

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111528.D
 Acq On : 17 Dec 2018 9:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/18/2018 12:47:41 PM

Quant Time: Dec 18 04:17:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	179421	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	629450	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	312757	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	825711	20.00	ng	0.00
76) Chrysene-d12	13.95	240	643265	20.00	ng	0.00
87) Perylene-d12	15.39	264	505571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	801481	74.33	ng	0.00
7) Phenol-d6	6.44	99	1132906	78.99	ng	0.00
23) Nitrobenzene-d5	7.36	82	1048935	99.23	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	335599	119.79	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1687444	83.34	ng	0.00
79) Terphenyl-d14	12.90	244	2068731	75.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	197538	37.933	ng	97
3) Pyridine	3.23	79	520898	39.827	ng	94
4) n-Nitrosodimethylamine	3.18	42	233634	39.327	ng	90
6) Aniline	6.45	93	634293	35.654	ng	# 26
8) 2-Chlorophenol	6.58	128	516027	40.055	ng	98
9) Benzaldehyde	6.33	77	320925	36.892	ng	100
10) Phenol	6.45	94	579232	36.255	ng	# 69
11) bis(2-Chloroethyl)ether	6.53	93	447587	35.737	ng	100
12) 1,3-Dichlorobenzene	6.73	146	576665	40.664	ng	98
13) 1,4-Dichlorobenzene	6.81	146	586737	40.762	ng	99
14) 1,2-Dichlorobenzene	6.96	146	509974	37.659	ng	98
15) Benzyl Alcohol	6.93	79	401315	36.775	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	946560	38.708	ng	96
17) 2-Methylphenol	7.06	107	400883	38.665	ng	93
18) Hexachloroethane	7.30	117	205975	38.450	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	366692	38.753	ng	96
20) 3+4-Methylphenols	7.21	107	512327	39.393	ng	# 73
22) Acetophenone	7.20	105	718438	51.129	ng	# 90
24) Nitrobenzene	7.37	77	472880	43.855	ng	94
25) Isophorone	7.62	82	875584	48.956	ng	99
26) 2-Nitrophenol	7.69	139	242477	43.361	ng	95
27) 2,4-Dimethylphenol	7.73	122	342933	42.302	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	496944	40.248	ng	98
29) 2,4-Dichlorophenol	7.94	162	366881	42.394	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	373104	41.184	ng	99
31) Naphthalene	8.10	128	1206440	40.979	ng	96
32) Benzoic acid	7.87	122	246862m	35.238	ng	
33) 4-Chloroaniline	8.15	127	528331	40.357	ng	96
34) Hexachlorobutadiene	8.22	225	215959	43.268	ng	97
35) Caprolactam	8.52	113	131268m	40.854	ng	
36) 4-Chloro-3-methylphenol	8.63	107	390837	41.029	ng	100
37) 2-Methylnaphthalene	8.79	142	793045	39.808	ng	98
38) 1-Methylnaphthalene	8.89	142	763156	39.652	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	354063	41.280	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	173857	39.481	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	243885	40.175	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	266113	41.196	nq	96
46) 1,1'-Biphenyl	9.25	154	1084249	40.914	nq	95
47) 2-Chloronaphthalene	9.27	162	834850	41.445	nq	95
48) 2-Nitroaniline	9.37	65	262309	40.106	nq	99
49) Acenaphthylene	9.69	152	1244678	41.628	nq	95
50) Dimethylphthalate	9.55	163	927970	41.199	nq	99
51) 2,6-Dinitrotoluene	9.61	165	211407	41.698	nq	88
52) Acenaphthene	9.86	154	796117	42.127	nq	98
53) 3-Nitroaniline	9.78	138	256392	41.635	nq	98
54) 2,4-Dinitrophenol	9.89	184	83503	43.291	nq	87
55) Dibenzofuran	10.03	168	1176286	42.881	nq	97
56) 4-Nitrophenol	9.96	139	181018	42.475	nq	95
57) 2,4-Dinitrotoluene	10.02	165	287627	43.223	nq	98
58) Fluorene	10.37	166	1150546	57.826	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	243980	48.341	nq	100
60) Diethylphthalate	10.25	149	1076631	47.188	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	543709	55.853	nq	98
62) 4-Nitroaniline	10.40	138	370354	60.752	nq	94
63) Azobenzene	10.53	77	1321411	58.748	nq	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	186919	40.098	nq	90
66) n-Nitrosodiphenylamine	10.49	169	1138884	39.997	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	354567	39.841	nq	100
68) Hexachlorobenzene	10.93	284	366431	40.028	nq	95
69) Atrazine	11.02	200	328900	39.968	nq	97
70) Pentachlorophenol	11.12	266	237891	42.368	nq	94
71) Phenanthrene	11.34	178	1687099	39.652	nq	94
72) Anthracene	11.39	178	1716770	39.455	nq	96
73) Carbazole	11.54	167	1811517	40.260	nq	95
74) Di-n-butylphthalate	11.87	149	2059077	41.090	nq	97
75) Fluoranthene	12.52	202	1721816	41.366	nq	99
77) Benzidine	12.64	184	941703	39.824	nq	99
78) Pyrene	12.75	202	1793186	39.539	nq	96
80) Butylbenzylphthalate	13.37	149	900132	40.719	nq	95
81) Benzo(a)anthracene	13.94	228	1373013	39.255	nq	98
82) 3,3'-Dichlorobenzidine	13.90	252	565161	39.747	nq	98
83) Chrysene	13.98	228	1439675	39.073	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	1143583	40.502	nq	98
85) Di-n-octyl phthalate	14.54	149	1953894	41.026	nq	97
86) Indeno(1,2,3-cd)pyrene	16.80	276	915932	34.443	nq	98
88) Benzo(b)fluoranthene	14.97	252	1200797	40.739	nq	98
89) Benzo(k)fluoranthene	15.00	252	1197568	42.521	nq	99
90) Benzo(a)pyrene	15.33	252	1081338	40.682	nq	97
91) Dibenzo(a,h)anthracene	16.82	278	764943	36.483	nq	99
92) Benzo(g,h,i)perylene	17.23	276	753686	36.621	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

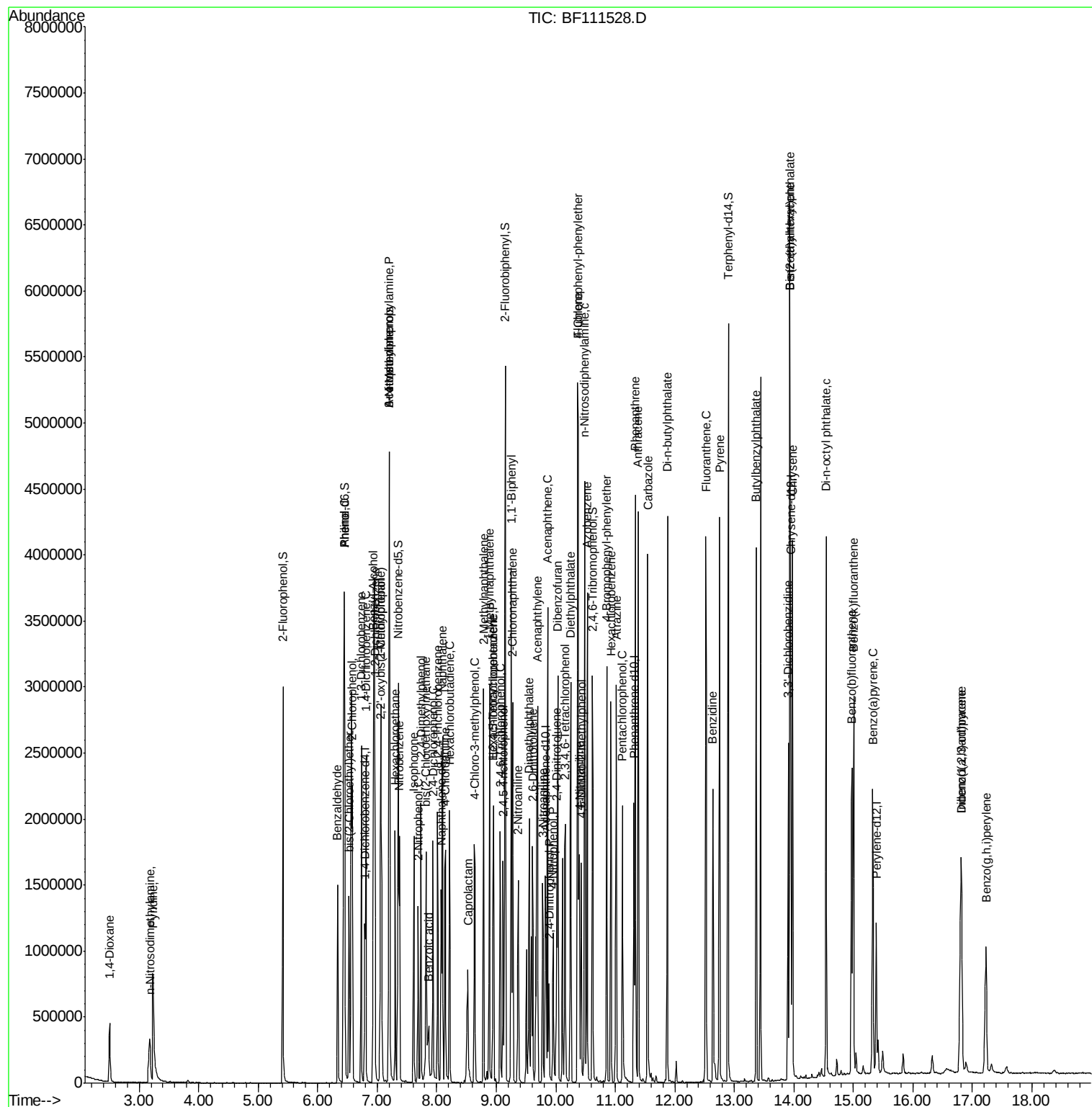
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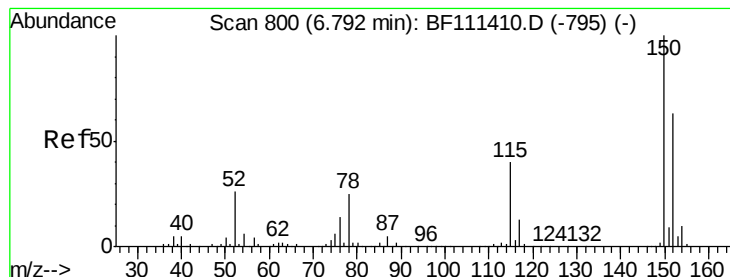
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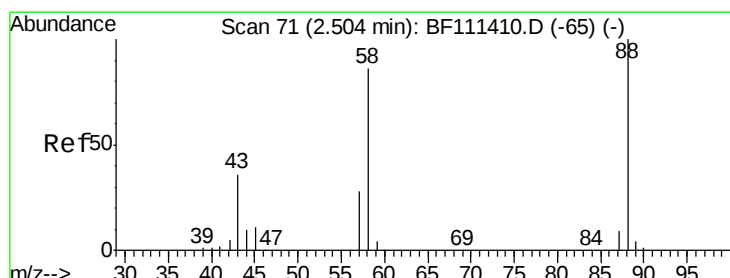
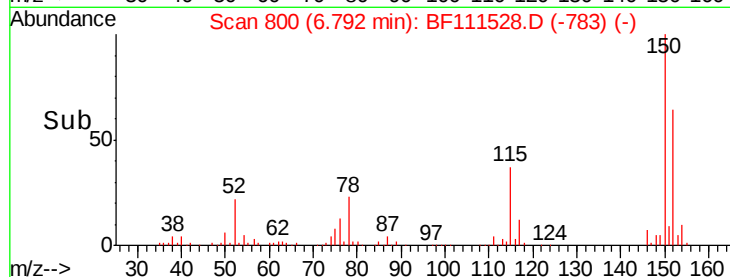
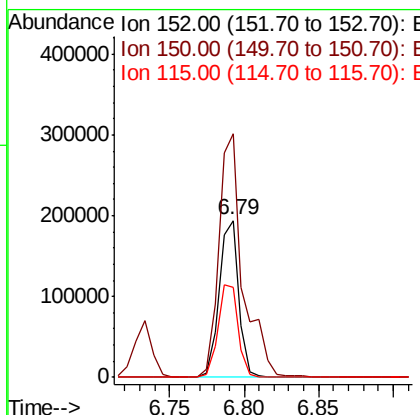
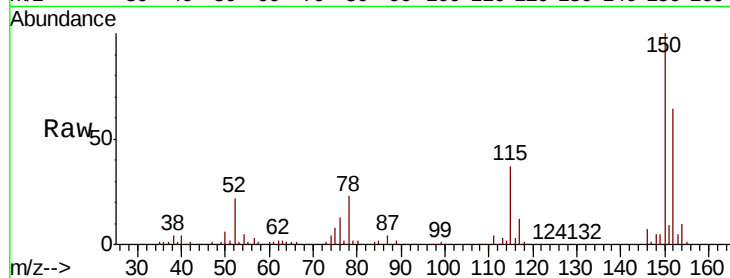
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	57.6	50.7	76.1

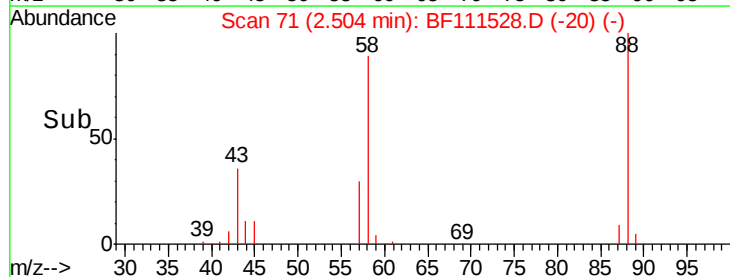
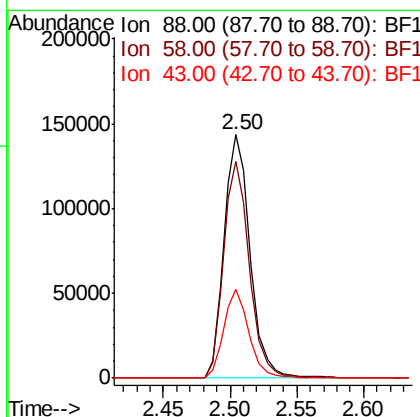
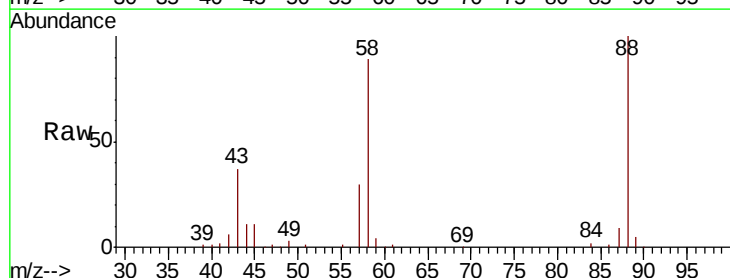
Manual Integrations
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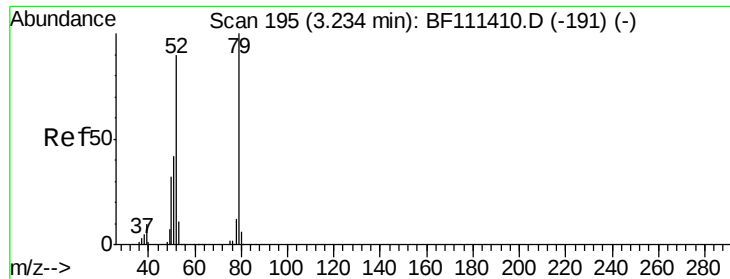
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#2
 1,4-Dioxane
 Concen: 37.933 ng
 RT: 2.50 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	68.9	103.3
43	35.2	25.8	38.6





#3

Pvridine

Concen: 39.827 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

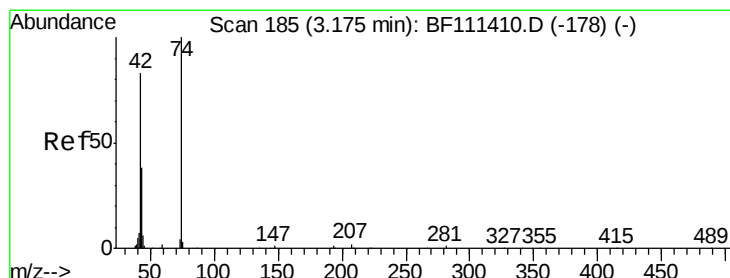
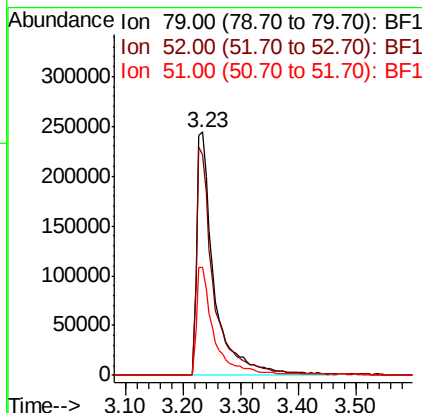
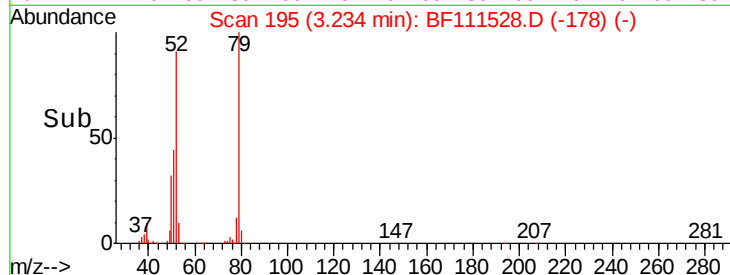
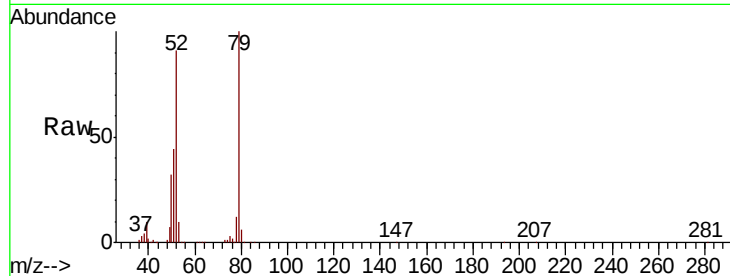
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	520898
Ion Ratio	Lower	Upper	
79	100		
52	90.7	68.3	102.5
51	44.3	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 39.327 ng

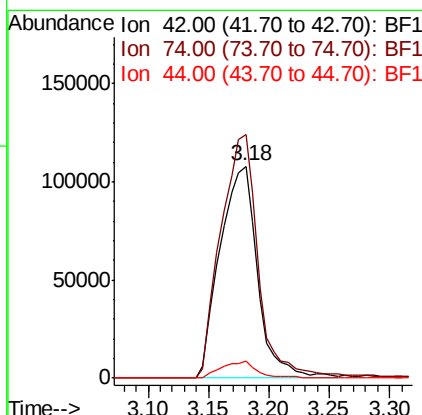
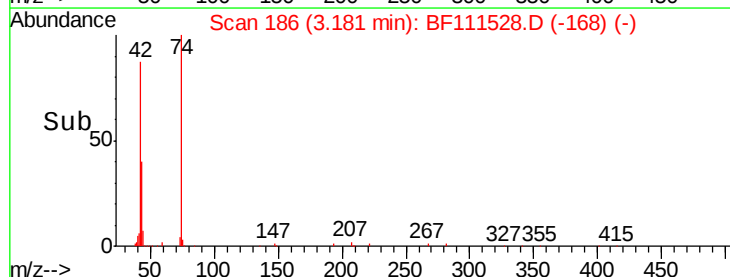
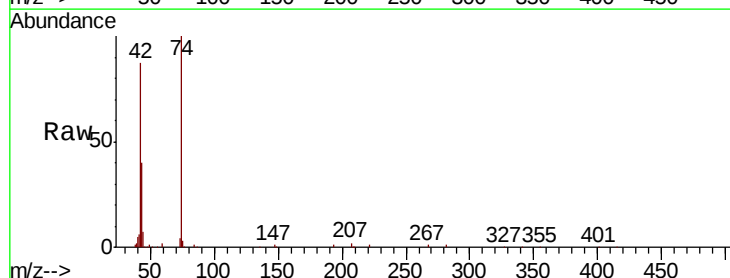
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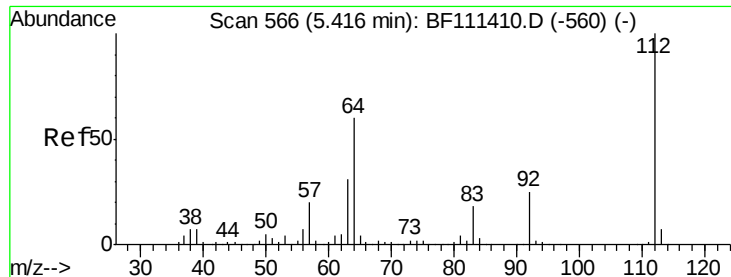
Delta R.T. 0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:	42	Resp:	233634
Ion Ratio	Lower	Upper	
42	100		
74	114.8	101.5	152.3
44	8.0	6.0	9.0





#5

2-Fluorophenol

Concen: 74.334 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

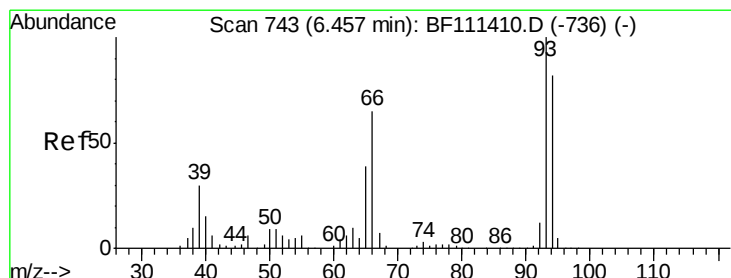
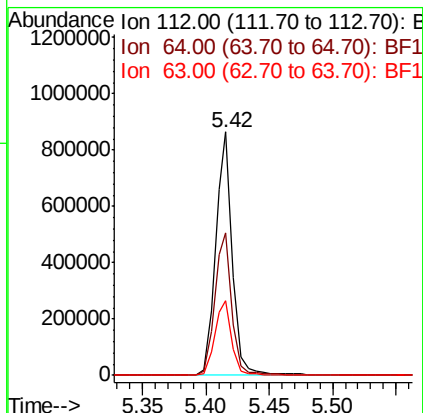
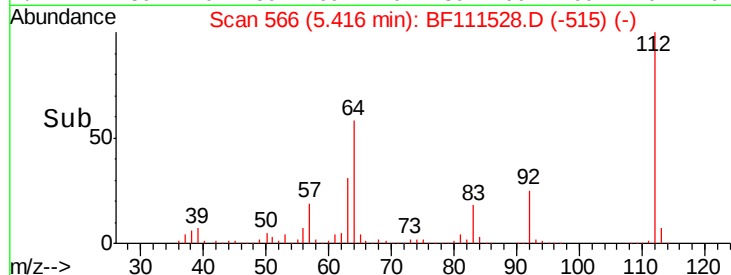
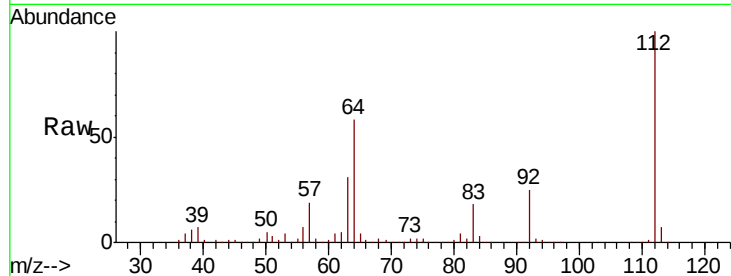
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	801481
Ion Ratio	Lower	Upper	
112	100		
64	58.5	51.8	77.6
63	30.6	26.8	40.2

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#6

Aniline

Concen: 35.654 ng

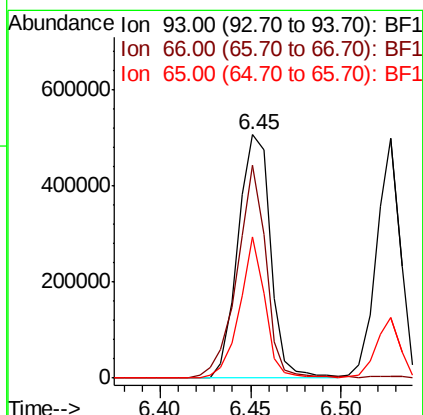
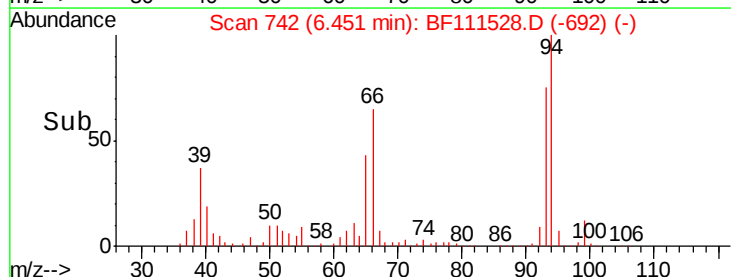
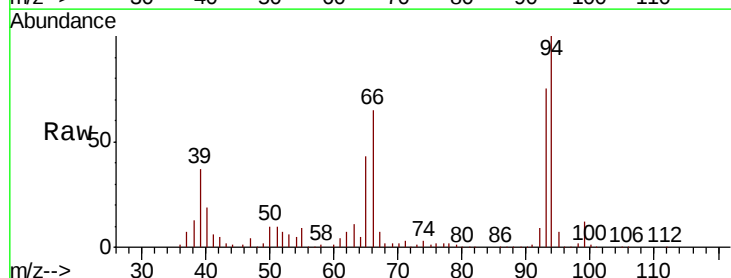
RT: 6.45 min Scan# 742

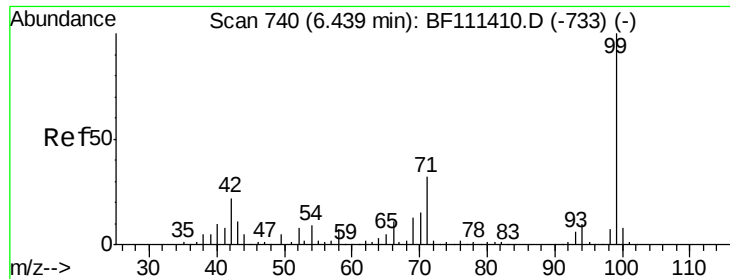
Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:	93	Resp:	634293
Ion Ratio	Lower	Upper	
93	100		
66	87.2	33.2	49.8#
65	57.9	17.0	25.4#





#7

Phenol-d6

Concen: 78.992 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1132906

Ion Ratio Lower Upper

99 100

42 21.3 17.4 26.0

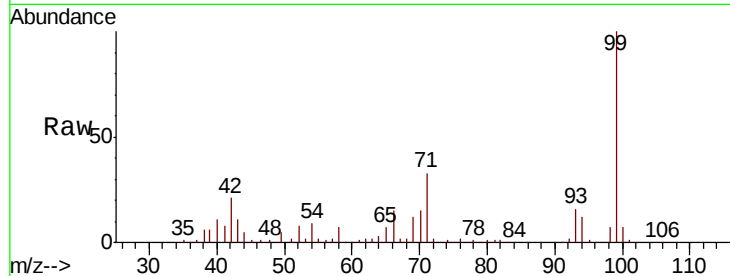
71 32.6 26.1 39.1

Manual Integrations

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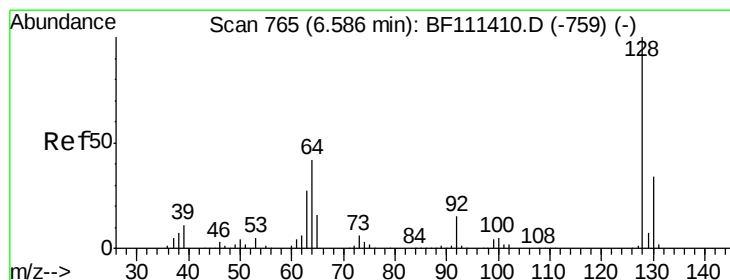
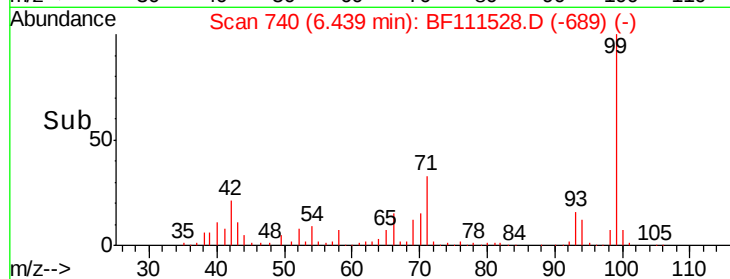
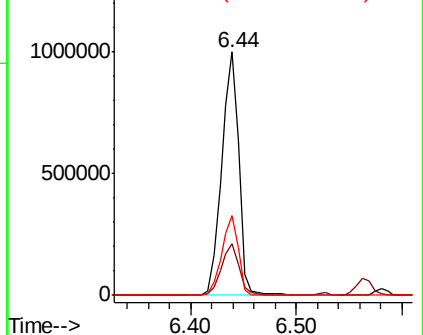
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.055 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

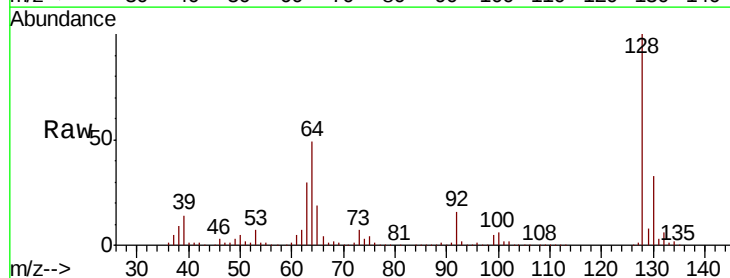
Tgt Ion:128 Resp: 516027

Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

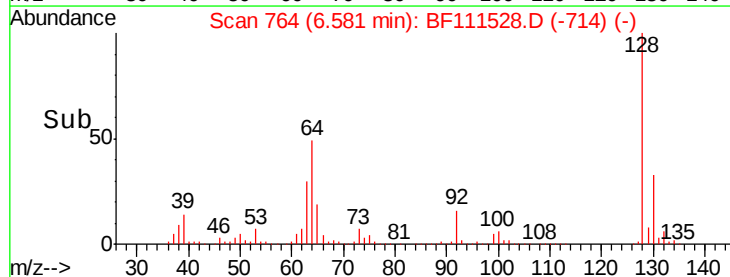
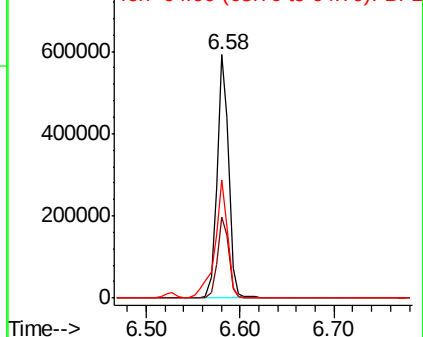
64 48.6 30.0 70.0

