

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111541.D
 Acq On : 17 Dec 2018 16:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/18/2018 5:35:42 PM

Quant Time: Dec 18 13:03:03 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	162819	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	802676	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	391912	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	842974	20.00	ng	0.00
76) Chrysene-d12	13.96	240	622783	20.00	ng	0.00
87) Perylene-d12	15.39	264	508224	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	790260	80.77	ng	0.00
7) Phenol-d6	6.45	99	1004625	77.19	ng	0.00
23) Nitrobenzene-d5	7.36	82	1132604	84.03	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	272932	77.74	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1964447	77.42	ng	0.00
79) Terphenyl-d14	12.90	244	2011752	75.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	206167	43.627	ng	98
3) Pyridine	3.25	79	533202	44.925	ng	94
4) n-Nitrosodimethylamine	3.19	42	247431	45.897	ng	91
6) Aniline	6.46	93	619800	38.391	ng	# 27
8) 2-Chlorophenol	6.59	128	473684	40.517	ng	95
9) Benzaldehyde	6.34	77	276791	35.063	ng	96
10) Phenol	6.46	94	559219	38.571	ng	# 68
11) bis(2-Chloroethyl)ether	6.53	93	442737	38.954	ng	99
12) 1,3-Dichlorobenzene	6.73	146	524419	40.750	ng	98
13) 1,4-Dichlorobenzene	6.81	146	527745	40.402	ng	98
14) 1,2-Dichlorobenzene	6.96	146	498521	40.567	ng	98
15) Benzyl Alcohol	6.94	79	401380	40.531	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	887188	39.979	ng	88
17) 2-Methylphenol	7.06	107	377965	40.172	ng	# 92
18) Hexachloroethane	7.30	117	225348	46.356	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	375533	43.735	ng	94
20) 3+4-Methylphenols	7.21	107	537114	45.510	ng	# 81
22) Acetophenone	7.20	105	741969	41.408	ng	# 90
24) Nitrobenzene	7.37	77	569780	41.437	ng	98
25) Isophorone	7.62	82	903805	39.628	ng	99
26) 2-Nitrophenol	7.69	139	306255	42.947	ng	94
27) 2,4-Dimethylphenol	7.74	122	421866	40.808	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	612905	38.927	ng	97
29) 2,4-Dichlorophenol	7.94	162	452357	40.990	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	464269	40.187	ng	100
31) Naphthalene	8.10	128	1473102	39.238	ng	96
32) Benzoic acid	7.87	122	348579m	39.019	ng	
33) 4-Chloroaniline	8.15	127	649191	38.887	ng	97
34) Hexachlorobutadiene	8.22	225	260276	40.893	ng	98
35) Caprolactam	8.53	113	158626m	38.715	ng	
36) 4-Chloro-3-methylphenol	8.64	107	463568	38.162	ng	96
37) 2-Methylnaphthalene	8.79	142	955467	37.610	ng	99
38) 1-Methylnaphthalene	8.89	142	914032	37.242	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	418752	38.962	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	206190	37.366	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	300298	39.477	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	305252	37.710	nq	98
46) 1,1'-Biphenyl	9.25	154	1266897	38.151	nq	95
47) 2-Chloronaphthalene	9.28	162	983278	38.955	nq	95
48) 2-Nitroaniline	9.37	65	308461	37.637	nq	89
49) Acenaphthylene	9.69	152	1421842	37.949	nq	95
50) Dimethylphthalate	9.56	163	1069027	37.876	nq	98
51) 2,6-Dinitrotoluene	9.62	165	246453	38.792	nq	96
52) Acenaphthene	9.86	154	941965	39.777	nq	98
53) 3-Nitroaniline	9.79	138	295161	38.250	nq	91
54) 2,4-Dinitrophenol	9.89	184	100185	41.449	nq	# 79
55) Dibenzofuran	10.04	168	1317201	38.320	nq	95
56) 4-Nitrophenol	9.96	139	201912	37.809	nq	94
57) 2,4-Dinitrotoluene	10.02	165	321325	38.535	nq	98
58) Fluorene	10.38	166	958836	38.457	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	242700	38.375	nq	99
60) Diethylphthalate	10.25	149	1072918	37.528	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	469854	38.518	nq	97
62) 4-Nitroaniline	10.40	138	299662	39.228	nq	100
63) Azobenzene	10.53	77	1025045	36.367	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	152856	32.119	nq	# 75
66) n-Nitrosodiphenylamine	10.49	169	965987m	33.230	nq	
67) 4-Bromophenyl-phenylether	10.86	248	311200m	34.252	nq	
68) Hexachlorobenzene	10.93	284	303485	32.473	nq	96
69) Atrazine	11.02	200	304812m	36.282	nq	
70) Pentachlorophenol	11.13	266	209511	36.549	nq	99
71) Phenanthrene	11.34	178	1675637	38.576	nq	94
72) Anthracene	11.39	178	1713415	38.571	nq	96
73) Carbazole	11.55	167	1786256	38.885	nq	96
74) Di-n-butylphthalate	11.87	149	2043278	39.939	nq	96
75) Fluoranthene	12.53	202	1673755	39.388	nq	98
77) Benzidine	12.64	184	871806	38.081	nq	98
78) Pyrene	12.76	202	1722751	39.235	nq	97
80) Butylbenzylphthalate	13.37	149	855553	39.975	nq	89
81) Benzo(a)anthracene	13.94	228	1307151	38.601	nq	98
82) 3,3'-Dichlorobenzidine	13.90	252	551768	40.081	nq	97
83) Chrysene	13.98	228	1361958	38.179	nq	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	1095197	40.064	nq	99
85) Di-n-octyl phthalate	14.55	149	1863142	40.407	nq	97
86) Indeno(1,2,3-cd)pyrene	16.82	276	939359	36.485	nq	97
88) Benzo(b)fluoranthene	14.98	252	1148885	38.774	nq	99
89) Benzo(k)fluoranthene	15.01	252	1141733	40.327	nq	99
90) Benzo(a)pyrene	15.33	252	1051728	39.362	nq	98
91) Dibenzo(a,h)anthracene	16.83	278	788643	37.417	nq	96
92) Benzo(g,h,i)perylene	17.24	276	784739	37.930	nq	95

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

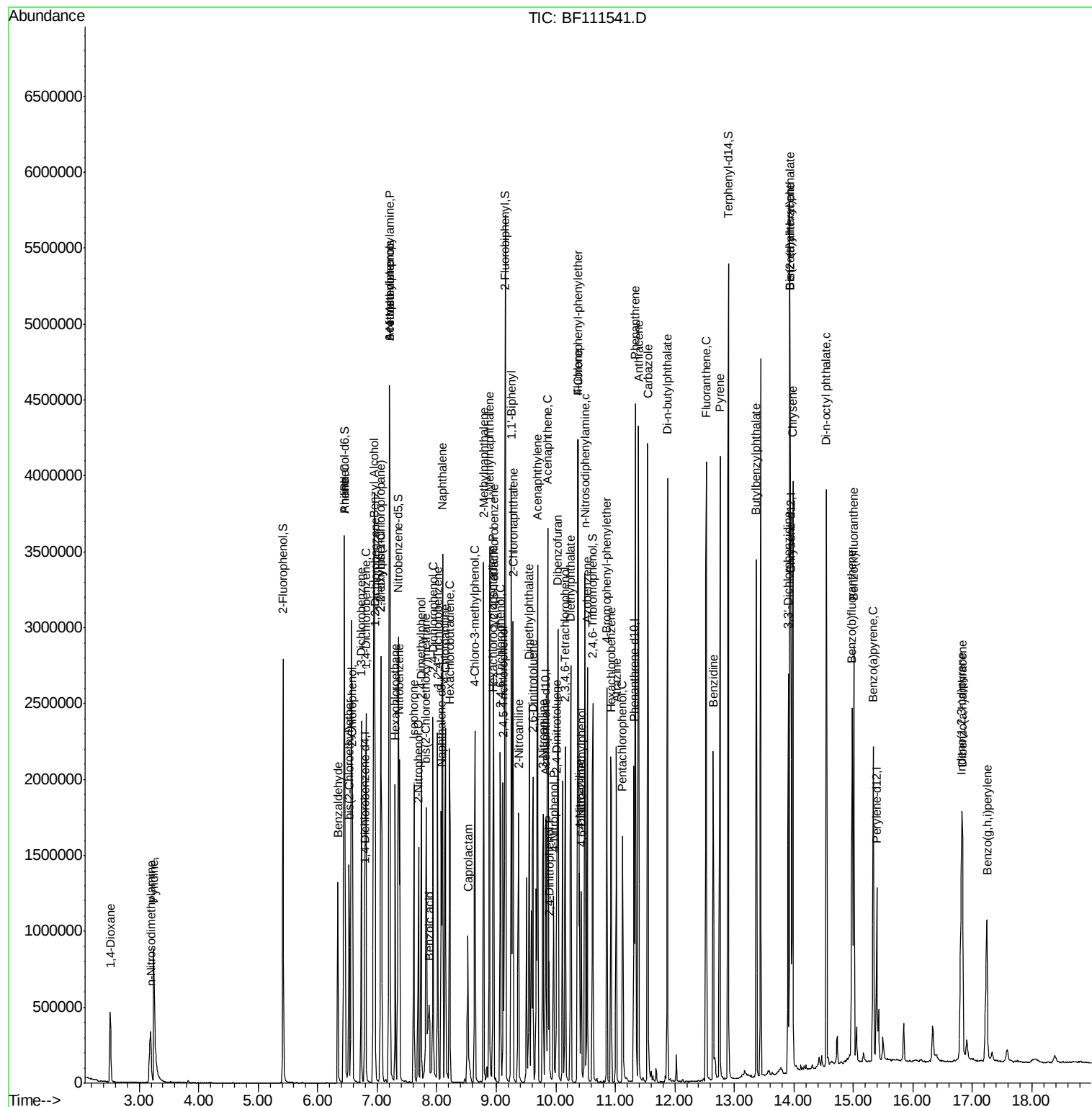
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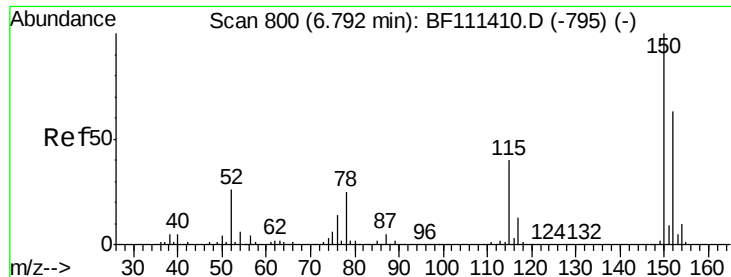
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

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#1

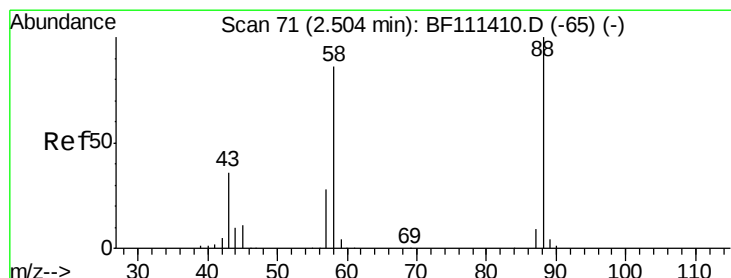
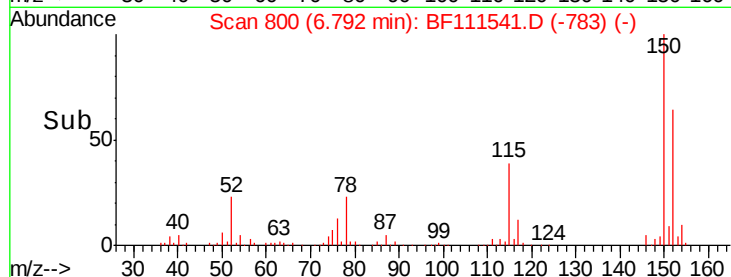
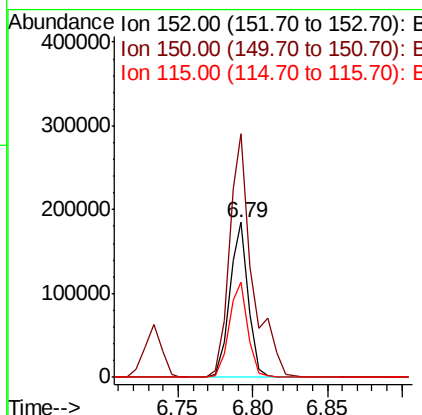
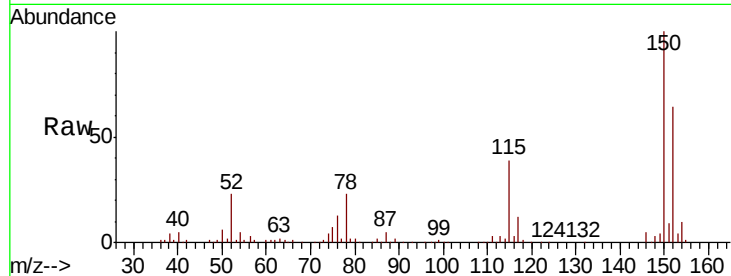
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	61.3	50.7	76.1

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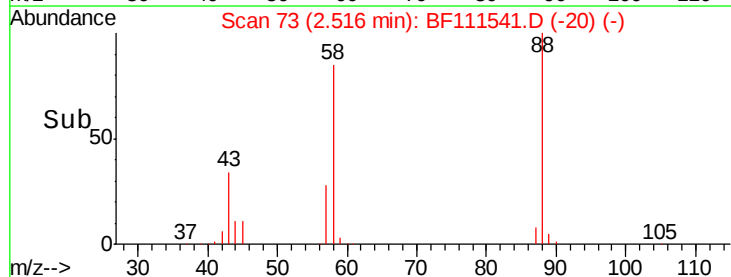
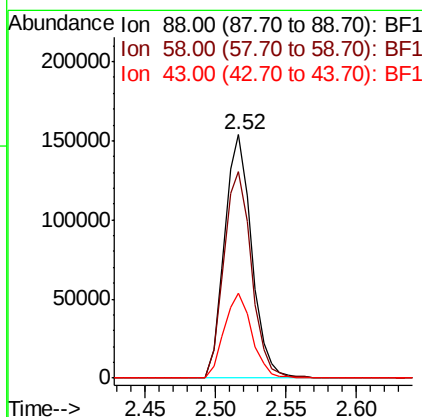
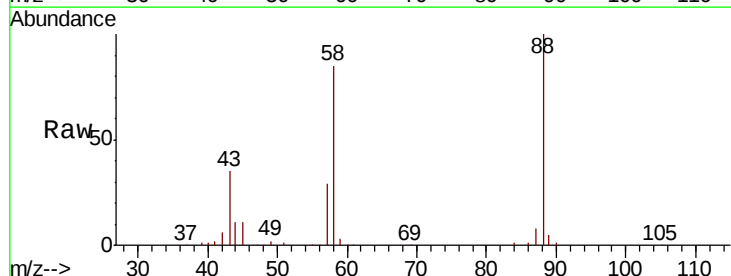
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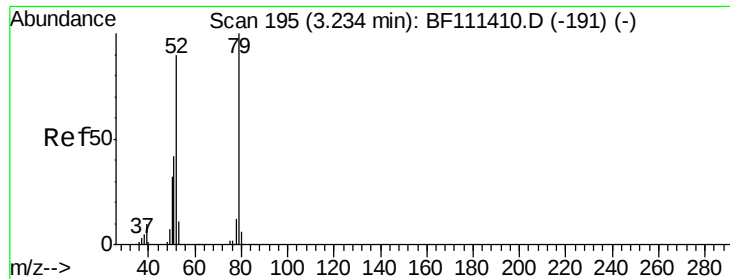


#2

1,4-Dioxane
Concen: 43.627 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	68.9	103.3
43	35.9	25.8	38.6





#3

Pvridine

Concen: 44.925 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

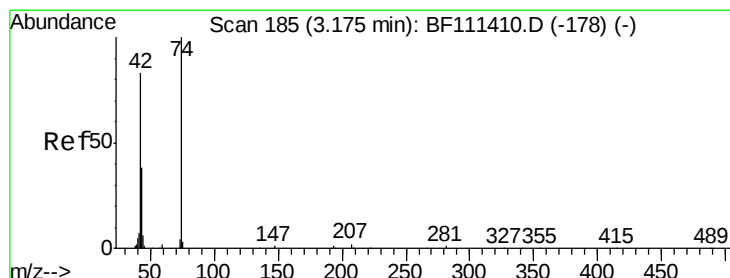
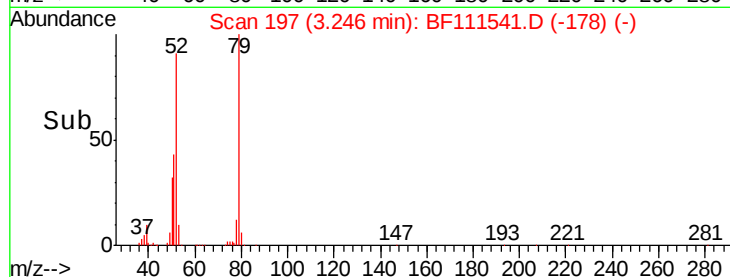
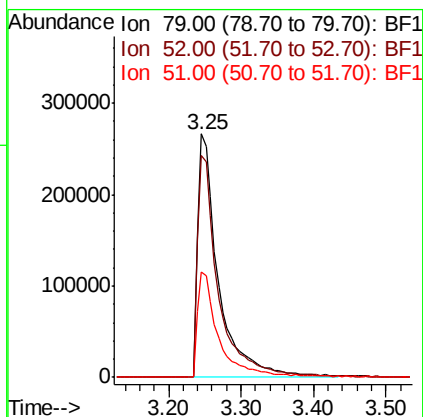
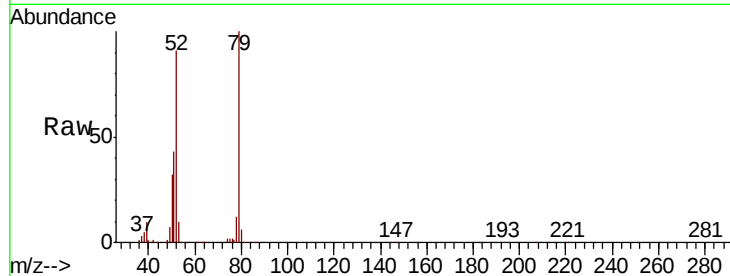
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	91.3	68.3	102.5	
51	43.4	32.6	49.0	

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#4

n-Nitrosodimethylamine

Concen: 45.897 ng

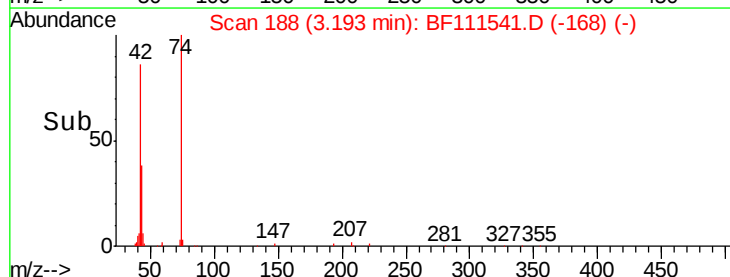
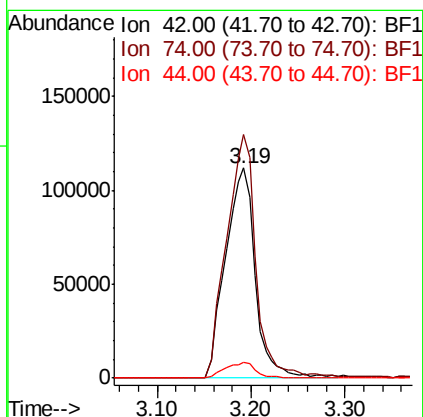
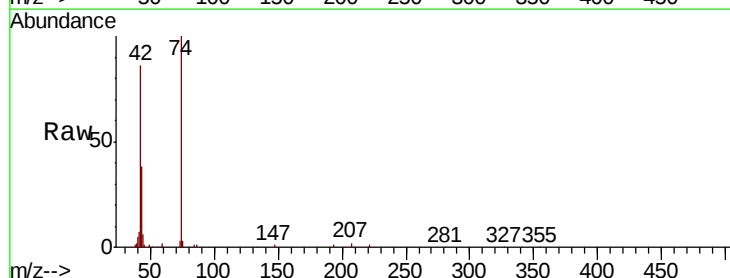
RT: 3.19 min Scan# 188

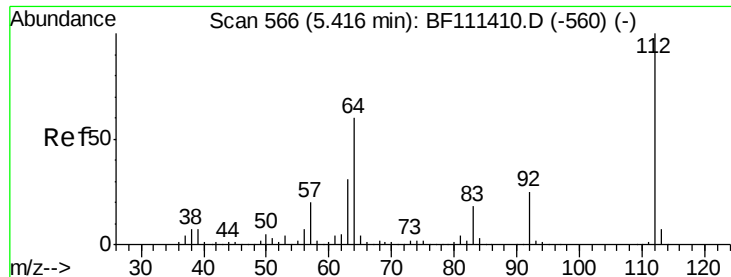
Delta R.T. 0.02 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	116.1	101.5	152.3	
44	7.5	6.0	9.0	





#5

2-Fluorophenol

Concen: 80.767 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

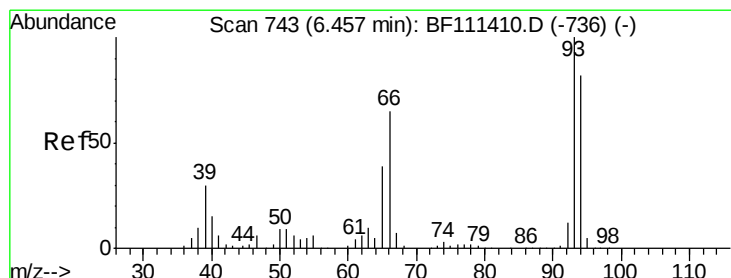
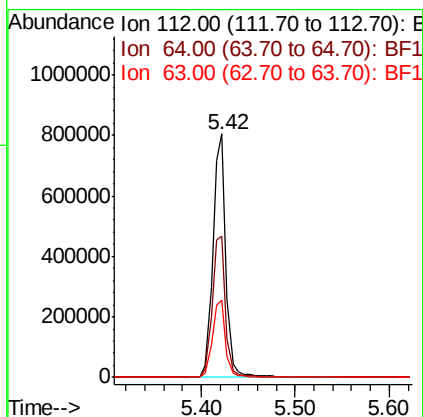
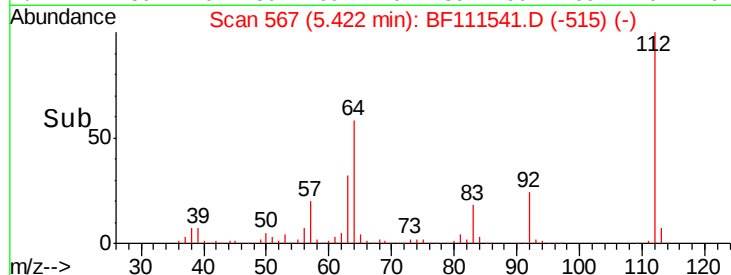
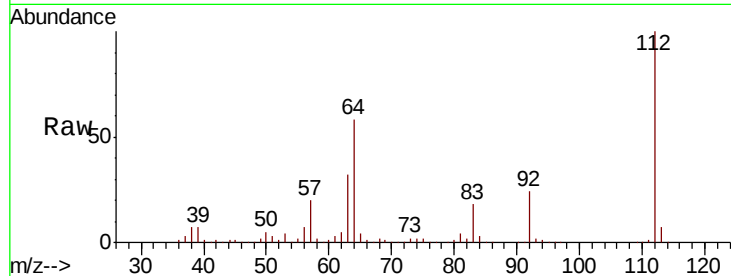
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	790260
Ion Ratio	Lower	Upper	
112	100		
64	58.1	51.8	77.6
63	31.6	26.8	40.2

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#6

Aniline

Concen: 38.391 ng

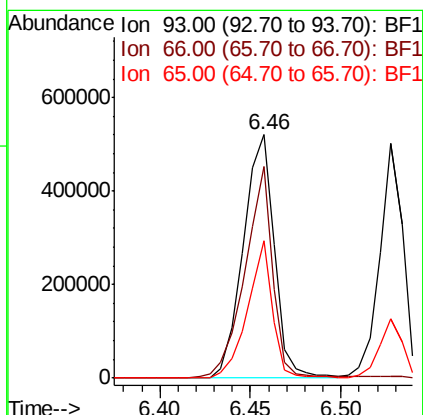
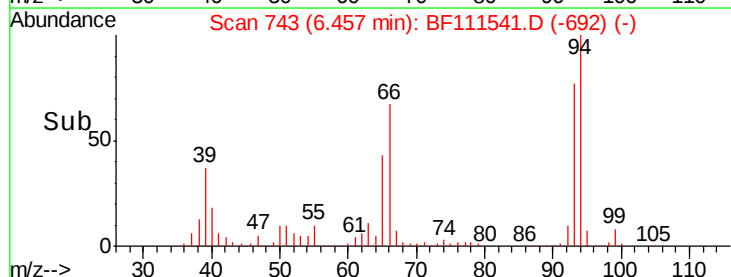
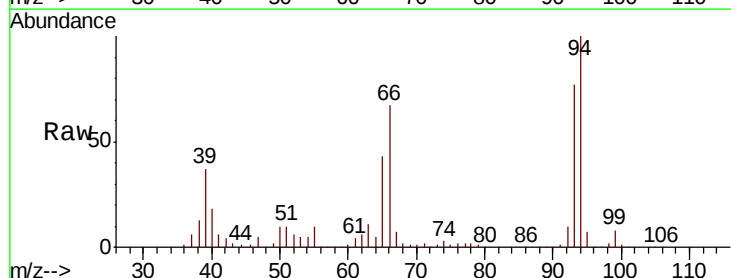
RT: 6.46 min Scan# 743

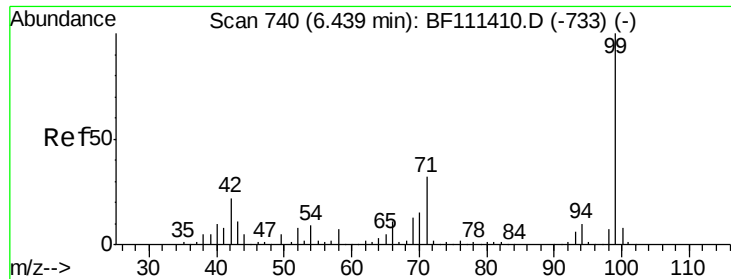
Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Tgt Ion:	93	Resp:	619800
Ion Ratio	Lower	Upper	
93	100		
66	86.9	33.2	49.8#
65	56.5	17.0	25.4#





#7

Phenol-d6

Concen: 77.190 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1004625

Ion Ratio Lower Upper

99 100

42 22.8 17.4 26.0

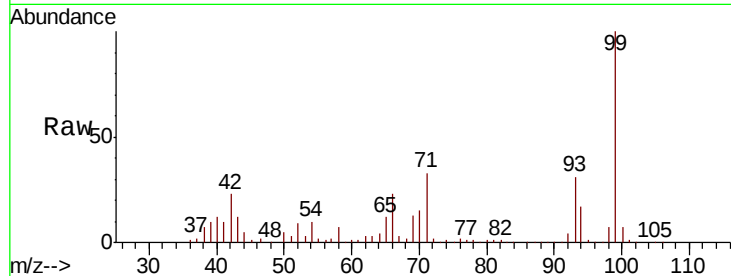
71 33.4 26.1 39.1

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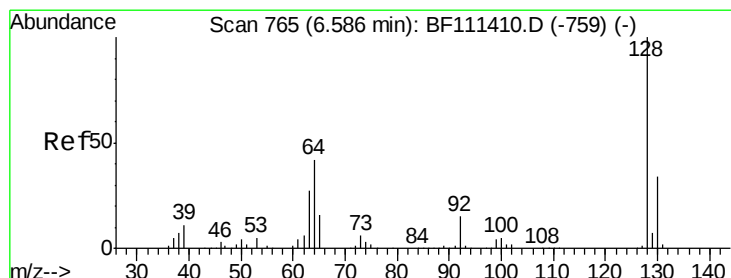
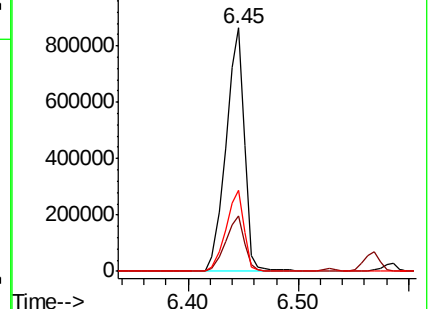
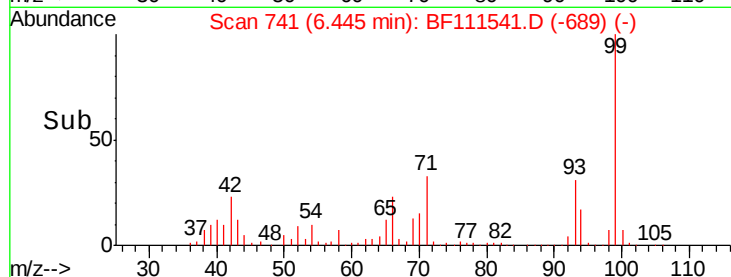
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.517 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

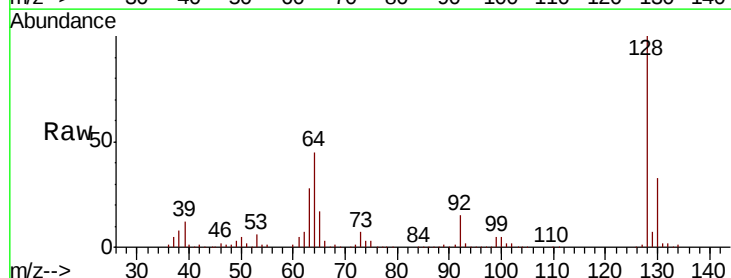
Tgt Ion: 128 Resp: 473684

Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

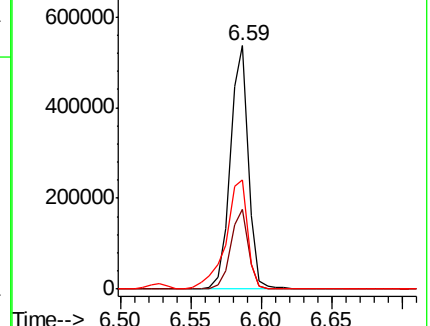
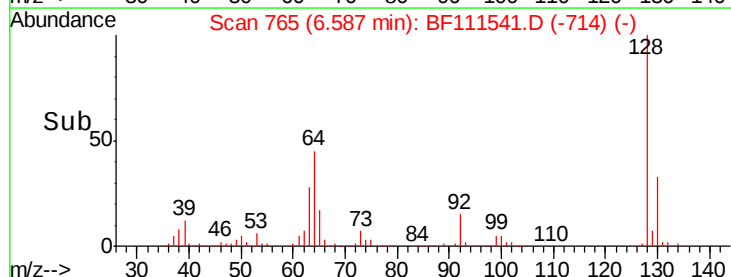
64 44.7 30.0 70.0

