Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109112.D
Acq On : 18 Sep 2018 22:44
Operator : JU/SJ
Sample : J4959-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 04:04:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	144917	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	496986	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	190313	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	325114	20.00	ng		0.00
75) Chrysene-d12	13.87	240	317367	20.00	ng		0.00
86) Perylene-d12	15.27	264	310842	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	908012	104.07	ng		0.02
7) Phenol-d6	6.37	99	1144178	101.70	ng		0.00
23) Nitrobenzene-d5	7.28	82	719055	81.15	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	212375	102.82	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1057804	87.08	ng		0.00
78) Terphenyl-d14	12.81	244	953761	71.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	106641	25.676	ng		93
3) Pyridine	3.16	79	299821	27.231	ng		89
4) n-Nitrosodimethylamine	3.08	42	149786	36.021	ng	#	94
6) Aniline	6.38	93	224502	15.438	ng	#	14
8) 2-Chlorophenol	6.51	128	294916	30.203	ng		95
9) Benzaldehyde	6.27	77	119559	16.639	ng		99
10) Phenol	6.38	94	380334	30.044	ng		81
11) bis(2-Chloroethyl)ether	6.46	93	303337	30.457	ng		98
12) 1,3-Dichlorobenzene	6.67	146	331315	29.670	ng		98
13) 1,4-Dichlorobenzene	6.74	146	335227	29.924	ng		98
14) 1,2-Dichlorobenzene	6.90	146	308294	29.684	ng		98
15) Benzyl Alcohol	6.87	79	267343	31.300	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	419474	29.396	ng		96
17) 2-Methylphenol	6.98	107	237612	29.827	ng		97
18) Hexachloroethane	7.24	117	109846	26.998	ng		98
19) n-Nitroso-di-n-propylamine	7.14	70	210319	28.281	ng		98
20) 3+4-Methylphenols	7.14	107	280615	29.248	ng	#	65
22) Acetophenone	7.13	105	401066	35.535	ng	#	94
24) Nitrobenzene	7.30	77	313796	34.349	ng		97
25) Isophorone	7.55	82	550872	36.167	ng		99
26) 2-Nitrophenol	7.62	139	112503	26.373	ng		97
27) 2,4-Dimethylphenol	7.67	122	253280	37.851	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	350710	34.216	ng		99
29) 2,4-Dichlorophenol	7.87	162	218150	30.593	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	247615	32.124	ng		98
31) Naphthalene	8.03	128	1013633	43.943	ng		100
32) Benzoic acid	7.67	122	253280	57.928	ng	#	14
33) 4-Chloroaniline	8.07	127	149527	14.579	ng		98
34) Hexachlorobutadiene	8.15	225	149856	31.845	ng		98
35) Caprolactam	8.42	113	54635	23.501	ng		89
36) 4-Chloro-3-methylphenol	8.56	107	210825	28.086	ng		98
37) 2-Methylnaphthalene	8.72	142	556237	36.992	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	221062	36.906	ng		97
40) Hexachlorocyclopentadiene	8.88	237	51696	17.129	ng		96

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Acq On : 18 Sep 2018 22:44
Operator : JU/SJ
Sample : J4959-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 04:04:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	131555	32.675	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	136098	32.348	ng		96
45) 1,1'-Biphenyl	9.18	154	582353	38.248	ng		97
46) 2-Chloronaphthalene	9.20	162	428682	35.156	ng		99
47) 2-Nitroaniline	9.30	65	131215	35.003	ng		97
48) Acenaphthylene	9.61	152	679589	36.965	ng		100
49) Dimethylphthalate	9.48	163	602260	44.276	ng		99
50) 2,6-Dinitrotoluene	9.54	165	98627	32.695	ng		98
51) Acenaphthene	9.79	154	460514	40.227	ng		98
52) 3-Nitroaniline	9.70	138	106990	30.121	ng		95
54) Dibenzofuran	9.96	168	690039	41.711	ng		98
55) 4-Nitrophenol	9.87	139	129105	49.332	ng		98
56) 2,4-Dinitrotoluene	9.94	165	119736	30.351	ng	#	94
57) Fluorene	10.30	166	552782	50.141	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	101159	29.037	ng	#	88
59) Diethylphthalate	10.18	149	456224	33.214	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	189270	32.062	ng		93
61) 4-Nitroaniline	10.31	138	103968	30.808	ng		98
62) Azobenzene	10.45	77	424273	30.175	ng		91
65) n-Nitrosodiphenylamine	10.41	169	374837	35.247	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	121829	33.239	ng	#	84
67) Hexachlorobenzene	10.85	284	123484	31.497	ng	#	85
68) Atrazine	10.94	200	112317	32.992	ng		99
69) Pentachlorophenol	11.04	266	111501	44.453	ng		99
70) Phenanthrene	11.26	178	1794633	112.607	ng		98
71) Anthracene	11.31	178	1034160	64.013	ng		99
72) Carbazole	11.46	167	687344	42.979	ng		99
73) Di-n-butylphthalate	11.80	149	617133	32.966	ng		99
74) Fluoranthene	12.45	202	1895814	112.679	ng		98
76) Benzidine	12.56	184	349514	31.111	ng		98
77) Pyrene	12.67	202	1797754	76.261	ng		98
79) Butylbenzylphthalate	13.29	149	308467	29.297	ng		97
80) Benzo(a)anthracene	13.85	228	1225283	63.769	ng		98
81) 3,3'-Dichlorobenzidine	13.82	252	191646	24.717	ng	#	97
82) Chrysene	13.90	228	1131532	58.860	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	410842	32.226	ng		99
84) Di-n-octyl phthalate	14.47	149	804000	37.186	ng		99
85) Indeno(1,2,3-cd)pyrene	16.63	276	662059	43.076	ng	#	91
87) Benzo(b)fluoranthene	14.88	252	1172608	68.189	ng		98
88) Benzo(k)fluoranthene	14.90	252	731209	45.525	ng		97
89) Benzo(a)pyrene	15.22	252	938679	61.465	ng		97
90) Dibenzo(a,h)anthracene	16.64	278	421464	32.849	ng		96
91) Benzo(g,h,i)perylene	17.04	276	563346	43.917	ng	#	92

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

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Acq On : 18 Sep 2018 22:44
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Sample : J4959-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Sep 19 04:04:41 2018
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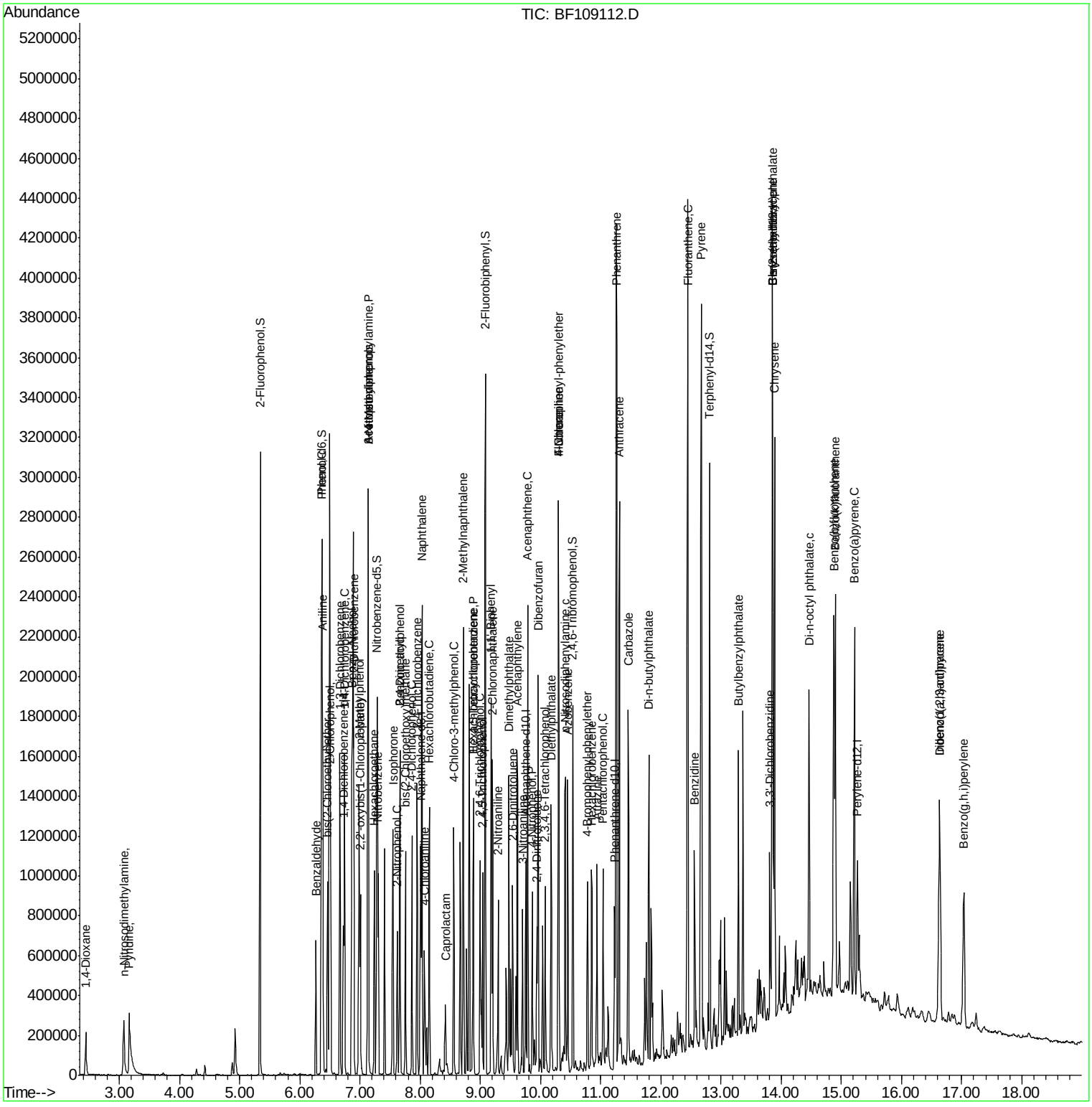
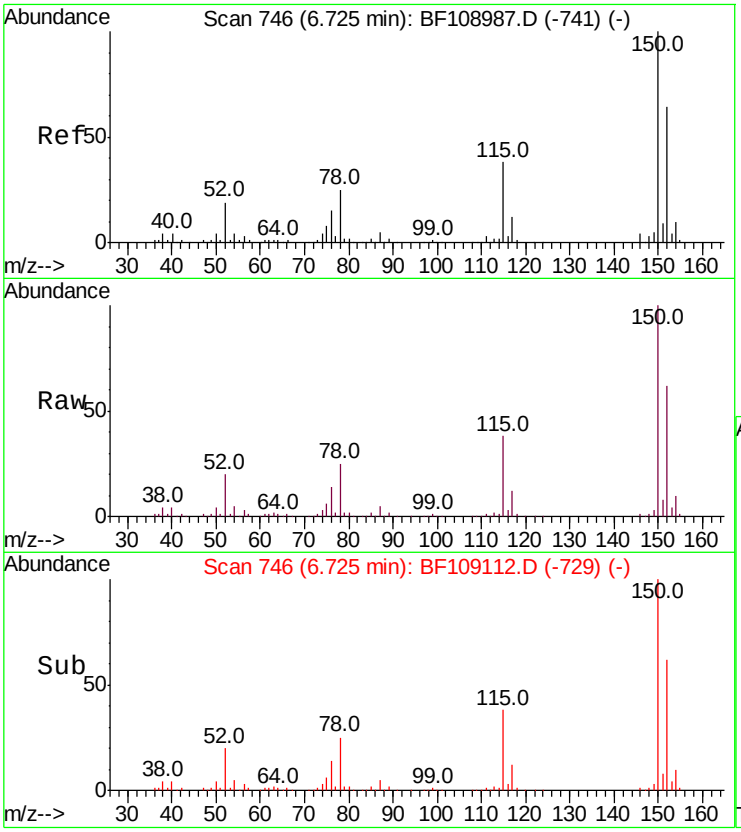
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



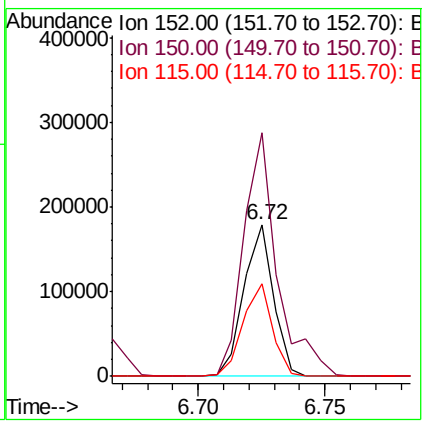


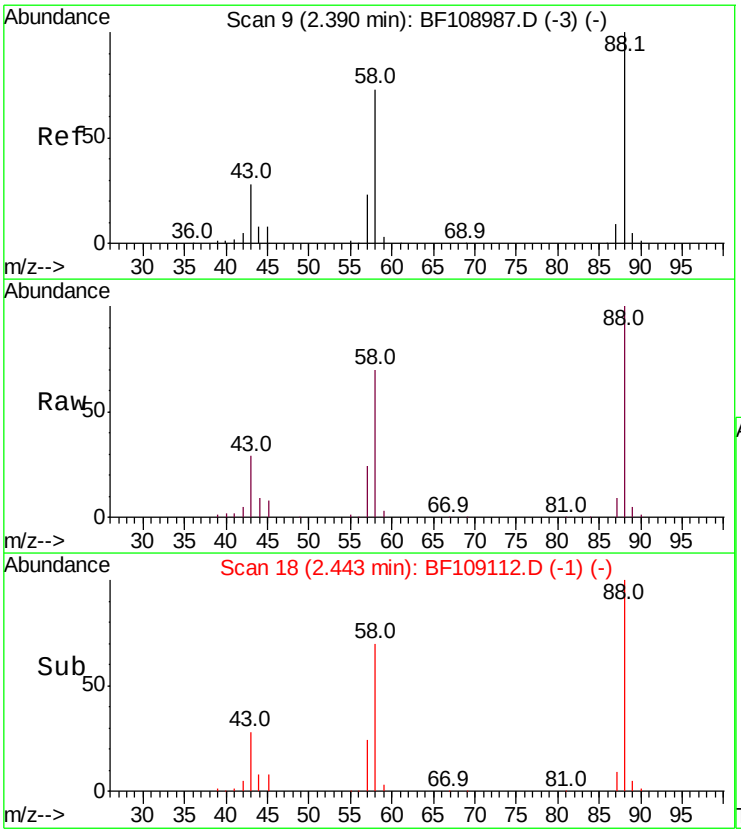
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 144917

Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	61.3	50.1	75.1

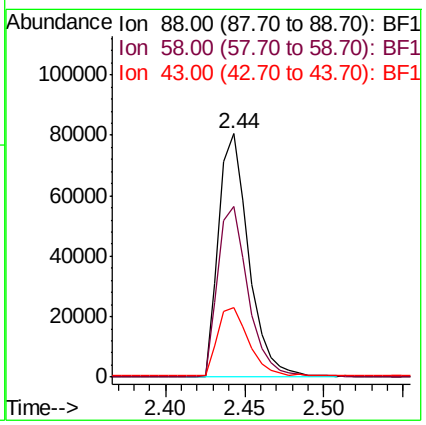


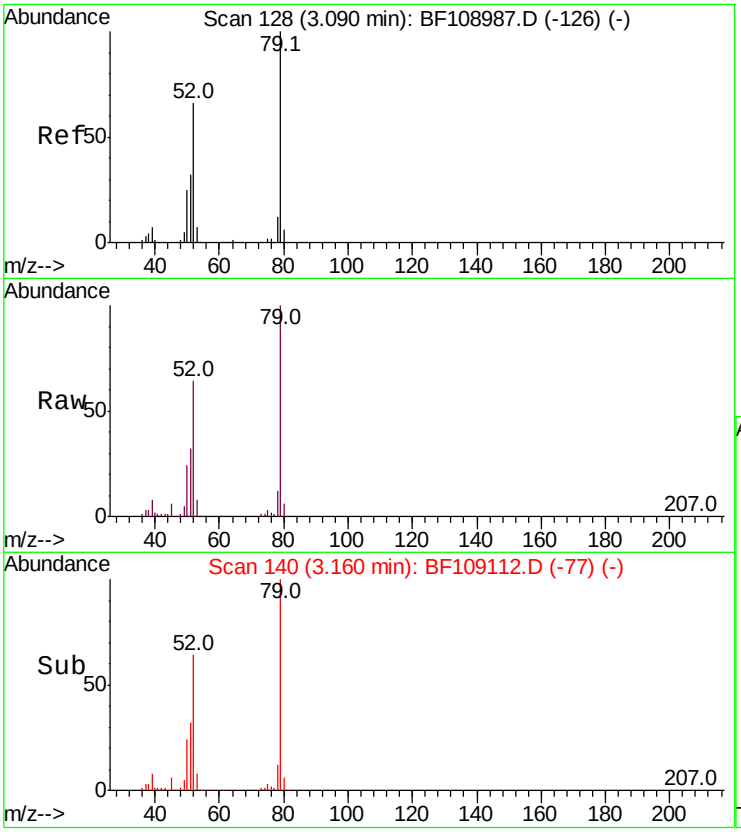


#2
1,4-Dioxane
Concen: 25.676 ng
RT: 2.44 min Scan# 18
Delta R.T. 0.05 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 88 Resp: 106641

Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	29.4	24.6	37.0



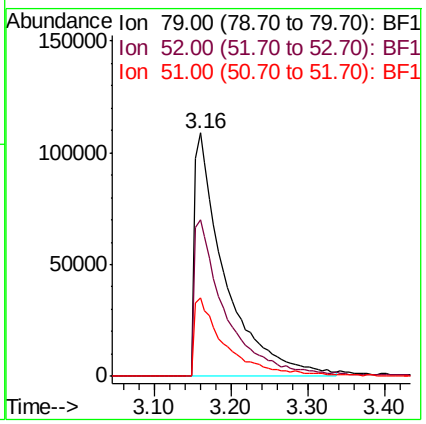


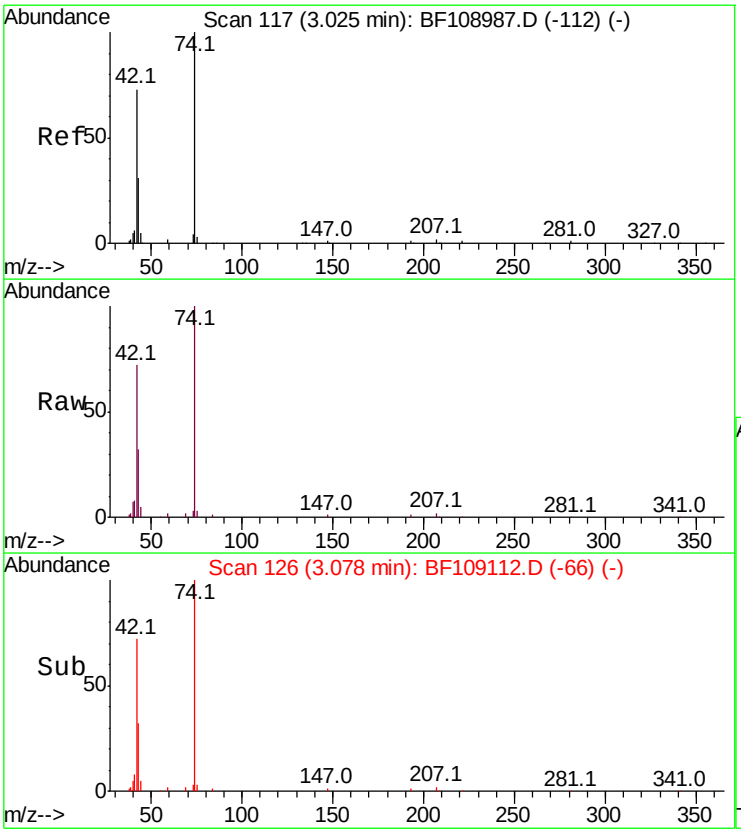
#3
Pyridine
Concen: 27.231 ng
RT: 3.16 min Scan# 140
Delta R.T. 0.07 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 299821

Ion	Ratio	Lower	Upper
79	100		
52	64.5	59.8	89.6
51	32.3	29.8	44.8

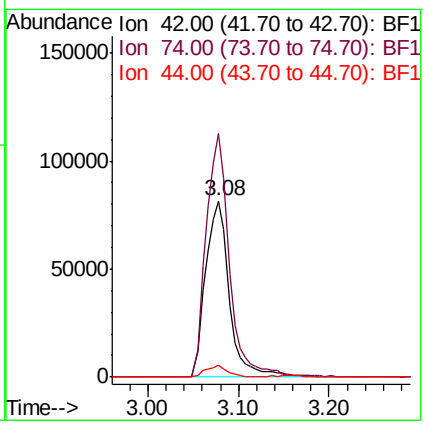


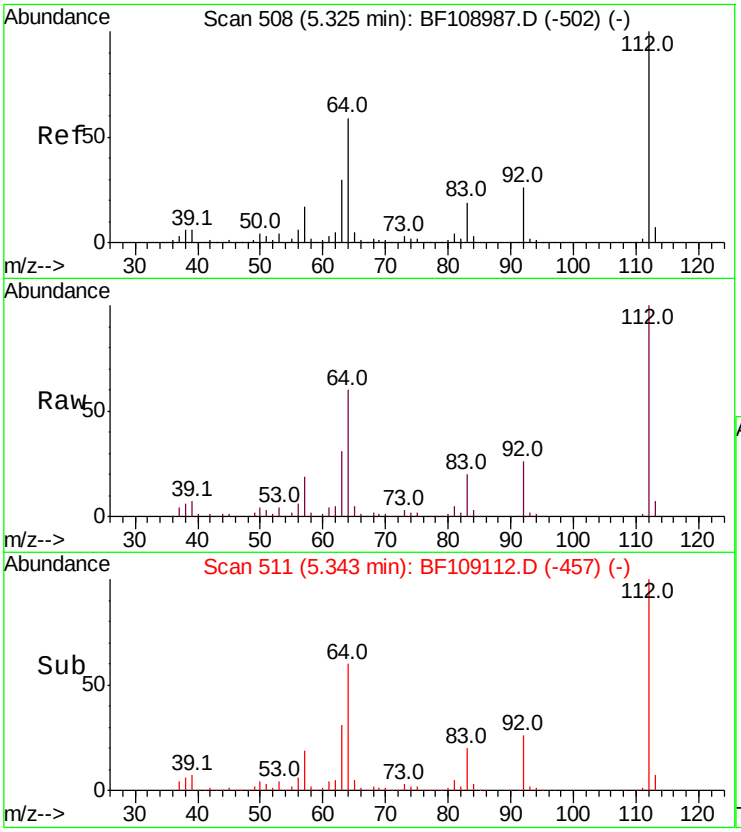


#4
n-Nitrosodimethylamine
Concen: 36.021 ng
RT: 3.08 min Scan# 126
Delta R.T. 0.05 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 42 Resp: 149786

Ion	Ratio	Lower	Upper
42	100		
74	138.4	104.9	157.3
44	6.5	6.9	10.3#



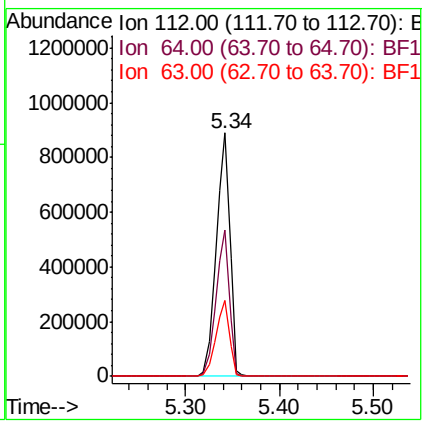


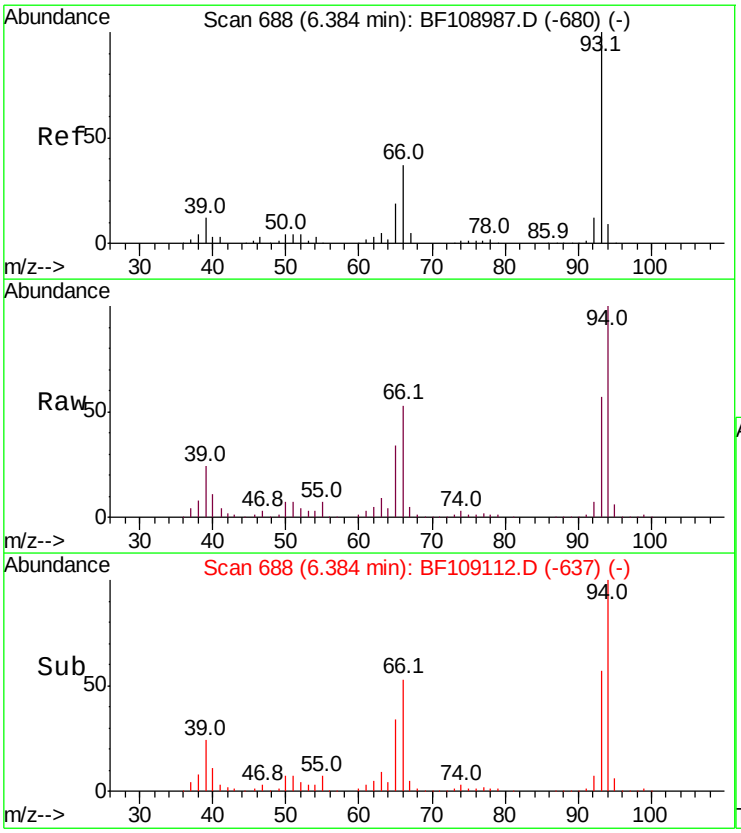
#5
2-Fluorophenol
Concen: 104.067 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 908012

Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.9	71.9
63	31.1	23.7	35.5

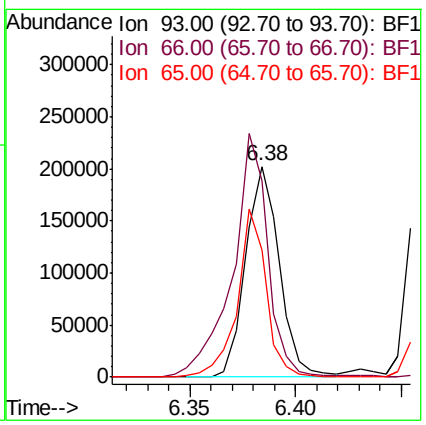


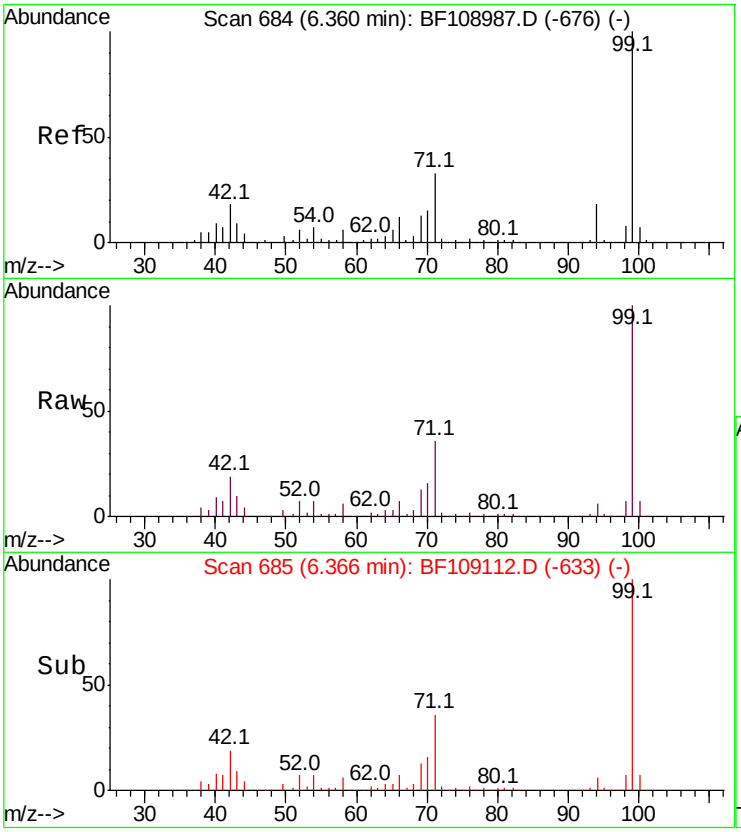


#6
Aniline
Concen: 15.438 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 93 Resp: 224502

Ion	Ratio	Lower	Upper
93	100		
66	93.5	32.2	48.2#
65	60.5	16.4	24.6#



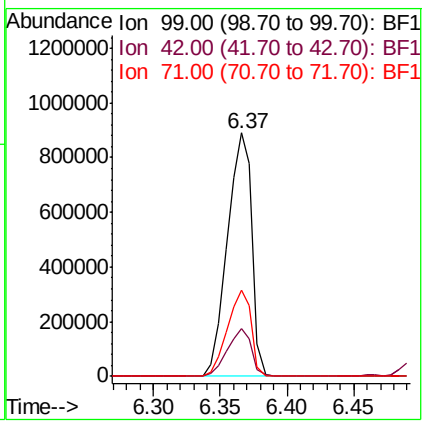


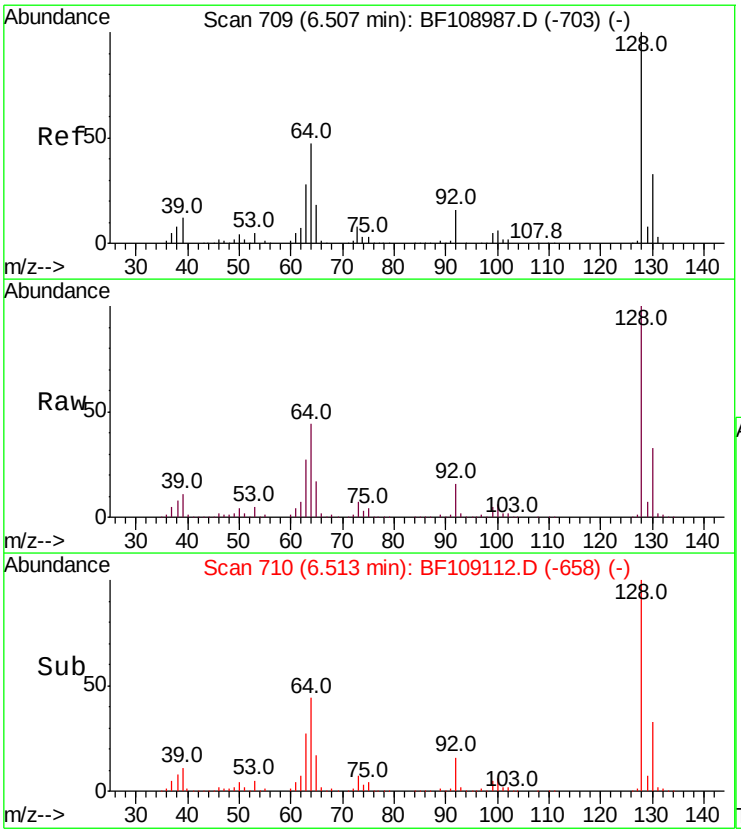
#7
Phenol-d6
Concen: 101.697 ng
RT: 6.37 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1144178

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	35.6	25.4	38.0

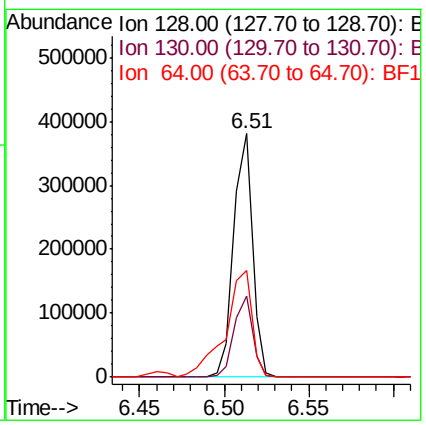


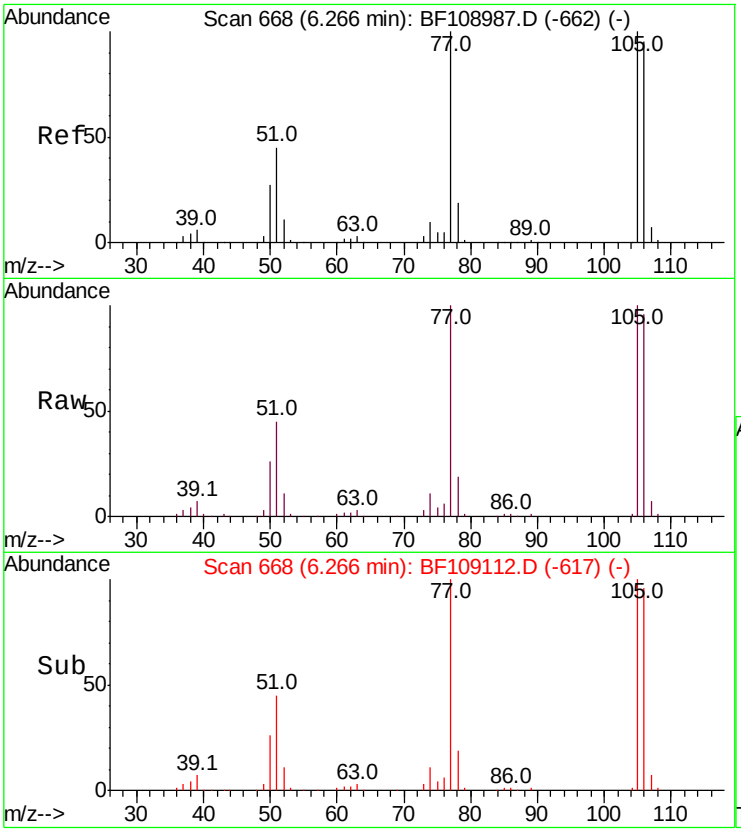


#8
2-Chlorophenol
Concen: 30.203 ng
RT: 6.51 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:128 Resp: 294916

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	43.8	29.4	69.4



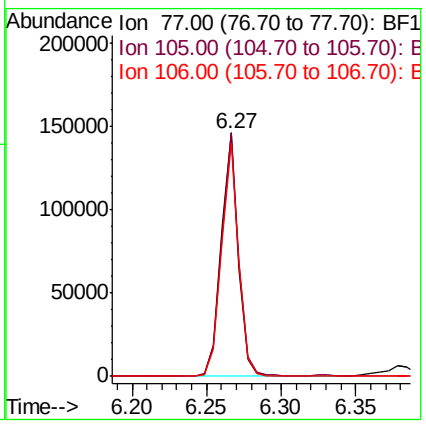


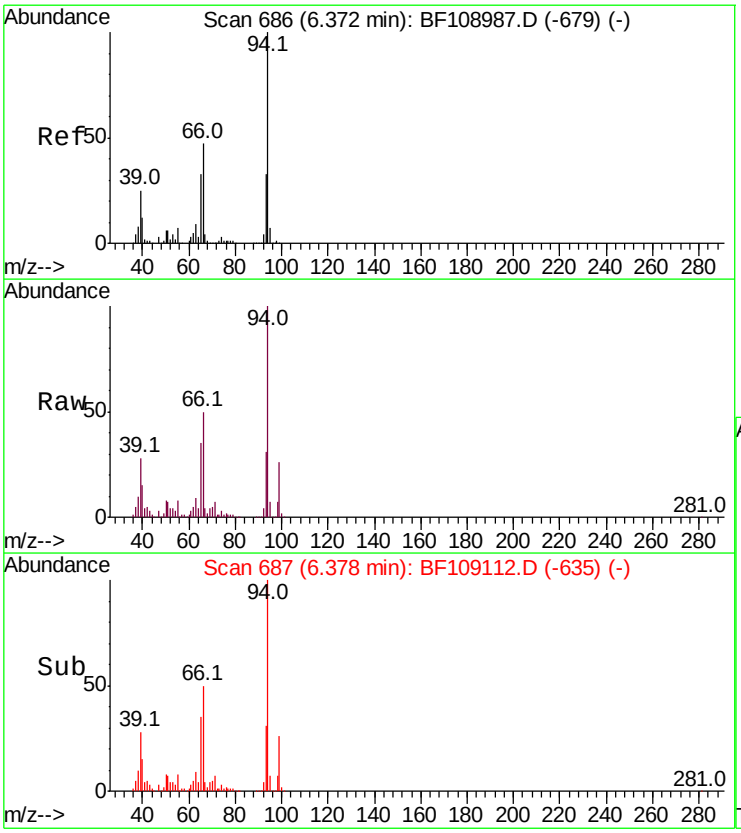
#9
Benzaldehyde
Concen: 16.639 ng
RT: 6.27 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 119559

