

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111568.D
 Acq On : 18 Dec 2018 5:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/18/2018 12:50:05 PM

Quant Time: Dec 18 07:25:15 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	134026	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	550522	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	308574	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	447214	20.00	ng	0.00
76) Chrysene-d12	13.94	240	365215	20.00	ng	0.00
87) Perylene-d12	15.39	264	316877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	698162	86.68	ng	0.00
7) Phenol-d6	6.44	99	739289	69.01	ng	0.00
23) Nitrobenzene-d5	7.35	82	781901	84.58	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	184076	66.59	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1374912	68.82	ng	0.00
79) Terphenyl-d14	12.89	244	1083792	69.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	144524	37.153	ng	96
3) Pyridine	3.20	79	348333	35.654	ng	90
4) n-Nitrosodimethylamine	3.15	42	182187	41.054	ng	83
6) Aniline	6.45	93	453123	34.097	ng	# 42
8) 2-Chlorophenol	6.58	128	356261	37.020	ng	95
9) Benzaldehyde	6.33	77	211120	32.489	ng	97
10) Phenol	6.45	94	410140	34.366	ng	# 53
11) bis(2-Chloroethyl)ether	6.53	93	324867	34.724	ng	96
12) 1,3-Dichlorobenzene	6.73	146	443958	41.909	ng	96
13) 1,4-Dichlorobenzene	6.80	146	431150	40.098	ng	97
14) 1,2-Dichlorobenzene	6.96	146	409376	40.470	ng	99
15) Benzyl Alcohol	6.93	79	323175	39.645	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	713065	39.036	ng	93
17) 2-Methylphenol	7.06	107	298894	38.592	ng	# 93
18) Hexachloroethane	7.30	117	145313	36.314	ng	# 90
19) n-Nitroso-di-n-propylamine	7.20	70	275787	39.018	ng	94
20) 3+4-Methylphenols	7.21	107	391415	40.289	ng	# 66
22) Acetophenone	7.20	105	538301	43.802	ng	# 88
24) Nitrobenzene	7.37	77	398671	42.273	ng	92
25) Isophorone	7.61	82	632451	40.431	ng	99
26) 2-Nitrophenol	7.69	139	183799	37.580	ng	97
27) 2,4-Dimethylphenol	7.73	122	300092	42.324	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	449866	41.659	ng	99
29) 2,4-Dichlorophenol	7.94	162	275175	36.356	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	322742	40.732	ng	98
31) Naphthalene	8.09	128	1049071	40.742	ng	96
32) Benzoic acid	7.85	122	154696m	25.248	ng	
33) 4-Chloroaniline	8.15	127	437592	38.218	ng	96
34) Hexachlorobutadiene	8.22	225	187006	42.839	ng	98
35) Caprolactam	8.52	113	83457	29.698	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	272490	32.707	ng	98
37) 2-Methylnaphthalene	8.79	142	580441	33.313	ng	99
38) 1-Methylnaphthalene	8.89	142	556788	33.077	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	257442	30.422	ng	97

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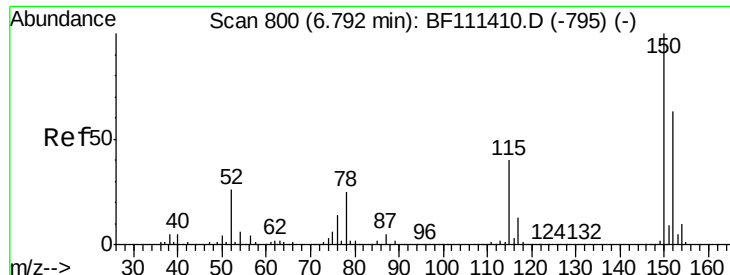
Manual Integrations
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Quant Time: Dec 18 07:25:15 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	16876	3.884	nq	97
43) 2,4,6-Trichlorophenol	9.07	196	176805	29.520	nq	96
44) 2,4,5-Trichlorophenol	9.12	196	179932	28.232	nq	95
46) 1,1'-Biphenyl	9.25	154	928858	35.526	nq	93
47) 2-Chloronaphthalene	9.27	162	661577	33.289	nq	96
48) 2-Nitroaniline	9.37	65	194922	30.207	nq	92
49) Acenaphthylene	9.69	152	1195724	40.533	nq	95
50) Dimethylphthalate	9.55	163	929484	41.826	nq	98
51) 2,6-Dinitrotoluene	9.61	165	196662	39.315	nq	98
52) Acenaphthene	9.86	154	709922	38.075	nq	99
53) 3-Nitroaniline	9.78	138	234401	38.580	nq	88
54) 2,4-Dinitrophenol	9.89	184	4429	2.327	nq	# 70
55) Dibenzofuran	10.03	168	1068226	39.470	nq	94
56) 4-Nitrophenol	9.96	139	118828	28.261	nq	91
57) 2,4-Dinitrotoluene	10.01	165	232185	35.365	nq	98
58) Fluorene	10.37	166	737557	37.572	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	160906	32.313	nq	99
60) Diethylphthalate	10.25	149	900777	40.016	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	380848	39.654	nq	95
62) 4-Nitroaniline	10.39	138	199055	33.095	nq	98
63) Azobenzene	10.53	77	825379	37.192	nq	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	14564	5.769	nq	85
66) n-Nitrosodiphenylamine	10.49	169	711652	46.145	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	215482	44.705	nq	94
68) Hexachlorobenzene	10.93	284	205074	41.361	nq	100
69) Atrazine	11.01	200	185217	41.557	nq	97
70) Pentachlorophenol	11.12	266	111949	36.812	nq	98
71) Phenanthrene	11.33	178	922405	40.028	nq	94
72) Anthracene	11.39	178	930950	39.503	nq	94
73) Carbazole	11.54	167	923771	37.906	nq	94
74) Di-n-butylphthalate	11.87	149	1190846	43.876	nq	# 95
75) Fluoranthene	12.52	202	867052	38.460	nq	97
77) Benzidine	12.64	184	403090	30.025	nq	98
78) Pyrene	12.75	202	893648	34.706	nq	95
80) Butylbenzylphthalate	13.37	149	440604	35.106	nq	91
81) Benzo(a)anthracene	13.94	228	798705	40.220	nq	97
82) 3,3'-Dichlorobenzidine	13.90	252	325304	40.296	nq	99
83) Chrysene	13.97	228	806648	38.560	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	585665	36.534	nq	98
85) Di-n-octyl phthalate	14.54	149	1098410	40.622	nq	96
86) Indeno(1,2,3-cd)pyrene	16.80	276	543489	35.997	nq	97
88) Benzo(b)fluoranthene	14.97	252	761649	41.227	nq	98
89) Benzo(k)fluoranthene	15.00	252	714139	40.455	nq	98
90) Benzo(a)pyrene	15.33	252	654884	39.310	nq	97
91) Dibenzo(a,h)anthracene	16.82	278	466767	35.518	nq	96
92) Benzo(g,h,i)perylene	17.23	276	444020	34.421	nq	96

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



#1

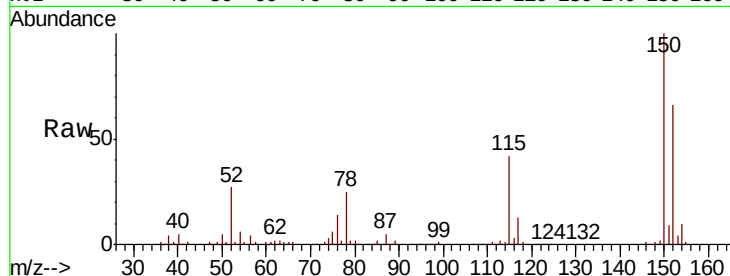
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	62.9	50.7	76.1

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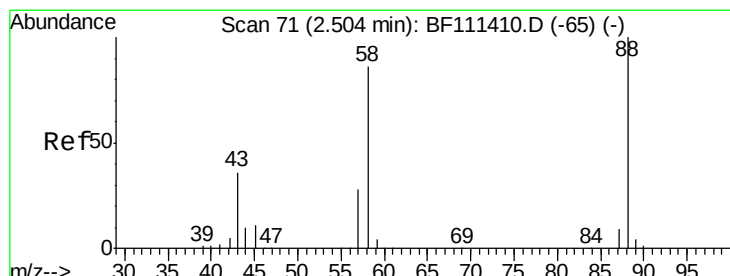
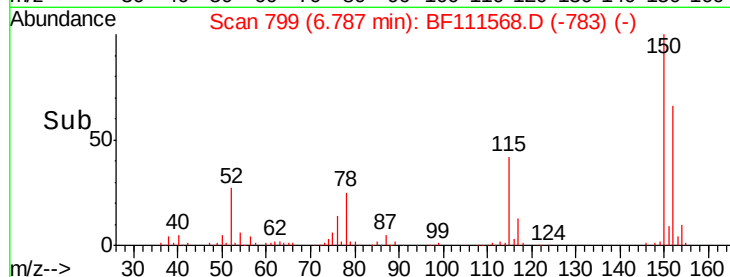
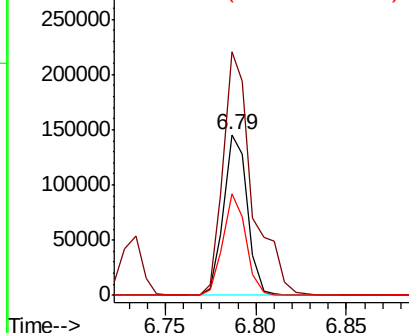


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.153 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

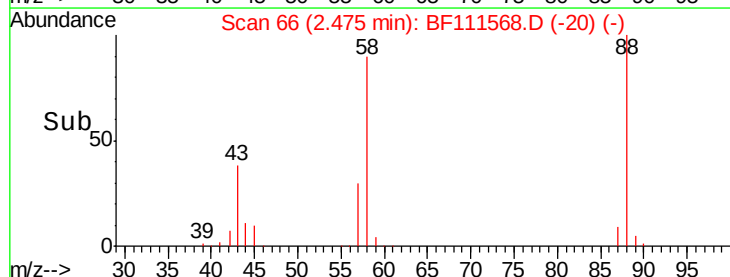
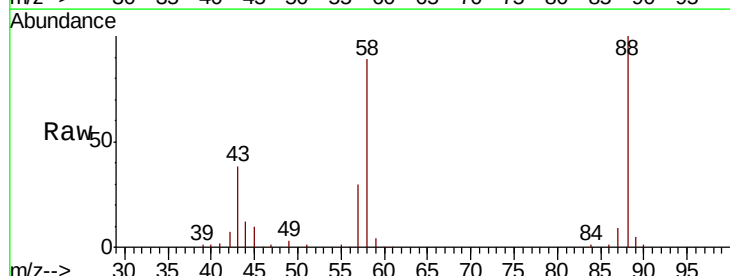
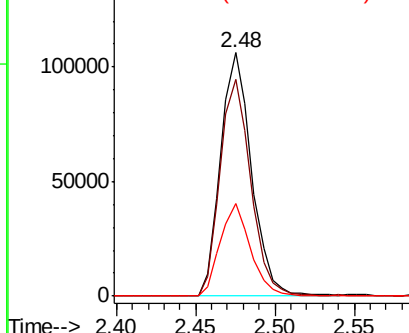
Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	68.9	103.3
43	37.2	25.8	38.6

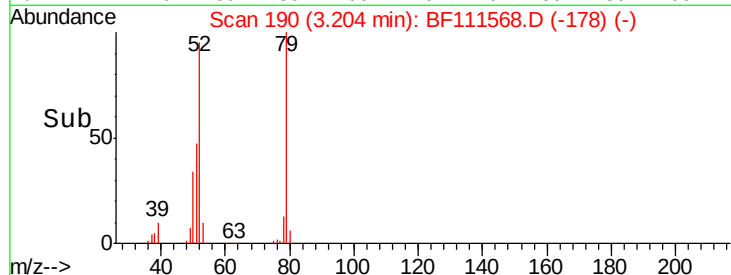
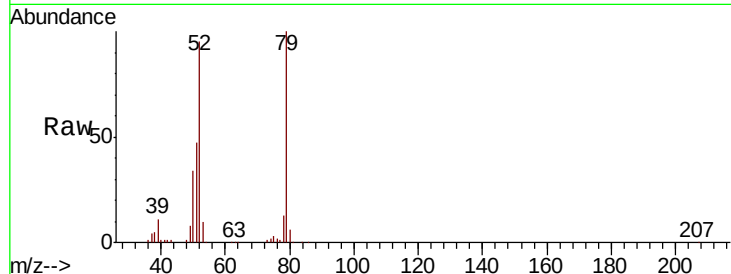
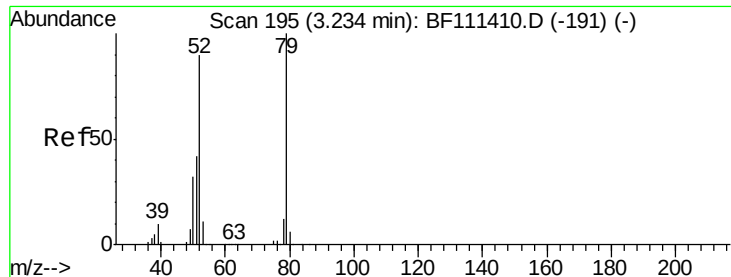
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





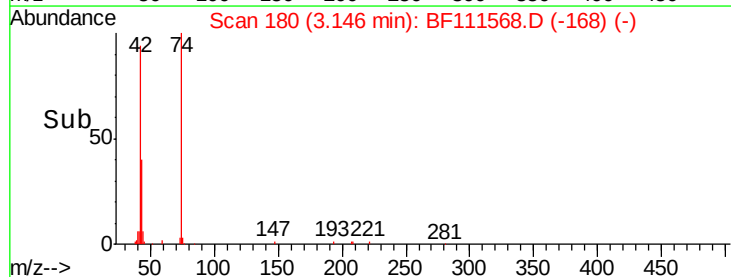
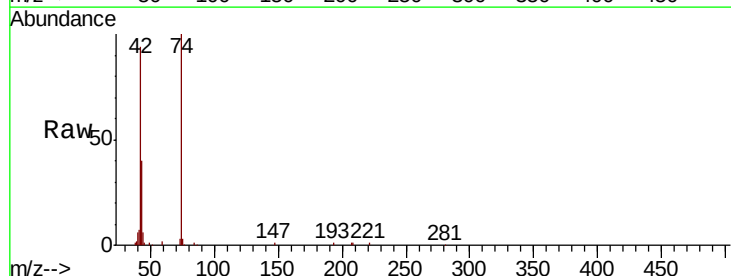
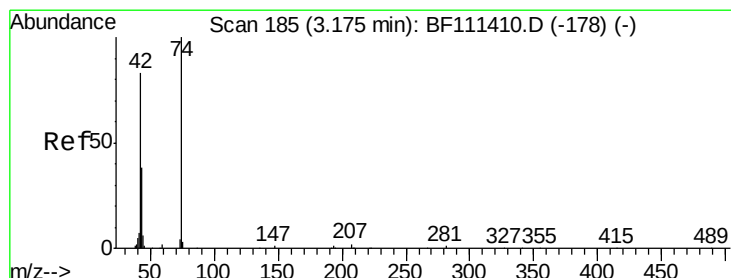
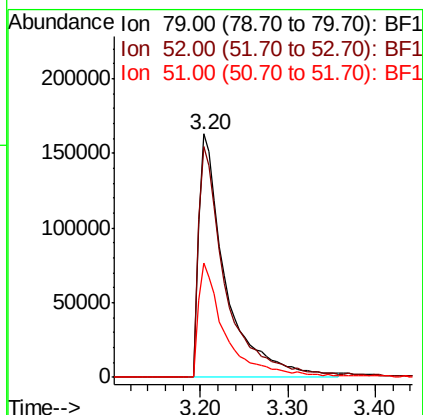
#3
 Pvrindine
 Concen: 35.654 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.03 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.9	68.3	102.5
51	47.0	32.6	49.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

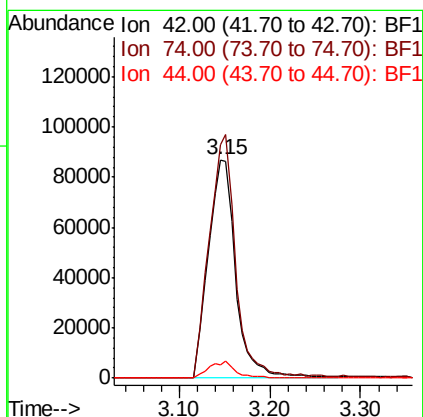
Manual Integrations
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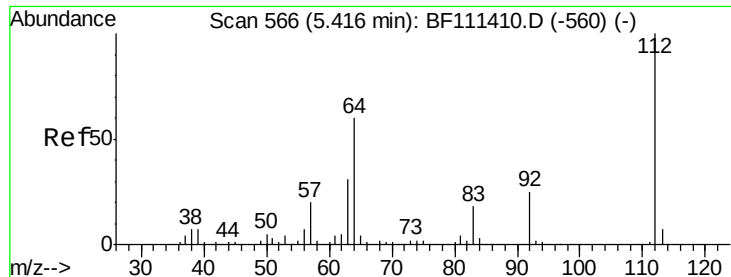
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#4
 n-Nitrosodimethylamine
 Concen: 41.054 ng
 RT: 3.15 min Scan# 180
 Delta R.T. -0.03 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.7	101.5	152.3
44	6.3	6.0	9.0





#5

2-Fluorophenol

Concen: 86.683 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

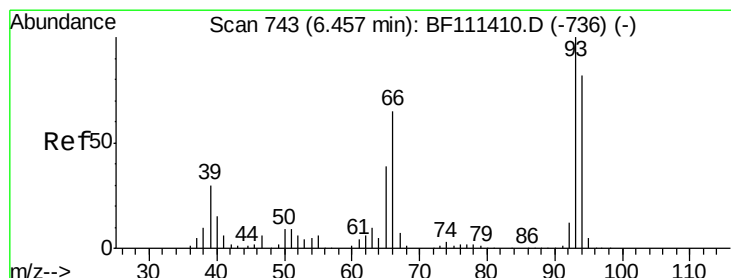
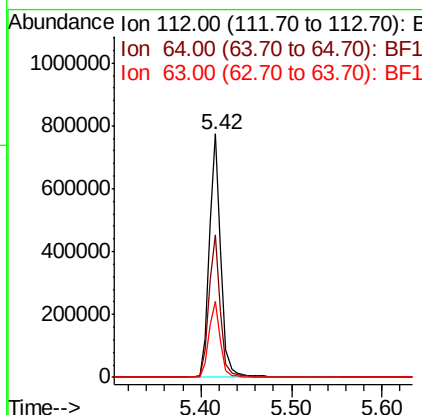
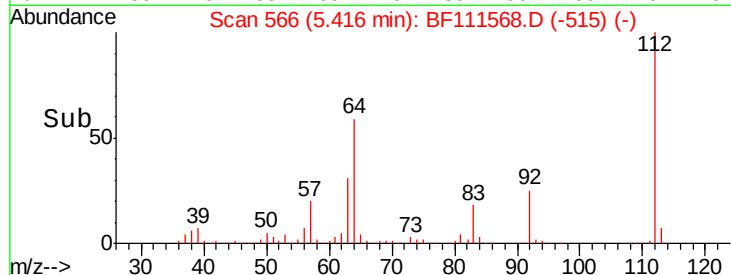
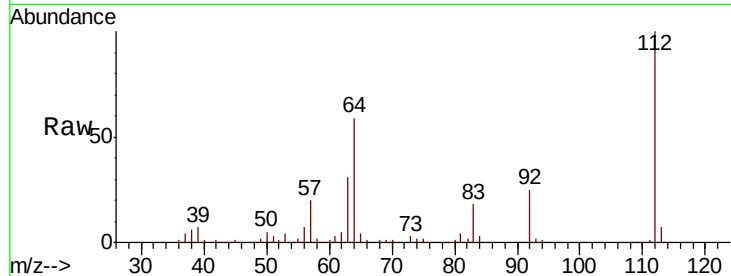
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	698162
Ion Ratio	Lower	Upper	
112	100		
64	58.6	51.8	77.6
63	31.3	26.8	40.2

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#6

Aniline

Concen: 34.097 ng

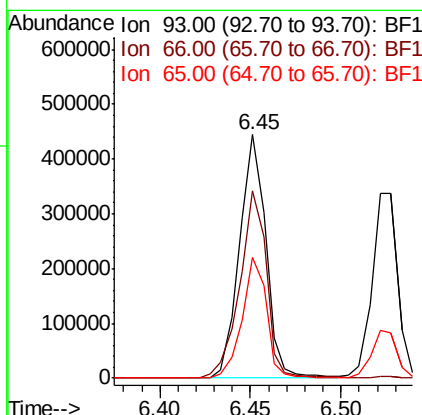
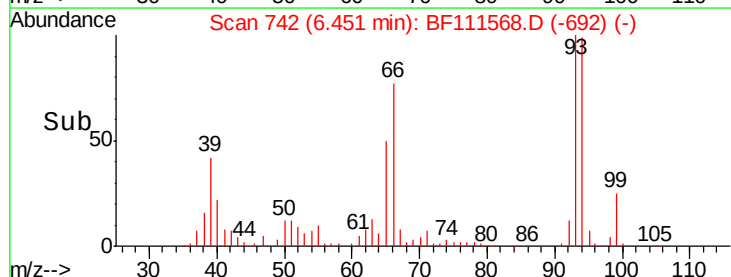
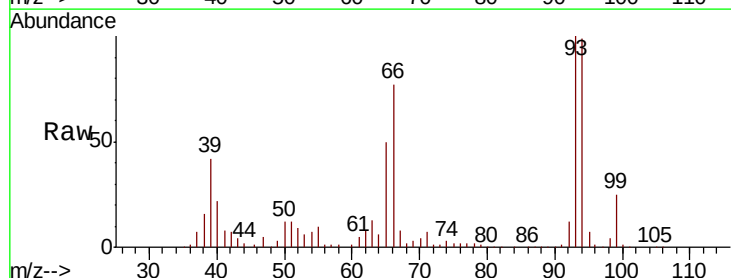
RT: 6.45 min Scan# 742

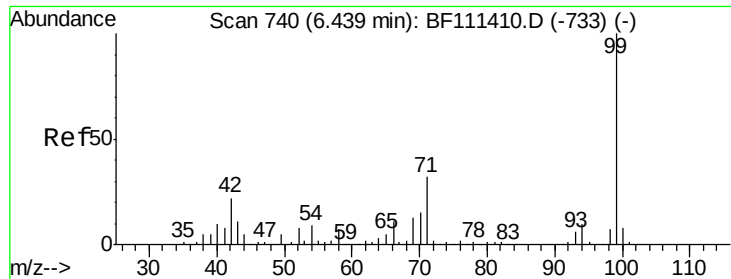
Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	93	Resp:	453123
Ion Ratio	Lower	Upper	
93	100		
66	76.8	33.2	49.8#
65	49.7	17.0	25.4#





#7

Phenol-d6

Concen: 69.006 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

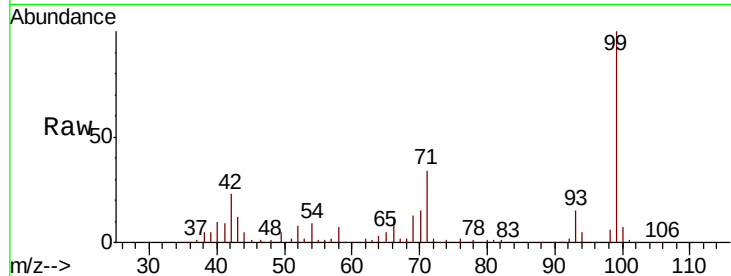
ClientSampleId :

SSTDCCC040

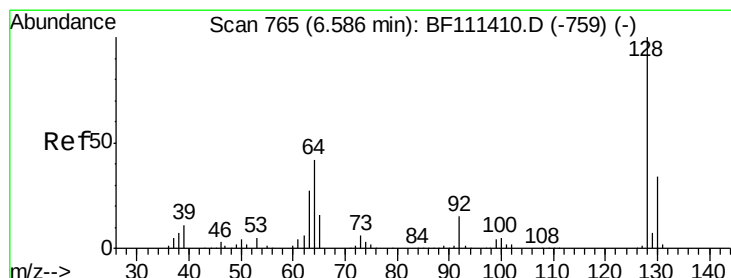
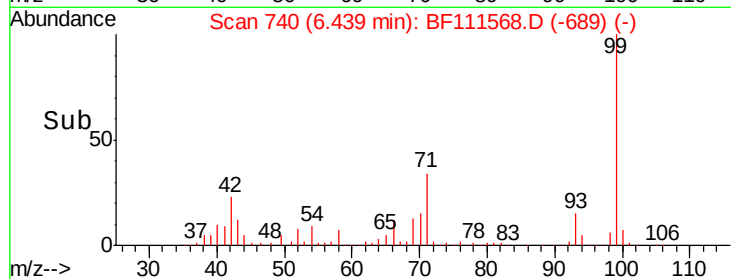
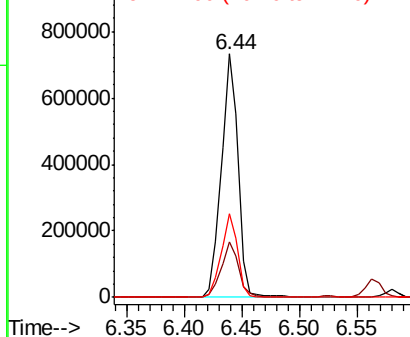
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		739289		
42	23.0	17.4	26.0		
71	34.3	26.1	39.1		

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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: 37.020 ng

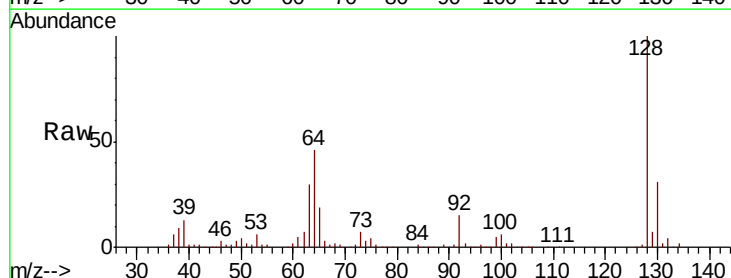
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

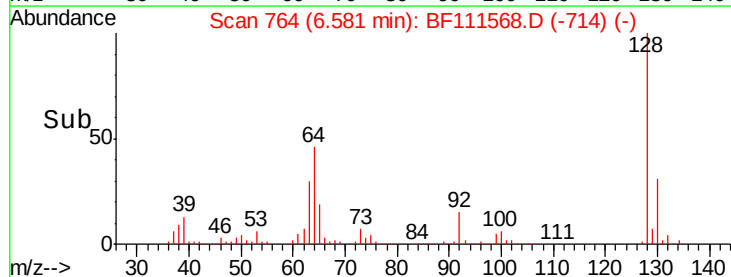
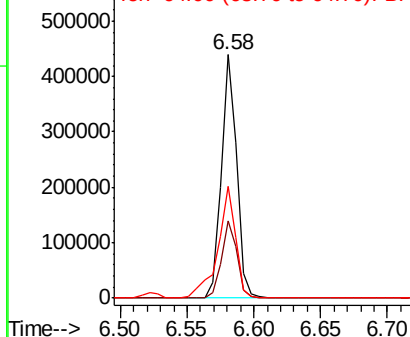
Lab File: BF111568.D

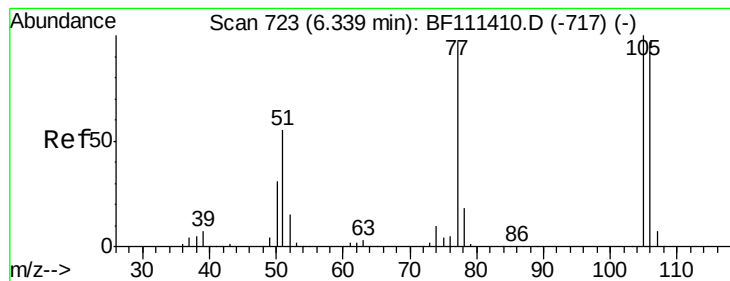
Acq: 18 Dec 2018 5:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		356261		
130	31.5	12.7	52.7		
64	45.7	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: 32.489 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

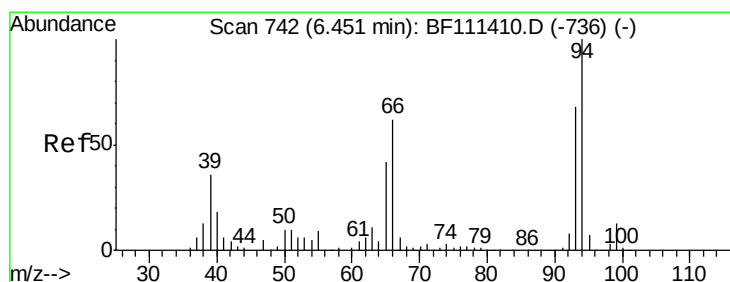
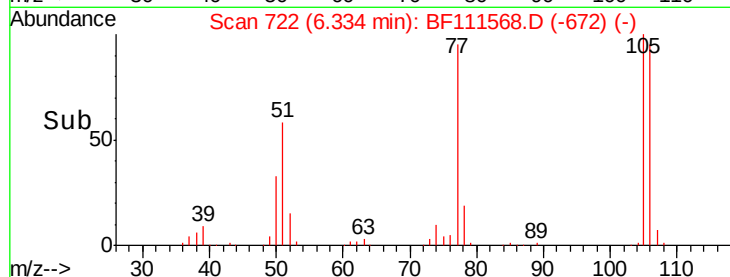
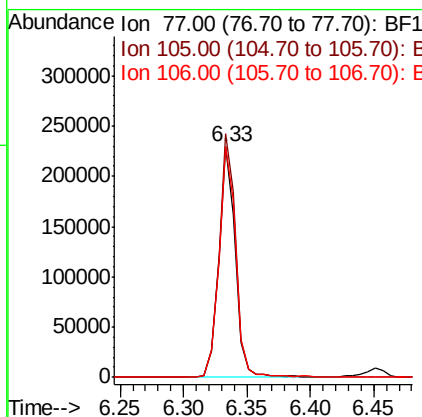
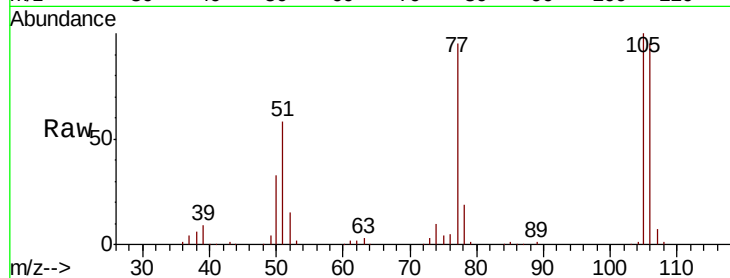
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	211120
Ion	Ratio	Lower	Upper
77	100		
105	105.7	81.4	121.4
106	100.2	77.9	117.9