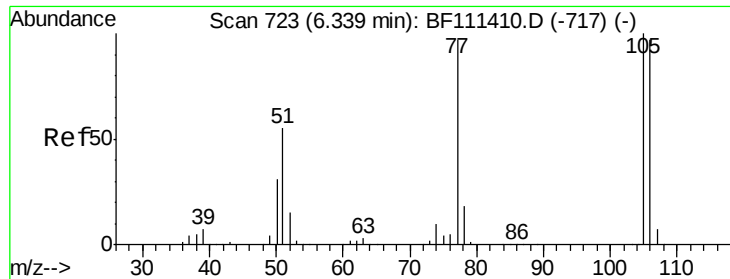


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.063 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

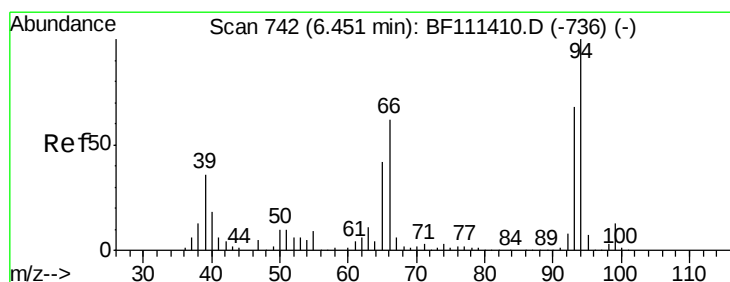
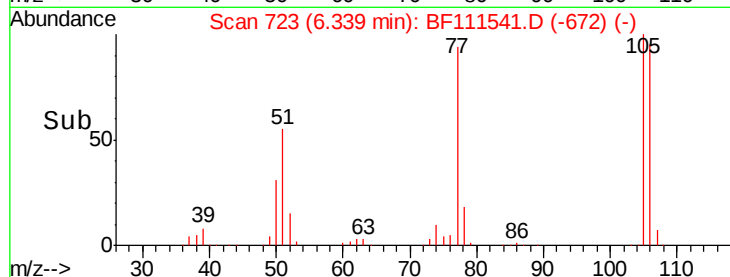
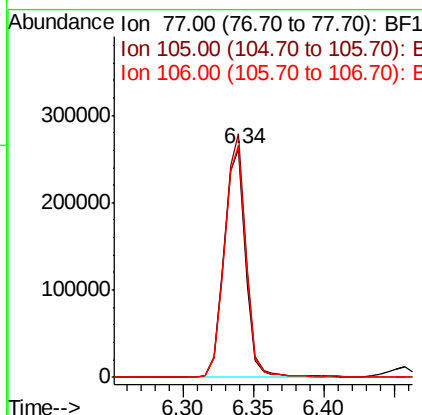
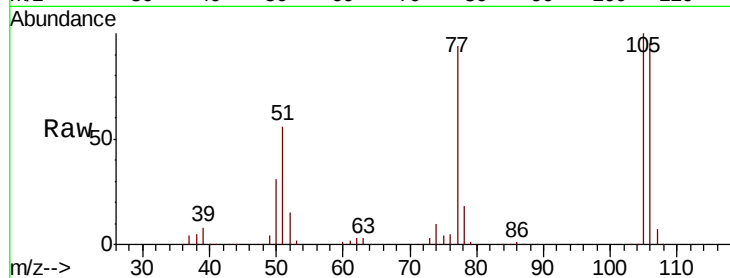
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.5	81.4	121.4
106	101.4	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 38.571 ng

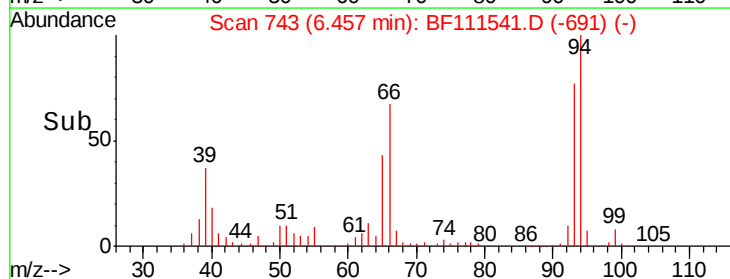
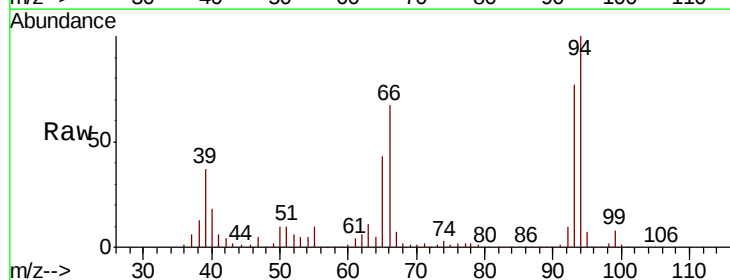
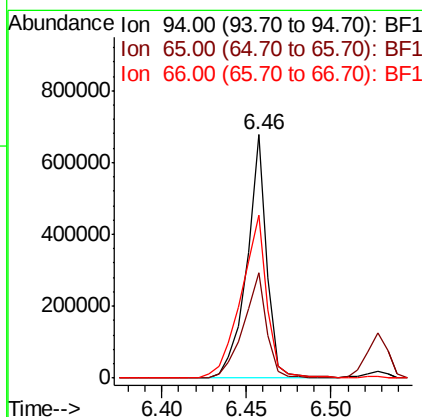
RT: 6.46 min Scan# 743

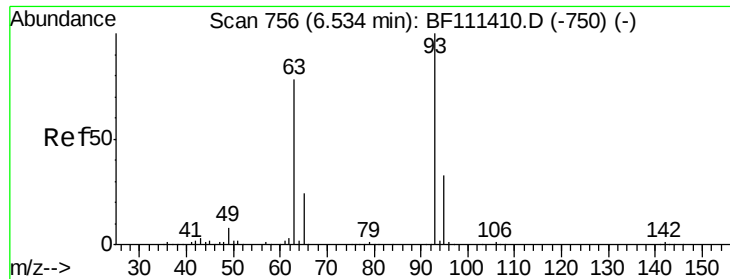
Delta R.T. 0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.4	11.7	51.7
66	66.7	21.0	61.0





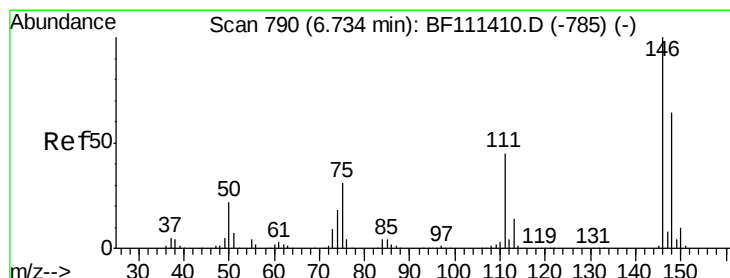
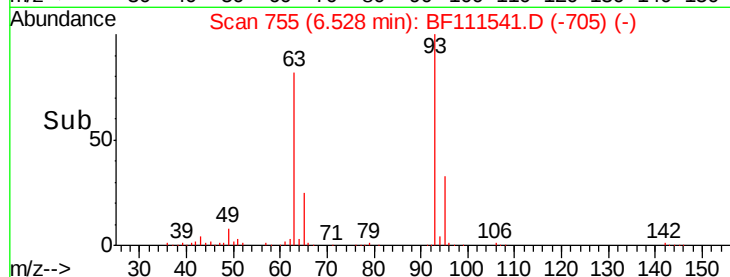
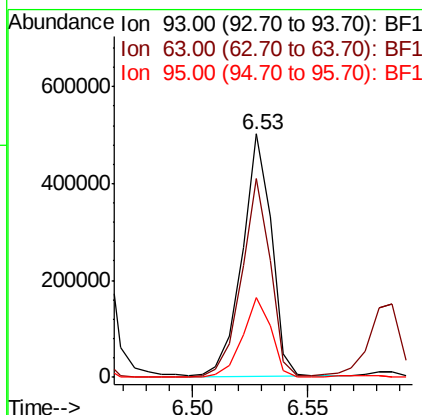
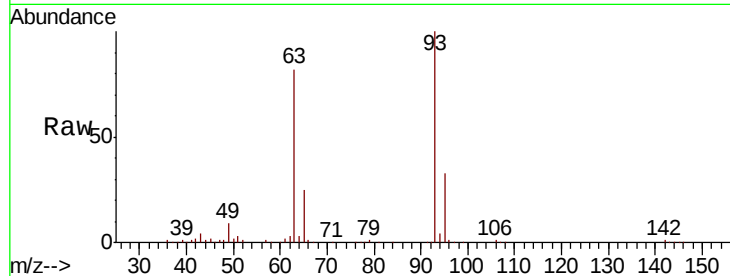
#11
bis(2-Chloroethyl)ether
Concen: 38.954 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	60.0	100.0
95	33.0	13.4	53.4

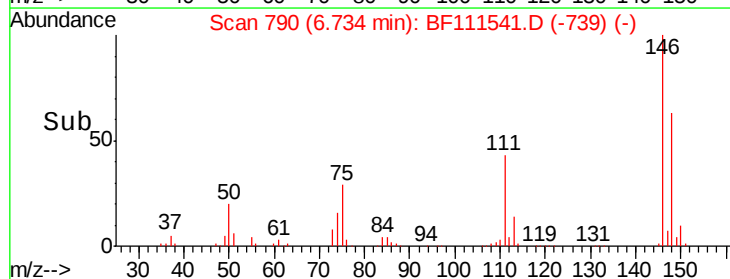
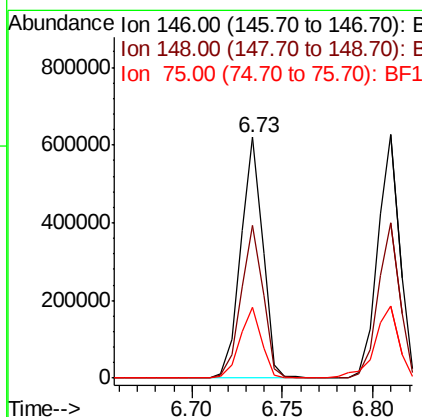
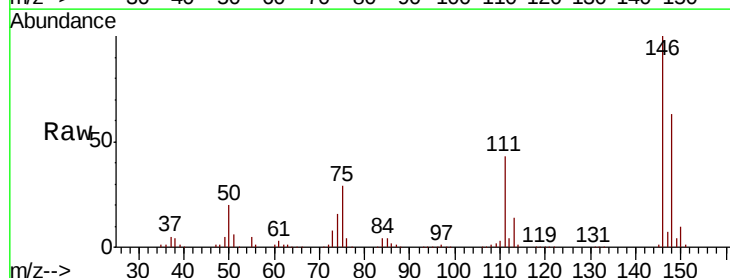
Manual Integrations
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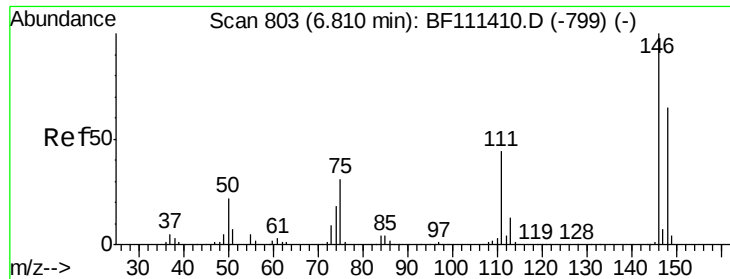
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.750 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	29.2	23.9	35.9





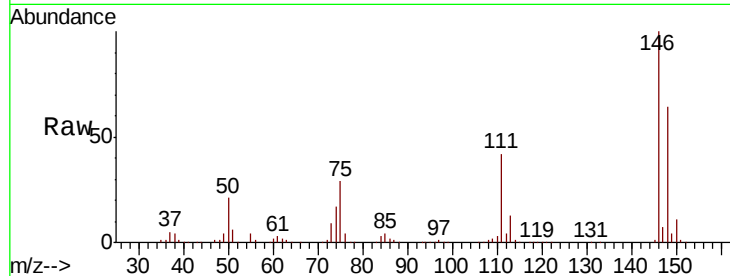
#13
1,4-Dichlorobenzene
Concen: 40.402 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.8	79.2
111	41.8	33.4	50.0

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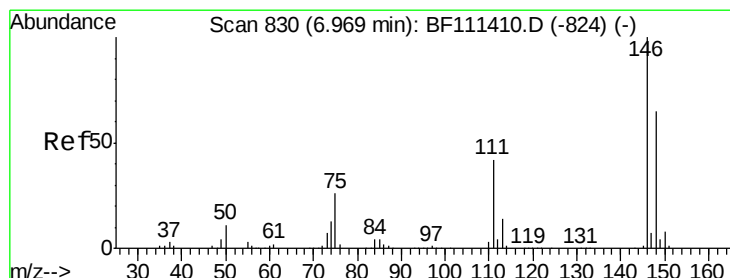
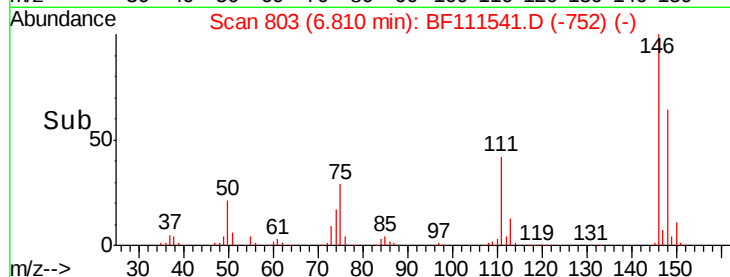
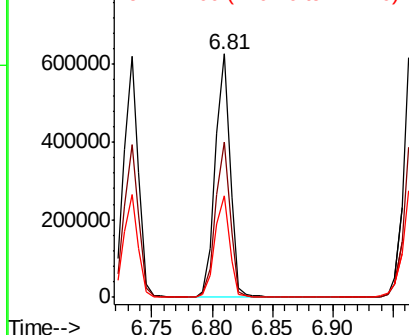


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.567 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

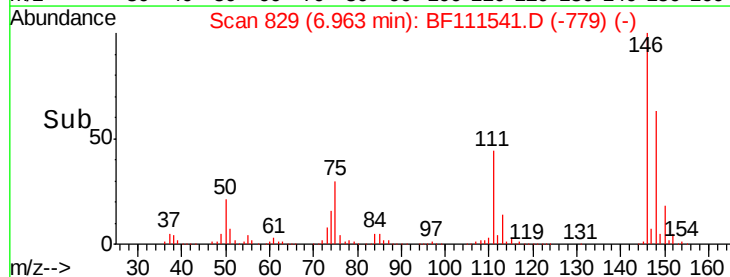
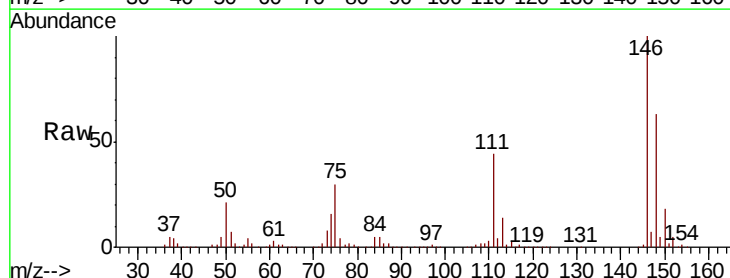
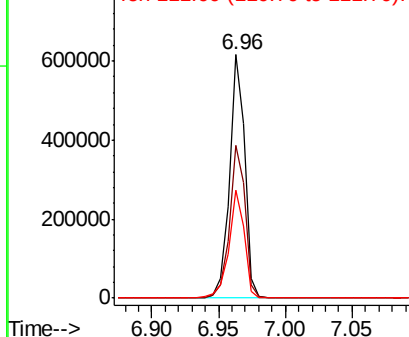
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	44.4	36.2	54.4

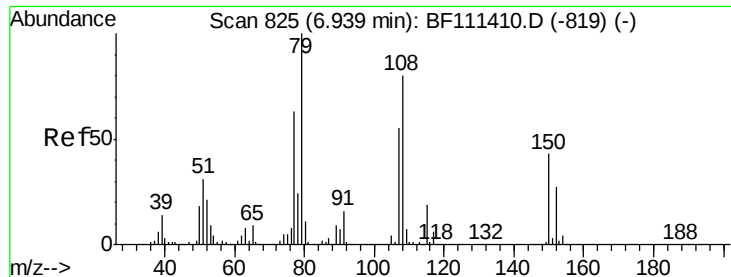
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





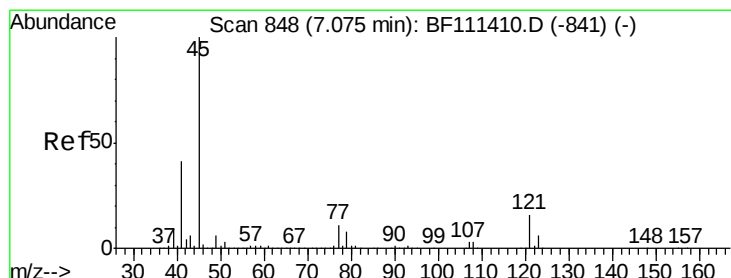
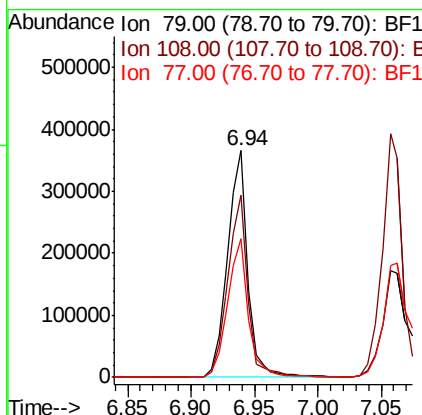
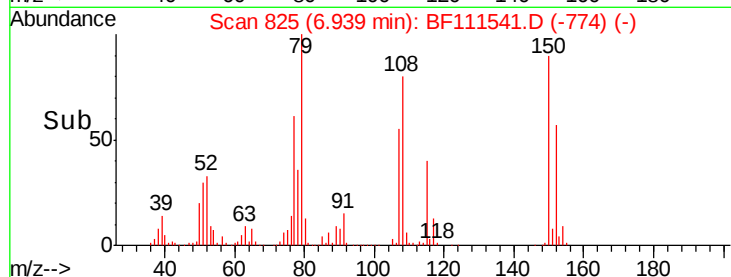
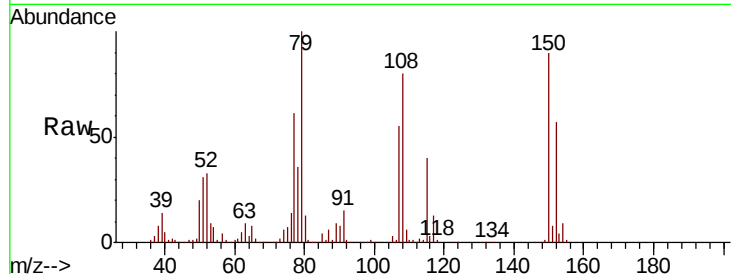
#15
Benzyl Alcohol
Concen: 40.531 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	69.4	104.2
77	61.2	49.7	74.5

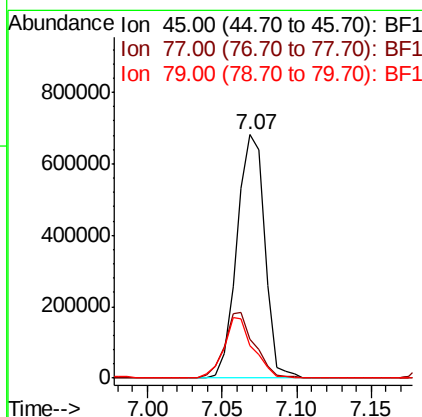
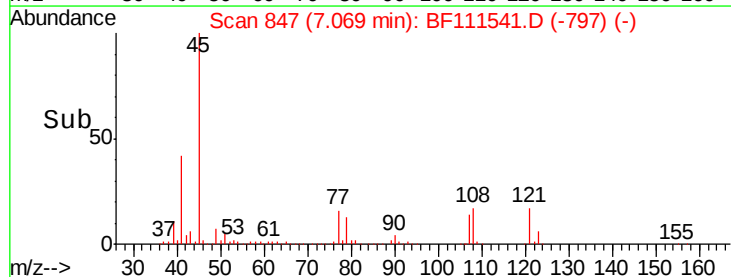
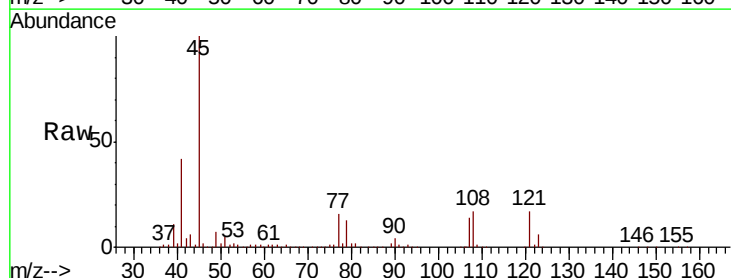
Manual Integrations
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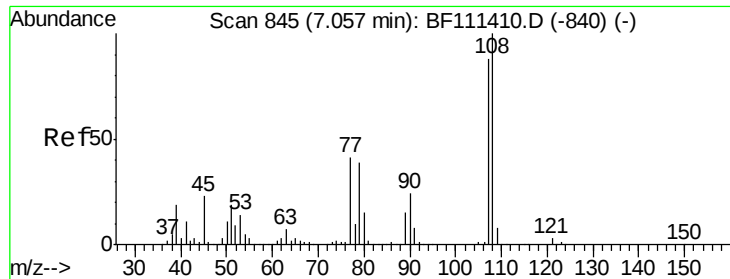
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.979 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	31.5
79	13.4	0.0	28.9





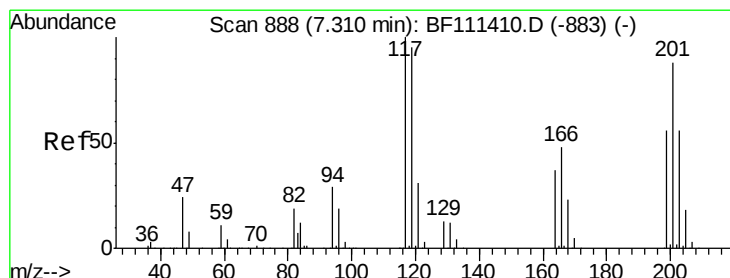
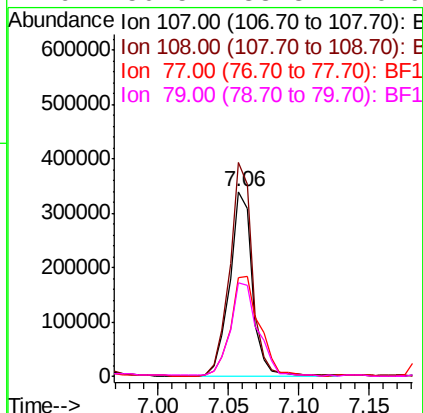
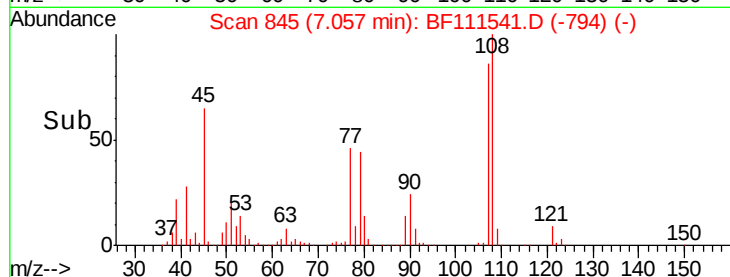
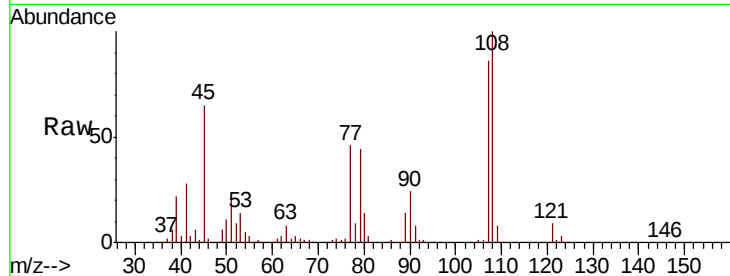
#17
2-Methylphenol
Concen: 40.172 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	91.0	136.4	
77	53.3	33.5	50.3	
79	50.5	33.3	49.9	

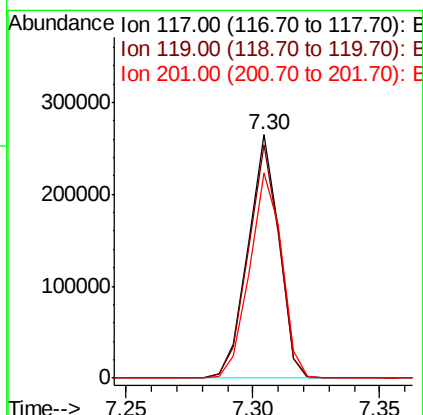
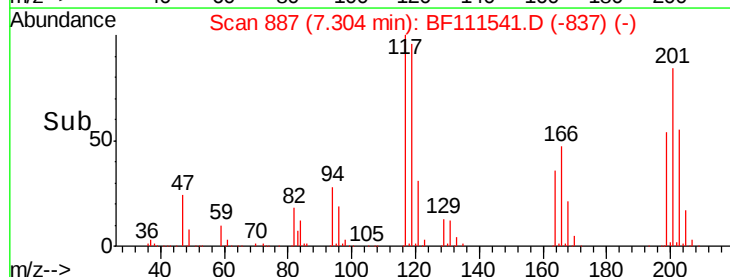
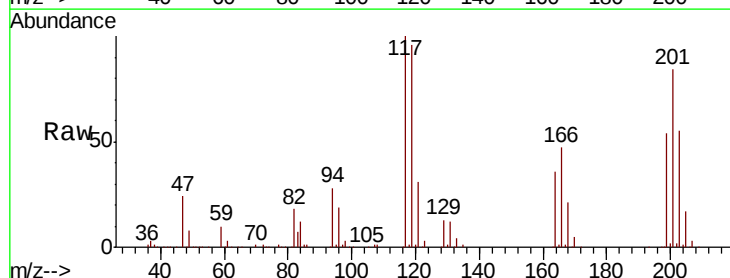
Manual Integrations
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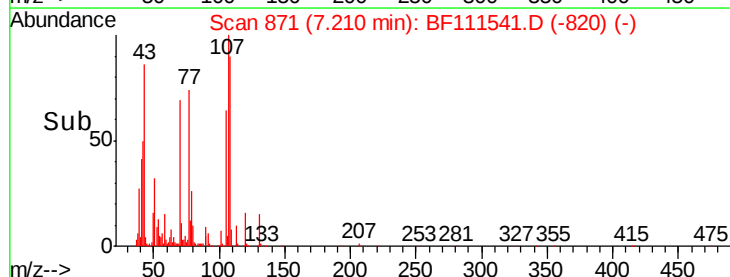
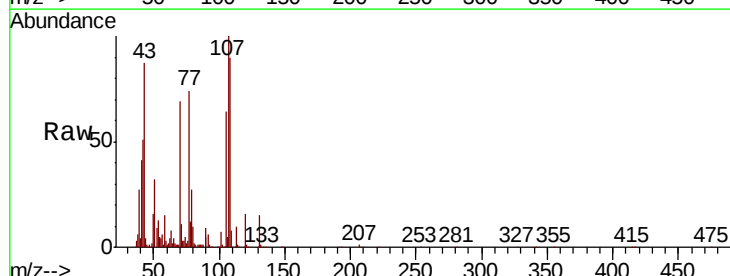
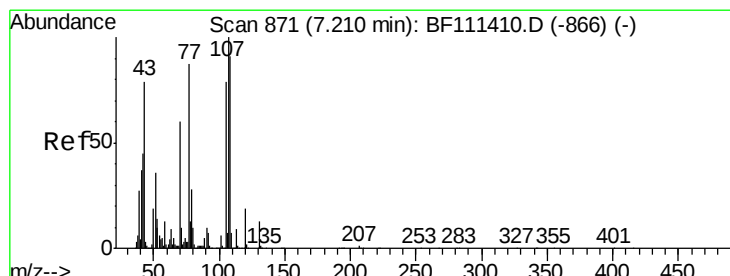
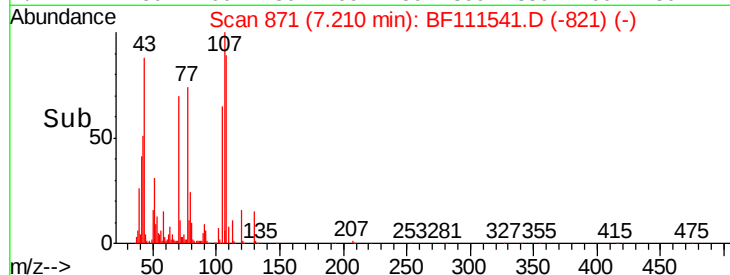
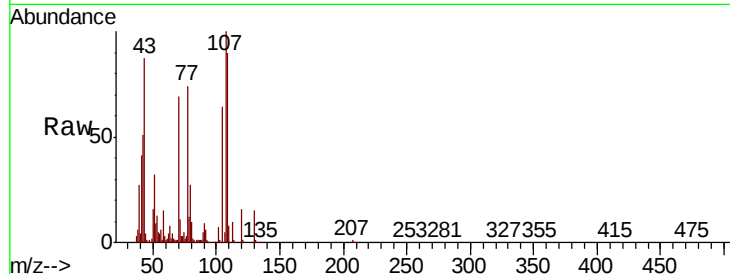
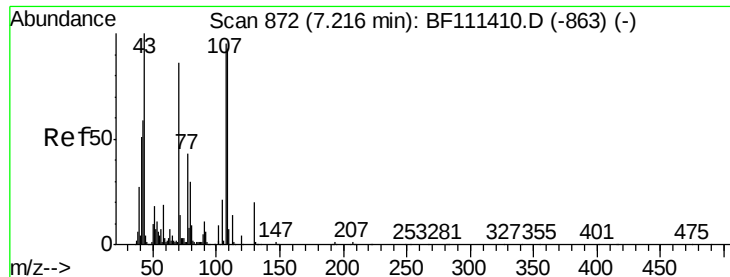
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#18
Hexachloroethane
Concen: 46.356 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.4	113.0	
201	84.3	62.4	93.6	





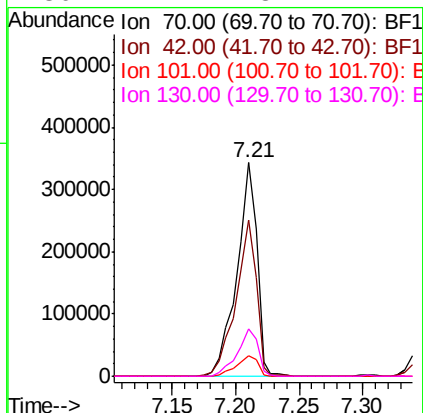
#19
n-Nitroso-di-n-propylamine
Concen: 43.735 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.1	53.2	79.8
101	9.6	8.2	12.4
130	22.1	18.1	27.1

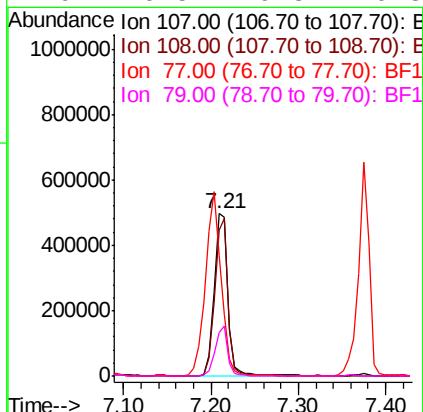
Manual Integrations
APPROVED

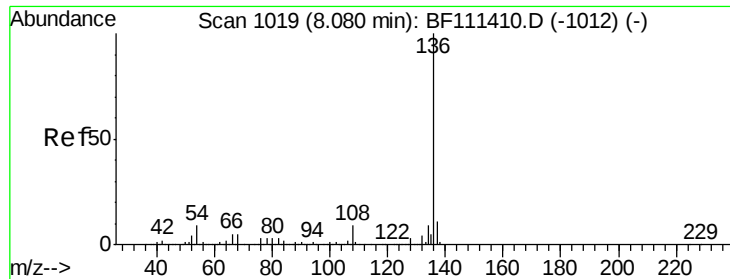
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#20
3+4-Methylphenols
Concen: 45.510 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.1	112.1
77	74.4	94.1	134.1#
79	26.5	9.8	49.8