Ion	Ratio	Lower	Upper
77	100		
105	99.8	81.1	121.1
106	95.8	74.5	114.5

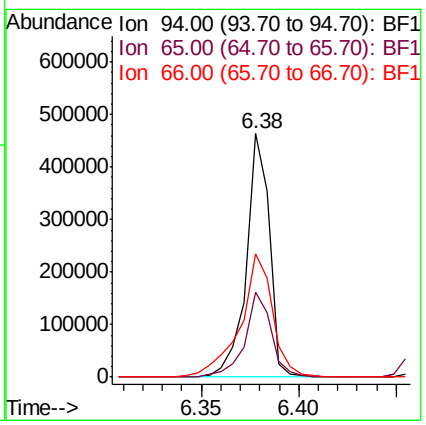


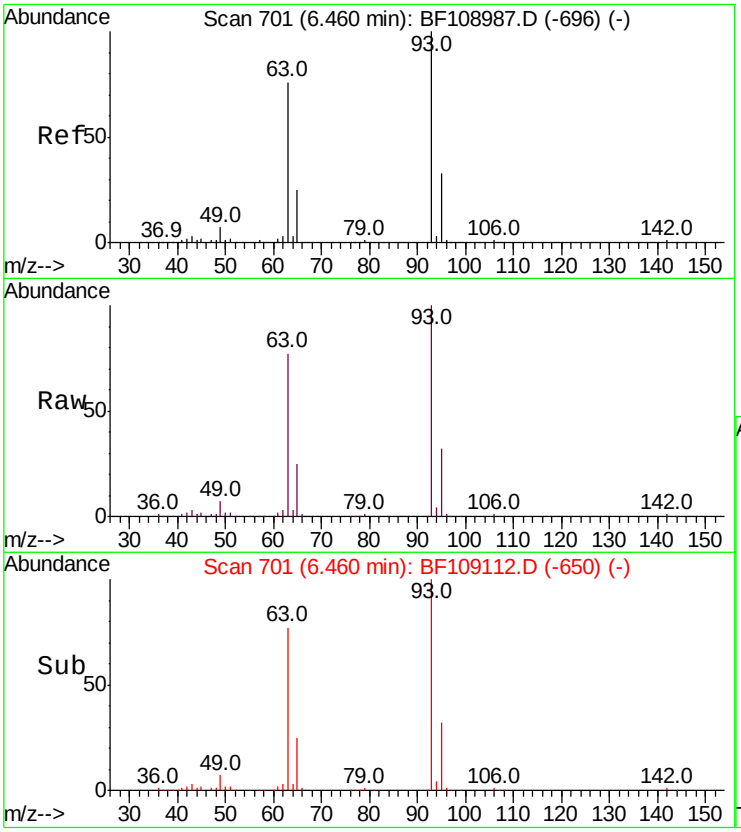


#10
Phenol
Concen: 30.044 ng
RT: 6.38 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 94 Resp: 380334

Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.9	47.9
66	50.4	16.2	56.2



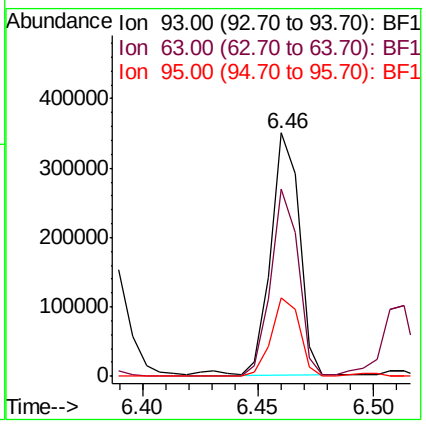


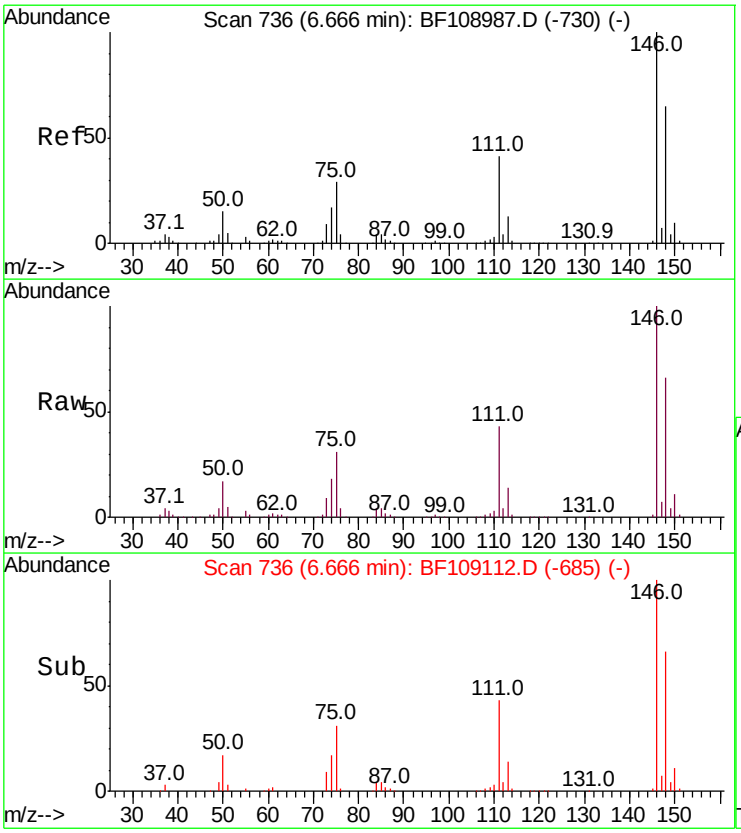
#11
bis(2-Chloroethyl)ether
Concen: 30.457 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 303337

Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.4	11.8	51.8

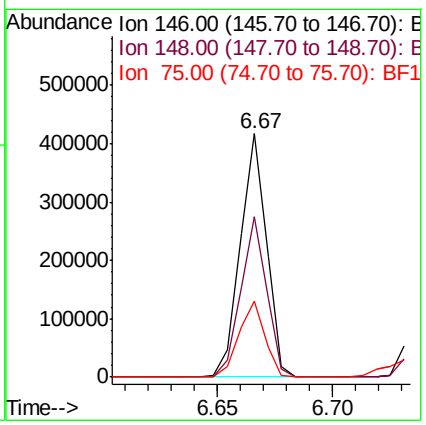


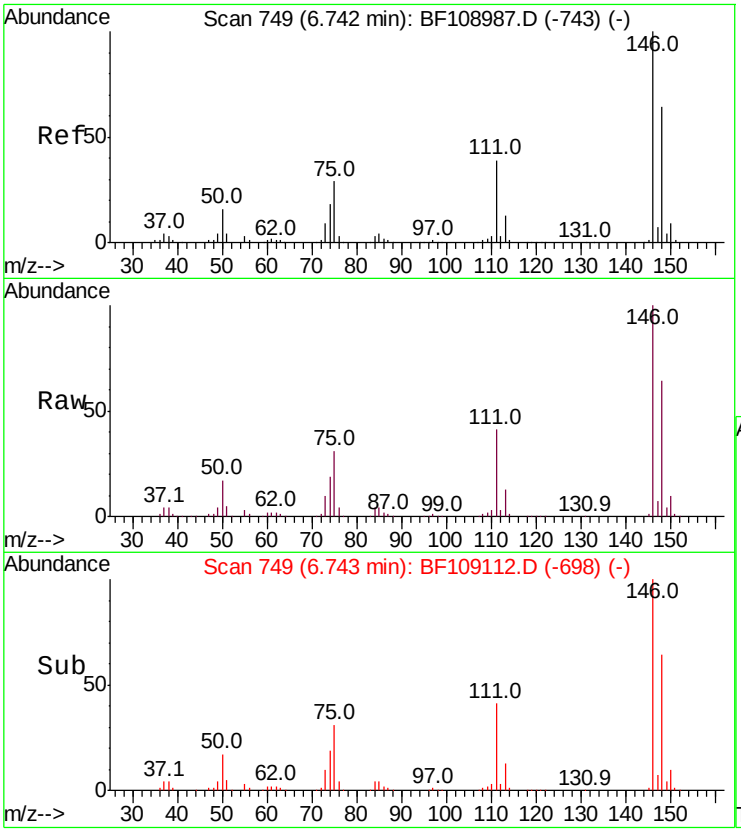


#12
1,3-Dichlorobenzene
Concen: 29.670 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:146 Resp: 331315

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	31.4	24.2	36.4



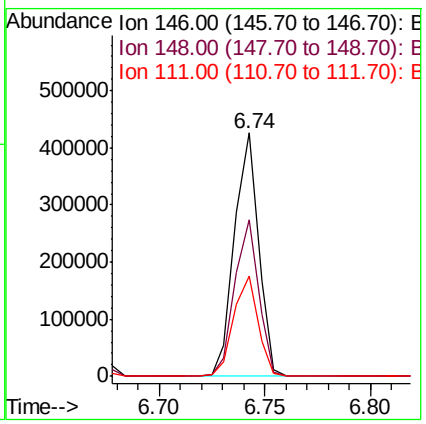


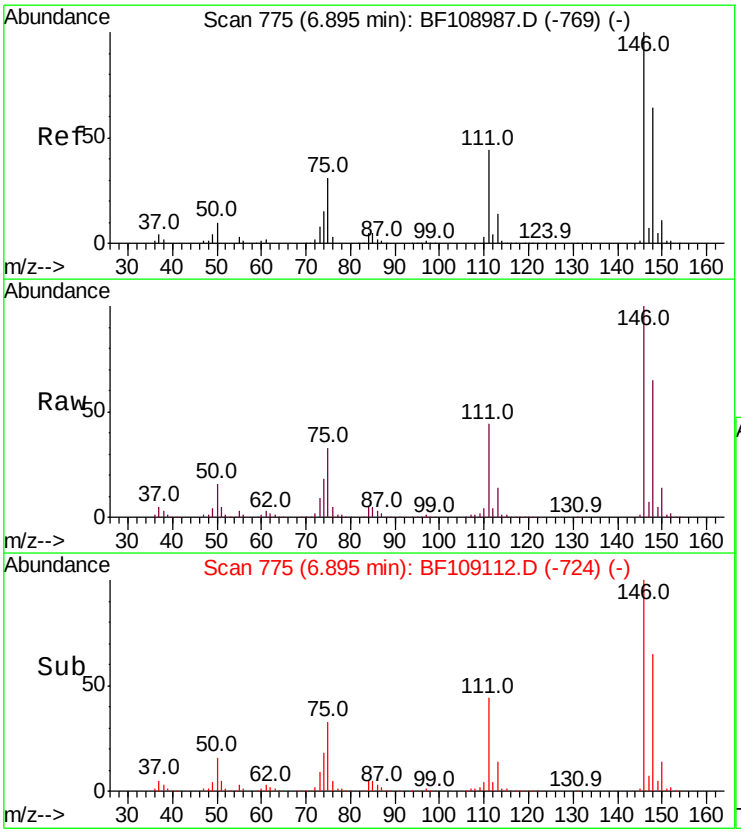
#13
1,4-Dichlorobenzene
Concen: 29.924 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 335227

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	41.1	34.2	51.2

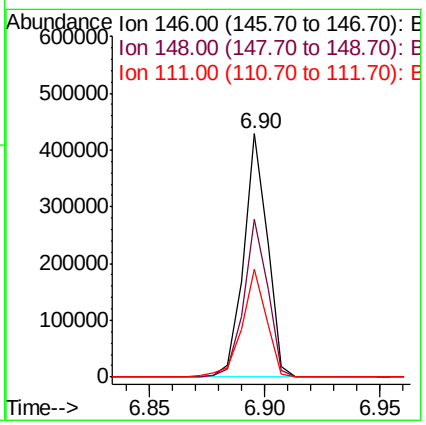


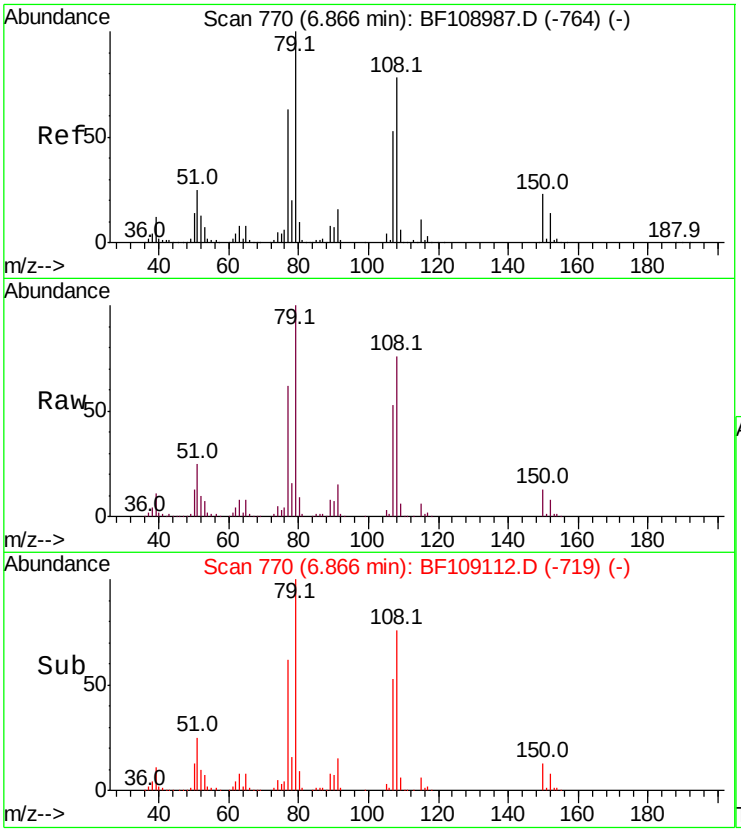


#14
1,2-Dichlorobenzene
Concen: 29.684 ng
RT: 6.90 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:146 Resp: 308294

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	44.4	36.0	54.0



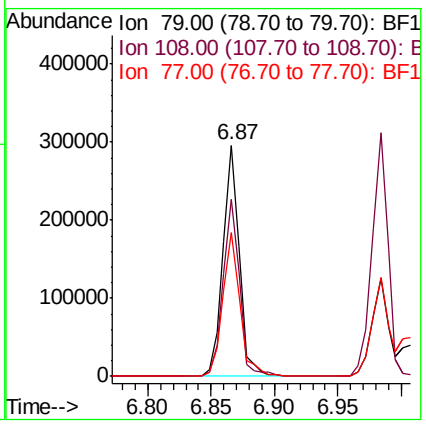


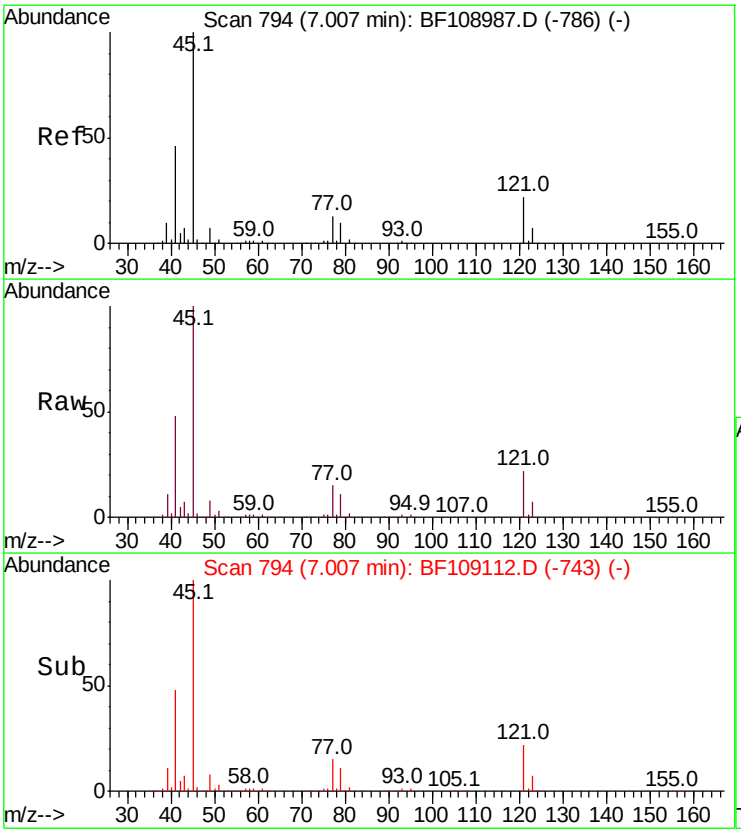
#15
Benzyl Alcohol
Concen: 31.300 ng
RT: 6.87 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 267343

Ion	Ratio	Lower	Upper
79	100		
108	76.4	65.1	97.7
77	62.4	50.6	75.8

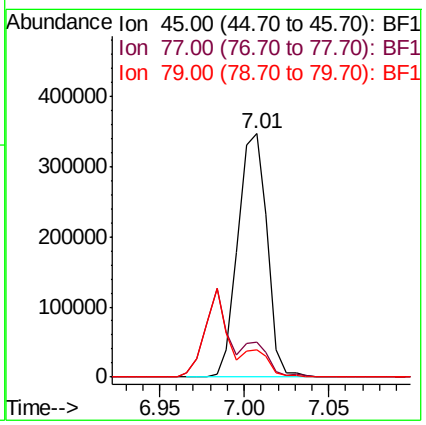


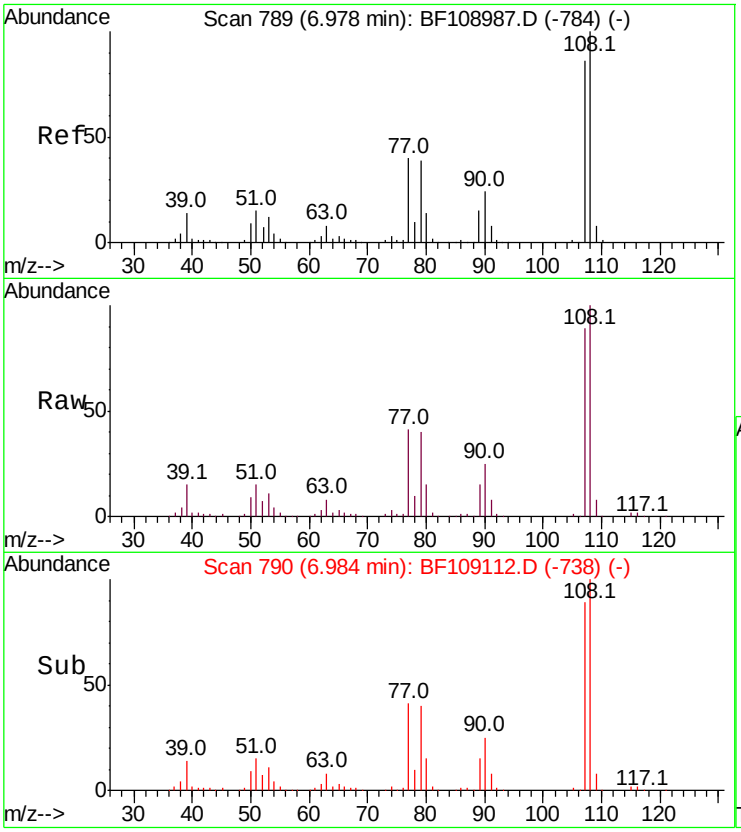


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.396 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 45 Resp: 419474