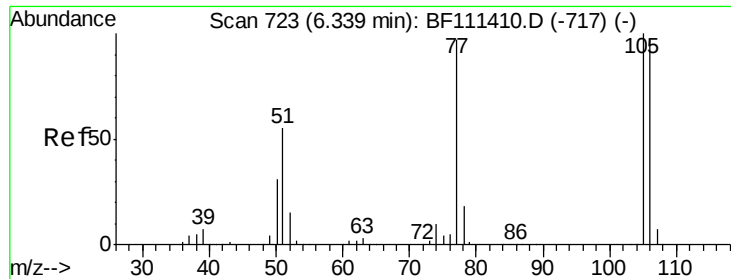


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





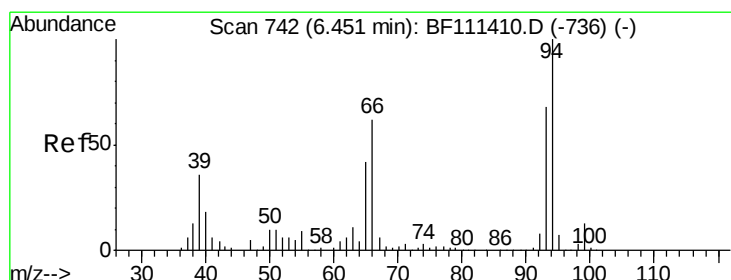
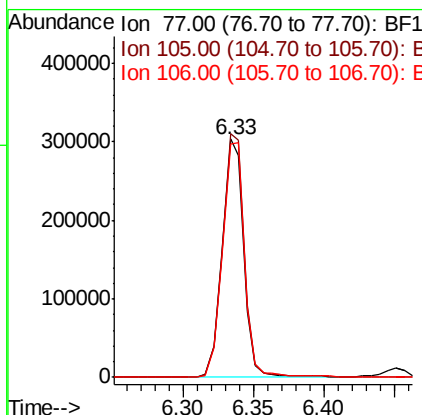
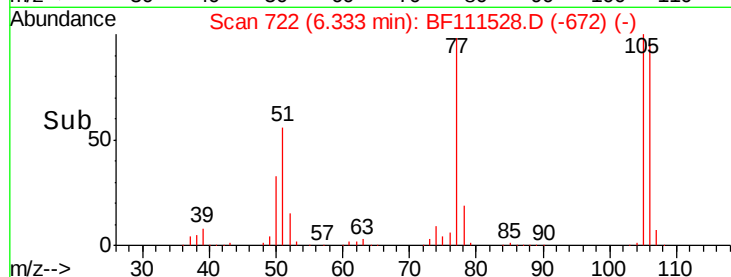
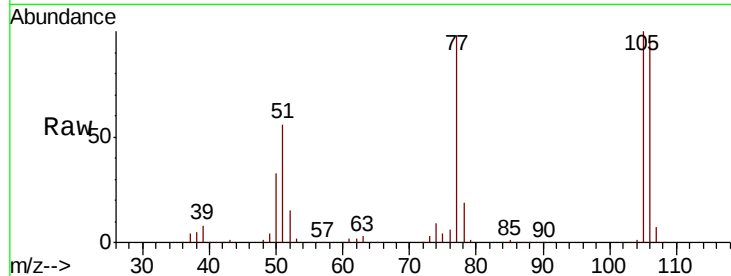
#9
Benzaldehyde
Concen: 36.892 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	81.4	121.4
106	97.9	77.9	117.9

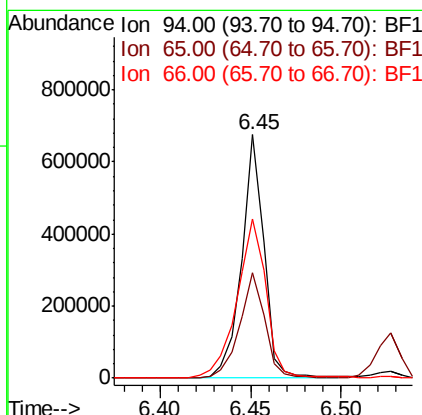
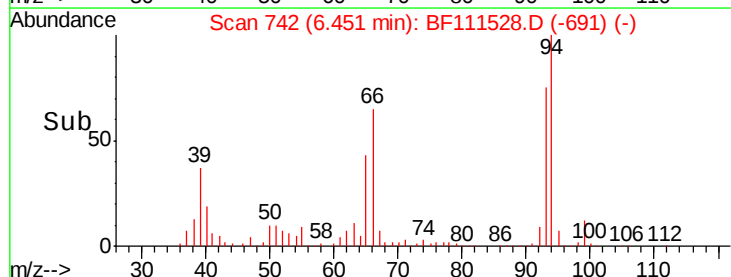
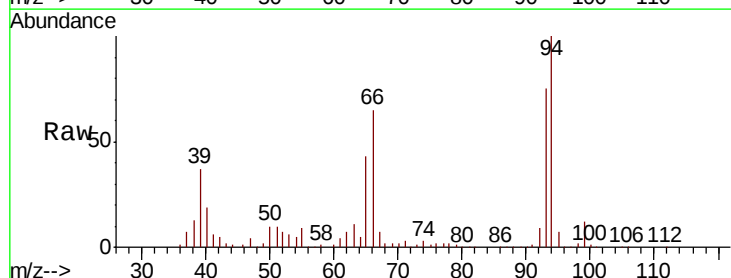
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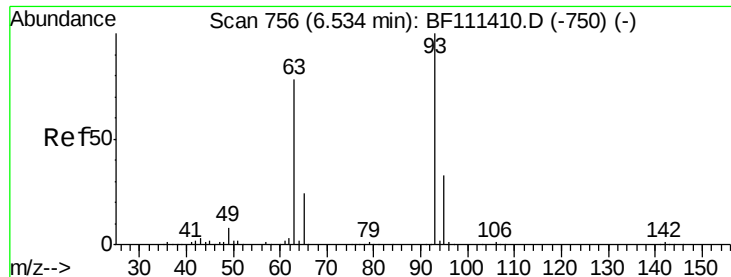
Sohil
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#10
Phenol
Concen: 36.255 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.4	11.7	51.7
66	65.4	21.0	61.0





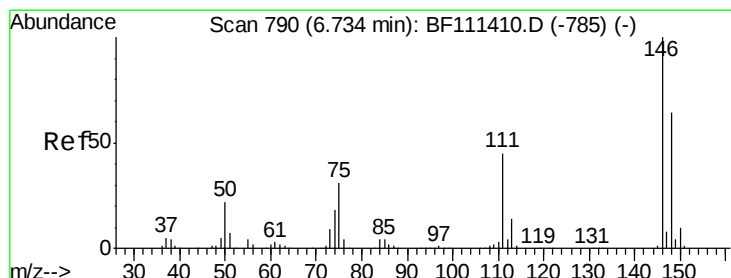
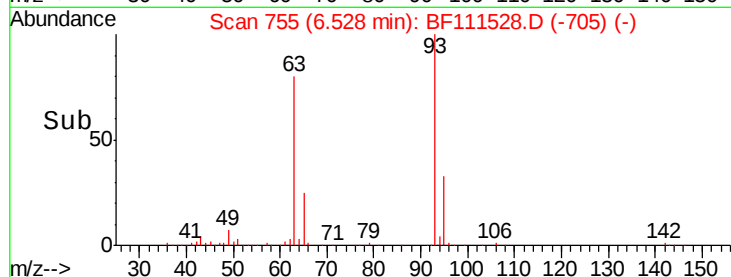
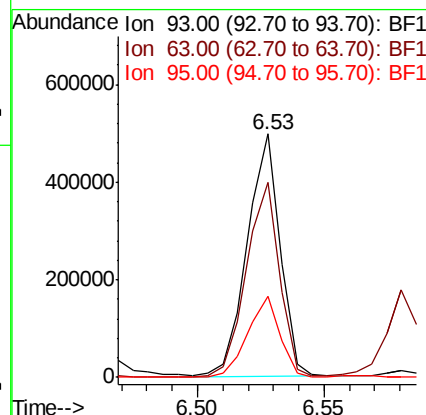
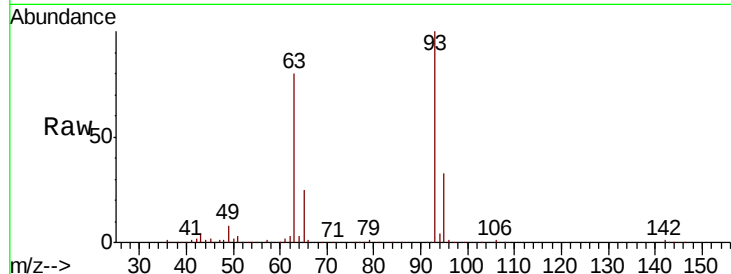
#11
bis(2-Chloroethyl)ether
Concen: 35.737 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	60.0	100.0
95	33.2	13.4	53.4

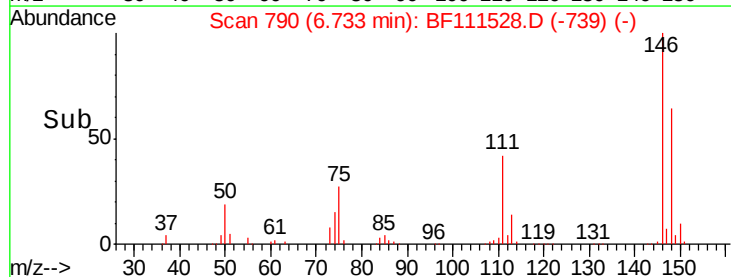
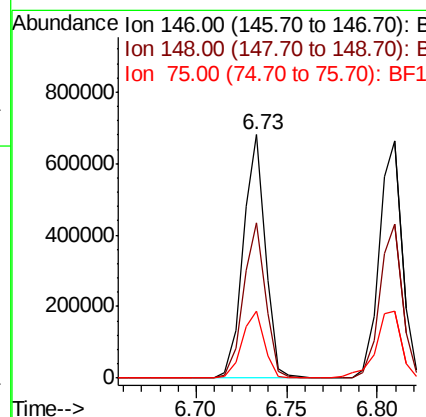
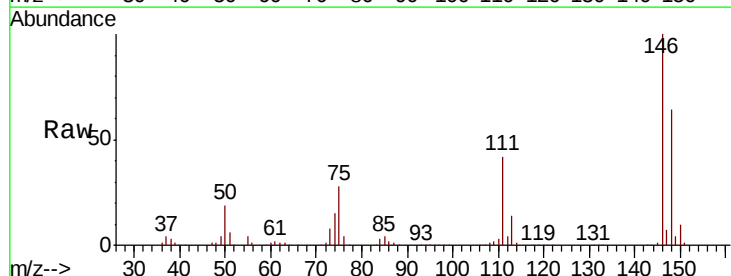
Manual Integrations
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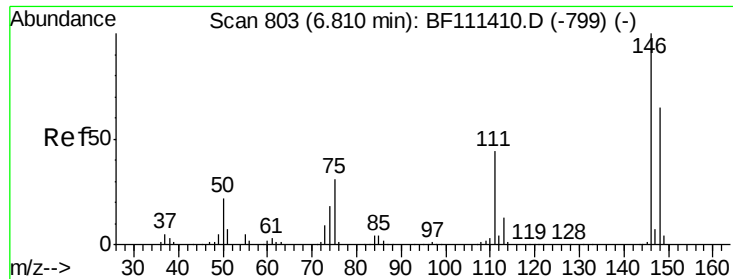
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#12
1,3-Dichlorobenzene
Concen: 40.664 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
75	27.6	23.9	35.9





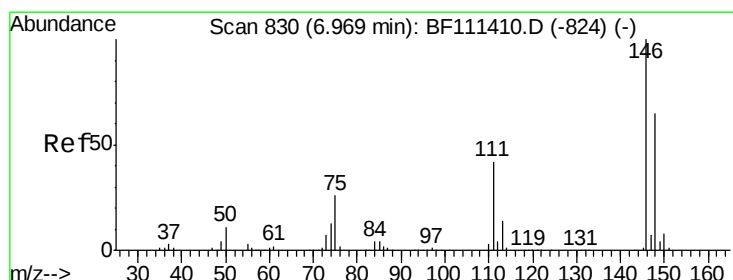
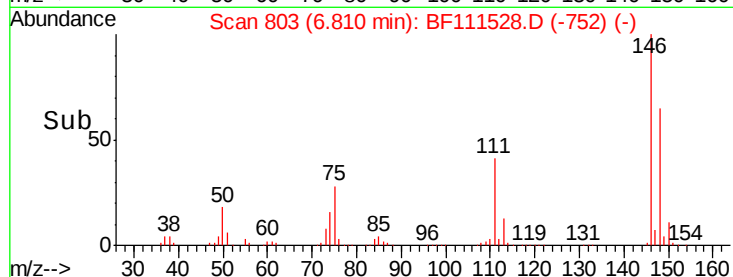
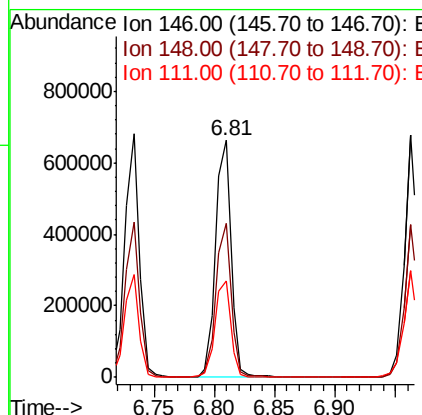
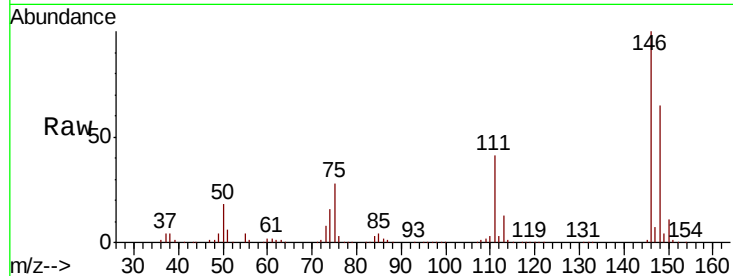
#13
1,4-Dichlorobenzene
Concen: 40.762 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.8	79.2
111	40.9	33.4	50.0

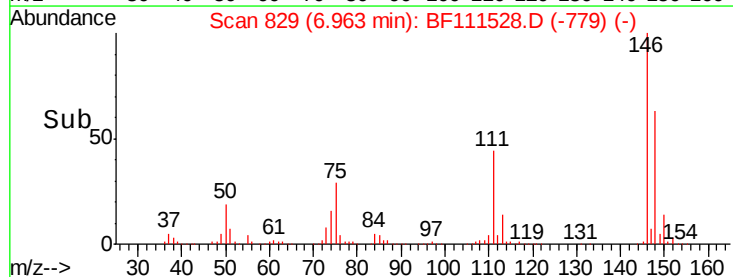
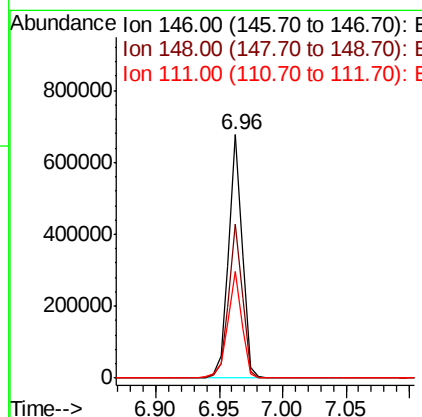
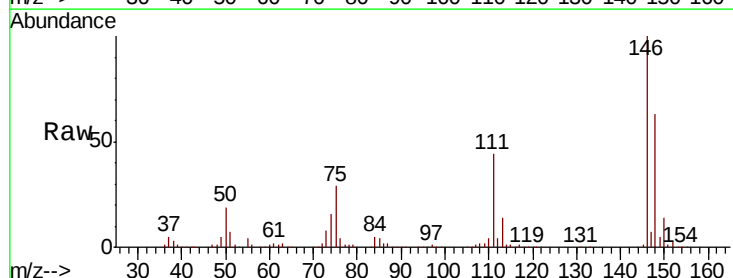
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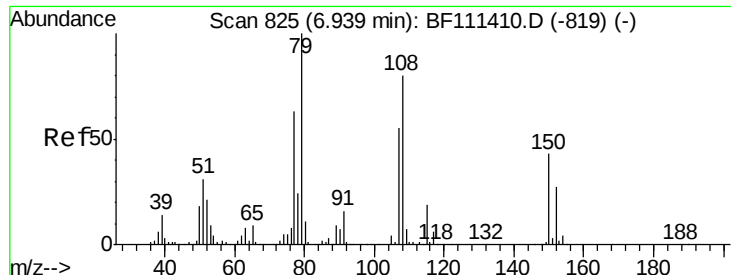
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#14
1,2-Dichlorobenzene
Concen: 37.659 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	43.9	36.2	54.4





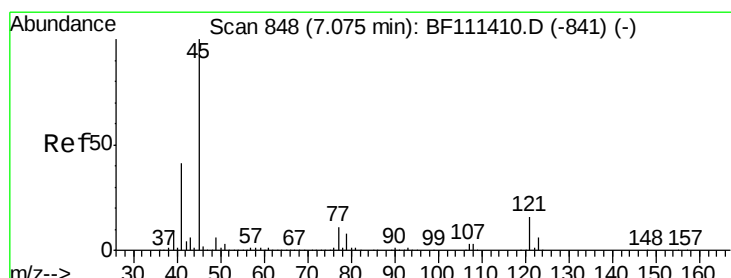
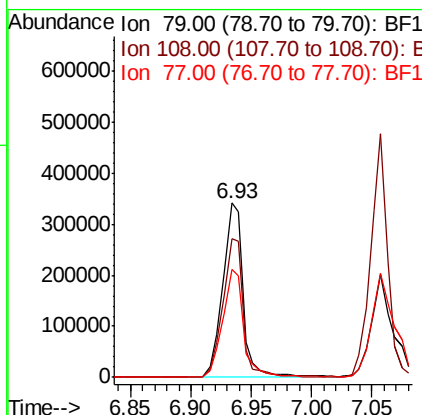
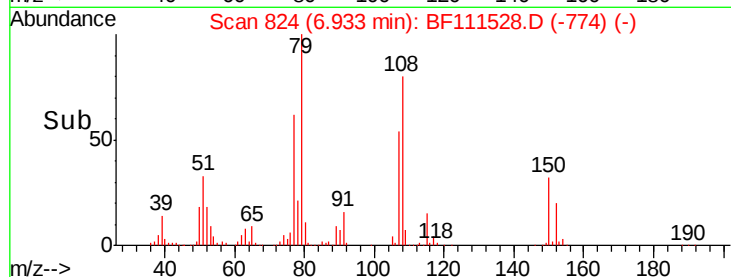
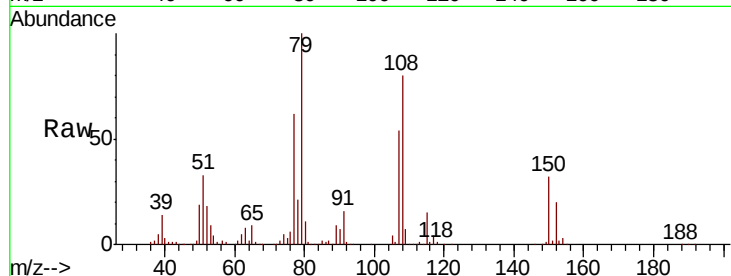
#15
Benzyl Alcohol
Concen: 36.775 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	69.4	104.2
77	62.2	49.7	74.5

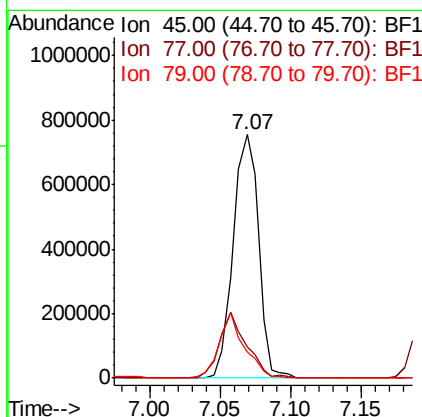
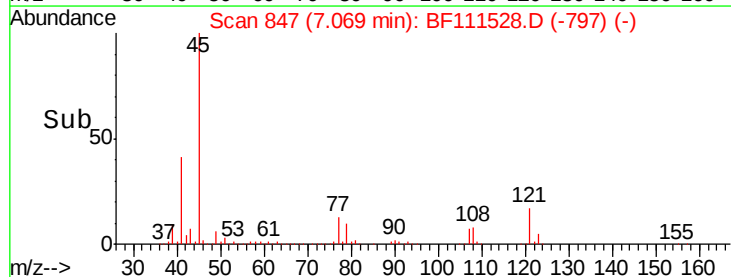
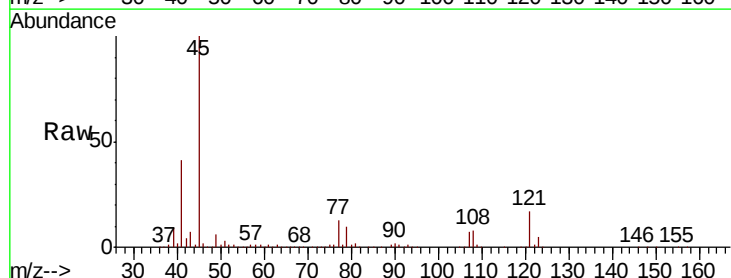
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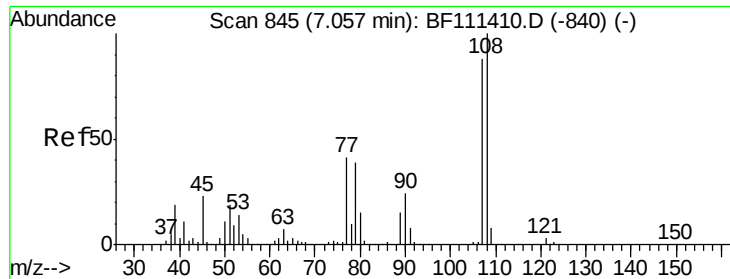
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.708 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	31.5
79	10.4	0.0	28.9





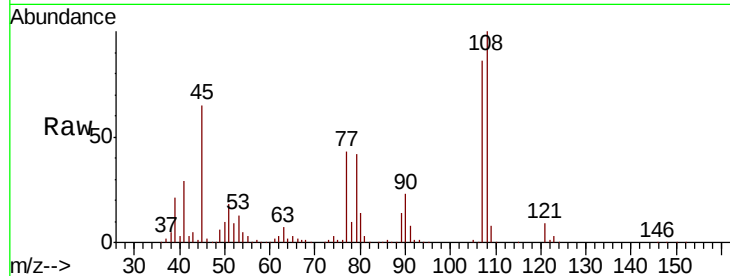
#17
2-Methylphenol
Concen: 38.665 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

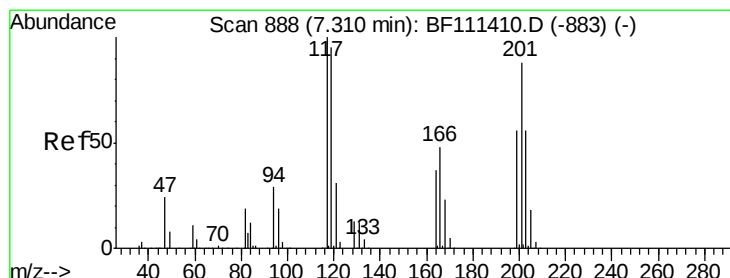
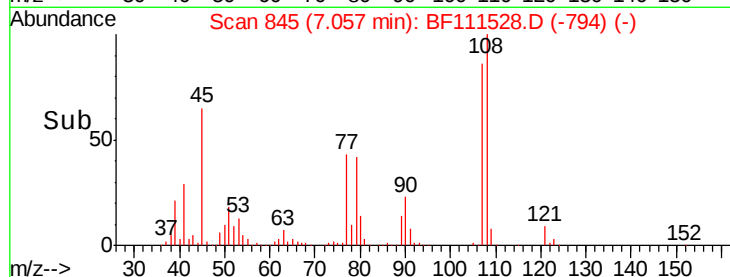
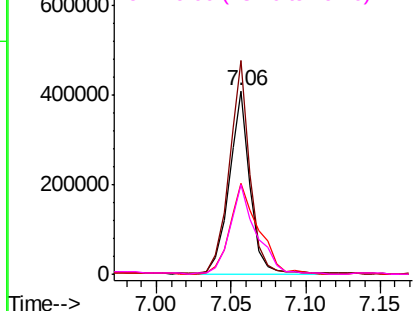
Tot Ion:	107	Resp:	400883
Ion Ratio	Lower	Upper	
107	100		
108	116.5	91.0	136.4
77	49.6	33.5	50.3
79	49.2	33.3	49.9

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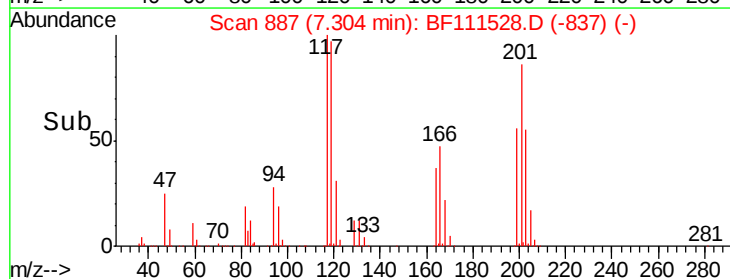
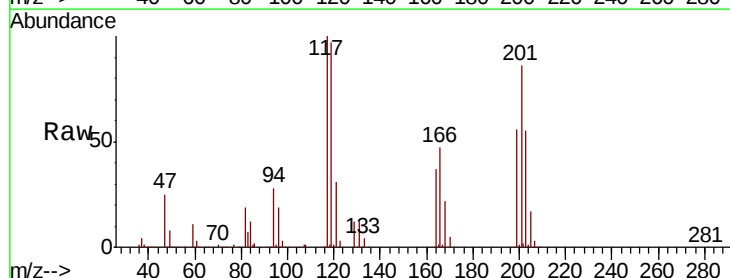
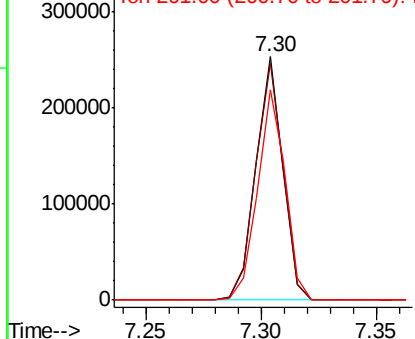
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

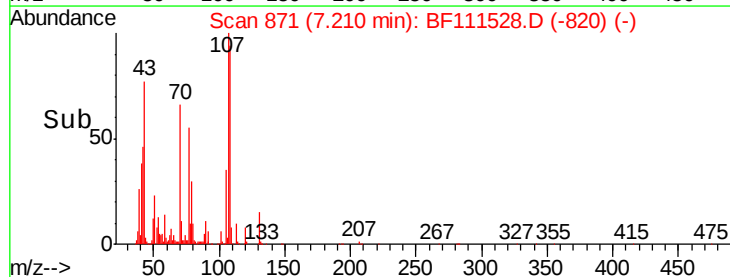
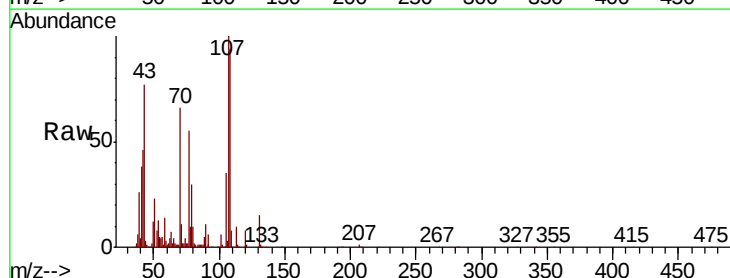
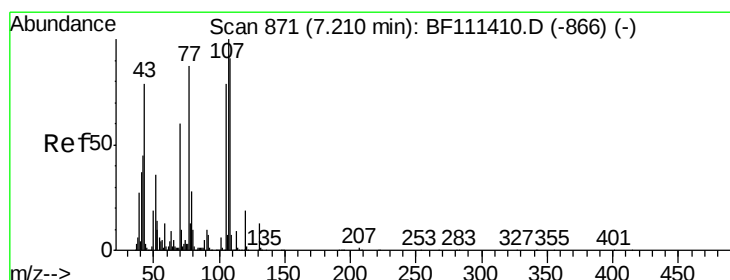
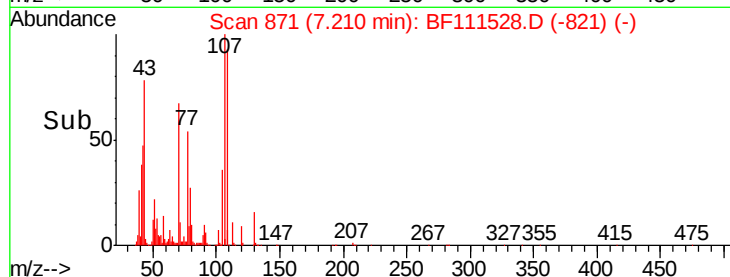
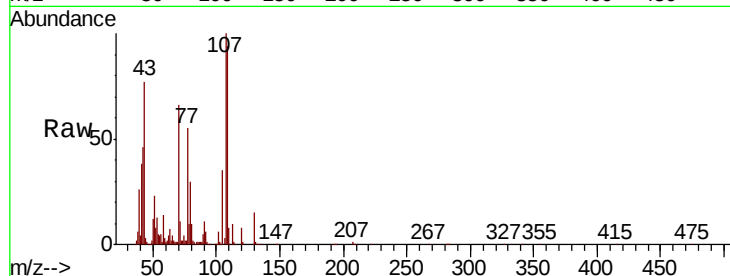
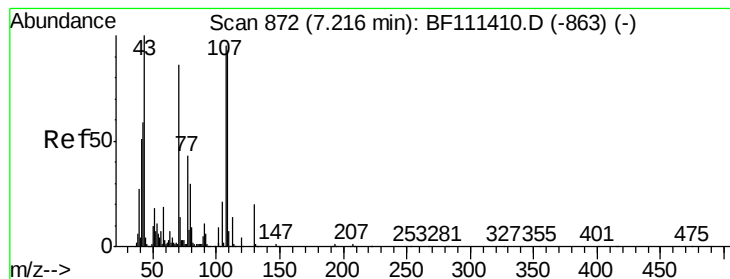


#18
Hexachloroethane
Concen: 38.450 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:	117	Resp:	205975
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.4	113.0
201	86.2	62.4	93.6

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.753 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 366692

Ion Ratio Lower Upper

70 100

42 70.3 53.2 79.8

101 9.8 8.2 12.4

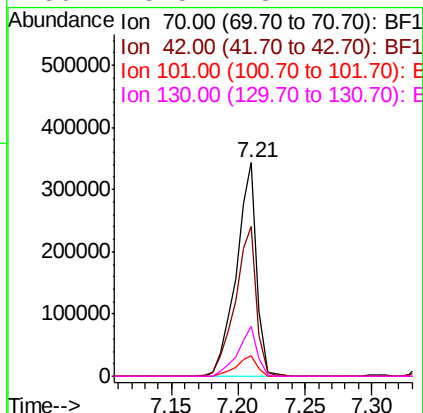
130 23.5 18.1 27.1

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#20

3+4-Methylphenols

Concen: 39.393 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion: 107 Resp: 512327