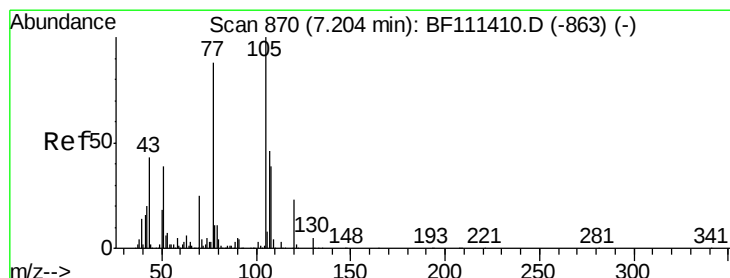
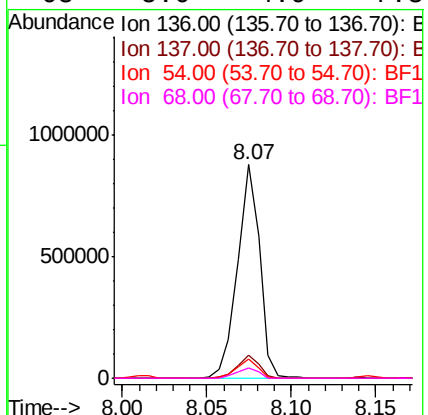
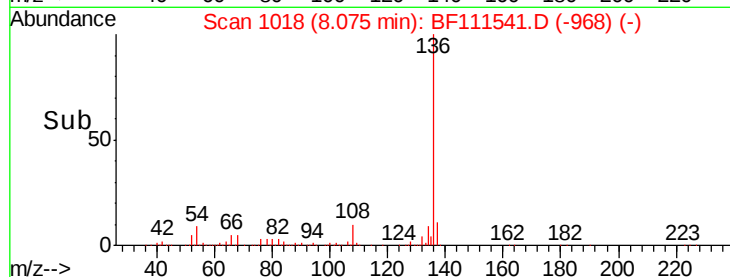
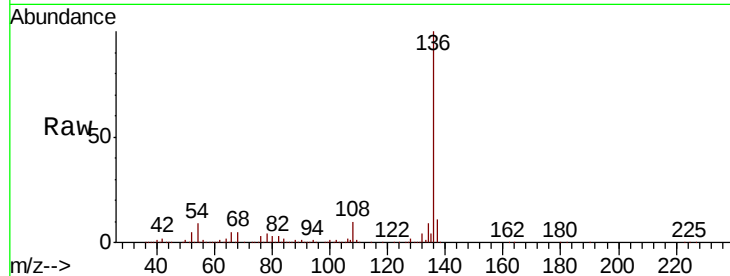
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	802676		
137	11.1		9.1	13.7
54	8.9		7.7	11.5
68	5.0		4.9	7.3

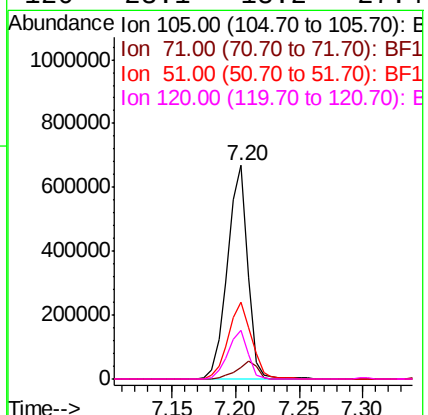
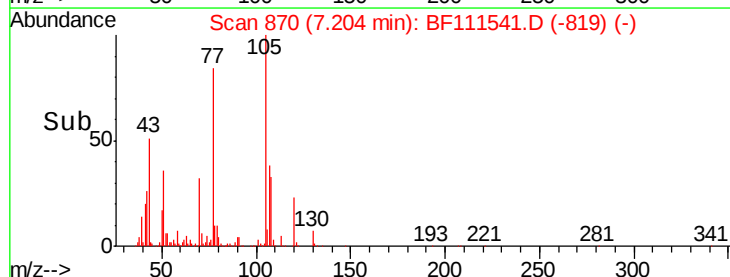
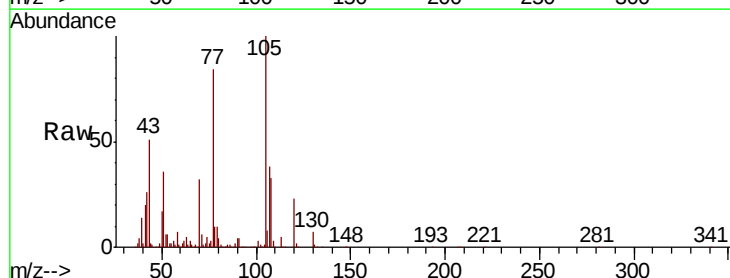
Manual Integrations
APPROVED

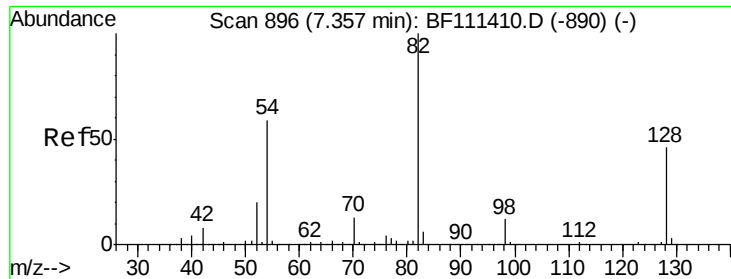
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#22
Acetophenone
Concen: 41.408 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	741969		
71	5.7		3.1	4.7#
51	35.9		36.6	54.8#
120	23.1		18.2	27.4





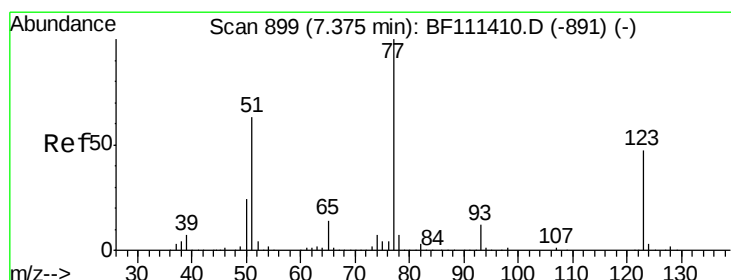
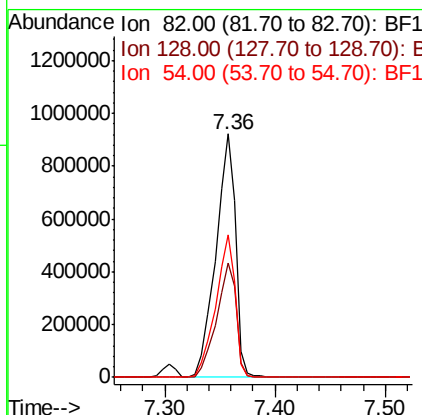
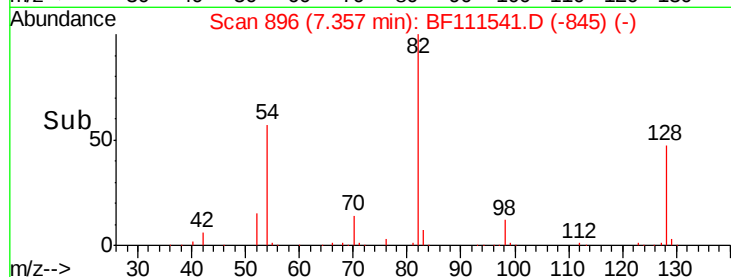
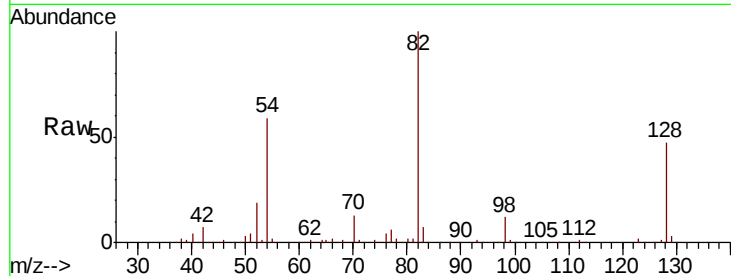
#23
Nitrobenzene-d5
Concen: 84.025 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1132604
Ion Ratio Lower Upper
82 100
128 46.8 37.4 56.2
54 58.5 47.6 71.4

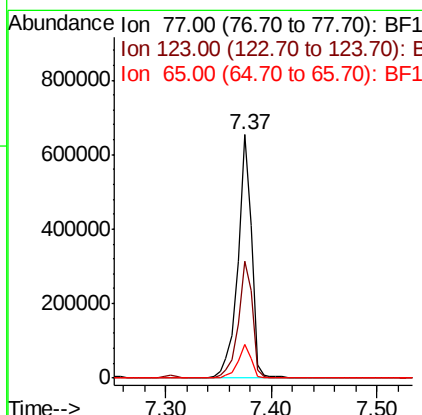
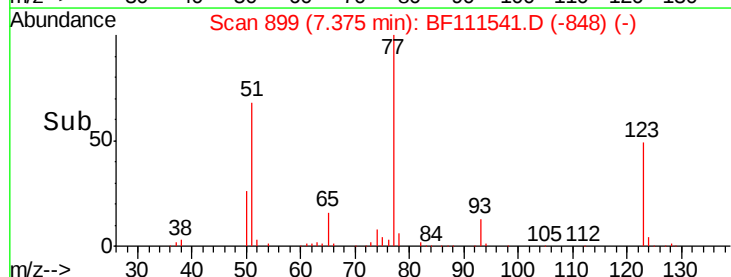
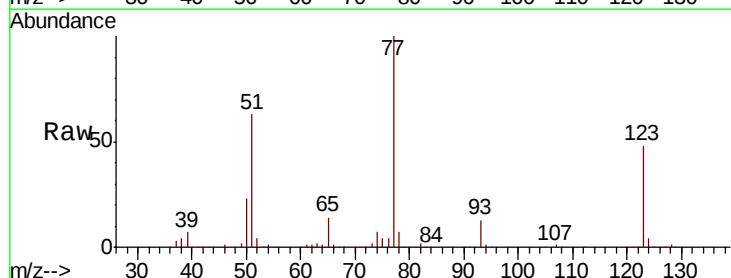
Manual Integrations
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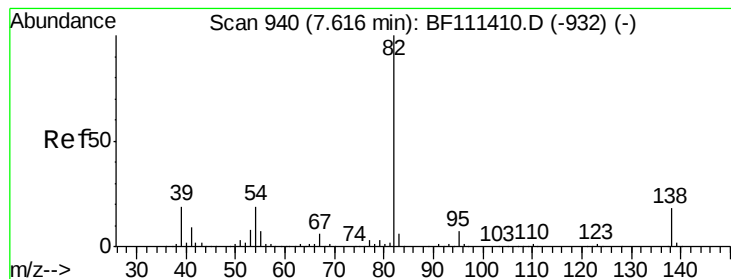
Sohil
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#24
Nitrobenzene
Concen: 41.437 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion: 77 Resp: 569780
Ion Ratio Lower Upper
77 100
123 48.1 37.2 55.8
65 14.0 11.5 17.3





#25

Isophorone

Concen: 39.628 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

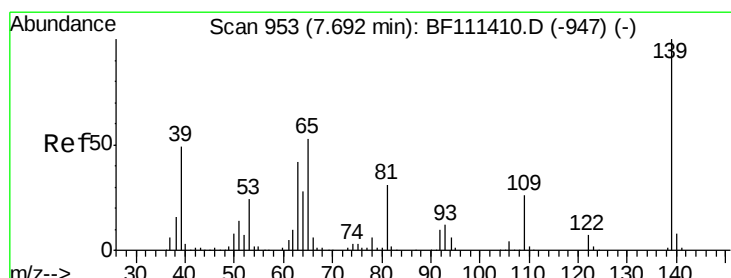
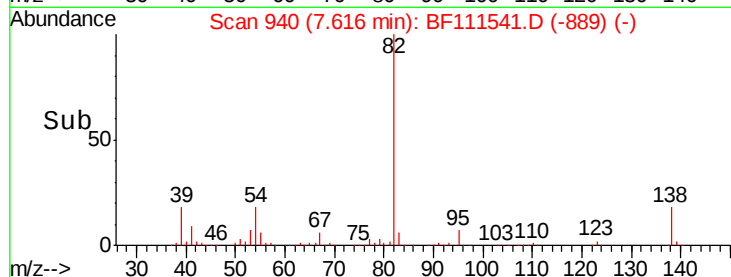
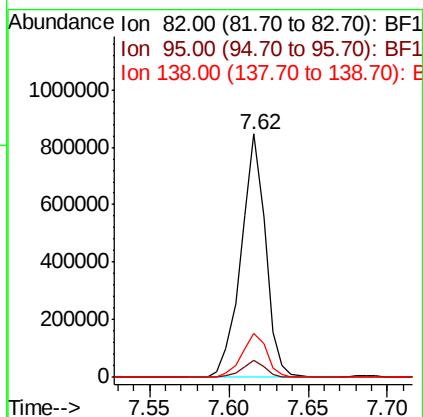
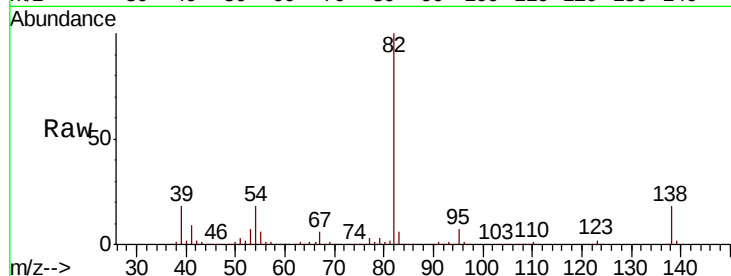
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	903805
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.0	15.1	22.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.947 ng

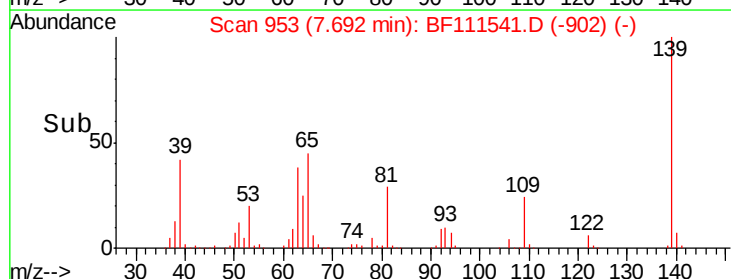
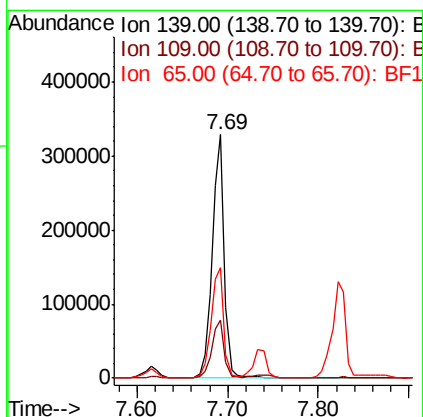
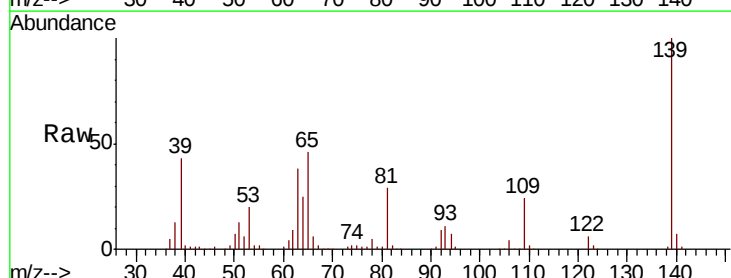
RT: 7.69 min Scan# 953

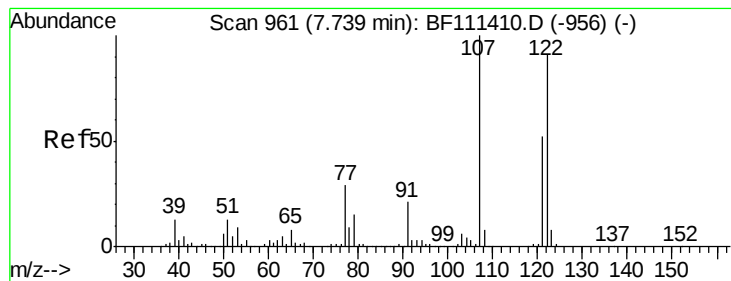
Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Tgt Ion:	139	Resp:	306255
Ion Ratio		Lower	Upper
139	100		
109	24.0	20.2	30.4
65	45.6	40.7	61.1





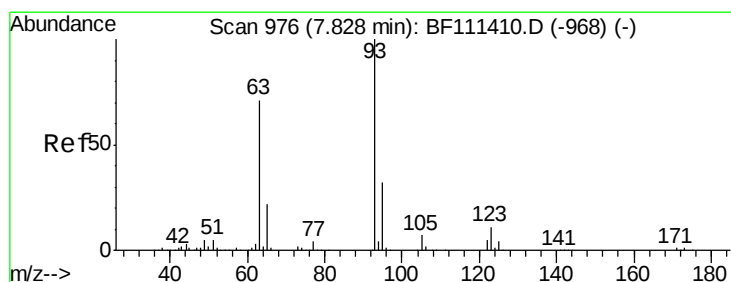
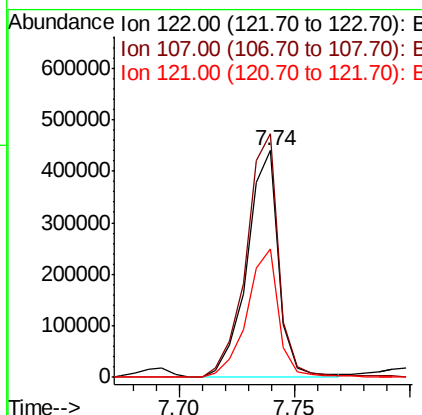
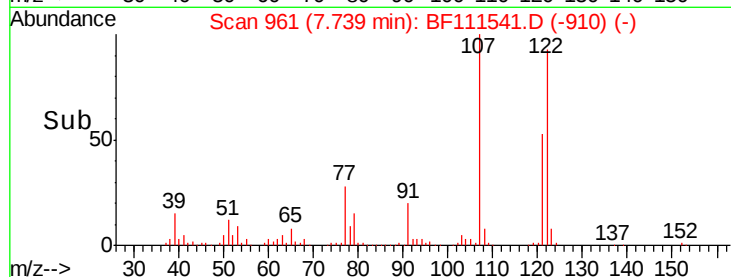
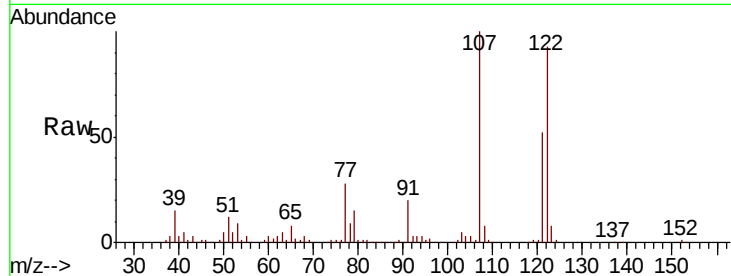
#27
2,4-Dimethylphenol
Concen: 40.808 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.4	85.5	128.3
121	56.4	46.6	70.0

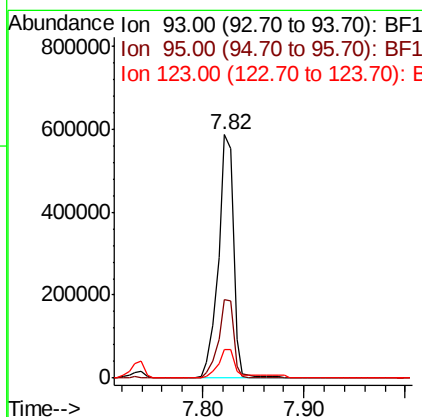
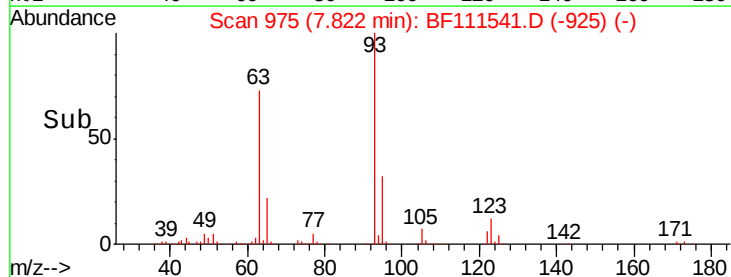
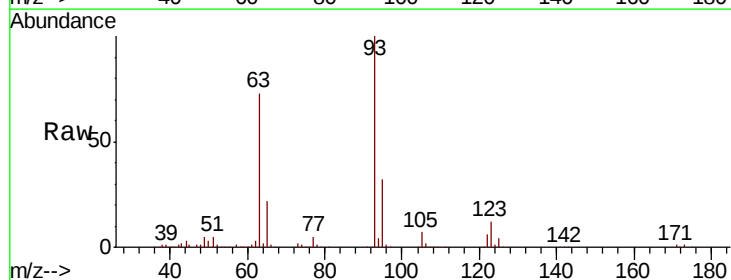
Manual Integrations
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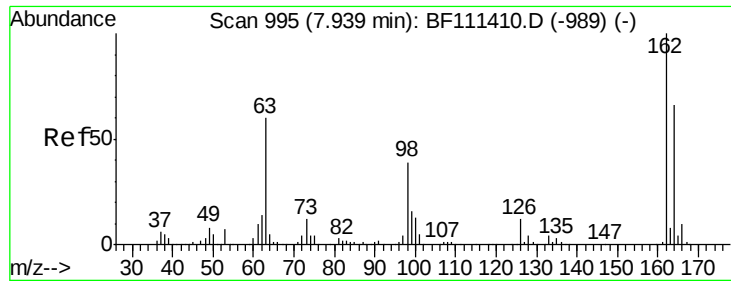
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.927 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.1	40.7
123	11.7	9.9	14.9





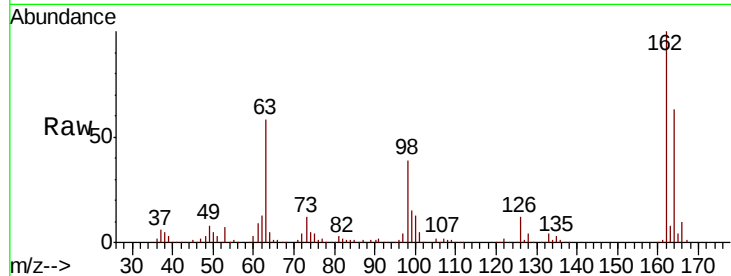
#29
2,4-Dichlorophenol
Concen: 40.990 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	452357		
164	63.4		44.4	84.4
98	38.7		20.3	60.3

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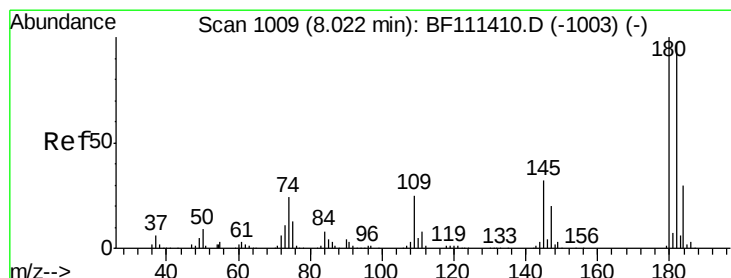
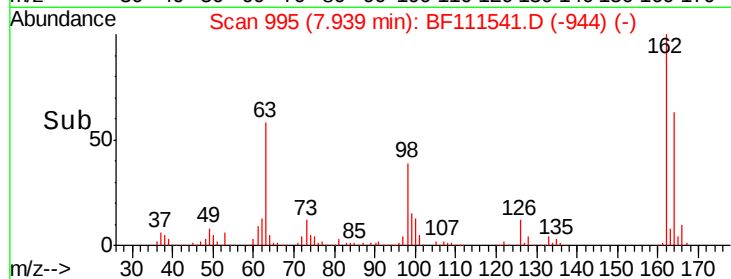
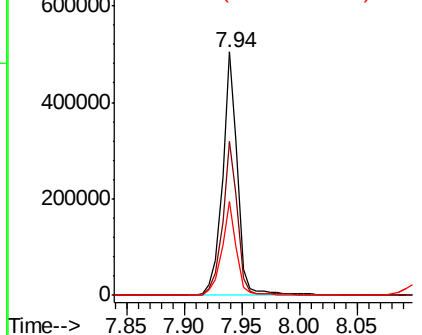


Abundance

Ion 162.00 (161.70 to 162.70): E

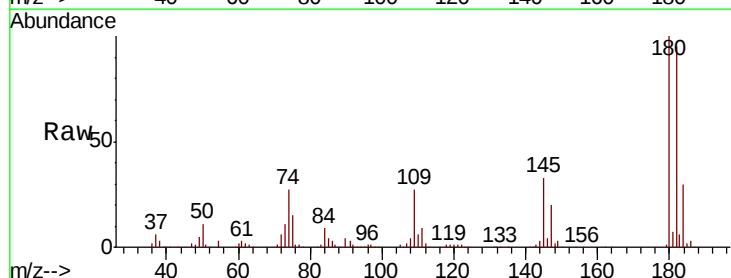
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.187 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	464269		
182	94.7		75.6	113.4
145	33.3		26.7	40.1

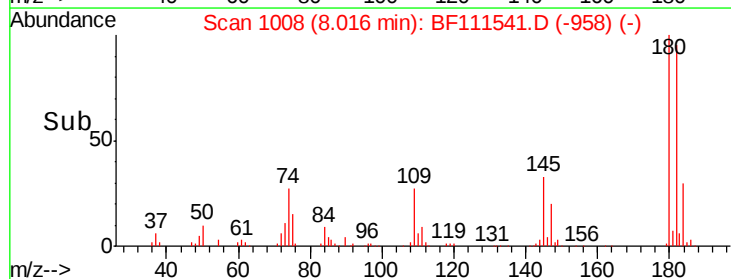
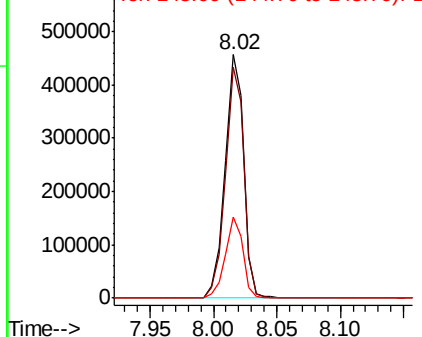


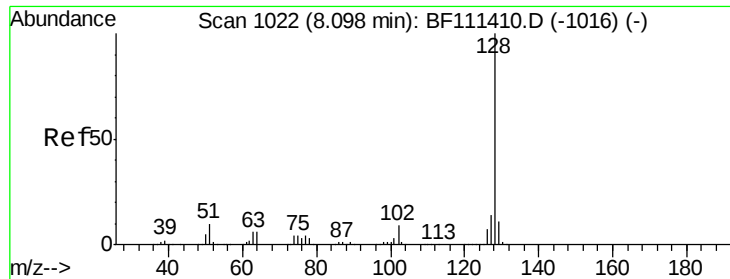
Abundance

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





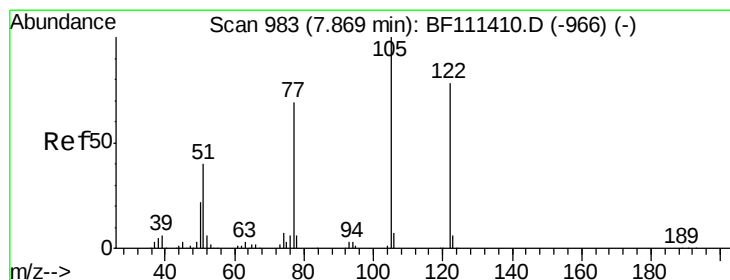
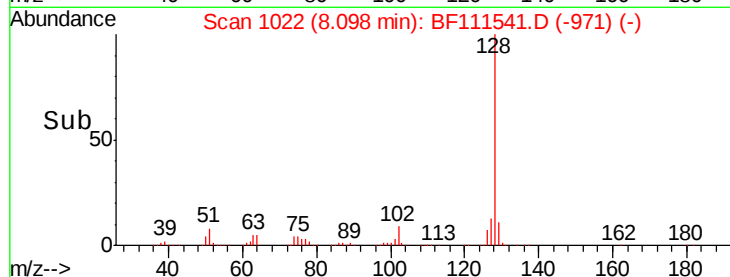
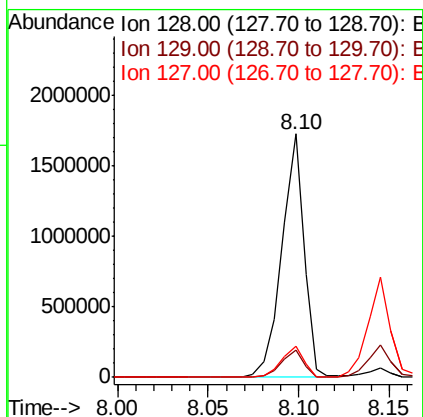
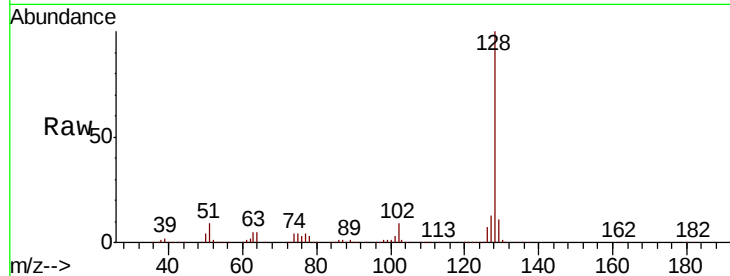
#31
Naphthalene
Concen: 39.238 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.8
127	12.9	12.0	18.0