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	11.3	0.0	29.6



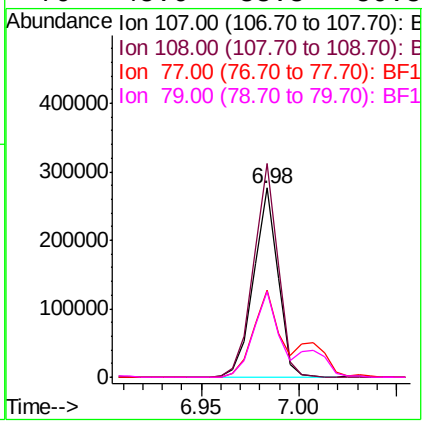


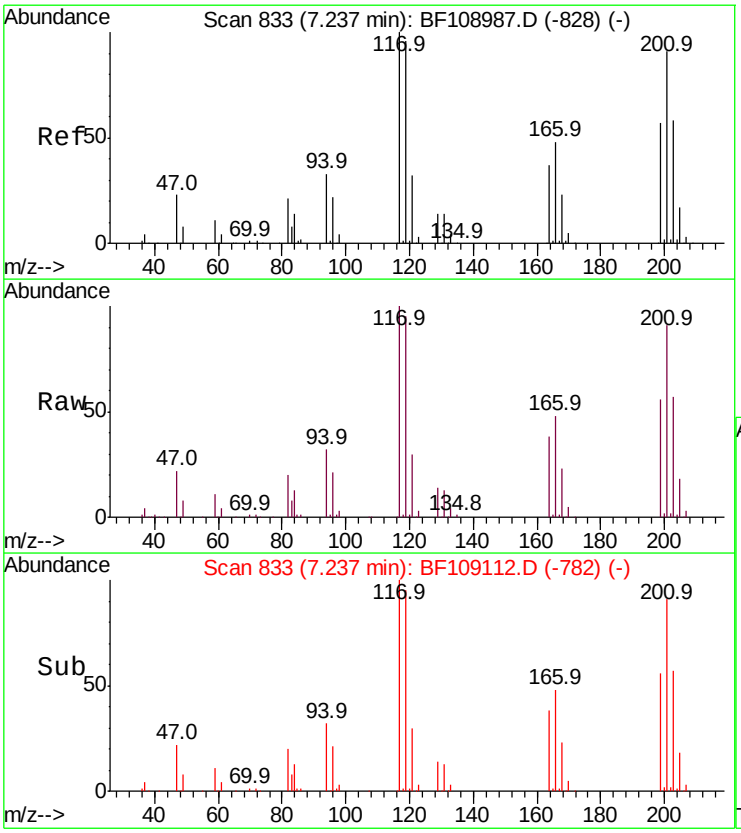
#17
2-Methylphenol
Concen: 29.827 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 237612

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	45.9	33.8	50.8
79	45.6	33.8	50.8

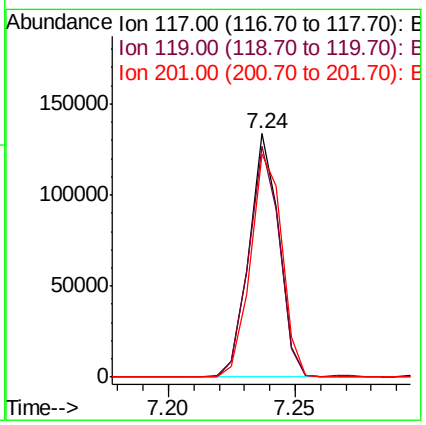


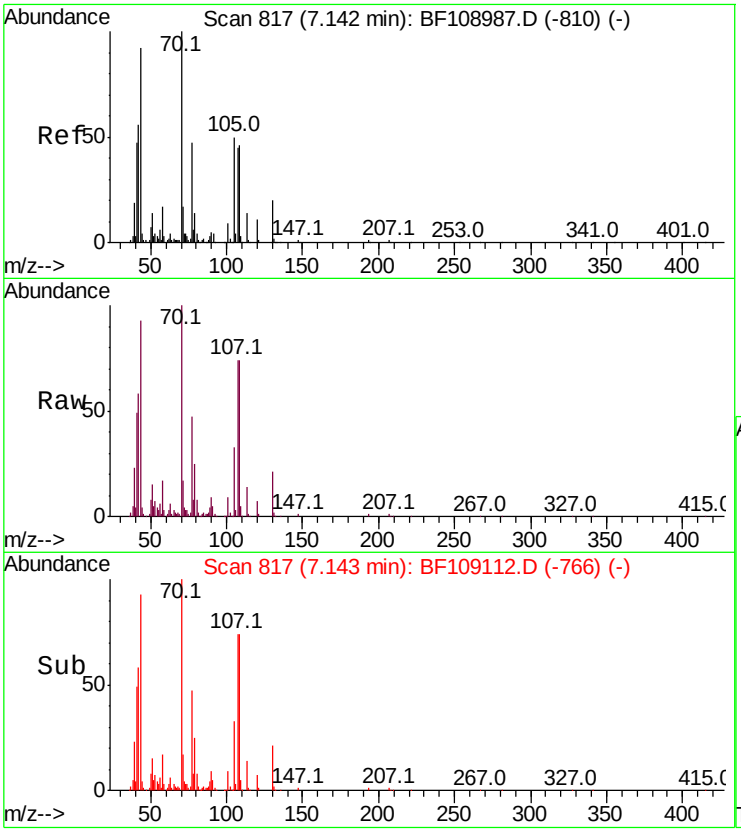


#18
Hexachloroethane
Concen: 26.998 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:117 Resp: 109846

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.8
201	91.5	75.7	113.5



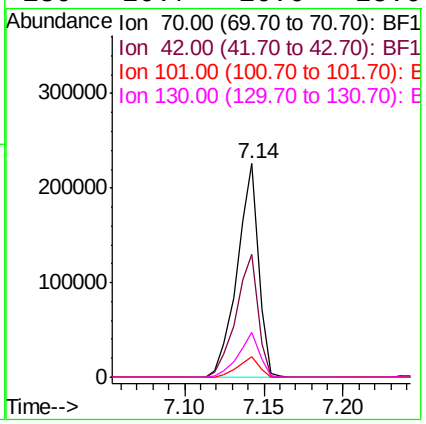


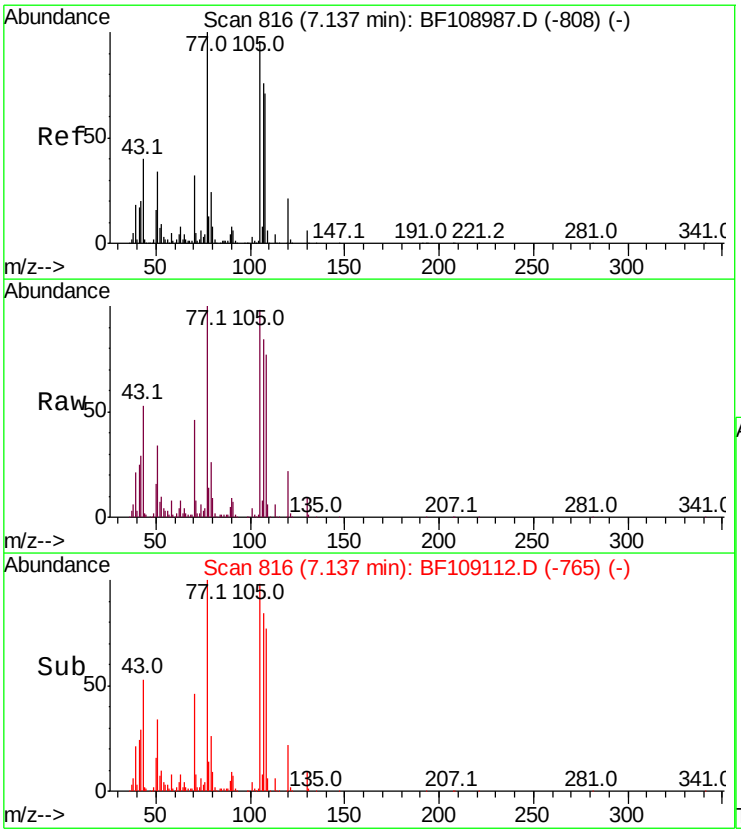
#19
n-Nitroso-di-n-propylamine
Concen: 28.281 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 210319

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.5	71.3
101	9.4	7.4	11.2
130	20.7	16.6	25.0

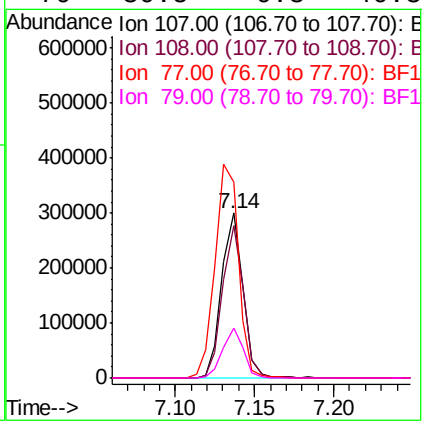


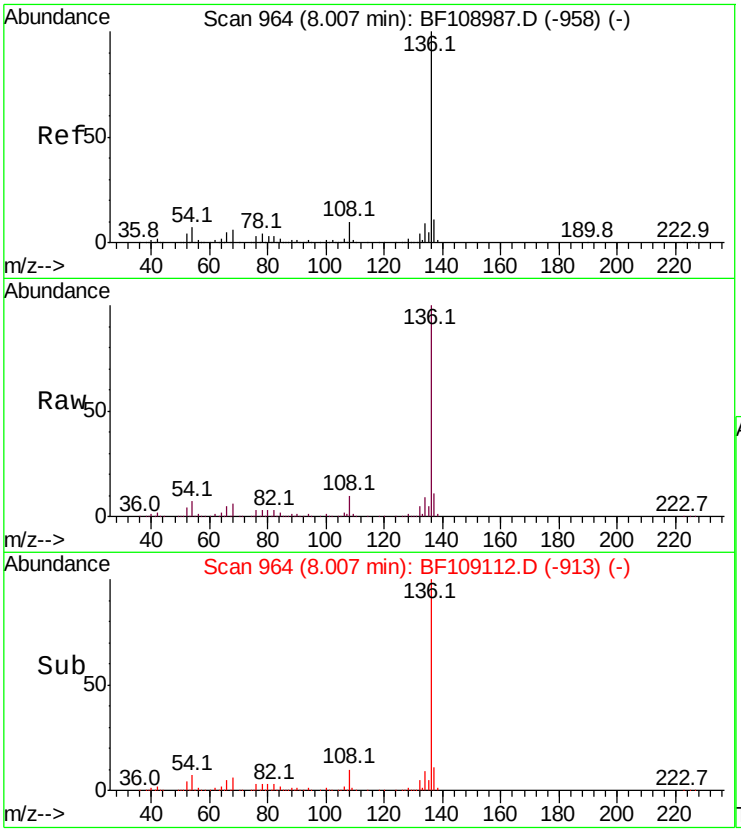


#20
3+4-Methylphenols
Concen: 29.248 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:107 Resp: 280615

Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	119.2	26.7	66.7#
79	30.5	6.3	46.3



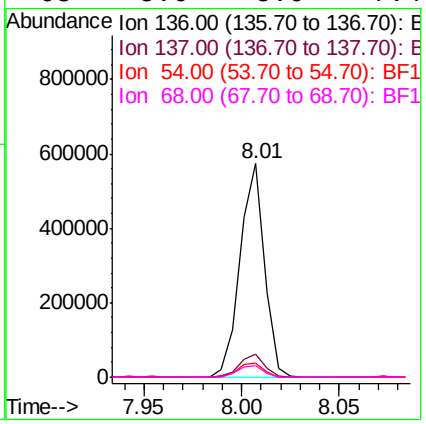


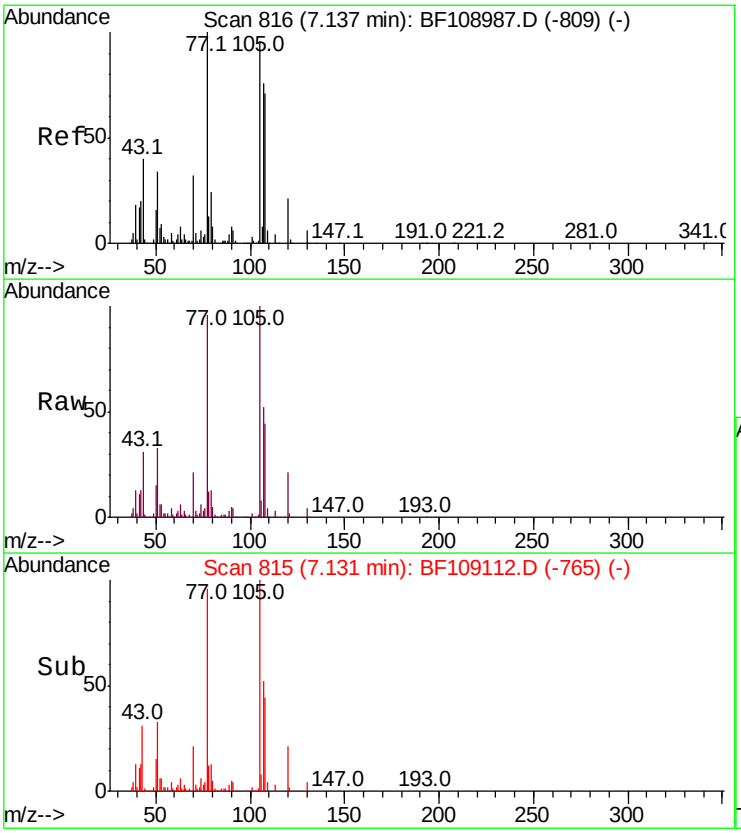
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 496986

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.6	6.6	9.8
68	5.6	5.0	7.4

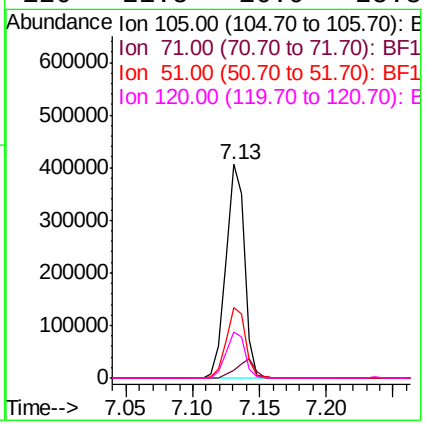


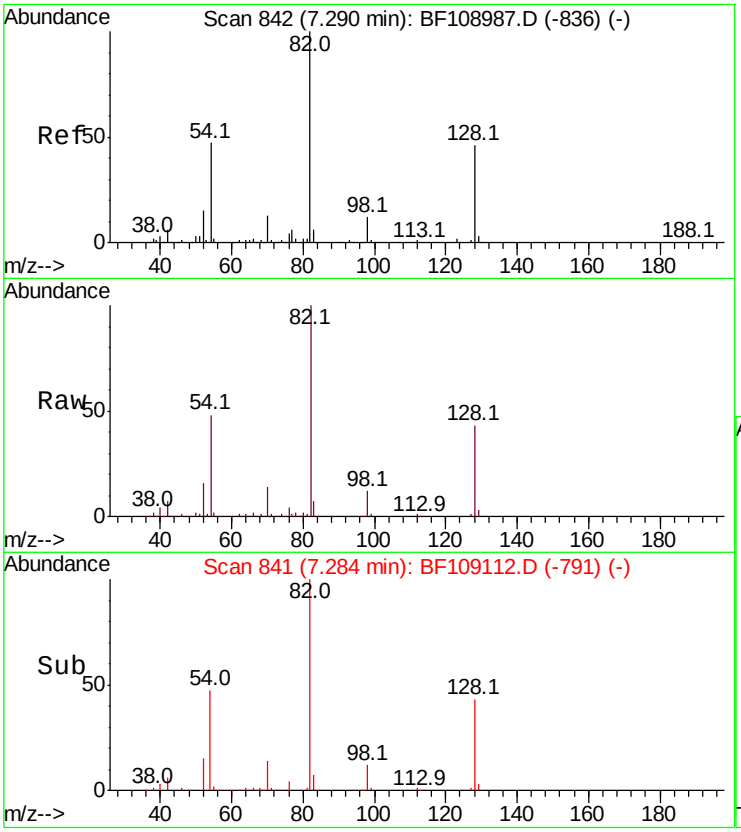


#22
Acetophenone
Concen: 35.535 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:105 Resp: 401066

Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.4	6.6#
51	33.2	22.3	33.5
120	21.5	16.9	25.3