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#10

Phenol

Concen: 34.366 ng

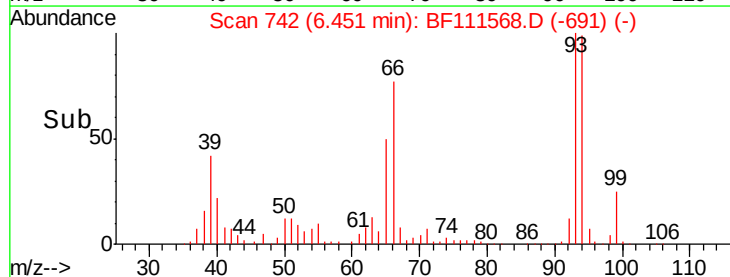
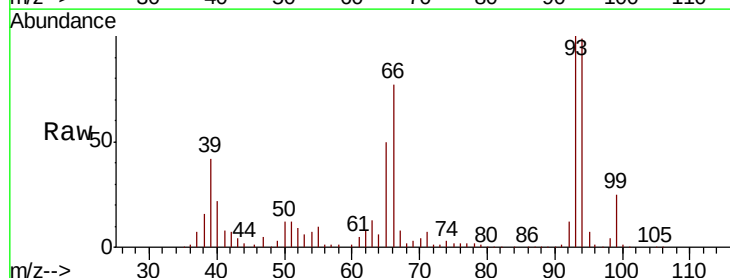
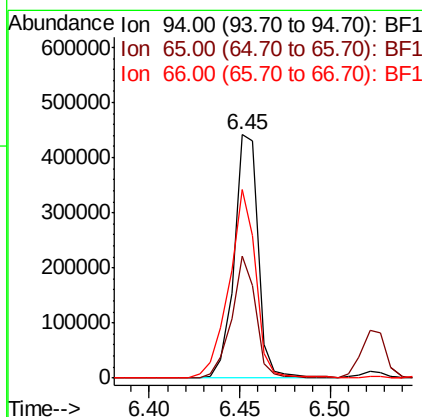
RT: 6.45 min Scan# 742

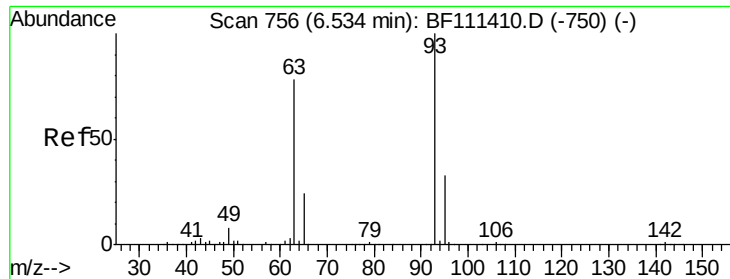
Delta R.T. 0.00 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	94	Resp:	410140
Ion	Ratio	Lower	Upper
94	100		
65	50.0	11.7	51.7
66	77.3	21.0	61.0





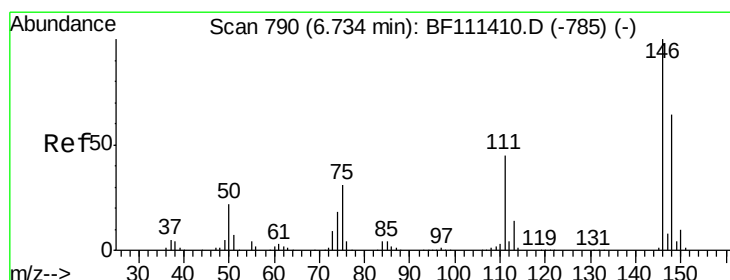
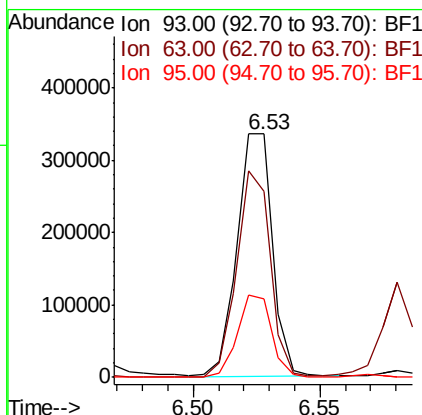
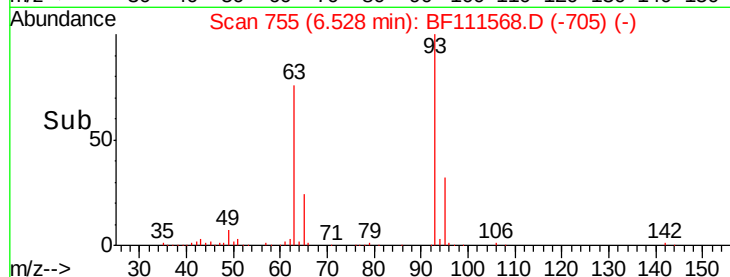
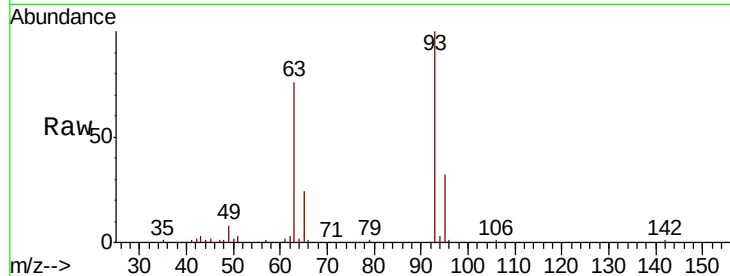
#11
bis(2-Chloroethyl)ether
Concen: 34.724 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	60.0	100.0
95	32.2	13.4	53.4

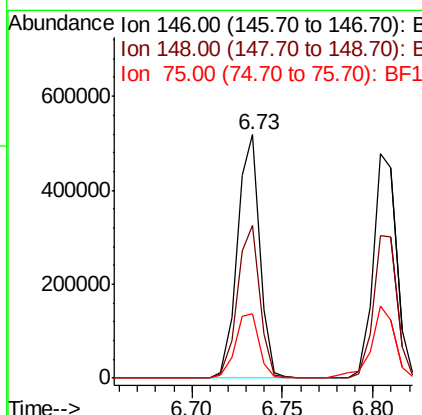
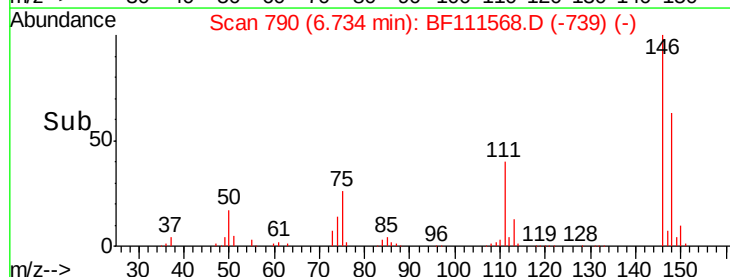
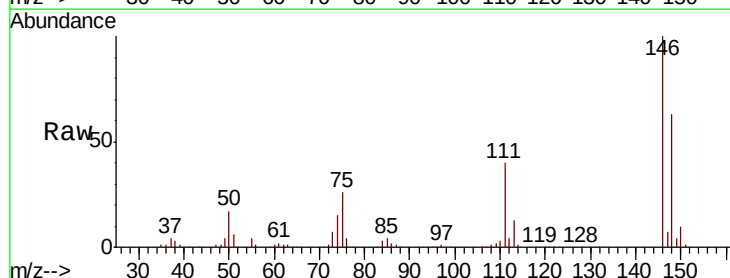
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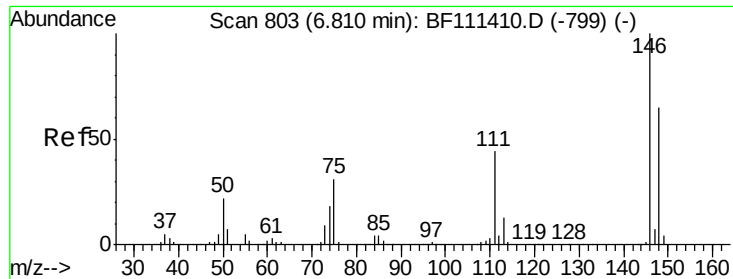
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.909 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
75	26.5	23.9	35.9





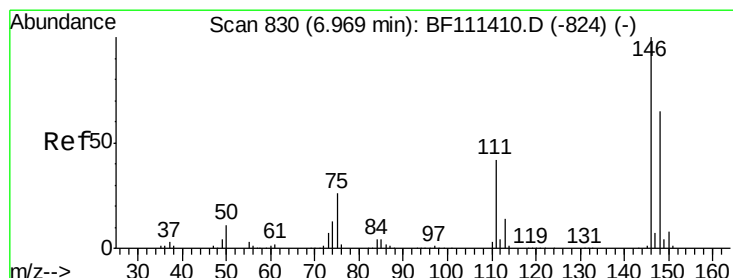
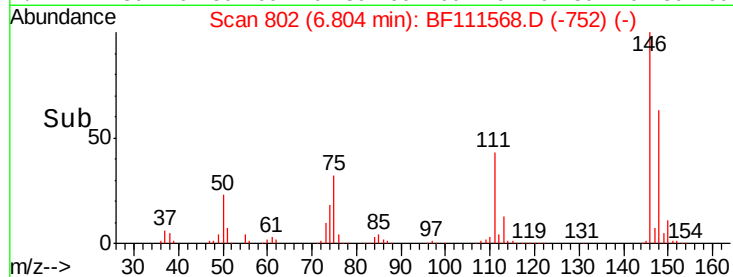
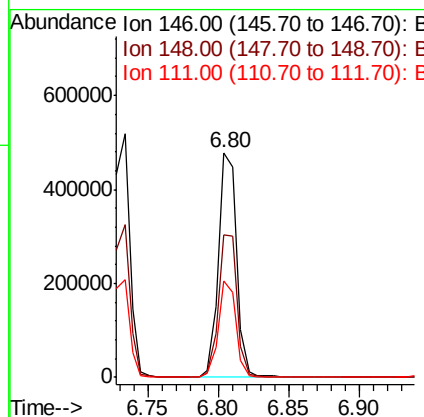
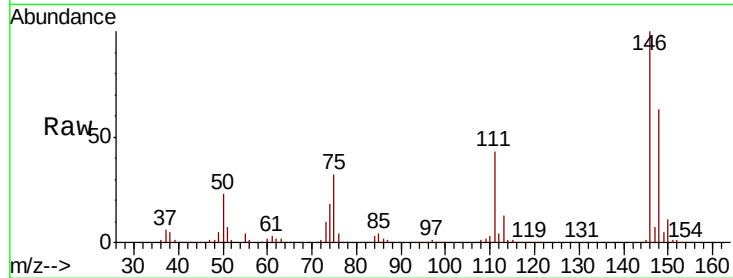
#13
 1,4-Dichlorobenzene
 Concen: 40.098 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.8	79.2
111	43.2	33.4	50.0

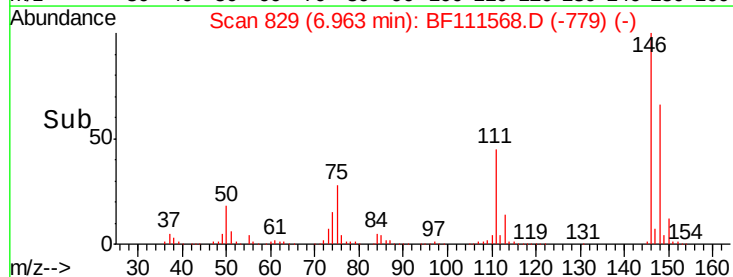
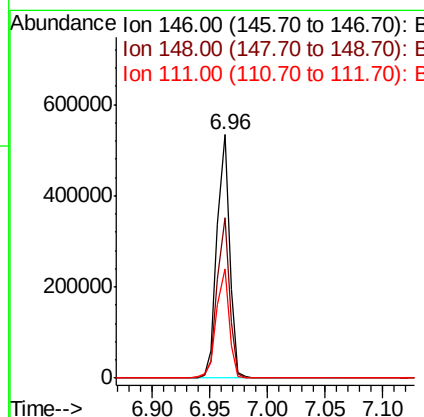
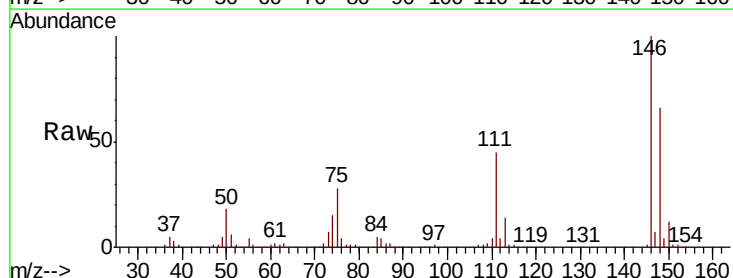
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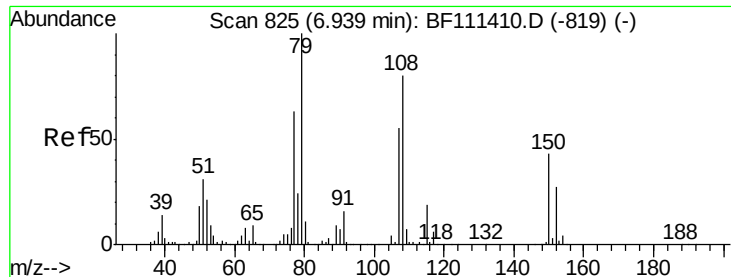
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.470 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	44.6	36.2	54.4





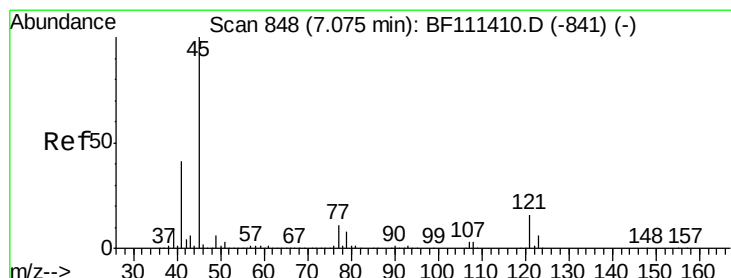
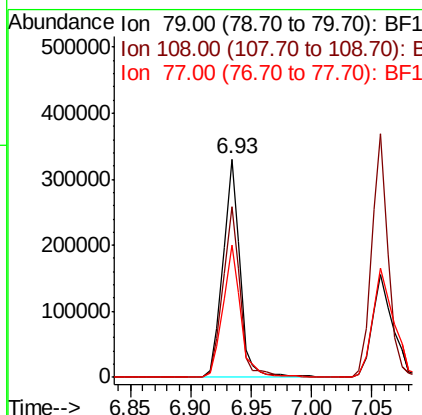
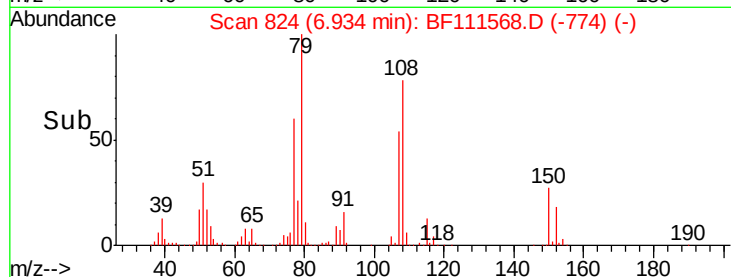
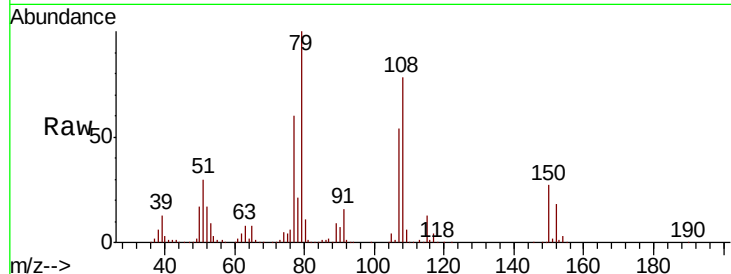
#15
Benzyl Alcohol
Concen: 39.645 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	69.4	104.2
77	60.4	49.7	74.5

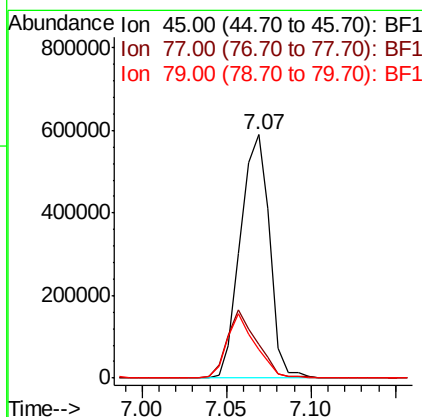
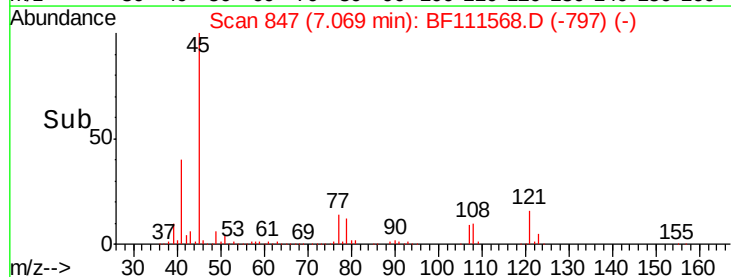
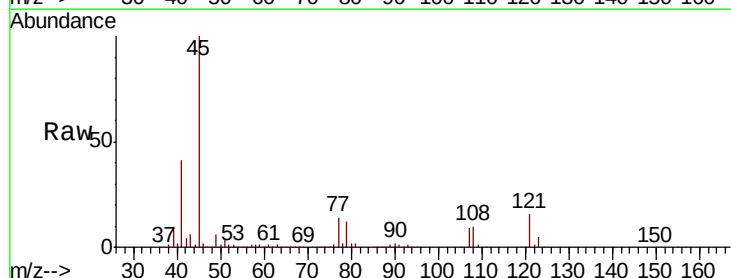
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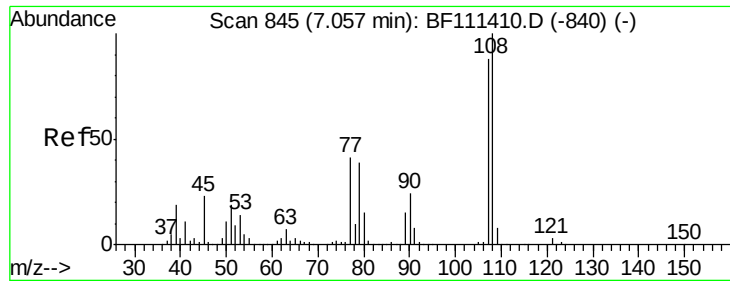
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.036 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	31.5
79	11.6	0.0	28.9





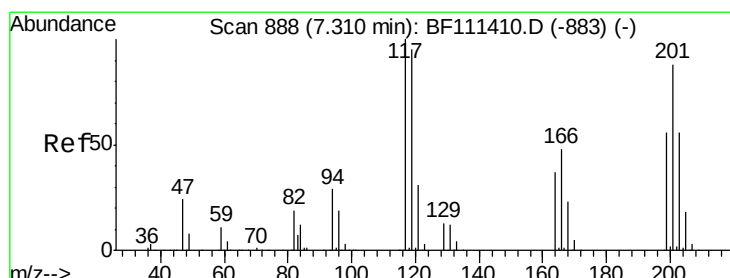
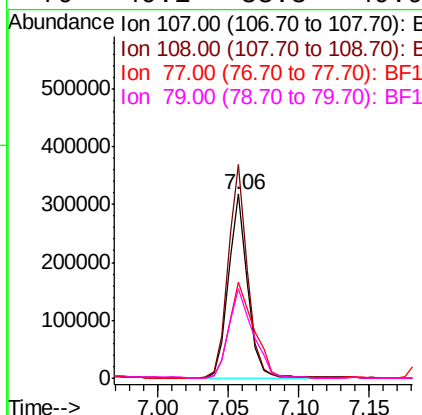
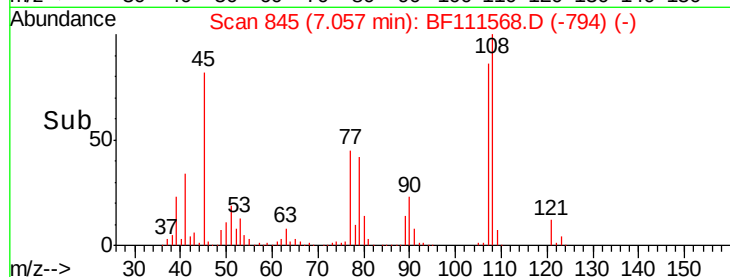
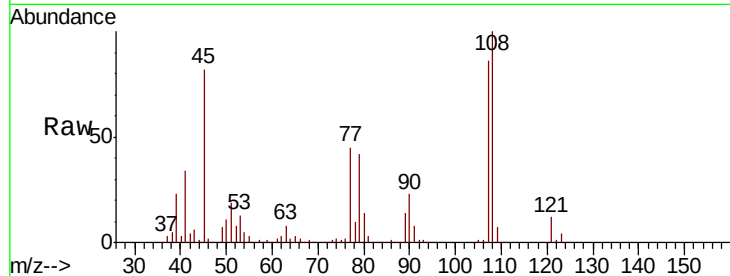
#17
2-Methylphenol
Concen: 38.592 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	91.0	136.4	
77	52.2	33.5	50.3#	
79	49.1	33.3	49.9	

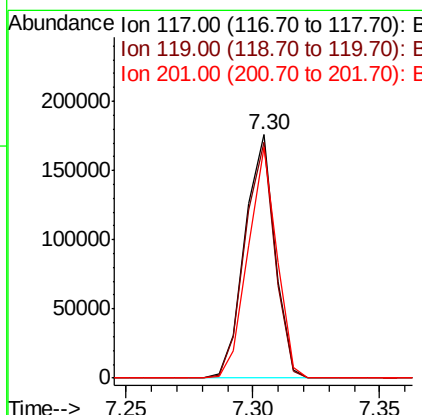
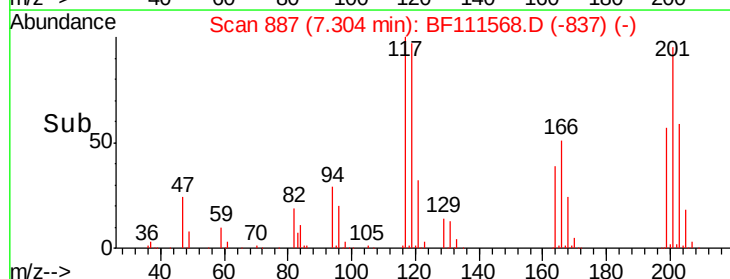
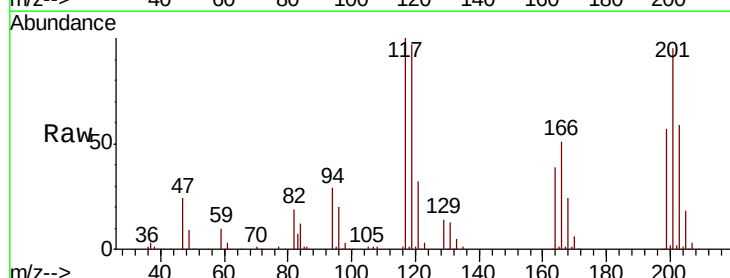
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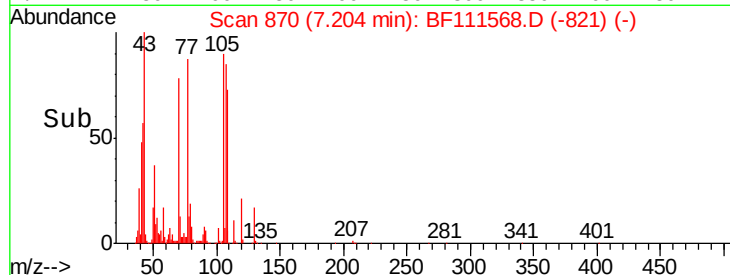
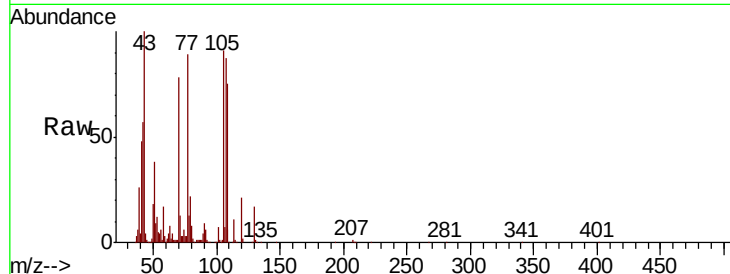
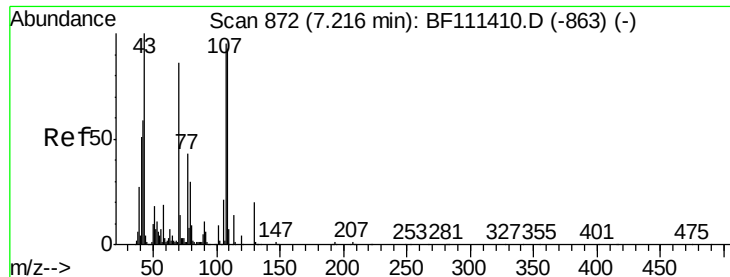
Sohil
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#18
Hexachloroethane
Concen: 36.314 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.4	113.0	
201	94.7	62.4	93.6#	





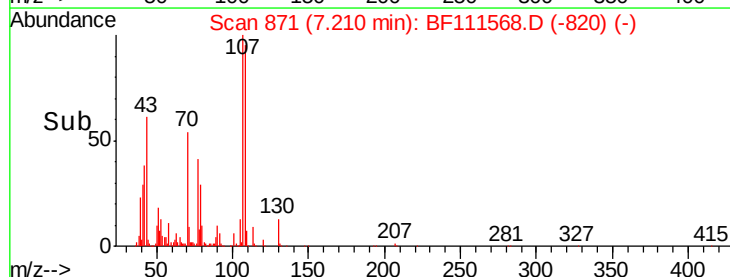
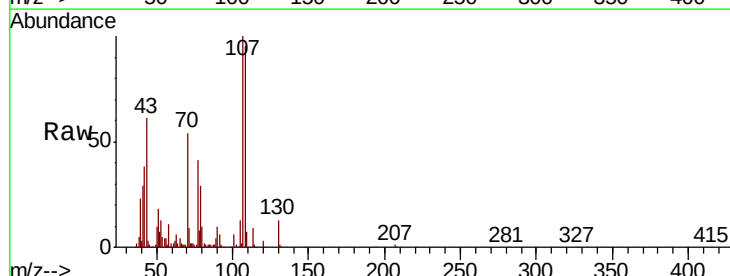
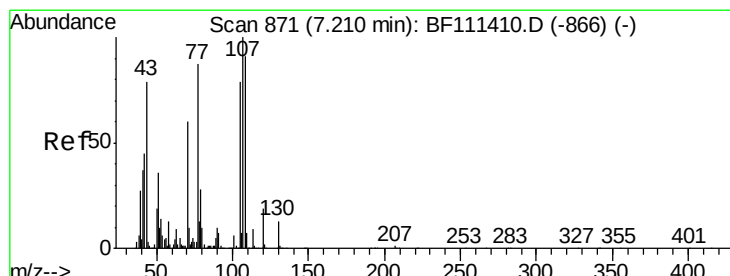
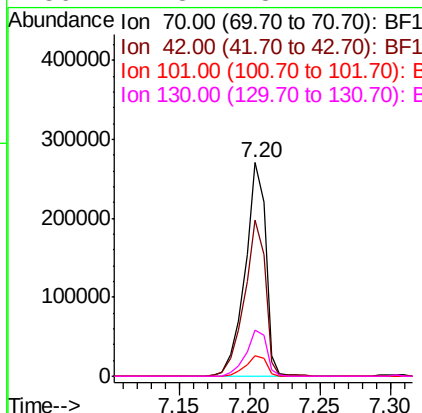
#19
n-Nitroso-di-n-propylamine
Concen: 39.018 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.1	53.2	79.8
101	9.5	8.2	12.4
130	21.8	18.1	27.1

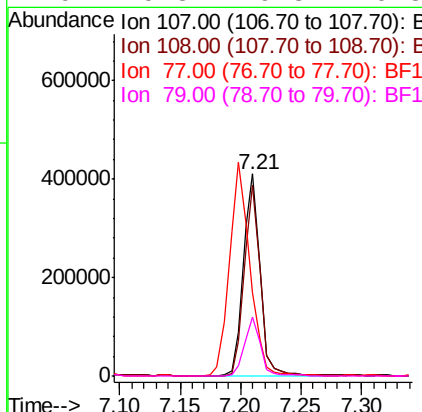
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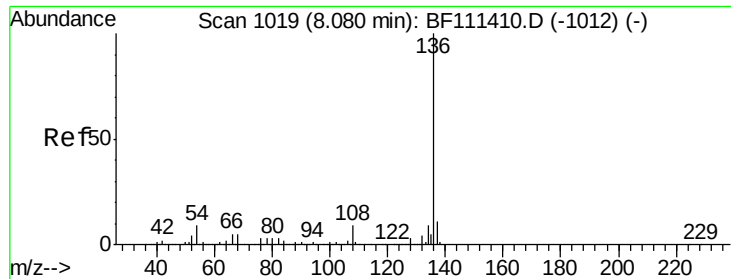
Sohil
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#20
3+4-Methylphenols
Concen: 40.289 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.1	112.1
77	40.9	94.1	134.1#
79	29.3	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: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

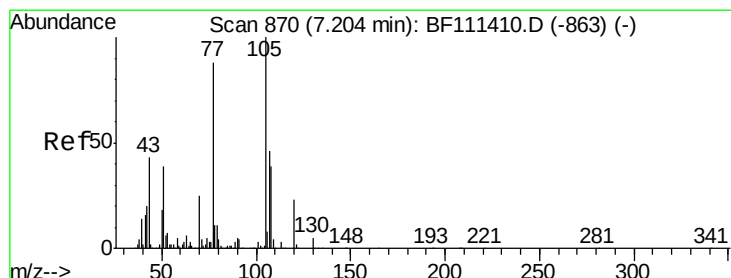
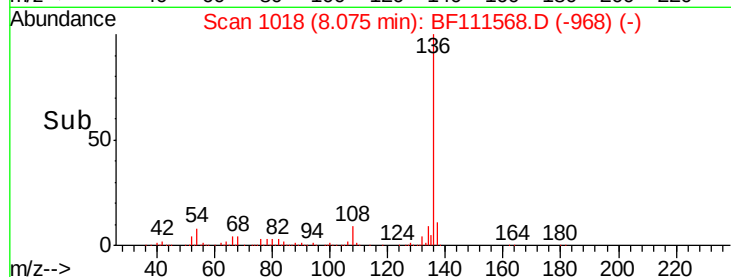
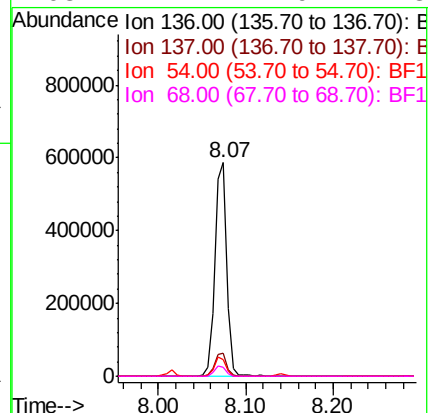
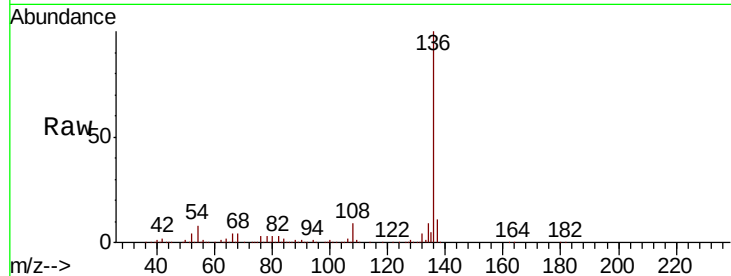
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	550522		
137	10.9		9.1	13.7
54	8.0		7.7	11.5
68	4.4		4.9	7.3#