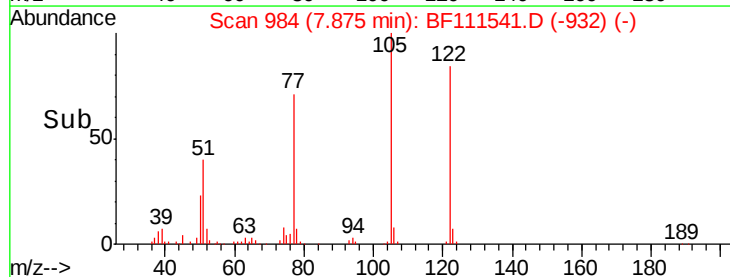
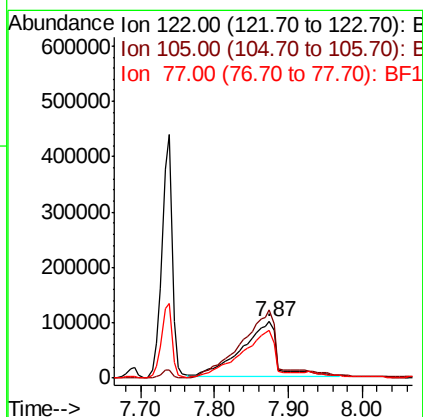
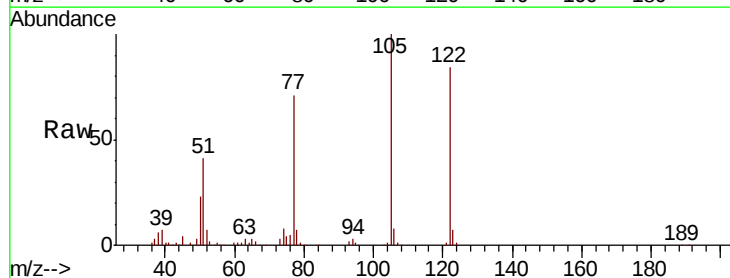
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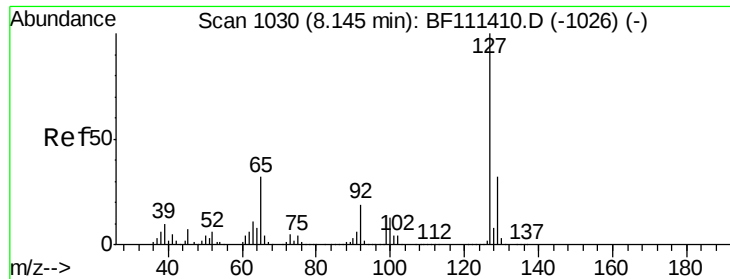
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#32
Benzoic acid
Concen: 39.019 ng m
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.6	97.0	137.0
77	85.3	65.7	105.7





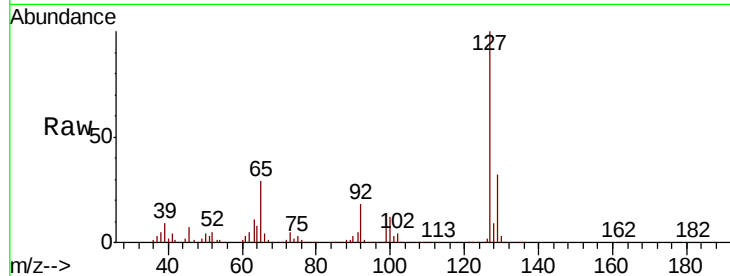
#33
4-Chloroaniline
Concen: 38.887 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

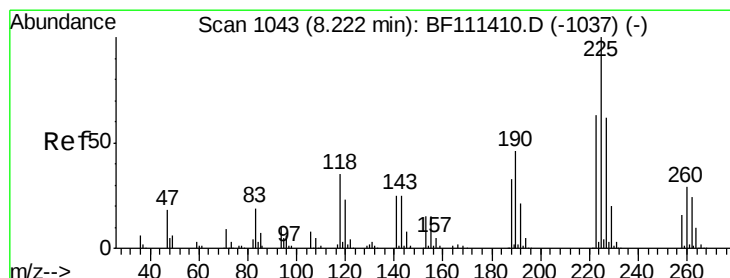
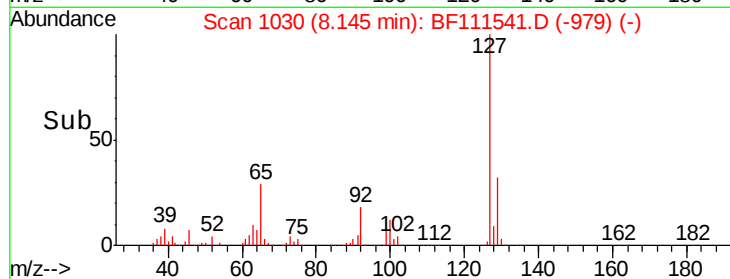
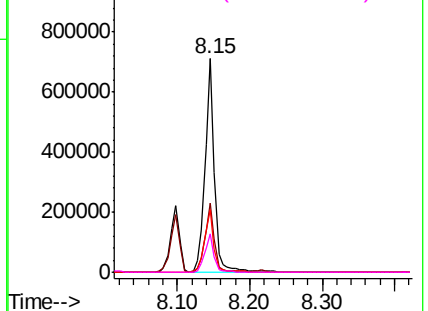
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		649191		
129	32.2	26.6	39.8		
65	29.4	25.7	38.5		
92	18.0	15.4	23.2		

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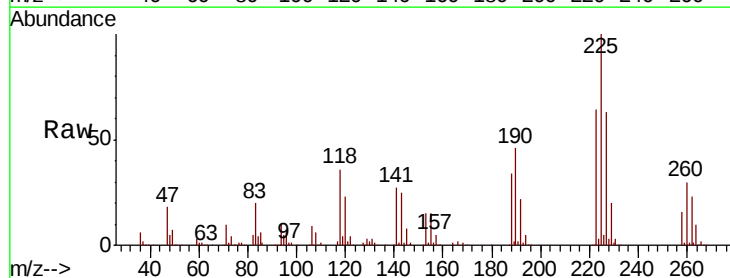


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

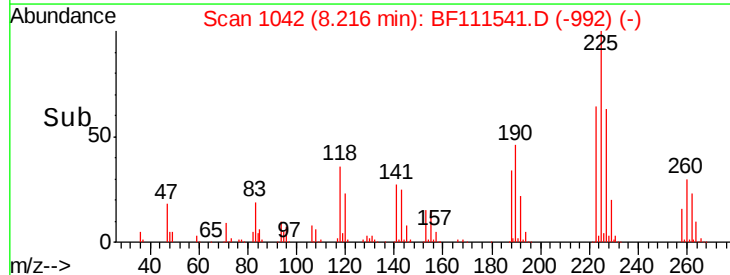
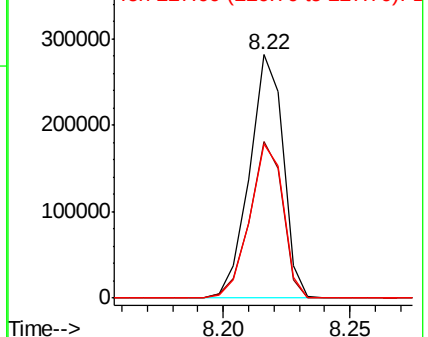


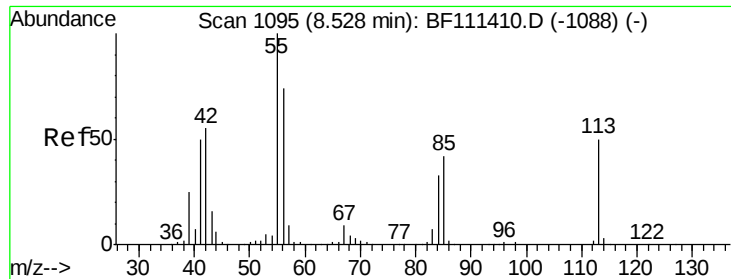
#34
Hexachlorobutadiene
Concen: 40.893 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		260276		
223	64.4	50.7	76.1		
227	63.3	52.6	78.8		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





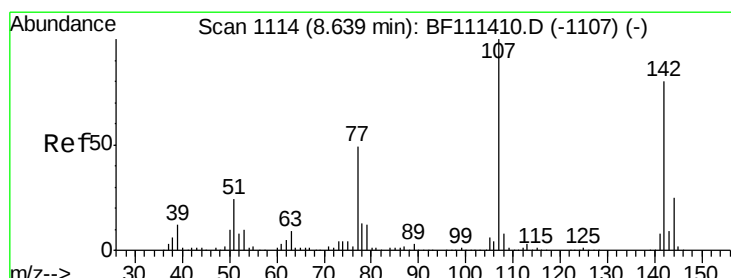
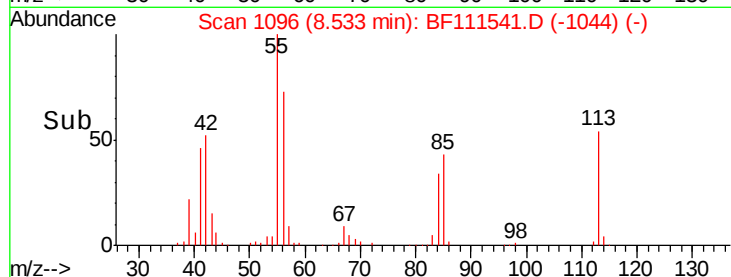
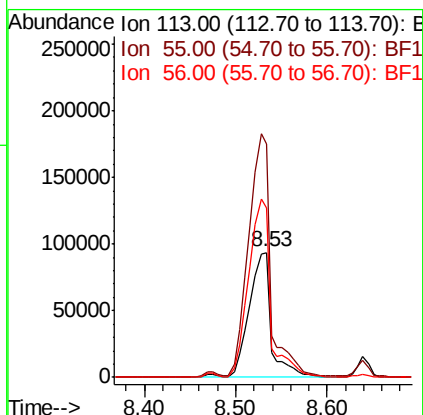
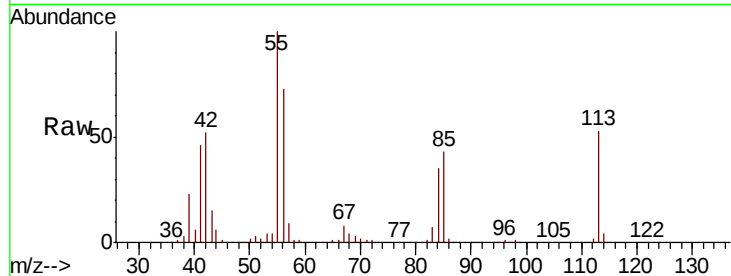
#35
 Caprolactam
 Concen: 38.715 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.1	184.1	224.1
56	135.9	126.0	166.0

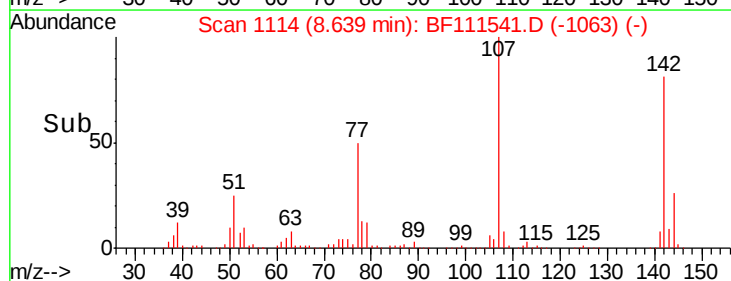
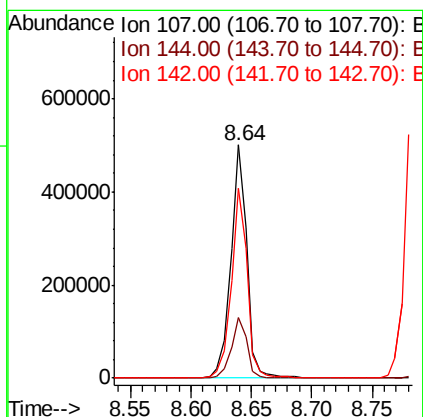
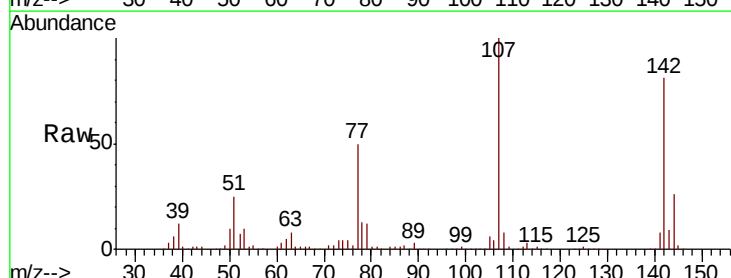
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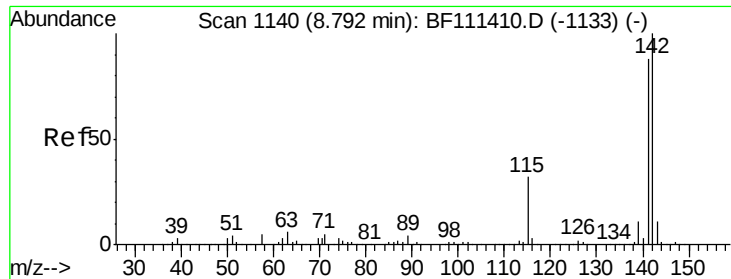
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#36
 4-Chloro-3-methylphenol
 Concen: 38.162 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.8	29.6
142	81.3	62.3	93.5





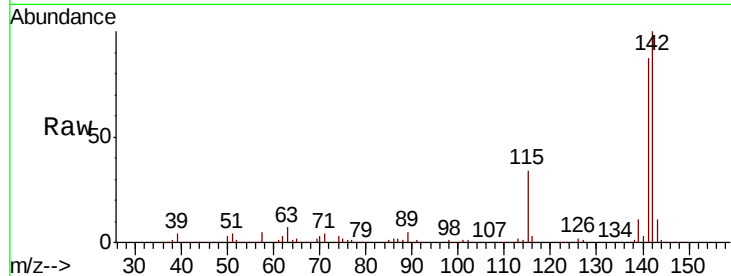
#37
2-Methylnaphthalene
Concen: 37.610 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.6	105.8
115	33.8	27.0	40.6

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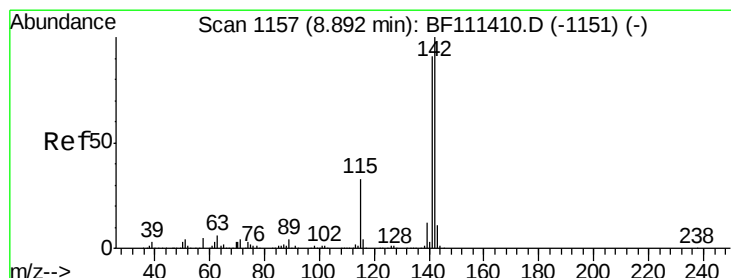
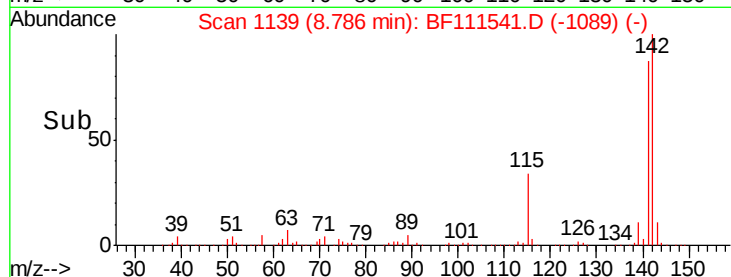
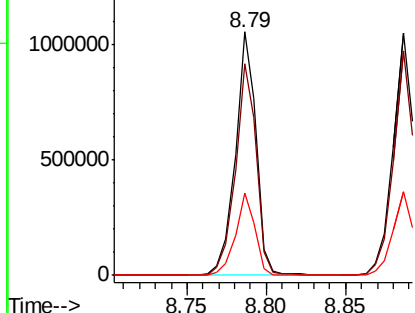


Abundance

Ion 142.00 (141.70 to 142.70): E

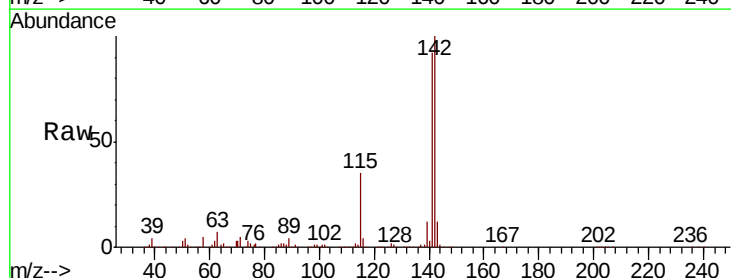
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.242 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.7	2.9	4.3

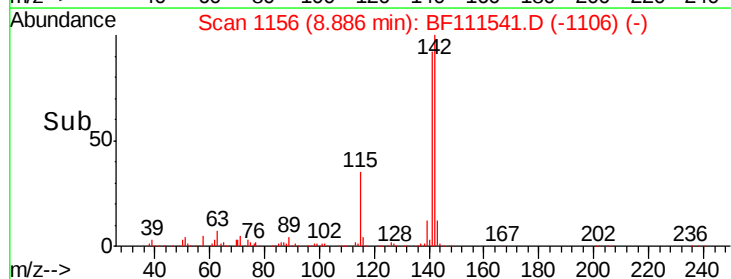
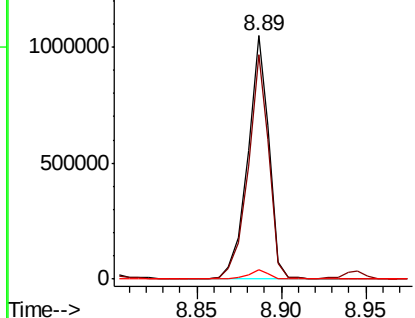


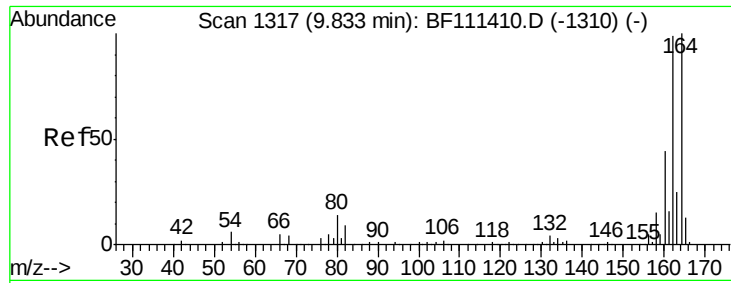
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





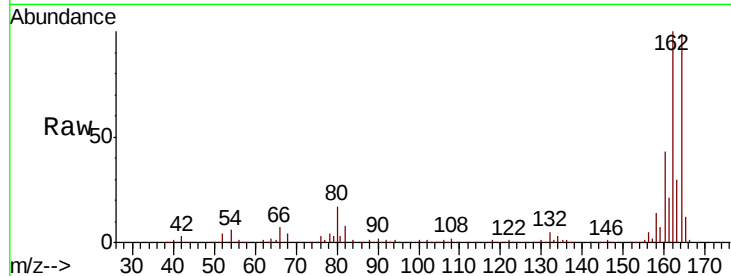
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.4	122.0
160	43.1	35.7	53.5

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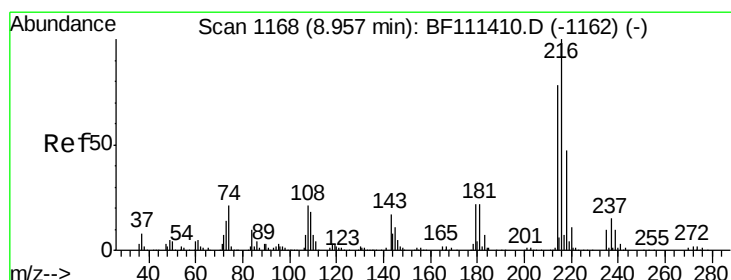
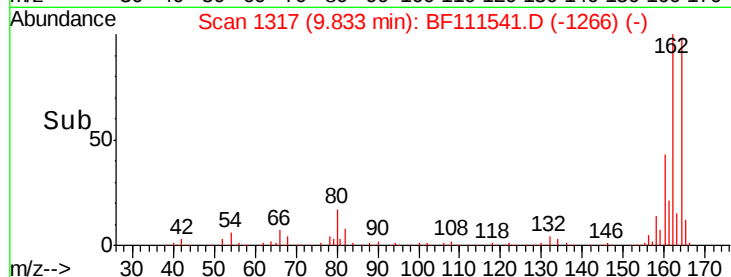
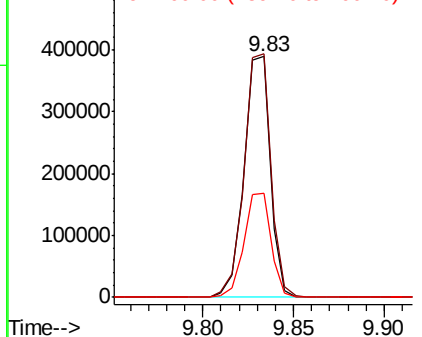


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.962 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	22.0	17.9	26.9
108	20.8	18.4	27.6

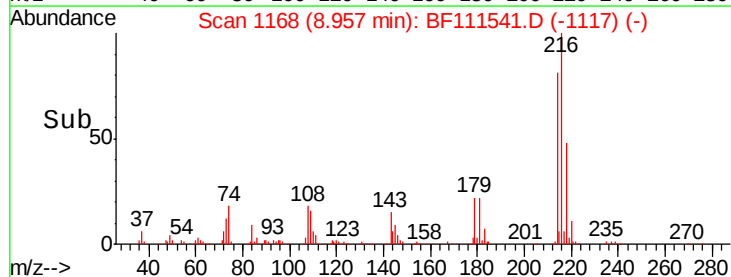
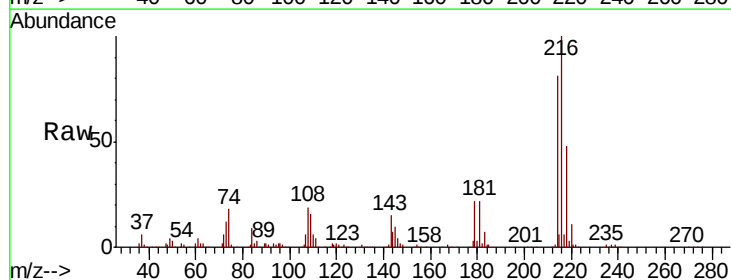
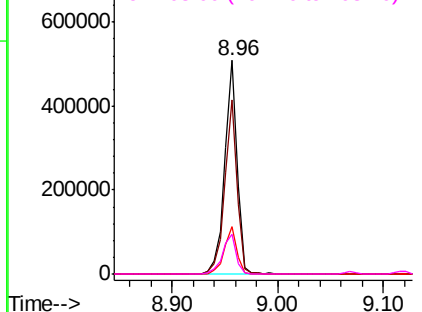
Abundance

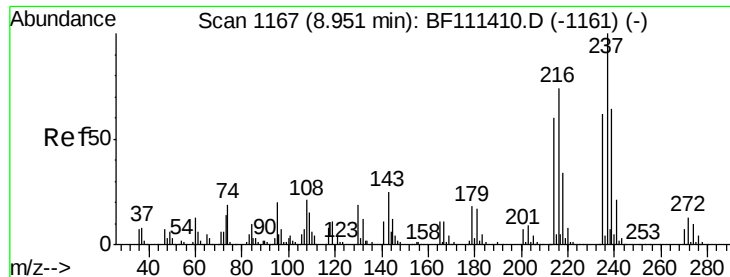
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.366 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

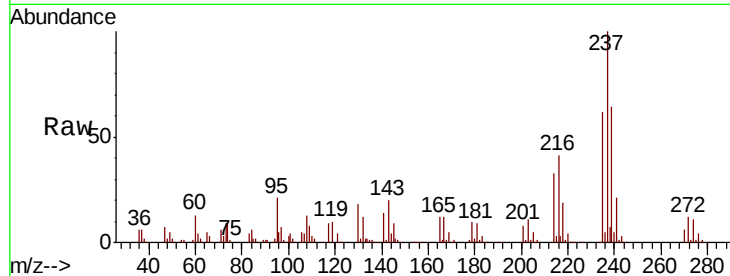
ClientSampleId :

SSTDCCC040

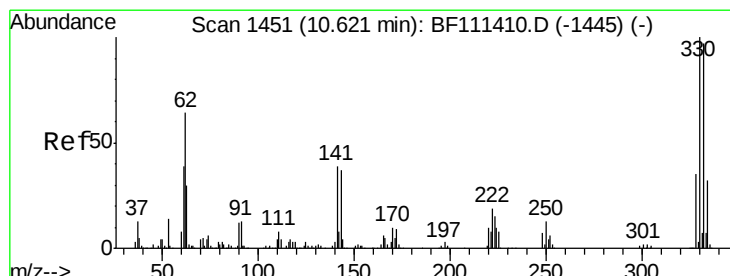
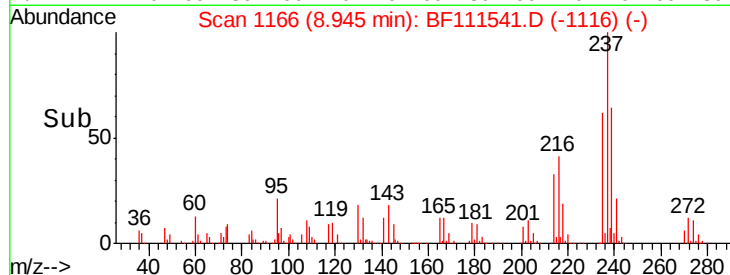
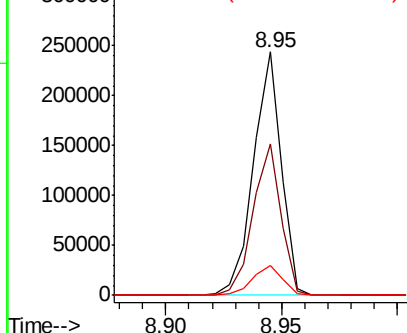
Tot Ion:	237	Resp:	206190
Ion Ratio		Lower	Upper
237	100		
235	62.3	43.1	83.1
272	12.5	0.0	33.0

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



#42

2,4,6-Tribromophenol

Concen: 77.743 ng

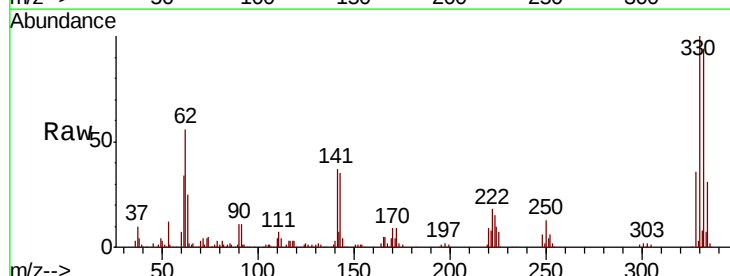
RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

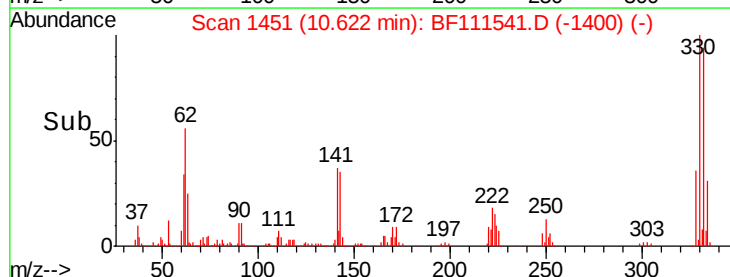
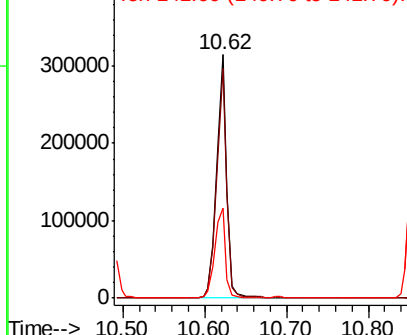
Lab File: BF111541.D

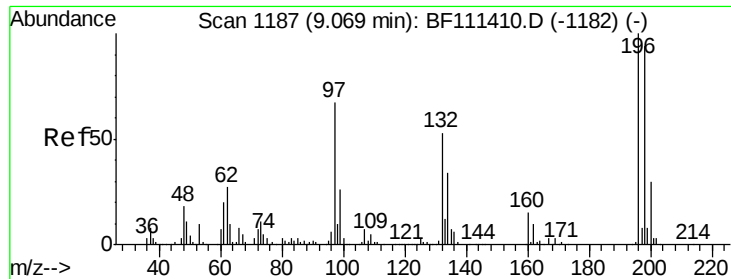
Acq: 17 Dec 2018 16:11

Tgt Ion:	330	Resp:	272932
Ion Ratio		Lower	Upper
330	100		
332	94.4	76.0	114.0
141	38.7	31.0	46.6



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





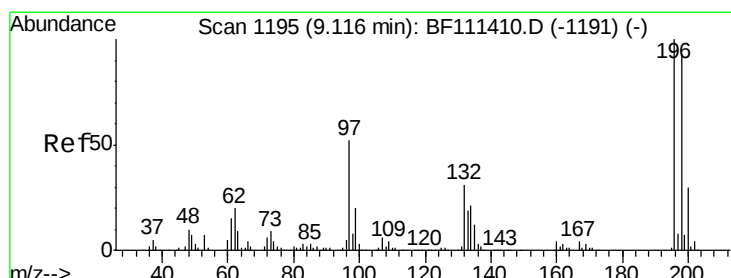
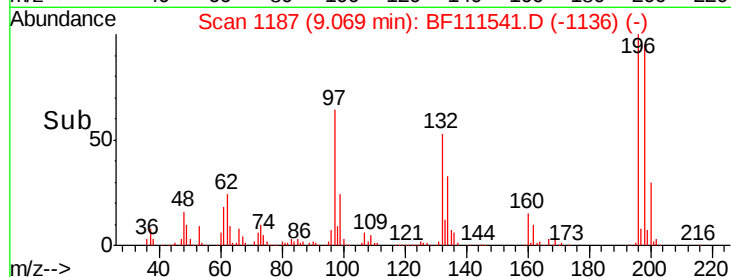
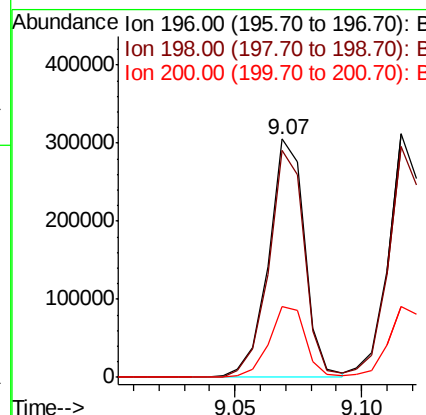
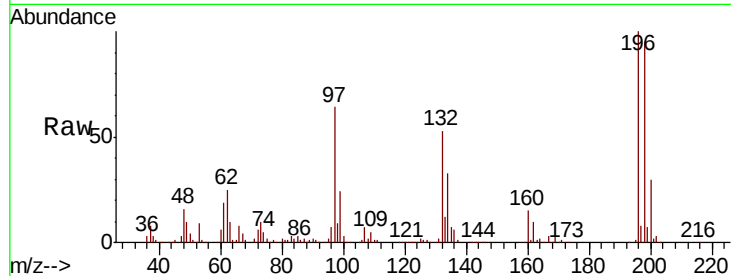
#43
2,4,6-Trichlorophenol
Concen: 39.477 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	300298		
198	95.4	76.3	114.5	
200	29.6	24.9	37.3	