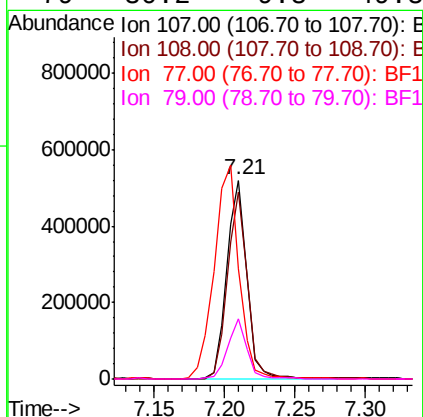
Ion Ratio Lower Upper

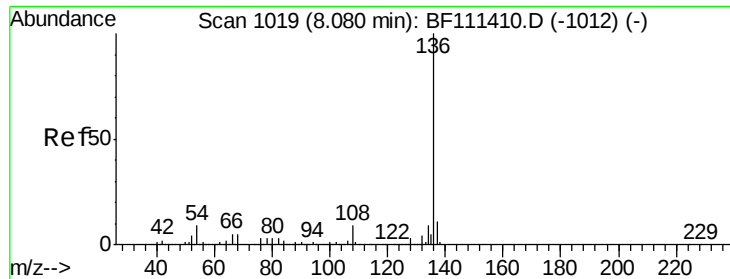
107 100

108 93.9 72.1 112.1

77 55.2 94.1 134.1#

79 30.2 9.8 49.8





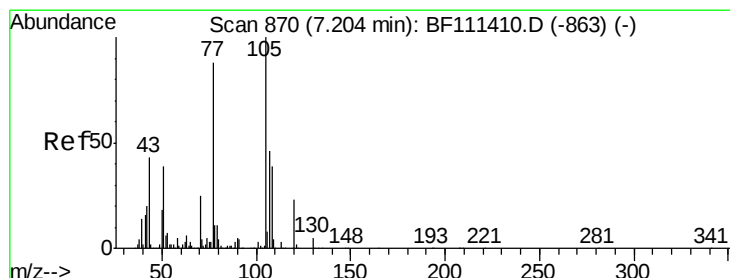
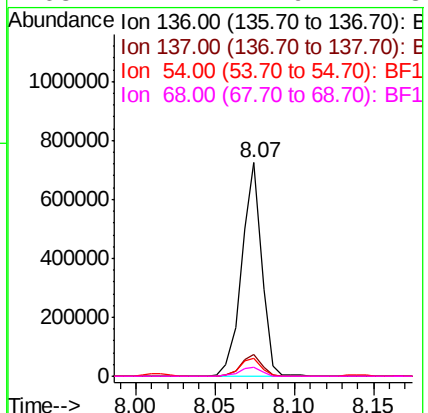
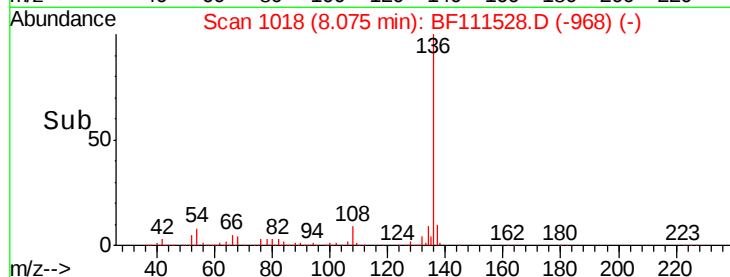
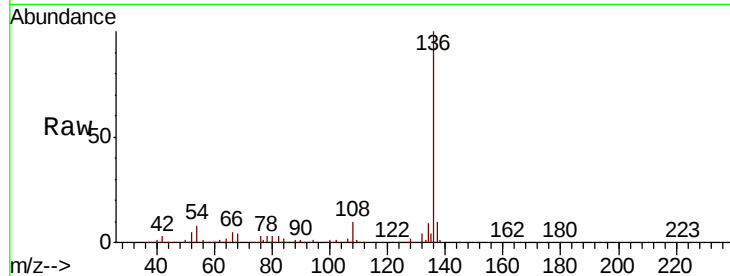
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	629450		
137	10.4	9.1	13.7	
54	8.3	7.7	11.5	
68	4.4	4.9	7.3#	

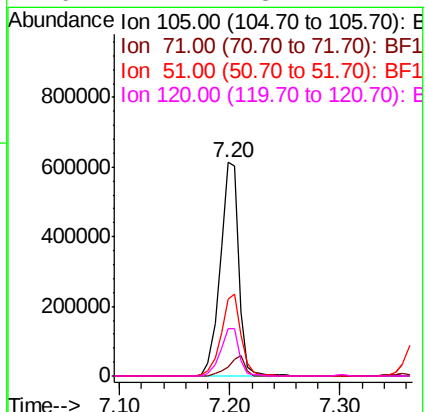
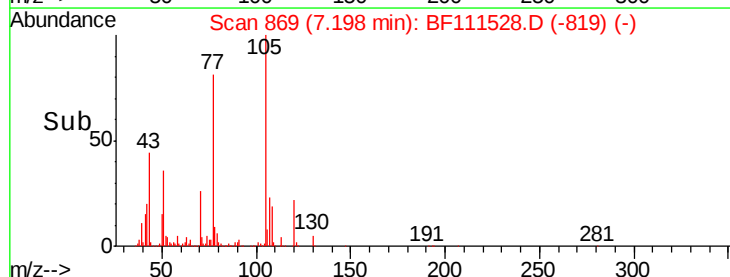
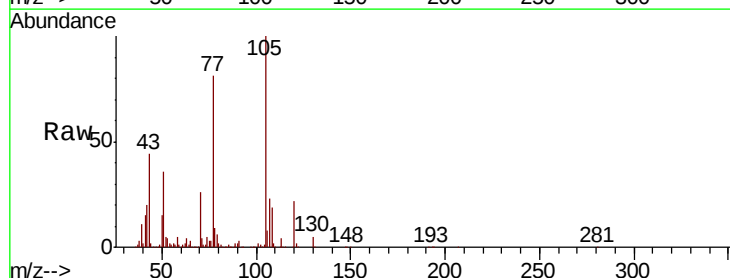
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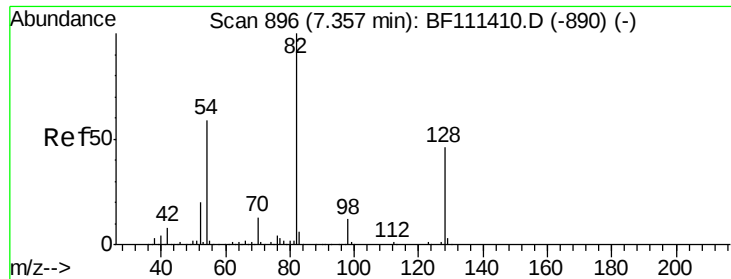
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#22
Acetophenone
Concen: 51.129 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	718438		
71	4.3	3.1	4.7	
51	35.9	36.6	54.8#	
120	22.2	18.2	27.4	





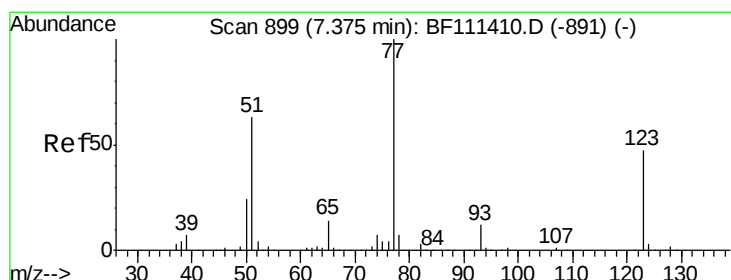
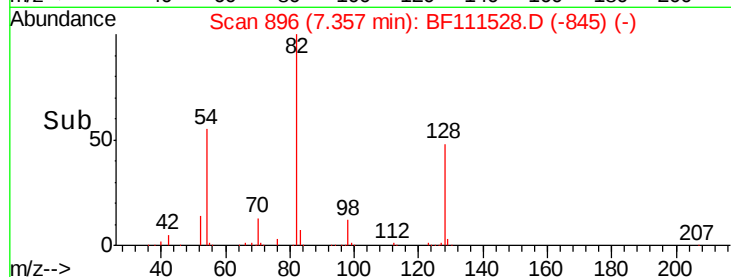
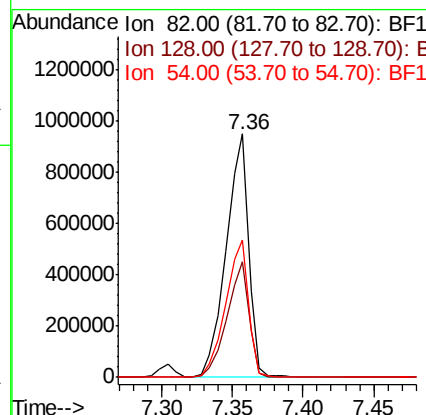
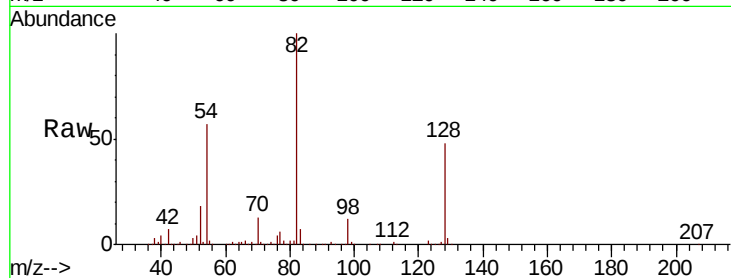
#23
Nitrobenzene-d5
Concen: 99.234 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.4	56.2
54	56.7	47.6	71.4

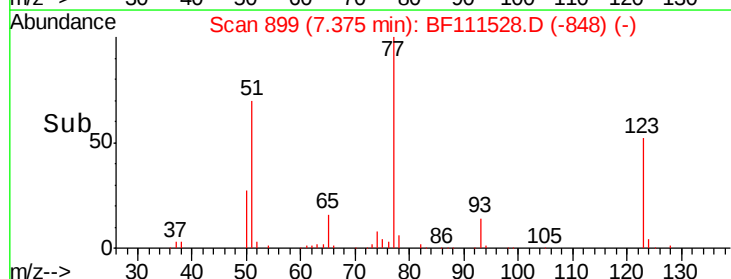
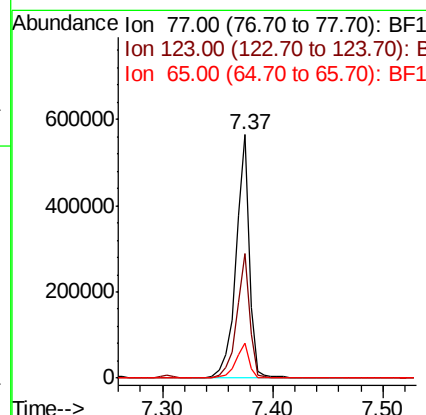
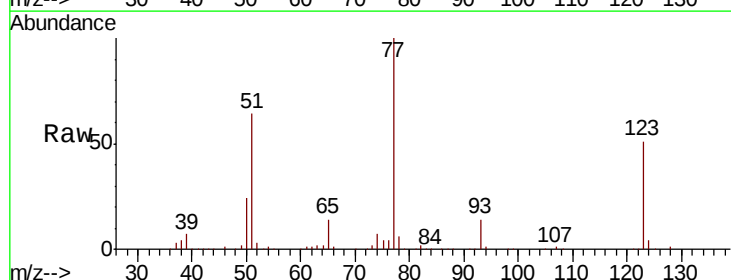
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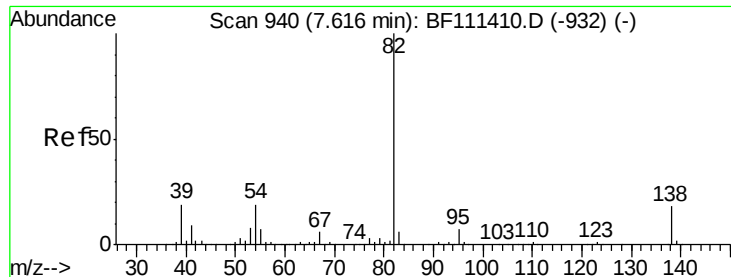
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#24
Nitrobenzene
Concen: 43.855 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.2	55.8
65	14.5	11.5	17.3





#25

Isophorone

Concen: 48.956 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

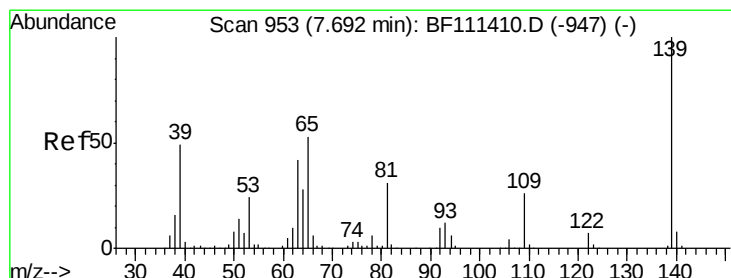
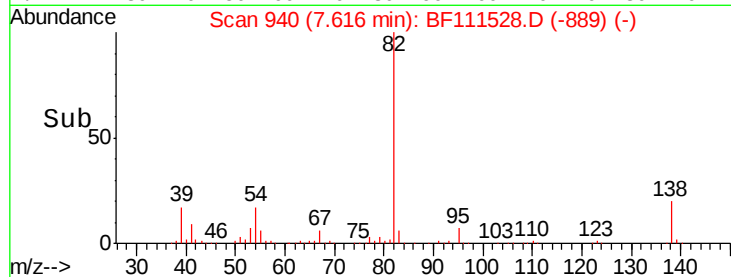
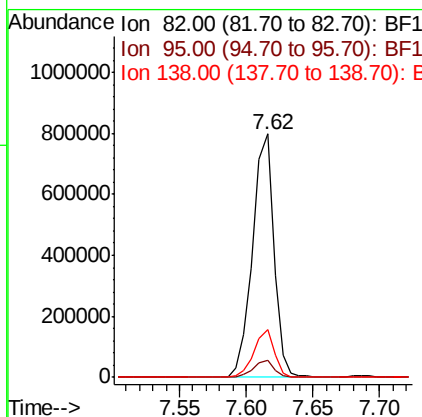
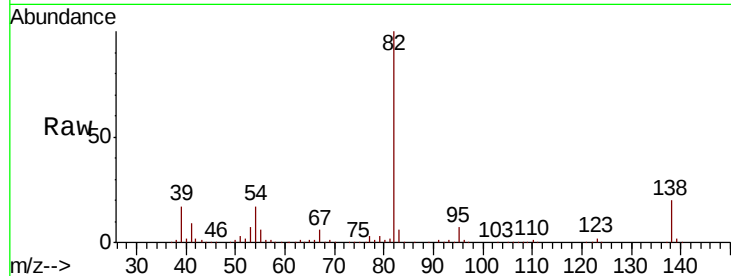
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	875584
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	19.5	15.1	22.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.361 ng

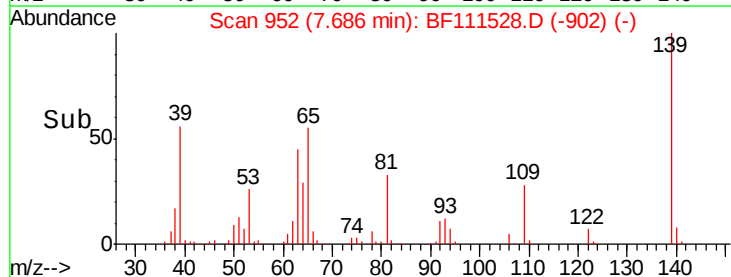
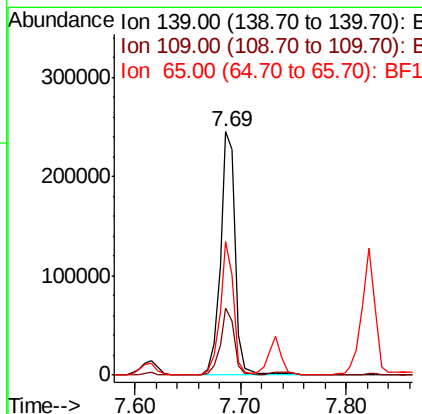
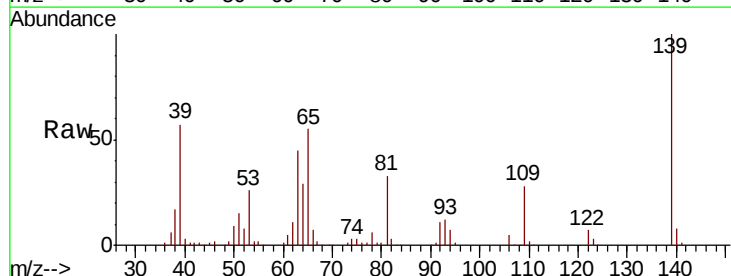
RT: 7.69 min Scan# 952

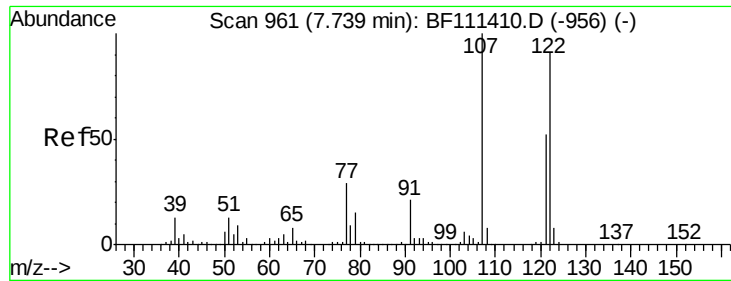
Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:	139	Resp:	242477
Ion Ratio	Lower	Upper	
139	100		
109	27.6	20.2	30.4
65	54.8	40.7	61.1





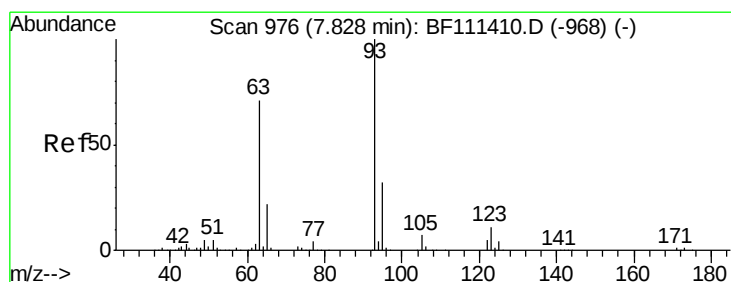
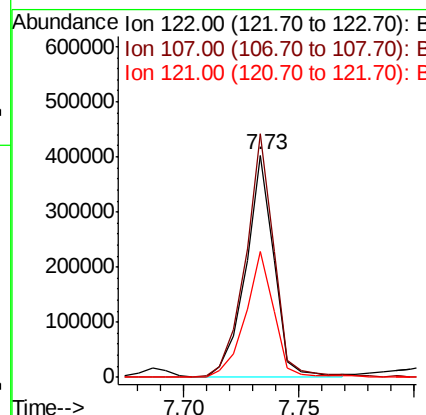
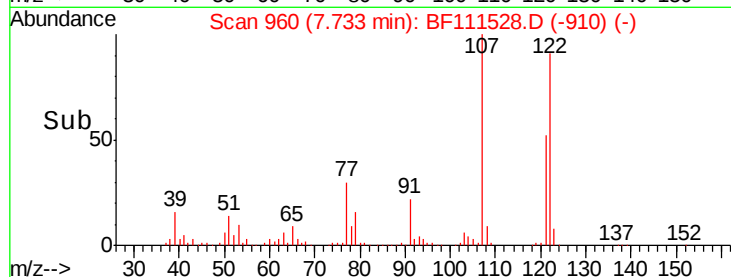
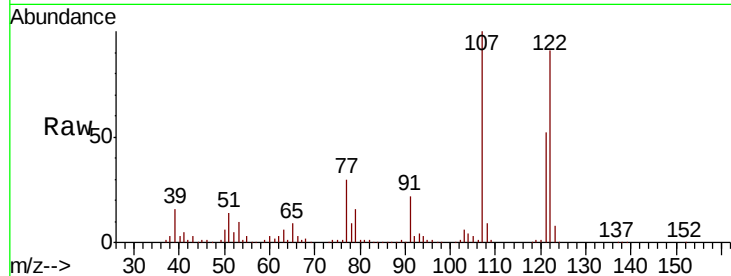
#27
2,4-Dimethylphenol
Concen: 42.302 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	85.5	128.3
121	57.0	46.6	70.0

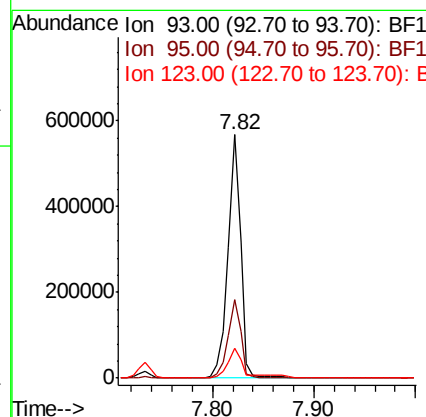
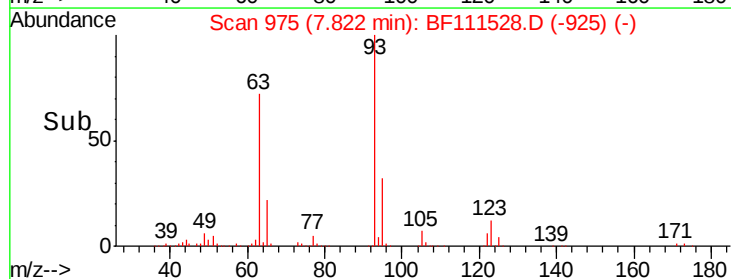
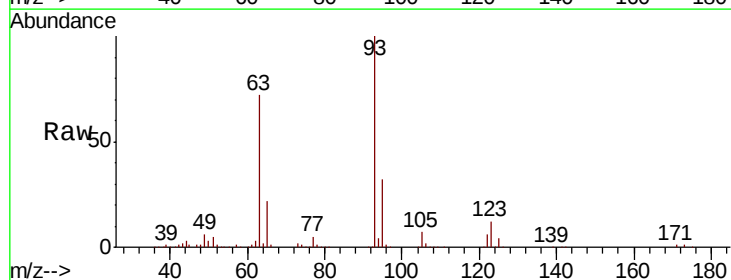
Manual Integrations
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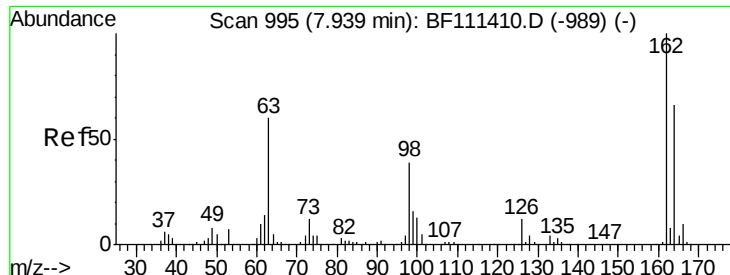
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.248 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.1	40.7
123	12.0	9.9	14.9





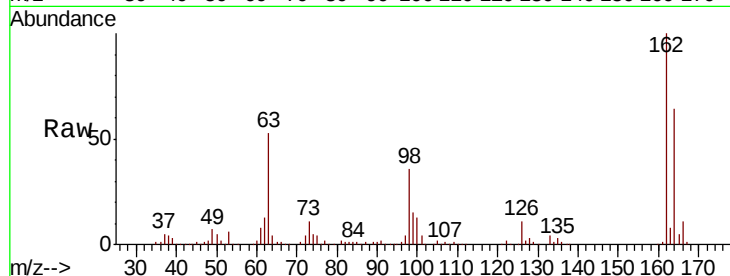
#29
2,4-Dichlorophenol
Concen: 42.394 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	366881		
164	64.4		44.4	84.4
98	35.6		20.3	60.3

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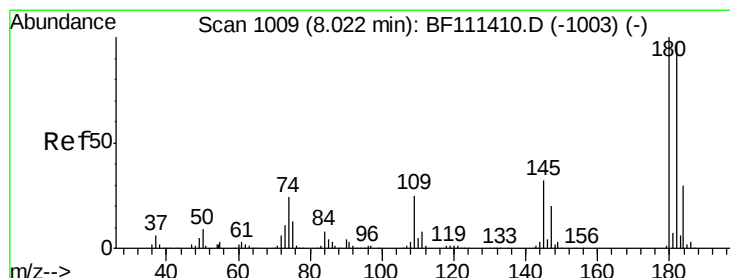
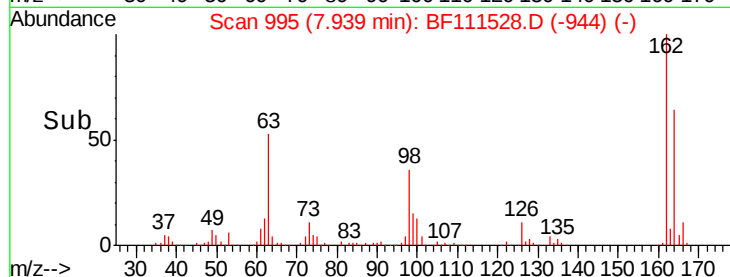
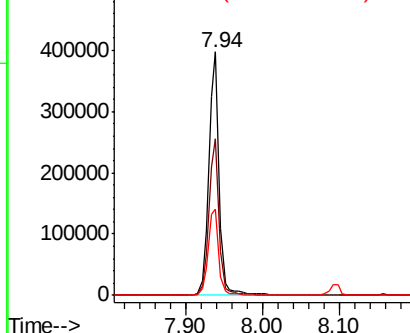


Abundance

Ion 162.00 (161.70 to 162.70): E

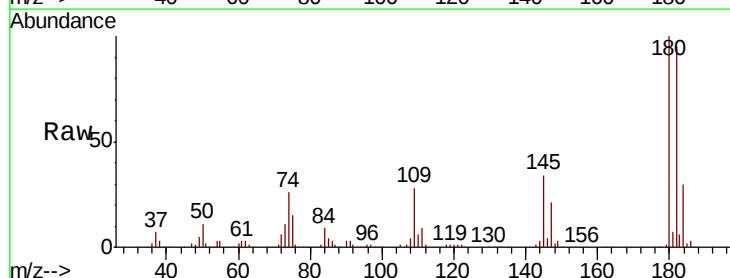
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.184 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373104		
182	95.4		75.6	113.4
145	33.5		26.7	40.1

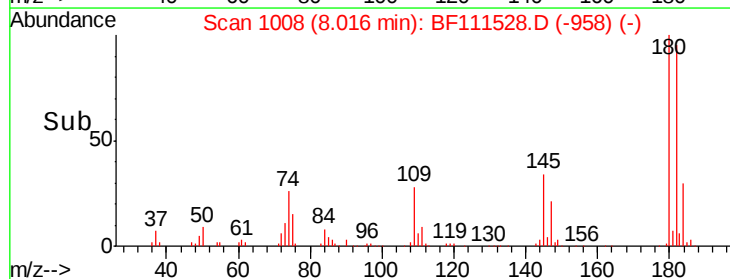
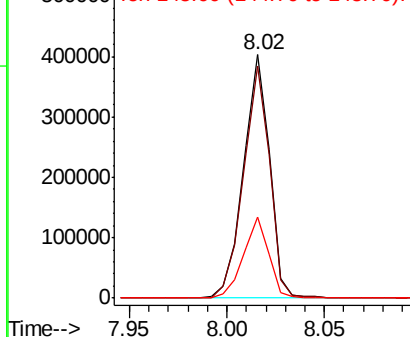


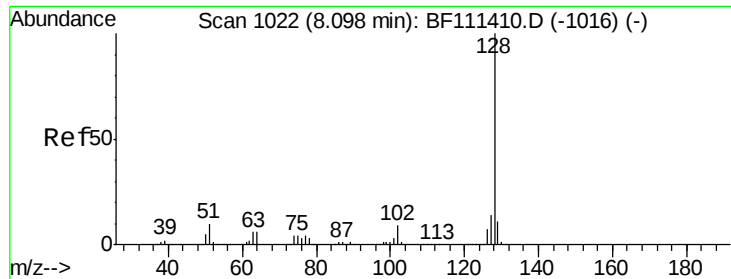
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





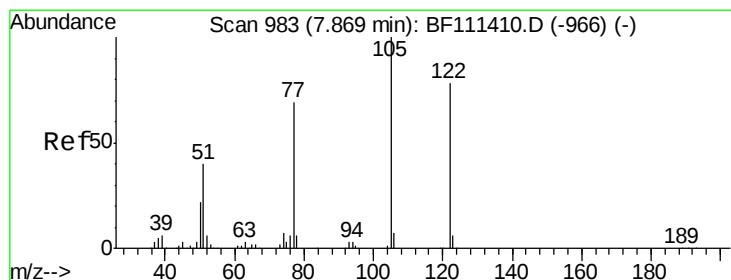
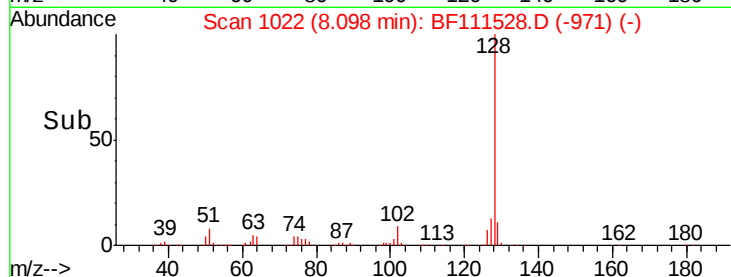
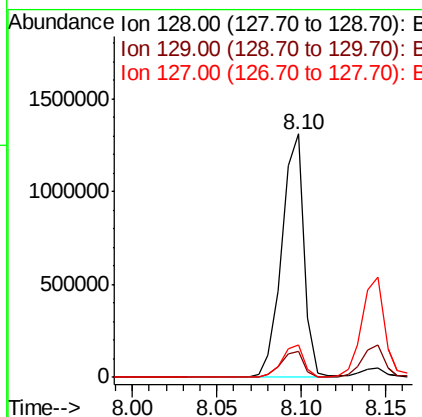
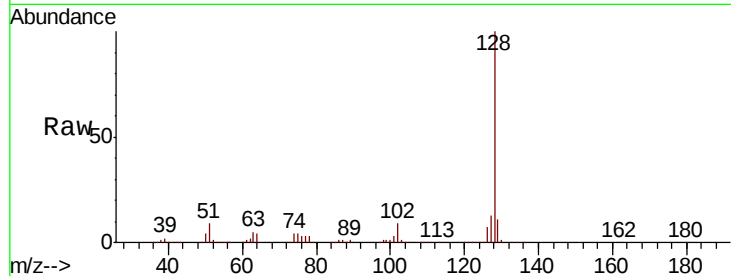
#31
Naphthalene
Concen: 40.979 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.8	14.8
127	13.1	12.0	18.0

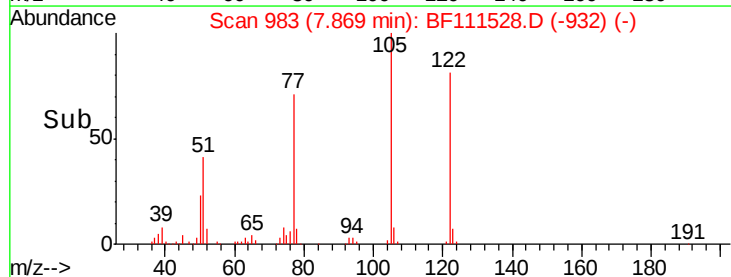
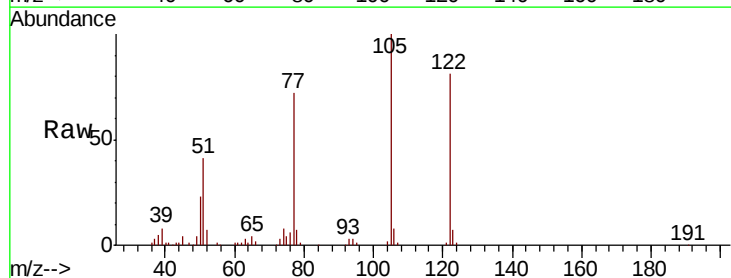
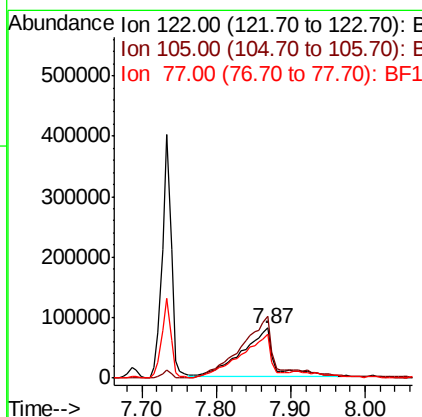
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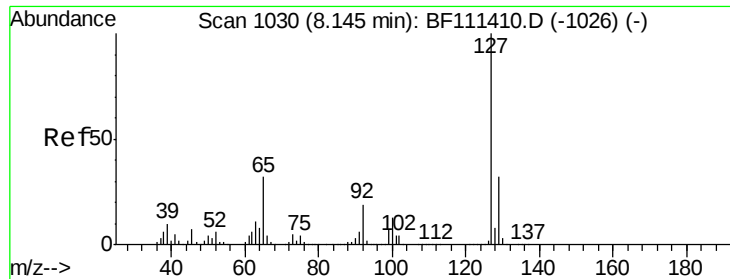
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#32
Benzoic acid
Concen: 35.238 ng m
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	97.0	137.0
77	88.1	65.7	105.7