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#22

Acetophenone

Concen: 43.802 ng

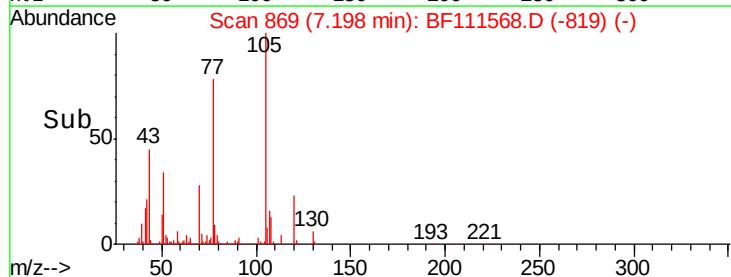
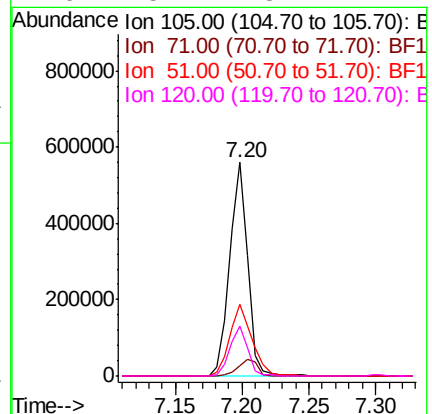
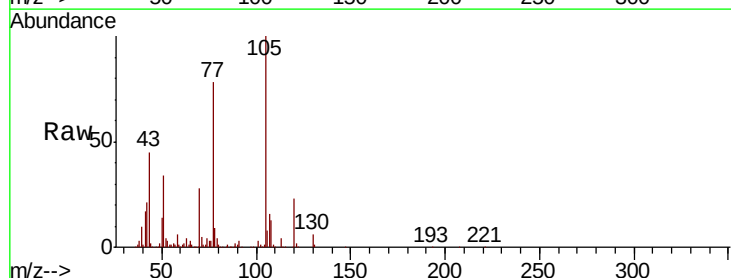
RT: 7.20 min Scan# 869

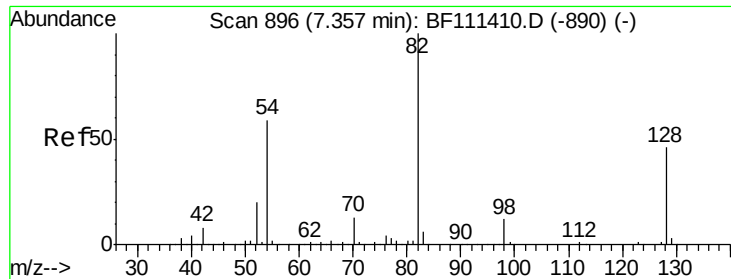
Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	538301		
71	4.7		3.1	4.7#
51	33.6		36.6	54.8#
120	23.2		18.2	27.4





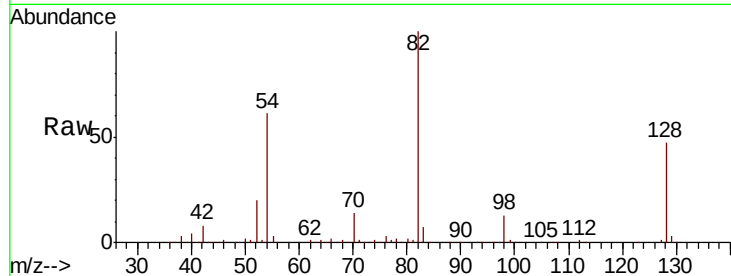
#23
Nitrobenzene-d5
Concen: 84.576 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

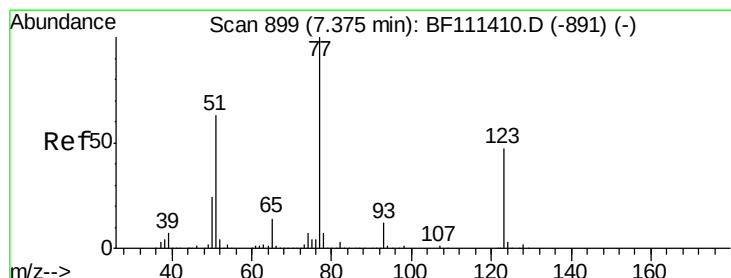
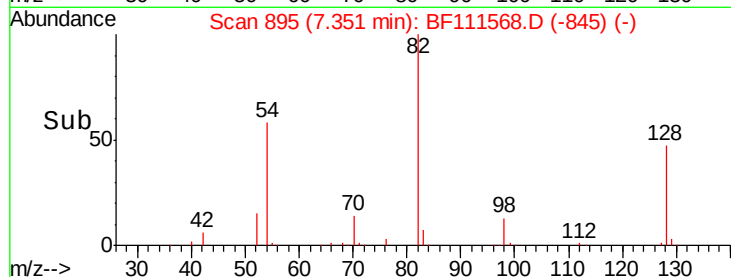
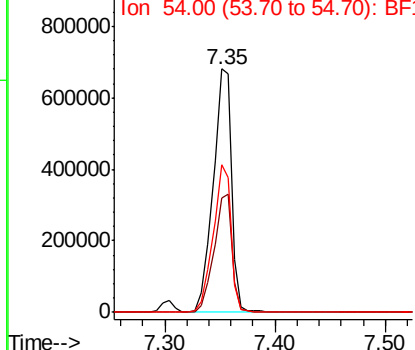
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.4	56.2
54	60.6	47.6	71.4

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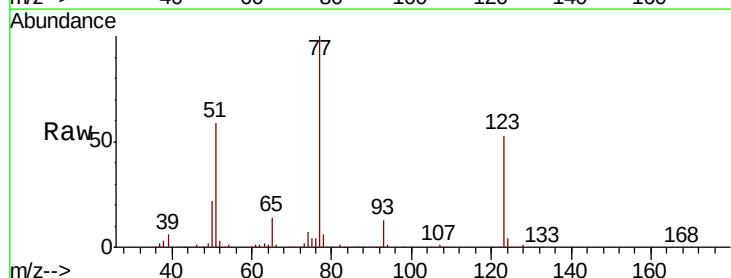


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

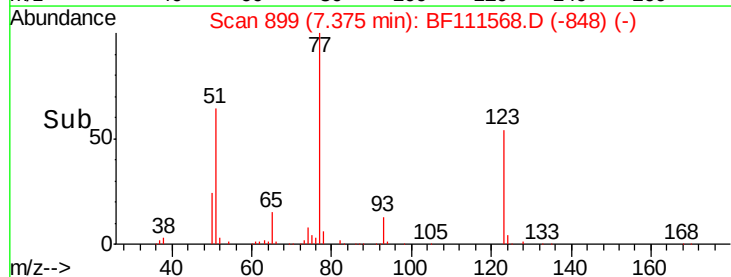
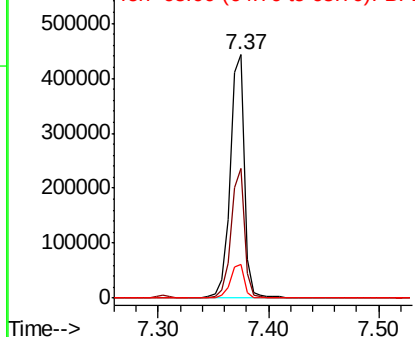


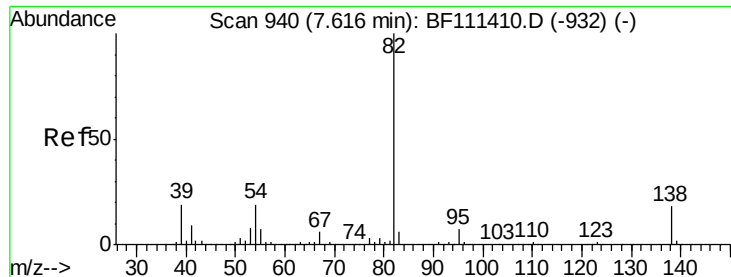
#24
Nitrobenzene
Concen: 42.273 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	37.2	55.8
65	13.7	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.431 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

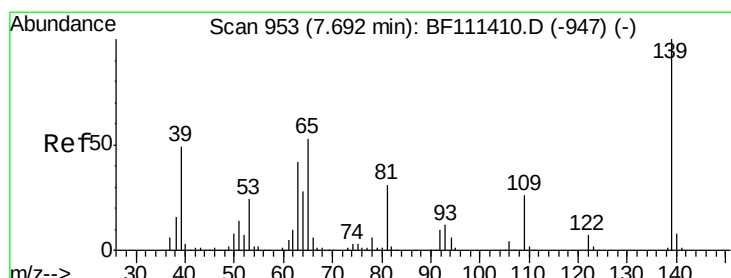
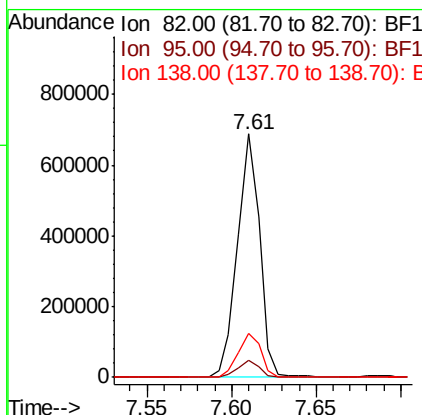
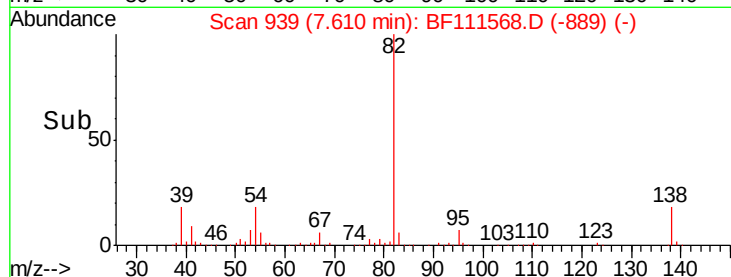
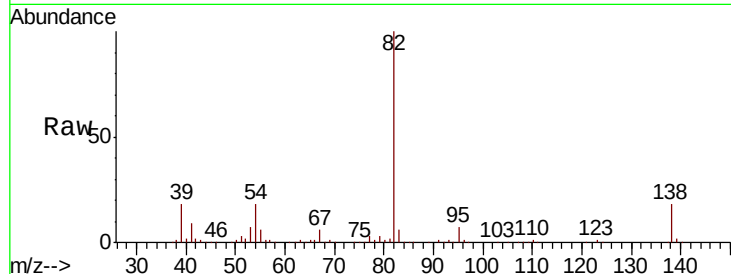
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	632451
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.3	15.1	22.7

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#26

2-Nitrophenol

Concen: 37.580 ng

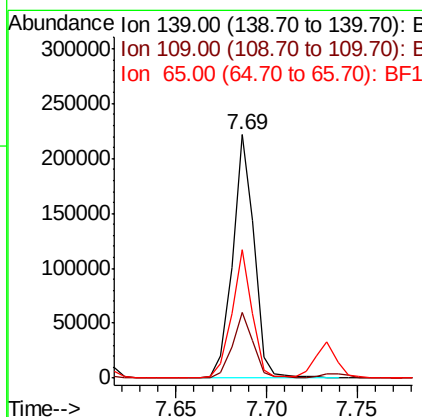
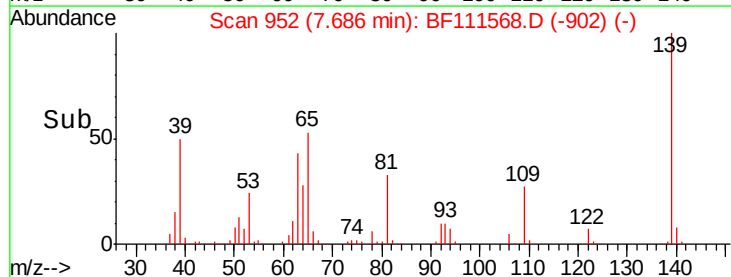
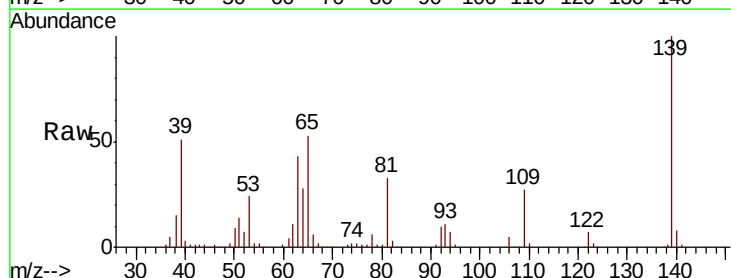
RT: 7.69 min Scan# 952

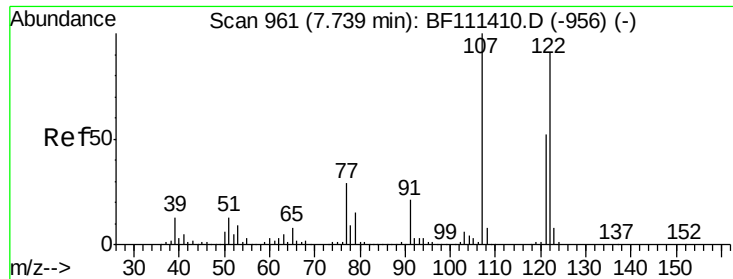
Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	139	Resp:	183799
Ion Ratio		Lower	Upper
139	100		
109	26.9	20.2	30.4
65	52.9	40.7	61.1





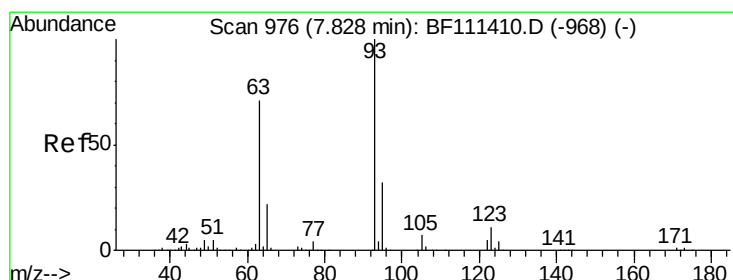
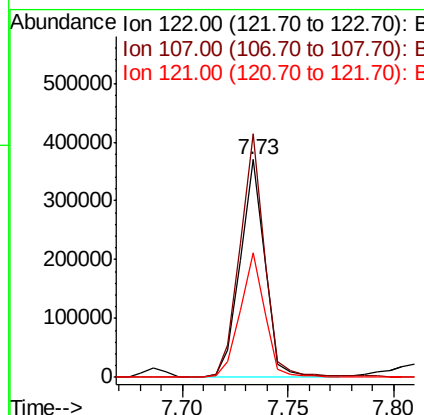
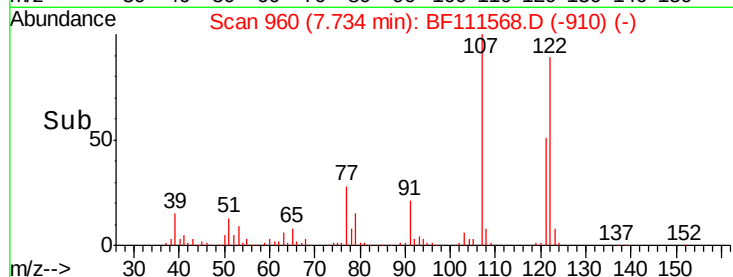
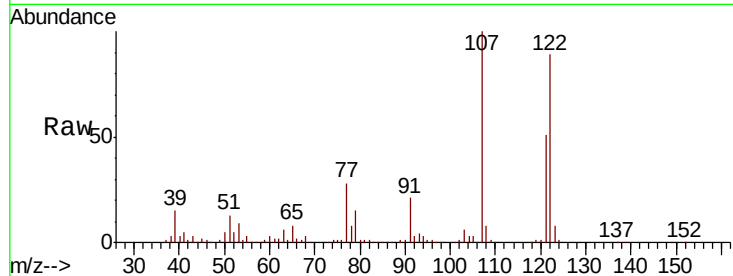
#27
2,4-Dimethylphenol
Concen: 42.324 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	85.5	128.3
121	57.2	46.6	70.0

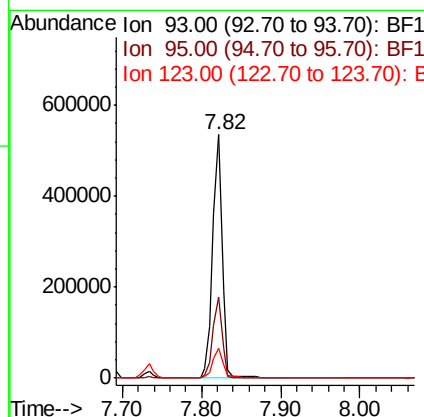
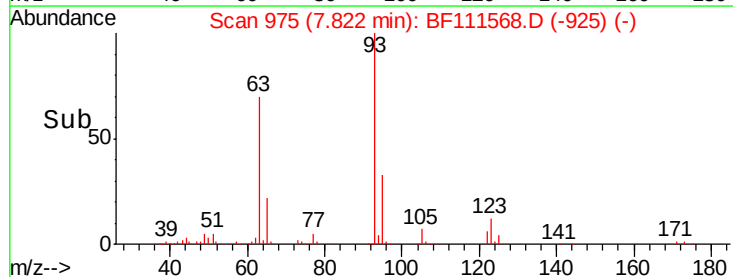
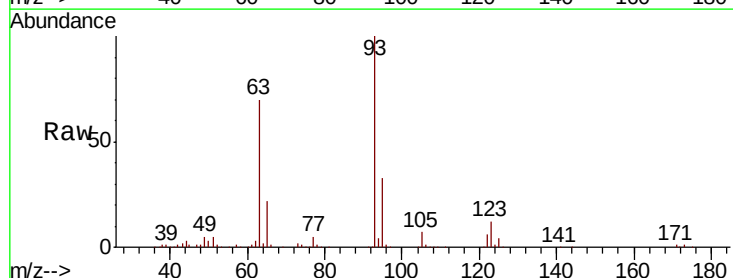
Manual Integrations
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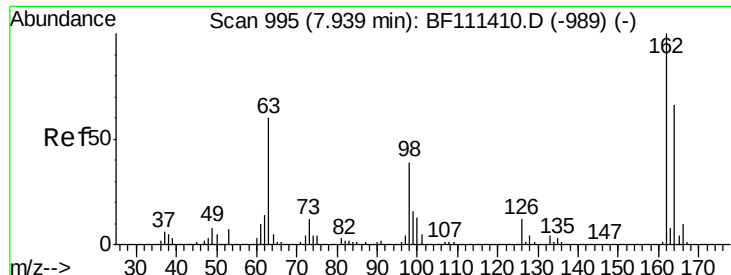
Sohil
12/18/2018 12:50:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.659 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.1	40.7
123	12.2	9.9	14.9





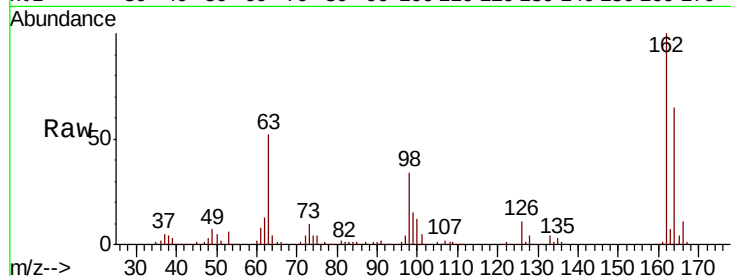
#29
2,4-Dichlorophenol
Concen: 36.356 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	44.4	84.4
98	34.5	20.3	60.3

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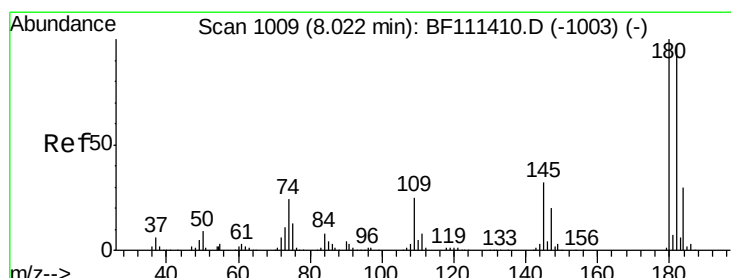
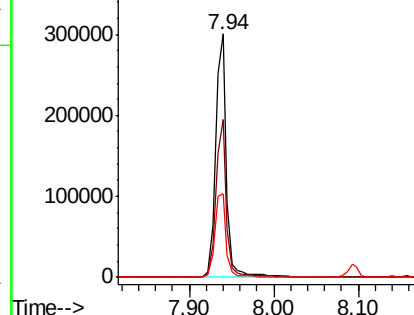
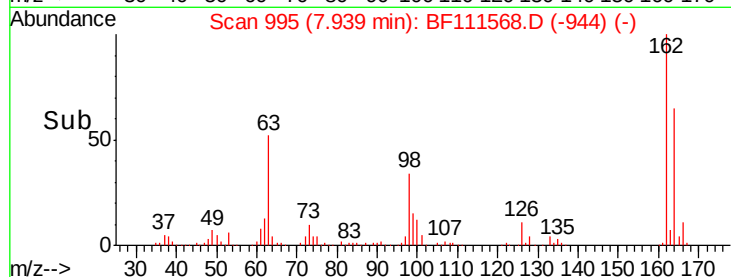


Abundance

Ion 162.00 (161.70 to 162.70): E

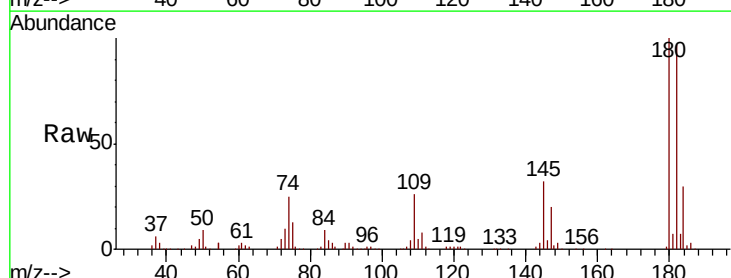
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.732 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	75.6	113.4
145	32.0	26.7	40.1

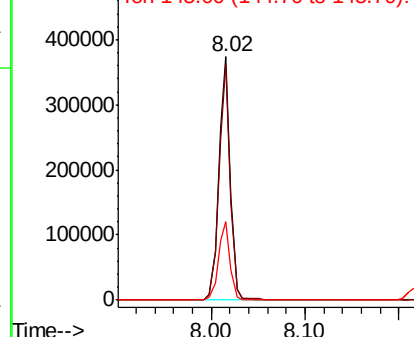
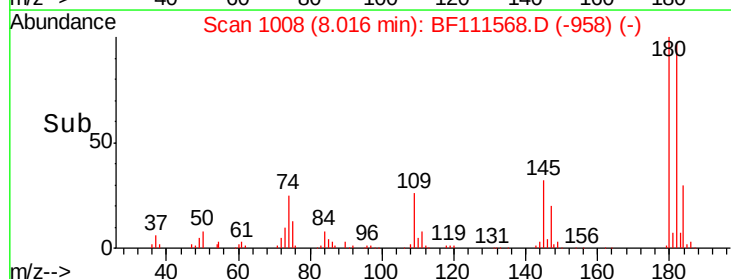


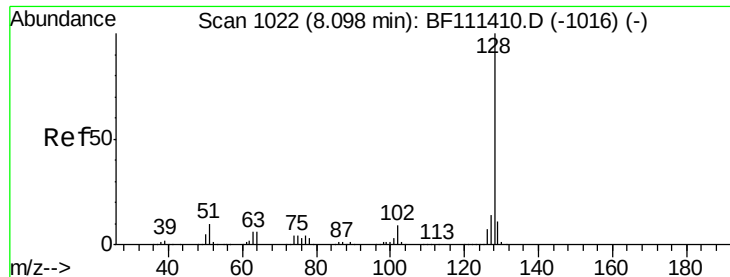
Abundance

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





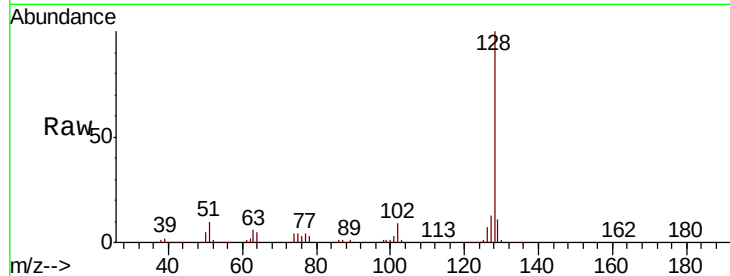
#31
Naphthalene
Concen: 40.742 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.8
127	13.0	12.0	18.0

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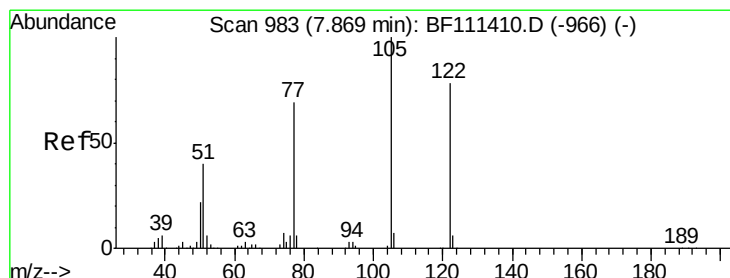
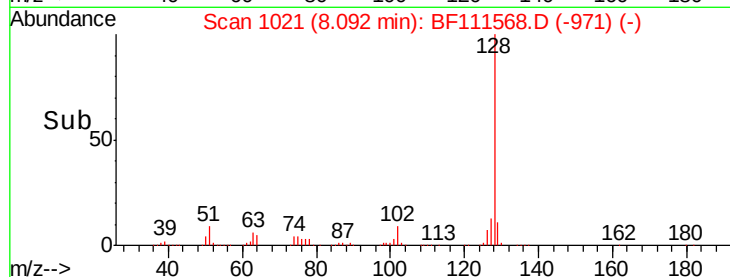
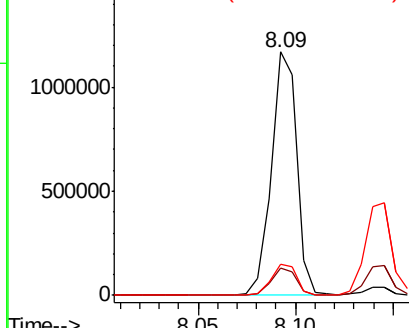


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 25.248 ng m
RT: 7.85 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

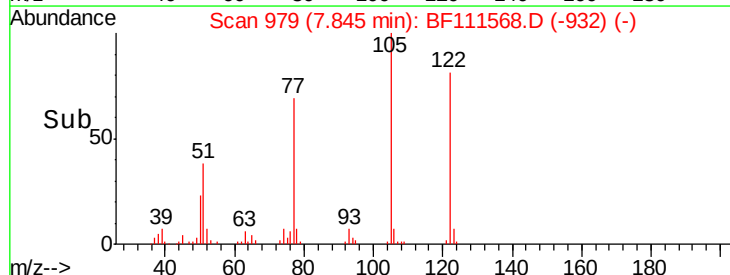
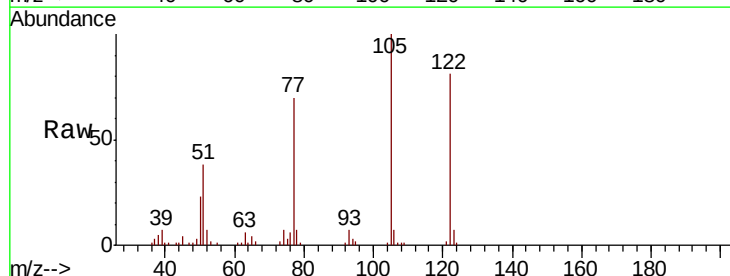
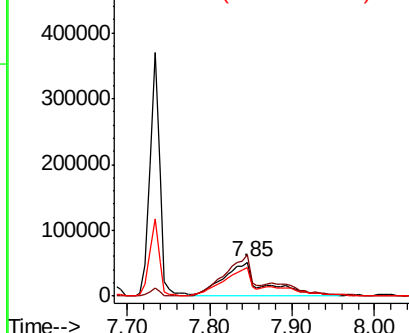
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	97.0	137.0
77	86.3	65.7	105.7

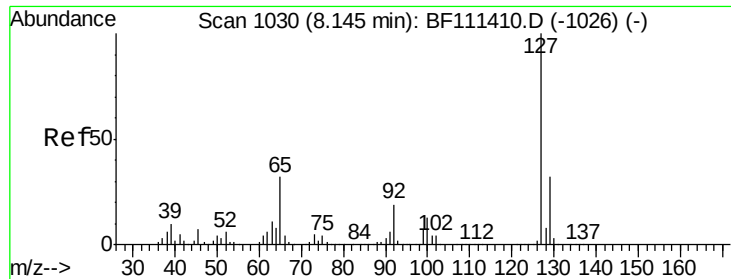
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





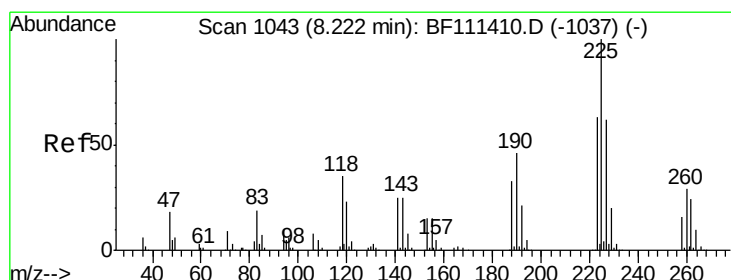
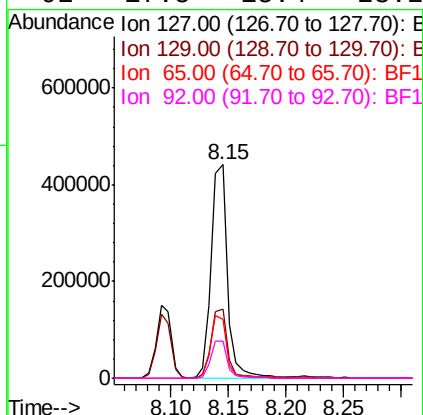
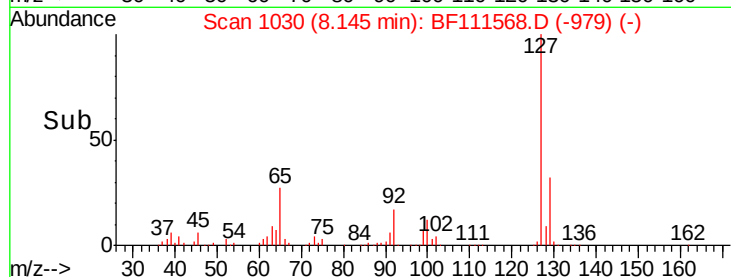
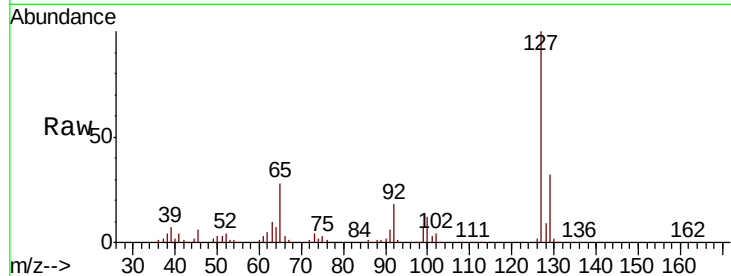
#33
4-Chloroaniline
Concen: 38.218 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		437592		
129	32.4	26.6	39.8		
65	27.7	25.7	38.5		
92	17.5	15.4	23.2		