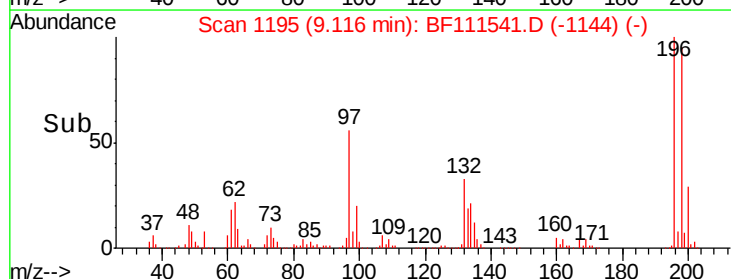
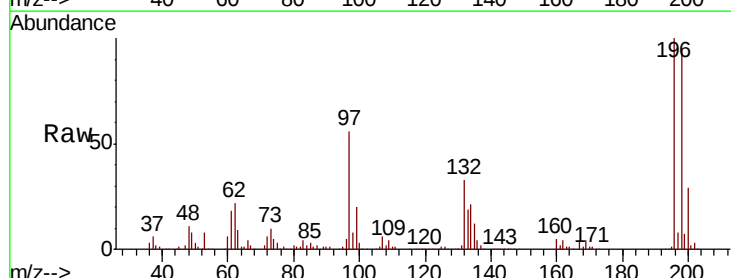
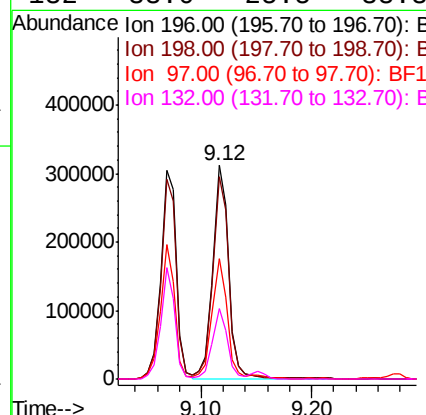
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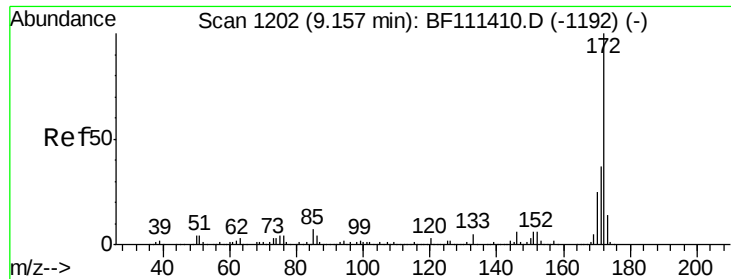
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#44
2,4,5-Trichlorophenol
Concen: 37.710 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	305252		
198	94.6	72.9	109.3	
97	56.4	45.3	67.9	
132	33.0	25.5	38.3	





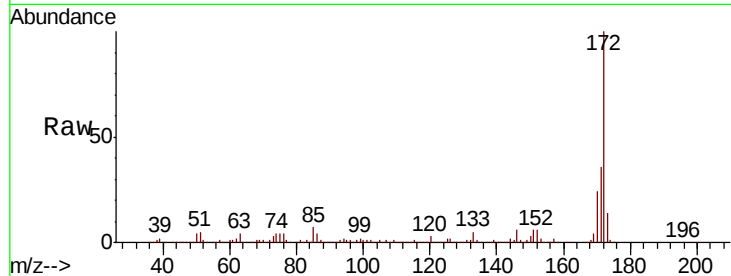
#45
2-Fluorobiphenyl
Concen: 77.425 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	33.0	49.4
170	24.1	22.3	33.5

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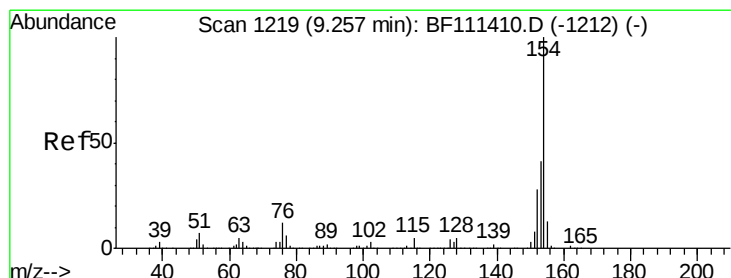
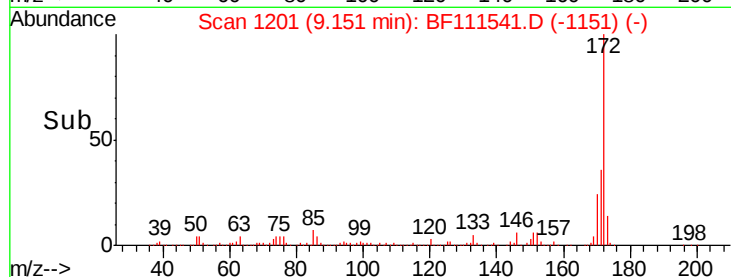
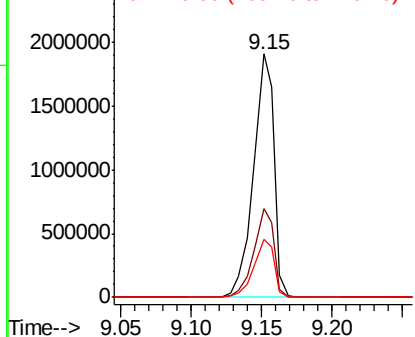


Abundance

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: 38.151 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

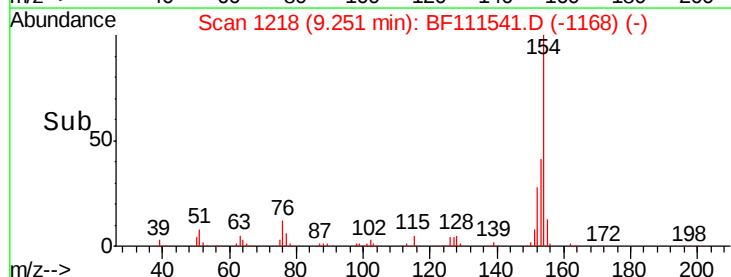
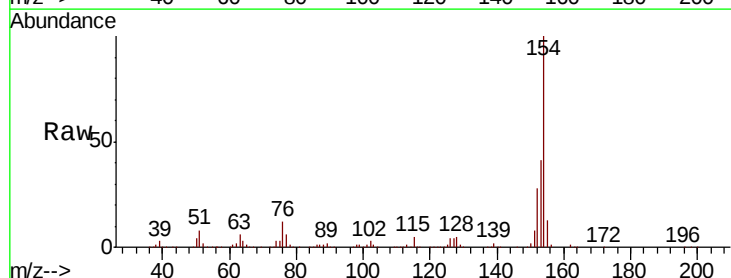
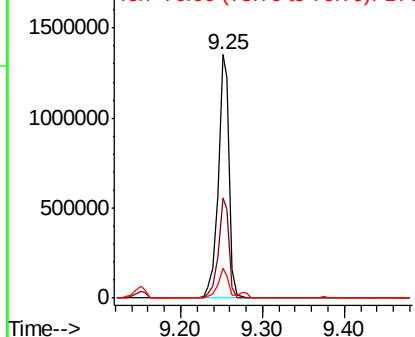
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.7	63.7
76	12.3	0.0	35.0

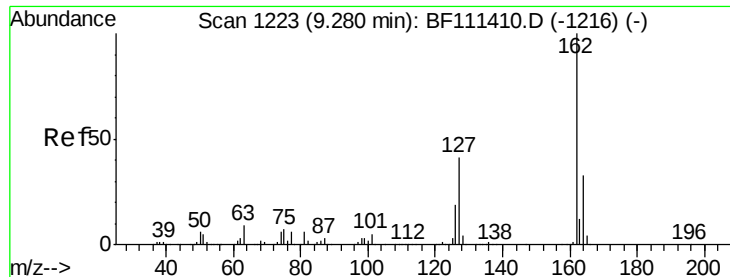
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





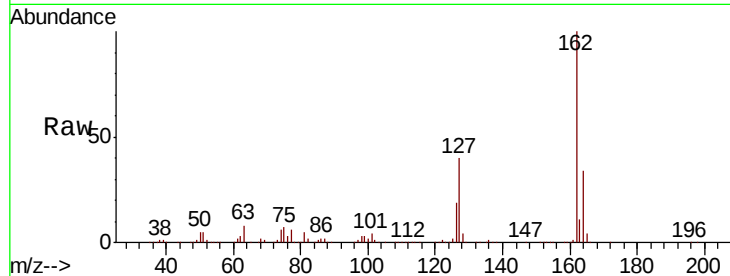
#47
 2-Chloronaphthalene
 Concen: 38.955 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

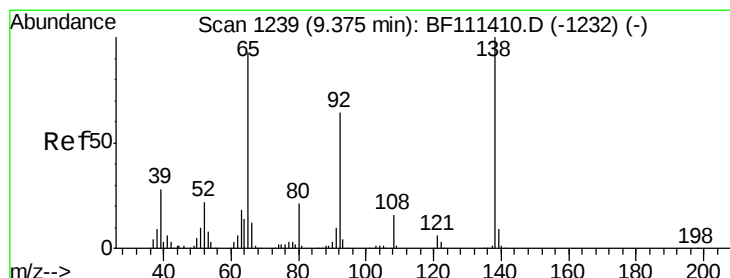
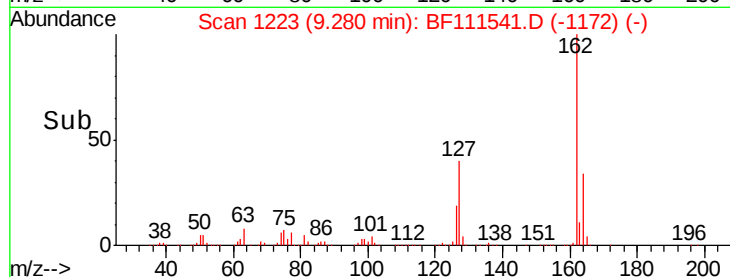
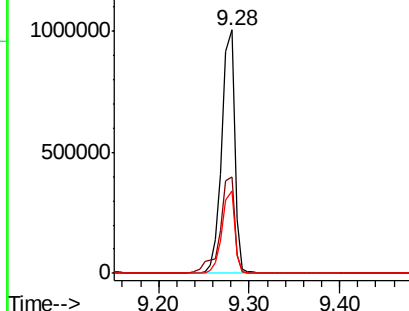
Tot Ion:	162	Resp:	983278
Ion Ratio	Lower	Upper	
162	100		
127	39.8	35.0	52.4
164	33.8	28.4	42.6

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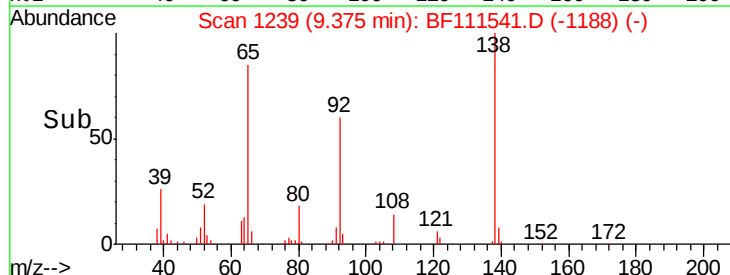
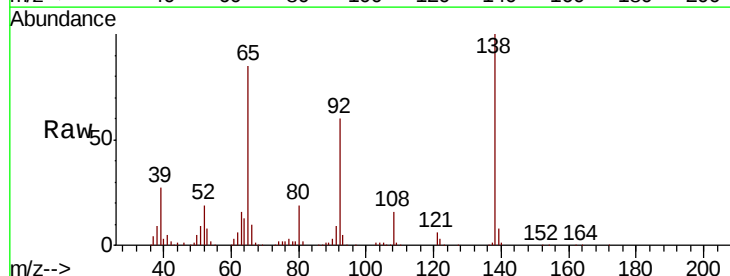
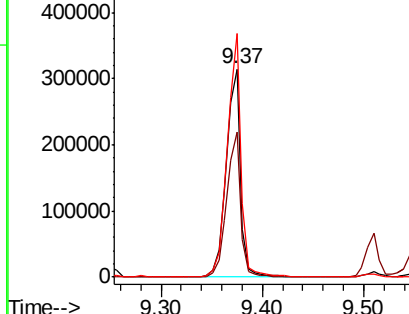
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

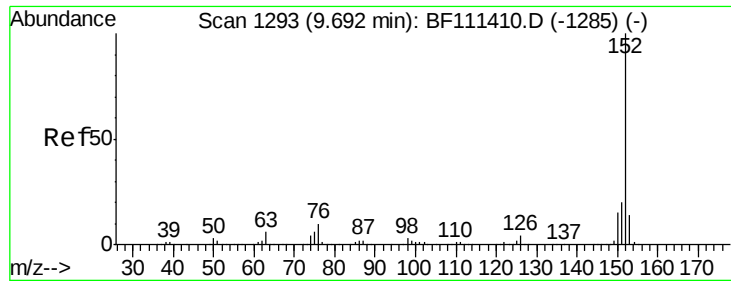


#48
 2-Nitroaniline
 Concen: 37.637 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Tgt Ion:	65	Resp:	308461
Ion Ratio	Lower	Upper	
65	100		
92	70.1	53.5	80.3
138	117.2	80.9	121.3

Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.949 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1421842

Ion Ratio Lower Upper

152 100

151 20.3 18.0 27.0

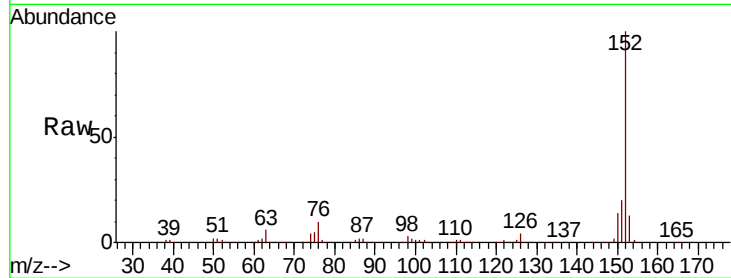
153 13.3 12.3 18.5

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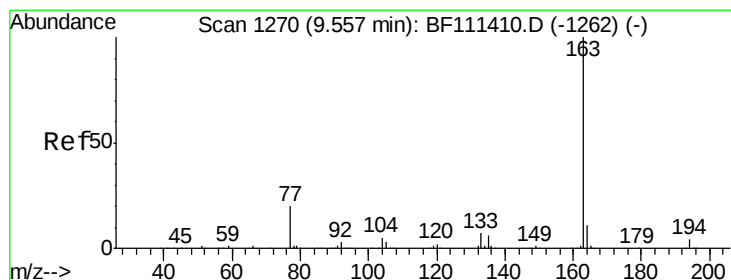
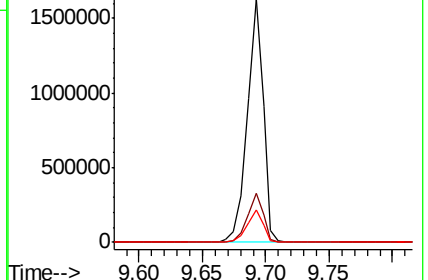
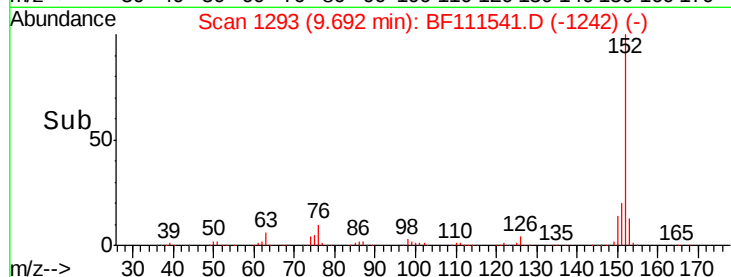
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.876 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

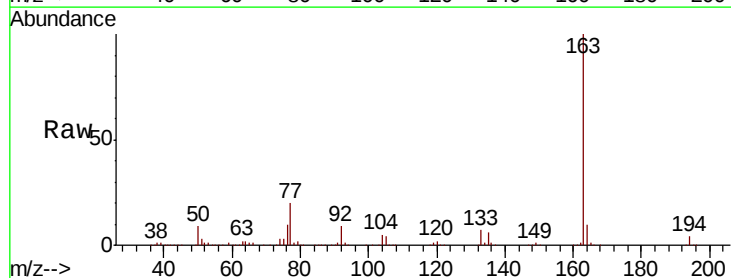
Tgt Ion:163 Resp: 1069027

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

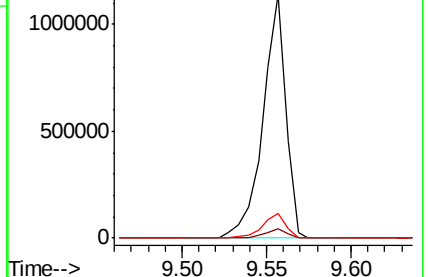
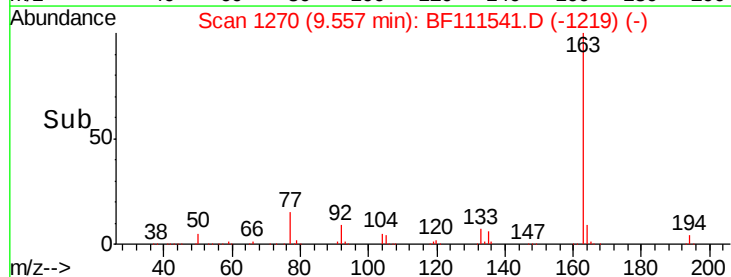
164 10.0 8.9 13.3

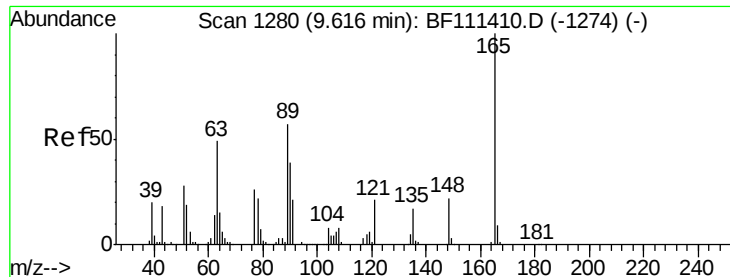


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





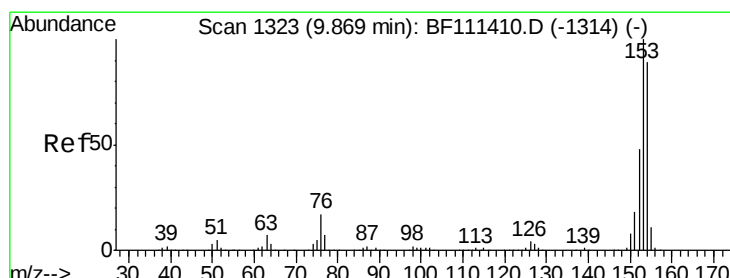
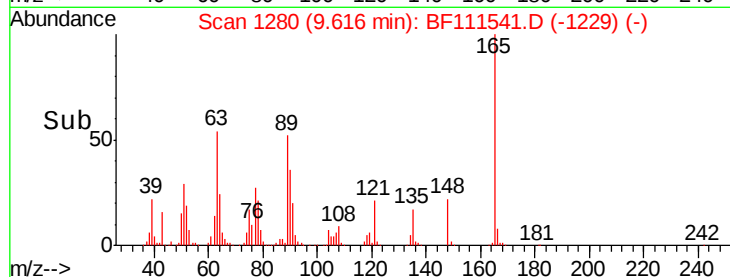
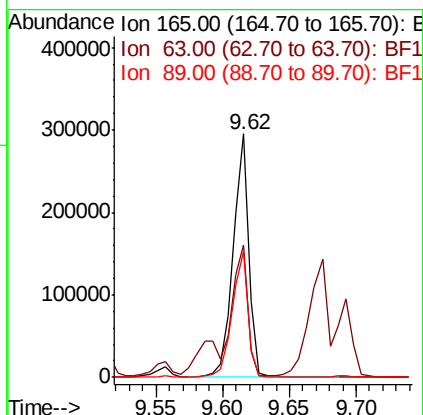
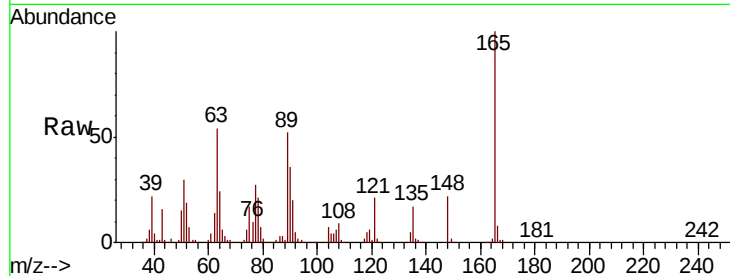
#51
2,6-Dinitrotoluene
Concen: 38.792 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	246453		
63	54.1		40.5	60.7
89	51.7		40.0	60.0

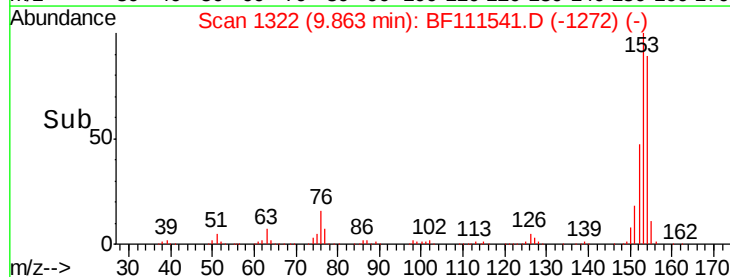
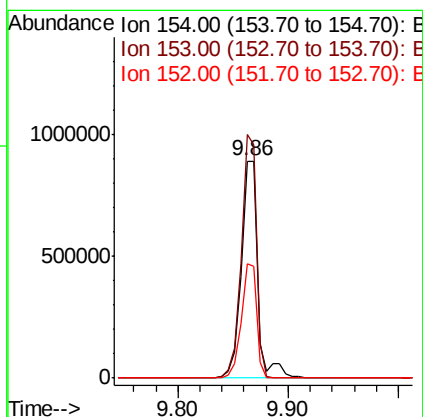
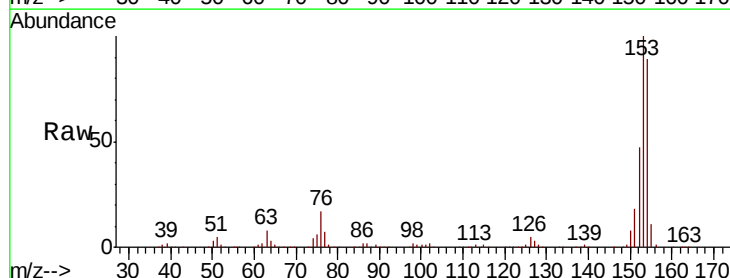
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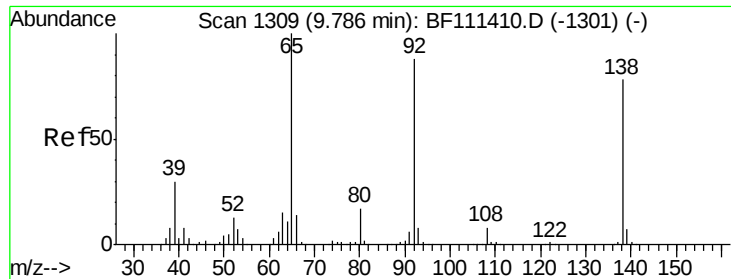
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#52
Acenaphthene
Concen: 39.777 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	941965		
153	112.1		87.8	131.8
152	52.7		43.4	65.2





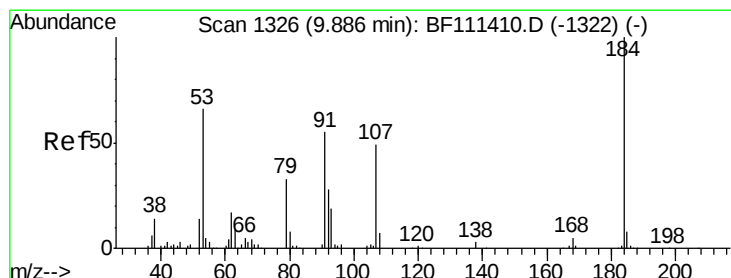
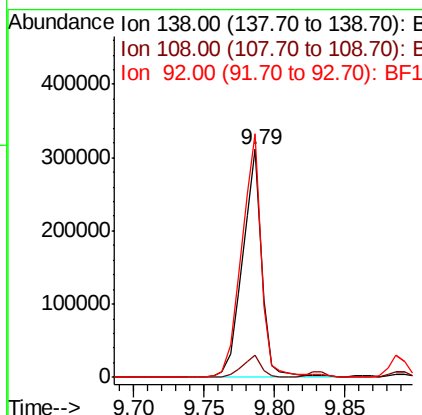
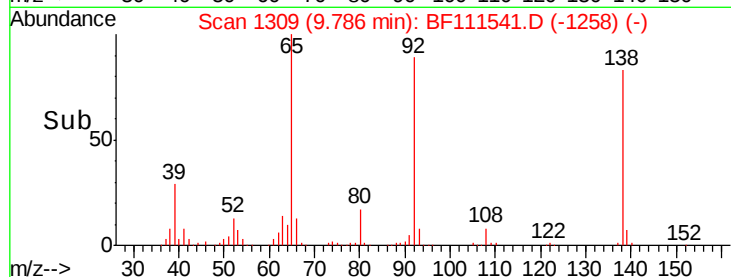
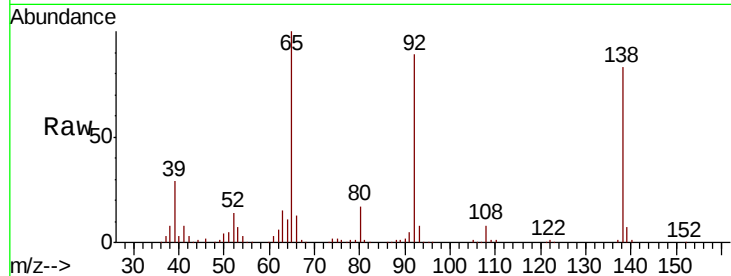
#53
3-Nitroaniline
Concen: 38.250 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.2	12.4
92	106.8	93.4	140.2

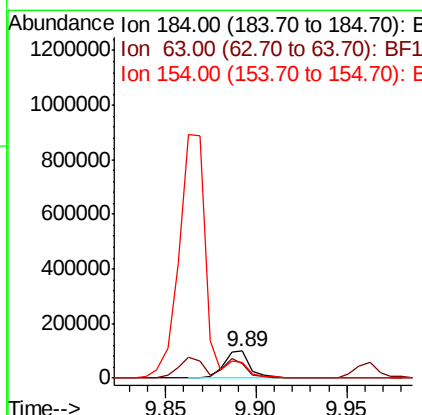
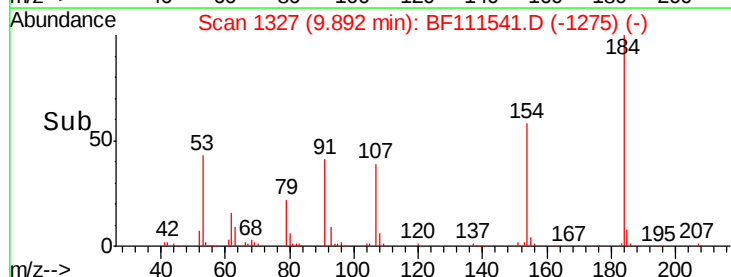
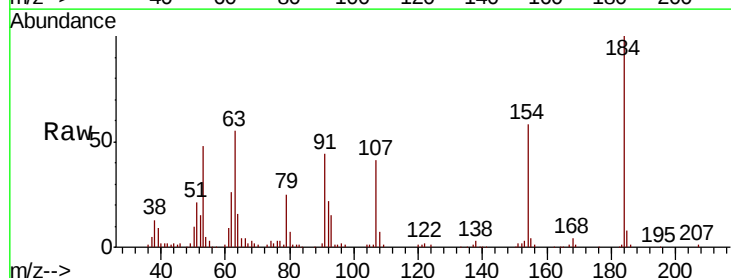
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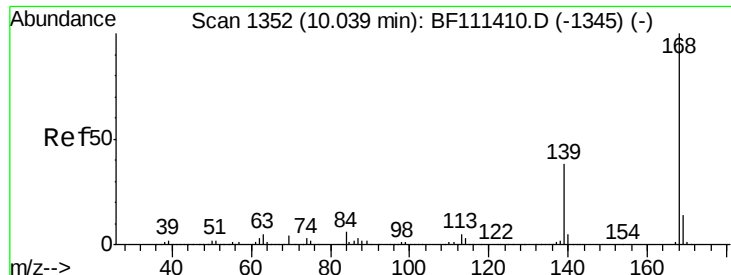
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#54
2,4-Dinitrophenol
Concen: 41.449 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.5	62.3	93.5#
154	58.4	56.2	84.2





#55

Dibenzenofuran

Concen: 38.320 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1317201

Ion Ratio Lower Upper

168 100

139 37.1 32.6 49.0

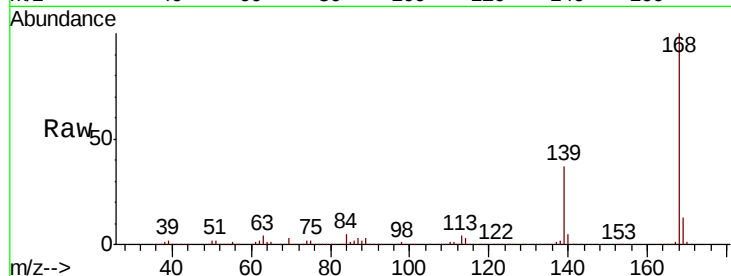
169 13.3 11.8 17.6

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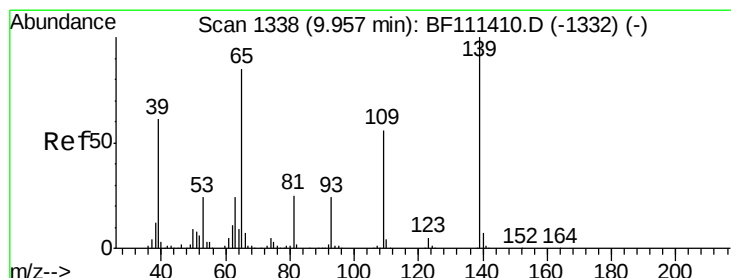
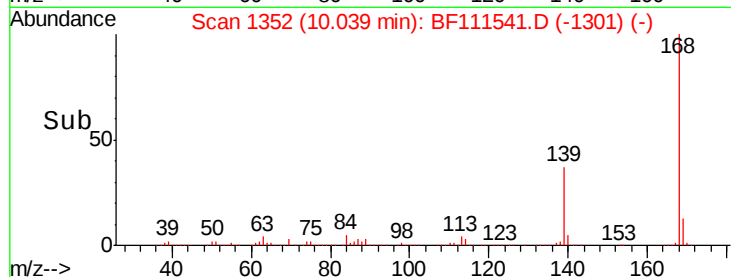
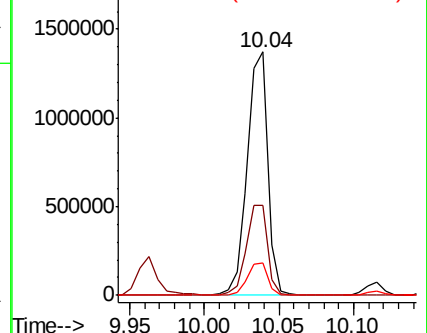
12/18/2018 5:35:42 PM



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: 37.809 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