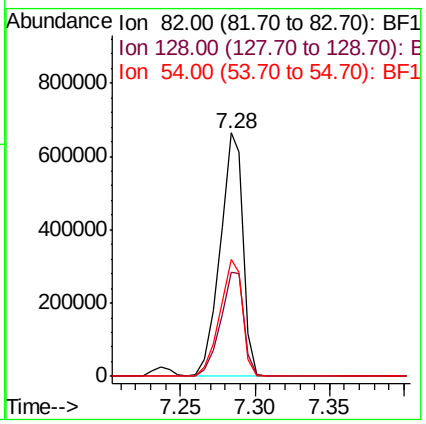


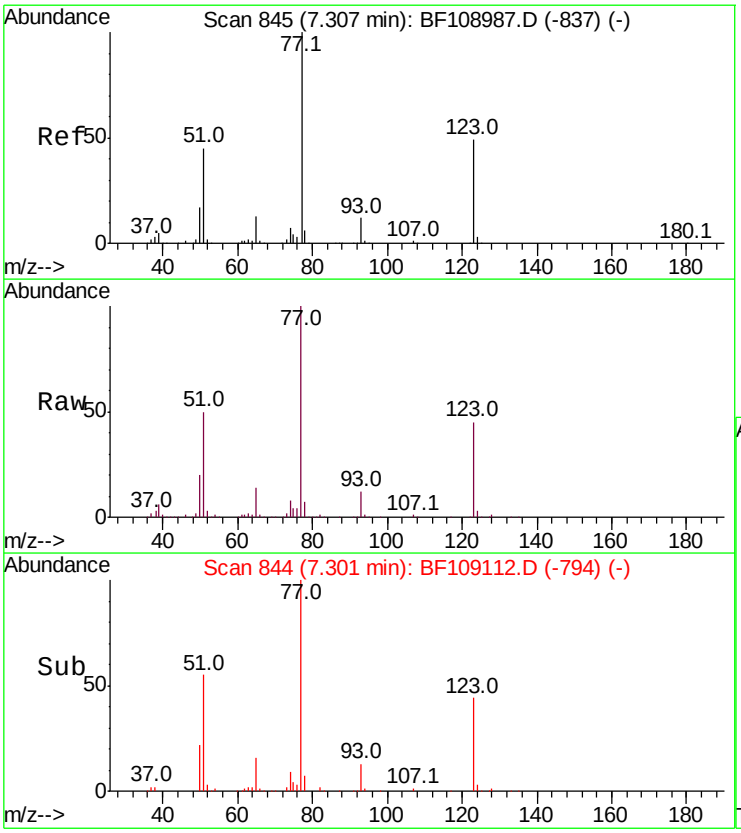
#23
Nitrobenzene-d5
Concen: 81.150 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 719055

Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	48.0	41.4	62.2

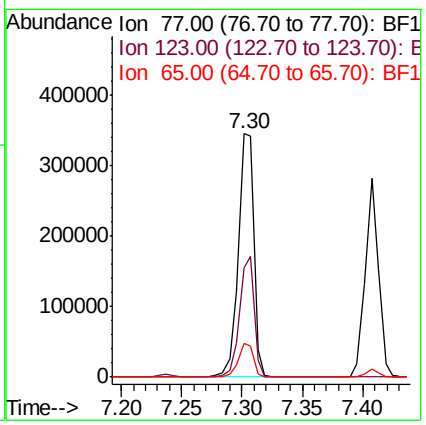


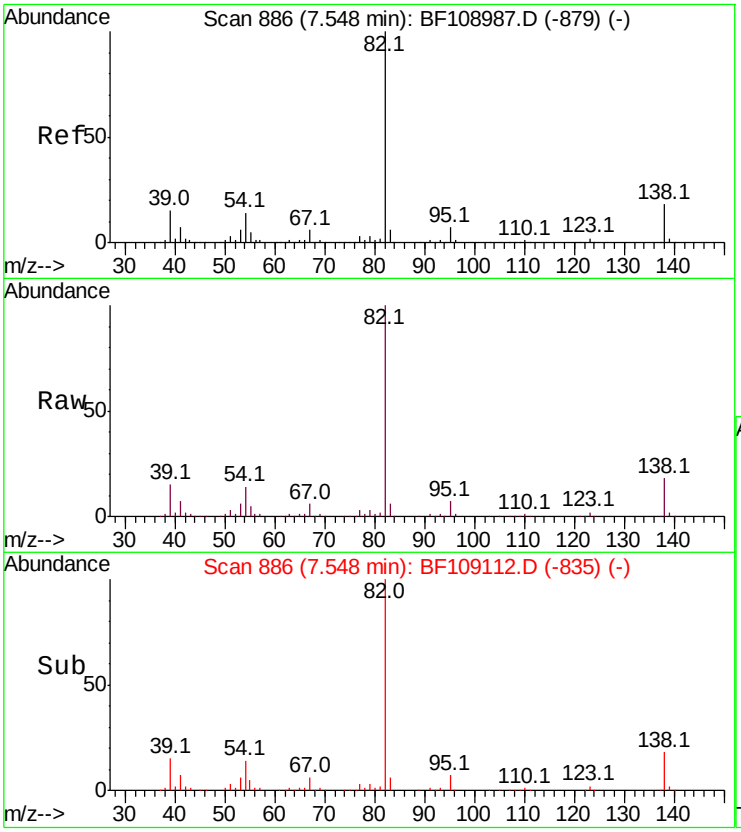


#24
Nitrobenzene
Concen: 34.349 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 77 Resp: 313796

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.9	56.9
65	13.7	11.0	16.4



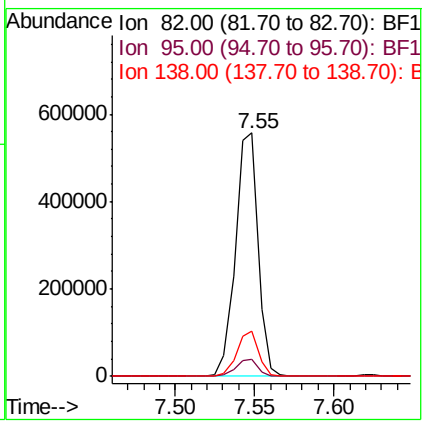


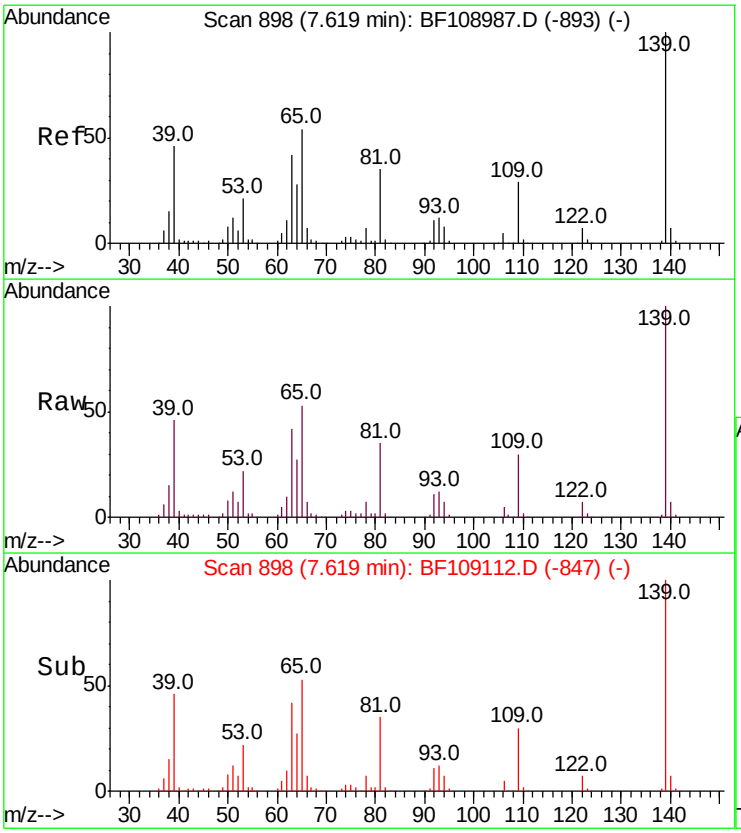
#25
Isophorone
Concen: 36.167 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 550872

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.4	14.9	22.3

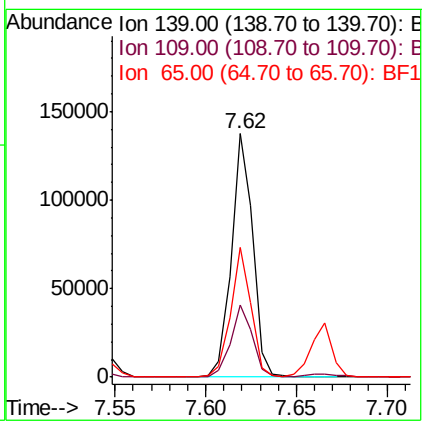


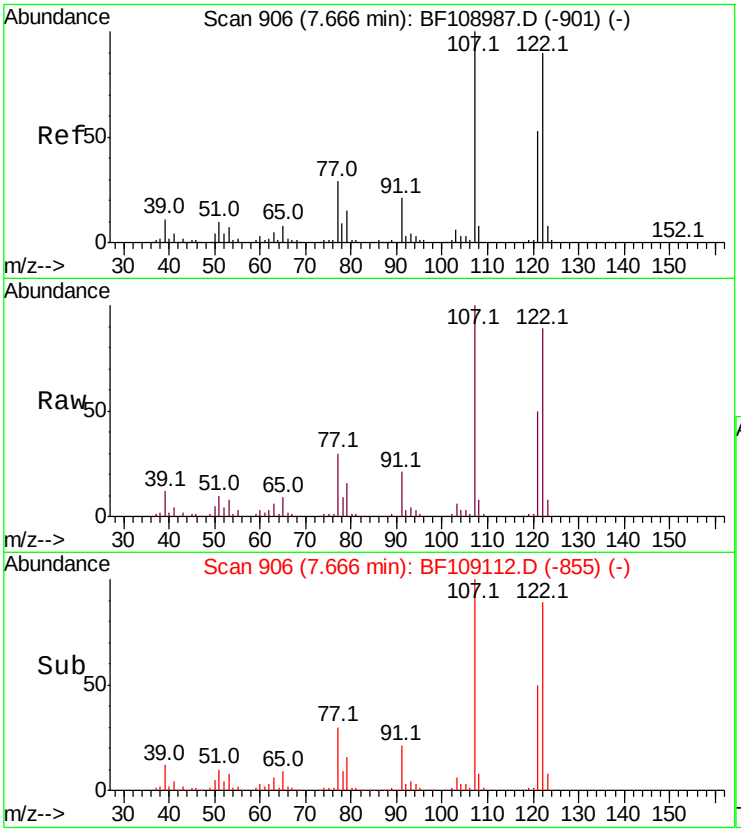


#26
2-Nitrophenol
Concen: 26.373 ng
RT: 7.62 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:139 Resp: 112503

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.7	34.1
65	53.3	40.5	60.7



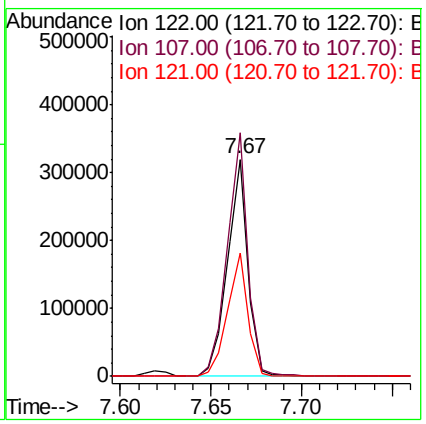


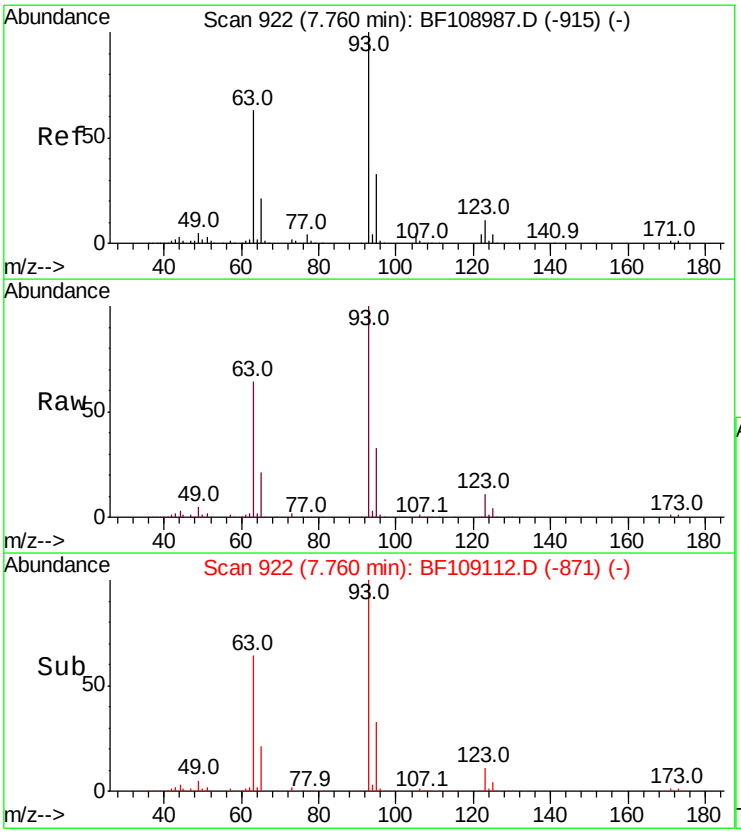
#27
2,4-Dimethylphenol
Concen: 37.851 ng
RT: 7.67 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 253280

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	56.6	47.2	70.8

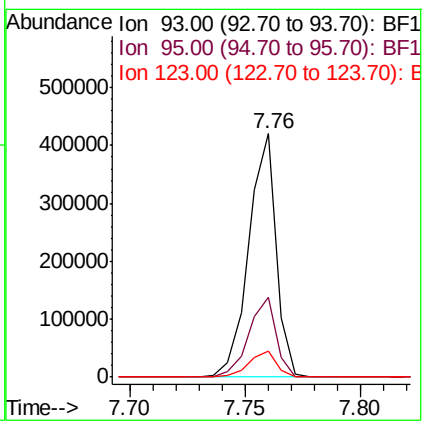


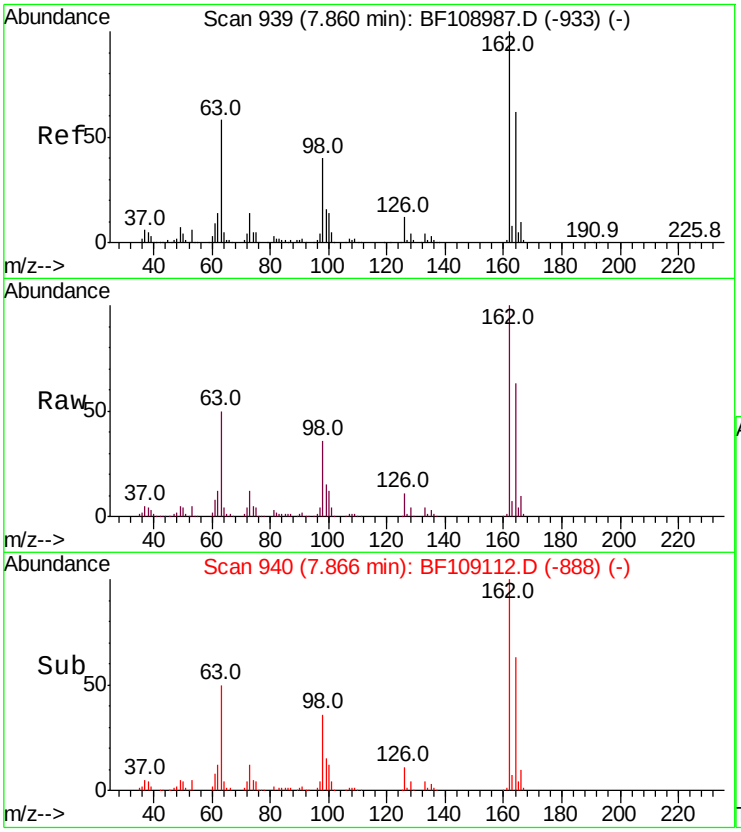


#28
bis(2-Chloroethoxy)methane
Concen: 34.216 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion: 93 Resp: 350710

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.8	9.8	14.6



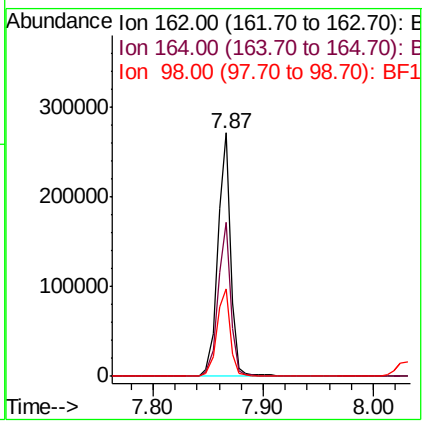


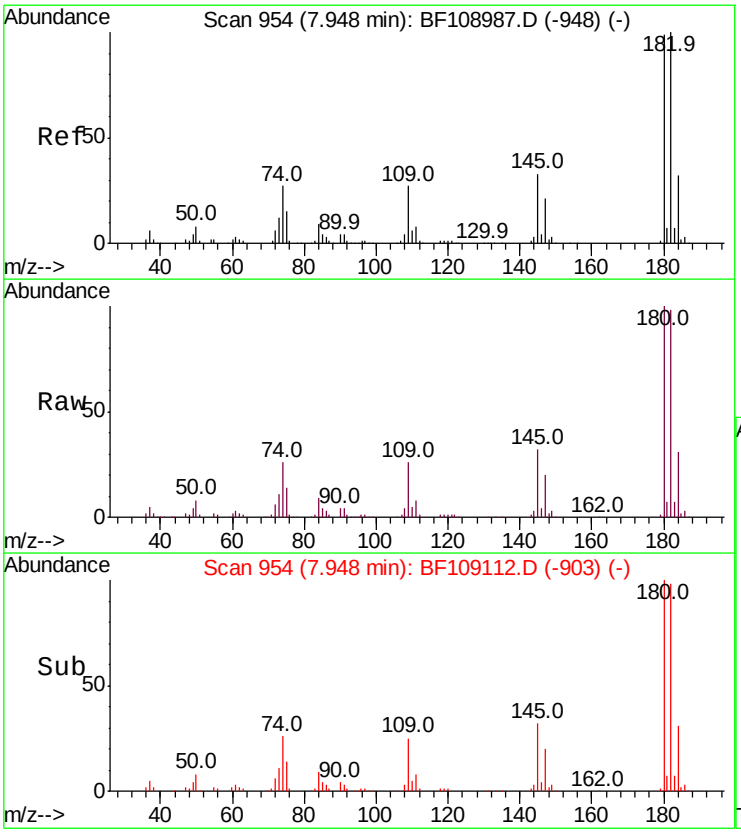
#29
2,4-Dichlorophenol
Concen: 30.593 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 218150