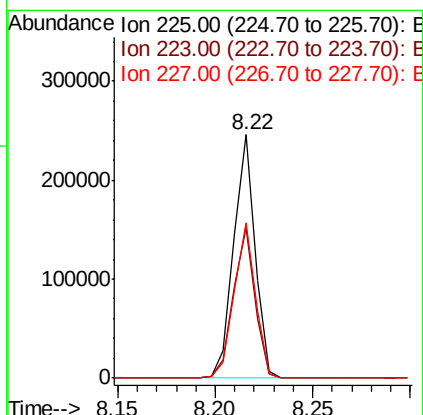
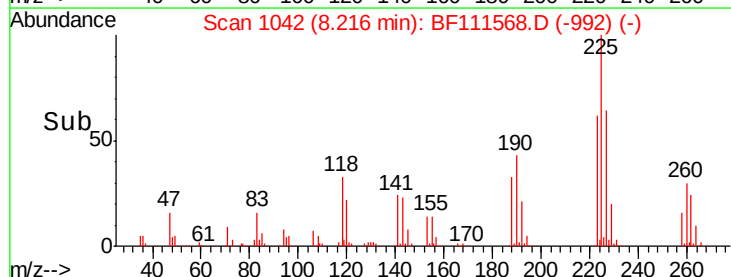
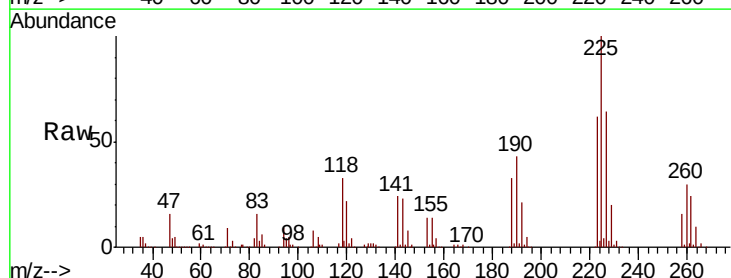
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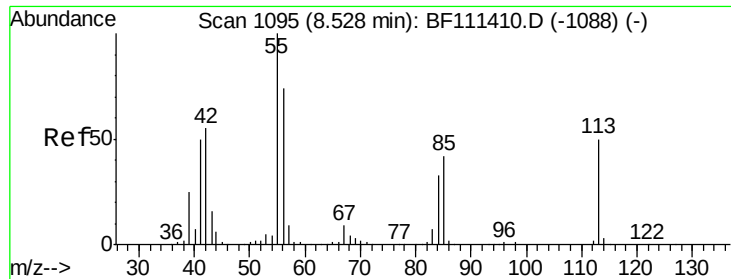
Sohil
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#34
Hexachlorobutadiene
Concen: 42.839 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		187006		
223	61.7	50.7	76.1		
227	63.8	52.6	78.8		





#35

Caprolactam

Concen: 29.698 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

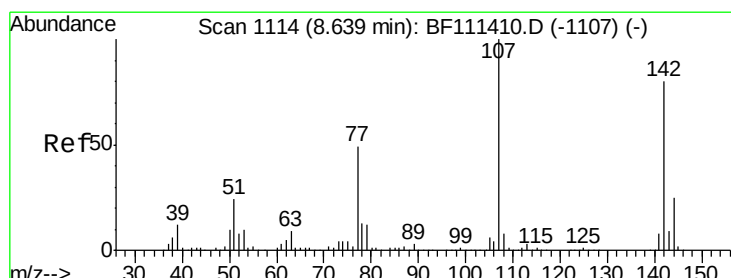
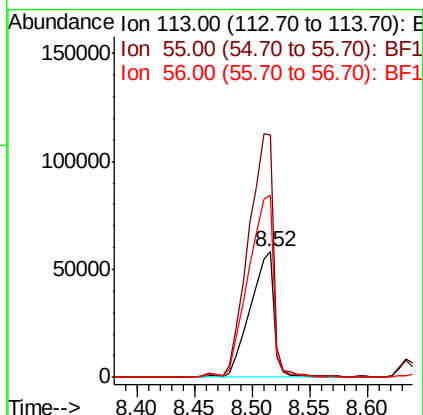
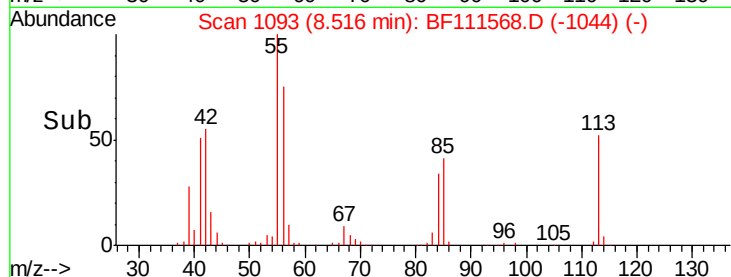
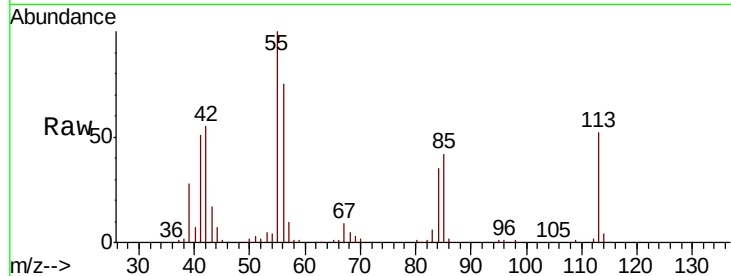
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	83457
Ion Ratio	Lower	Upper	
113	100		
55	193.2	184.1	224.1
56	145.6	126.0	166.0

Manual Integrations
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12/18/2018 12:50:05 PM



#36

4-Chloro-3-methylphenol

Concen: 32.707 ng

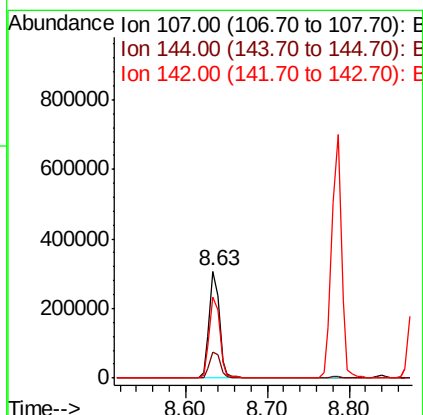
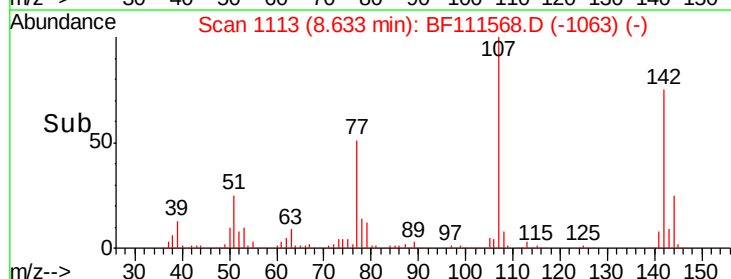
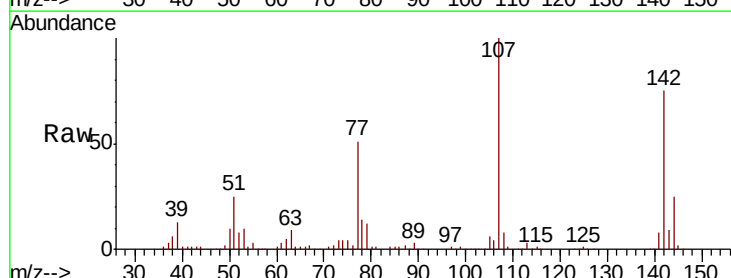
RT: 8.63 min Scan# 1113

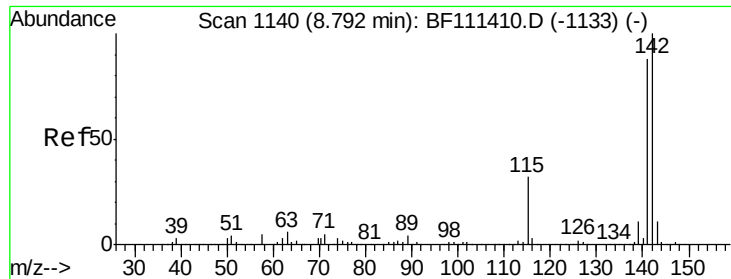
Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	107	Resp:	272490
Ion Ratio	Lower	Upper	
107	100		
144	24.9	19.8	29.6
142	75.4	62.3	93.5





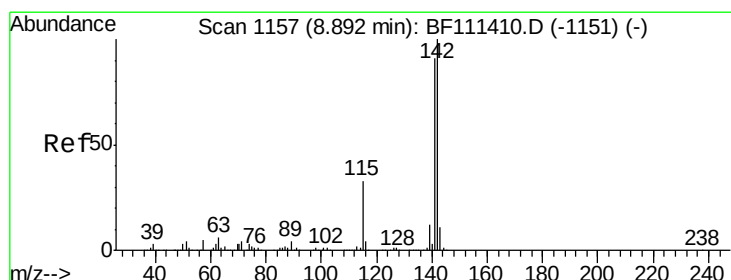
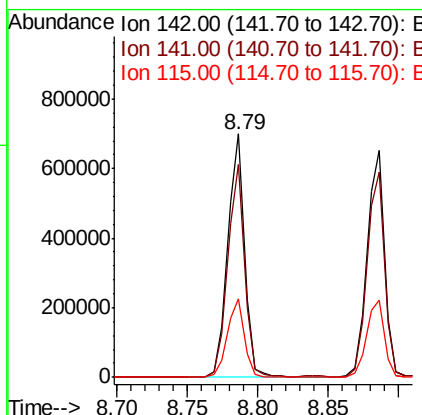
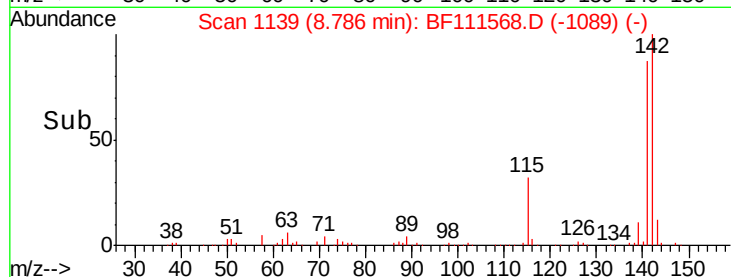
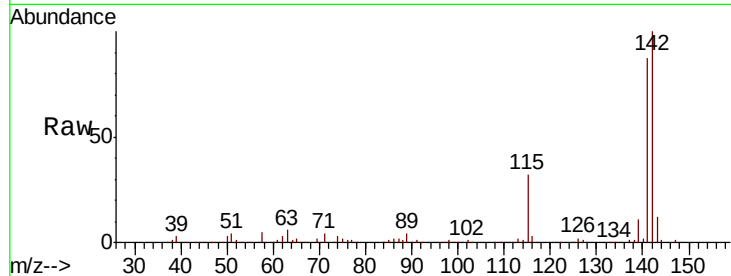
#37
2-Methylnaphthalene
Concen: 33.313 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	32.5	27.0	40.6

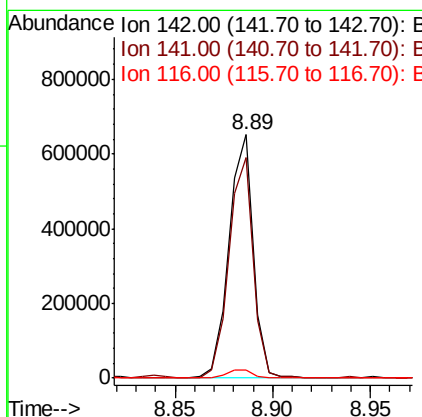
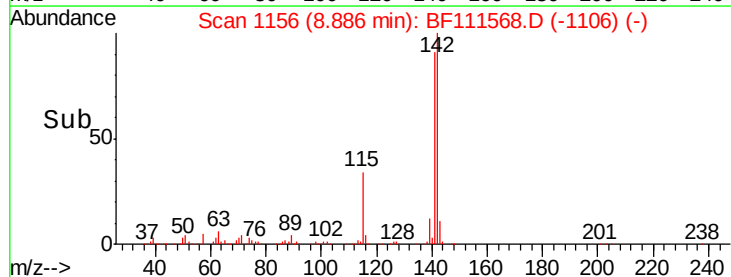
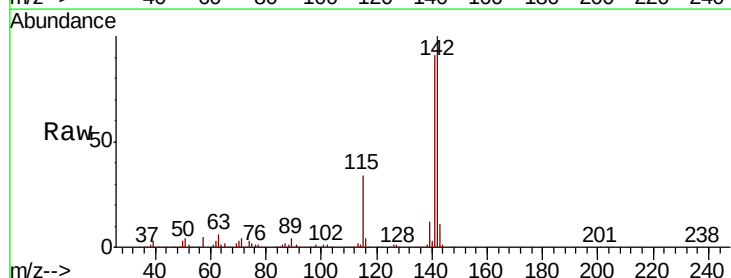
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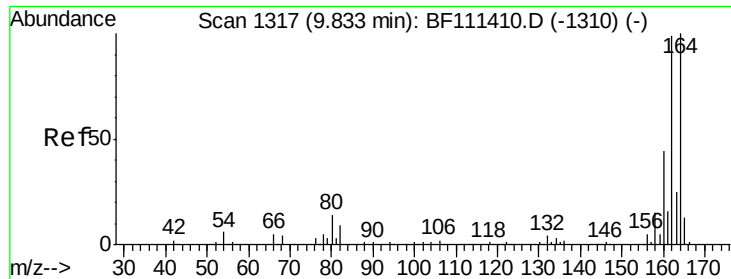
Sohil
12/18/2018 12:50:05 PM



#38
1-Methylnaphthalene
Concen: 33.077 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	3.5	2.9	4.3





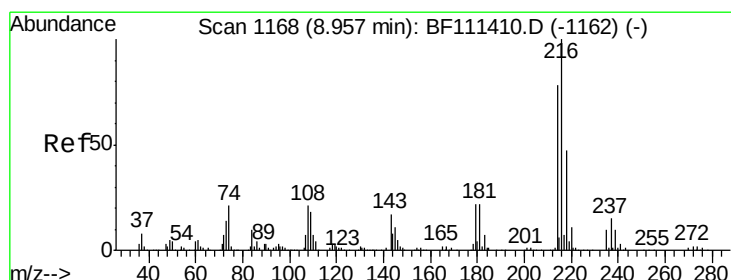
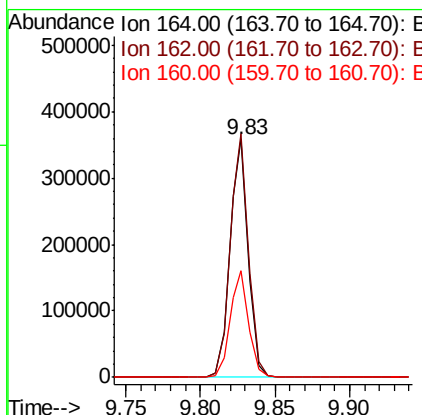
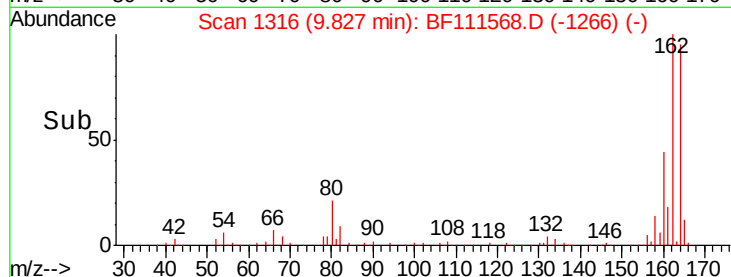
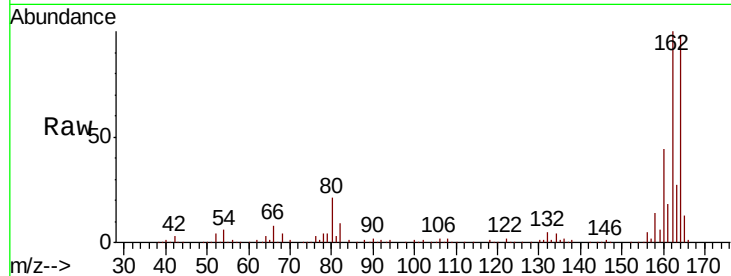
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.2	81.4	122.0	
160	44.9	35.7	53.5	

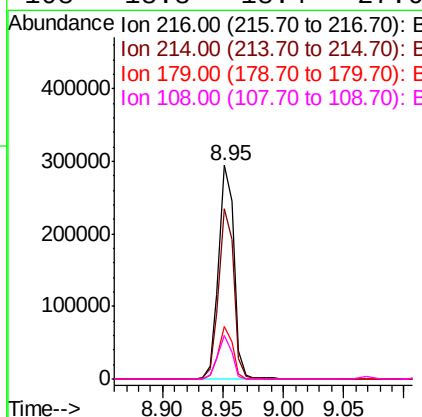
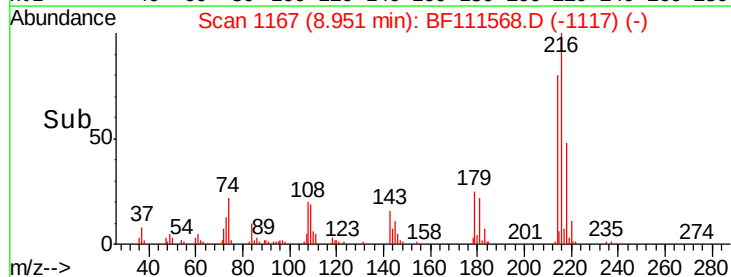
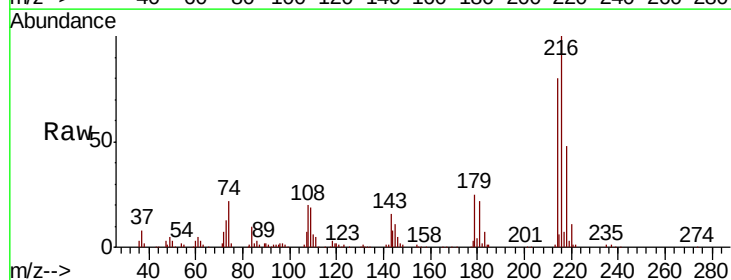
Manual Integrations
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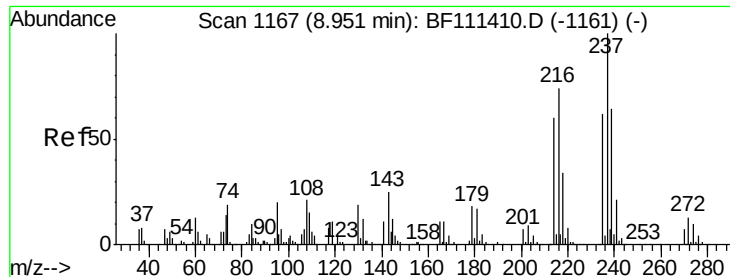
Sohil
12/18/2018 12:50:05 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.422 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	63.8	95.8	
179	22.8	17.9	26.9	
108	18.8	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 3.884 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

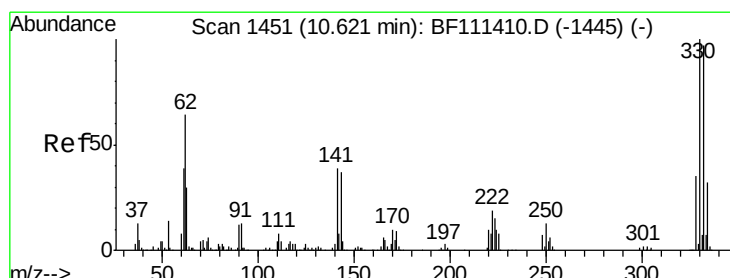
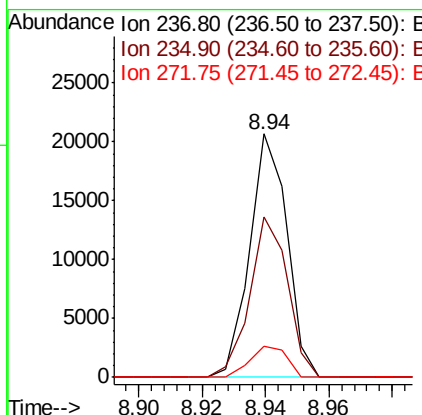
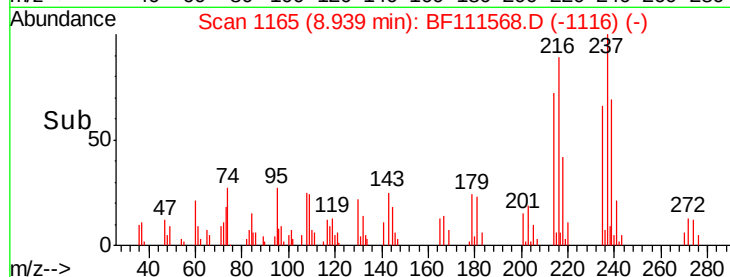
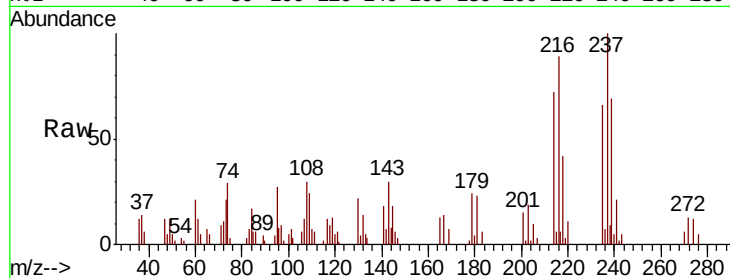
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	16876
Ion Ratio		Lower	Upper
237	100		
235	65.6	43.1	83.1
272	12.8	0.0	33.0

Manual Integrations
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12/18/2018 12:50:05 PM



#42

2,4,6-Tribromophenol

Concen: 66.594 ng

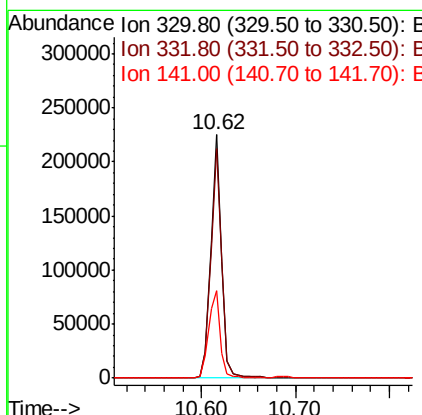
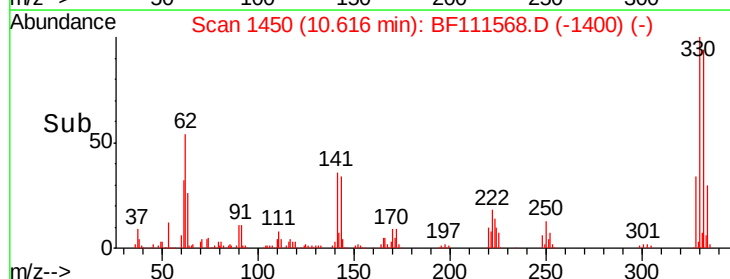
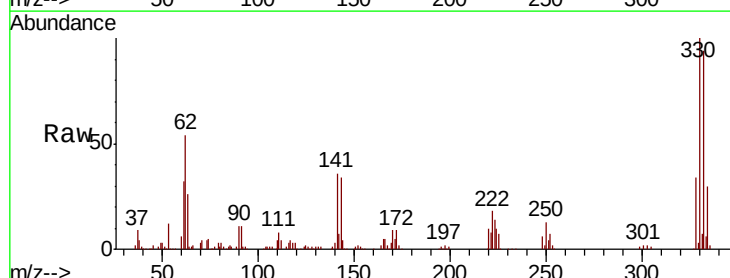
RT: 10.62 min Scan# 1450

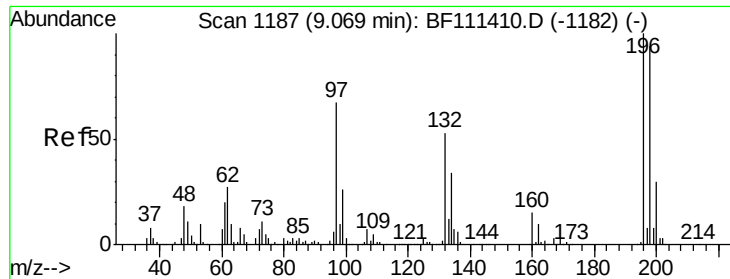
Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	330	Resp:	184076
Ion Ratio		Lower	Upper
330	100		
332	96.2	76.0	114.0
141	38.0	31.0	46.6





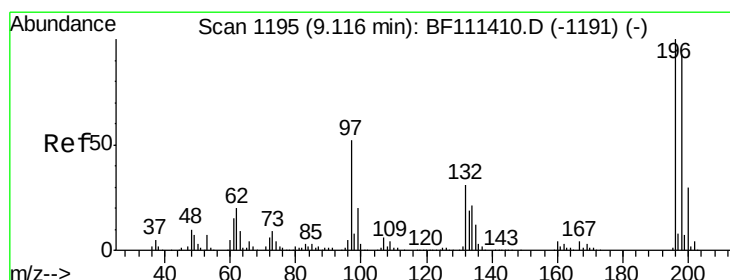
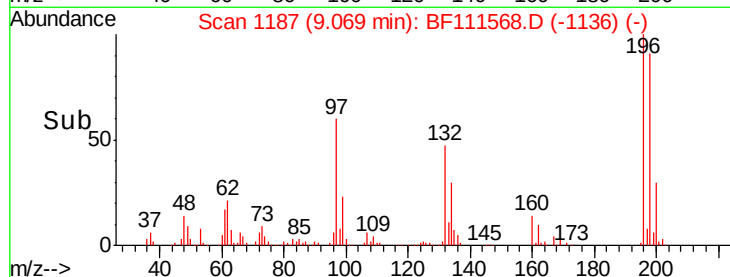
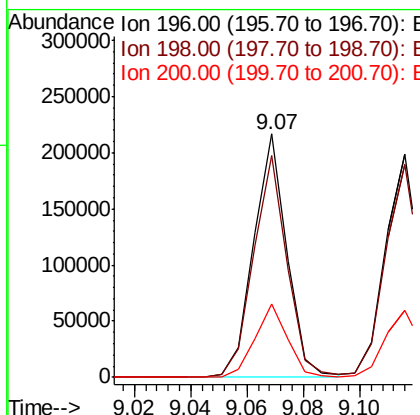
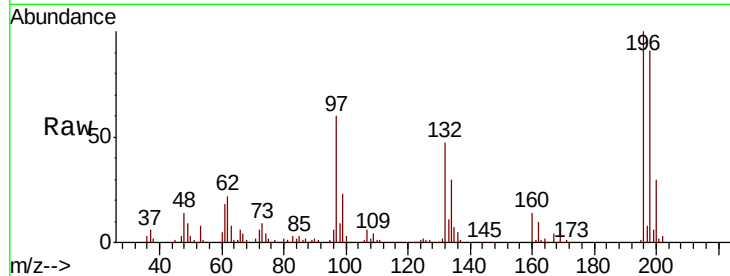
#43
 2,4,6-Trichlorophenol
 Concen: 29.520 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176805		
198	91.4	76.3	114.5	
200	30.0	24.9	37.3	

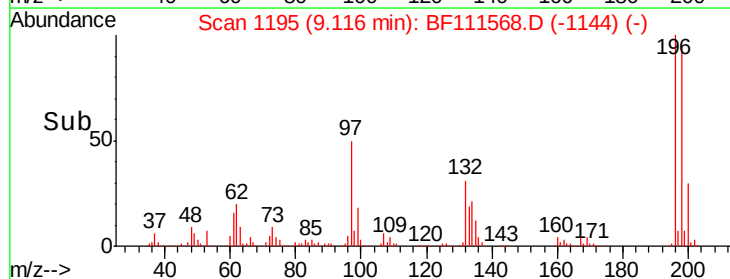
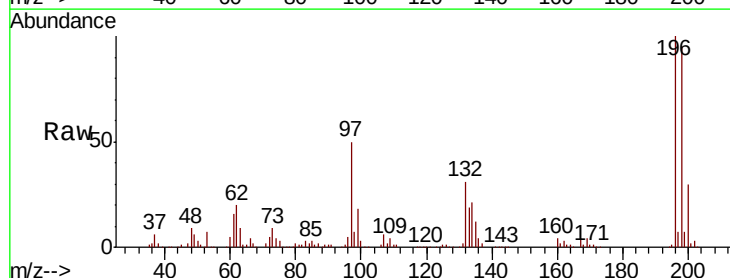
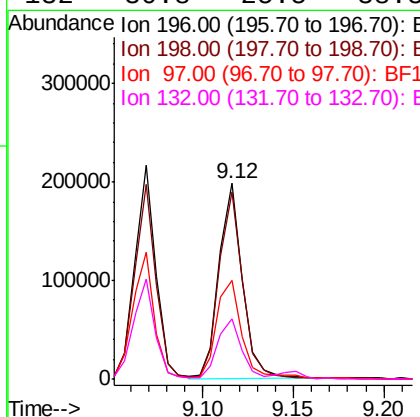
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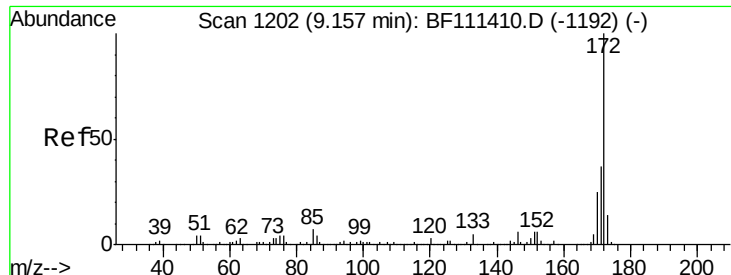
Sohil
 12/18/2018 12:50:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 28.232 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179932		
198	95.5	72.9	109.3	
97	50.4	45.3	67.9	
132	30.8	25.5	38.3	





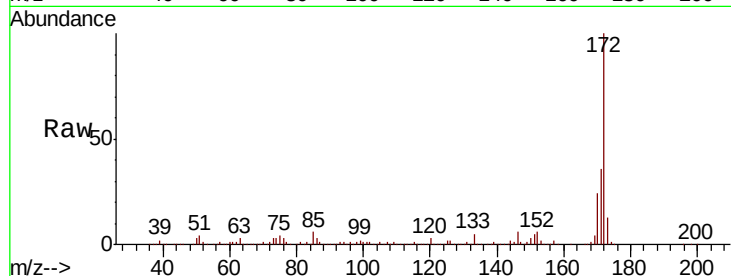
#45
2-Fluorobiphenyl
Concen: 68.824 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	33.0	49.4
170	23.8	22.3	33.5