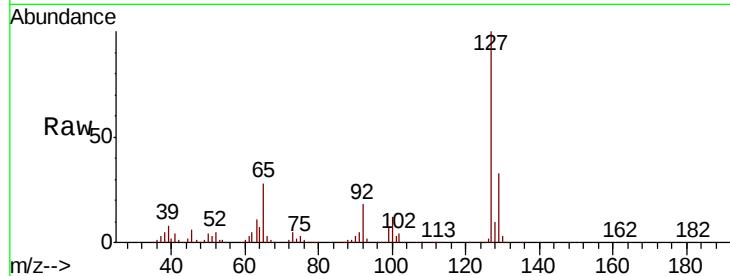
#33
4-Chloroaniline
Concen: 40.357 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		528331		
129	32.9	26.6	39.8		
65	27.9	25.7	38.5		
92	17.6	15.4	23.2		

Manual Integrations
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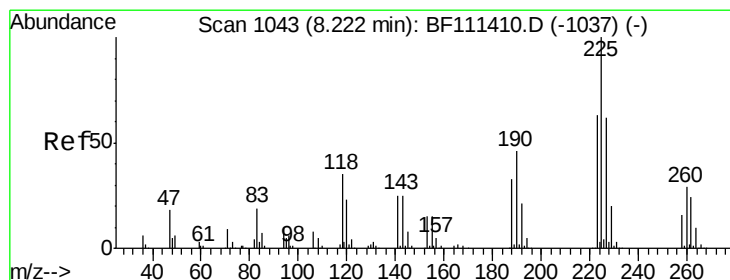
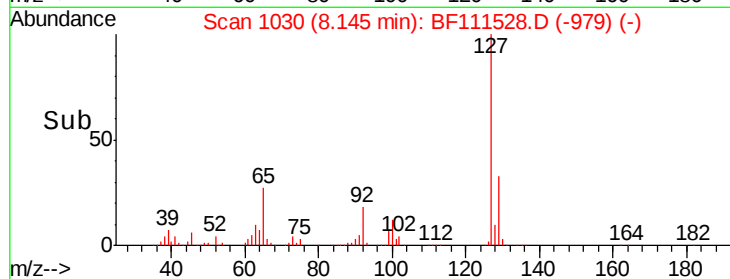
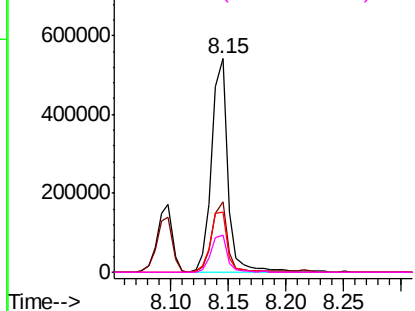
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

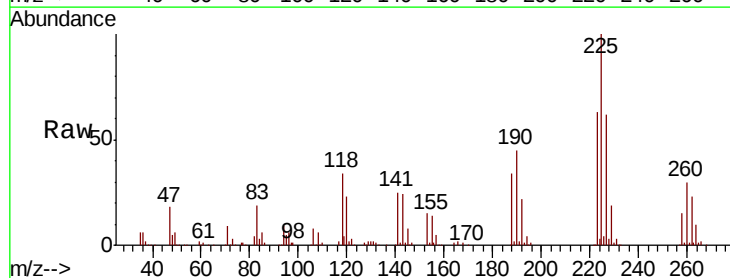
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 43.268 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		215959		
223	63.1	50.7	76.1		
227	61.7	52.6	78.8		

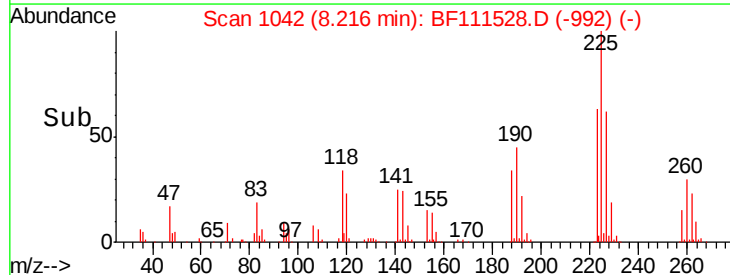
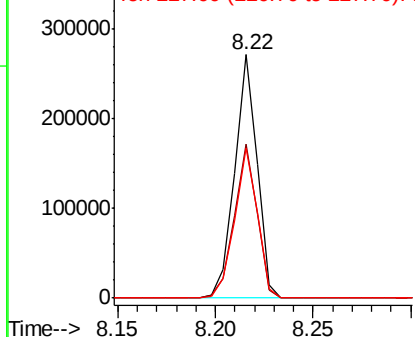


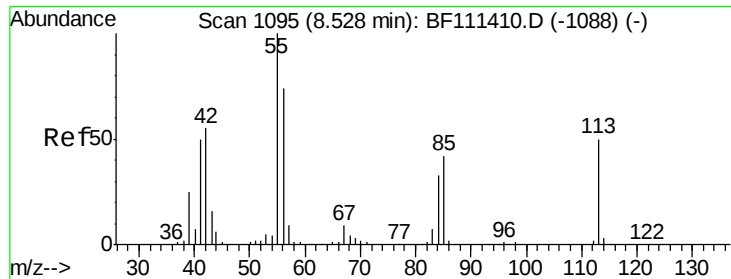
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





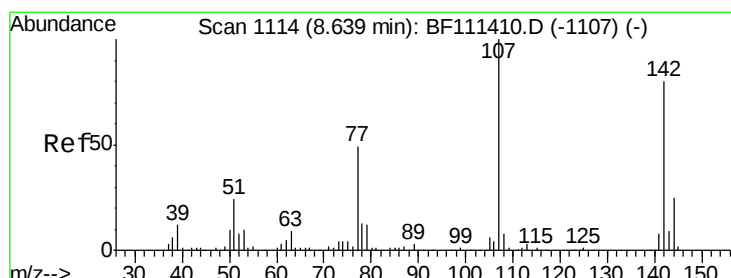
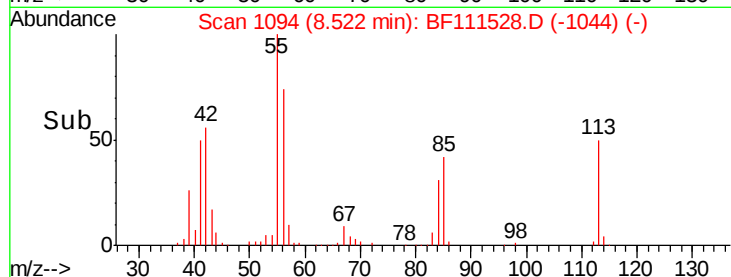
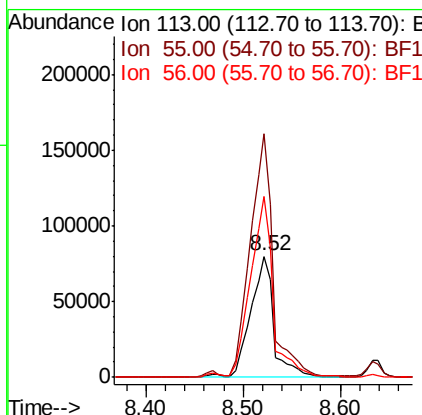
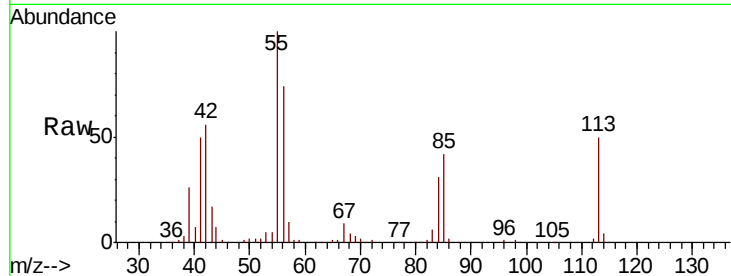
#35
 Caprolactam
 Concen: 40.854 ng/ml
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.3	184.1	224.1
56	149.4	126.0	166.0

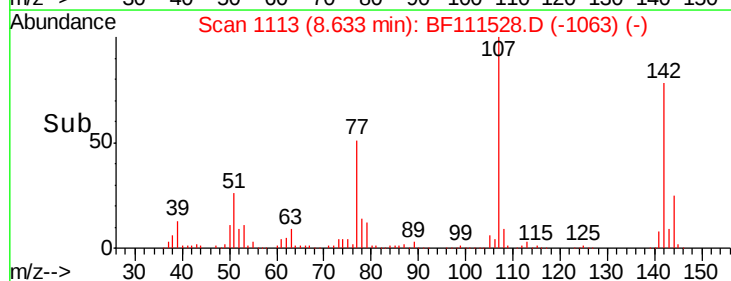
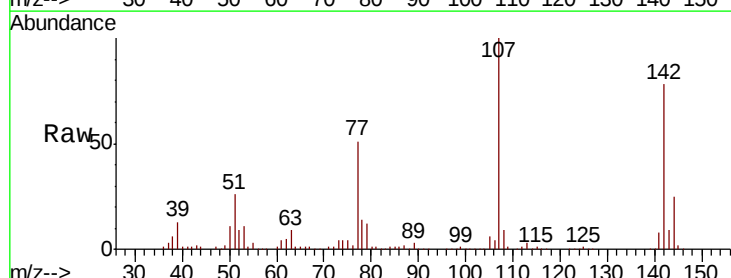
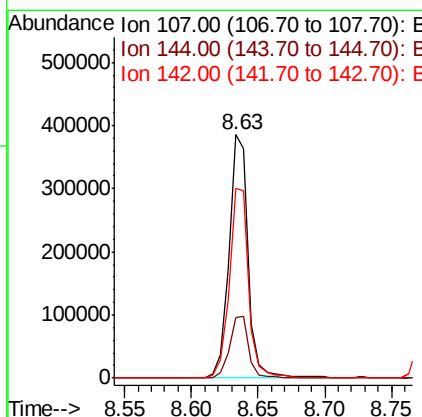
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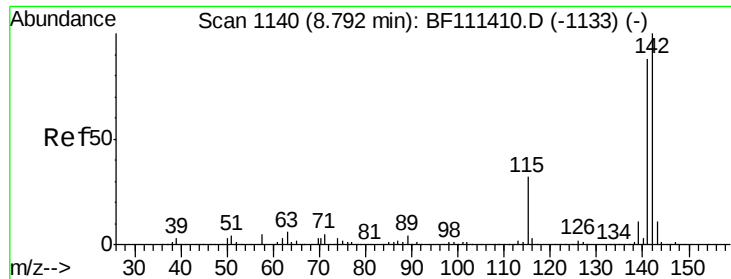
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#36
 4-Chloro-3-methylphenol
 Concen: 41.029 ng/ml
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.8	29.6
142	77.7	62.3	93.5





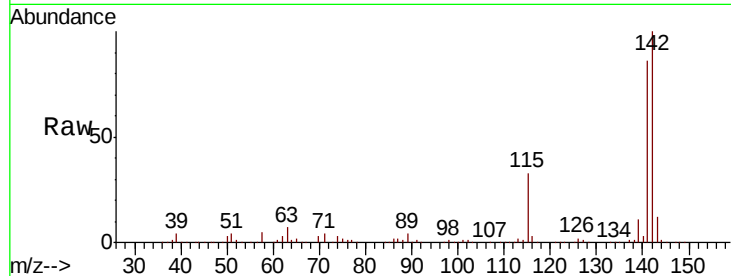
#37
2-Methylnaphthalene
Concen: 39.808 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.6	105.8
115	32.9	27.0	40.6

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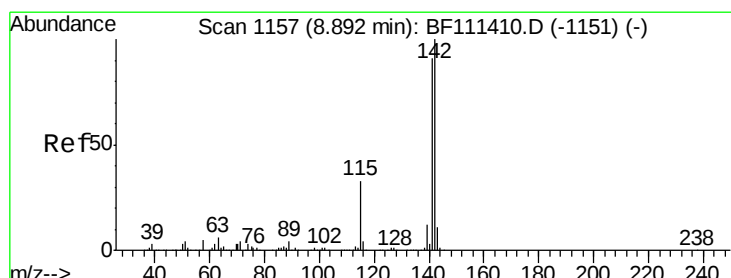
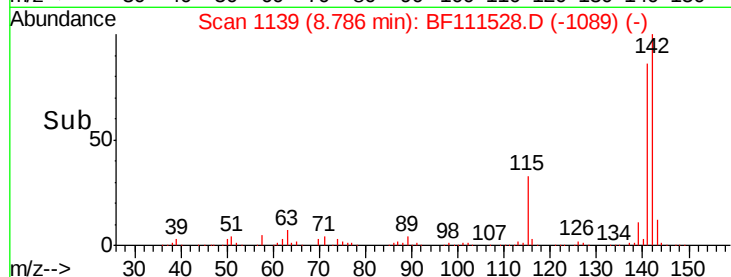
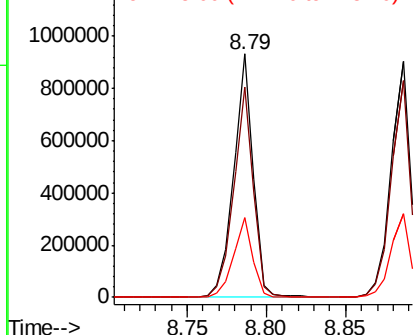


Abundance

Ion 142.00 (141.70 to 142.70): E

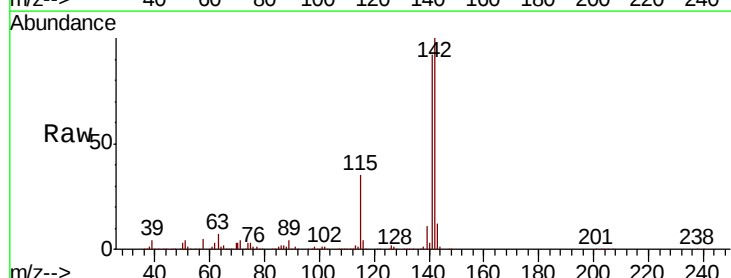
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.652 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.6	2.9	4.3

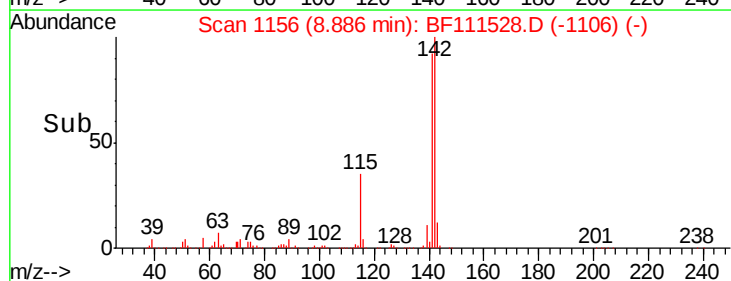
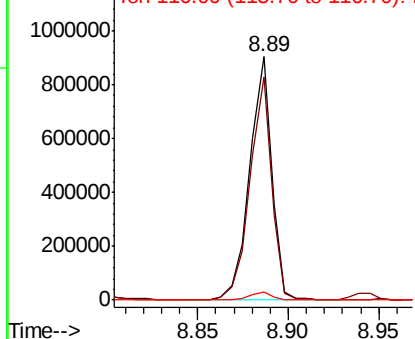


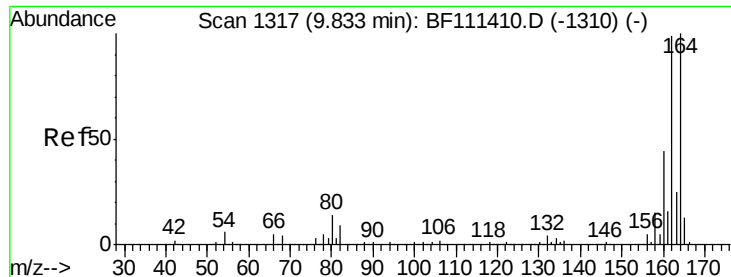
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

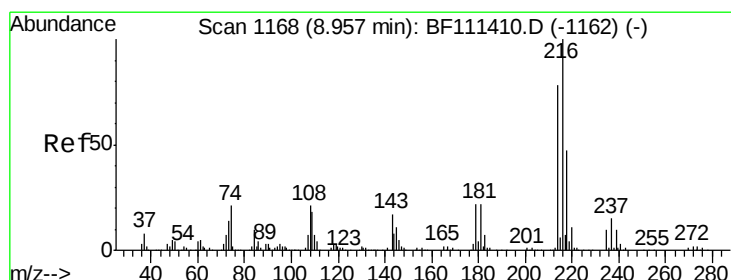
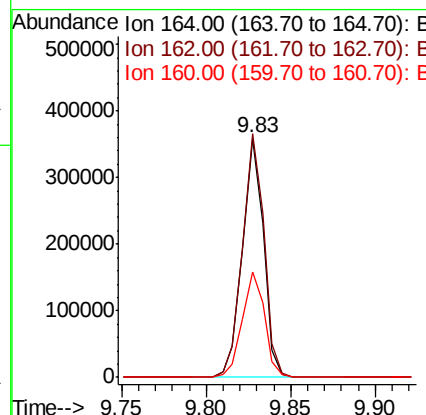
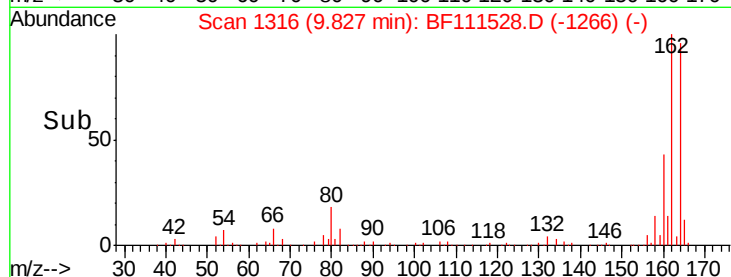
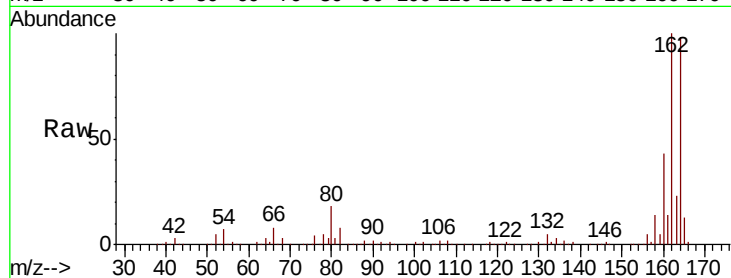
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	312757
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.4	122.0
160	44.0	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.280 ng

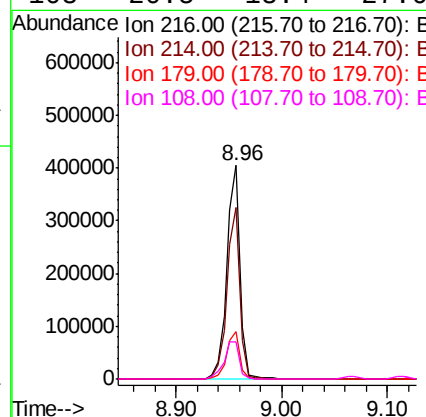
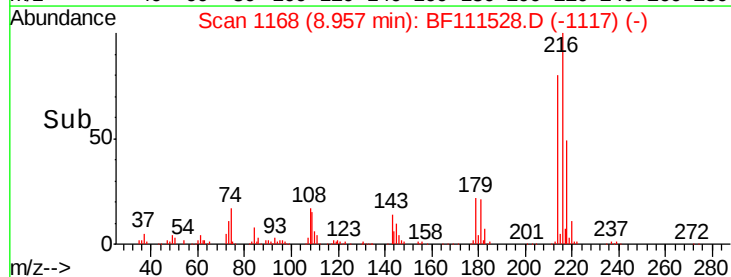
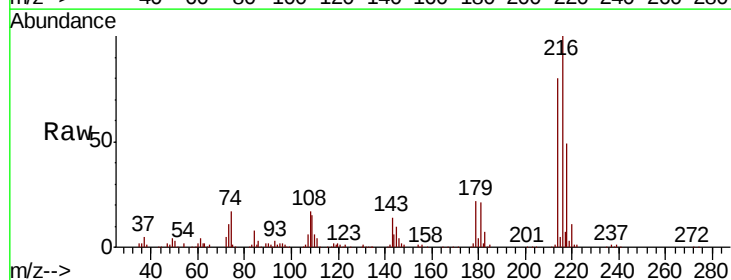
RT: 8.96 min Scan# 1168

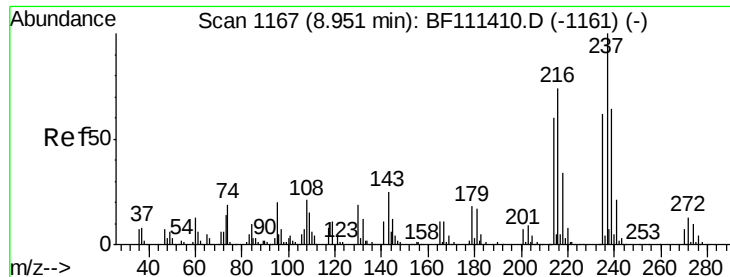
Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:	216	Resp:	354063
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.8	95.8
179	22.0	17.9	26.9
108	20.5	18.4	27.6





#41

Hexachlorocyclopentadiene

Concen: 39.481 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

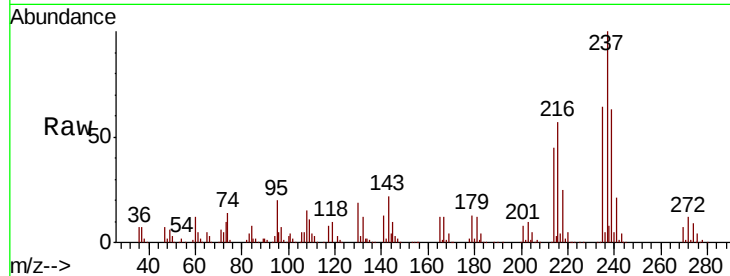
ClientSampleId :

SSTDCCC040

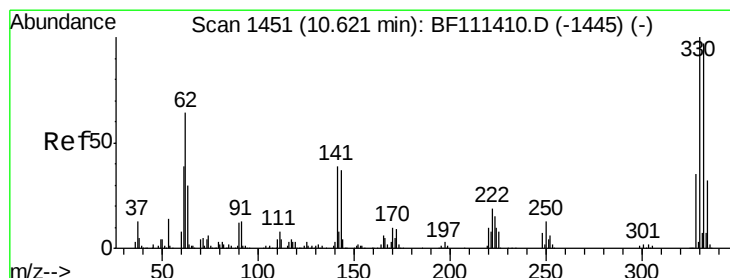
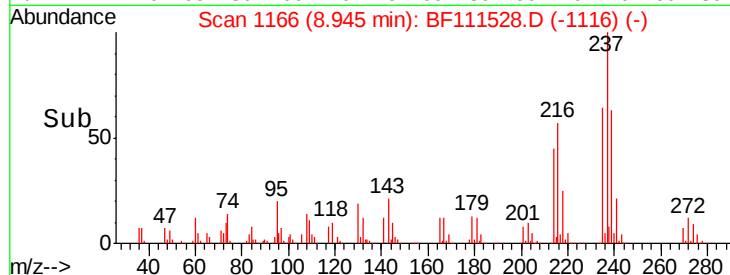
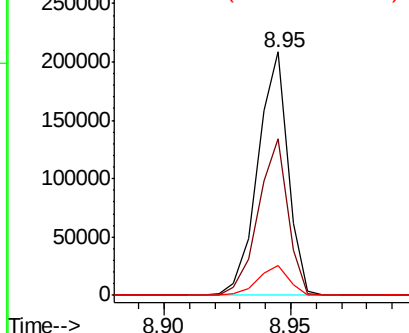
Tot Ion:	237	Resp:	173857
Ion Ratio		Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.5	0.0	33.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 119.787 ng

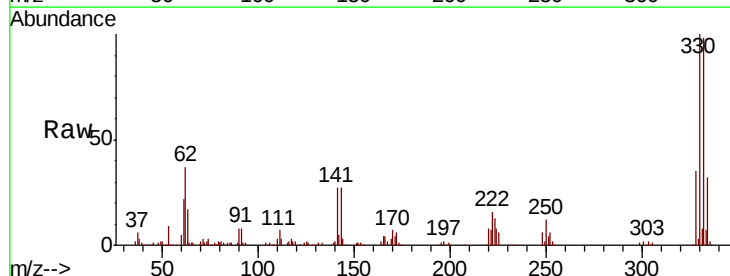
RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

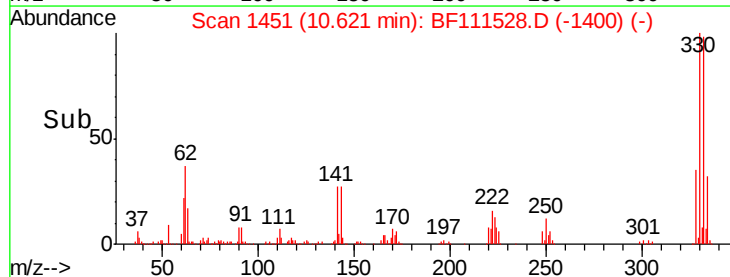
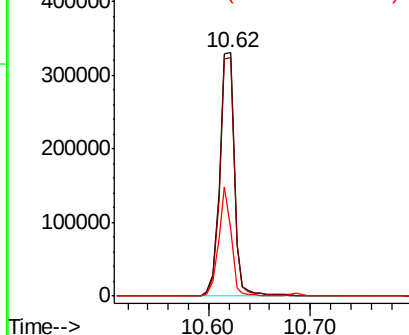
Lab File: BF111528.D

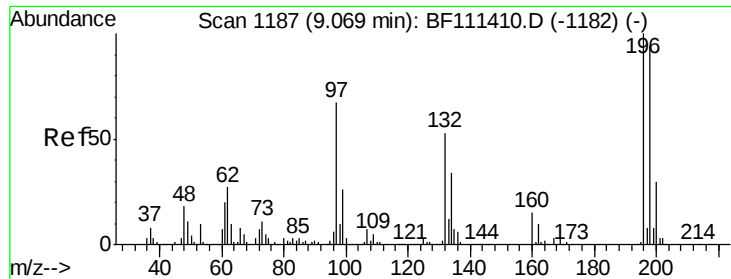
Acq: 17 Dec 2018 9:59

Tgt Ion:	330	Resp:	335599
Ion Ratio		Lower	Upper
330	100		
332	97.0	76.0	114.0
141	38.4	31.0	46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





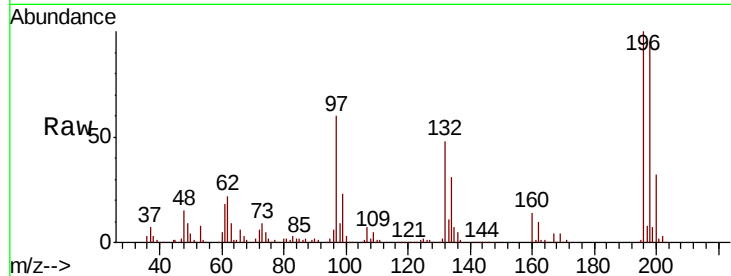
#43
 2,4,6-Trichlorophenol
 Concen: 40.175 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	243885		
198	94.8	76.3	114.5	
200	31.7	24.9	37.3	

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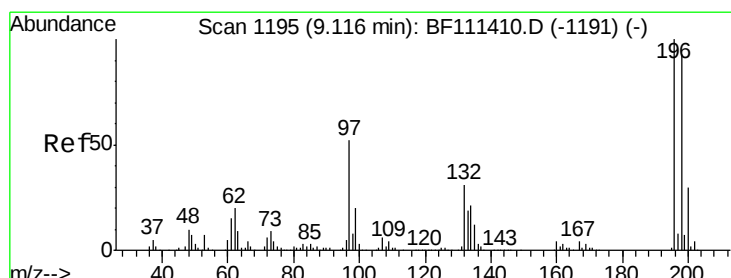
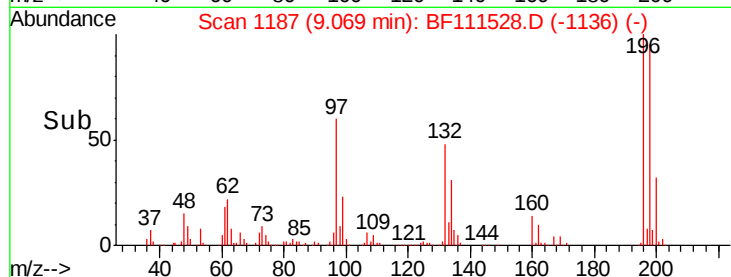
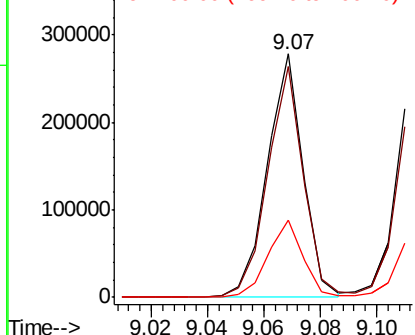


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.196 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	266113		
198	92.6	72.9	109.3	
97	51.0	45.3	67.9	
132	30.1	25.5	38.3	

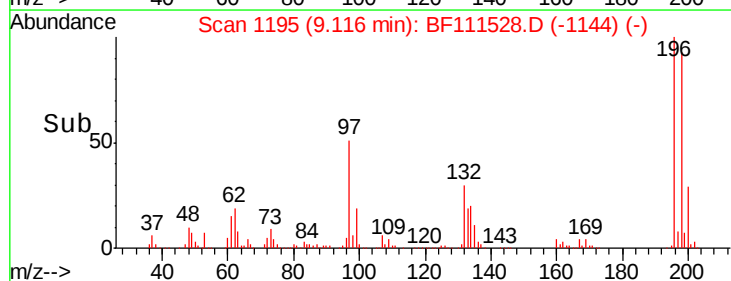
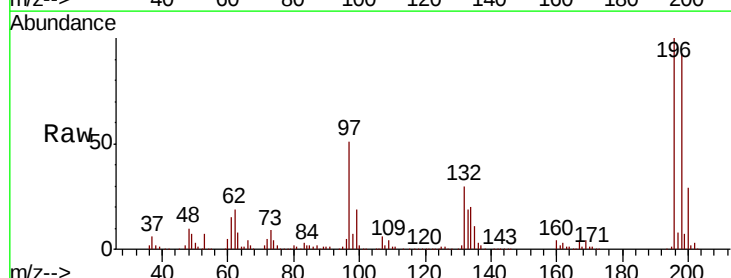
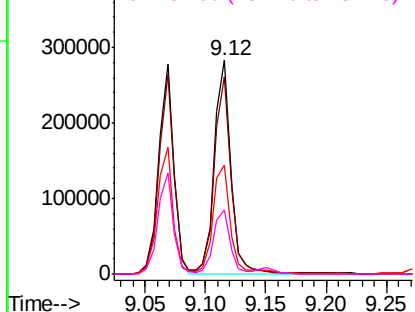
Abundance