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	35.8	18.1	58.1

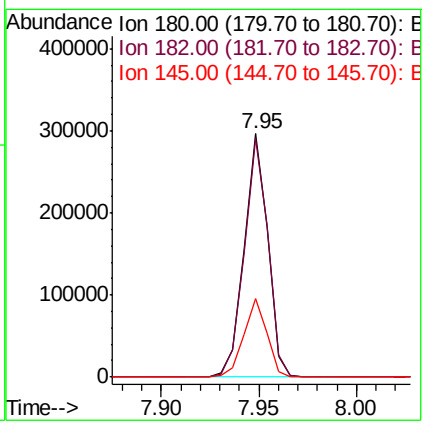


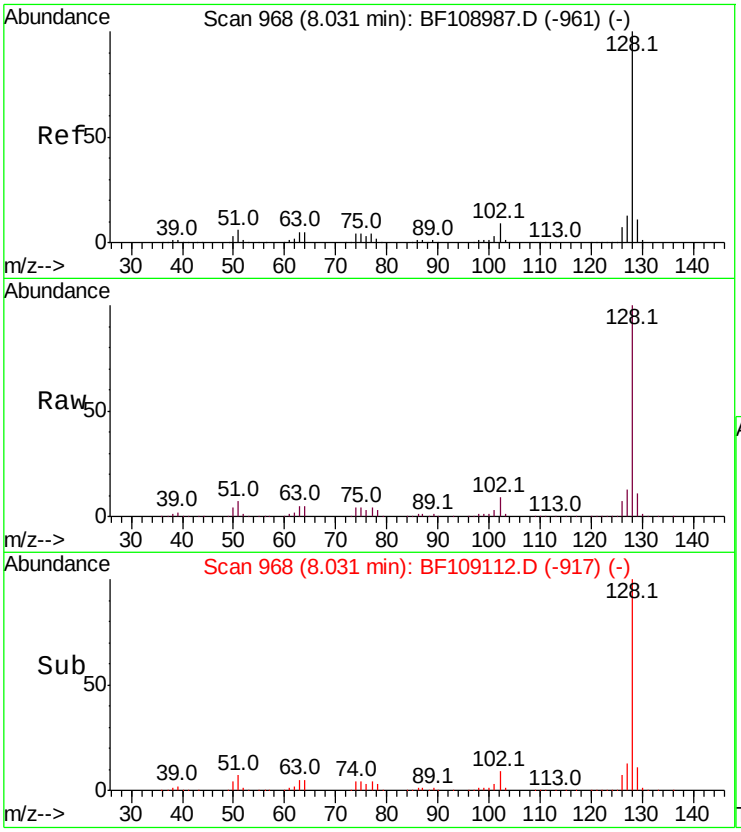


#30
1,2,4-Trichlorobenzene
Concen: 32.124 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:180 Resp: 247615

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	32.1	26.5	39.7



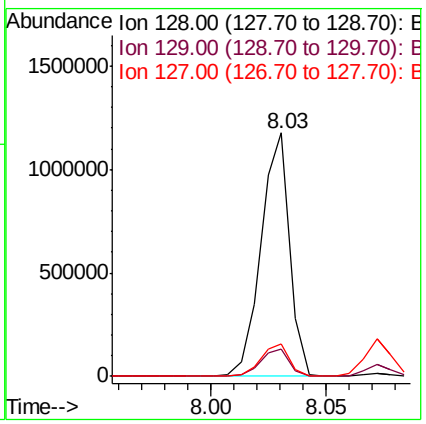


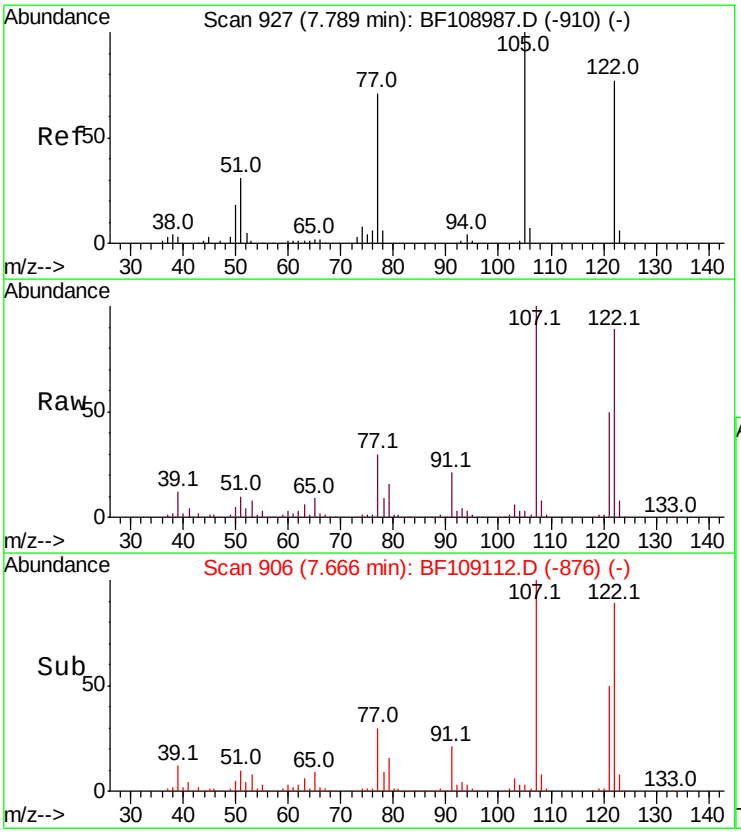
#31
Naphthalene
Concen: 43.943 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1013633

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

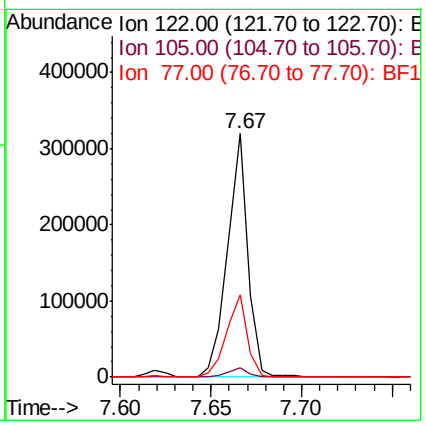


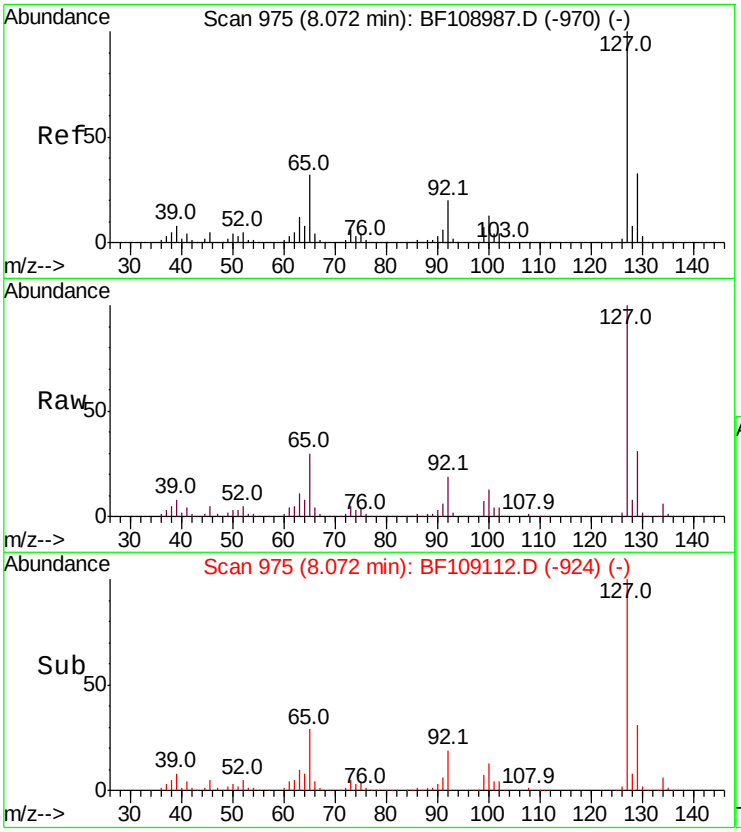


#32
Benzoic acid
Concen: 57.928 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.12 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:122 Resp: 253280

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	34.0	70.7	110.7#



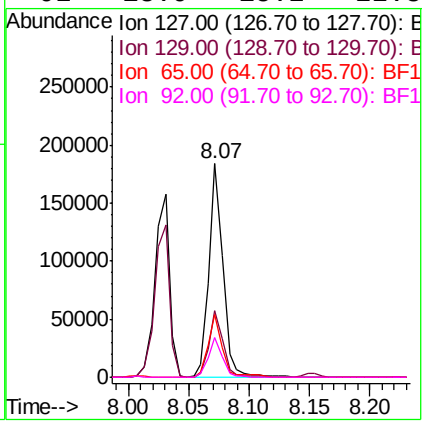


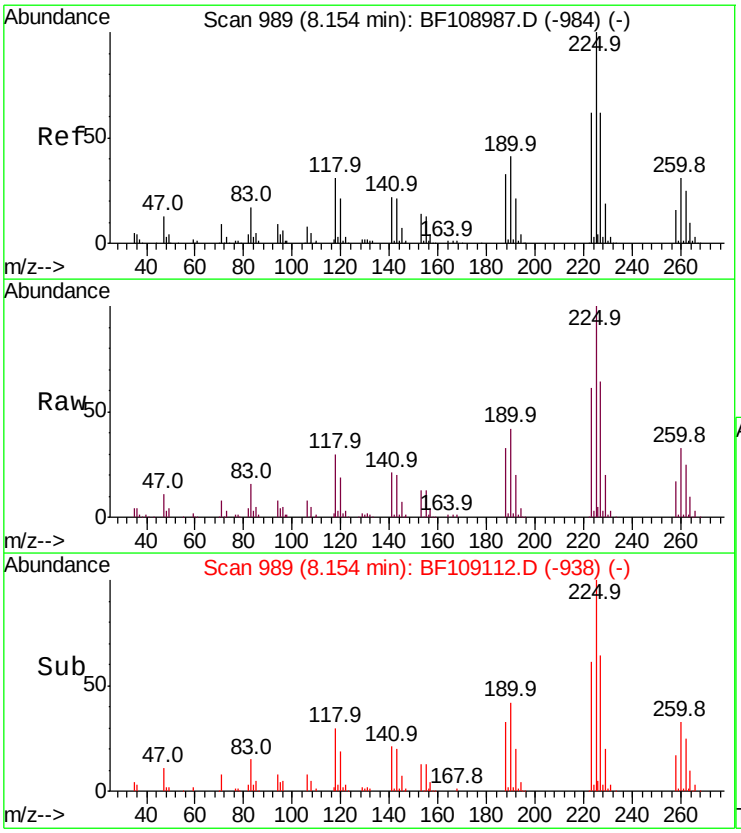
#33
4-Chloroaniline
Concen: 14.579 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 149527

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	29.6	25.0	37.4
92	18.9	15.2	22.8

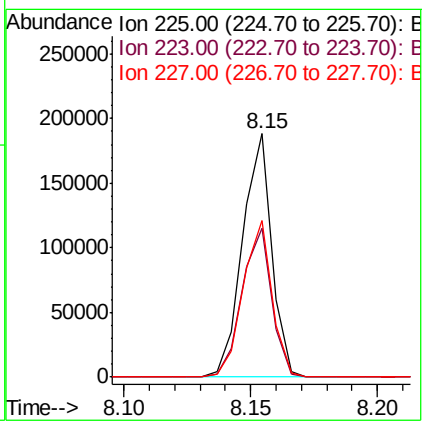


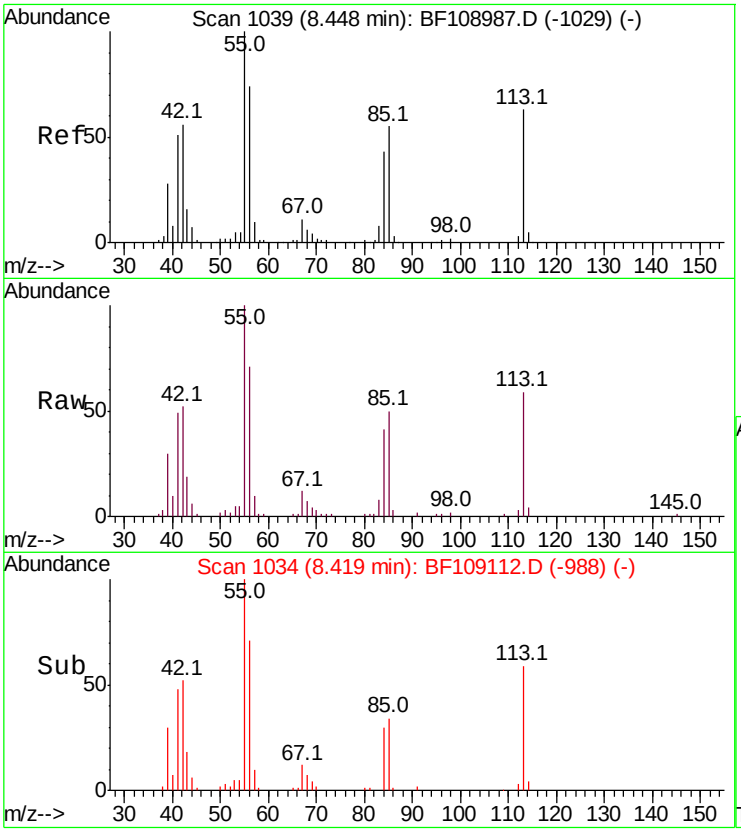


#34
Hexachlorobutadiene
Concen: 31.845 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:225 Resp: 149856

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	64.2	51.9	77.9



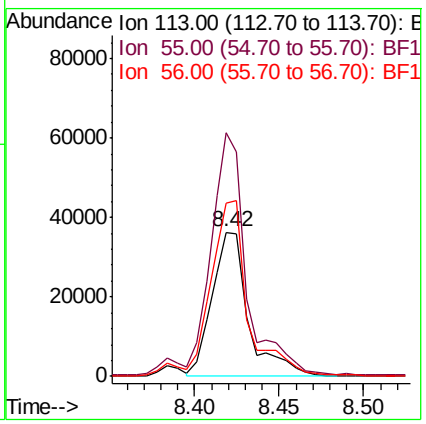


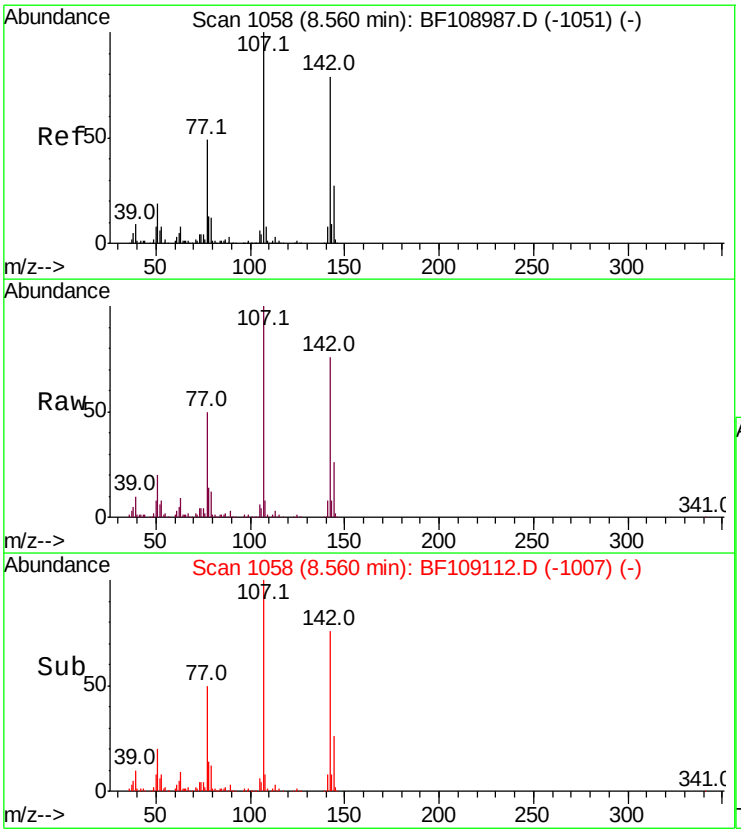
#35
Caprolactam
Concen: 23.501 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 54635

Ion	Ratio	Lower	Upper
113	100		
55	168.6	163.3	203.3
56	120.2	115.7	155.7

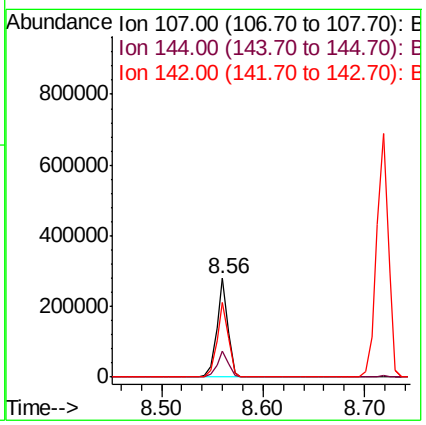


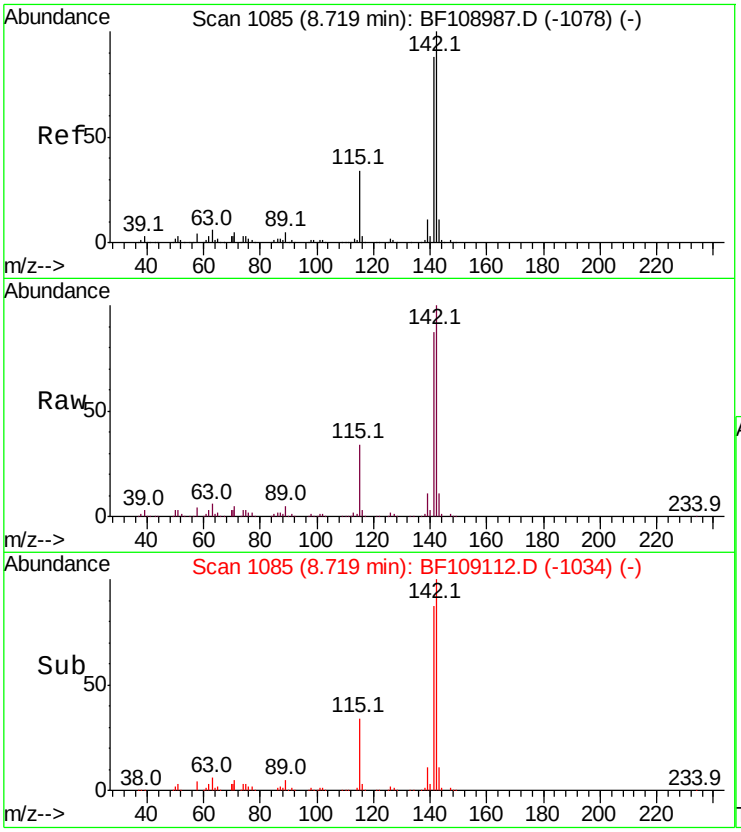


#36
4-Chloro-3-methylphenol
Concen: 28.086 ng
RT: 8.56 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:107 Resp: 210825