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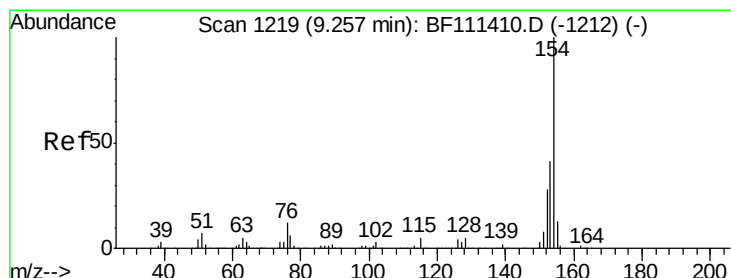
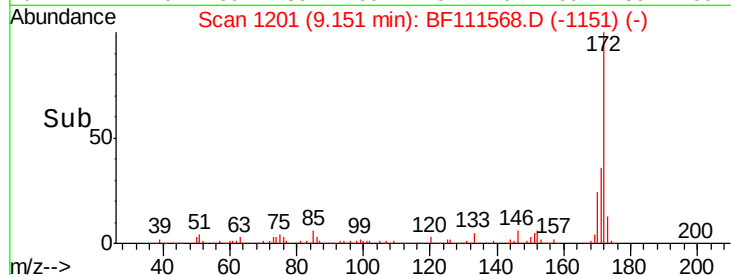
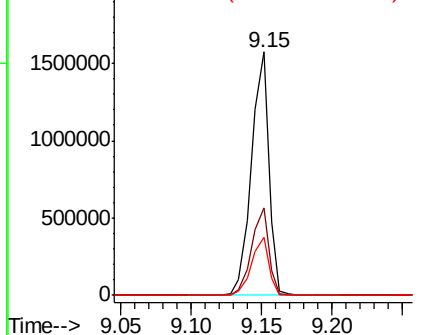


Abundance

Ion 172.00 (171.70 to 172.70): E

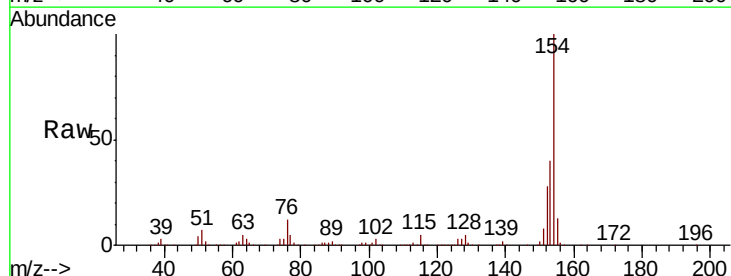
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 35.526 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	23.7	63.7
76	11.7	0.0	35.0

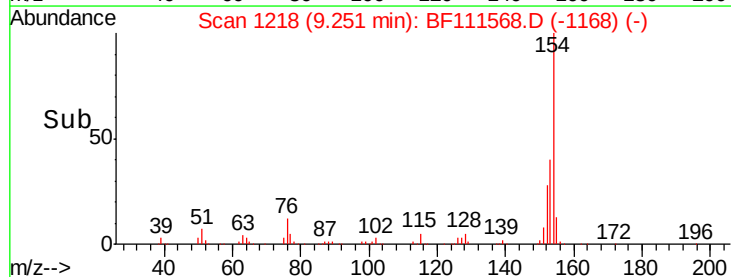
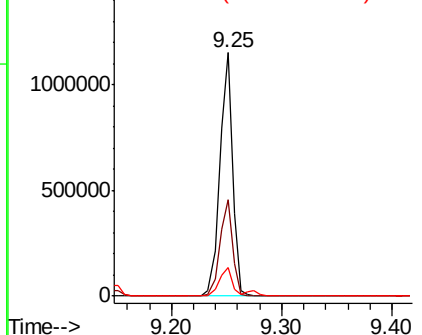


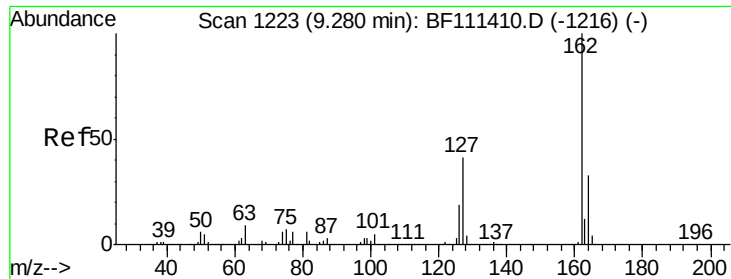
Abundance

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





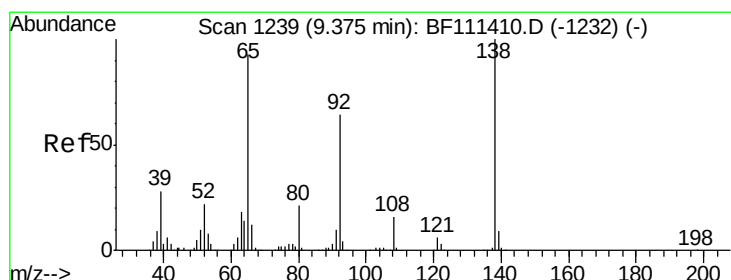
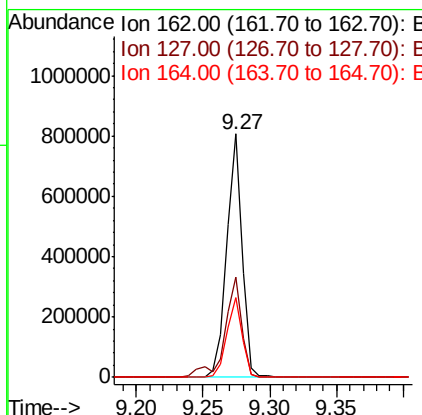
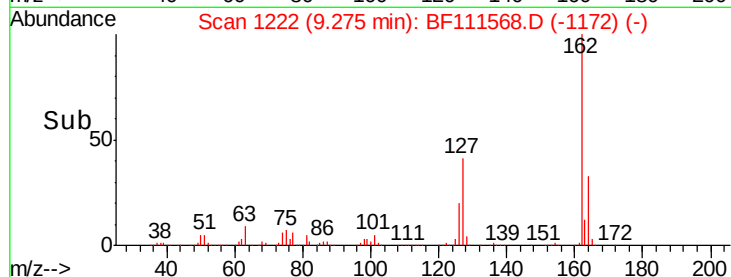
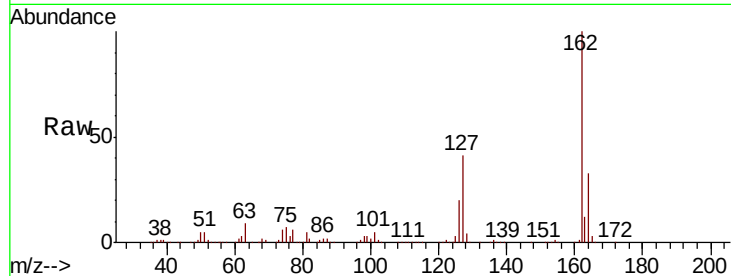
#47
 2-Chloronaphthalene
 Concen: 33.289 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	661577
Ion Ratio	Lower	Upper	
162	100		
127	41.1	35.0	52.4
164	32.5	28.4	42.6

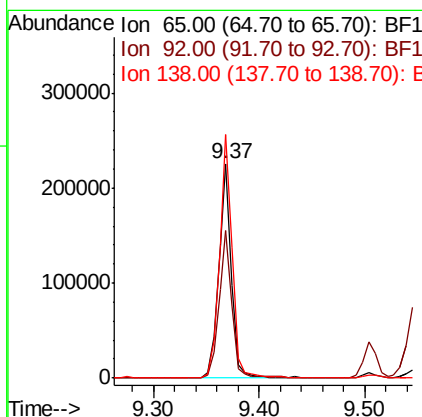
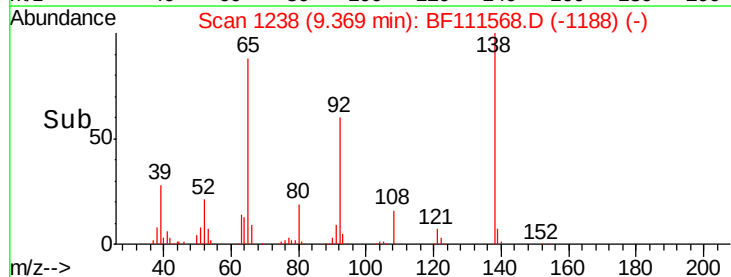
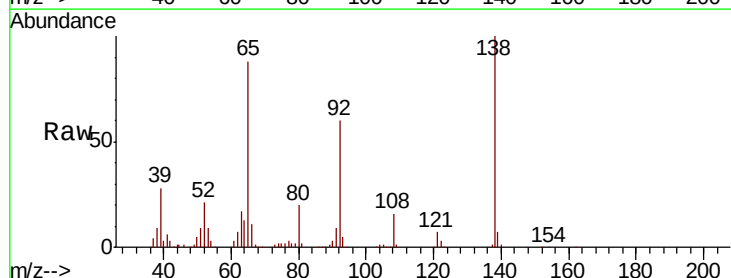
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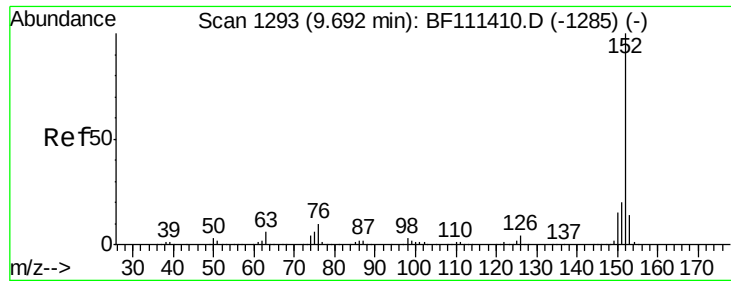
Sohil
 12/18/2018 12:50:05 PM



#48
 2-Nitroaniline
 Concen: 30.207 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111568.D
 Acq: 18 Dec 2018 5:10

Tgt Ion:	65	Resp:	194922
Ion Ratio	Lower	Upper	
65	100		
92	68.5	53.5	80.3
138	113.4	80.9	121.3





#49

Acenaphthylene

Concen: 40.533 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1195724

Ion Ratio Lower Upper

152 100

151 20.2 18.0 27.0

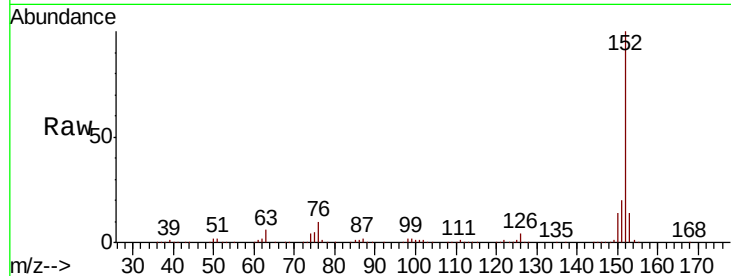
153 13.7 12.3 18.5

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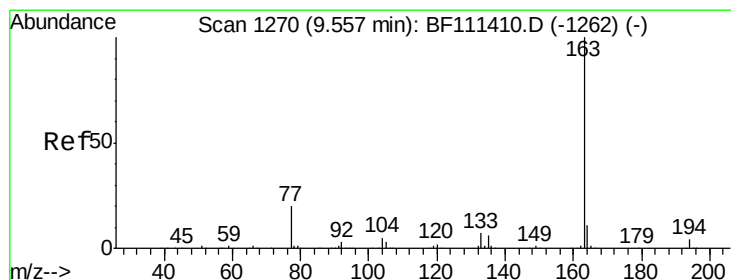
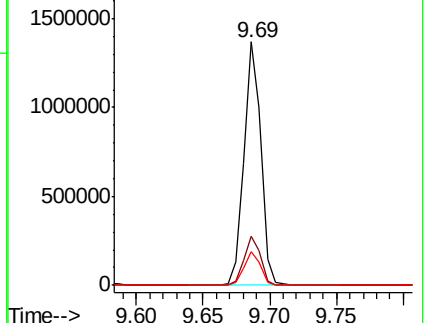
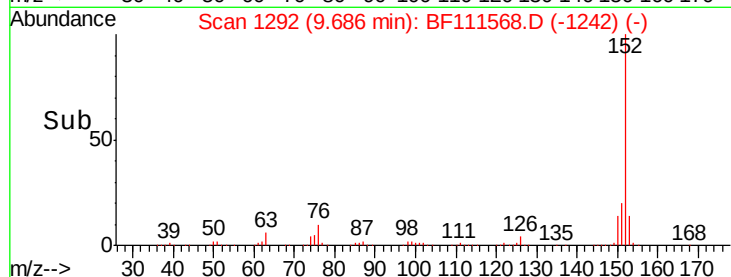
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.826 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

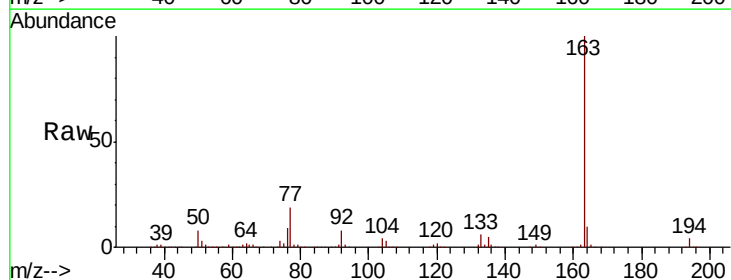
Tgt Ion:163 Resp: 929484

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

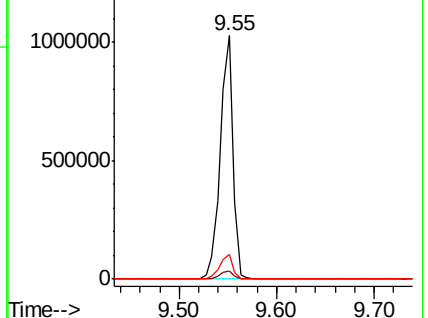
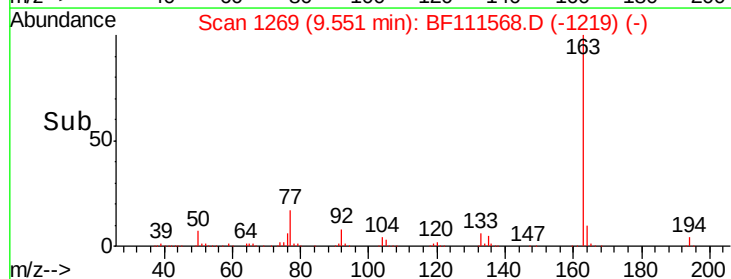
164 10.1 8.9 13.3

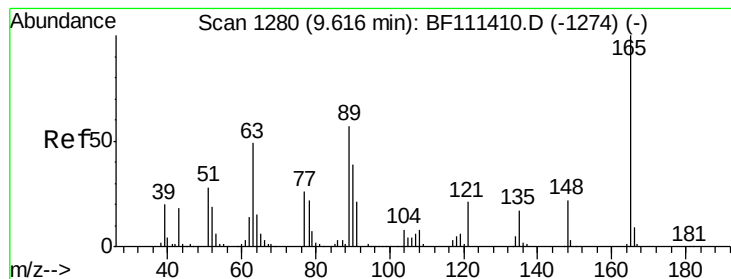


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.315 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

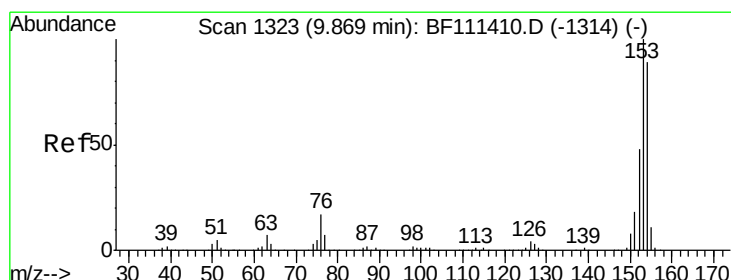
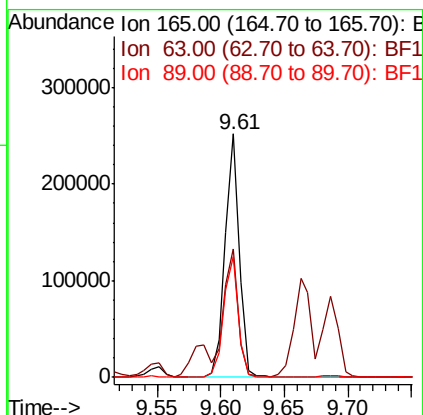
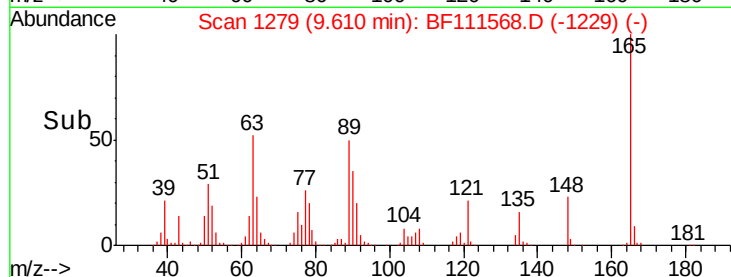
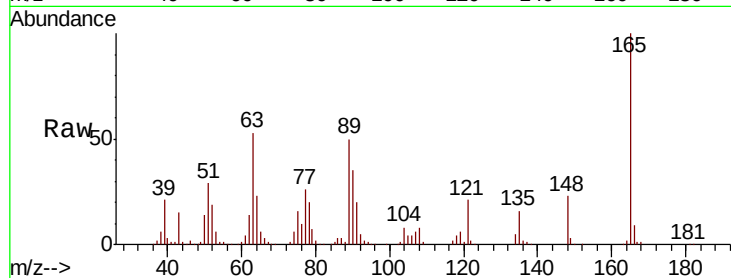
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	196662
Ion Ratio	Lower	Upper	
165	100		
63	52.6	40.5	60.7
89	49.8	40.0	60.0

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#52

Acenaphthene

Concen: 38.075 ng

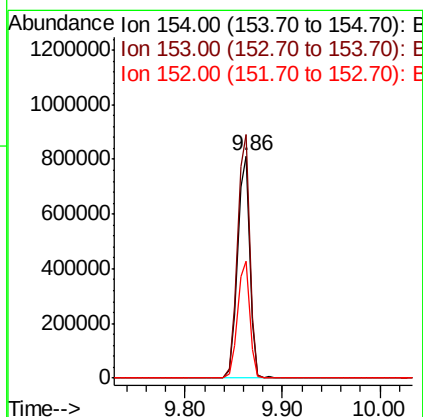
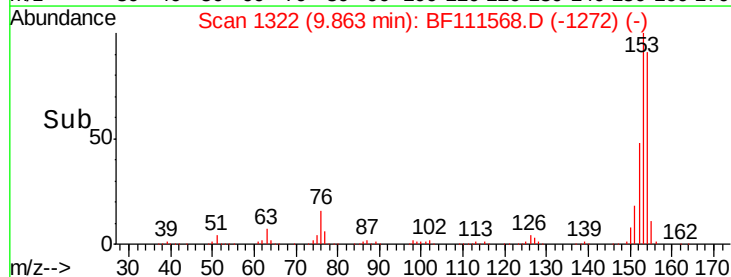
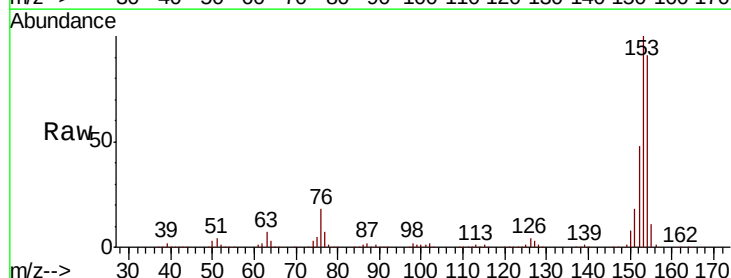
RT: 9.86 min Scan# 1322

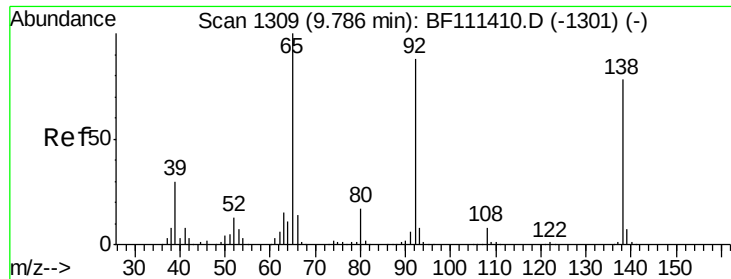
Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	154	Resp:	709922
Ion Ratio	Lower	Upper	
154	100		
153	109.7	87.8	131.8
152	52.8	43.4	65.2





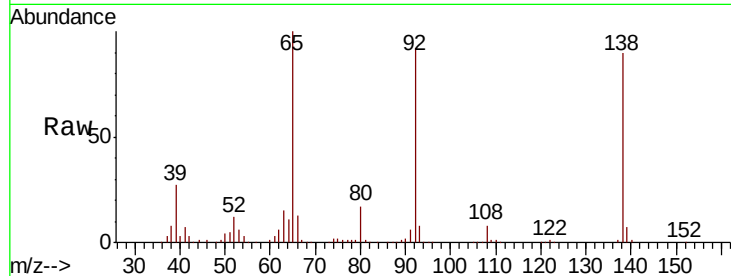
#53
3-Nitroaniline
Concen: 38.580 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.2	12.4
92	102.5	93.4	140.2

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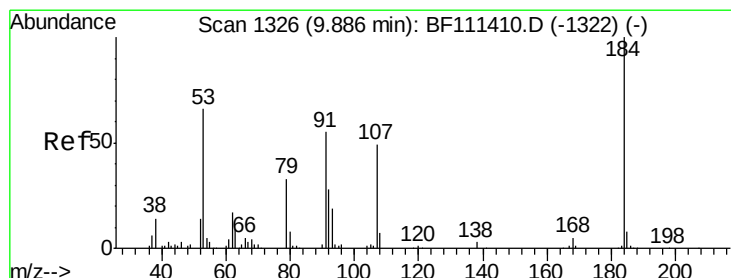
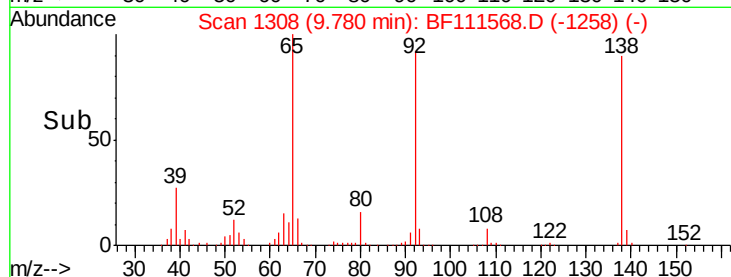
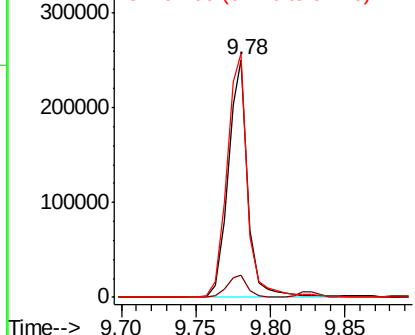


Abundance

Ion 138.00 (137.70 to 138.70): E

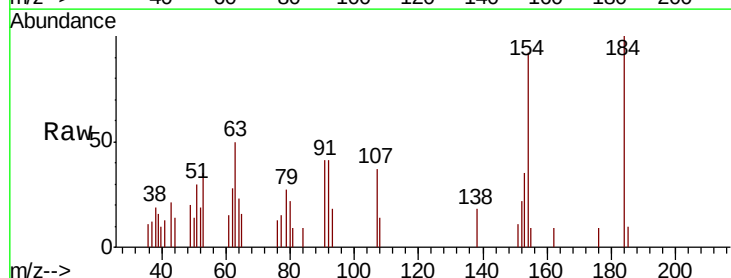
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 2.327 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.6	62.3	93.5#
154	92.0	56.2	84.2#

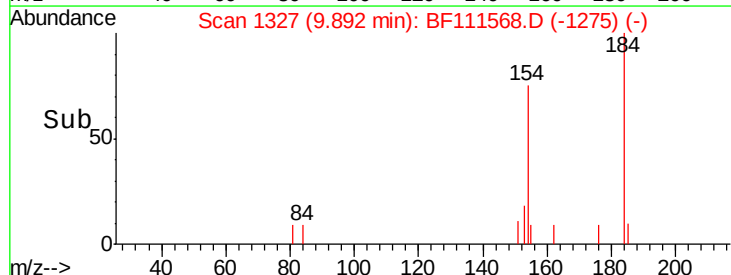
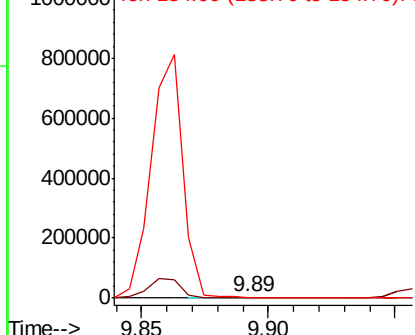


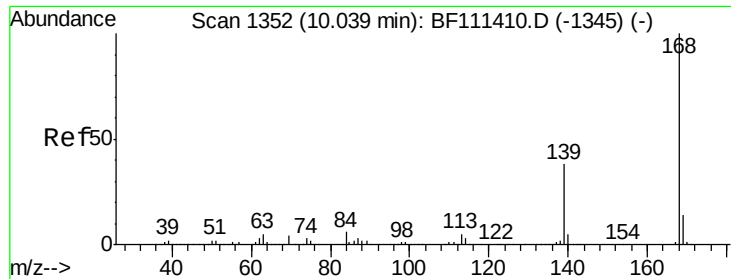
Abundance

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

Dibenzofuran

Concen: 39.470 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1068226

Ion Ratio Lower Upper

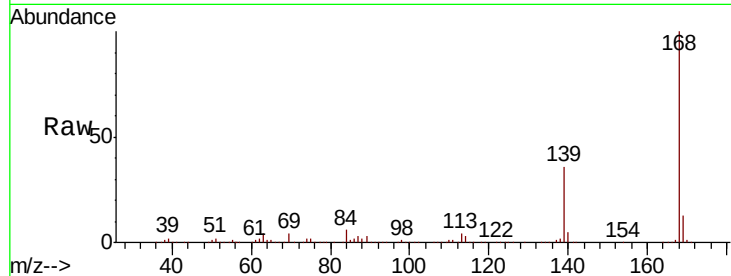
168 100

139 36.5 32.6 49.0

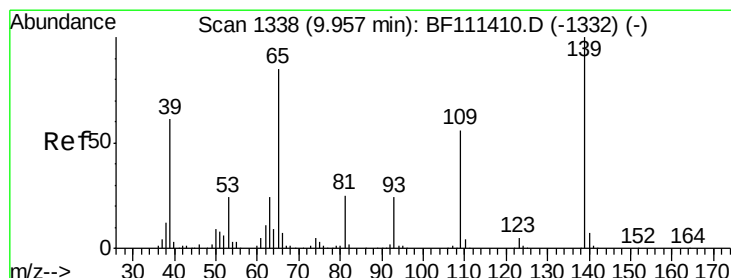
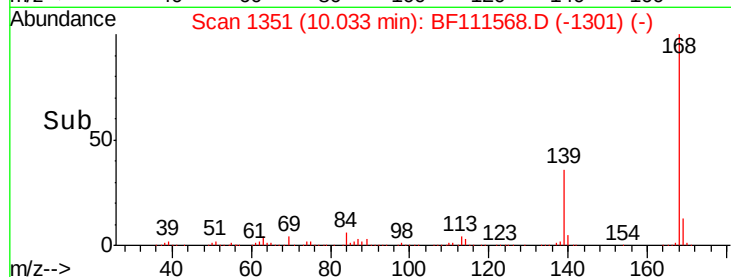
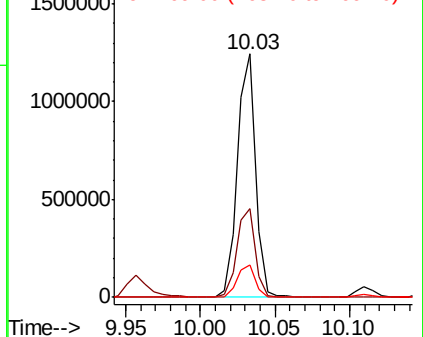
169 13.4 11.8 17.6

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 28.261 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

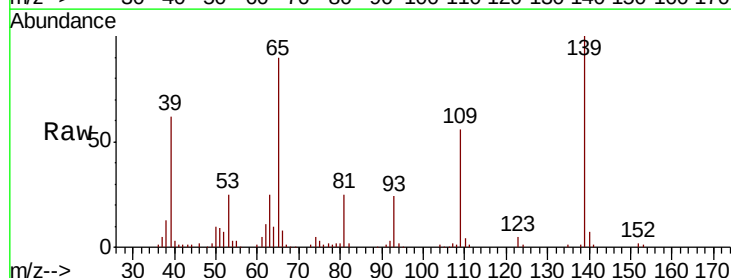
Tgt Ion:139 Resp: 118828

Ion Ratio Lower Upper

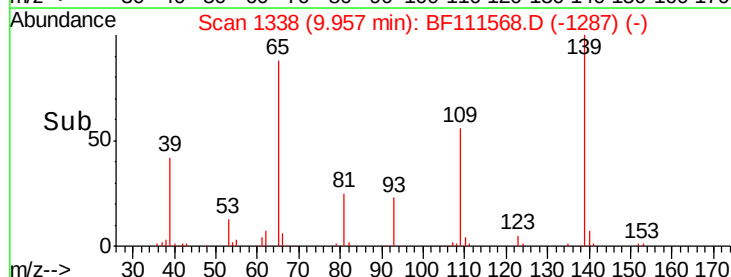
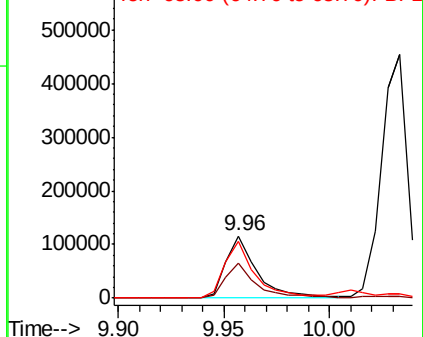
139 100