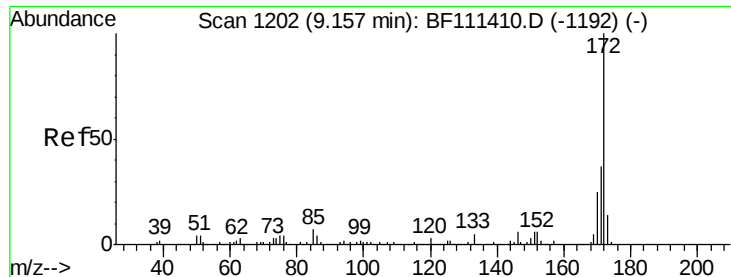
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





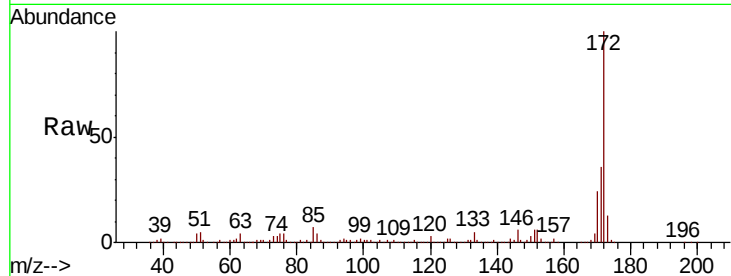
#45
2-Fluorobiphenyl
Concen: 83.339 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

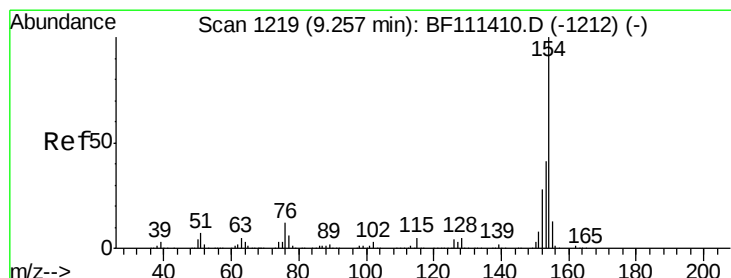
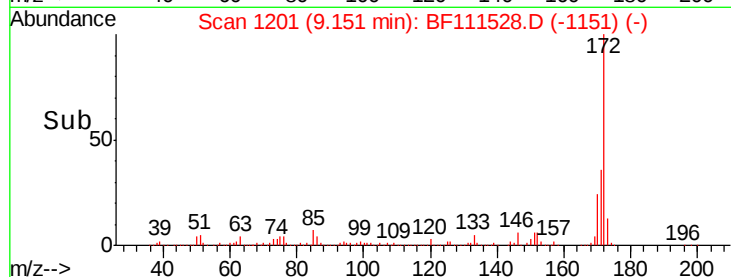
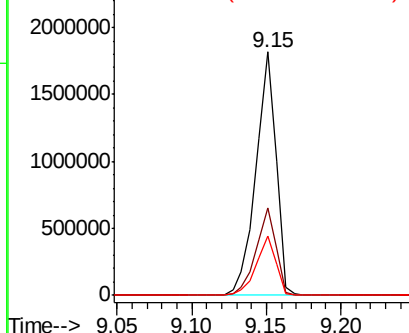
Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.1	33.0	49.4	
170	24.2	22.3	33.5	

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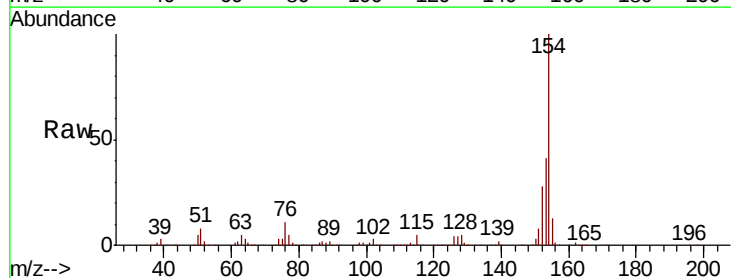


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

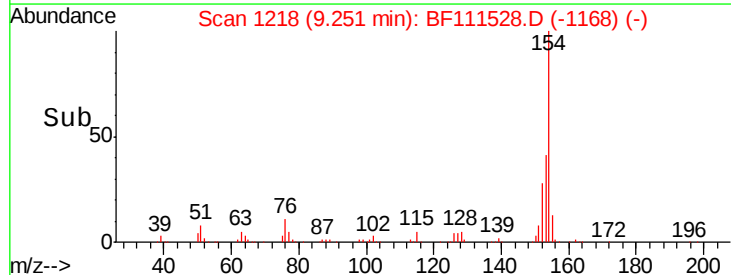
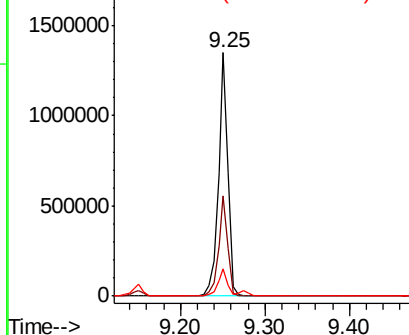


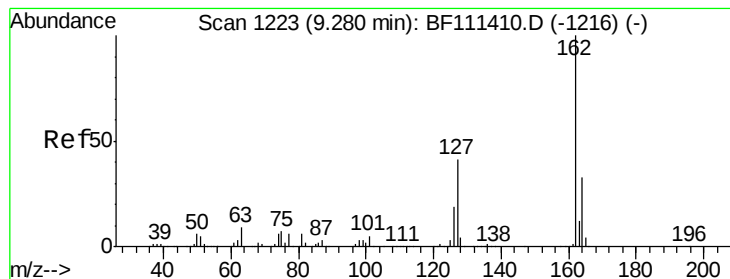
#46
1,1'-Biphenyl
Concen: 40.914 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.1	23.7	63.7	
76	11.3	0.0	35.0	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





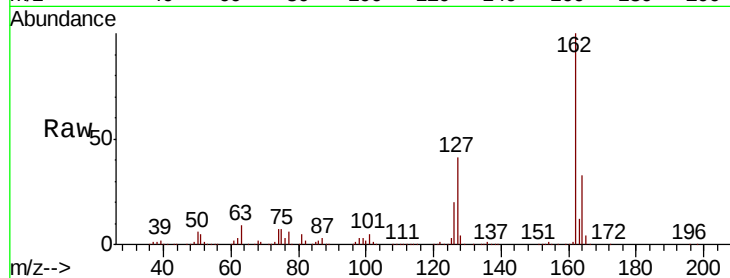
#47
2-Chloronaphthalene
Concen: 41.445 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	834850		
127	41.0	35.0	52.4	
164	32.6	28.4	42.6	

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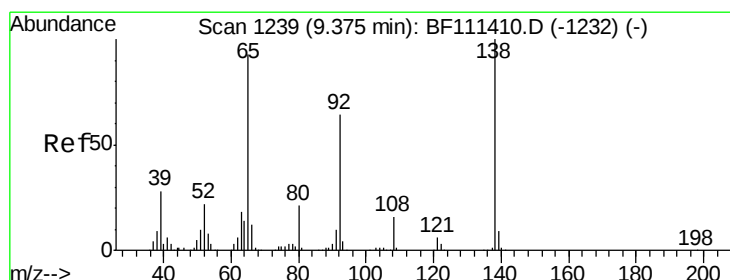
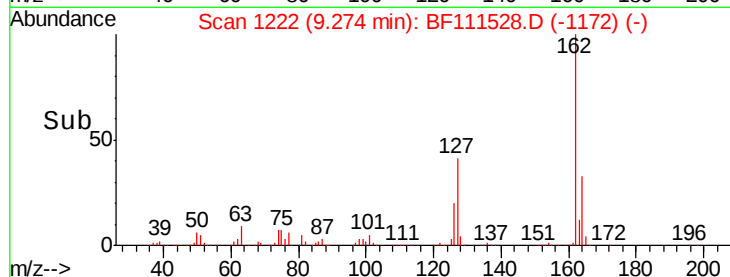
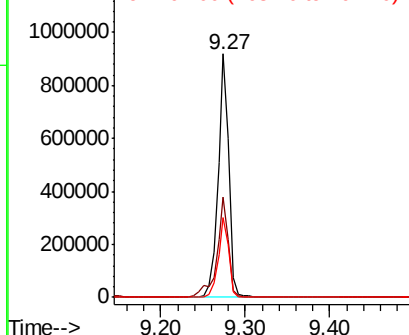


Abundance

Ion 162.00 (161.70 to 162.70): E

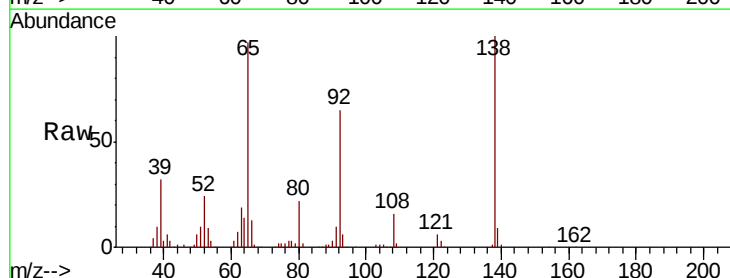
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.106 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	262309		
92	66.5	53.5	80.3	
138	102.8	80.9	121.3	

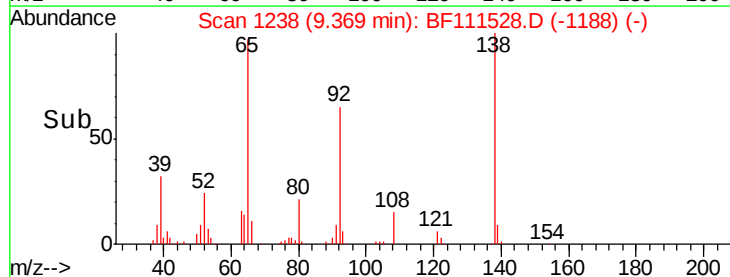
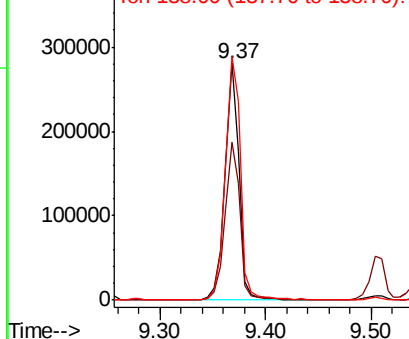


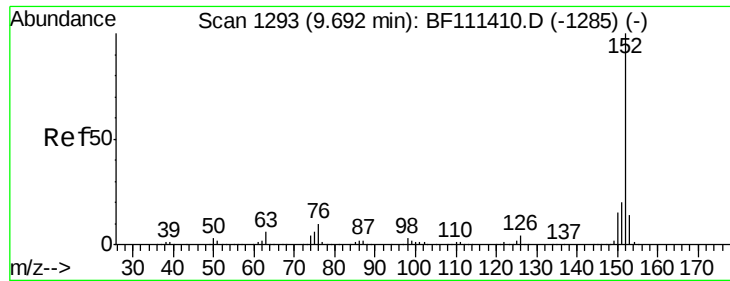
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.628 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1244678

Ion Ratio Lower Upper

152 100

151 20.3 18.0 27.0

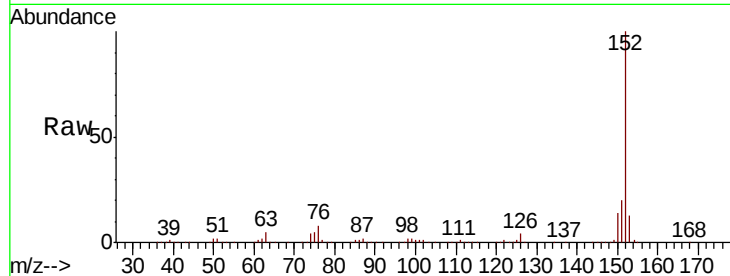
153 12.8 12.3 18.5

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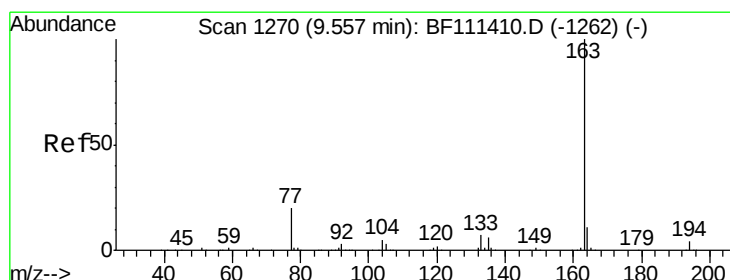
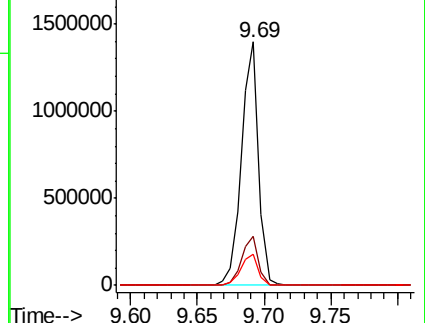
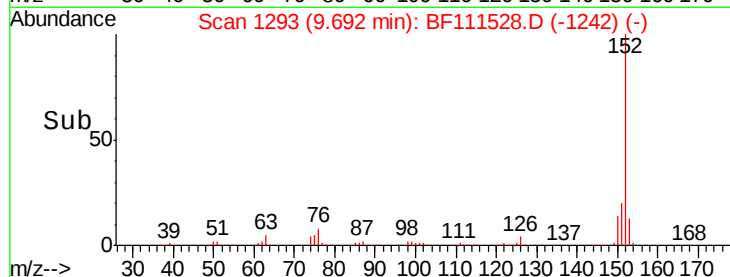
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.199 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

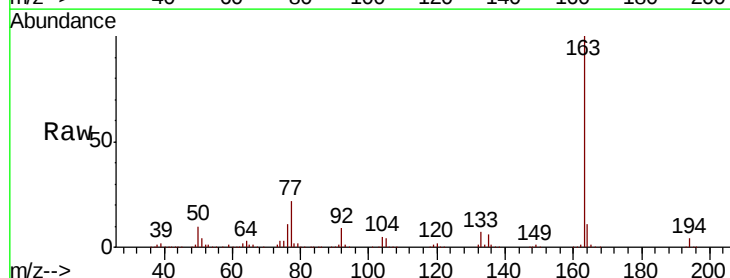
Tgt Ion:163 Resp: 927970

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

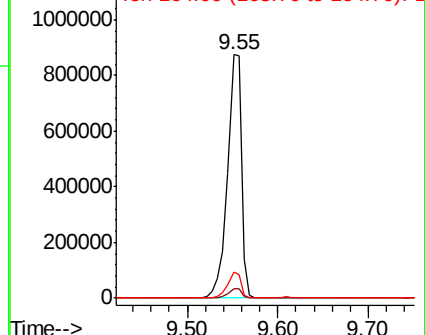
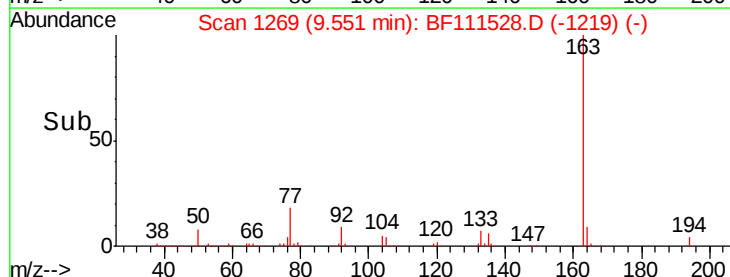
164 10.7 8.9 13.3

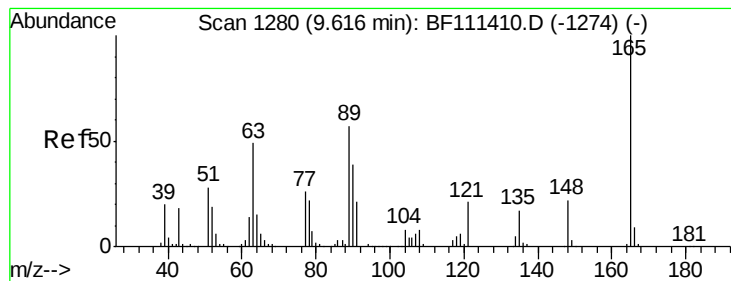


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.698 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

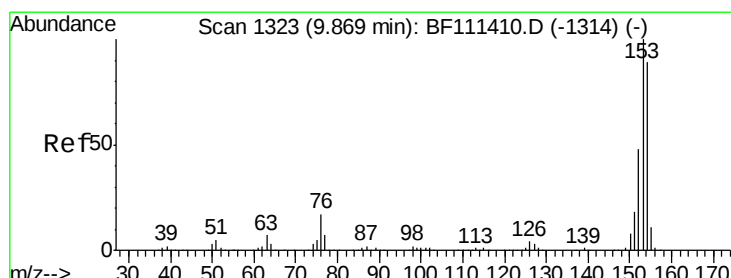
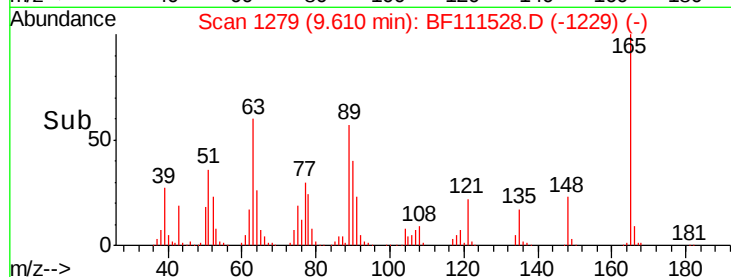
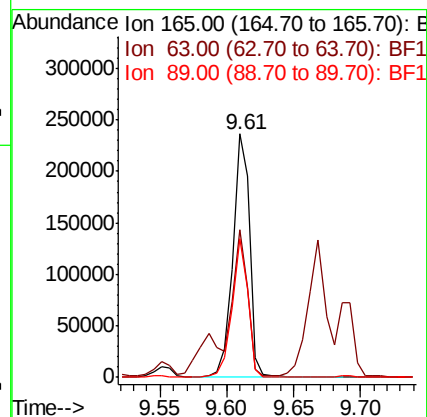
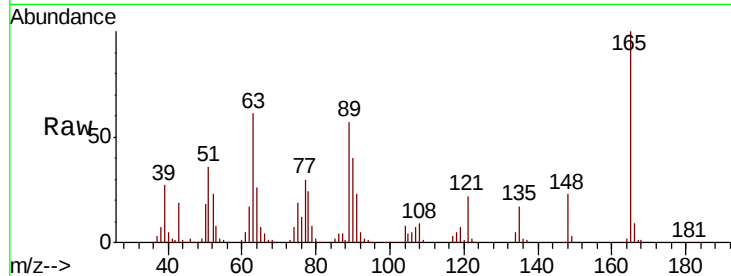
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	211407
Ion Ratio	Lower	Upper	
165	100		
63	60.6	40.5	60.7
89	56.8	40.0	60.0

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#52

Acenaphthene

Concen: 42.127 ng

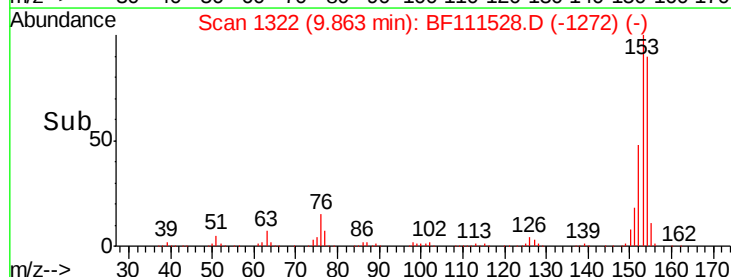
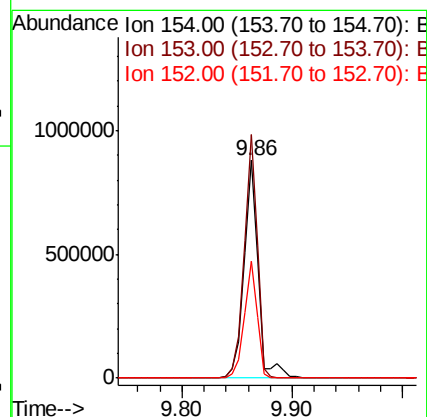
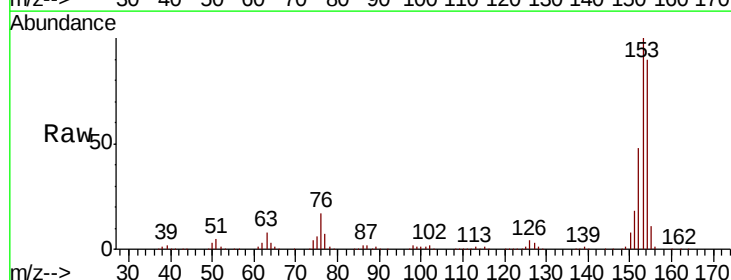
RT: 9.86 min Scan# 1322

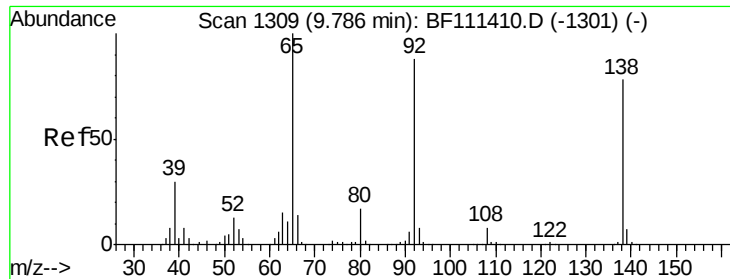
Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:	154	Resp:	796117
Ion Ratio	Lower	Upper	
154	100		
153	111.7	87.8	131.8
152	53.4	43.4	65.2





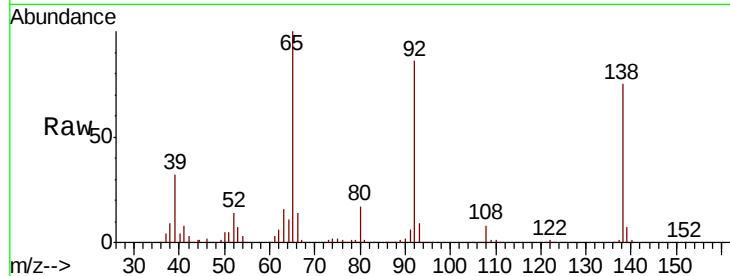
#53
3-Nitroaniline
Concen: 41.635 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.4
92	114.2	93.4	140.2

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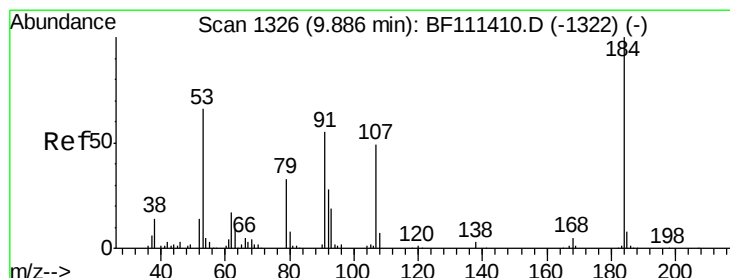
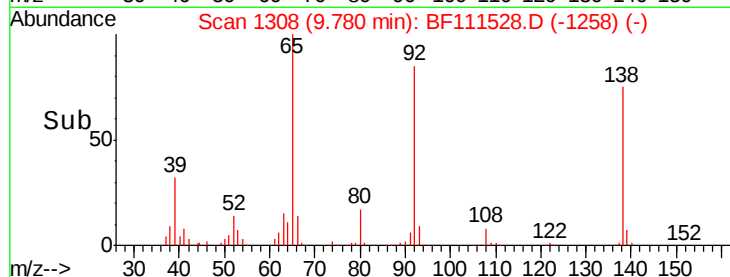
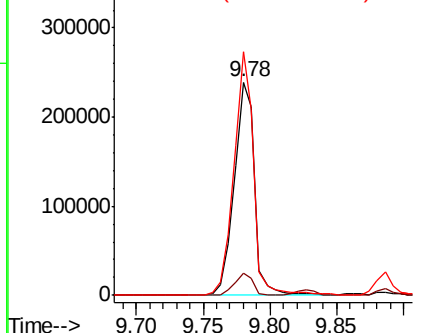


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 43.291 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

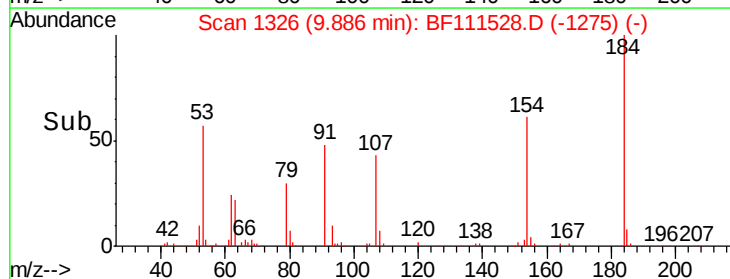
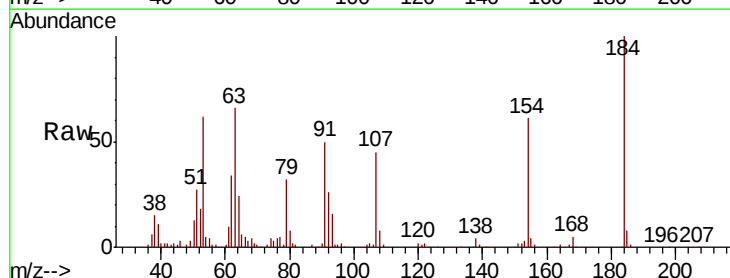
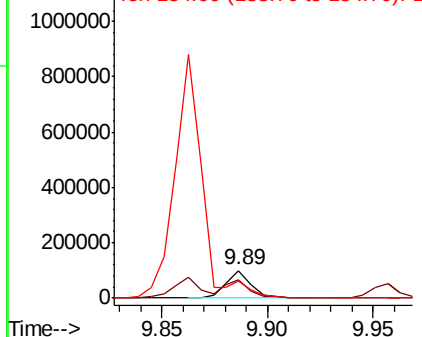
Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	62.3	93.5
154	61.1	56.2	84.2

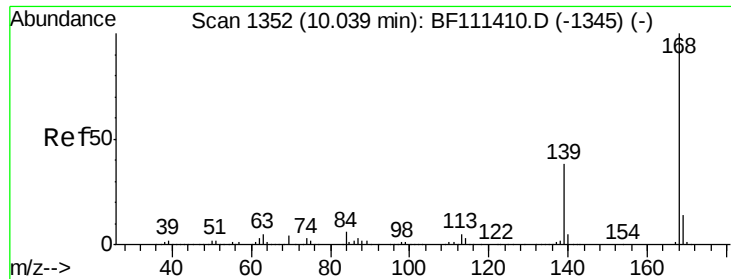
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





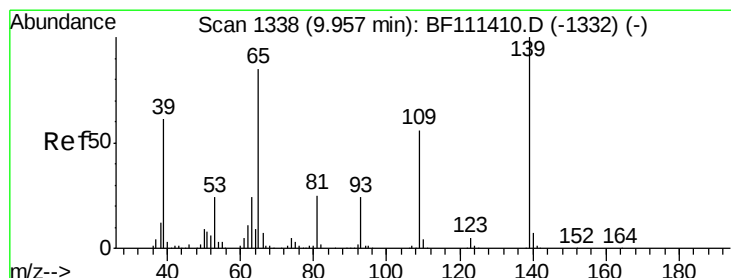
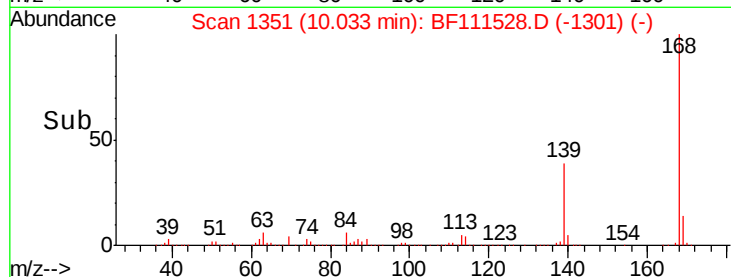
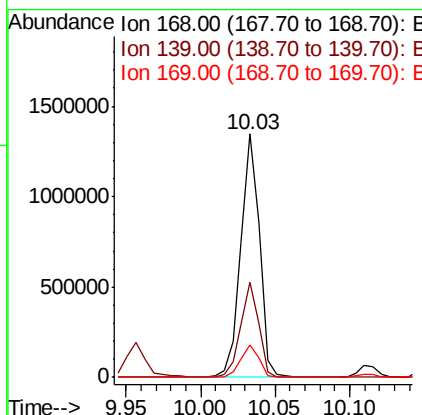
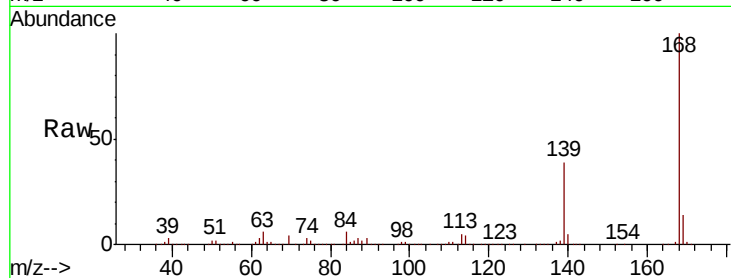
#55
Dibenzenofuran
Concen: 42.881 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	13.6	11.8	17.6

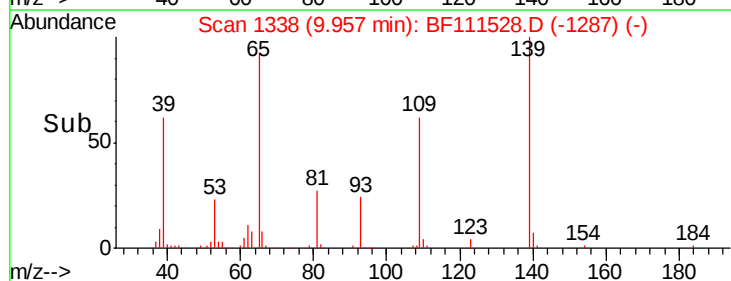
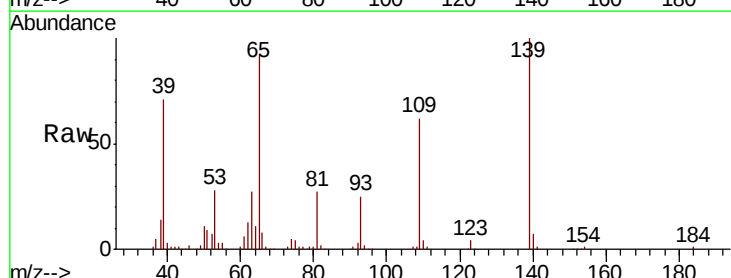
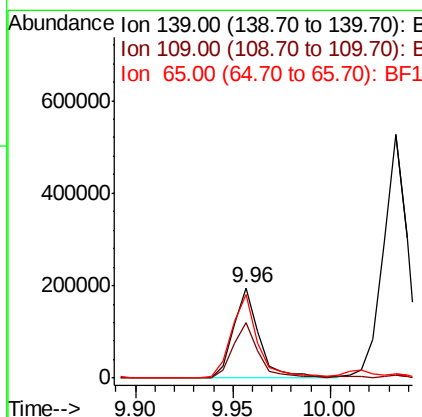
Manual Integrations
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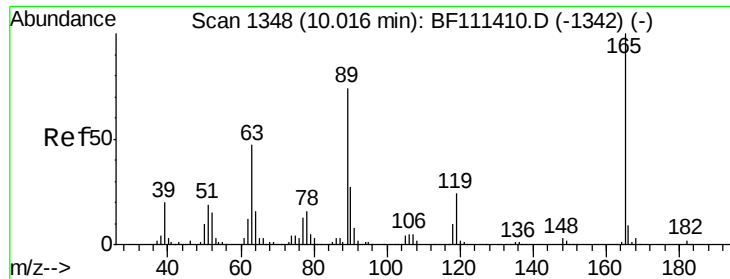
Sohil
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#56
4-Nitrophenol
Concen: 42.475 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.9	41.8	81.8
65	92.4	79.6	119.6