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	75.8	62.0	93.0



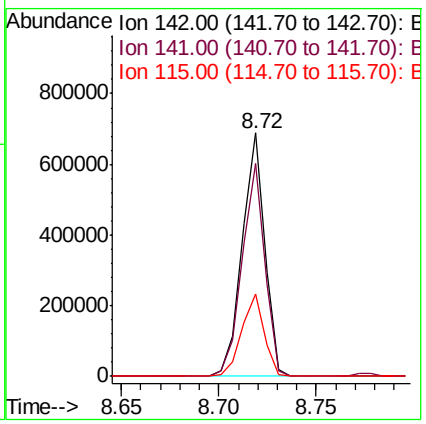


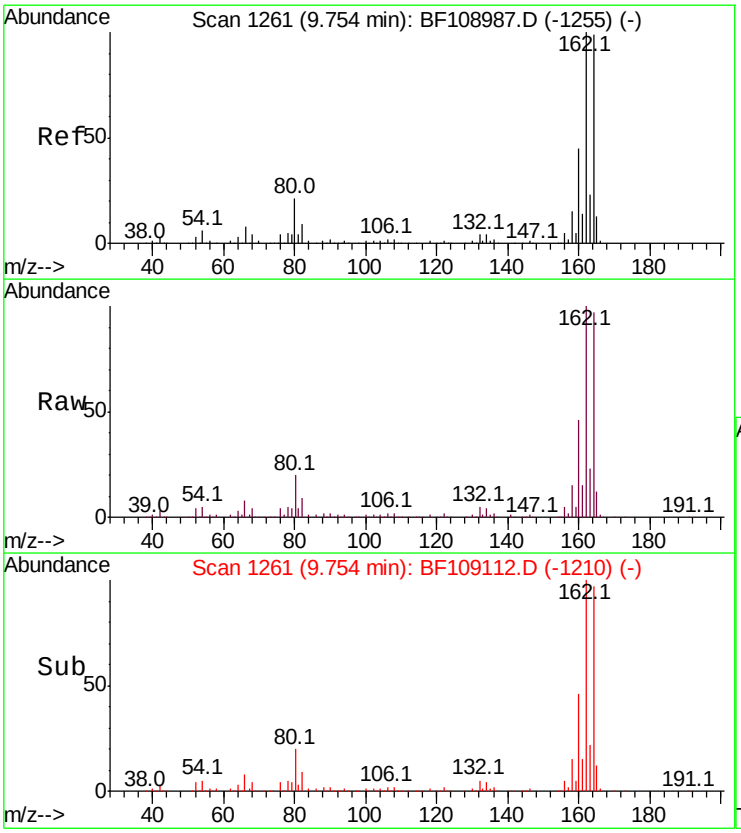
#37
2-Methylnaphthalene
Concen: 36.992 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 556237

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	33.8	26.1	39.1

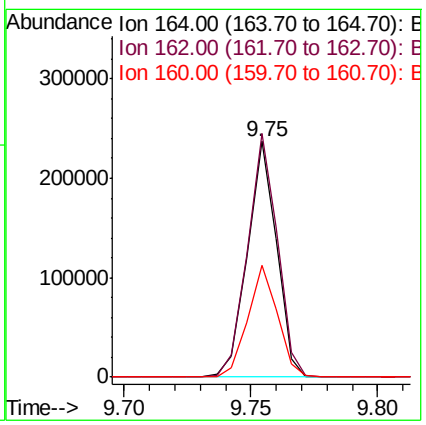


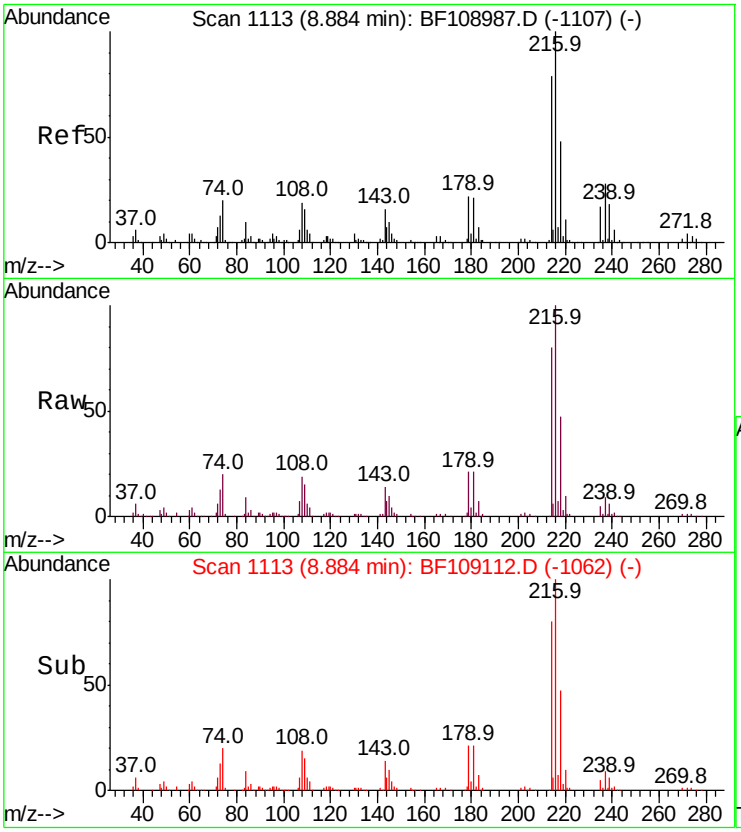


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:164 Resp: 190313

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	47.5	38.3	57.5



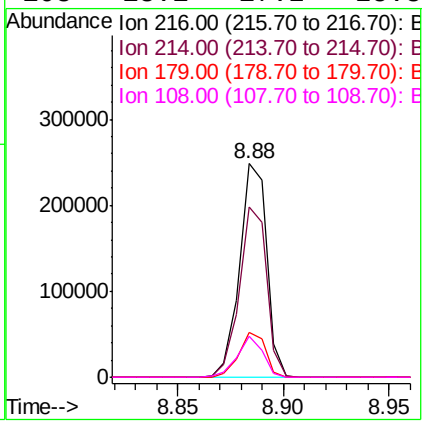


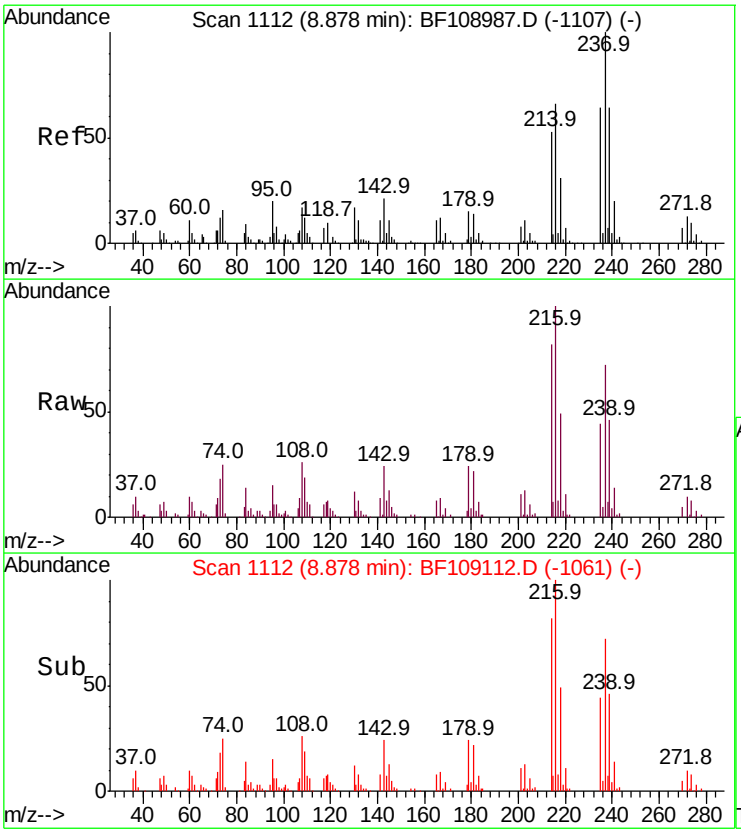
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.906 ng
RT: 8.88 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 221062

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.7	18.1	27.1
108	18.1	17.2	25.8

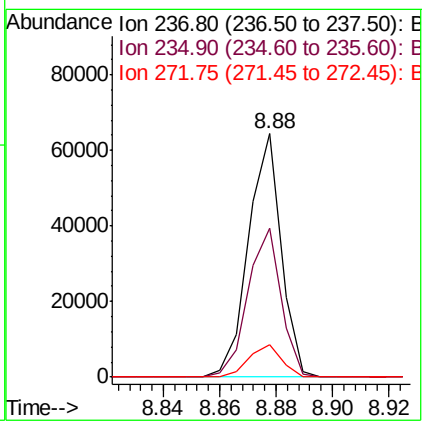


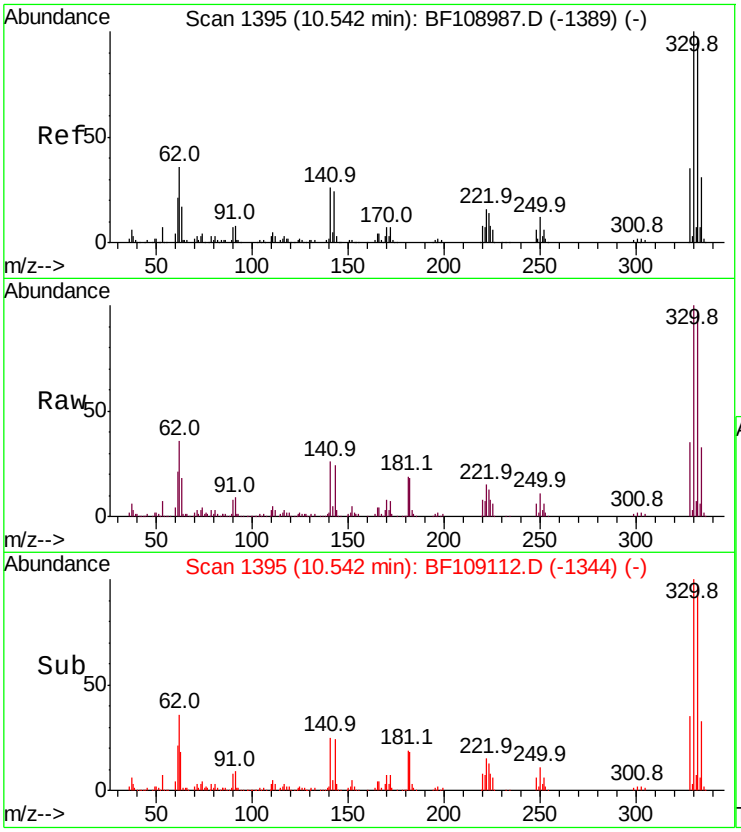


#40
Hexachlorocyclopentadiene
Concen: 17.129 ng
RT: 8.88 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:237 Resp: 51696

Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.5	0.0	33.3



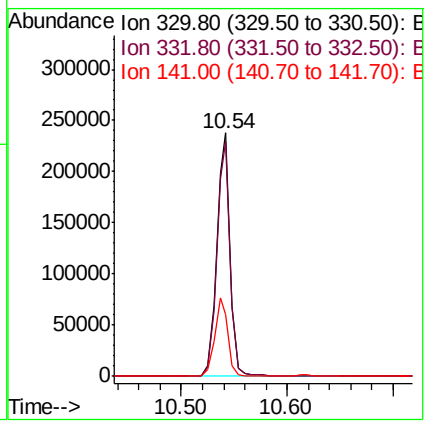


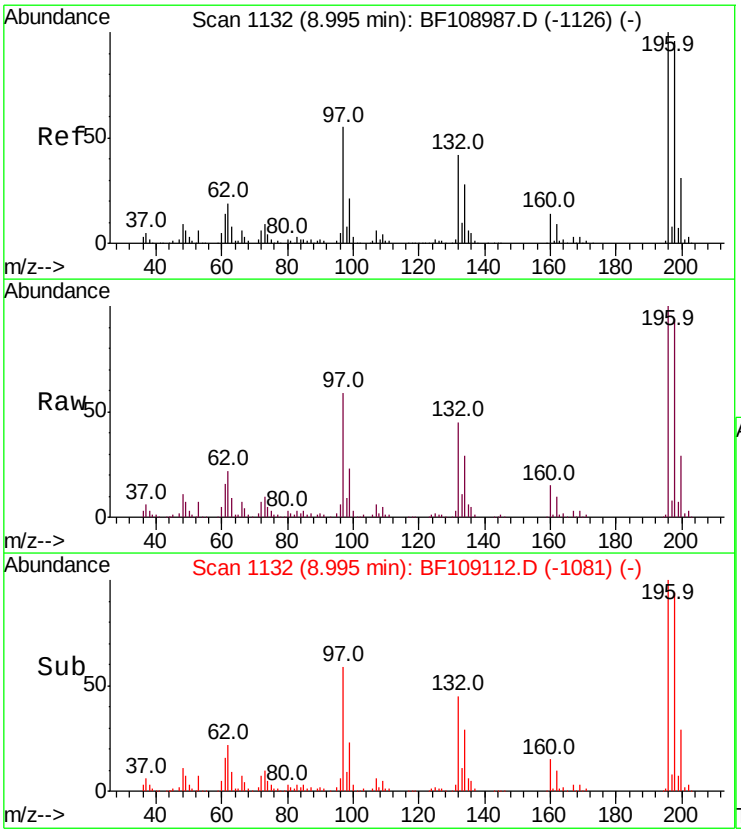
#41
2,4,6-Tribromophenol
Concen: 102.825 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 212375

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	32.7	29.9	44.9

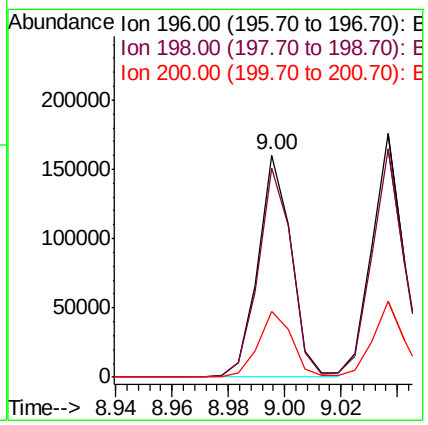


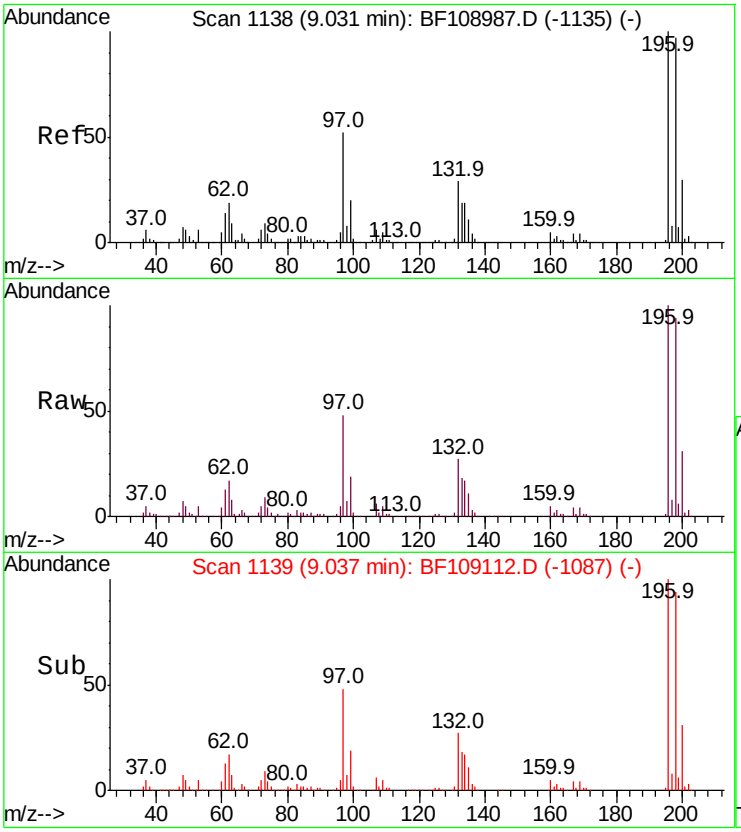


#42
2,4,6-Trichlorophenol
Concen: 32.675 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:196 Resp: 131555

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	29.4	24.5	36.7



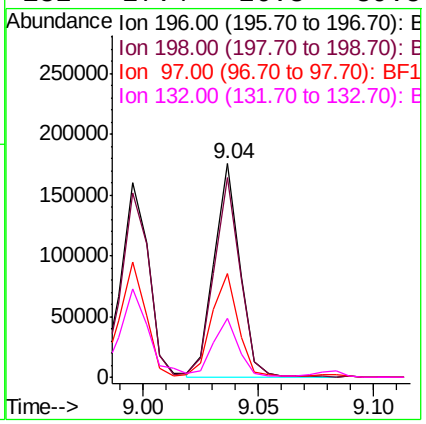


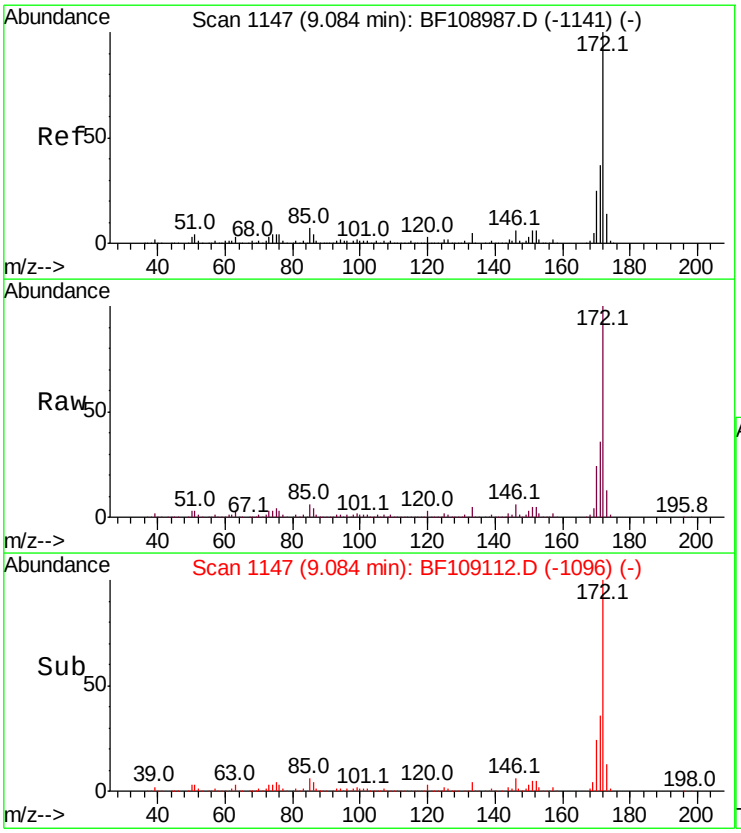
#43
2,4,5-Trichlorophenol
Concen: 32.348 ng
RT: 9.04 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 136098