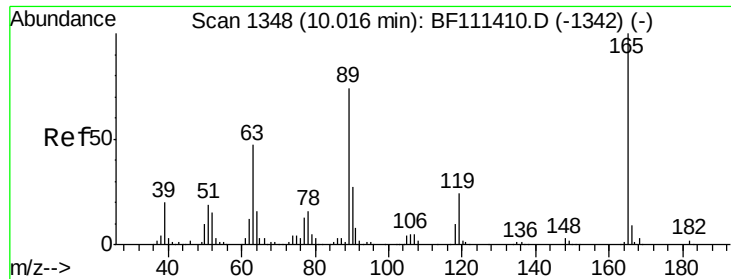
109 55.6 41.8 81.8

65 90.5 79.6 119.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





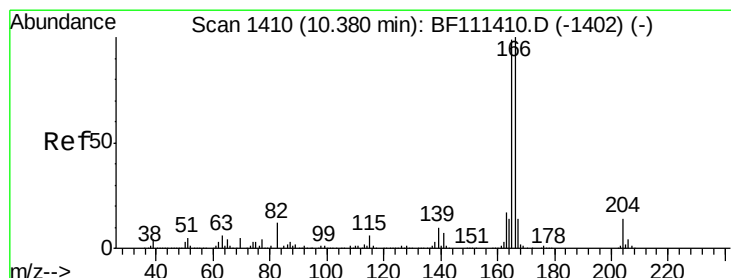
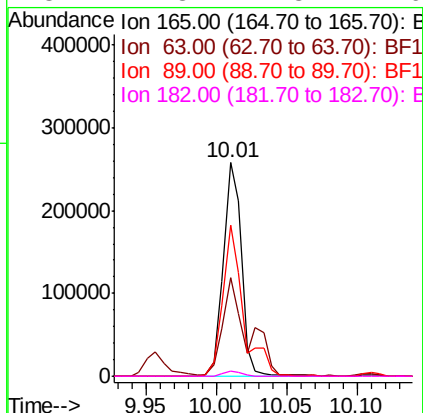
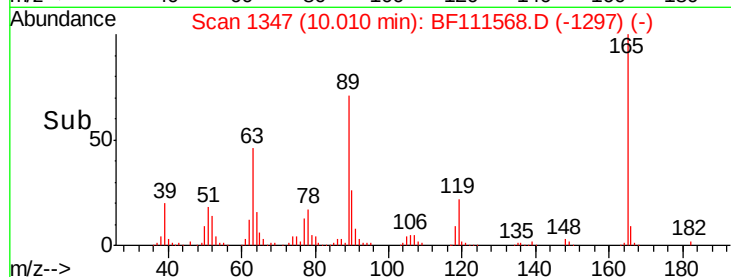
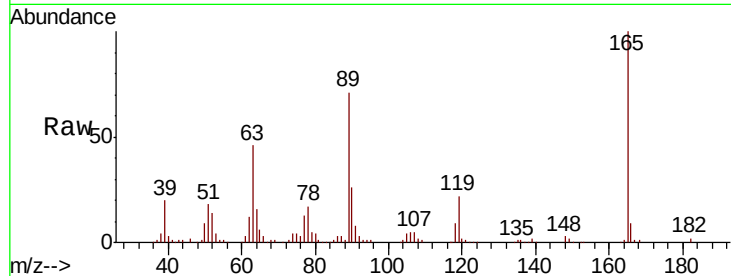
#57
2,4-Dinitrotoluene
Concen: 35.365 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.1	34.6	52.0	
89	70.8	56.2	84.4	
182	2.3	1.8	2.6	

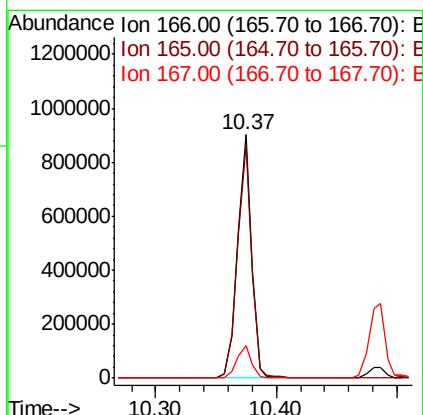
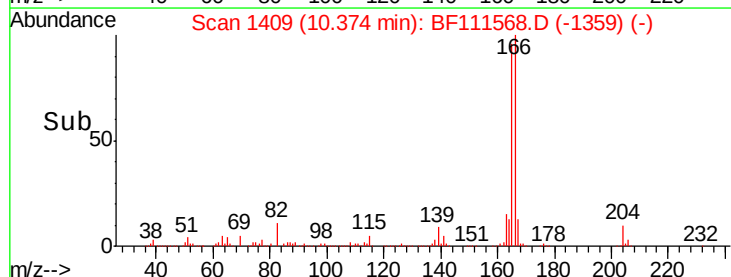
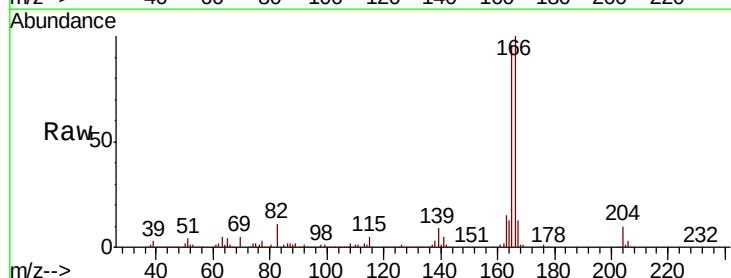
Manual Integrations
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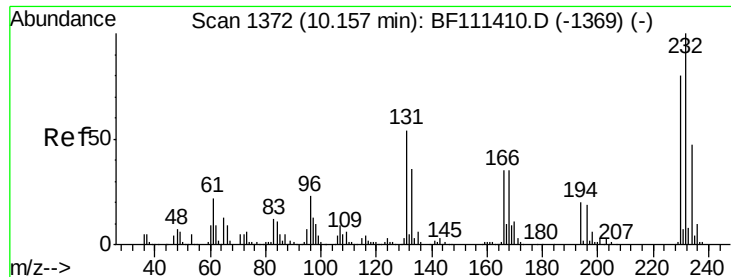
Sohil
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#58
Fluorene
Concen: 37.572 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.8	78.4	117.6	
167	13.1	11.2	16.8	





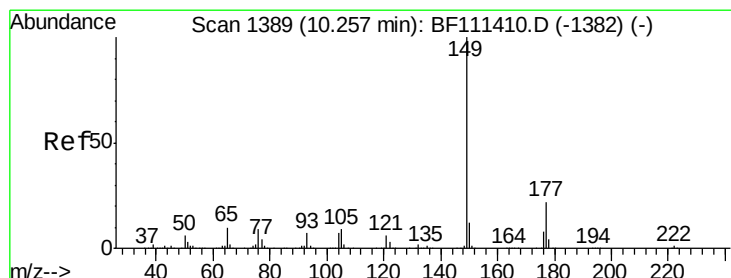
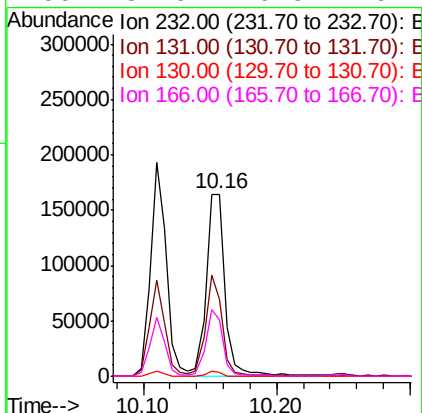
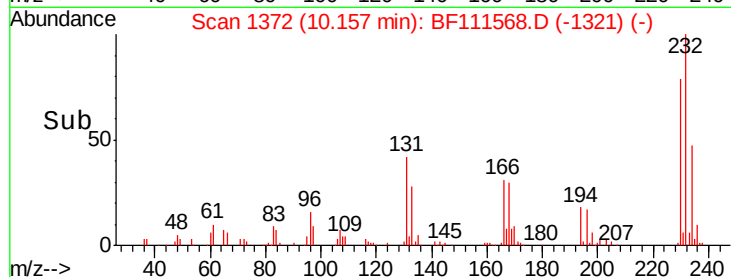
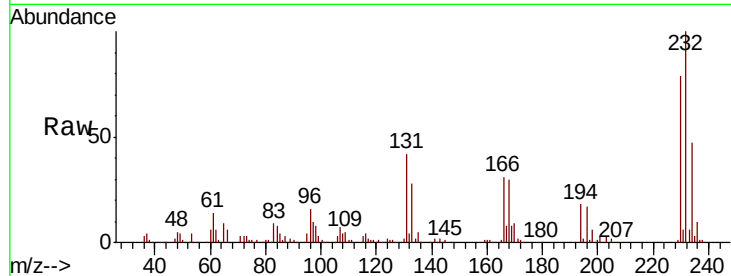
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.313 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	160906		
131	50.1		40.9	61.3
130	2.1		2.0	3.0
166	32.9		26.8	40.2

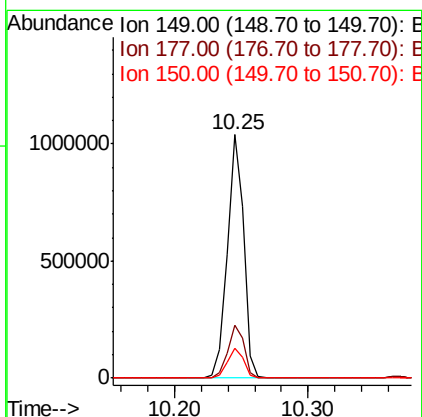
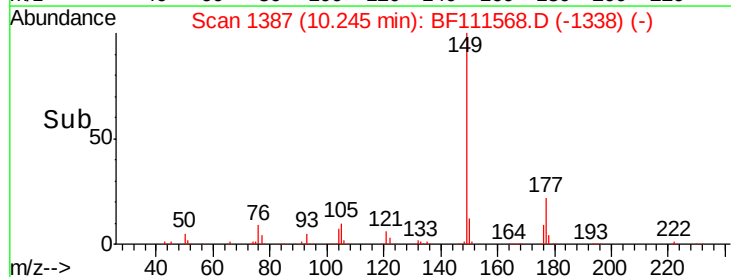
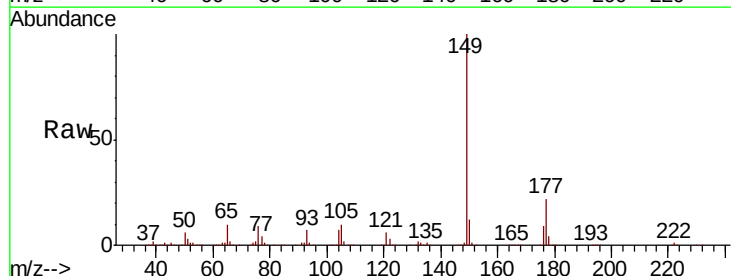
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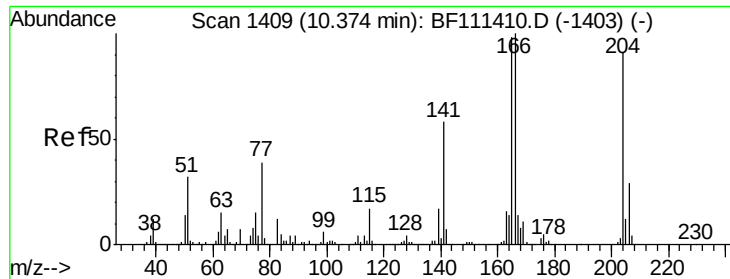
Sohil
12/18/2018 12:50:05 PM



#60
Diethylphthalate
Concen: 40.016 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	900777		
177	21.6		18.3	27.5
150	12.5		10.6	15.8





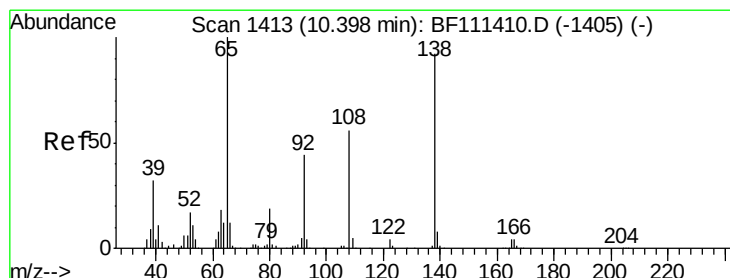
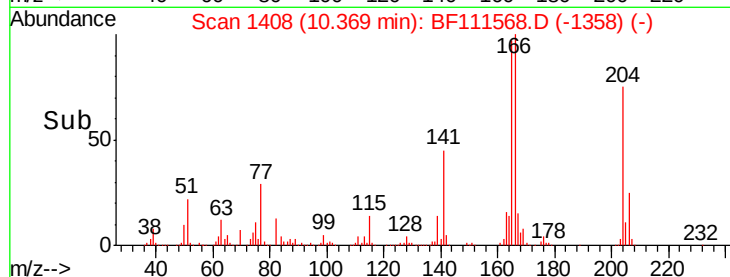
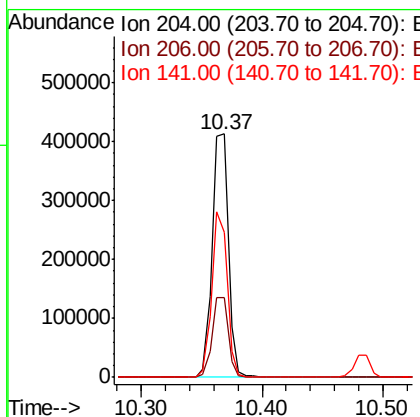
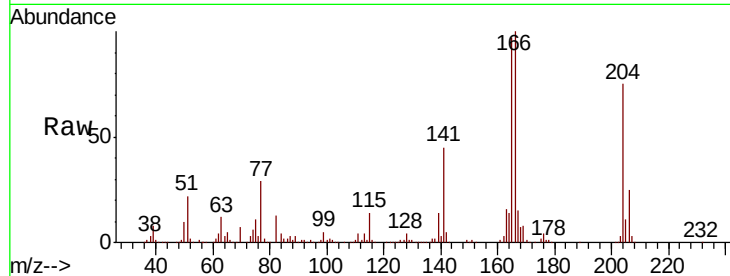
#61
4-Chlorophenyl-phenylether
Concen: 39.654 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	59.6	52.6	78.8

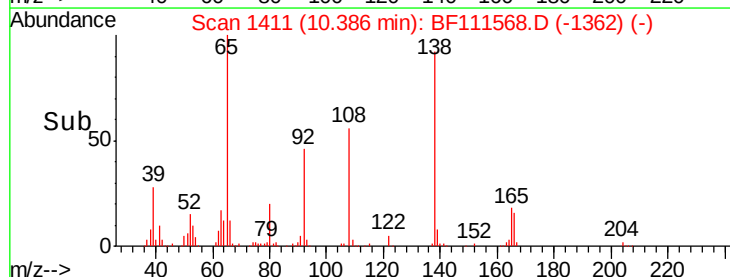
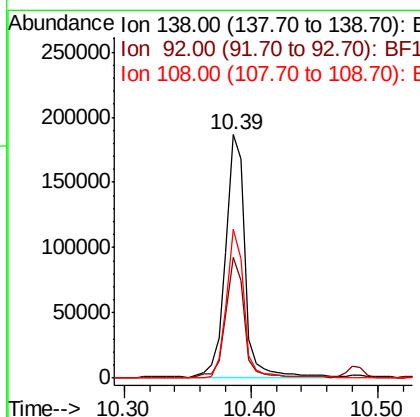
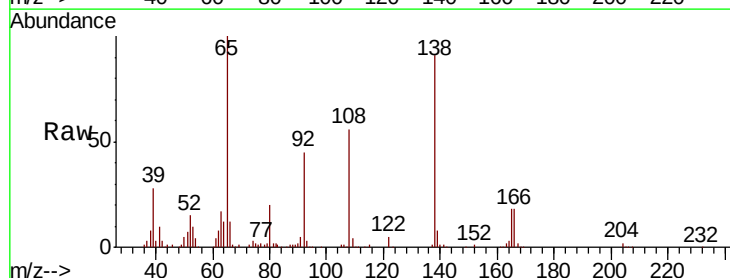
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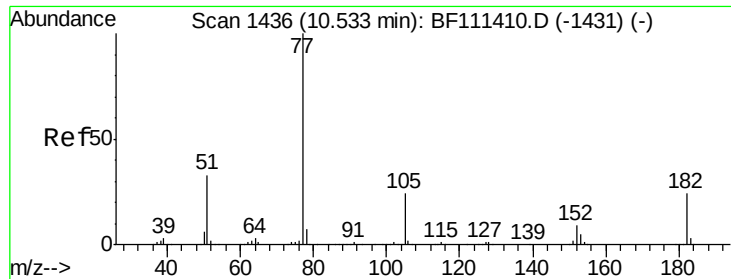
Sohil
12/18/2018 12:50:05 PM



#62
4-Nitroaniline
Concen: 33.095 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	29.9	69.9
108	61.2	43.2	83.2





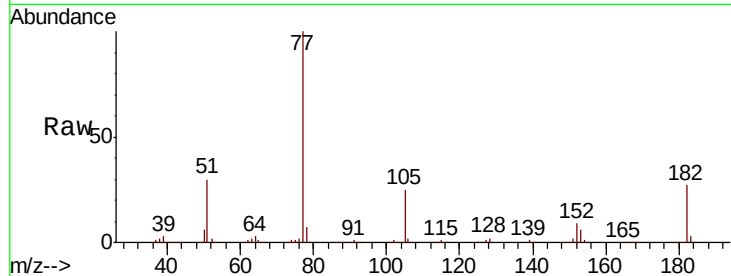
#63
Azobenzene
Concen: 37.192 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

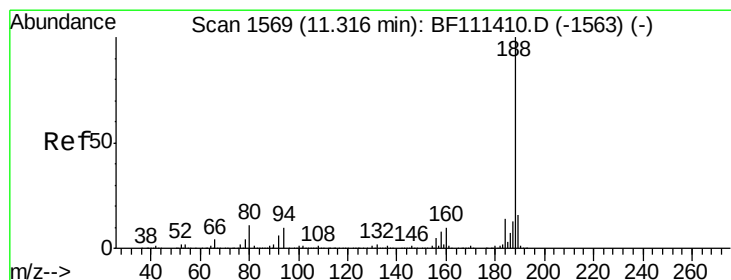
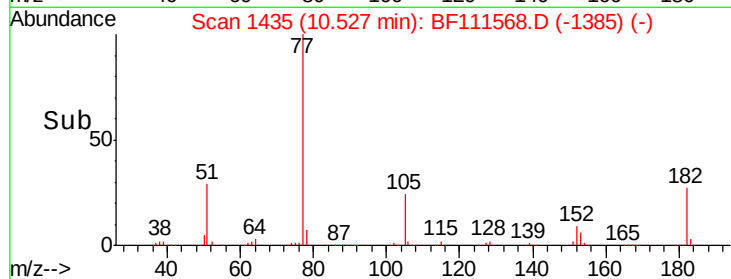
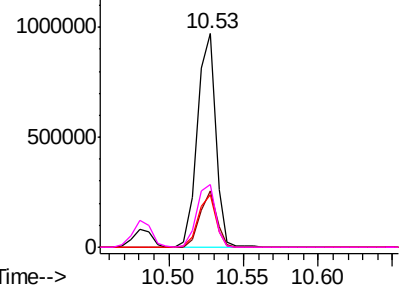
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.9	44.9
105	24.8	6.0	46.0
51	29.7	14.7	54.7

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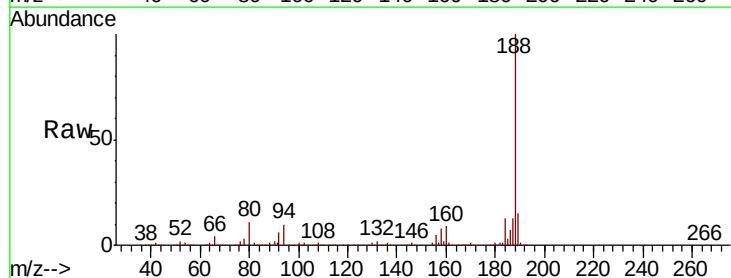


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

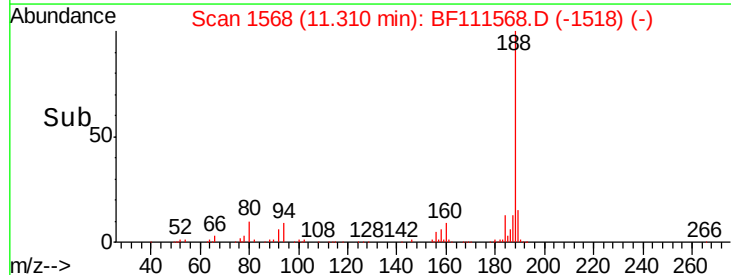
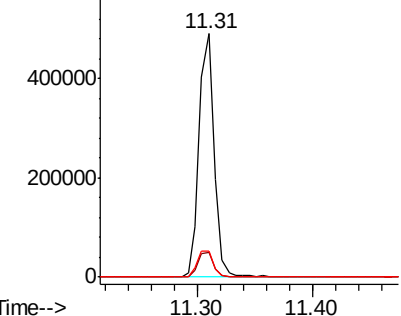


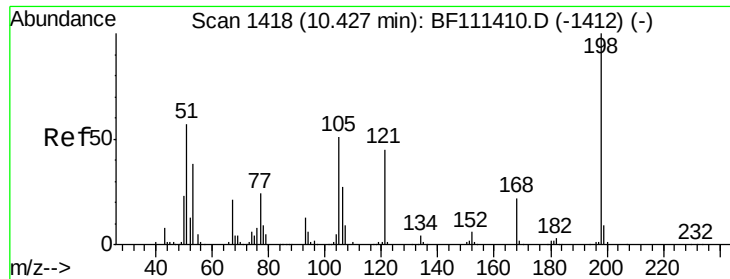
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.6	14.4
80	10.6	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





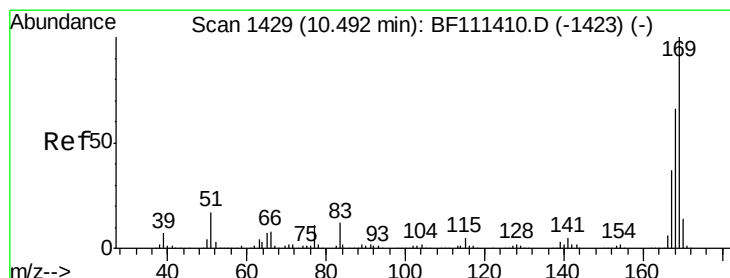
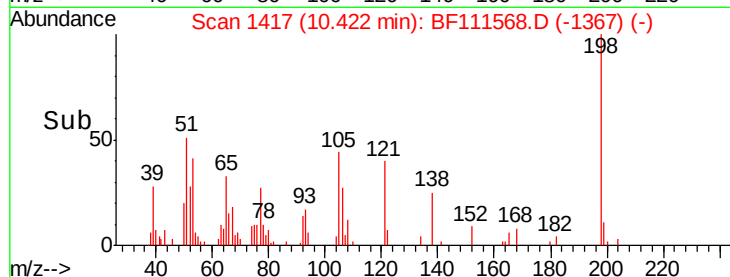
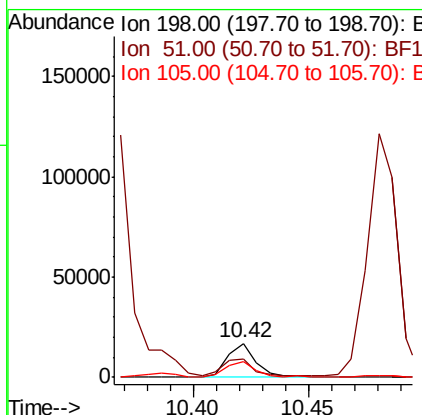
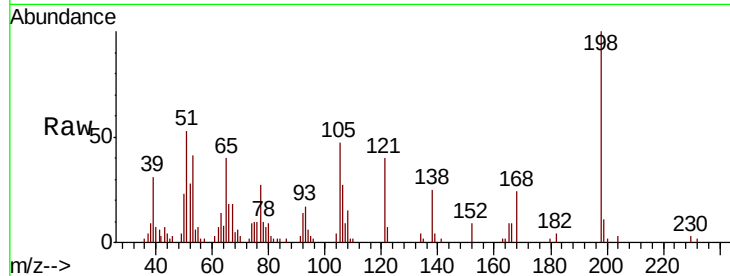
#65
4,6-Dinitro-2-methylphenol
Concen: 5.769 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	14564		
51	52.9	48.0	88.0	
105	46.5	34.0	74.0	

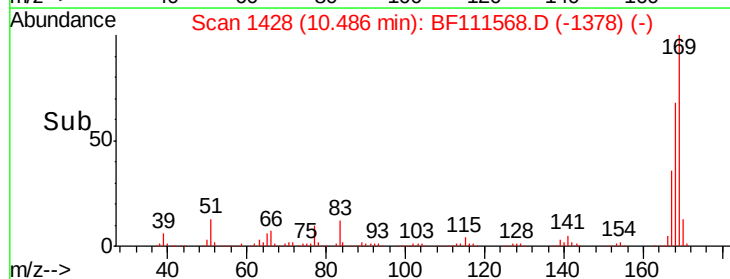
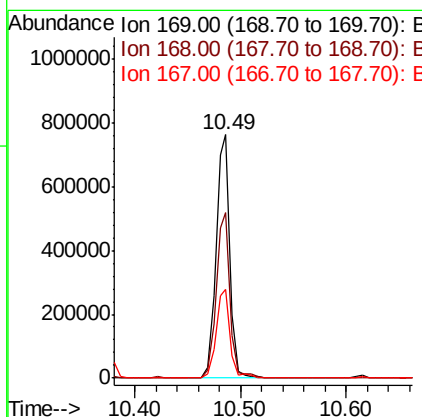
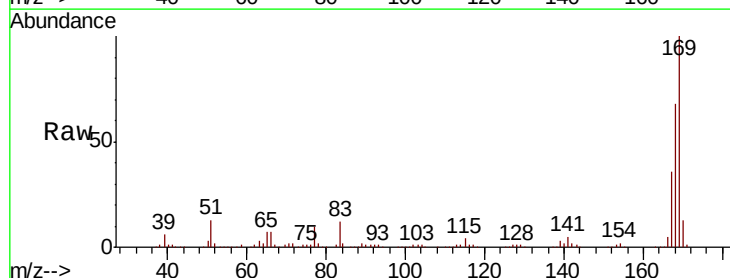
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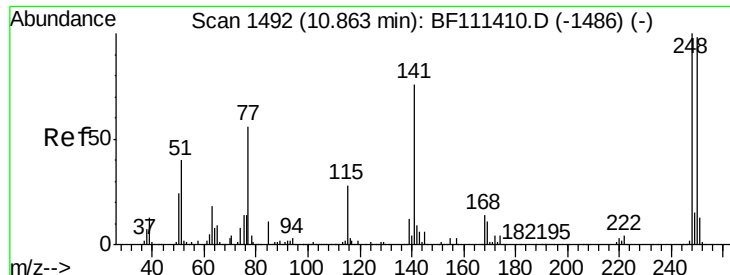
Sohil
12/18/2018 12:50:05 PM



#66
n-Nitrosodiphenylamine
Concen: 46.145 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	711652		
168	68.0	54.4	81.6	
167	36.3	30.5	45.7	





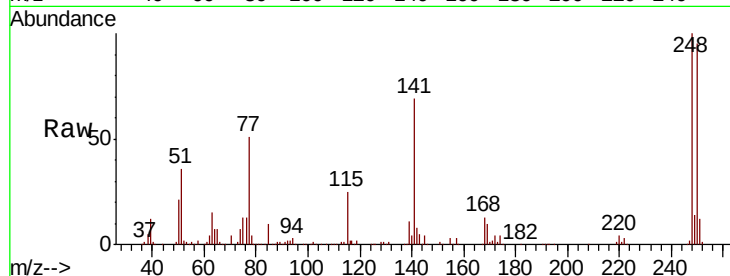
#67
4-Bromophenyl-phenylether
Concen: 44.705 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.0	115.4
141	68.5	63.0	94.6

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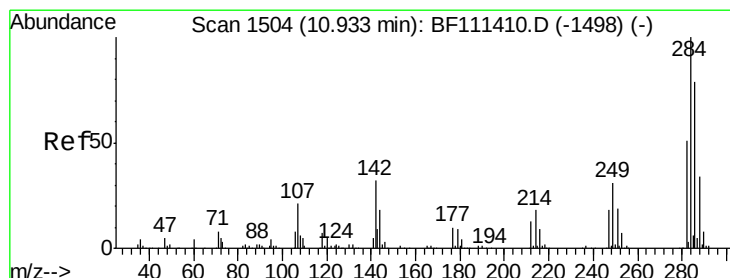
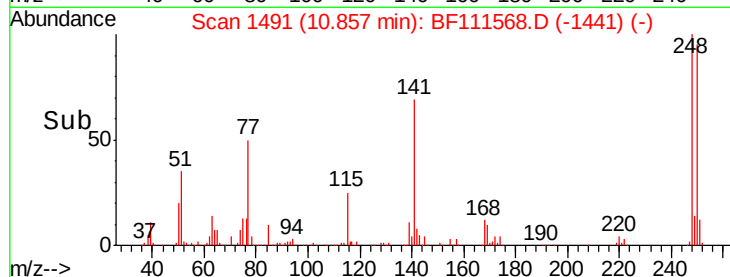
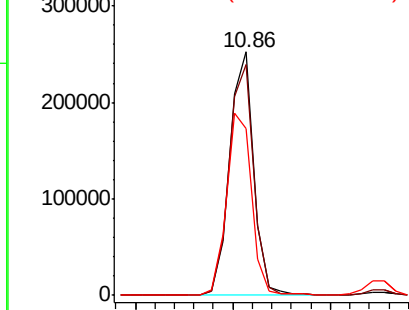


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.361 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

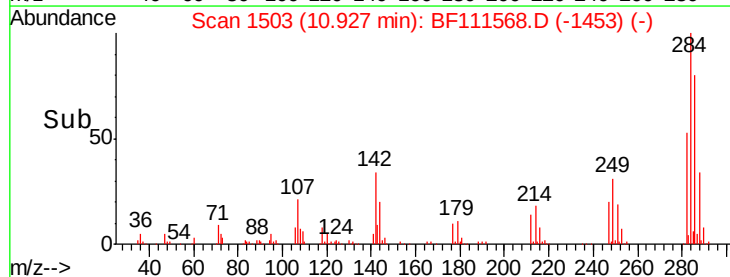
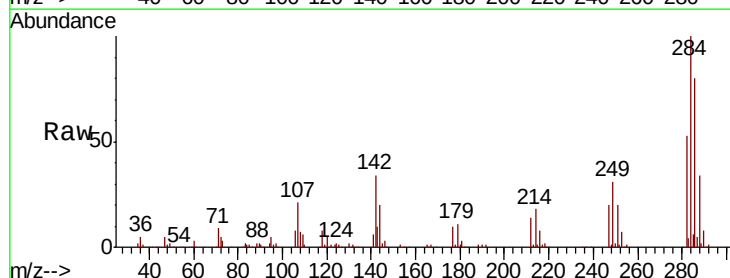
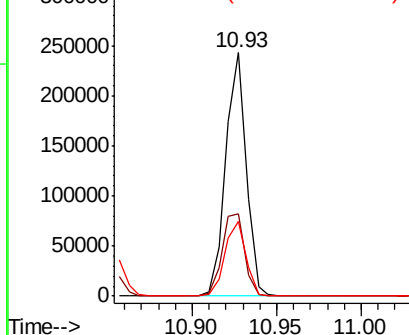
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	27.4	41.2
249	30.6	24.4	36.6

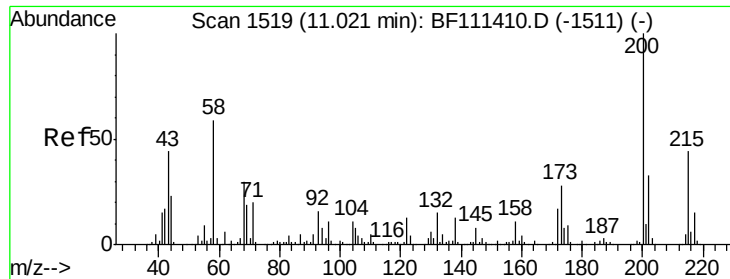
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