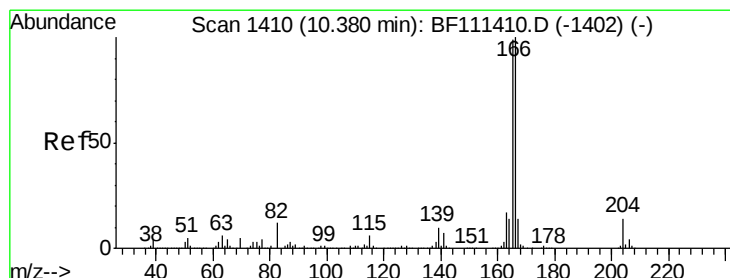
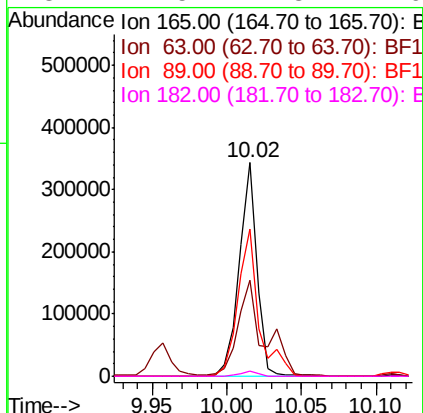
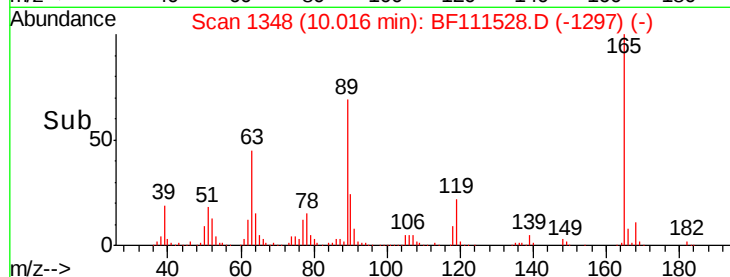
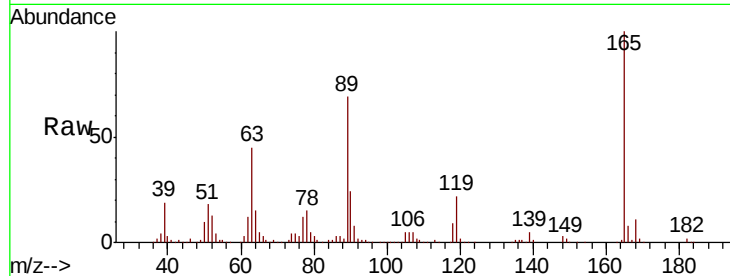
#57
2,4-Dinitrotoluene
Concen: 43.223 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		287627		
63	45.3		34.6	52.0	
89	69.0		56.2	84.4	
182	2.5		1.8	2.6	

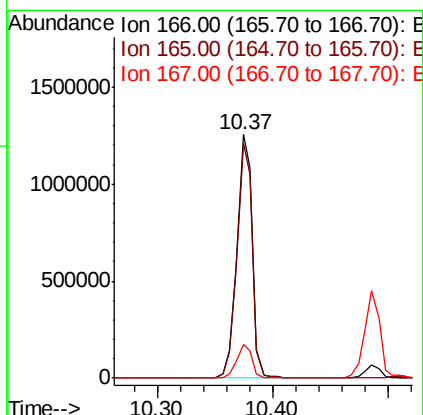
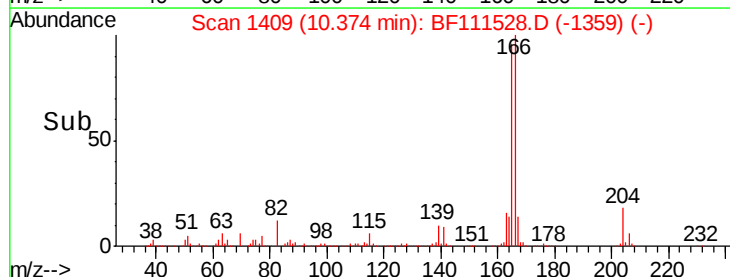
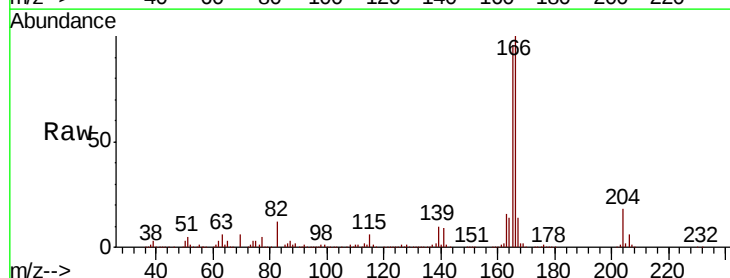
Manual Integrations
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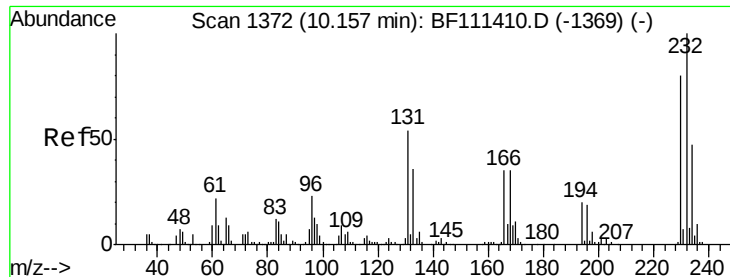
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#58
Fluorene
Concen: 57.826 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1150546		
165	96.3		78.4	117.6	
167	14.1		11.2	16.8	





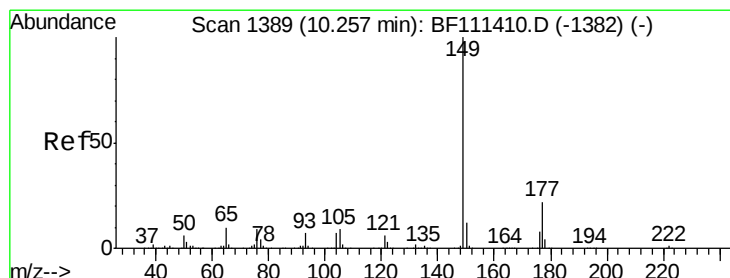
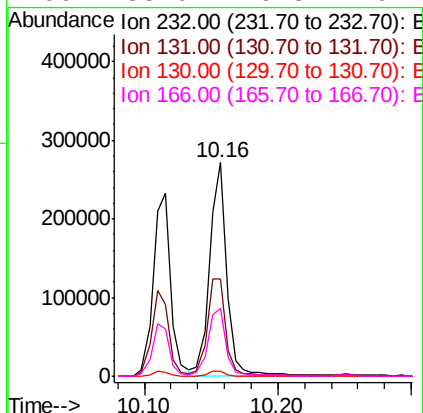
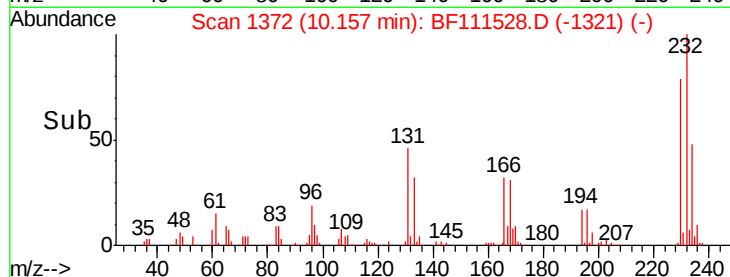
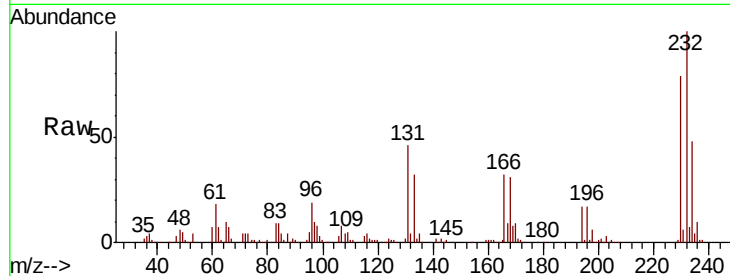
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.341 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.9	40.9	61.3
130	2.3	2.0	3.0
166	33.0	26.8	40.2

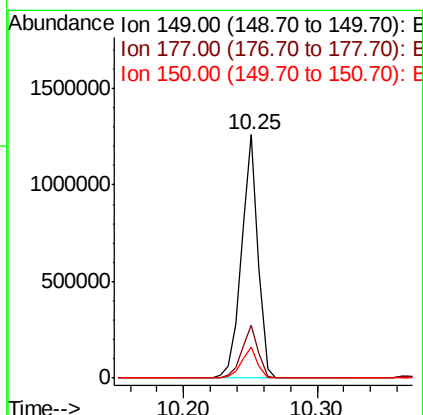
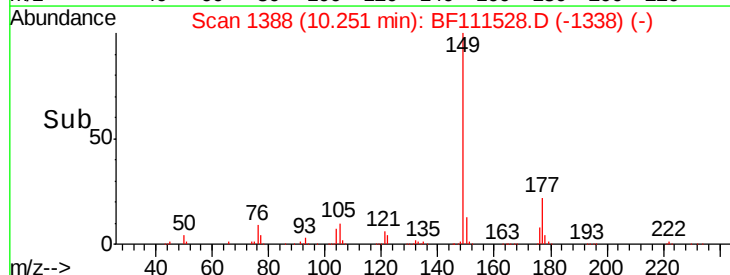
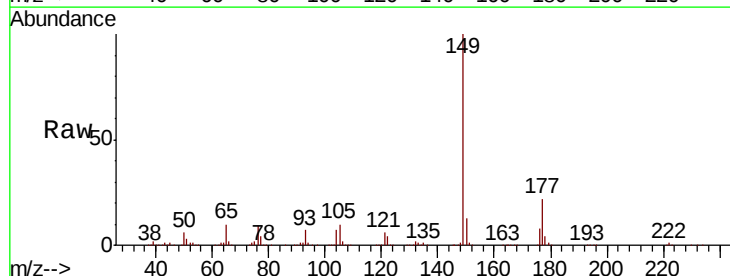
Manual Integrations
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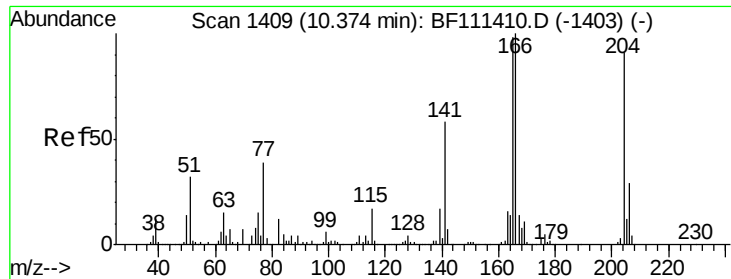
Sohil
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#60
Diethylphthalate
Concen: 47.188 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.7	10.6	15.8





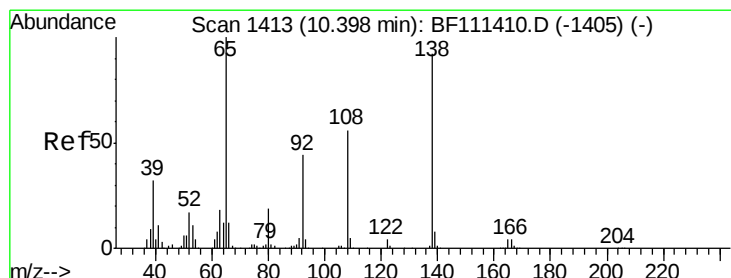
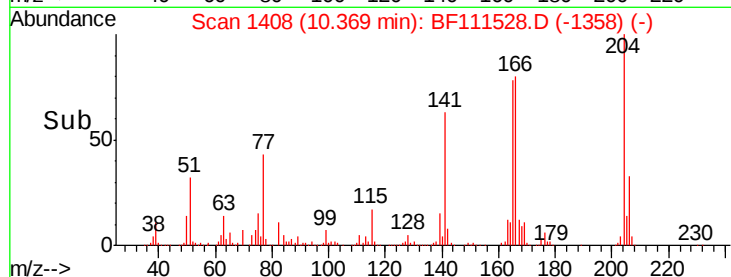
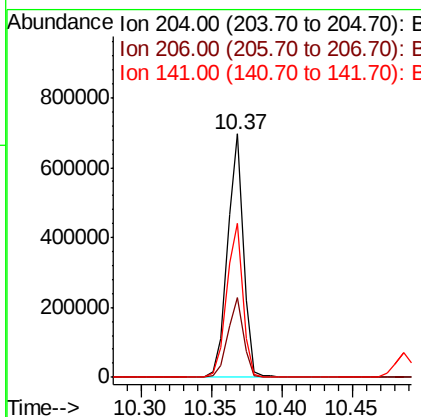
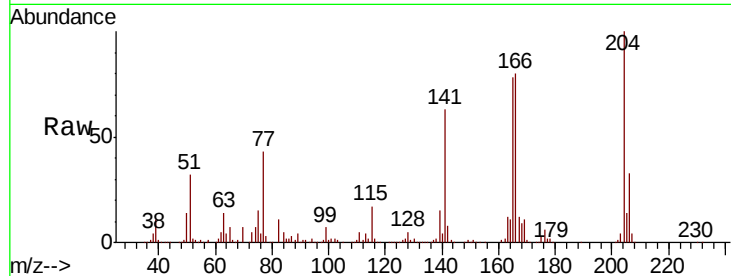
#61
 4-Chlorophenyl-phenylether
 Concen: 55.853 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	543709
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.6	39.8
141	63.5	52.6	78.8

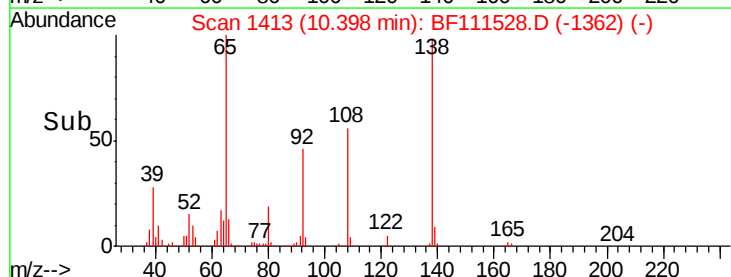
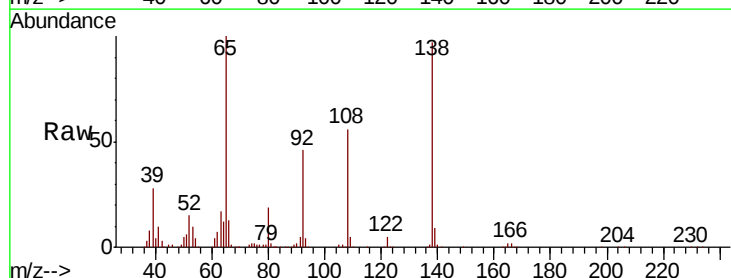
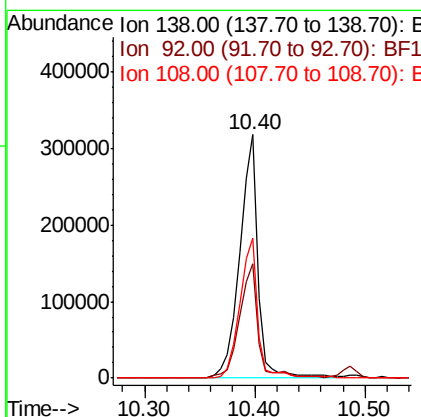
Manual Integrations
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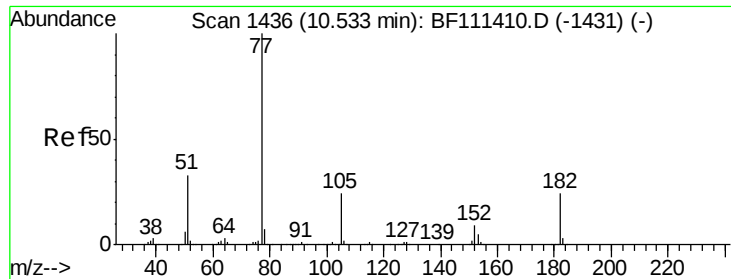
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#62
 4-Nitroaniline
 Concen: 60.752 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:	138	Resp:	370354
Ion Ratio	Lower	Upper	
138	100		
92	47.1	29.9	69.9
108	57.6	43.2	83.2





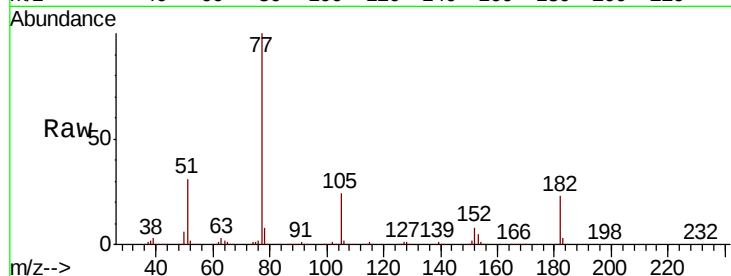
#63
Azobenzene
Concen: 58.748 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

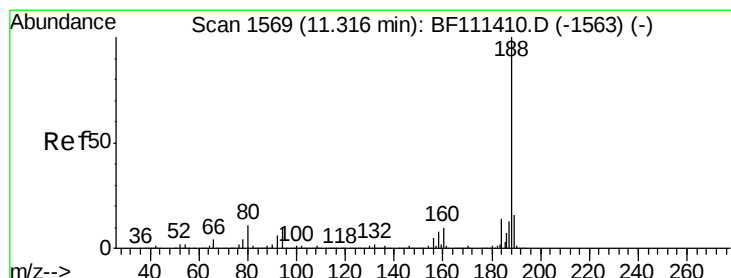
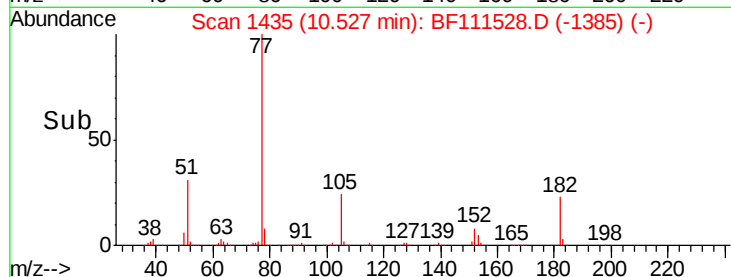
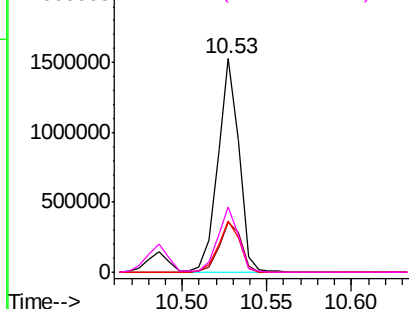
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.9	44.9
105	24.1	6.0	46.0
51	30.7	14.7	54.7

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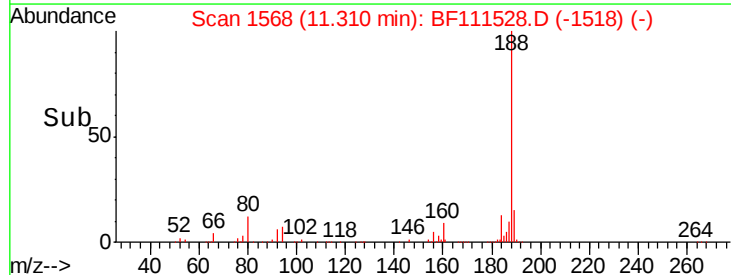
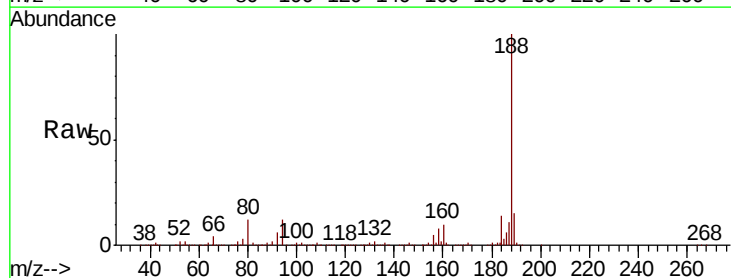
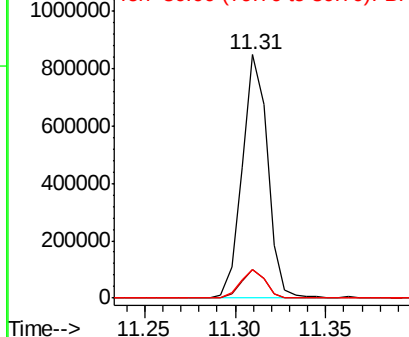
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

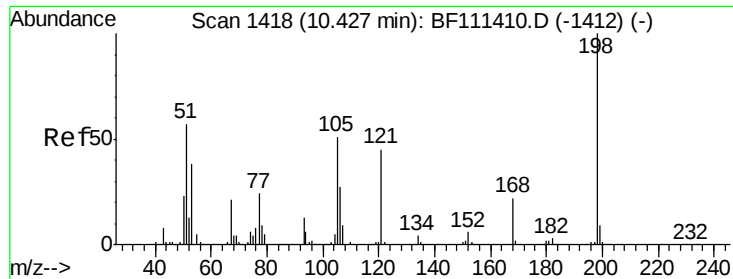


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.6	14.4
80	12.0	9.8	14.6

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





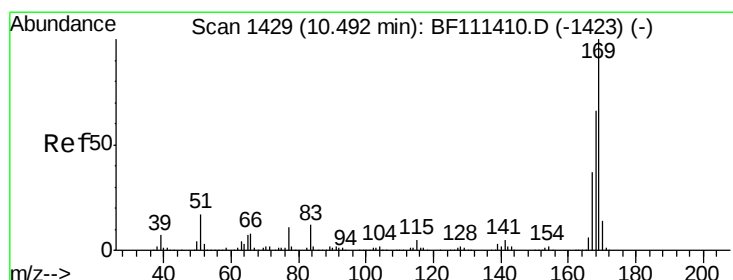
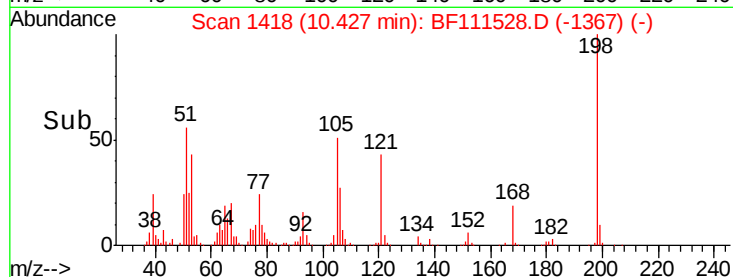
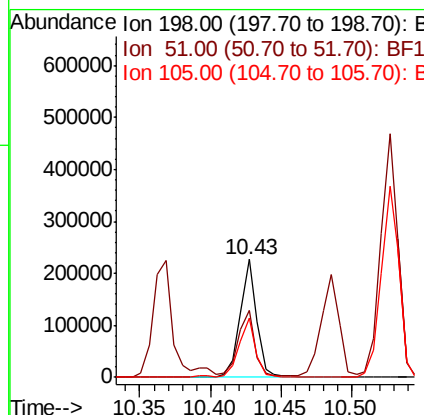
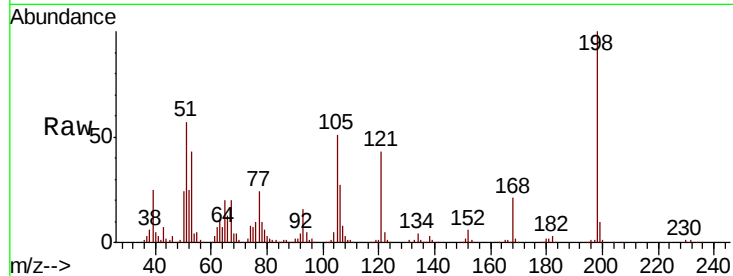
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.098 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	186919		
51	56.5	48.0	88.0	
105	50.6	34.0	74.0	

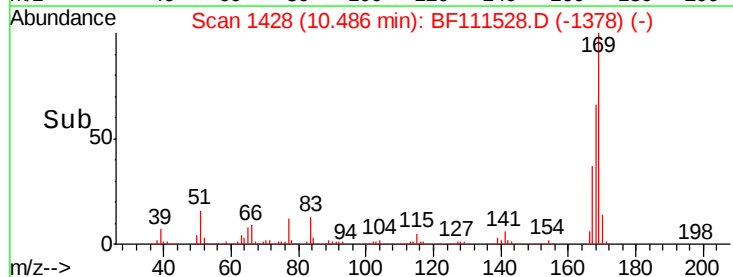
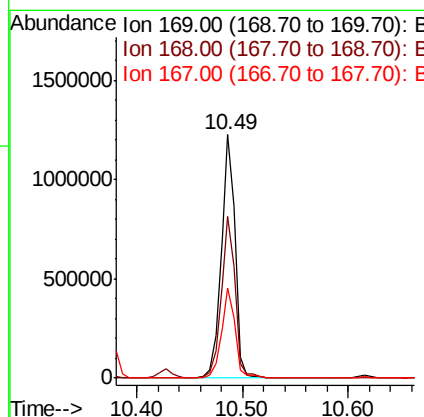
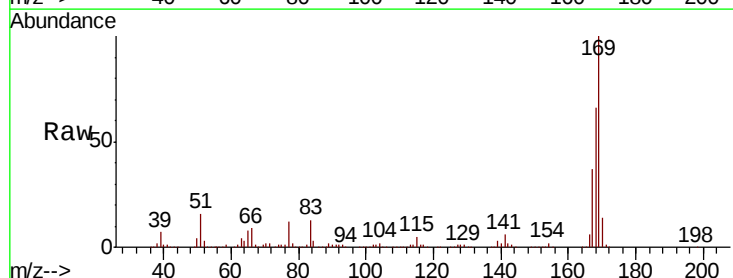
Manual Integrations
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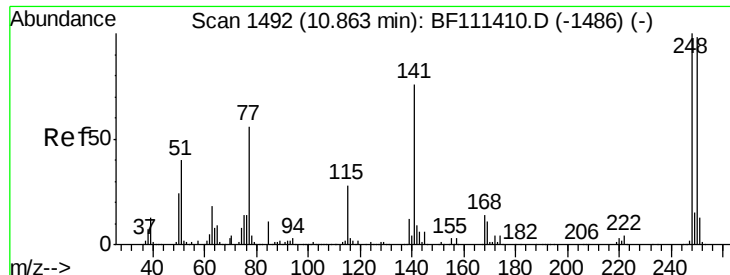
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#66
 n-Nitrosodiphenylamine
 Concen: 39.997 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1138884		
168	66.2	54.4	81.6	
167	36.8	30.5	45.7	





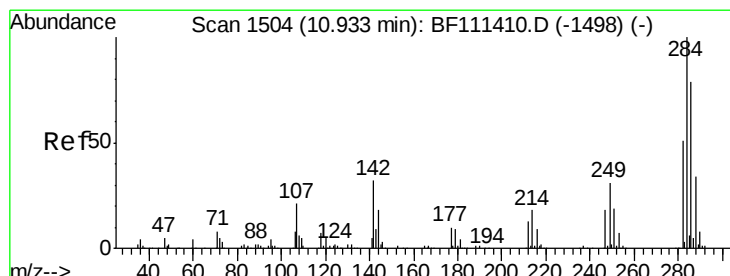
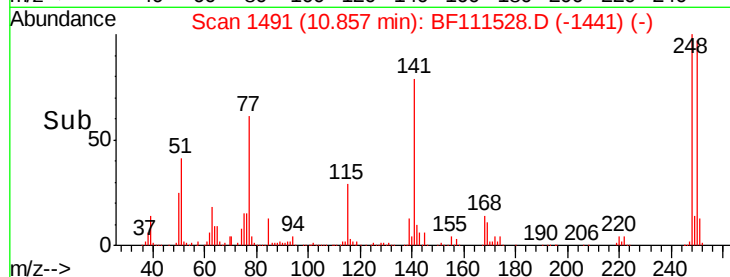
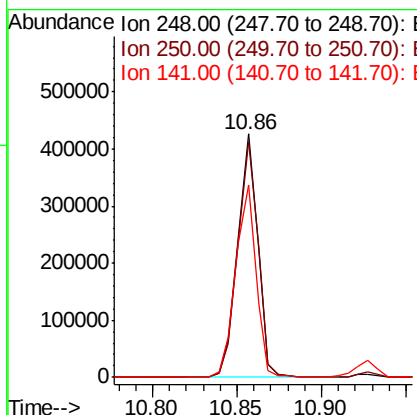
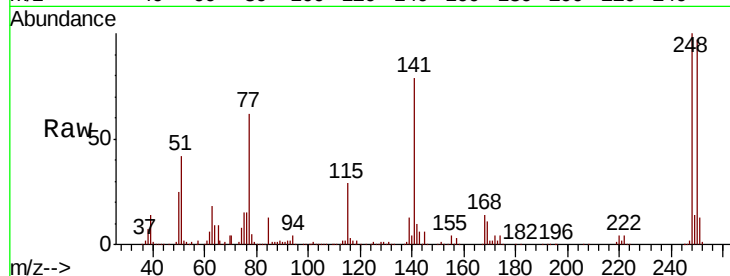
#67
 4-Bromophenyl-phenylether
 Concen: 39.841 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	354567
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.0	115.4
141	78.8	63.0	94.6