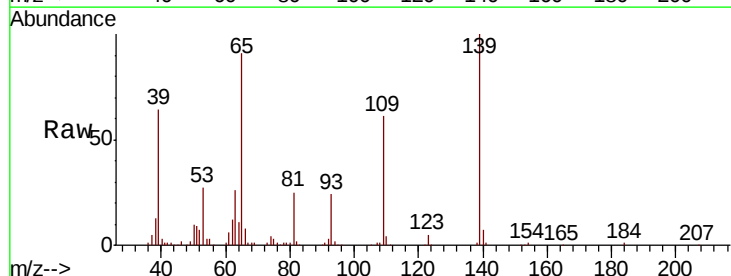
Tgt Ion:139 Resp: 201912

Ion Ratio Lower Upper

139 100

109 60.7 41.8 81.8

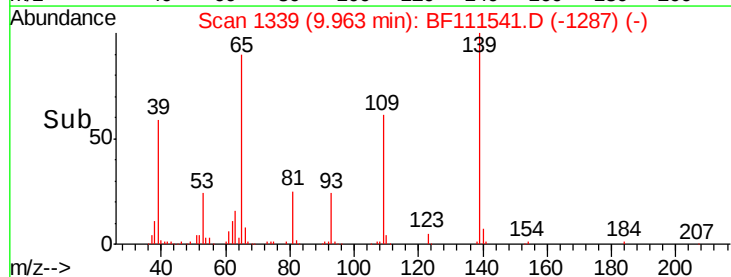
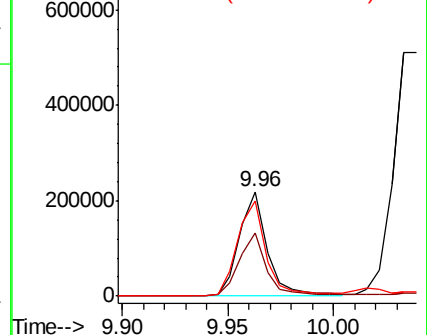
65 91.0 79.6 119.6

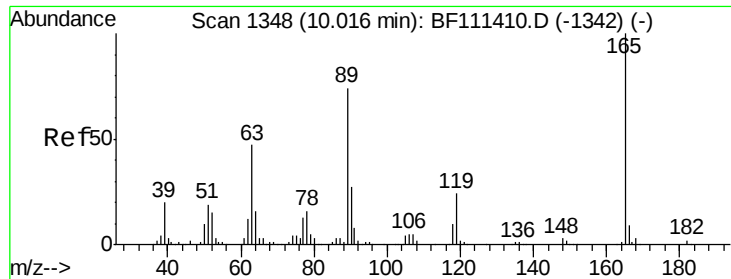


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





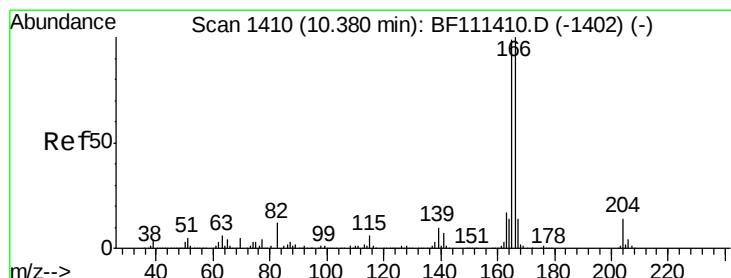
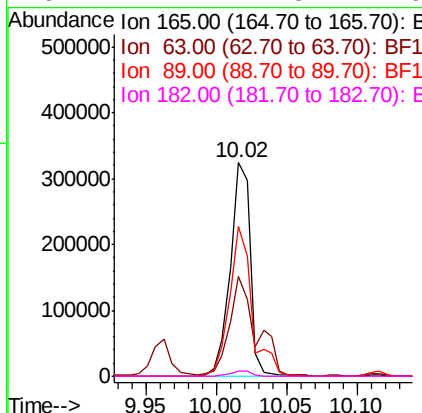
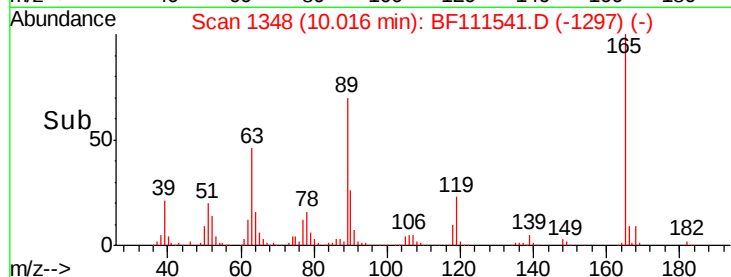
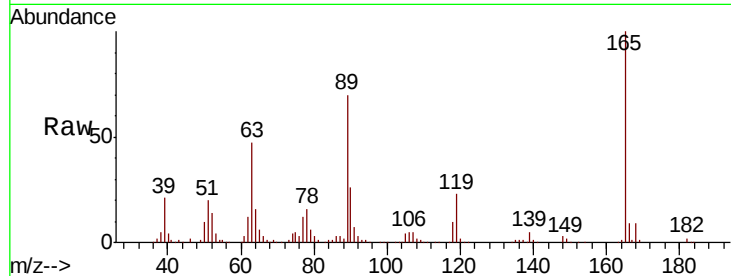
#57
2,4-Dinitrotoluene
Concen: 38.535 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		321325		
63	46.8		34.6	52.0	
89	69.9		56.2	84.4	
182	2.4		1.8	2.6	

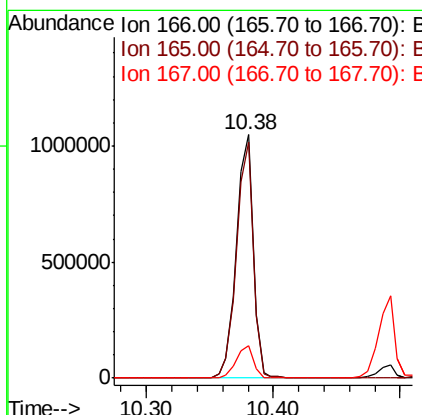
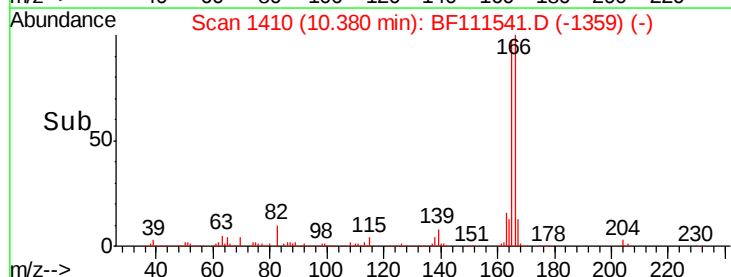
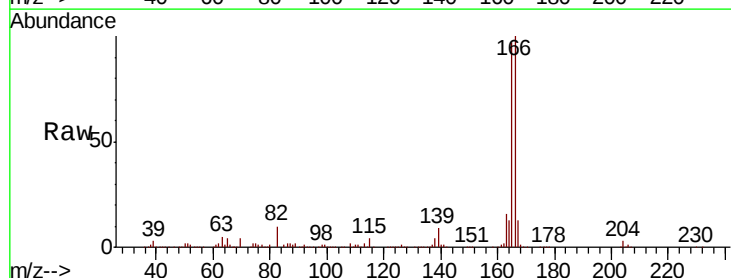
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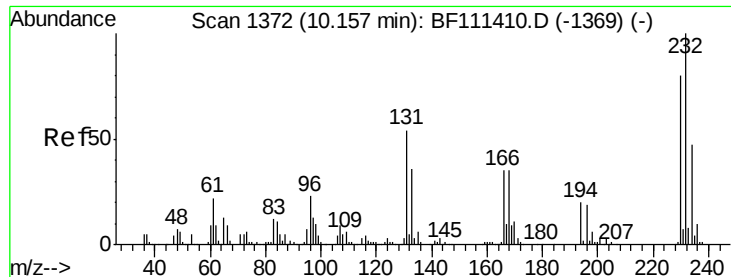
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#58
Fluorene
Concen: 38.457 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		958836		
165	96.9		78.4	117.6	
167	13.4		11.2	16.8	





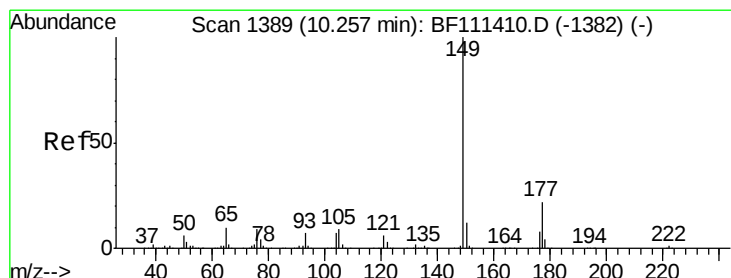
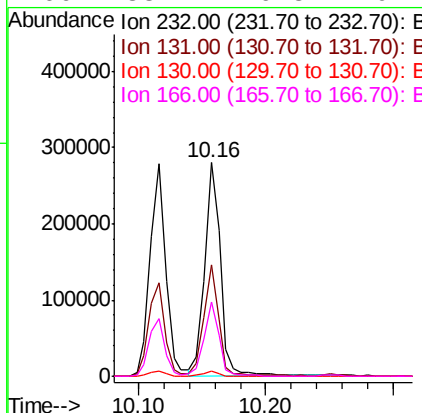
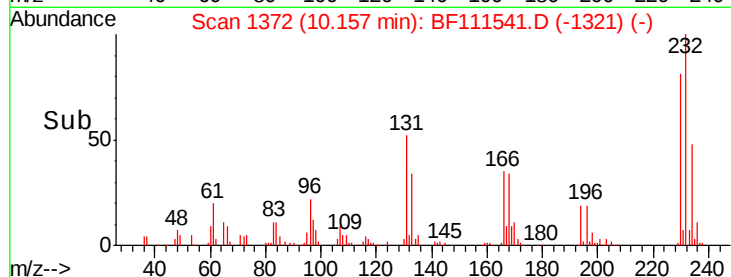
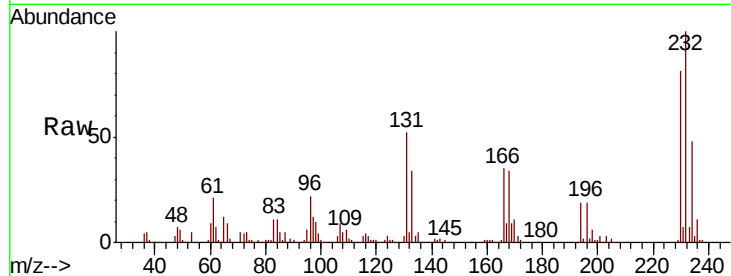
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.375 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	242700
Ion Ratio	Lower	Upper	
232	100		
131	49.5	40.9	61.3
130	2.4	2.0	3.0
166	33.7	26.8	40.2

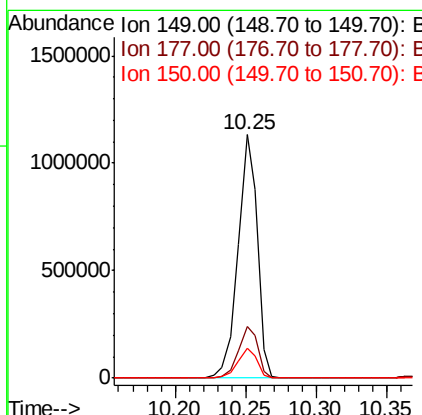
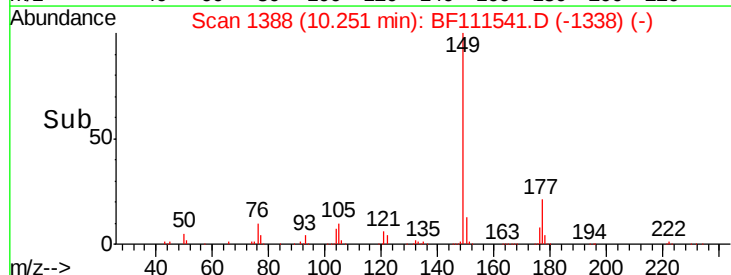
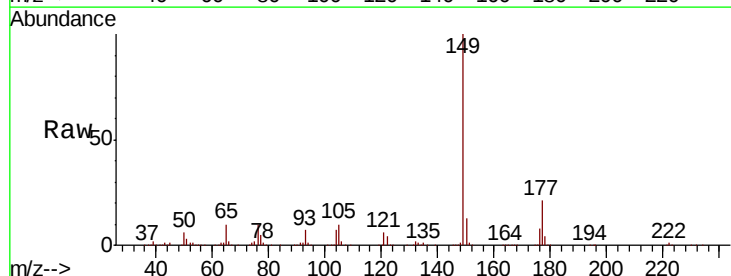
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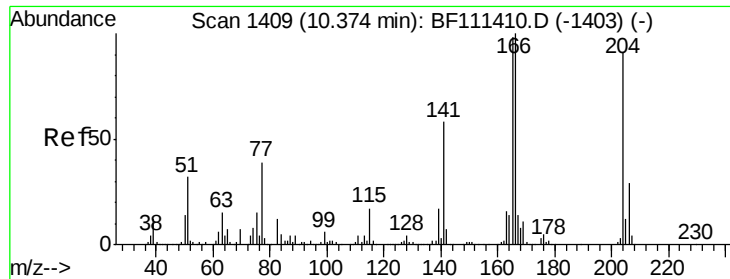
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#60
Diethylphthalate
Concen: 37.528 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion:	149	Resp:	1072918
Ion Ratio	Lower	Upper	
149	100		
177	21.1	18.3	27.5
150	12.5	10.6	15.8





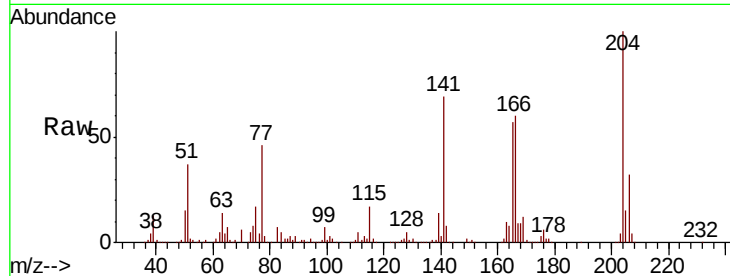
#61
4-Chlorophenyl-phenylether
Concen: 38.518 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

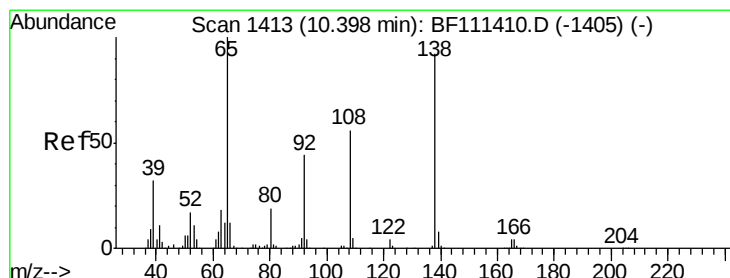
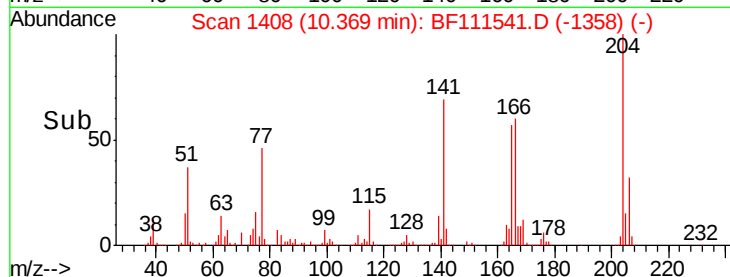
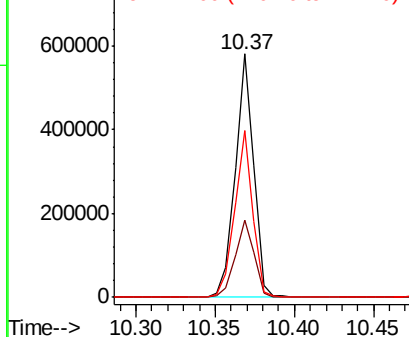
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	68.7	52.6	78.8

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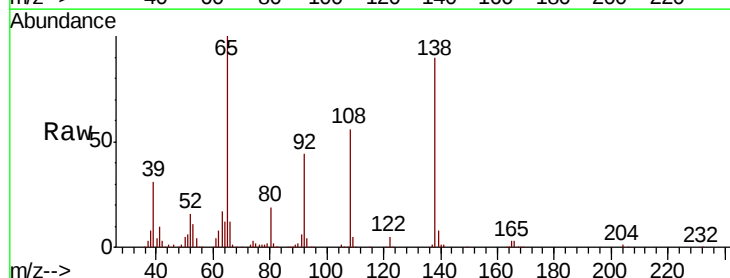


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

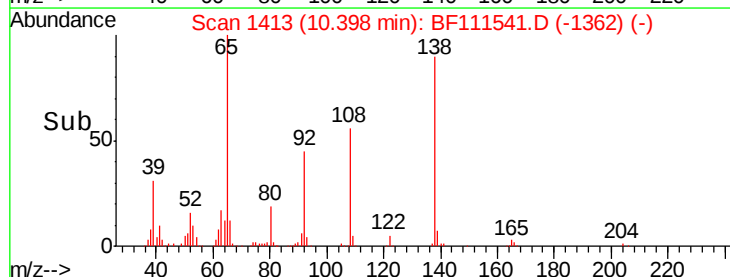
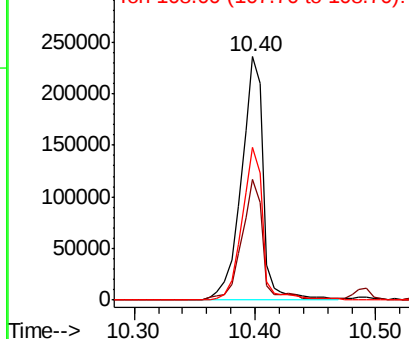


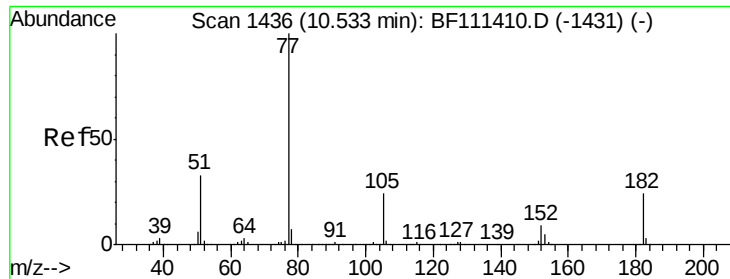
#62
4-Nitroaniline
Concen: 39.228 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	29.9	69.9
108	62.8	43.2	83.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





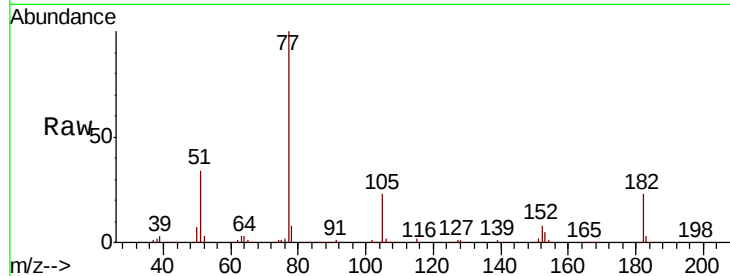
#63
Azobenzene
Concen: 36.367 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

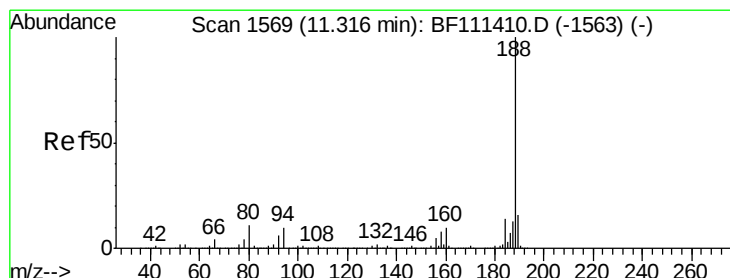
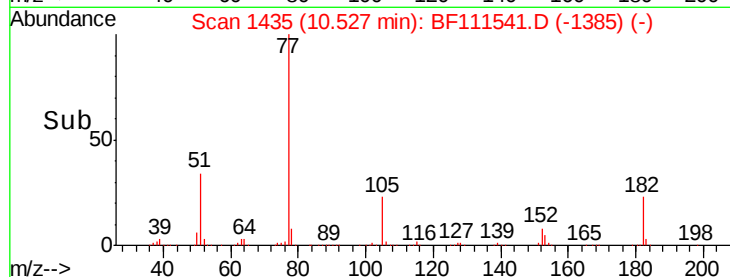
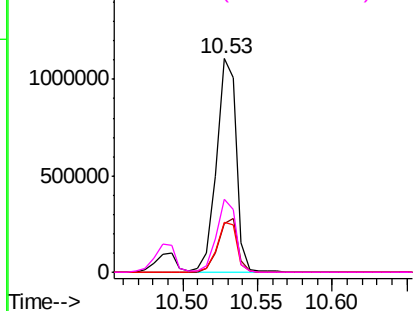
Tot Ion: 77 Resp: 1025045
Ion Ratio Lower Upper
77 100
182 22.6 4.9 44.9
105 23.2 6.0 46.0
51 34.1 14.7 54.7

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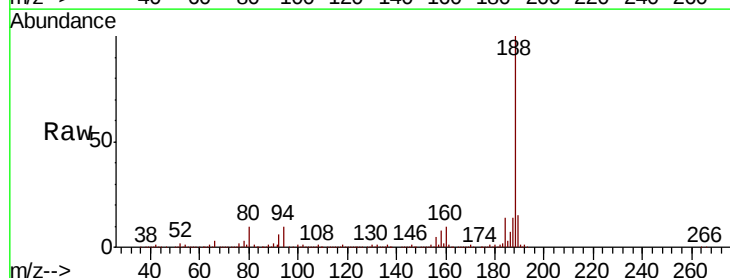


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

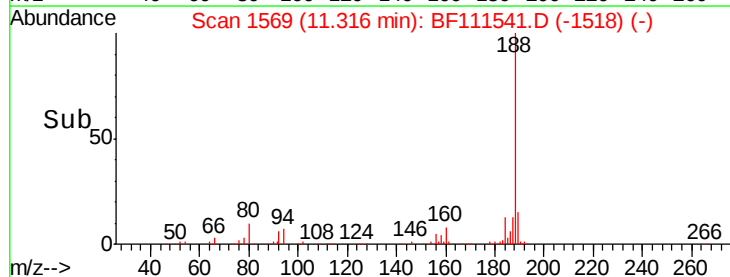
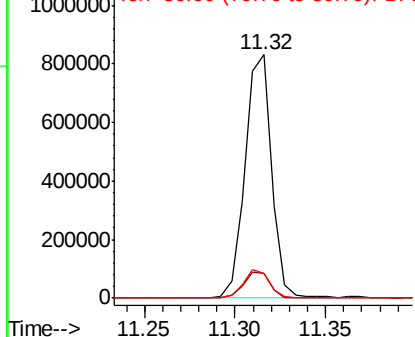


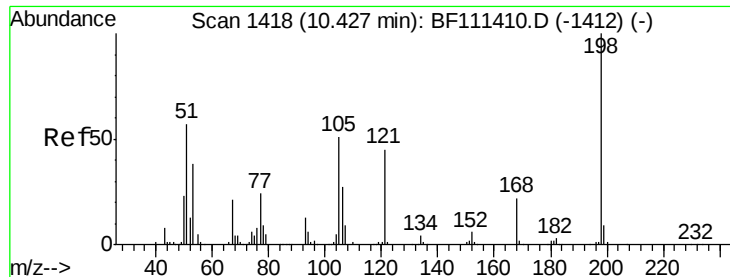
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion: 188 Resp: 842974
Ion Ratio Lower Upper
188 100
94 10.2 9.6 14.4
80 10.3 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





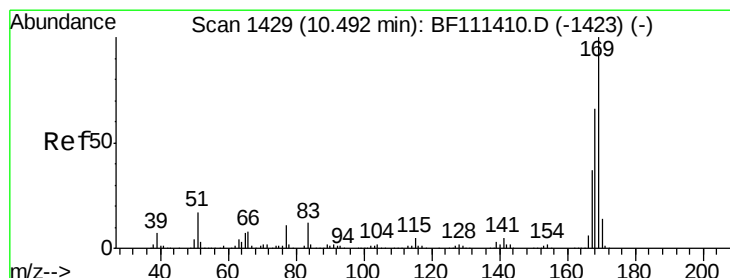
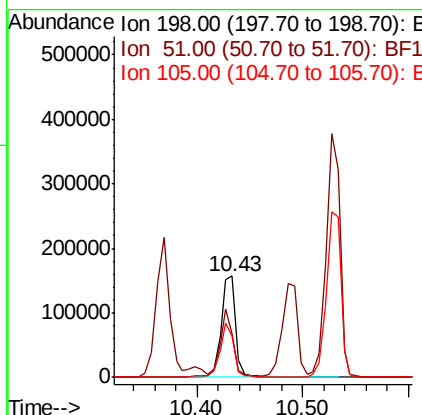
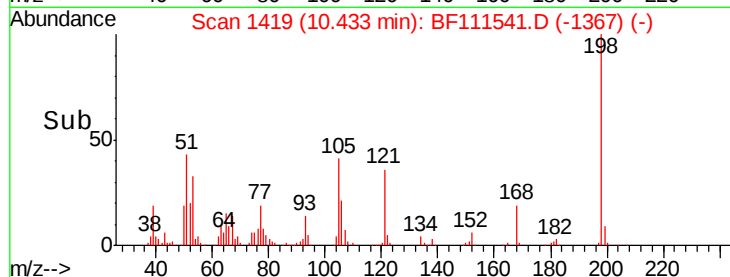
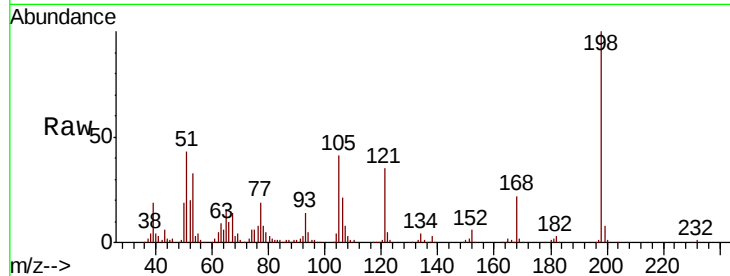
#65
4,6-Dinitro-2-methylphenol
Concen: 32.119 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.3	48.0	88.0#
105	40.8	34.0	74.0

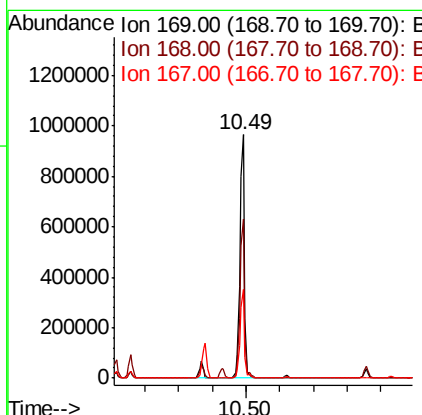
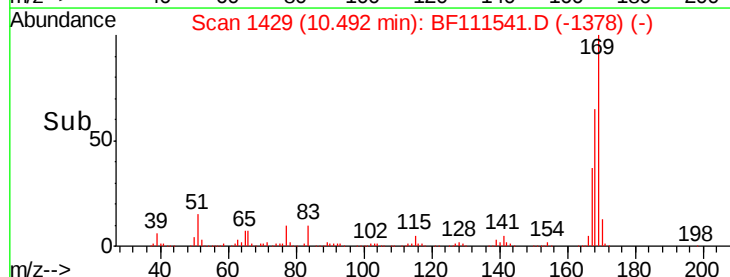
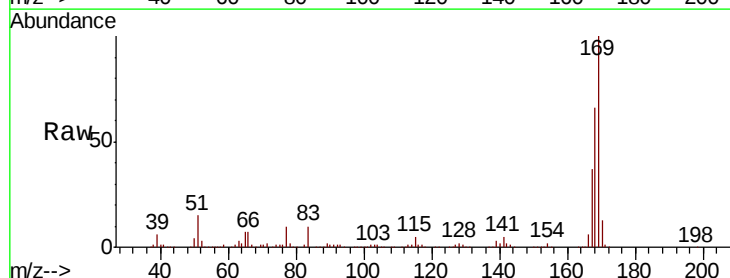
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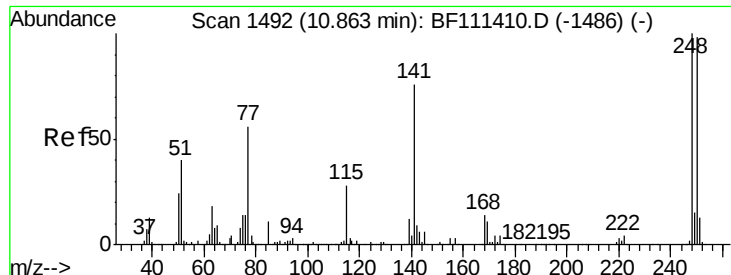
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#66
n-Nitrosodiphenylamine
Concen: 33.230 ng m
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.4	81.6
167	36.6	30.5	45.7





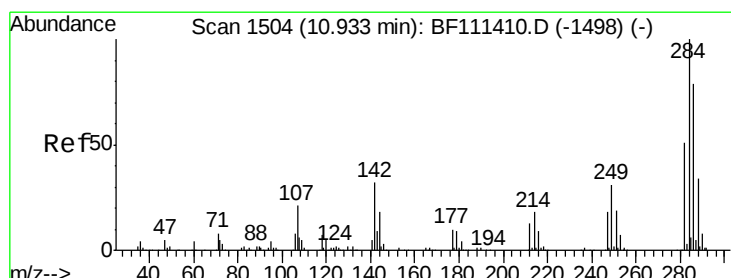
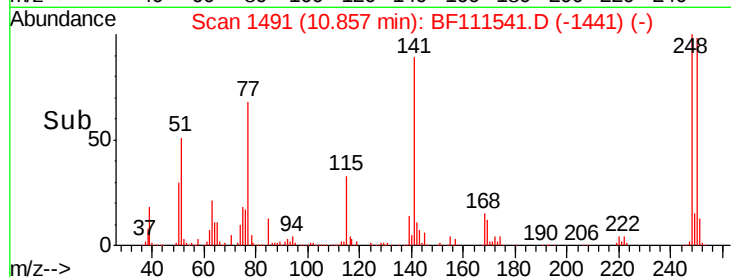
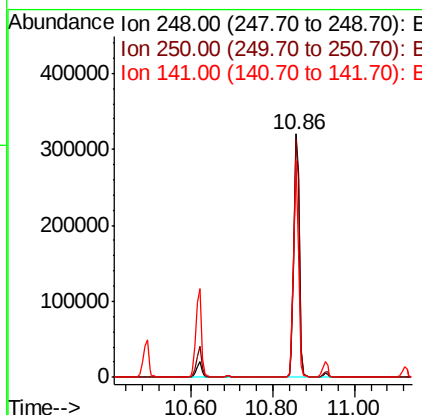
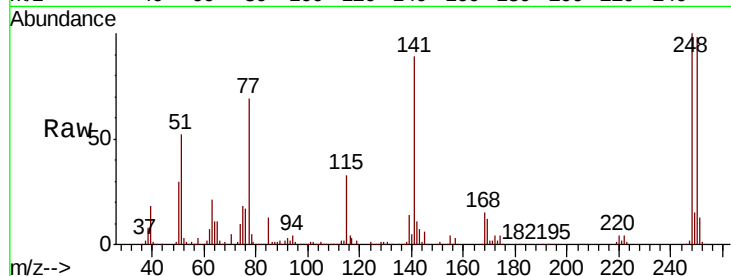
#67
4-Bromophenyl-phenylether
Concen: 34.252 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.4
141	88.9	63.0	94.6