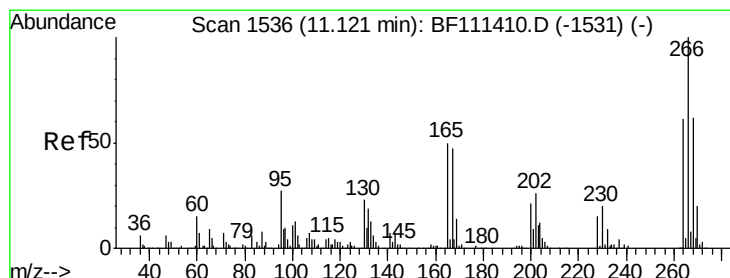
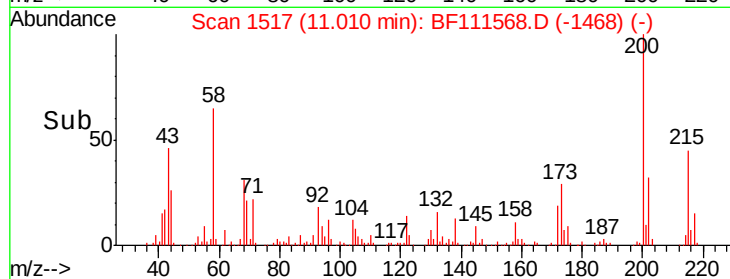
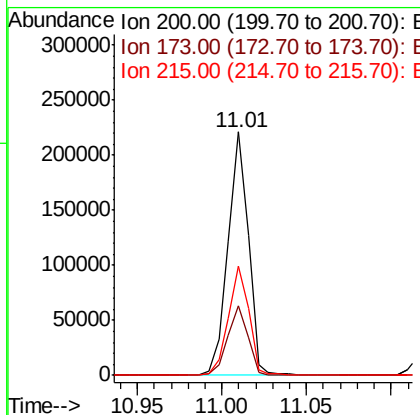
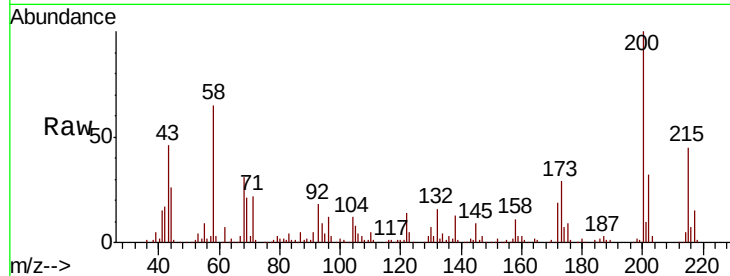
#69
Atrazine
Concen: 41.557 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.7	10.1	50.1
215	44.7	26.9	66.9

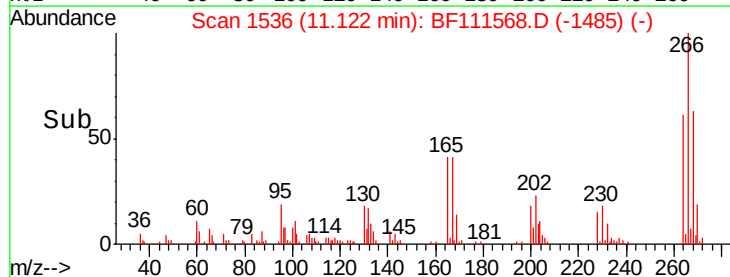
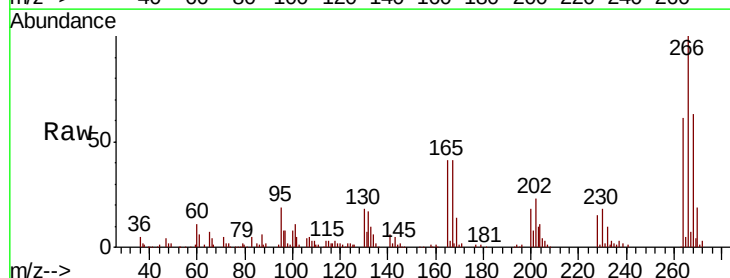
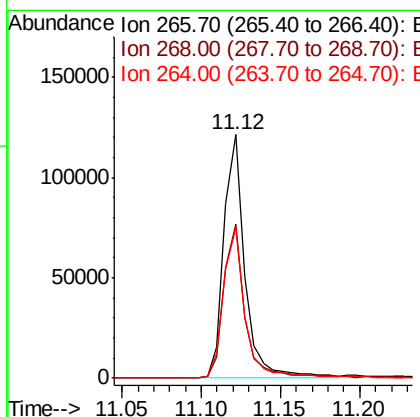
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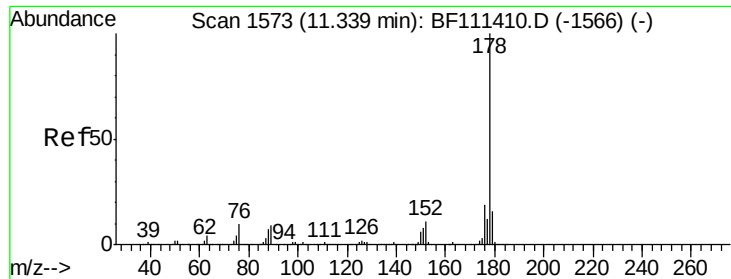
Sohil
12/18/2018 12:50:05 PM



#70
Pentachlorophenol
Concen: 36.812 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	47.9	71.9
264	61.4	49.1	73.7





#71

Phenanthrene

Concen: 40.028 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

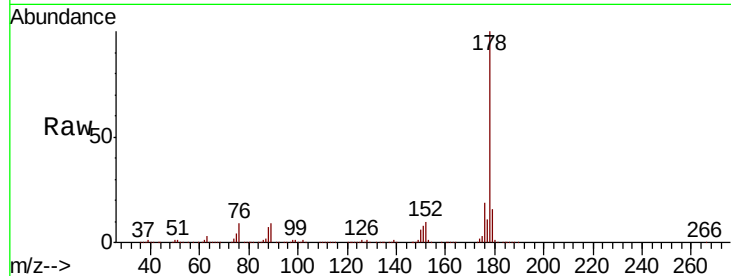
ClientSampleId :

SSTDCCC040

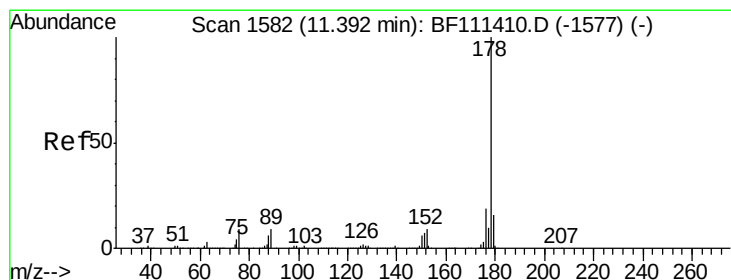
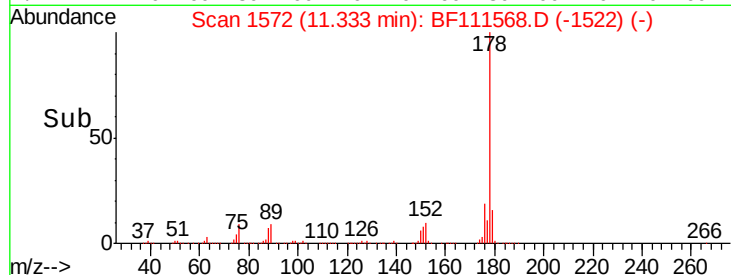
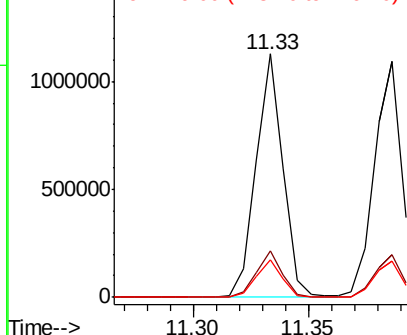
Tot Ion:	178	Resp:	922405
Ion Ratio	Lower	Upper	
178	100		
176	19.0	18.1	27.1
179	15.6	14.0	21.0

Manual Integrations
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12/18/2018 12:50:05 PM



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.503 ng

RT: 11.39 min Scan# 1581

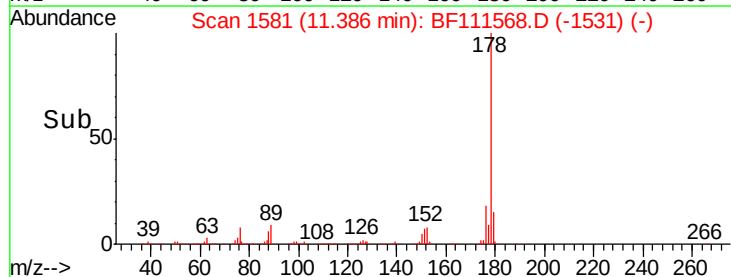
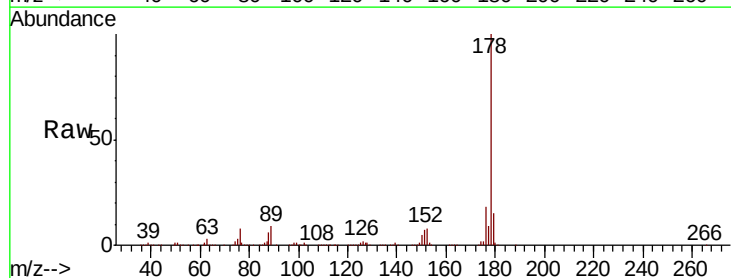
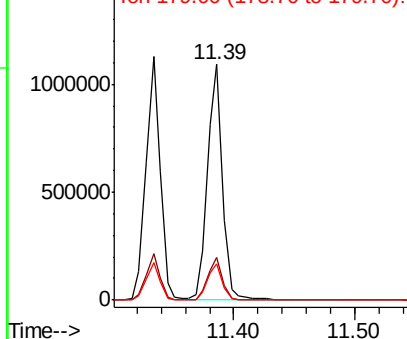
Delta R.T. -0.01 min

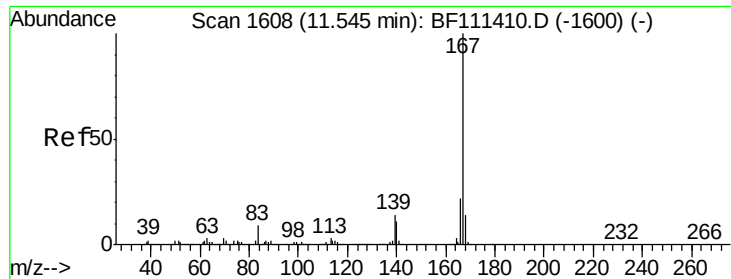
Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	178	Resp:	930950
Ion Ratio	Lower	Upper	
178	100		
176	18.0	17.2	25.8
179	15.4	13.8	20.8

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.906 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

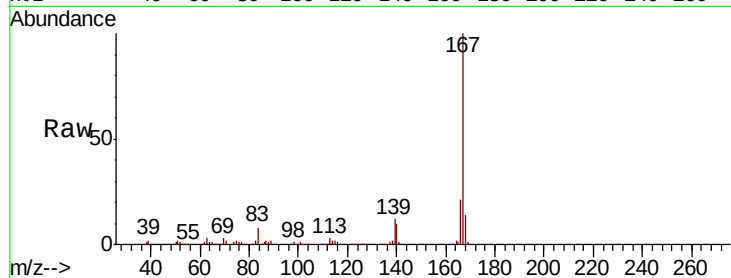
ClientSampleId :

SSTDCCC040

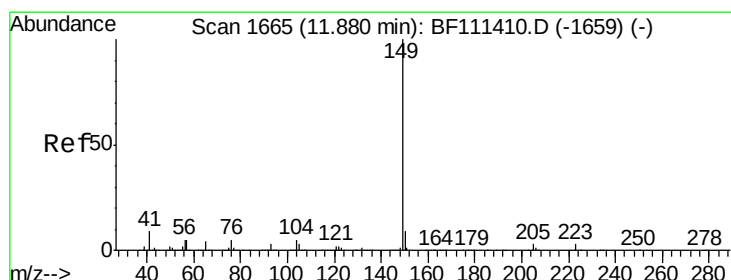
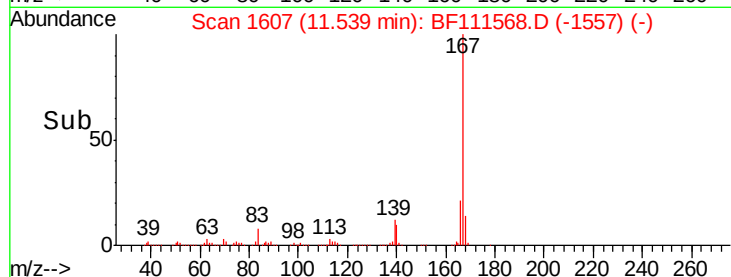
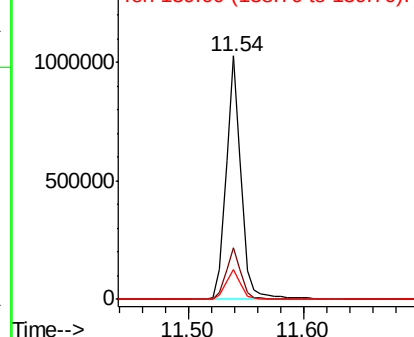
Tot Ion:	167	Resp:	923771
Ion Ratio	Lower	Upper	
167	100		
166	21.5	19.3	28.9
139	12.4	11.9	17.9

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12/18/2018 12:50:05 PM



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: 43.876 ng

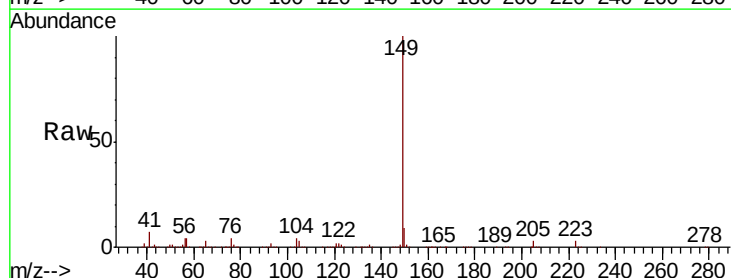
RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

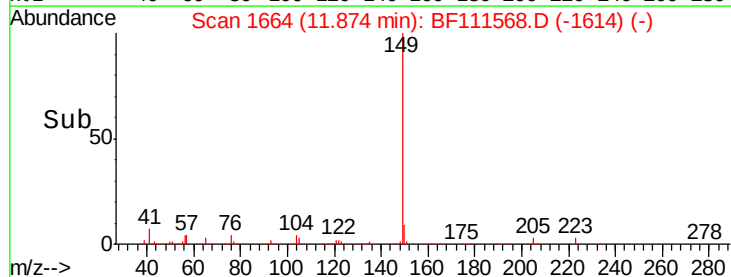
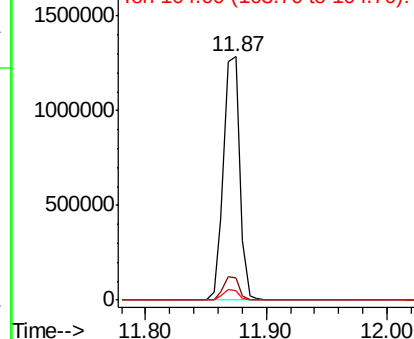
Lab File: BF111568.D

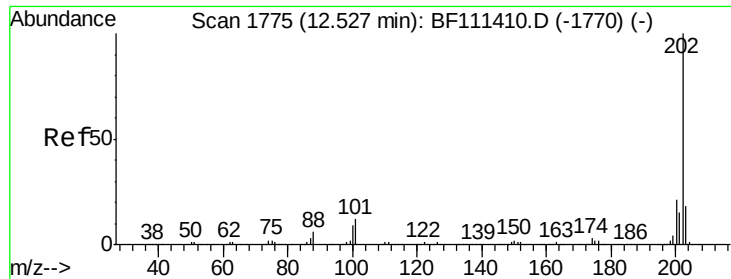
Acq: 18 Dec 2018 5:10

Tgt Ion:	149	Resp:	1190846
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.8	13.2
104	4.1	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





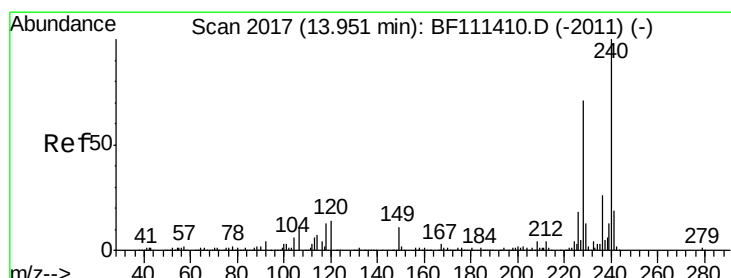
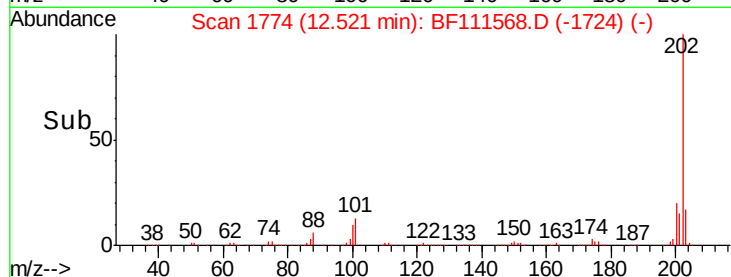
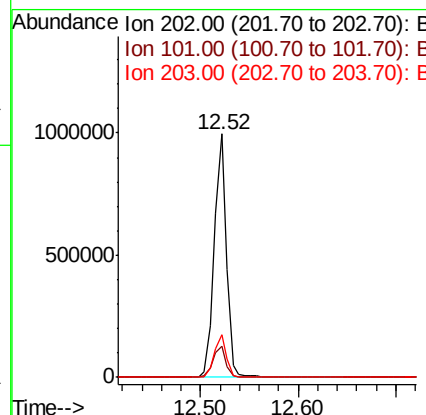
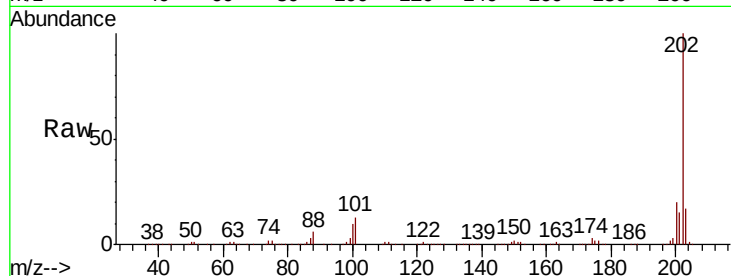
#75
Fluoranthene
Concen: 38.460 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	0.0	33.8
203	17.3	0.0	38.6

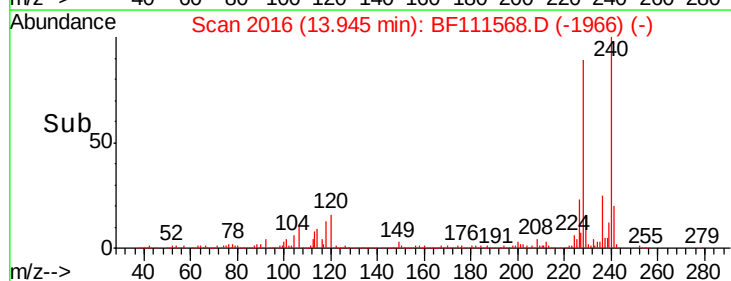
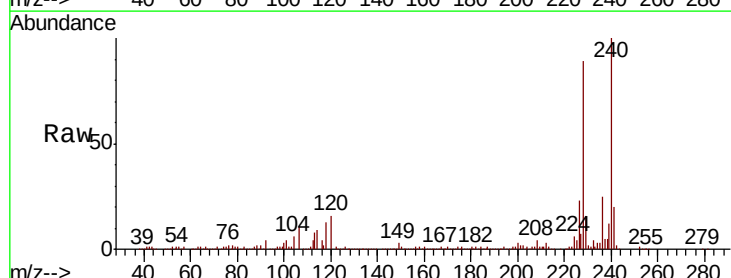
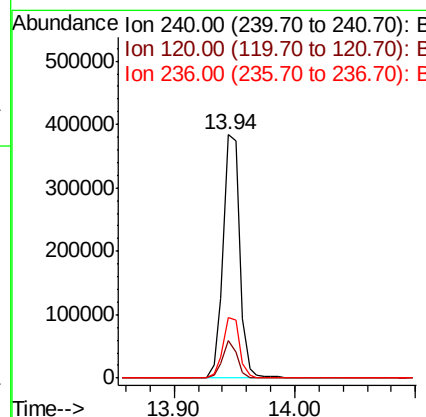
Manual Integrations
APPROVED

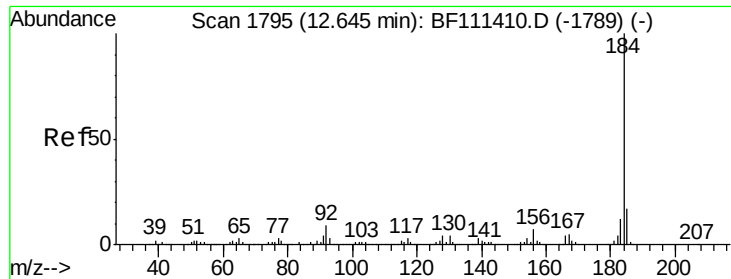
Sohil
12/18/2018 12:50:05 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.5	12.2	18.2
236	25.0	20.2	30.2





#77

Benzidine

Concen: 30.025 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

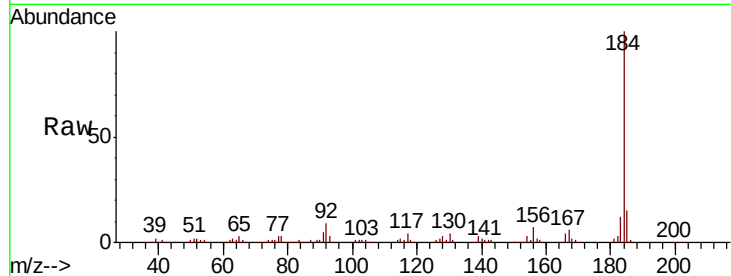
ClientSampleId :

SSTDCCC040

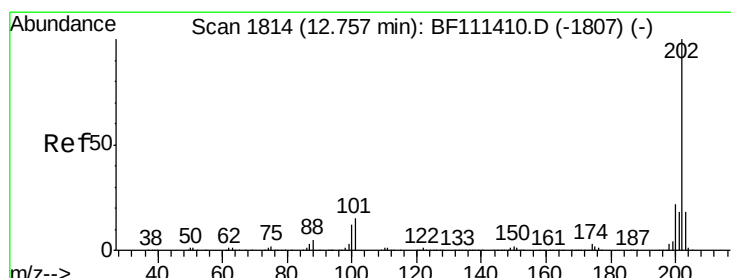
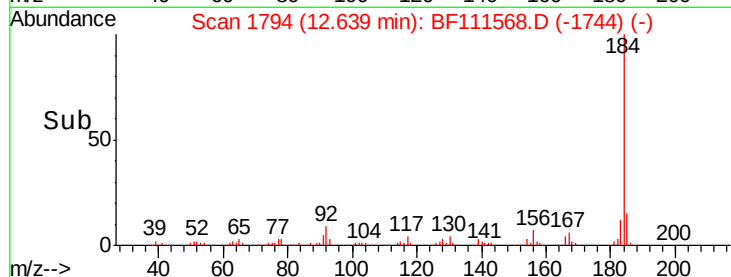
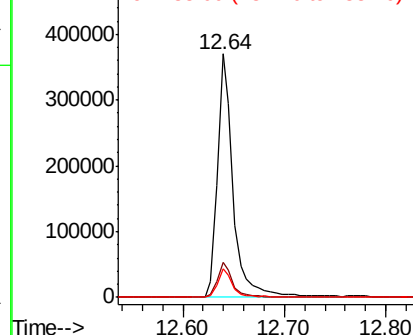
Tot Ion:	184	Resp:	403090
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.0	19.6
183	11.7	9.3	13.9

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: 34.706 ng

RT: 12.75 min Scan# 1813

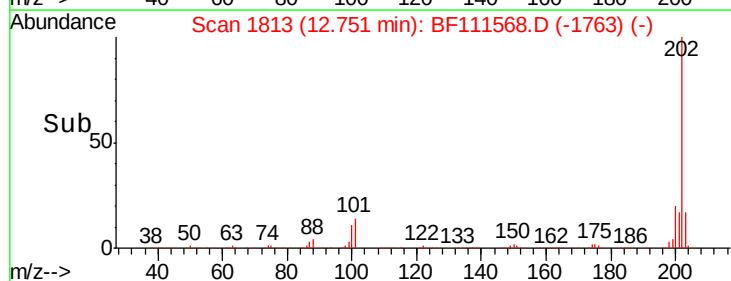
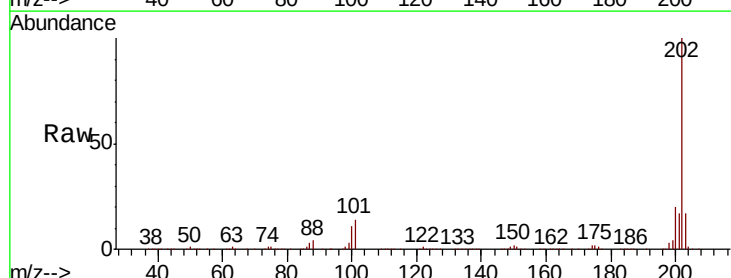
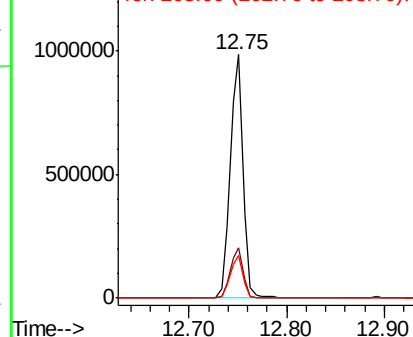
Delta R.T. -0.01 min

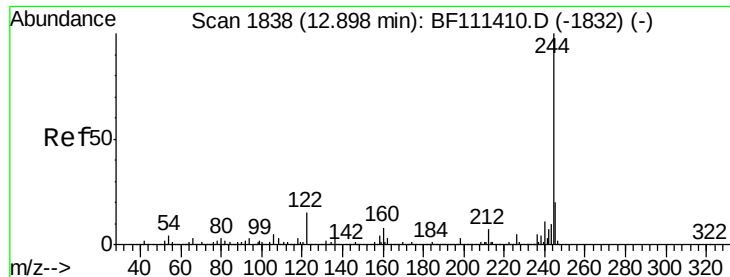
Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	202	Resp:	893648
Ion Ratio	Lower	Upper	
202	100		
200	20.4	19.0	28.4
203	17.4	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: 69.685 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1083792

Ion Ratio Lower Upper

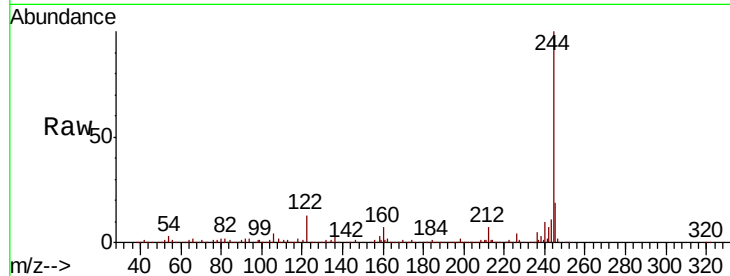
244 100

212 6.5 5.7 8.5

122 13.4 13.1 19.7

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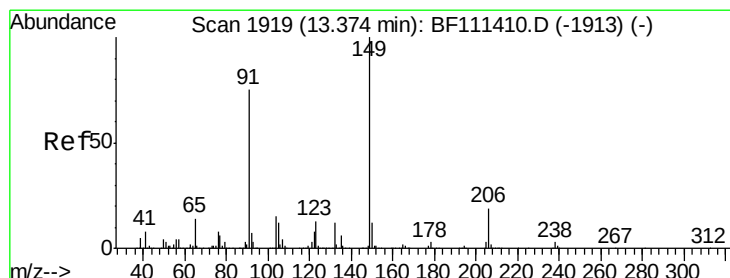
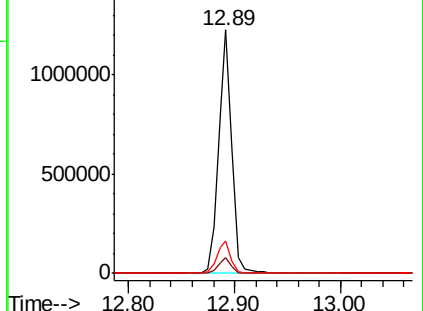
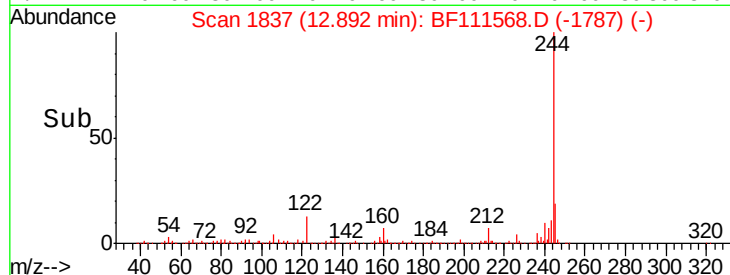
Sohil
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.106 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

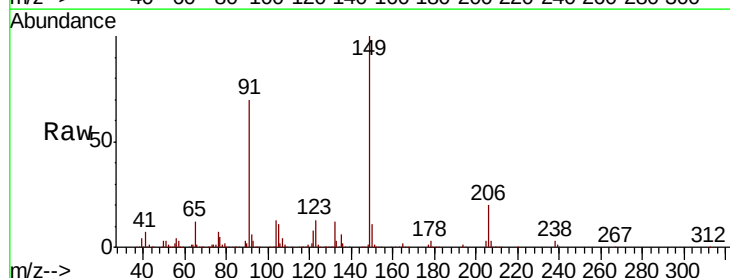
Tgt Ion:149 Resp: 440604

Ion Ratio Lower Upper

149 100

91 69.7 63.8 95.6

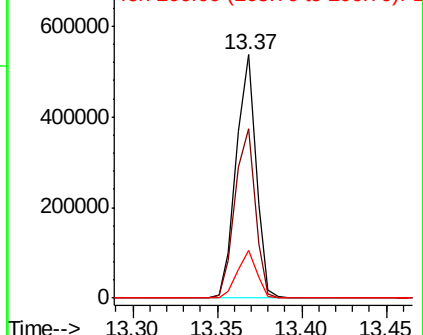
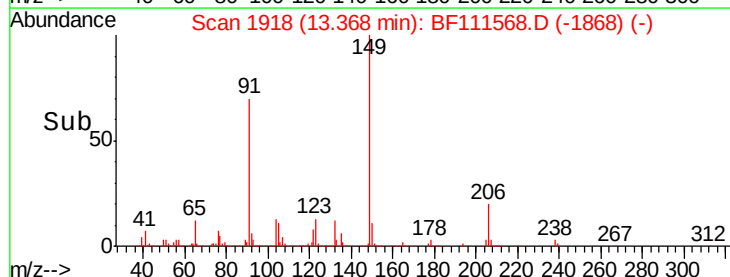
206 19.5 15.1 22.7