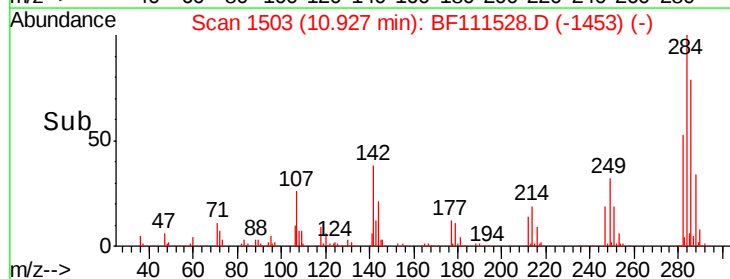
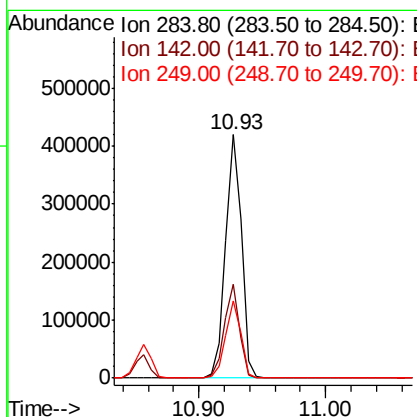
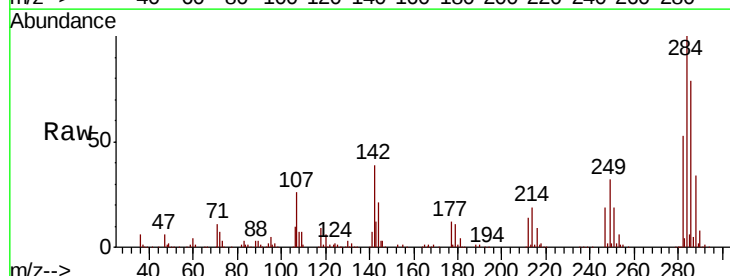
Manual Integrations
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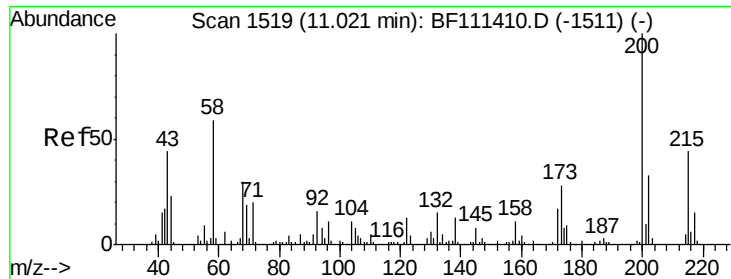
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#68
 Hexachlorobenzene
 Concen: 40.028 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:	284	Resp:	366431
Ion Ratio	Lower	Upper	
284	100		
142	38.6	27.4	41.2
249	31.7	24.4	36.6





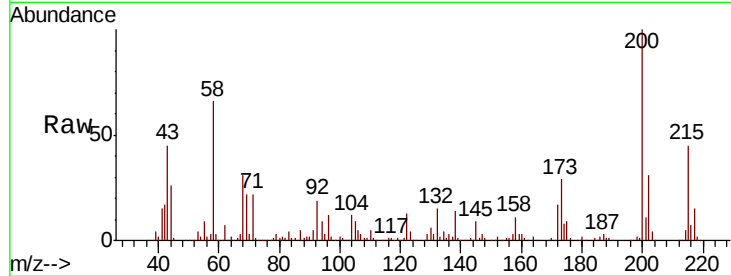
#69
Atrazine
Concen: 39.968 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.9	10.1	50.1
215	44.6	26.9	66.9

Manual Integrations
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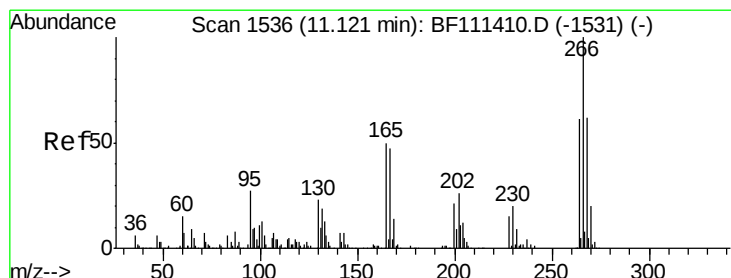
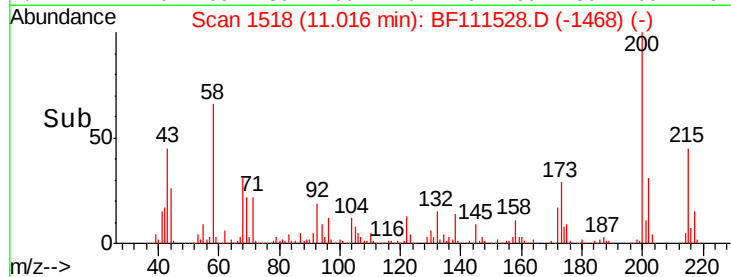
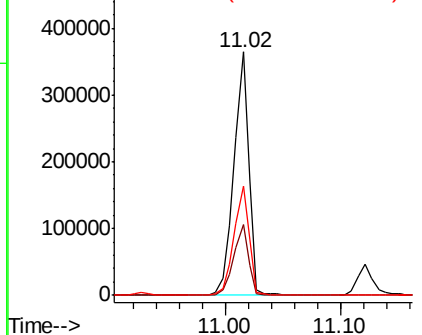


Abundance

Ion 200.00 (199.70 to 200.70): E

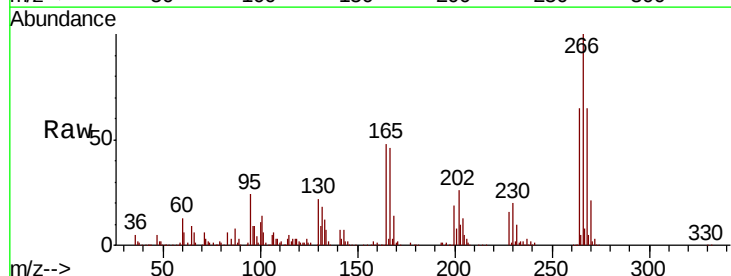
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.368 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.3	47.9	71.9
264	65.1	49.1	73.7

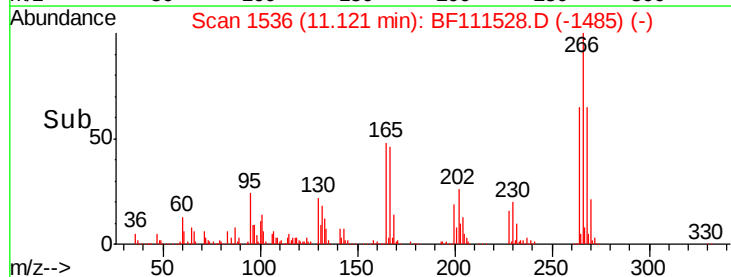
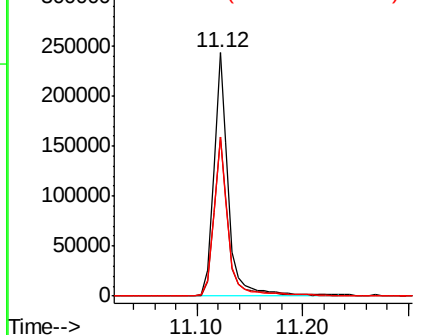


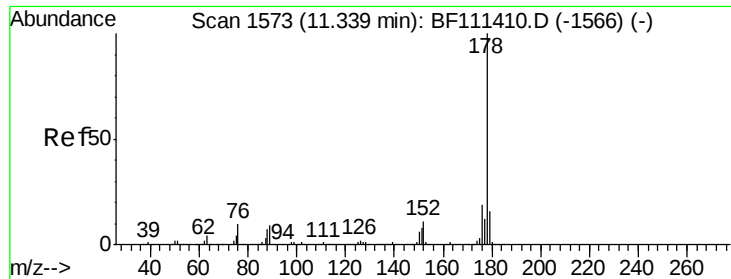
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





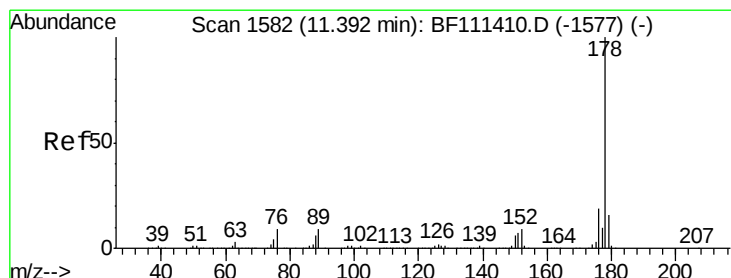
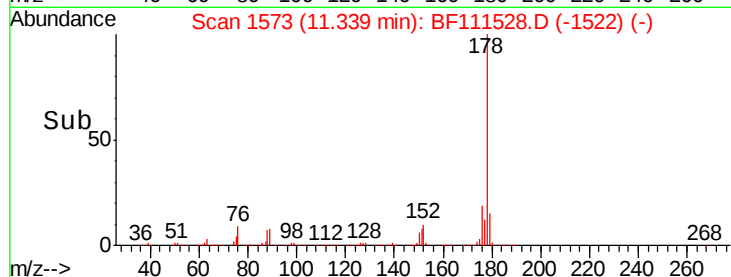
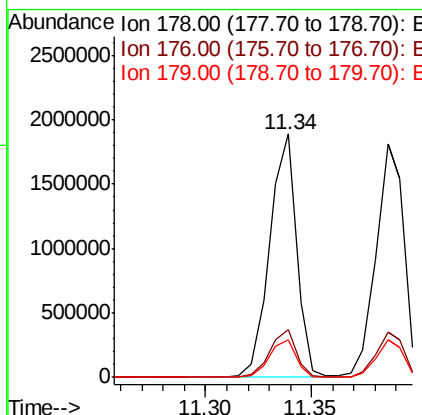
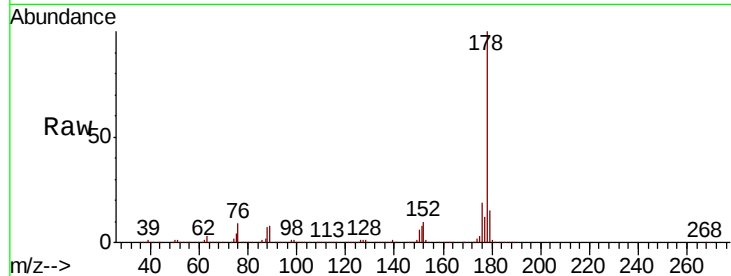
#71
Phenanthrene
Concen: 39.652 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	18.1	27.1
179	15.4	14.0	21.0

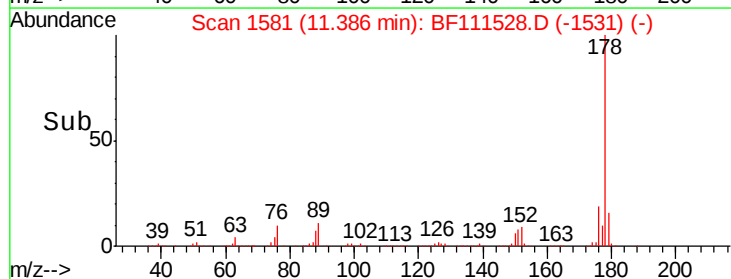
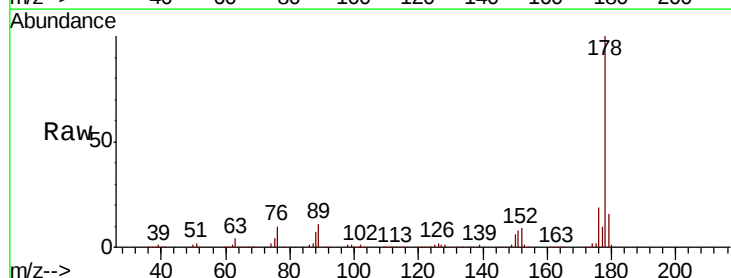
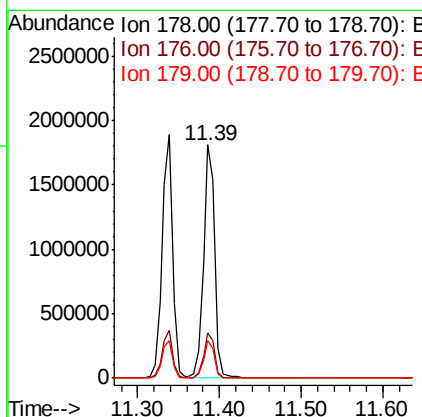
Manual Integrations
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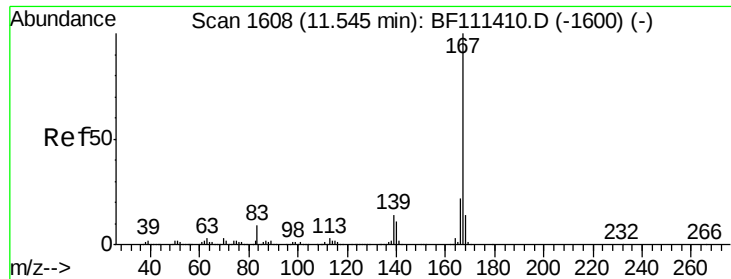
Sohil
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#72
Anthracene
Concen: 39.455 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.2	25.8
179	16.1	13.8	20.8





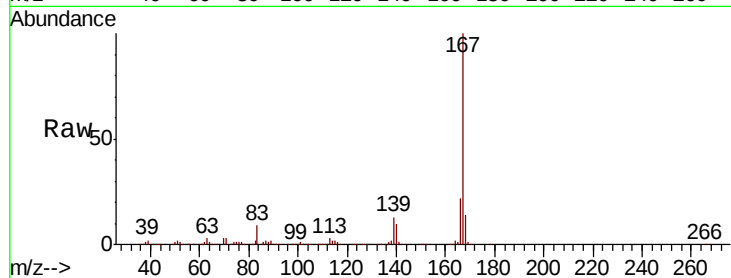
#73
 Carbazole
 Concen: 40.260 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	19.3	28.9
139	13.1	11.9	17.9

Manual Integrations
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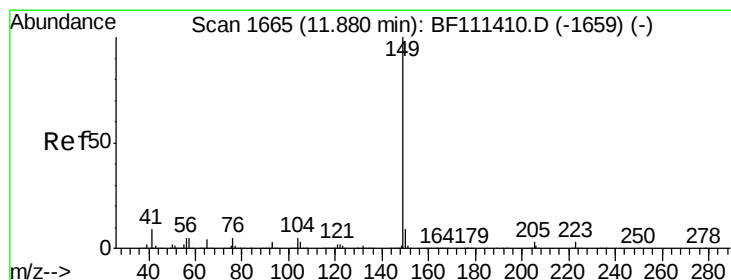
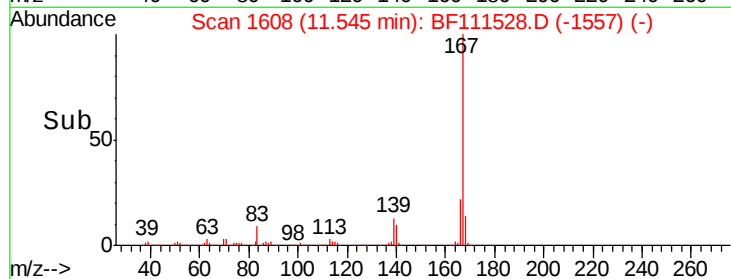
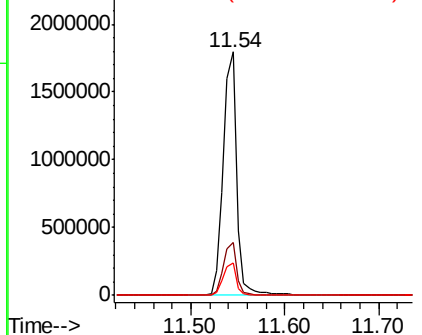


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.090 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

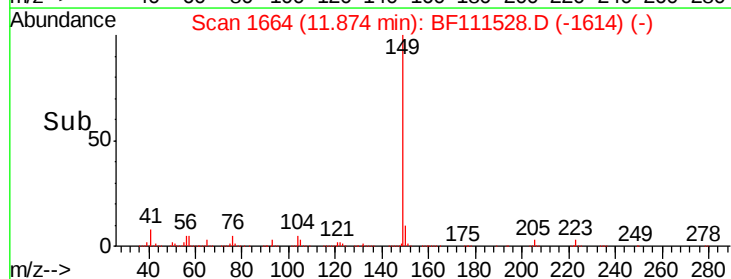
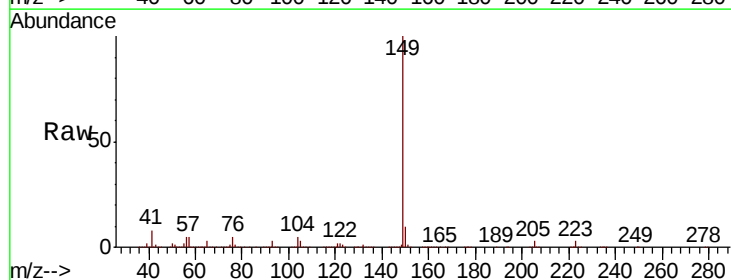
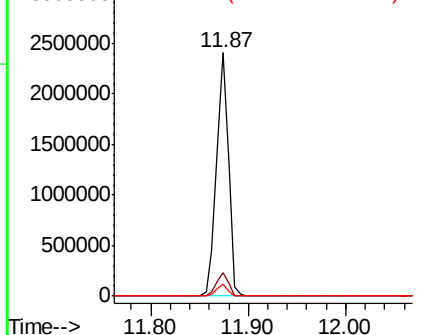
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.8	13.2
104	4.8	4.5	6.7

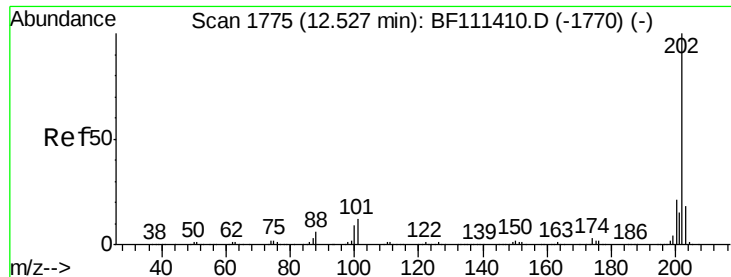
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.366 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

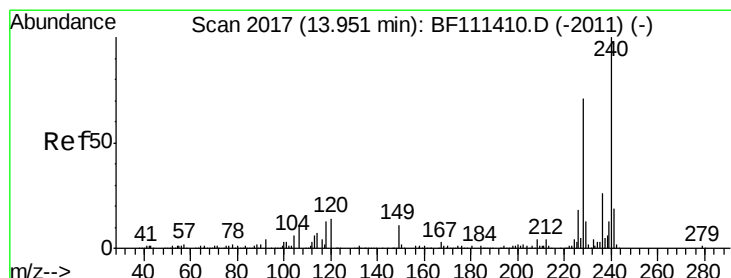
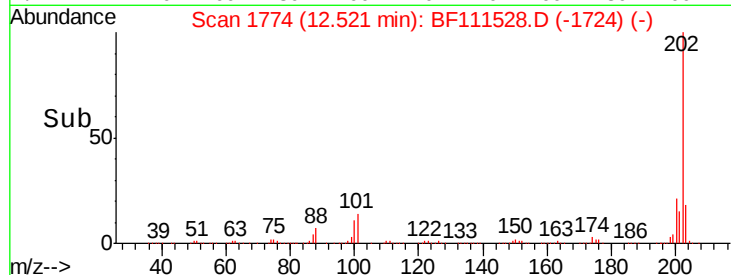
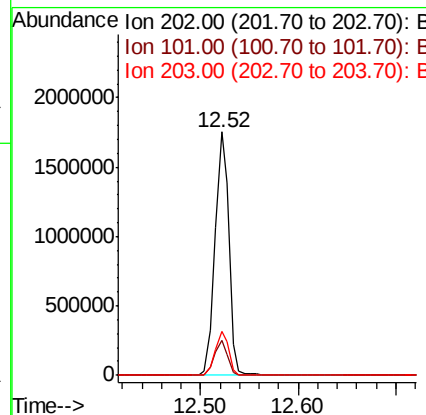
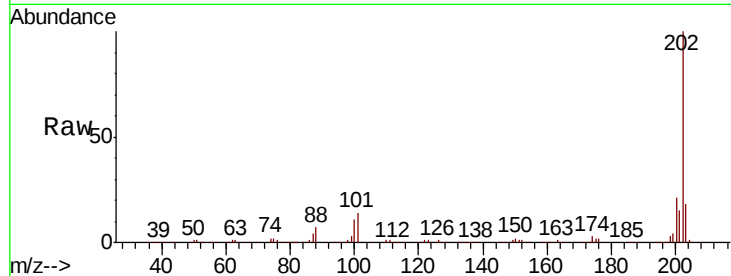
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1721816
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.8
203	17.8	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

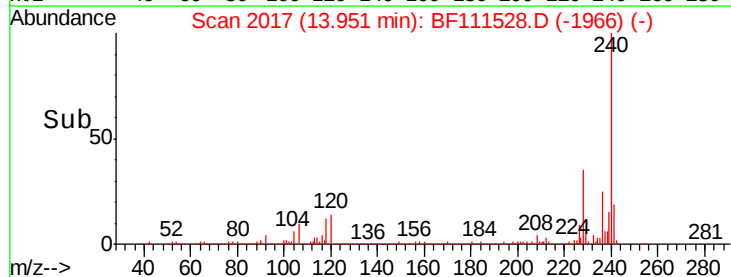
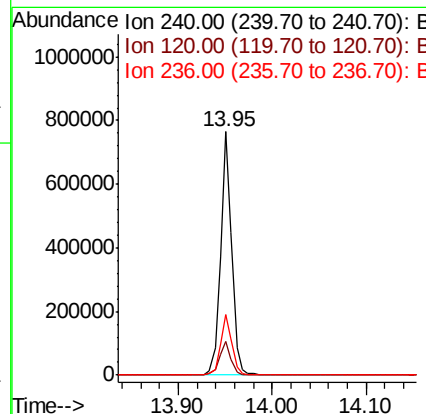
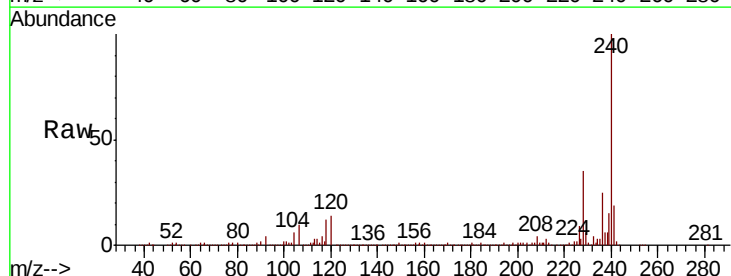
RT: 13.95 min Scan# 2017

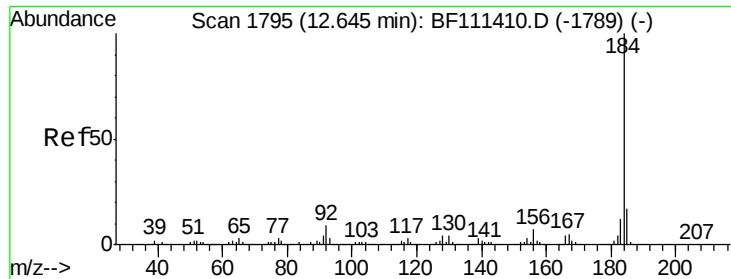
Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:	240	Resp:	643265
Ion	Ratio	Lower	Upper
240	100		
120	14.0	12.2	18.2
236	25.1	20.2	30.2





#77

Benzidine

Concen: 39.824 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

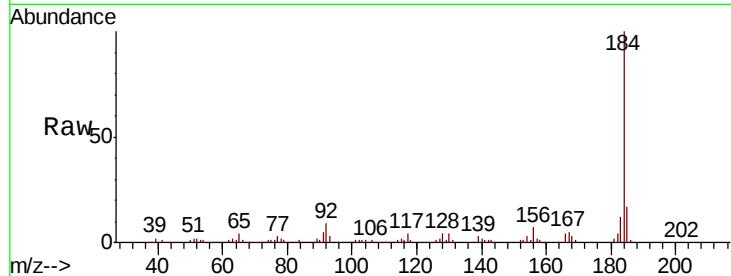
ClientSampleId :

SSTDCCC040

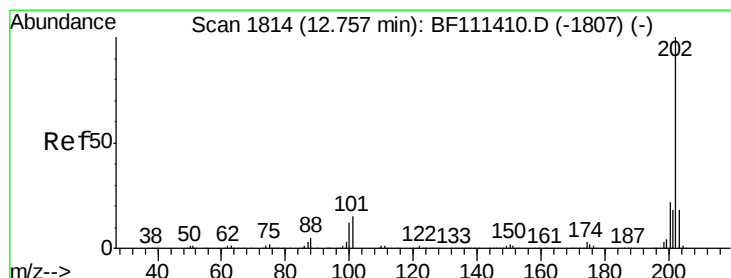
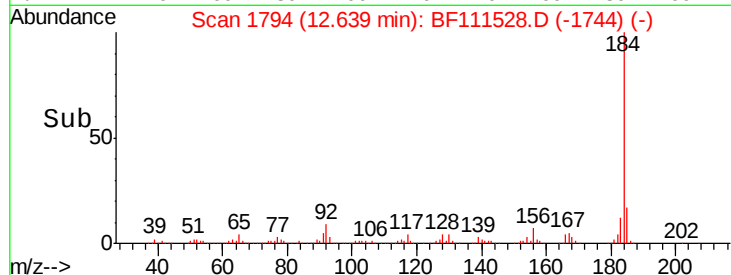
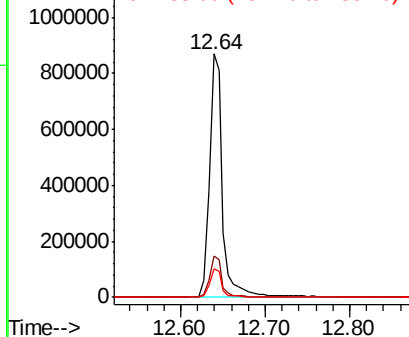
Tot Ion:	184	Resp:	941703
Ion Ratio	Lower	Upper	
184	100		
185	17.0	13.0	19.6
183	11.6	9.3	13.9

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.539 ng

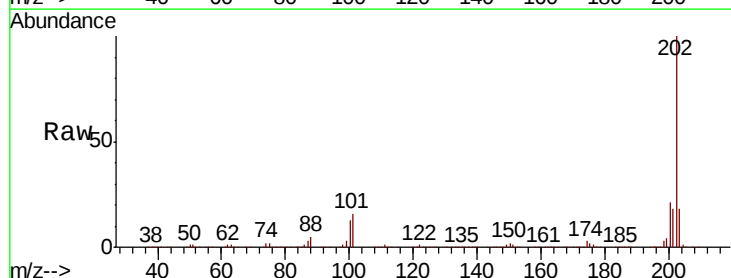
RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

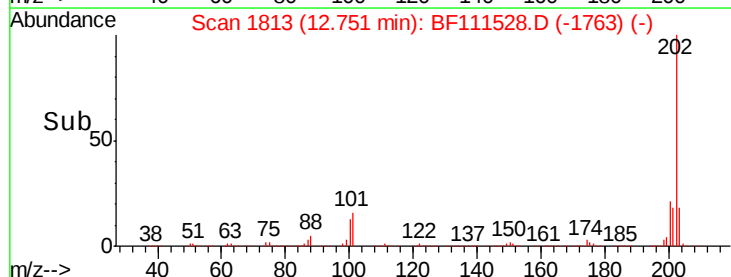
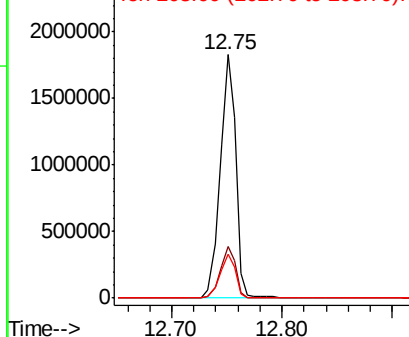
Lab File: BF111528.D

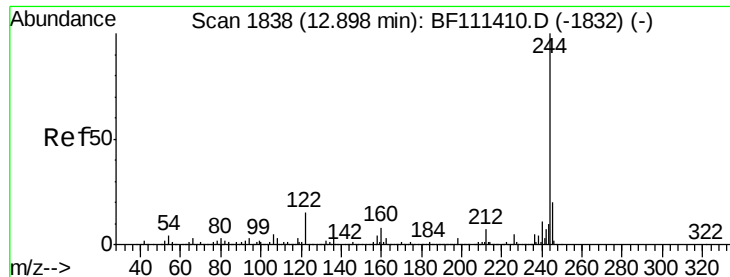
Acq: 17 Dec 2018 9:59

Tgt Ion:	202	Resp:	1793186
Ion Ratio	Lower	Upper	
202	100		
200	21.5	19.0	28.4
203	18.0	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





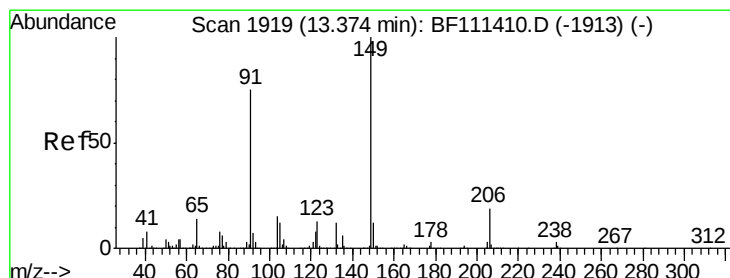
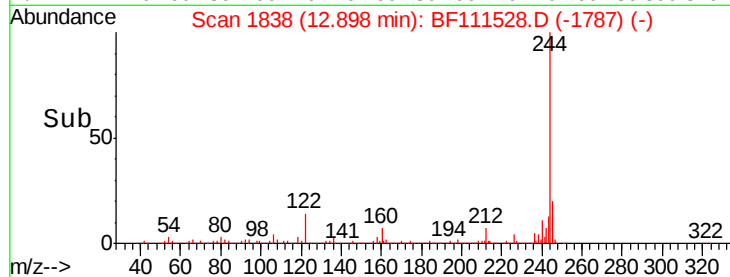
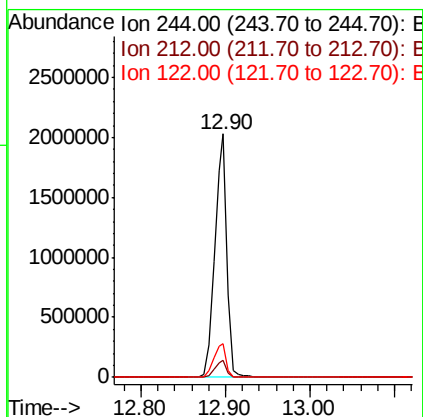
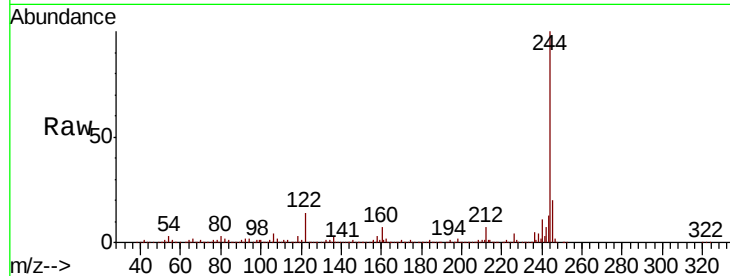
#79
Terphenyl-d14
Concen: 75.519 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	13.6	13.1	19.7