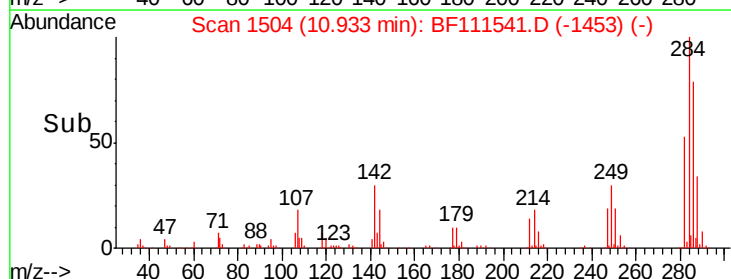
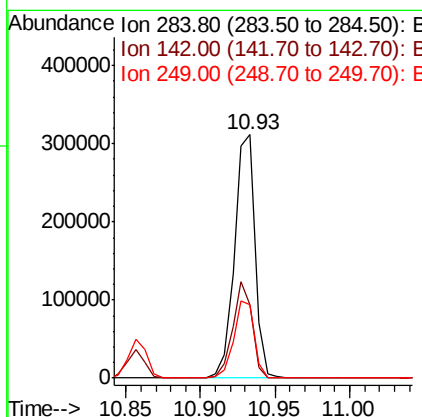
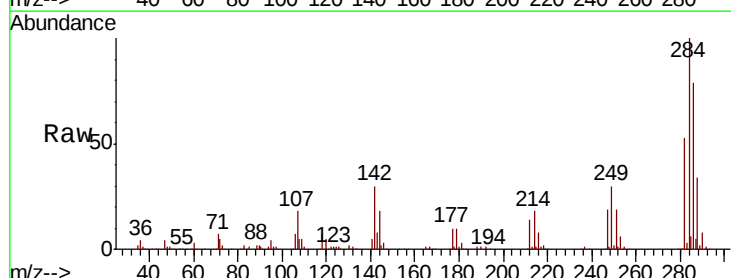
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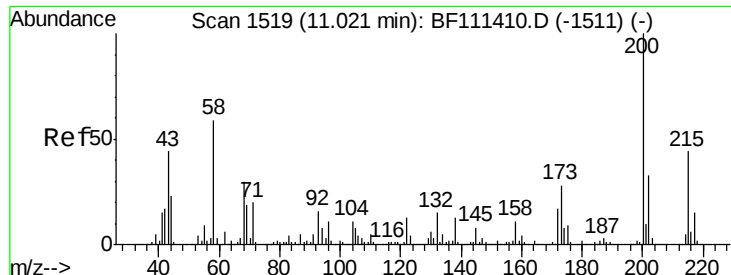
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#68
Hexachlorobenzene
Concen: 32.473 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	27.4	41.2
249	30.0	24.4	36.6





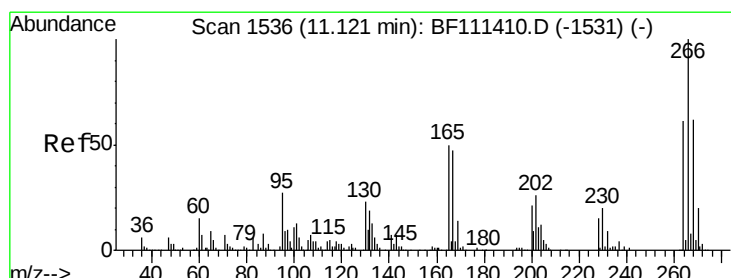
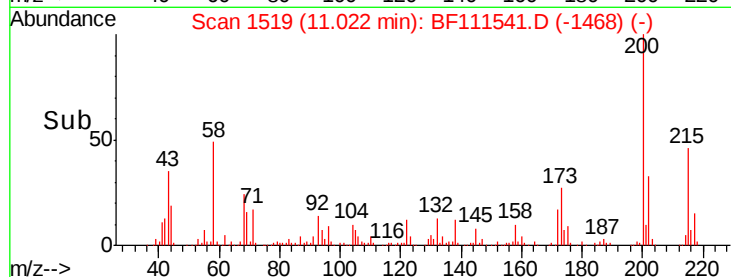
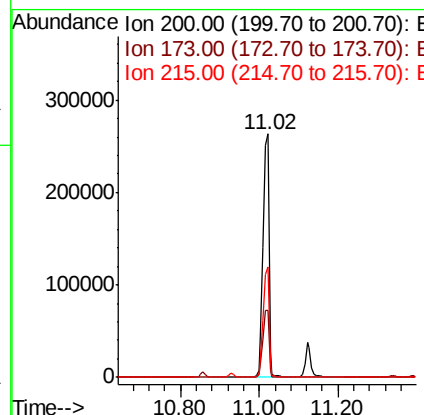
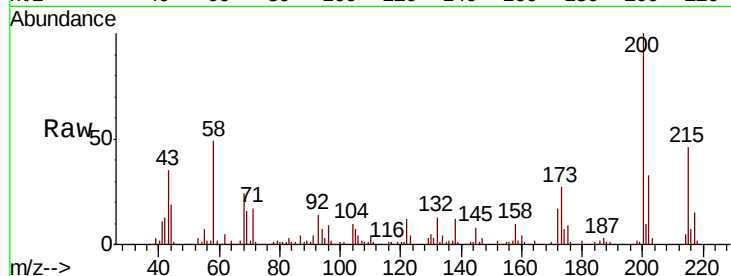
#69
Atrazine
Concen: 36.282 ng/ml
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	10.1	50.1
215	45.6	26.9	66.9

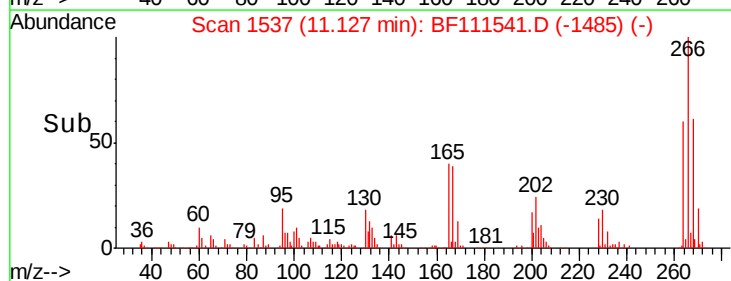
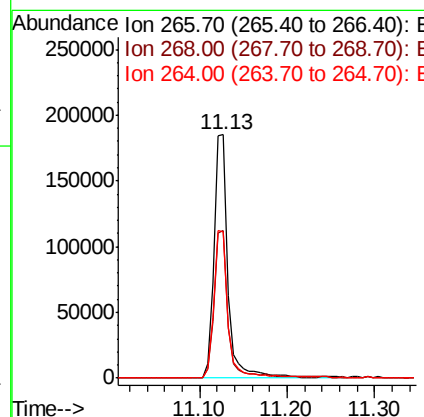
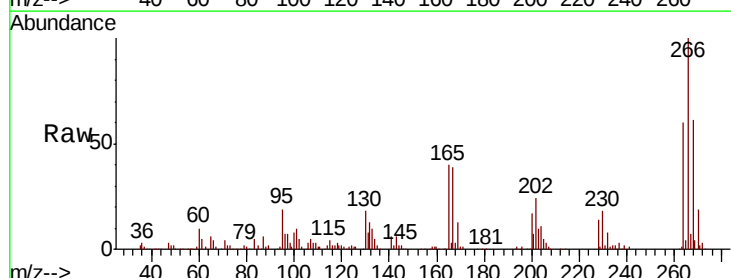
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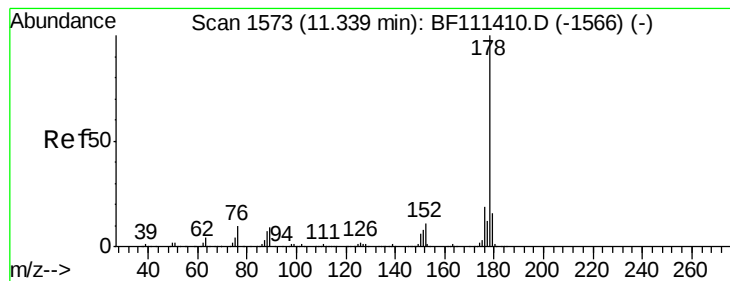
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#70
Pentachlorophenol
Concen: 36.549 ng/ml
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	47.9	71.9
264	60.0	49.1	73.7





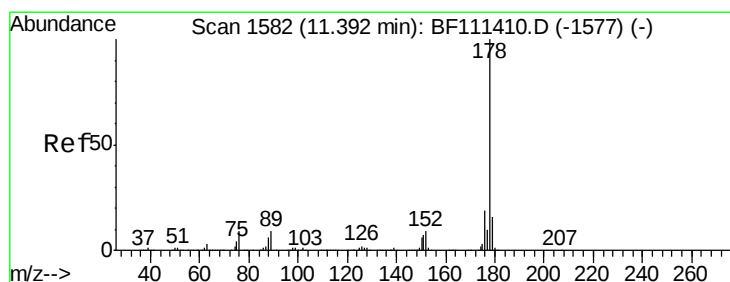
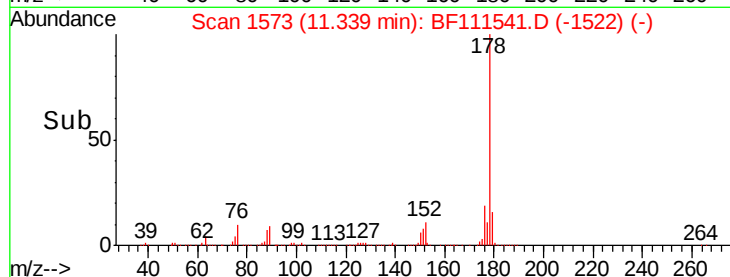
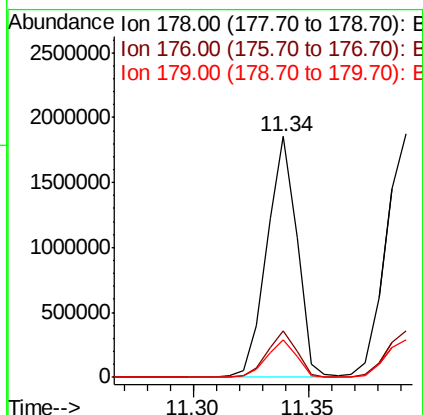
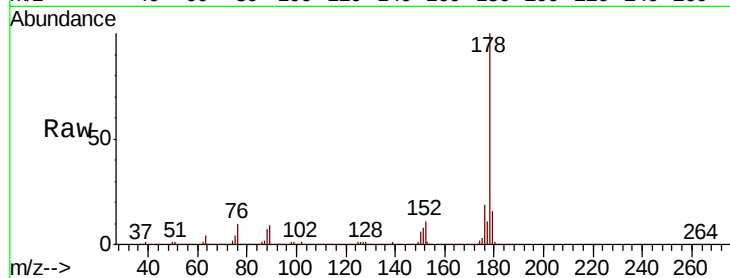
#71
Phenanthrene
Concen: 38.576 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	18.1	27.1
179	15.8	14.0	21.0

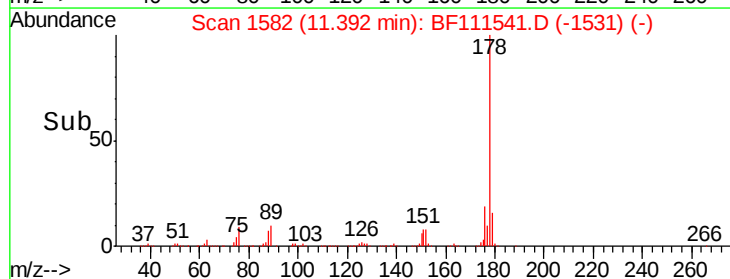
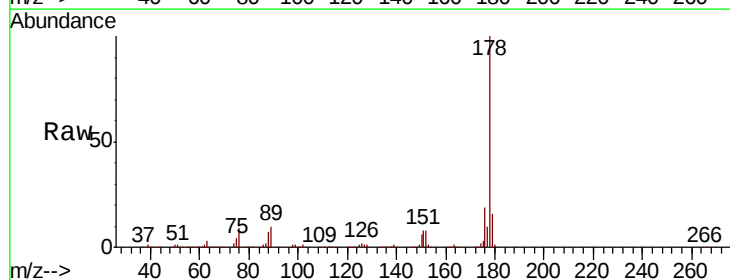
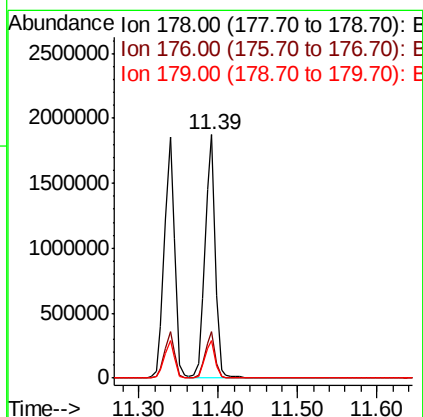
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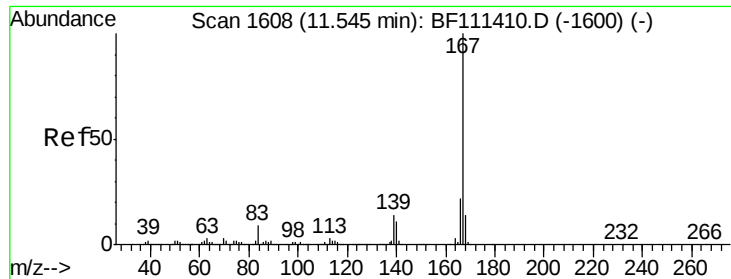
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#72
Anthracene
Concen: 38.571 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.2	25.8
179	15.6	13.8	20.8





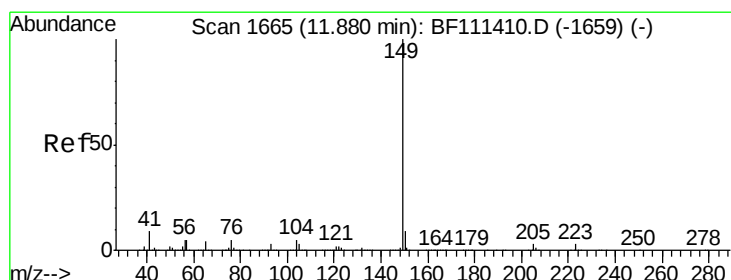
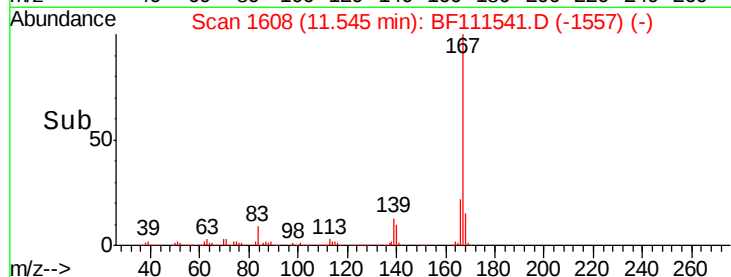
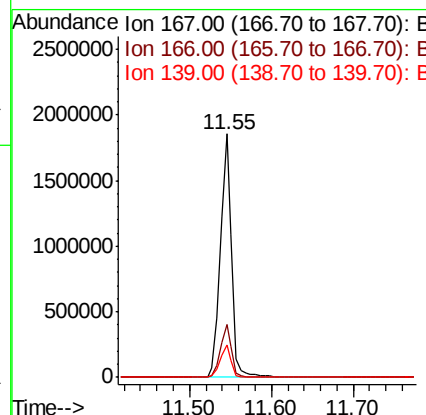
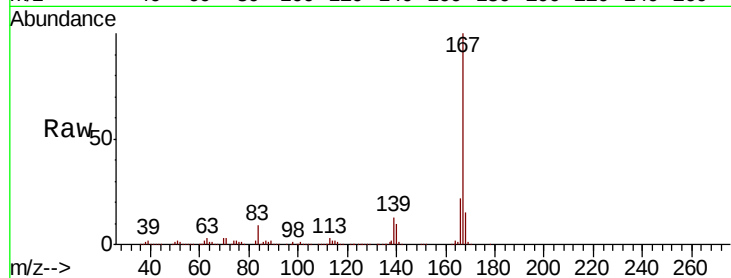
#73
 Carbazole
 Concen: 38.885 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.3	28.9
139	13.4	11.9	17.9

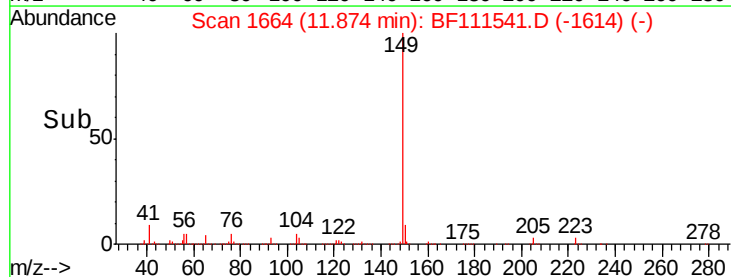
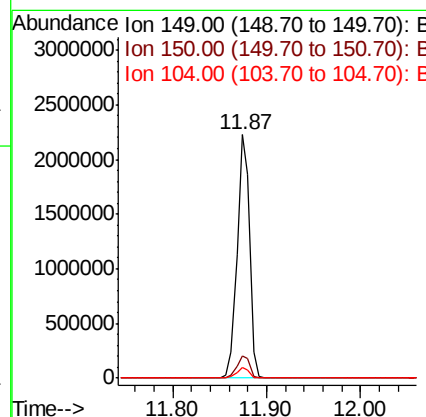
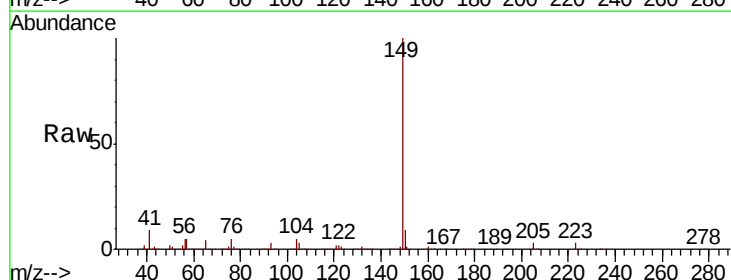
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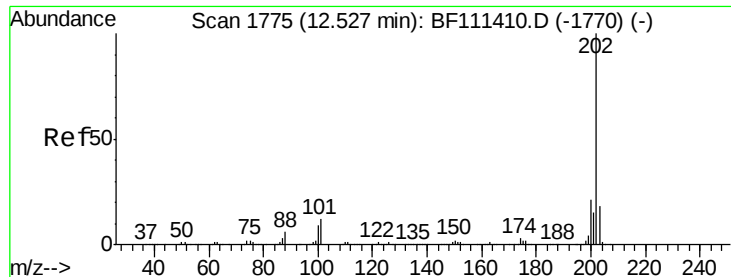
Sohil
 12/18/2018 5:35:42 PM



#74
 Di-n-butylphthalate
 Concen: 39.939 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.6	4.5	6.7





#75

Fluoranthene

Concen: 39.388 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1673755

Ion Ratio Lower Upper

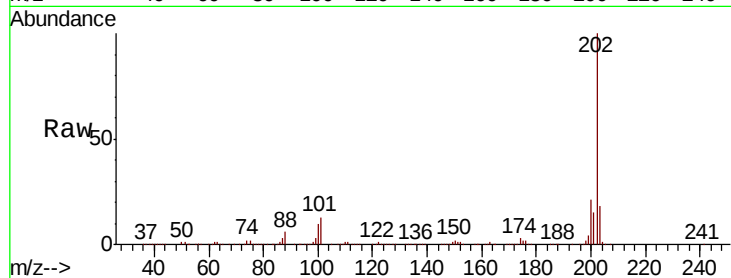
202 100

101 13.0 0.0 33.8

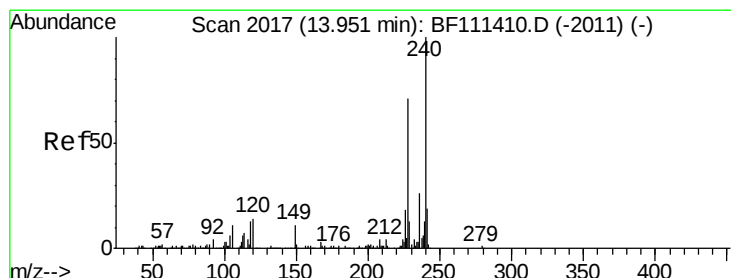
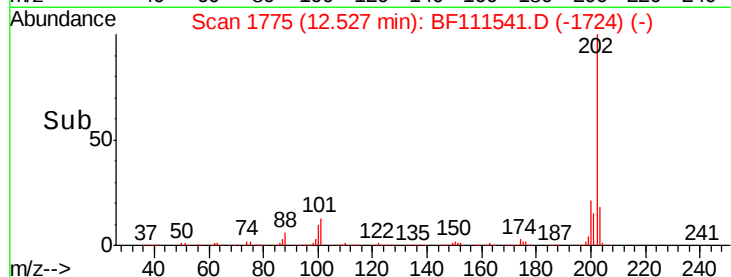
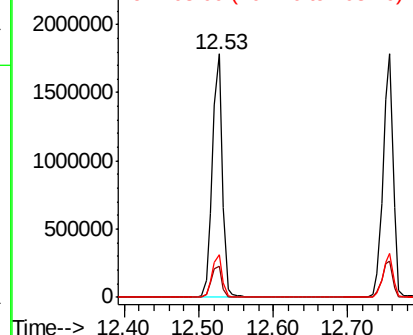
203 17.7 0.0 38.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

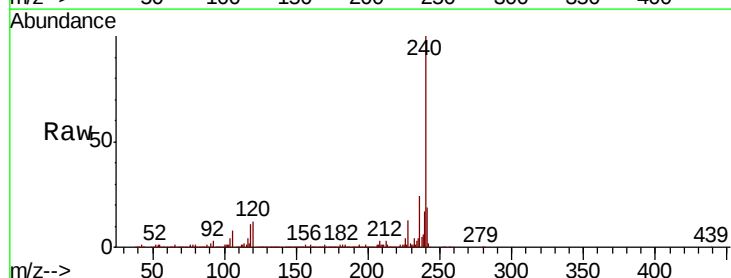
Tgt Ion:240 Resp: 622783

Ion Ratio Lower Upper

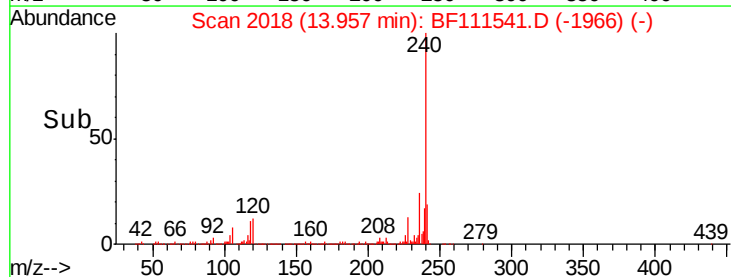
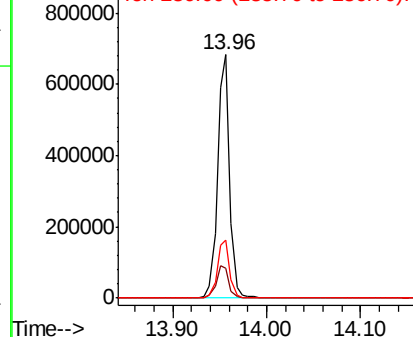
240 100

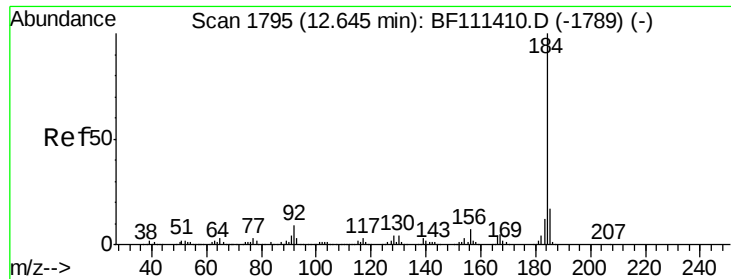
120 12.1 12.2 18.2#

236 24.1 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.081 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

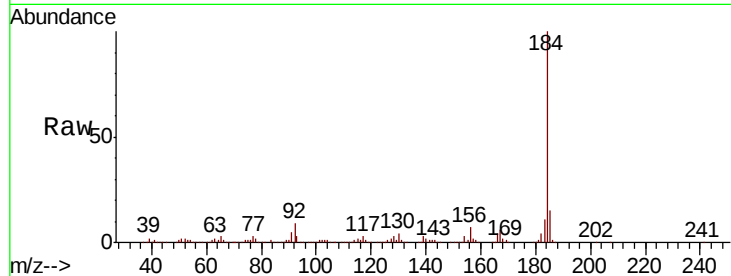
ClientSampleId :

SSTDCCC040

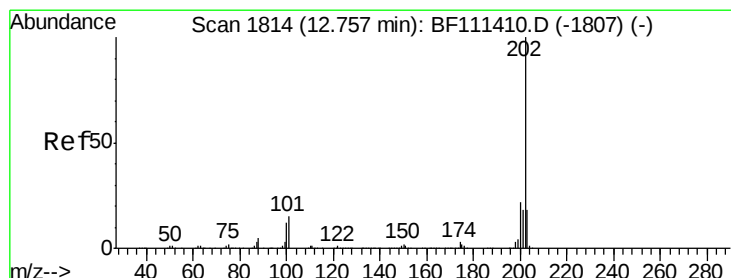
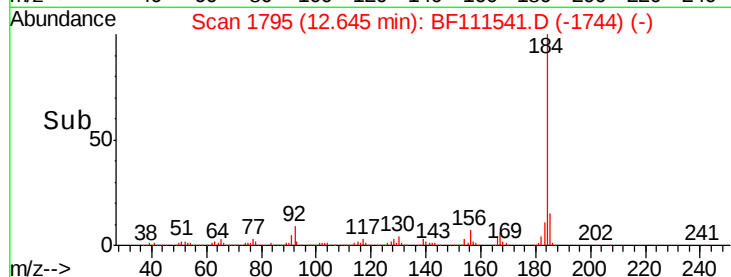
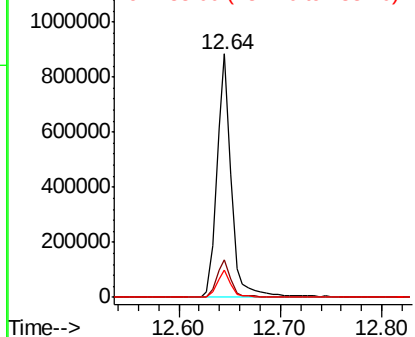
Tot Ion:	184	Resp:	871806
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.0	19.6
183	11.1	9.3	13.9

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



#78

Pyrene

Concen: 39.235 ng

RT: 12.76 min Scan# 1814

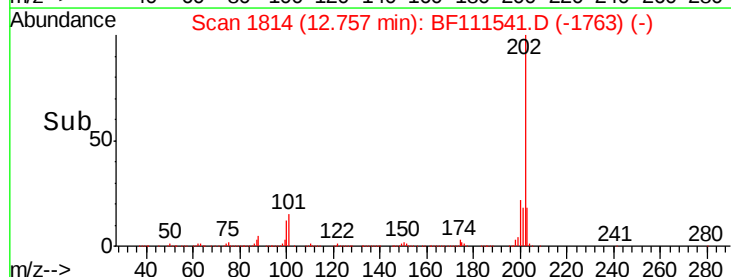
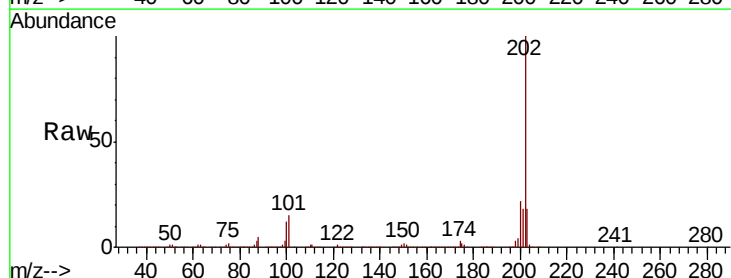
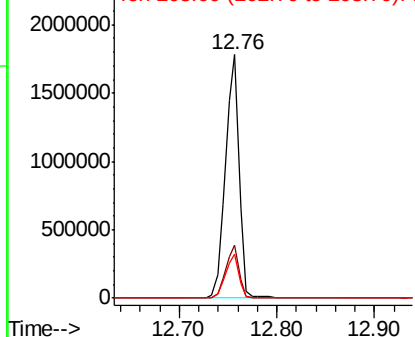
Delta R.T. 0.00 min

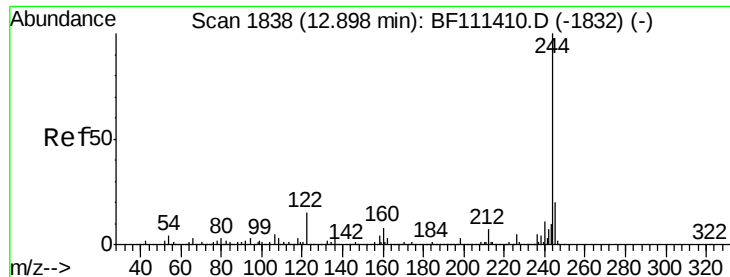
Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Tgt Ion:	202	Resp:	1722751
Ion Ratio	Lower	Upper	
202	100		
200	21.8	19.0	28.4
203	18.0	15.2	22.8

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





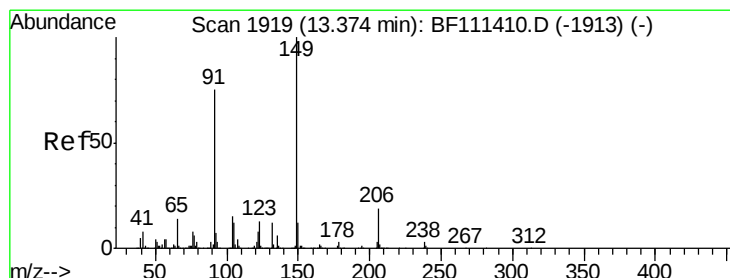
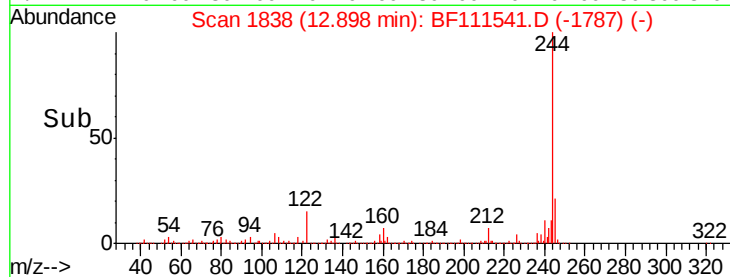
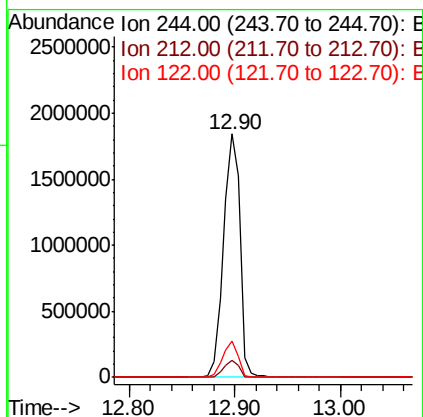
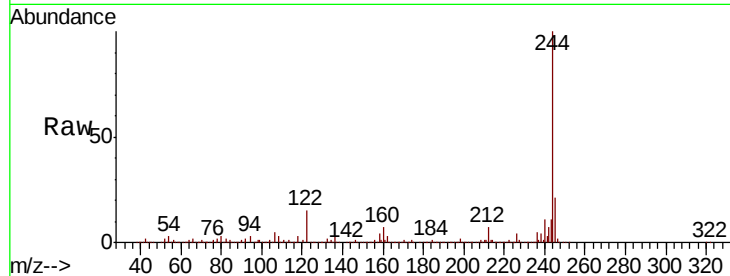
#79
 Terphenyl-d14
 Concen: 75.854 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	14.9	13.1	19.7