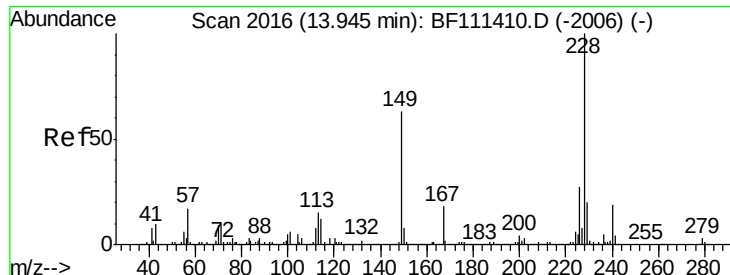


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





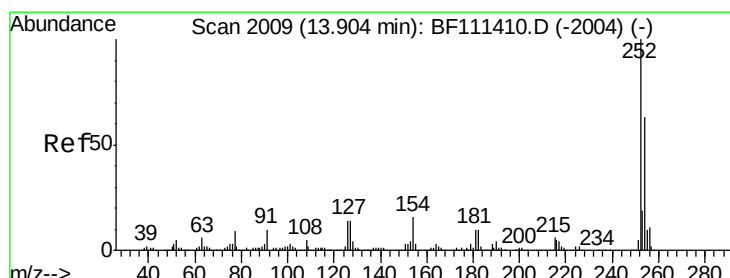
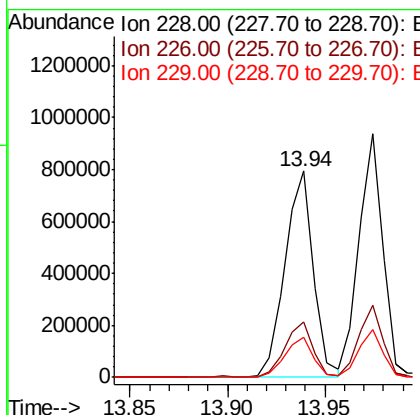
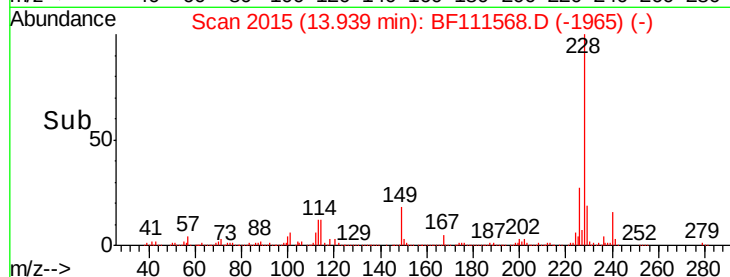
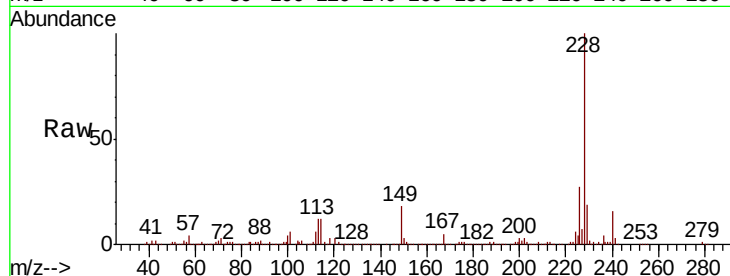
#81
Benzo(a)anthracene
Concen: 40.220 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	34.0
229	19.5	16.3	24.5

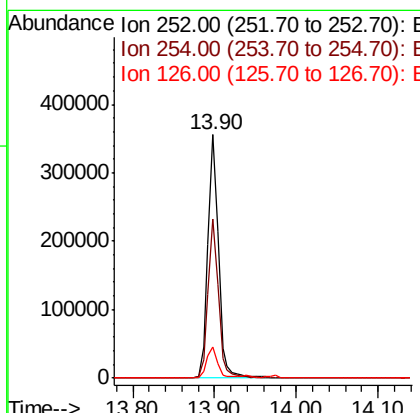
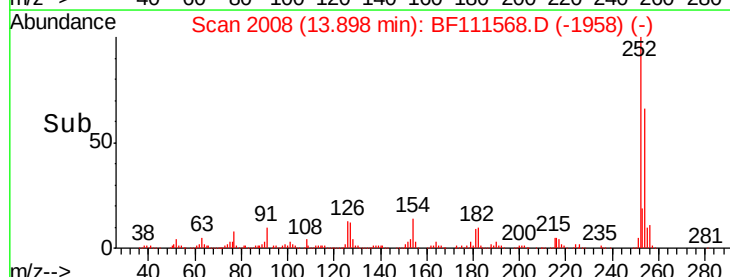
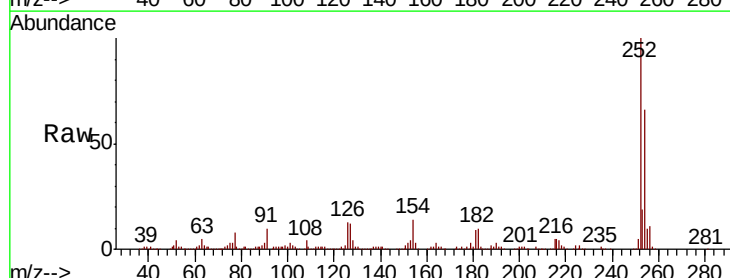
Manual Integrations
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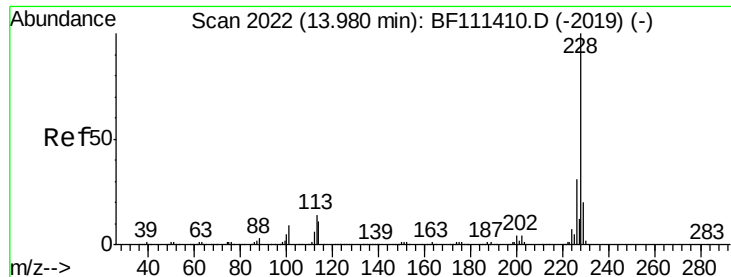
Sohil
12/18/2018 12:50:05 PM



#82
3,3'-Dichlorobenzidine
Concen: 40.296 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.7	79.1
126	13.0	11.1	16.7





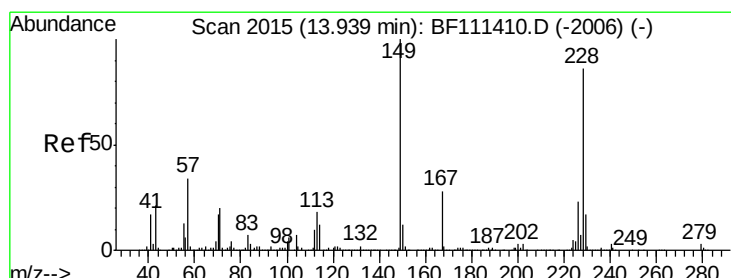
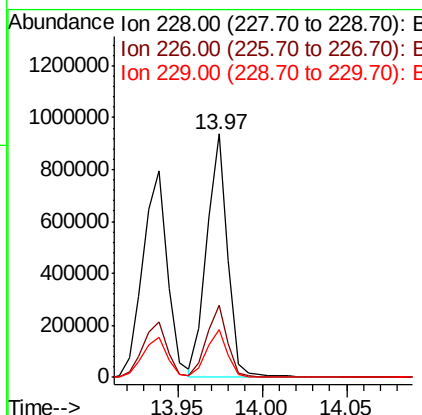
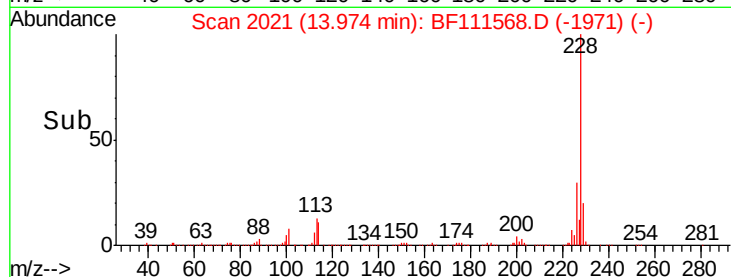
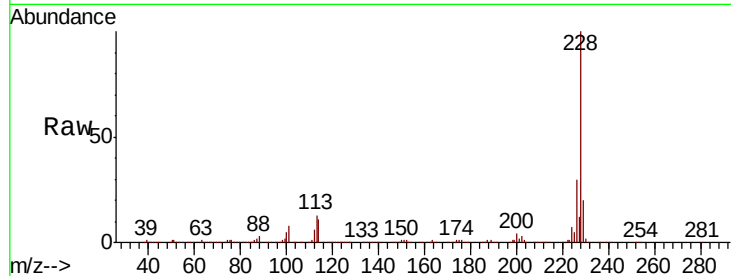
#83
Chrysene
Concen: 38.560 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.3	37.9
229	19.8	17.2	25.8

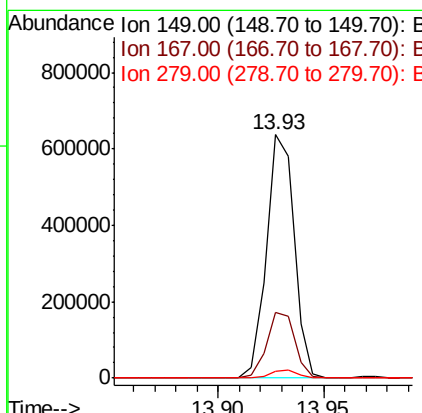
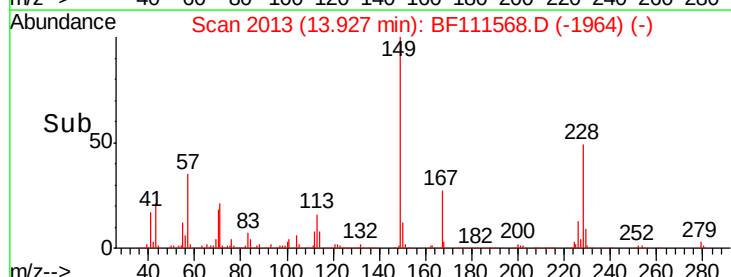
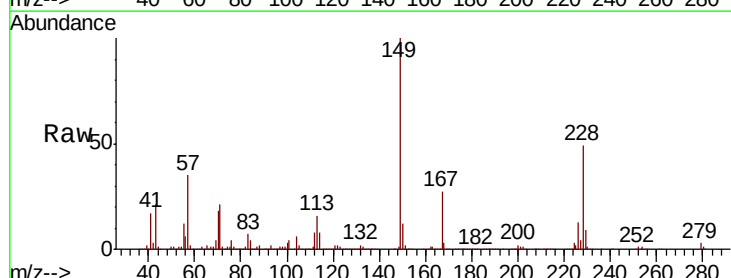
Manual Integrations
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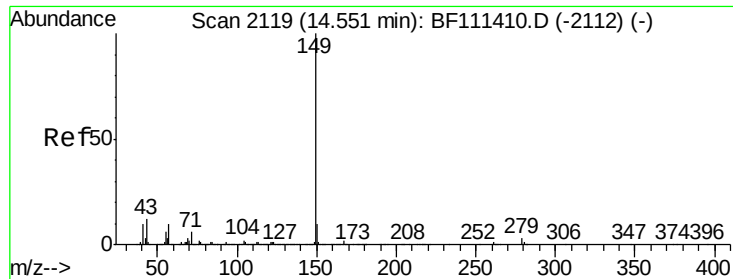
Sohil
12/18/2018 12:50:05 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.534 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	3.0	2.6	4.0





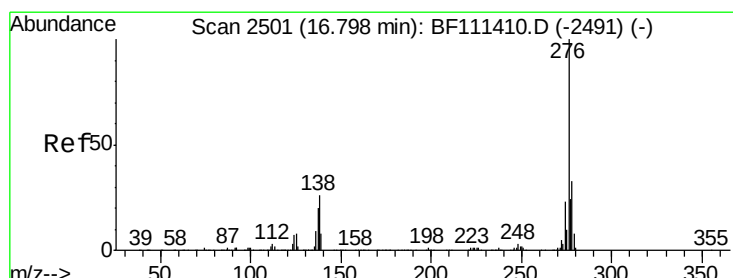
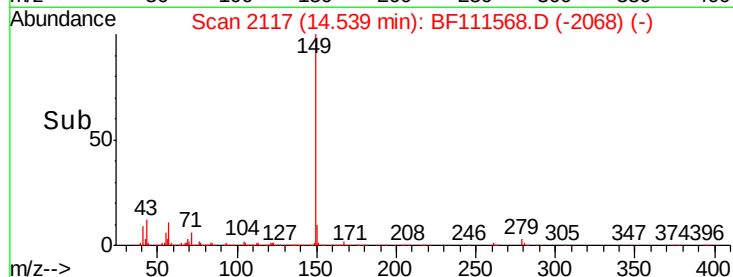
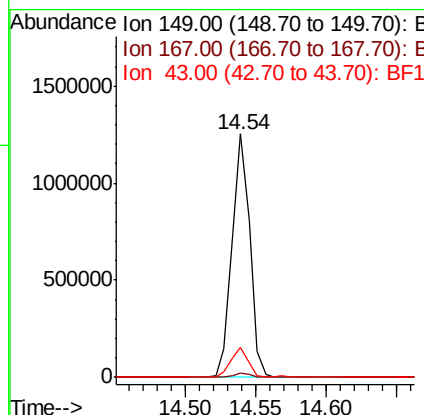
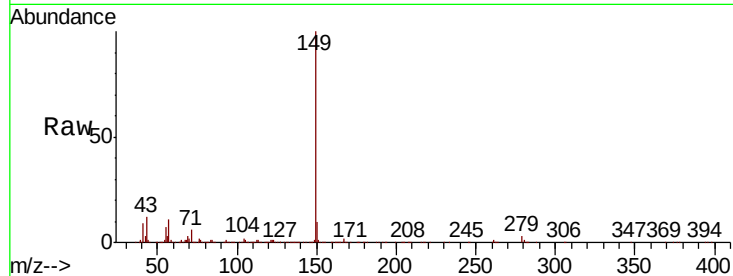
#85
Di-n-octyl phthalate
Concen: 40.622 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.0	10.9	16.3

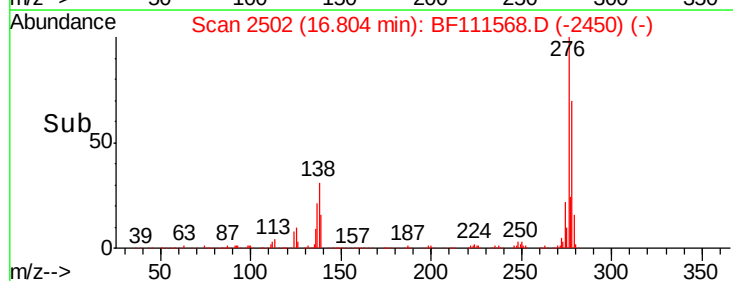
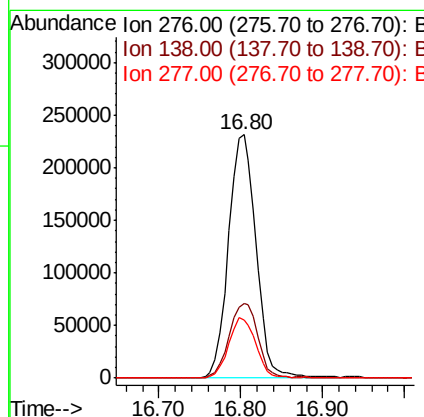
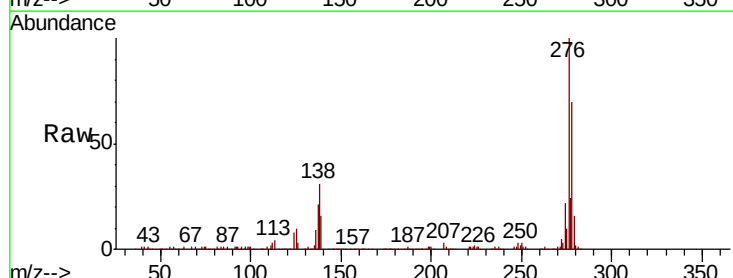
Manual Integrations
APPROVED

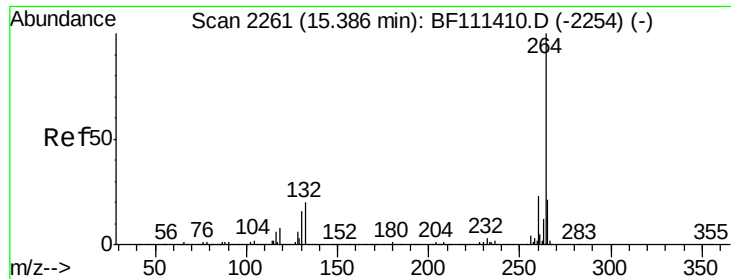
Sohil
12/18/2018 12:50:05 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.997 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.9	27.8	41.6
277	24.5	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: BF111568.D

Acq: 18 Dec 2018 5:10

Instrument :

BNA_F

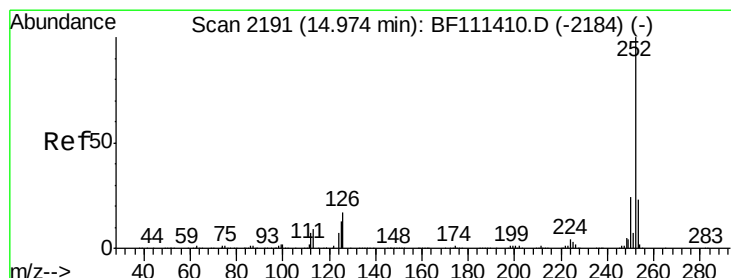
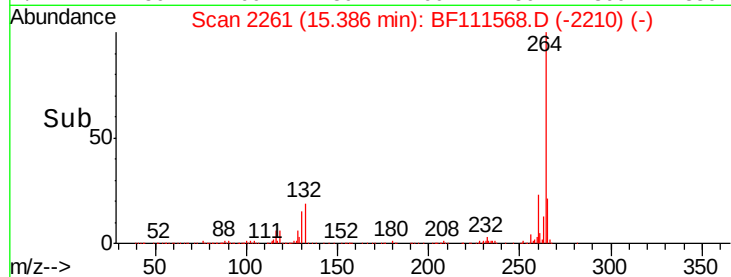
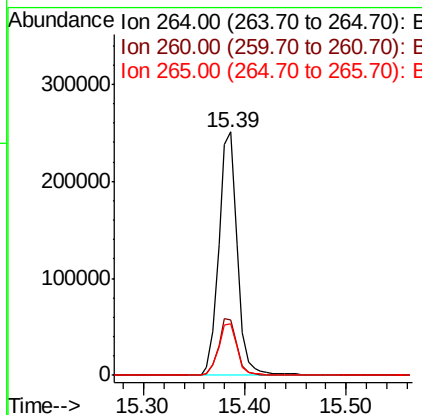
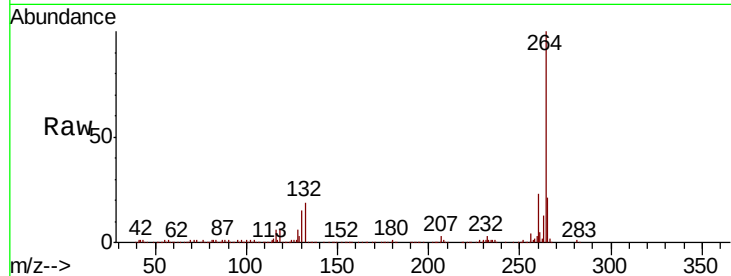
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	316877
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.3	27.5
265	21.3	17.7	26.5

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.227 ng

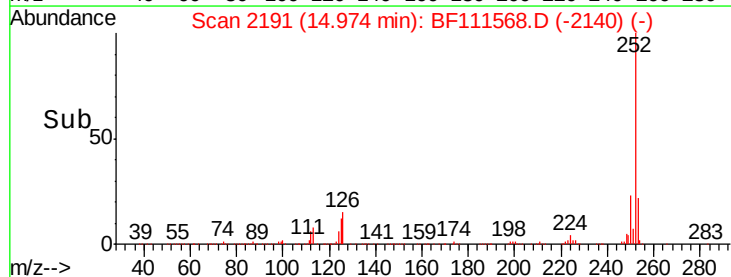
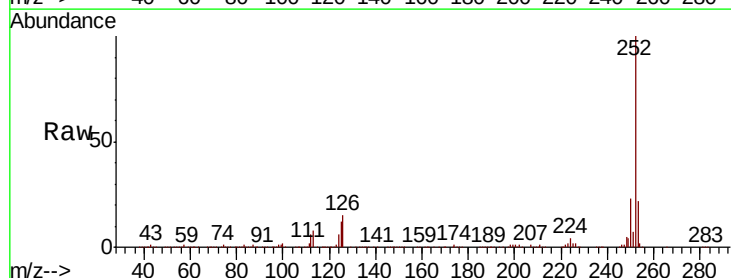
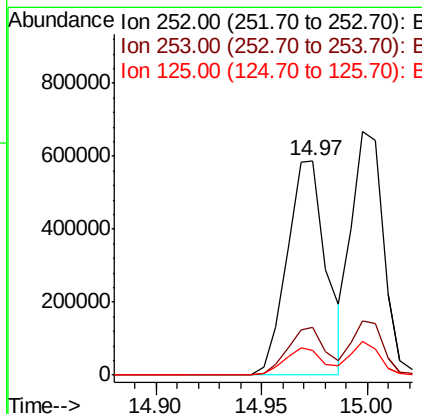
RT: 14.97 min Scan# 2191

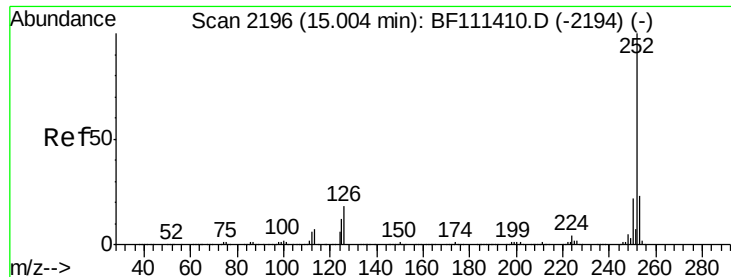
Delta R.T. 0.00 min

Lab File: BF111568.D

Acq: 18 Dec 2018 5:10

Tgt Ion:	252	Resp:	761649
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	11.7	10.4	15.6





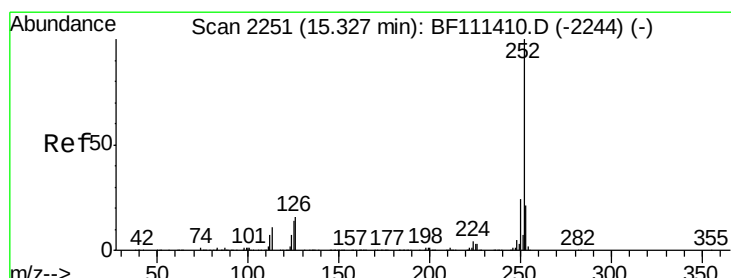
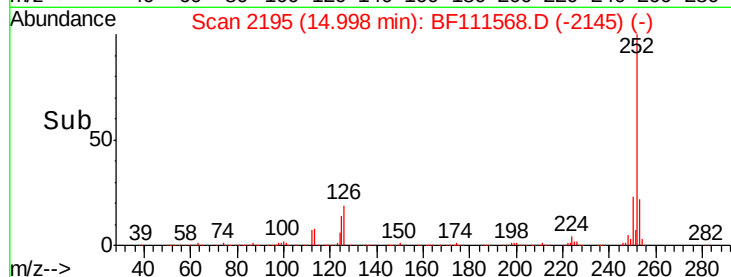
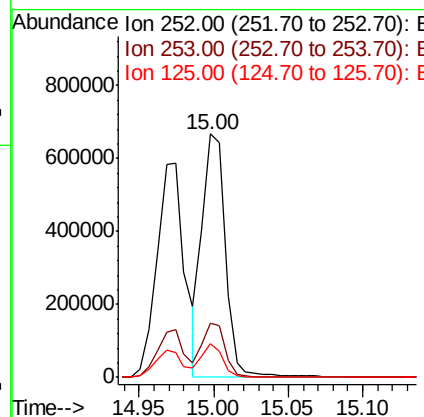
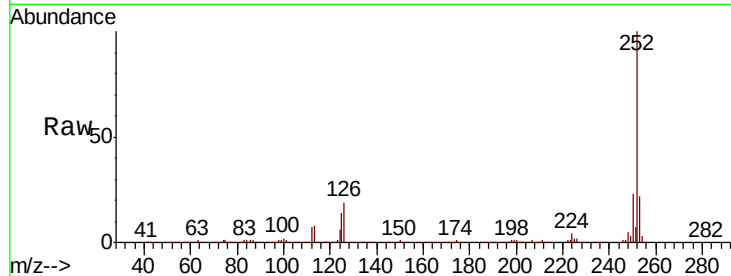
#89
Benzo(k)fluoranthene
Concen: 40.455 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.7	9.8	14.8

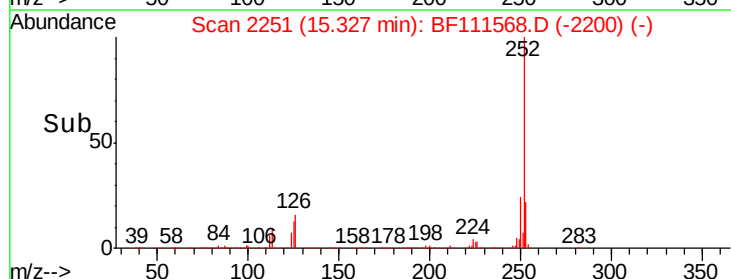
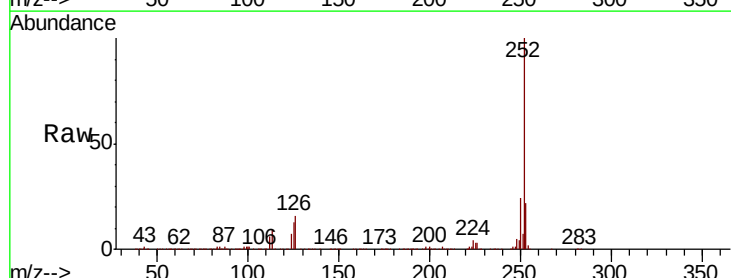
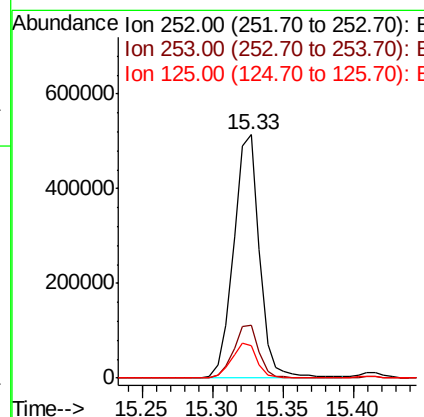
Manual Integrations
APPROVED

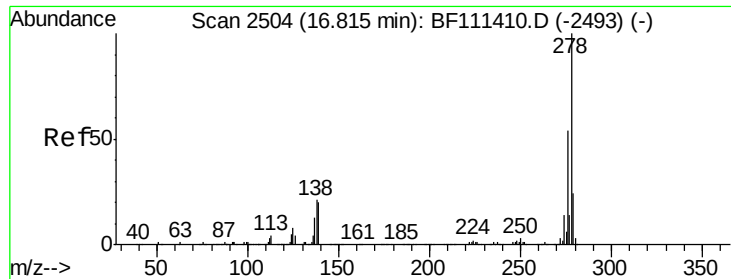
Sohil
12/18/2018 12:50:05 PM



#90
Benzo(a)pyrene
Concen: 39.310 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	13.4	12.3	18.5





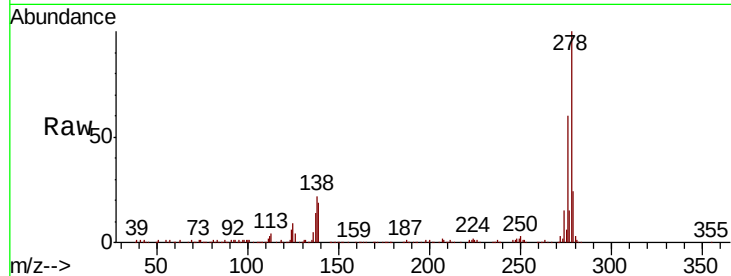
#91
Dibenzo(a,h)anthracene
Concen: 35.518 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

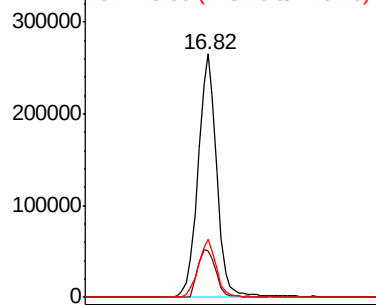
Tot Ion	Ratio	Lower	Upper
278	100		
139	19.3	18.2	27.4
279	23.9	19.0	28.6

Manual Integrations
APPROVED

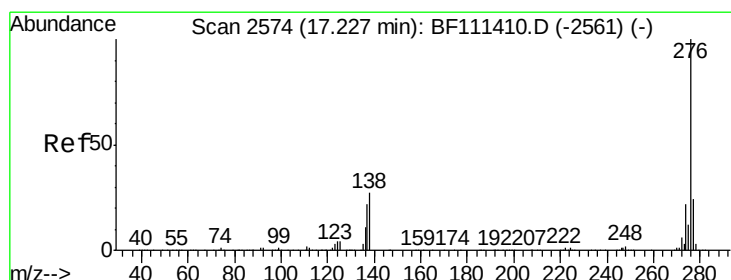
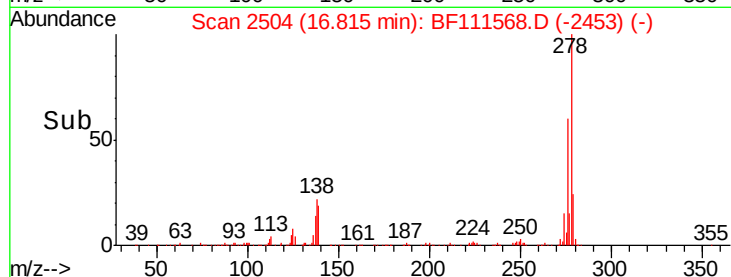
Sohil
12/18/2018 12:50:05 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

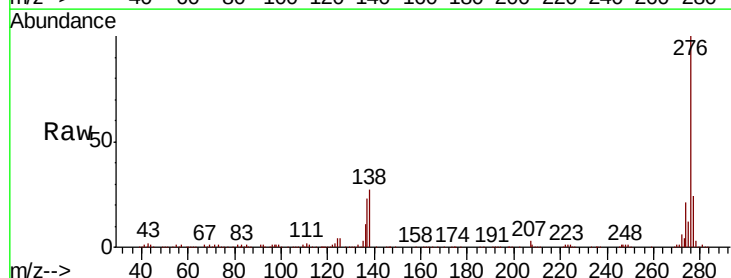


Time-->

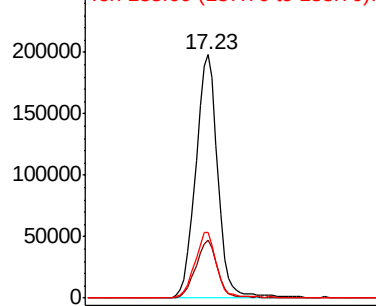


#92
Benzo(g,h,i)perylene
Concen: 34.421 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF111568.D
Acq: 18 Dec 2018 5:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.8	24.9	37.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