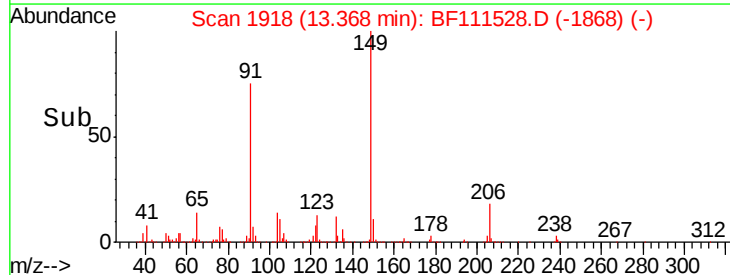
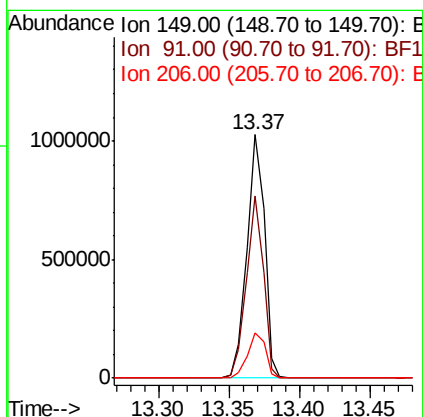
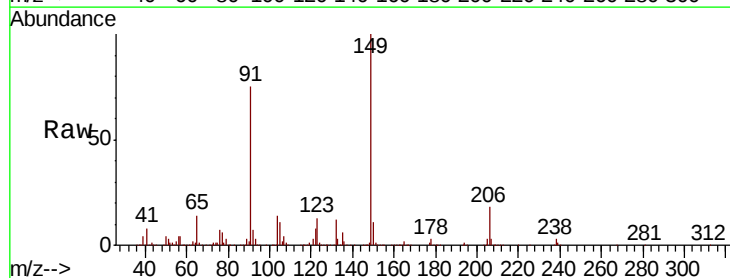
Manual Integrations
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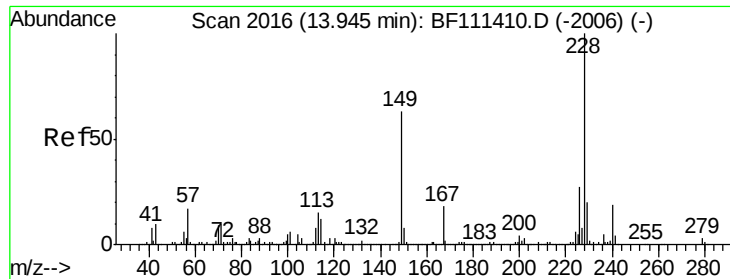
Sohil
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#80
Butylbenzylphthalate
Concen: 40.719 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	63.8	95.6
206	18.4	15.1	22.7





#81

Benzo(a)anthracene

Concen: 39.255 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1373013

Ion Ratio Lower Upper

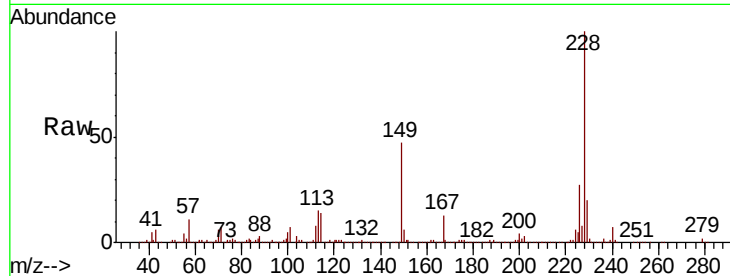
228 100

226 27.1 22.6 34.0

229 19.8 16.3 24.5

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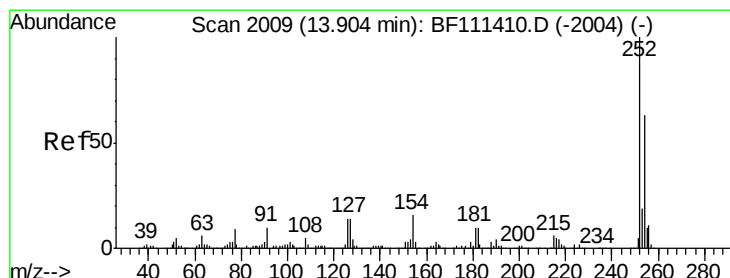
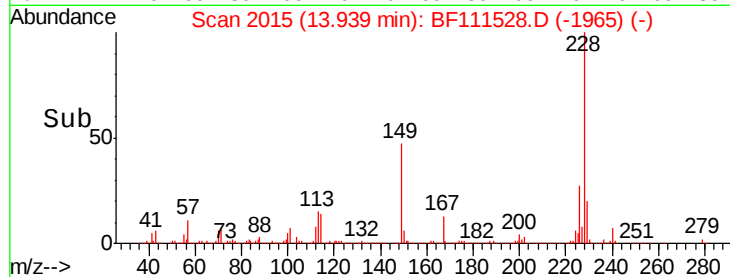
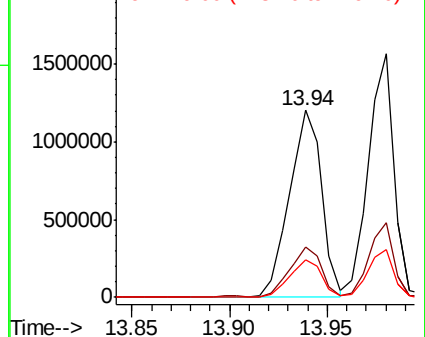


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.747 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

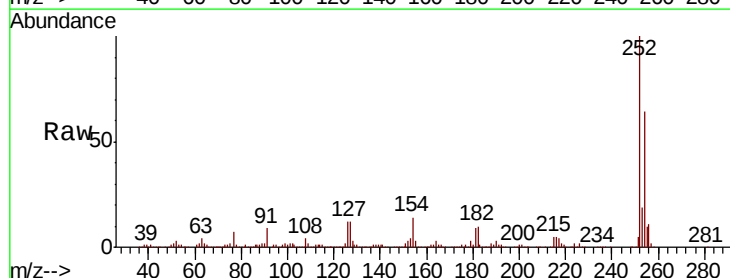
Tgt Ion:252 Resp: 565161

Ion Ratio Lower Upper

252 100

254 64.4 52.7 79.1

126 12.1 11.1 16.7

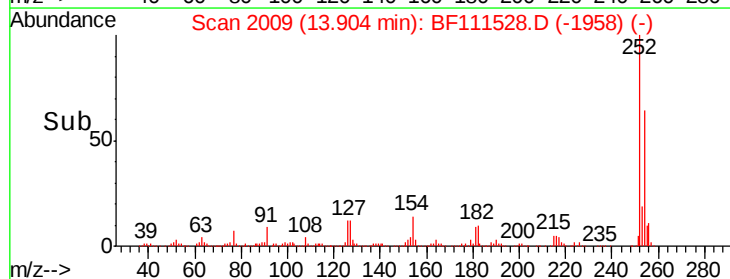
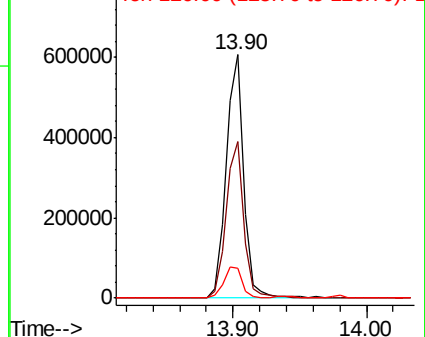


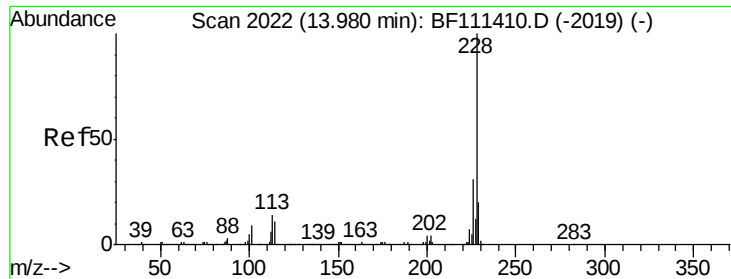
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





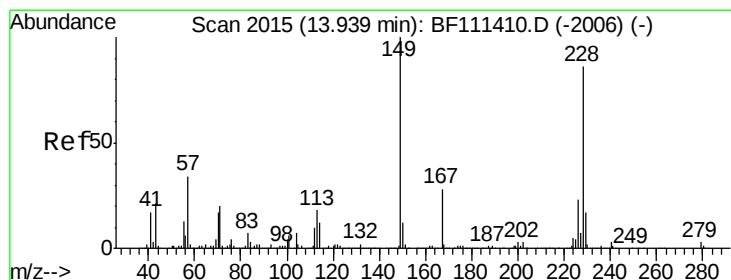
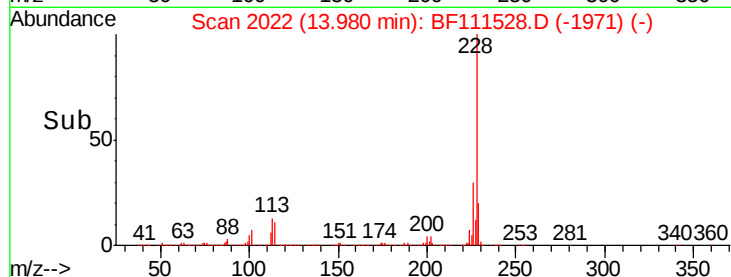
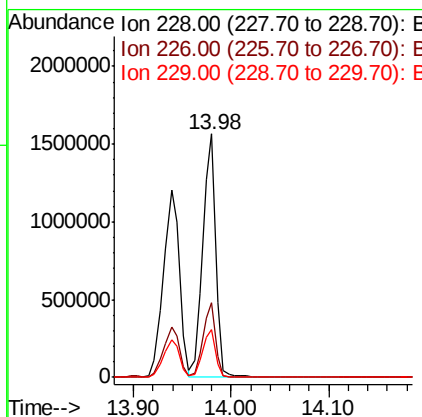
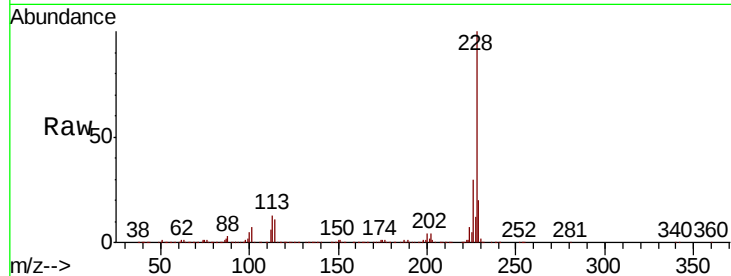
#83
Chrysene
Concen: 39.073 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1439675
Ion Ratio Lower Upper
228 100
226 30.5 25.3 37.9
229 19.8 17.2 25.8

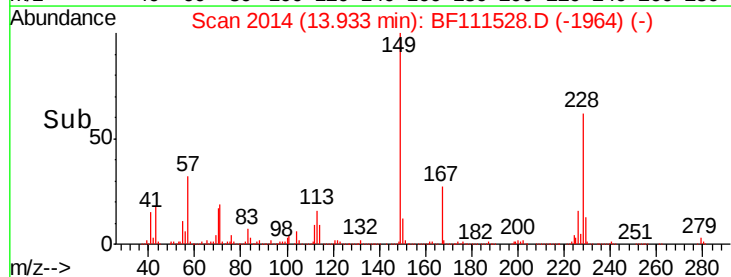
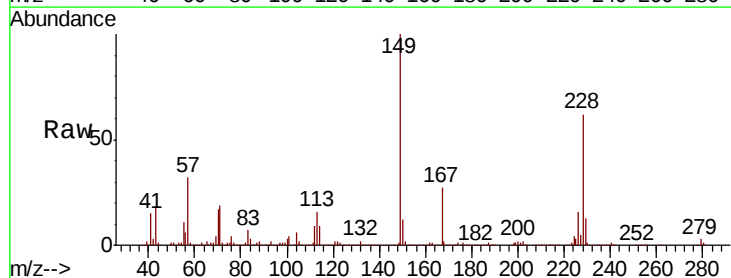
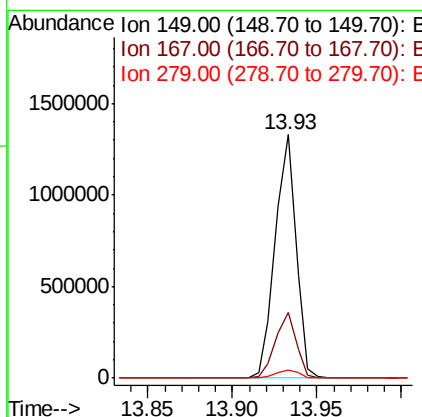
Manual Integrations
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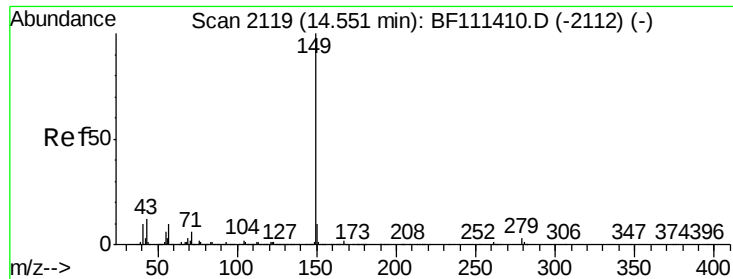
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.502 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:149 Resp: 1143583
Ion Ratio Lower Upper
149 100
167 27.2 22.5 33.7
279 3.5 2.6 4.0





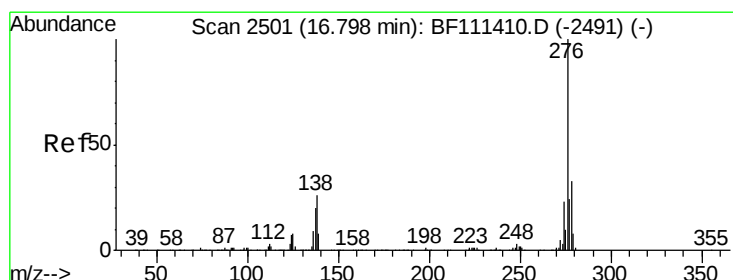
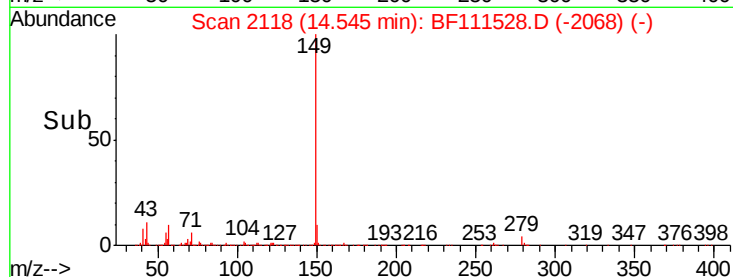
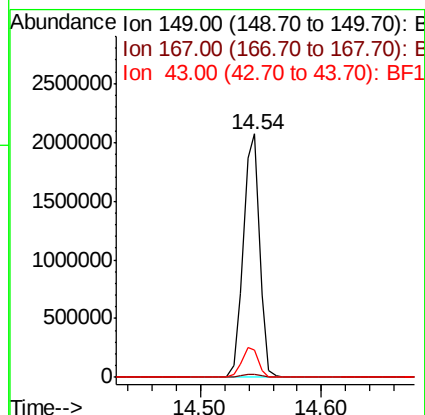
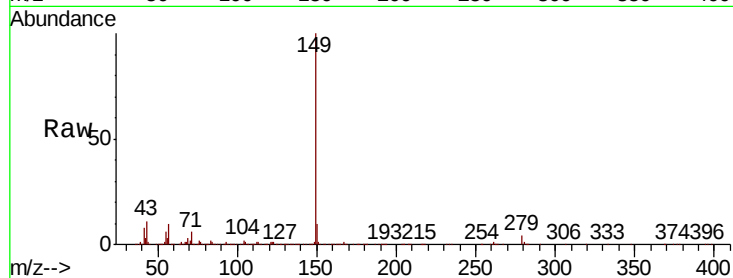
#85
Di-n-octyl phthalate
Concen: 41.026 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.9	16.3

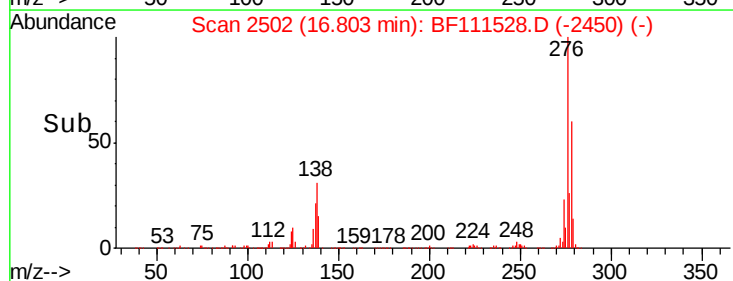
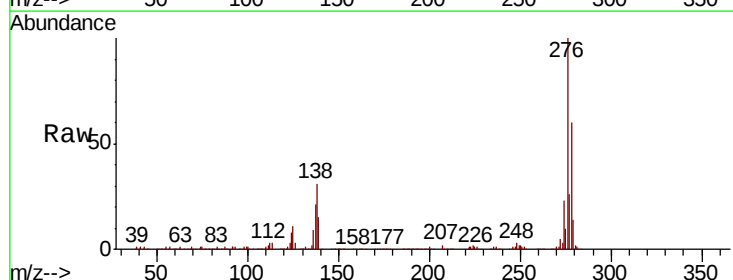
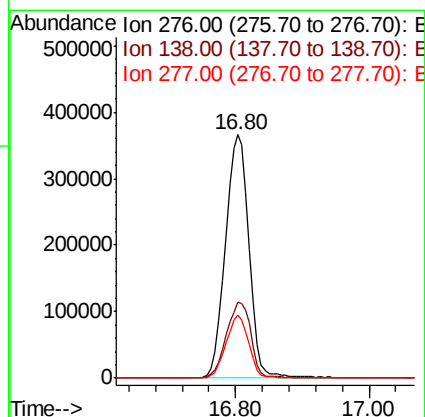
Manual Integrations
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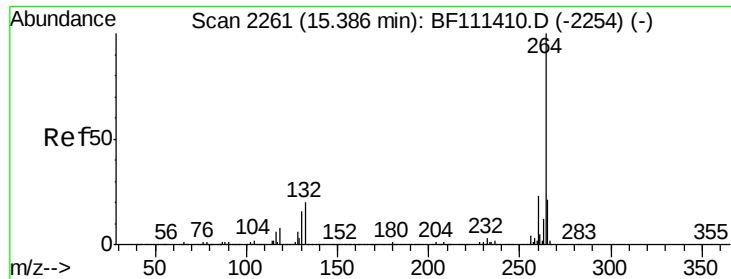
Sohil
12/18/2018 12:47:41 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.443 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	27.8	41.6
277	24.8	20.1	30.1





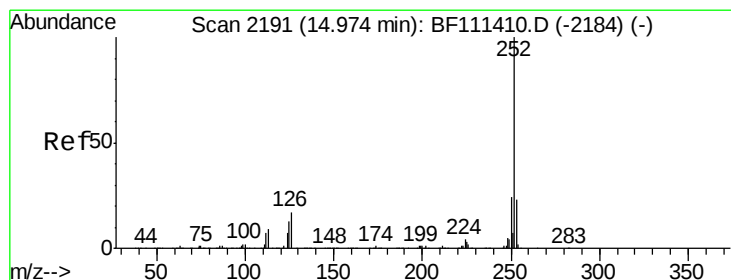
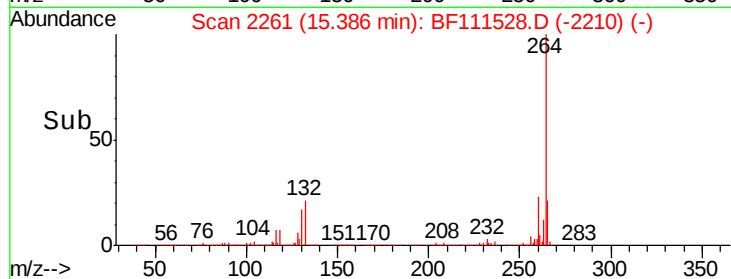
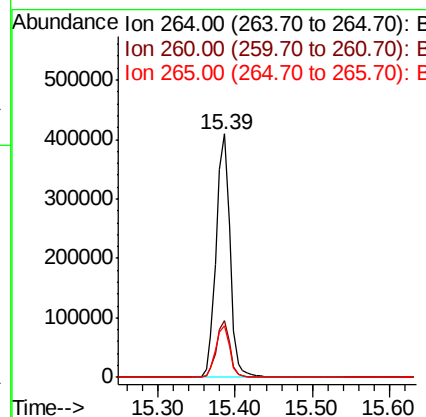
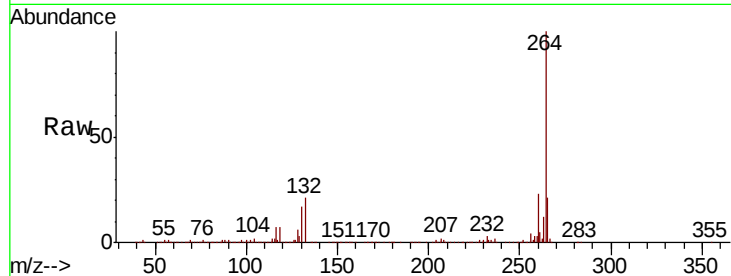
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.0	17.7	26.5

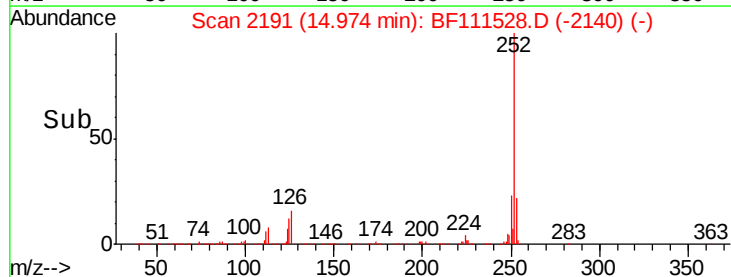
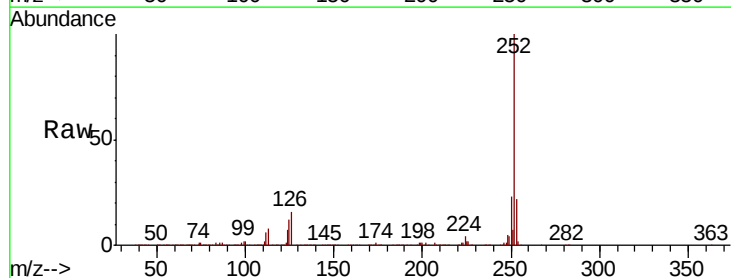
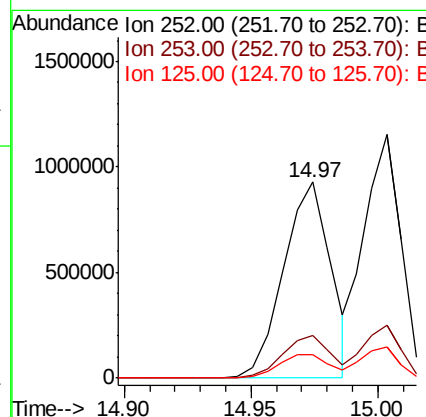
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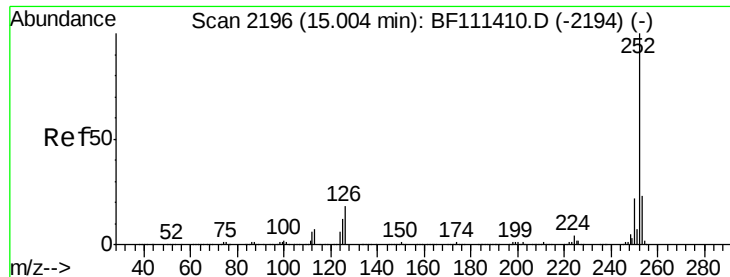
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#88
Benzo(b)fluoranthene
Concen: 40.739 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	12.1	10.4	15.6





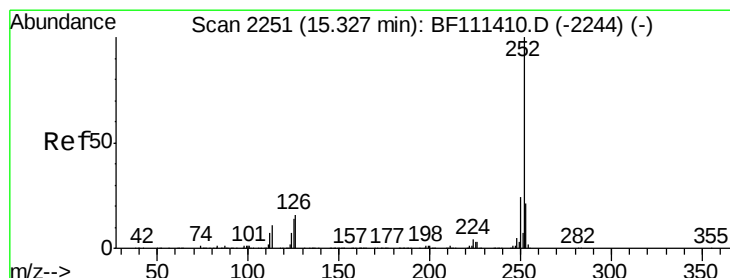
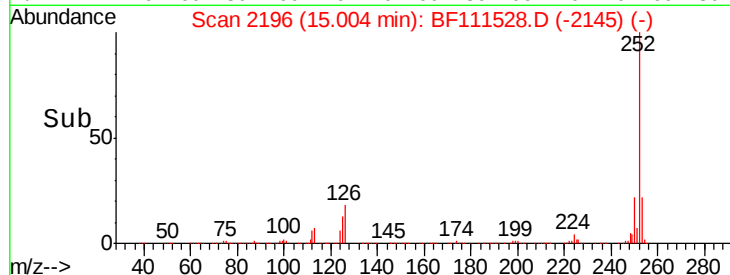
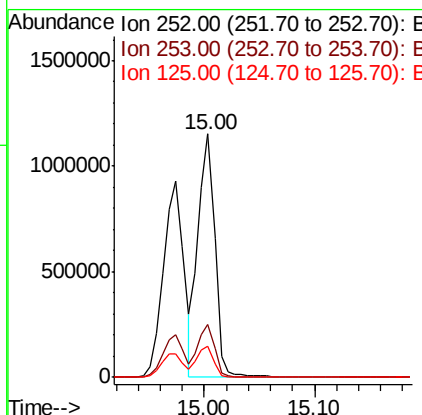
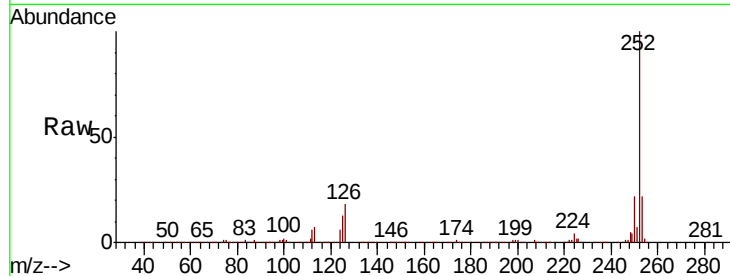
#89
Benzo(k)fluoranthene
Concen: 42.521 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.5	9.8	14.8

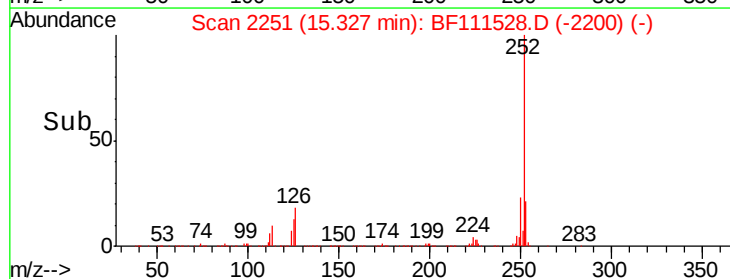
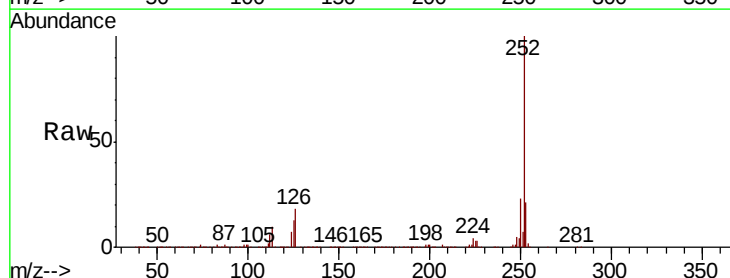
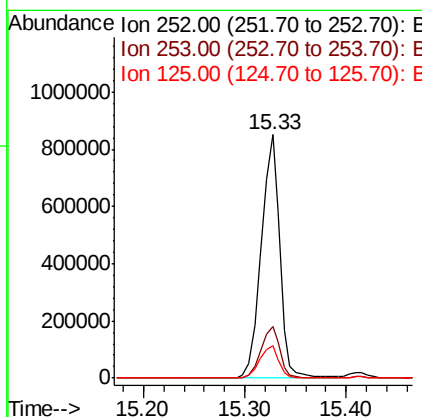
Manual Integrations
APPROVED

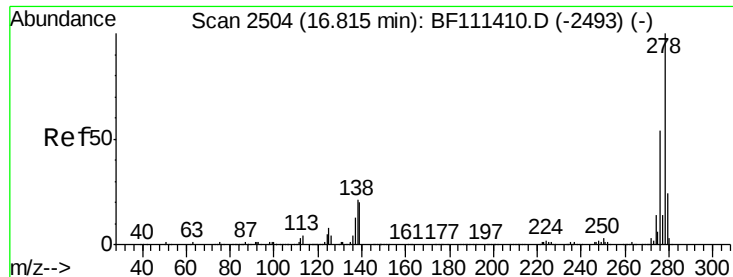
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12/18/2018 12:47:41 PM



#90
Benzo(a)pyrene
Concen: 40.682 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	13.3	12.3	18.5





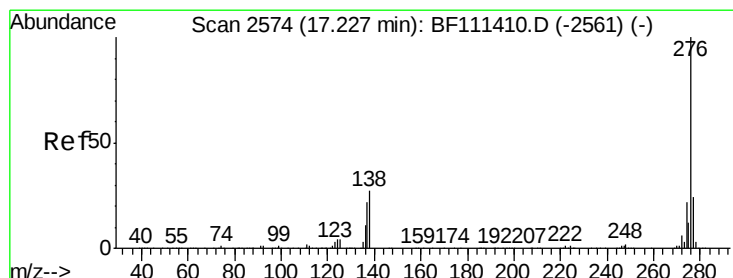
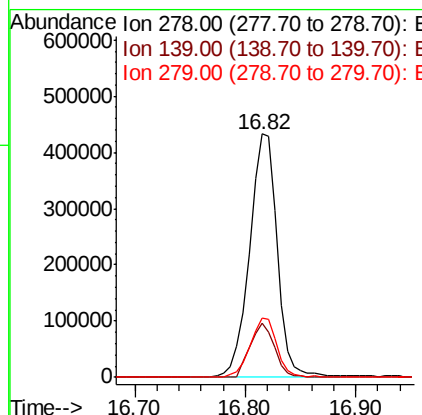
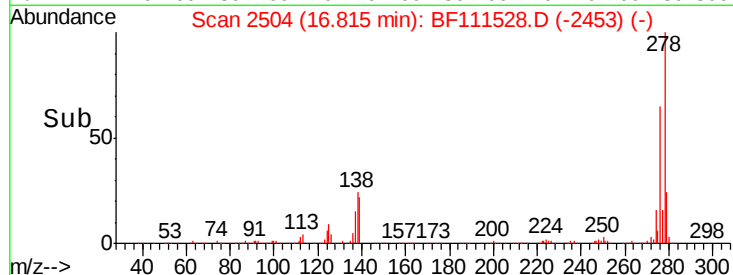
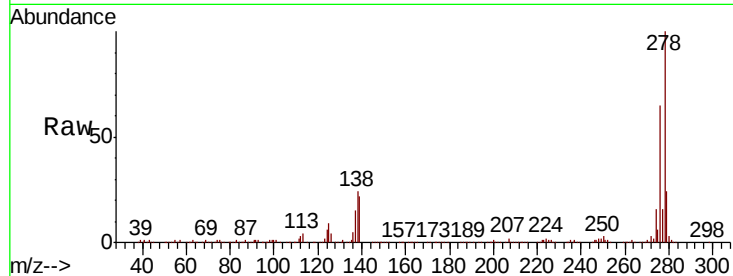
#91
Dibenzo(a,h)anthracene
Concen: 36.483 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	764943
Ion Ratio	Lower	Upper	
278	100		
139	22.2	18.2	27.4
279	24.3	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.621 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:	276	Resp:	753686
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.2	28.8
138	29.2	24.9	37.3