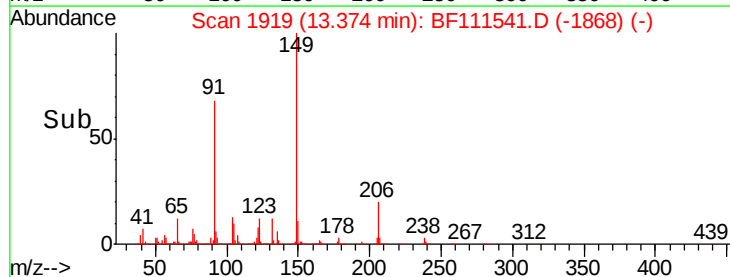
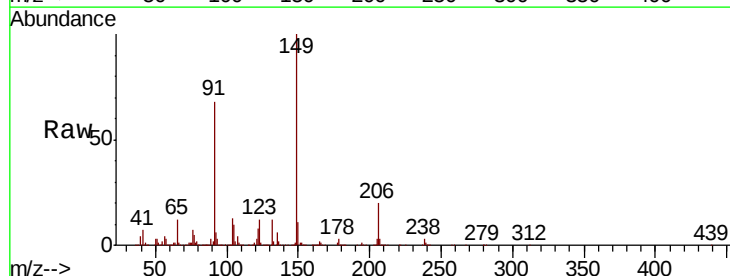
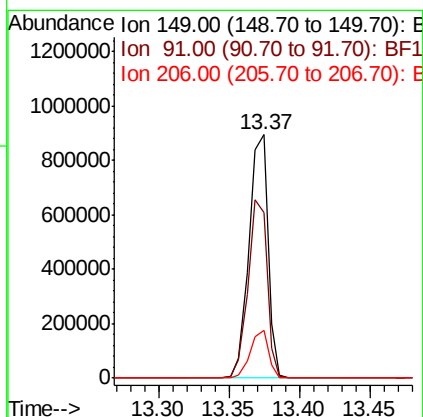
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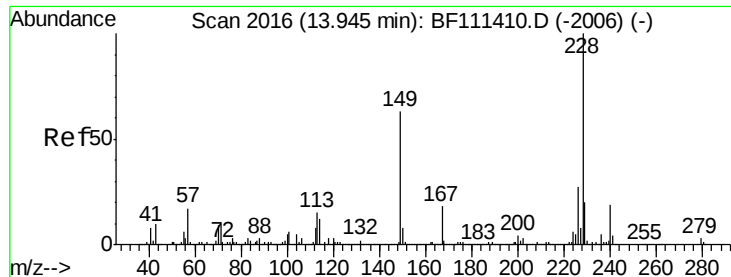
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#80
 Butylbenzylphthalate
 Concen: 39.975 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	63.8	95.6
206	19.5	15.1	22.7





#81

Benzo(a)anthracene

Concen: 38.601 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

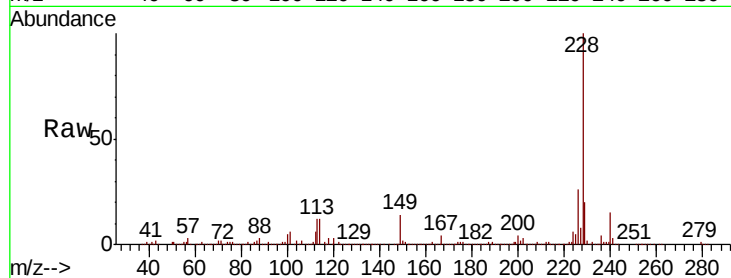
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1307151
Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	34.0
229	20.0	16.3	24.5

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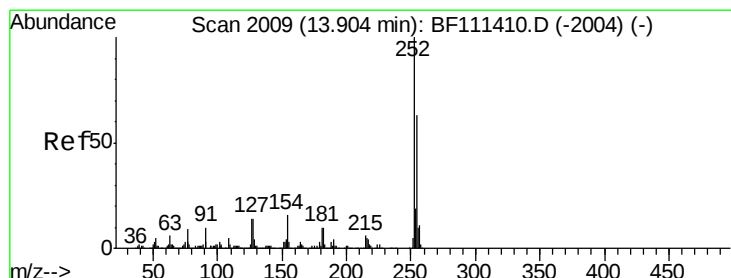
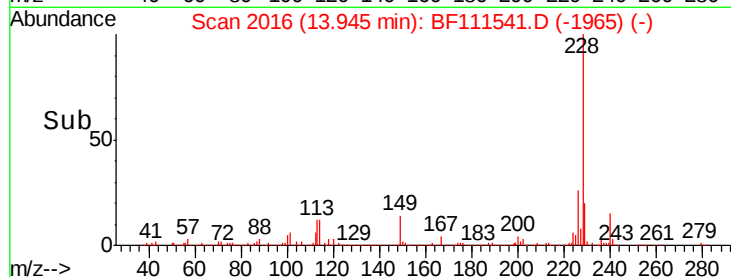
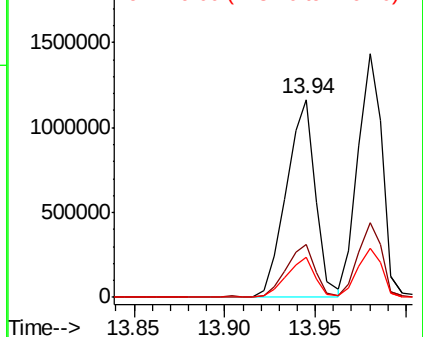


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.081 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

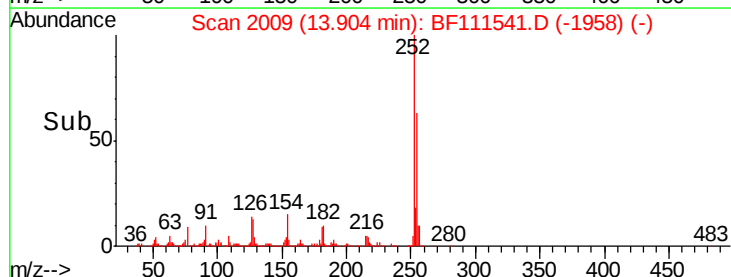
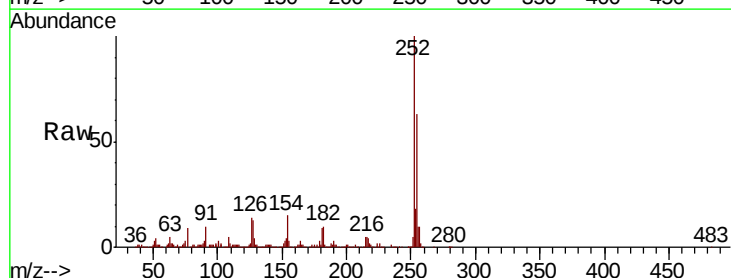
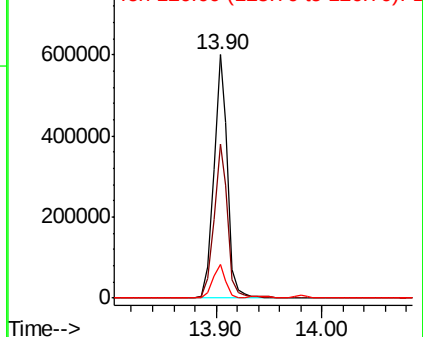
Tgt Ion:	252	Resp:	551768
Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.7	79.1
126	13.8	11.1	16.7

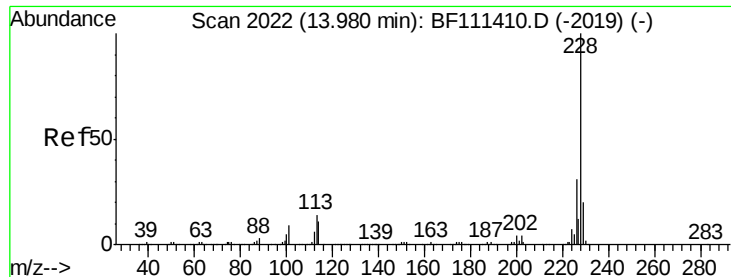
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





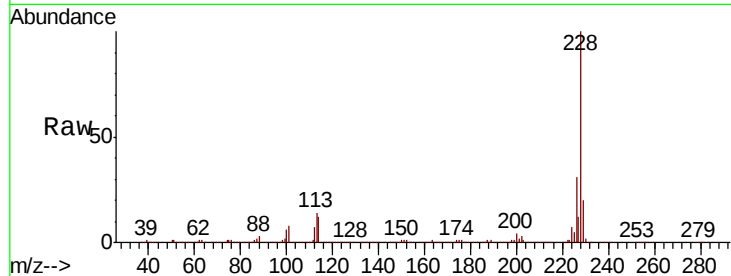
#83
 Chrysene
 Concen: 38.179 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	20.2	17.2	25.8

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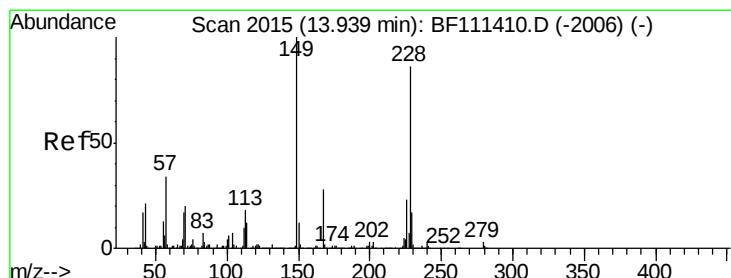
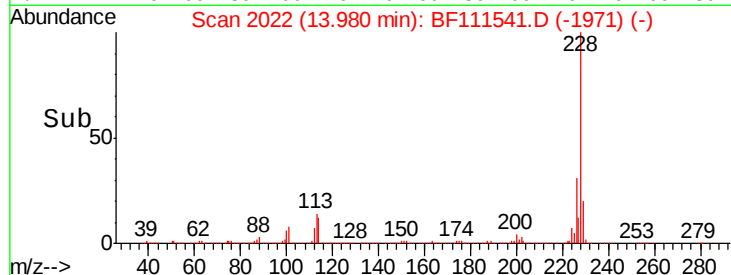
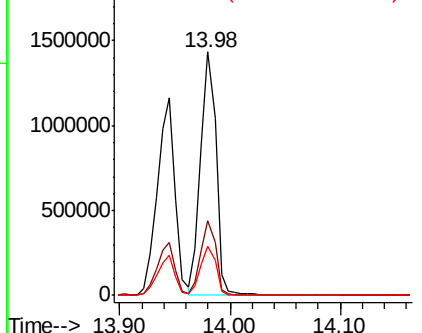


Abundance

Ion 228.00 (227.70 to 228.70): E

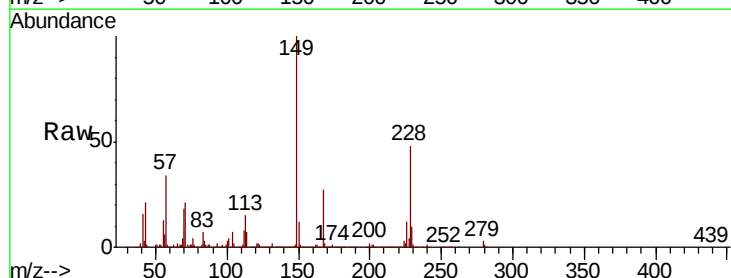
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.064 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF111541.D
 Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	3.4	2.6	4.0

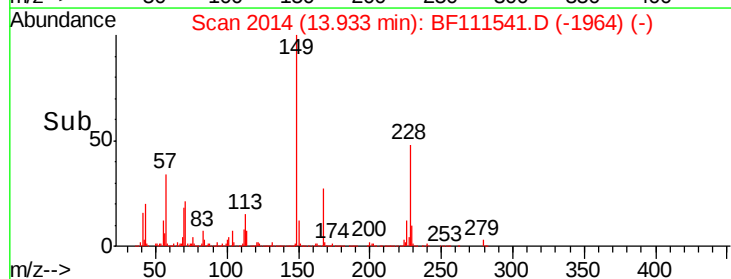
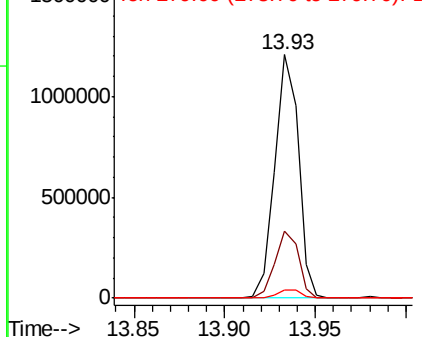


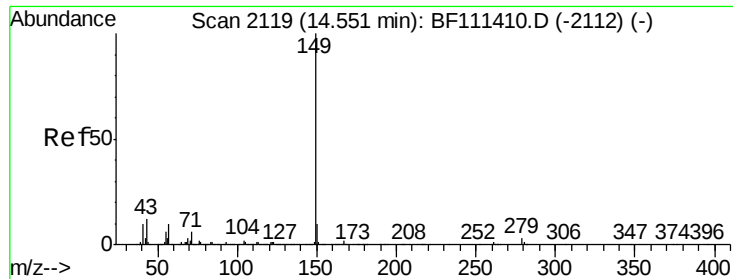
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.407 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1863142

Ion Ratio Lower Upper

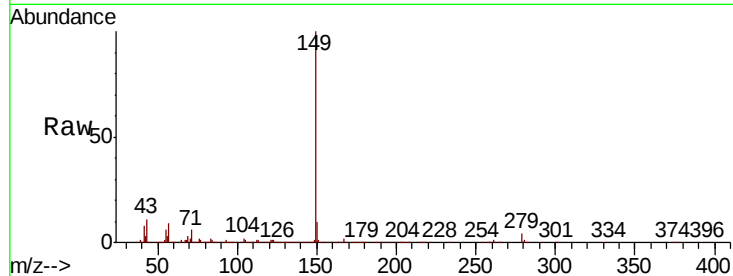
149 100

167 1.6 1.3 1.9

43 12.1 10.9 16.3

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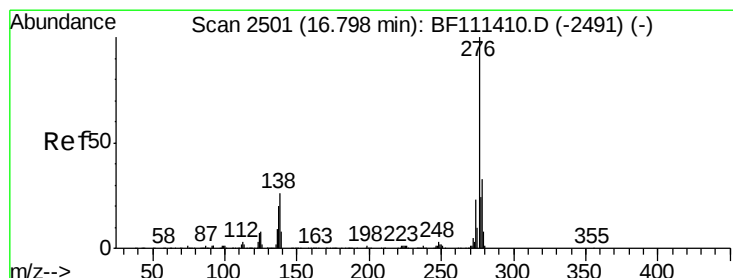
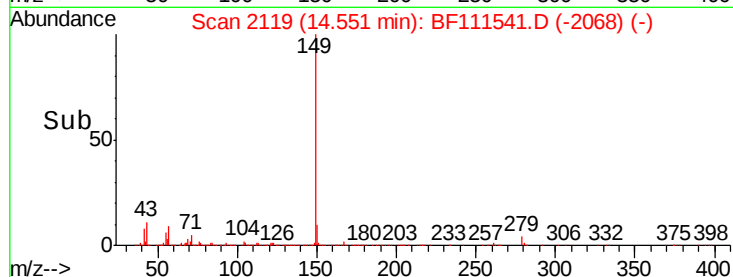
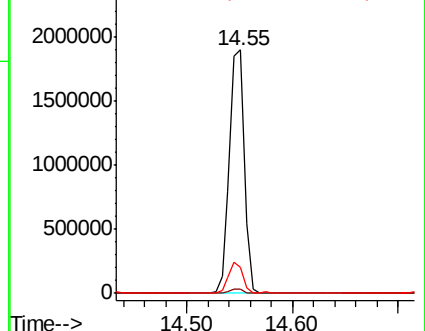
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.485 ng

RT: 16.82 min Scan# 2504

Delta R.T. 0.02 min

Lab File: BF111541.D

Acq: 17 Dec 2018 16:11

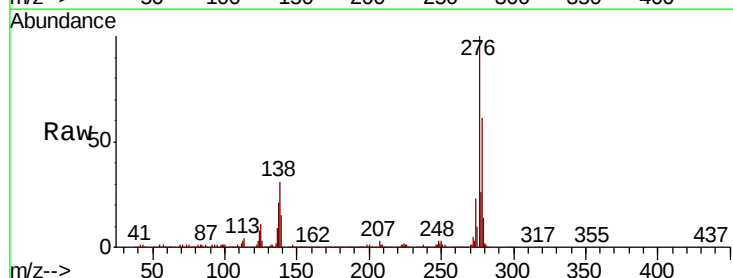
Tgt Ion:276 Resp: 939359

Ion Ratio Lower Upper

276 100

138 32.0 27.8 41.6

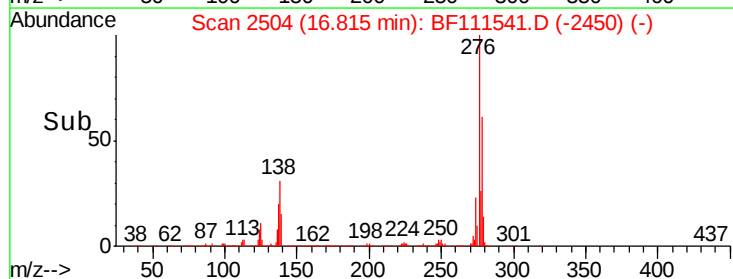
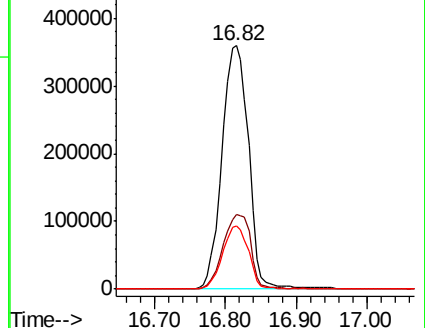
277 25.5 20.1 30.1

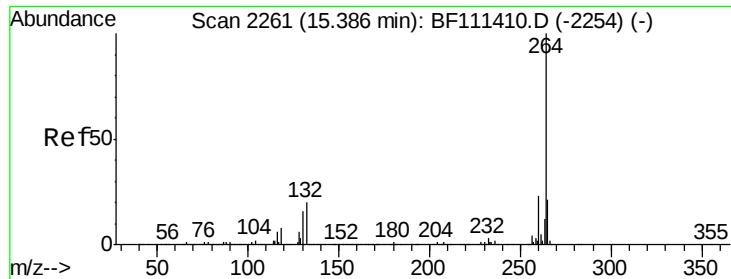


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





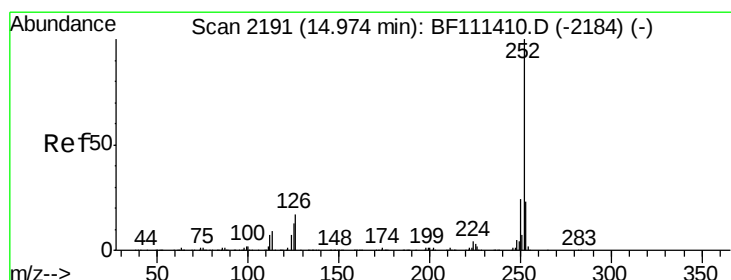
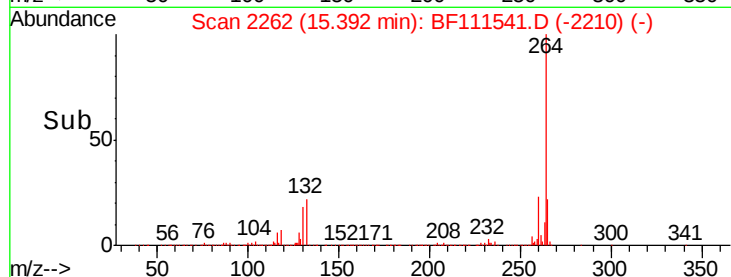
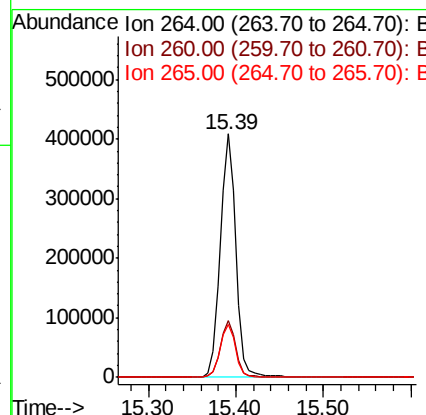
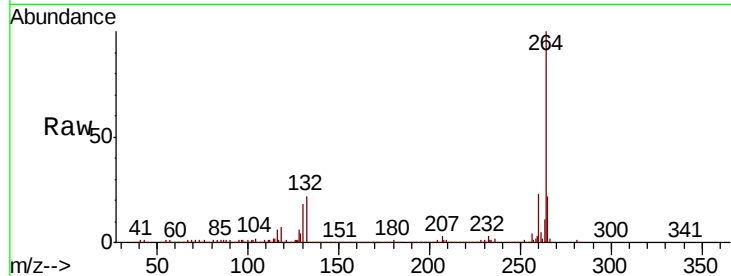
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.3	27.5
265	21.9	17.7	26.5

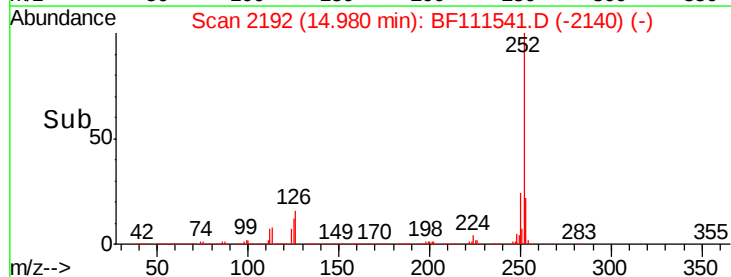
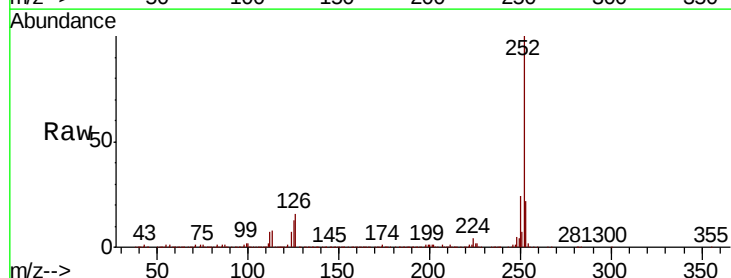
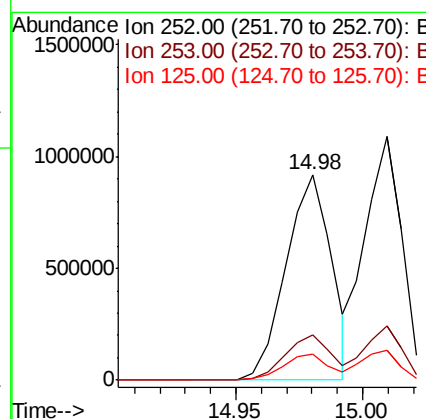
Manual Integrations
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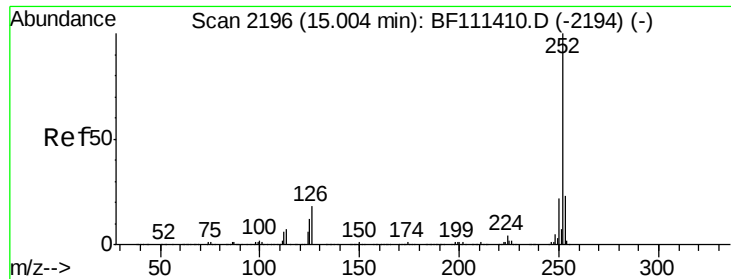
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.774 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.6	10.4	15.6





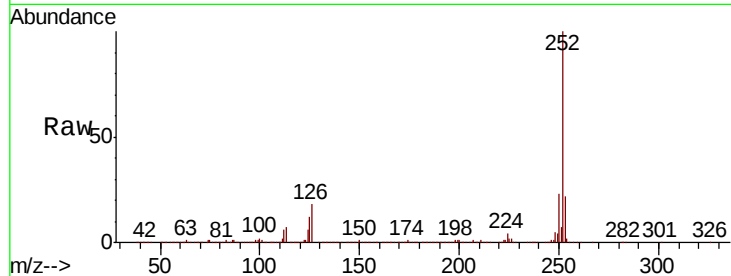
#89
Benzo(k)fluoranthene
Concen: 40.327 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.2	9.8	14.8

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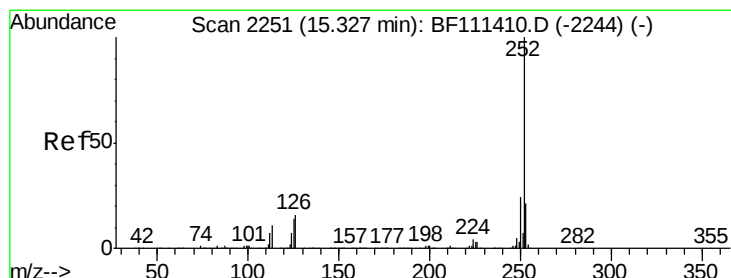
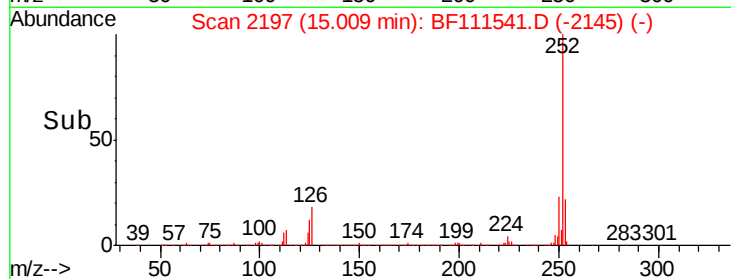
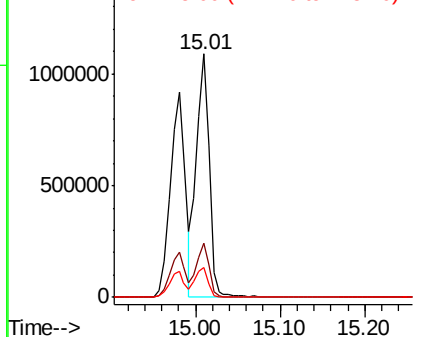


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 39.362 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

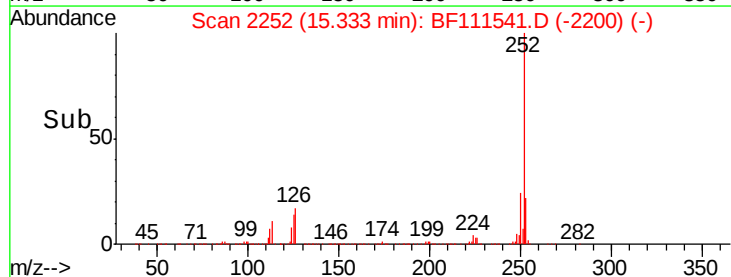
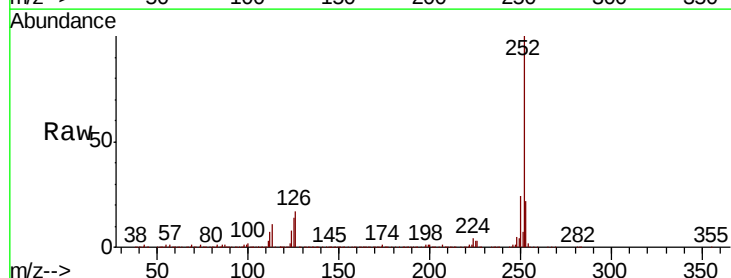
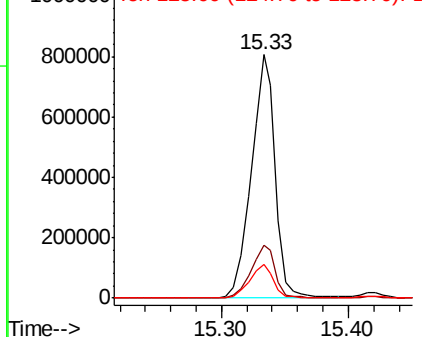
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	14.1	12.3	18.5

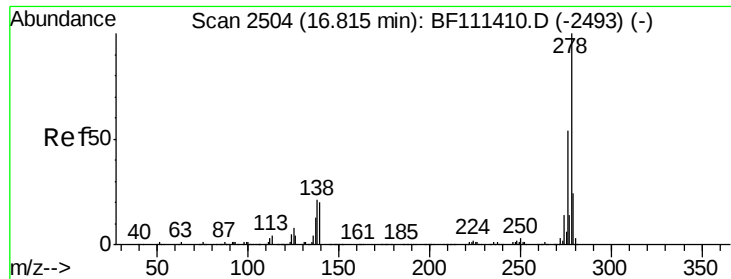
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





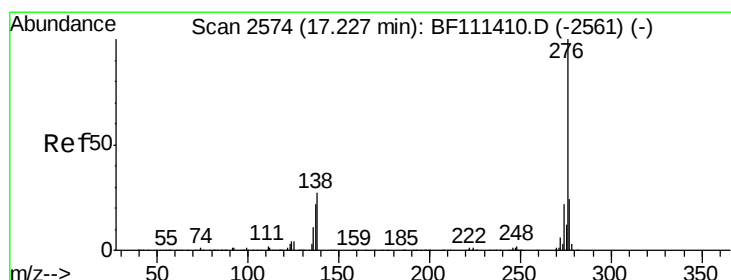
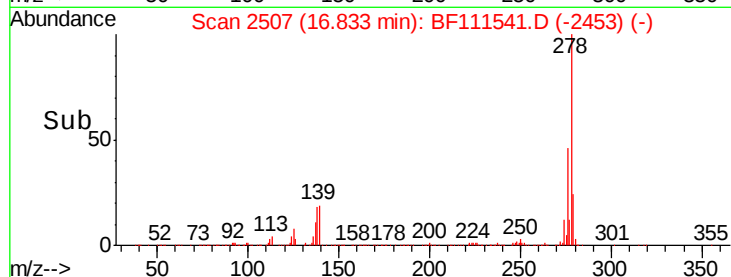
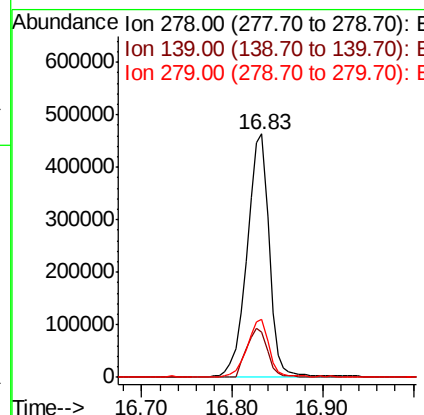
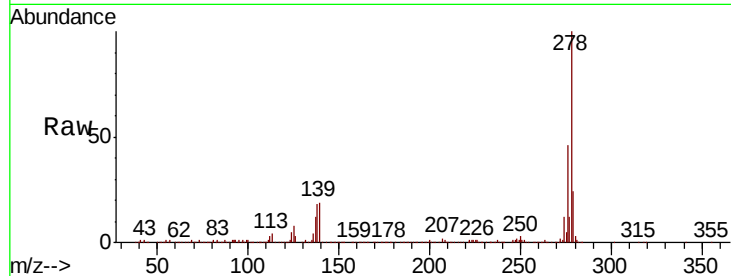
#91
Dibenzo(a,h)anthracene
Concen: 37.417 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.02 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.8	18.2	27.4
279	23.7	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.930 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.02 min
Lab File: BF111541.D
Acq: 17 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	26.6	24.9	37.3