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	48.3	42.9	64.3
132	27.4	26.3	39.5

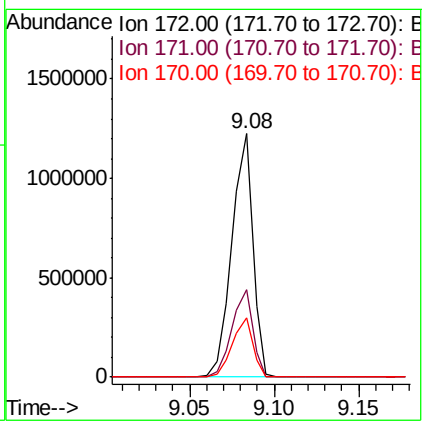


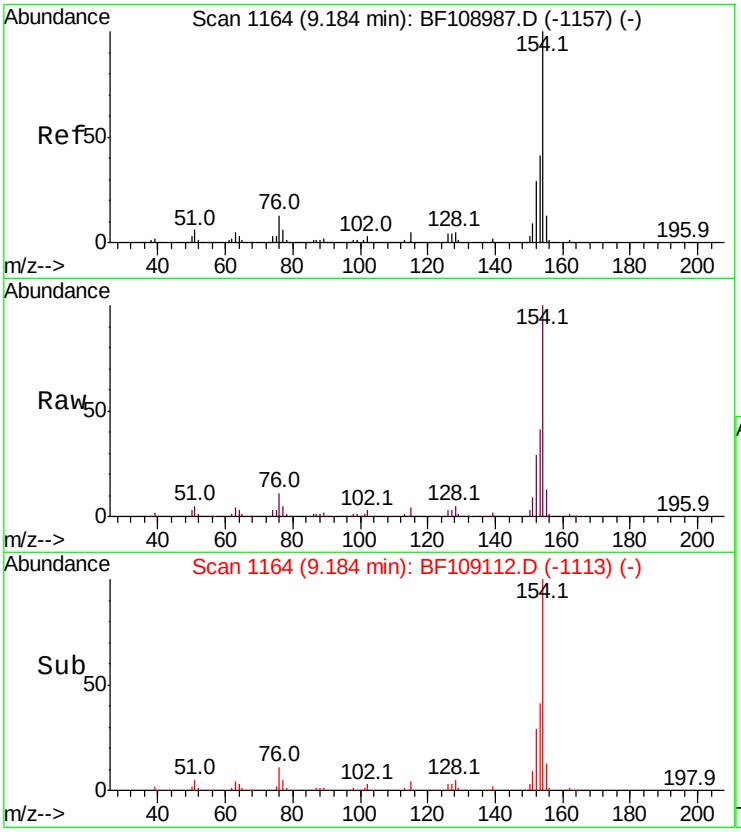


#44
2-Fluorobiphenyl
Concen: 87.082 ng
RT: 9.08 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:172 Resp: 1057804

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.5	19.6	29.4



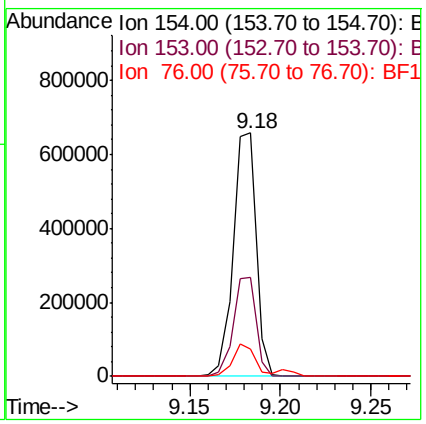


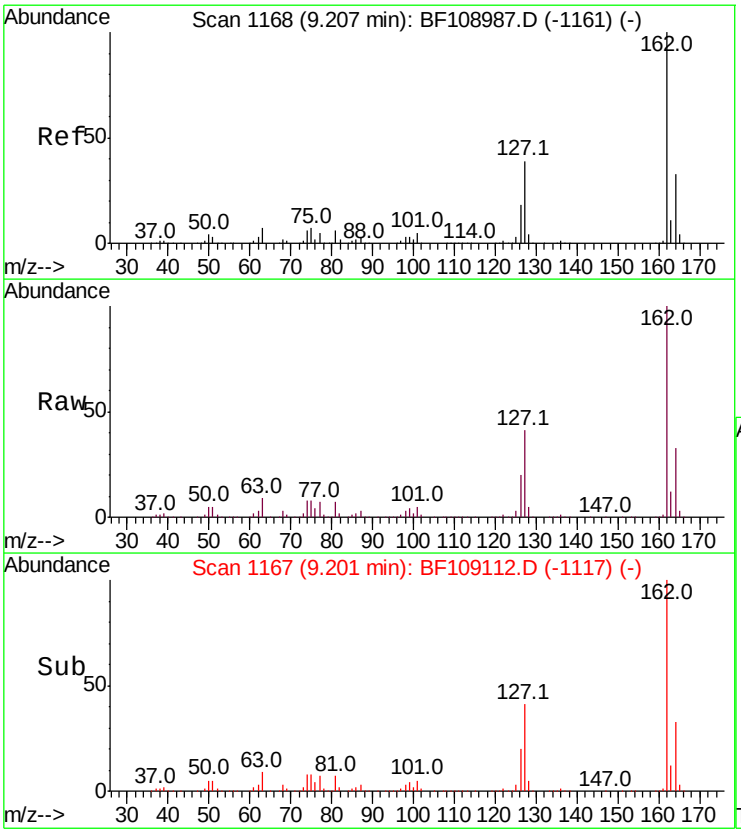
#45
1,1'-Biphenyl
Concen: 38.248 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 582353

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.2	0.0	34.0

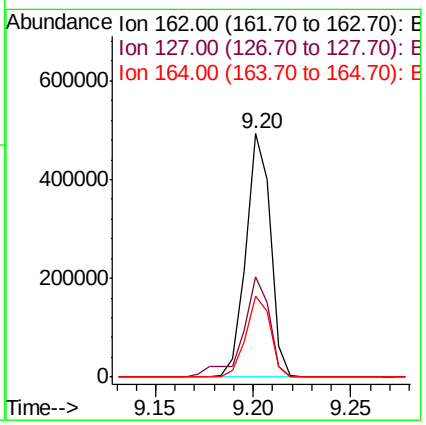


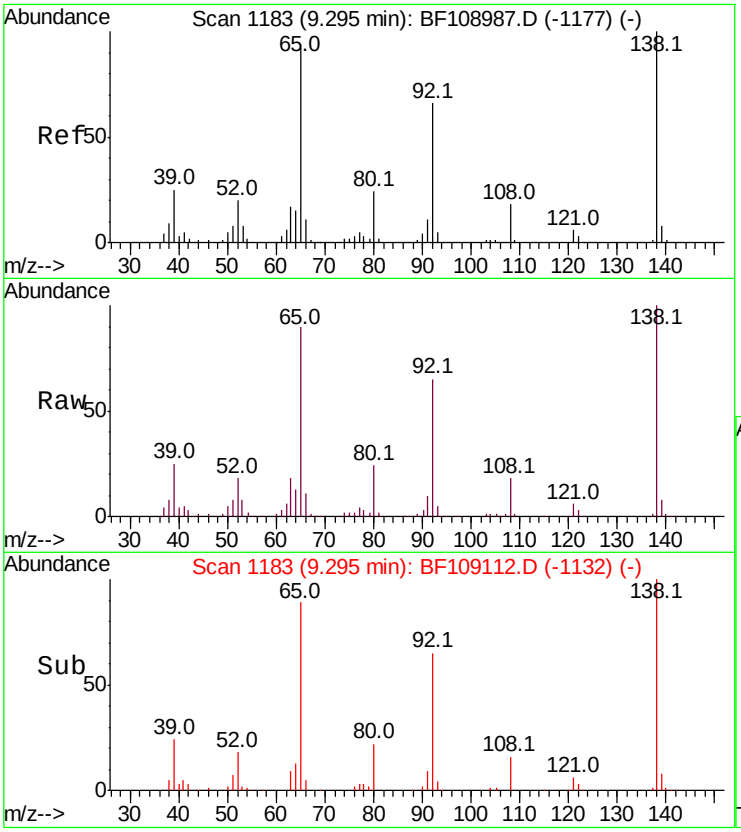


#46
2-Chloronaphthalene
Concen: 35.156 ng
RT: 9.20 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:162 Resp: 428682

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.1	26.5	39.7



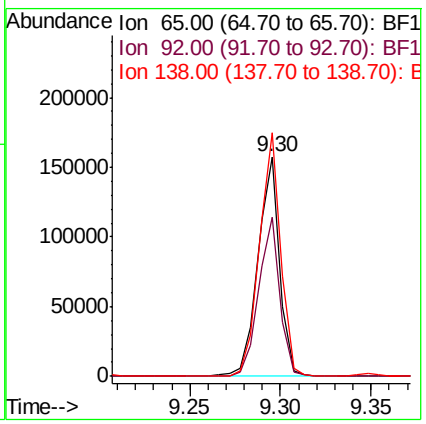


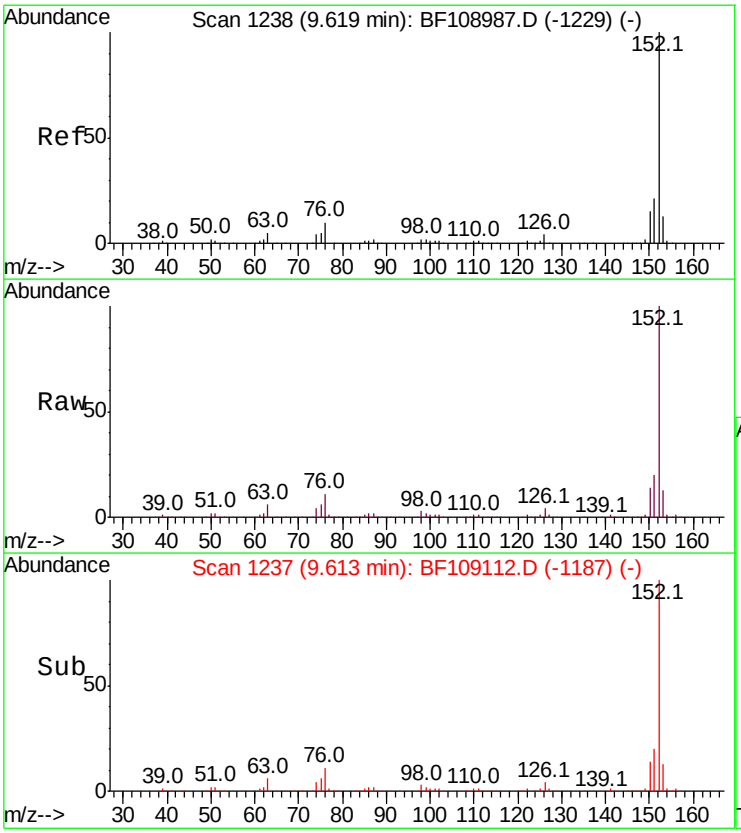
#47
2-Nitroaniline
Concen: 35.003 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 131215

Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.8	83.6
138	111.0	91.2	136.8

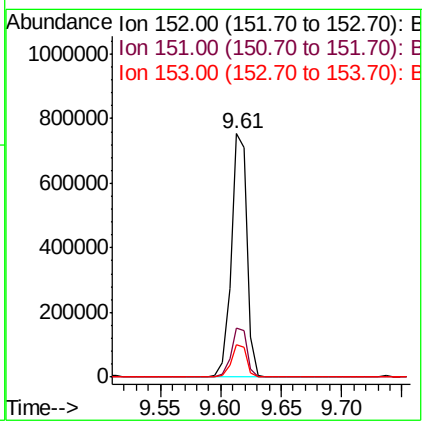


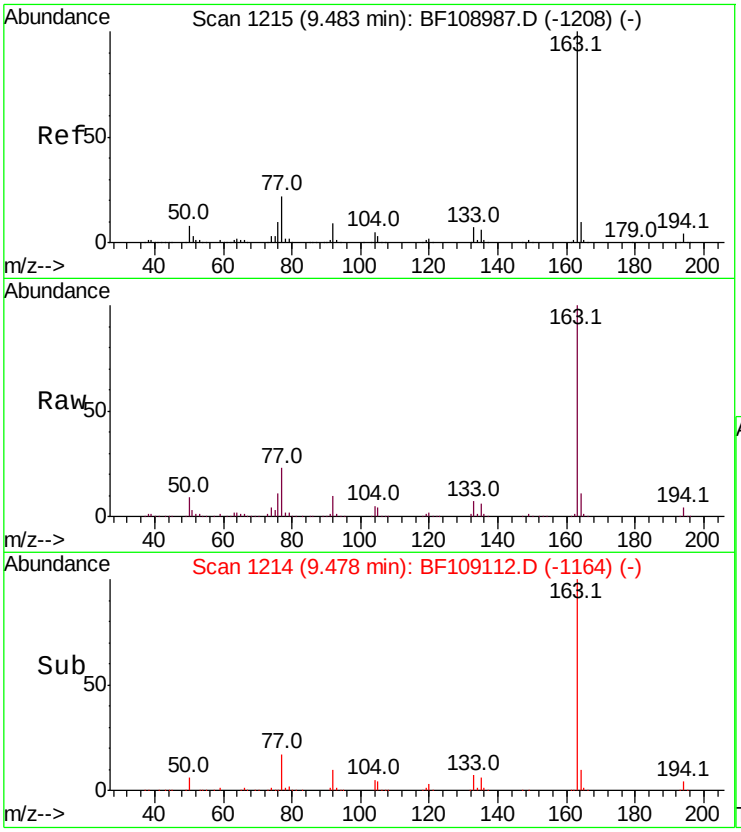


#48
Acenaphthylene
Concen: 36.965 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:152 Resp: 679589

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1



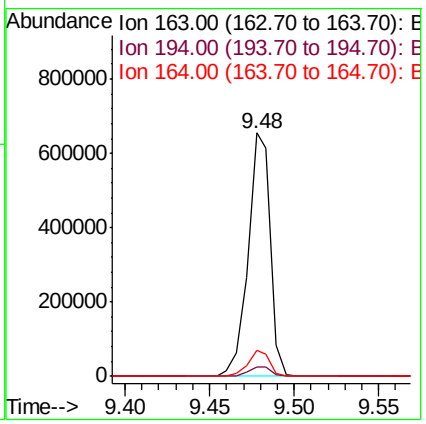


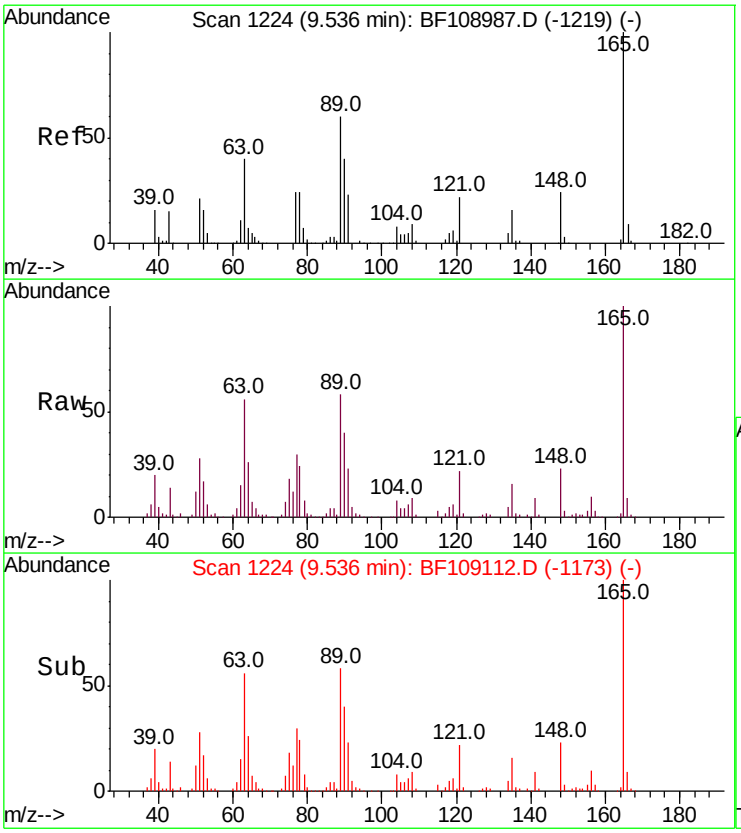
#49
Dimethylphthalate
Concen: 44.276 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 602260

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.6	8.2	12.2

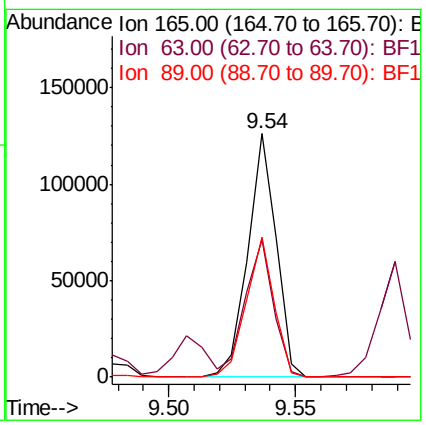


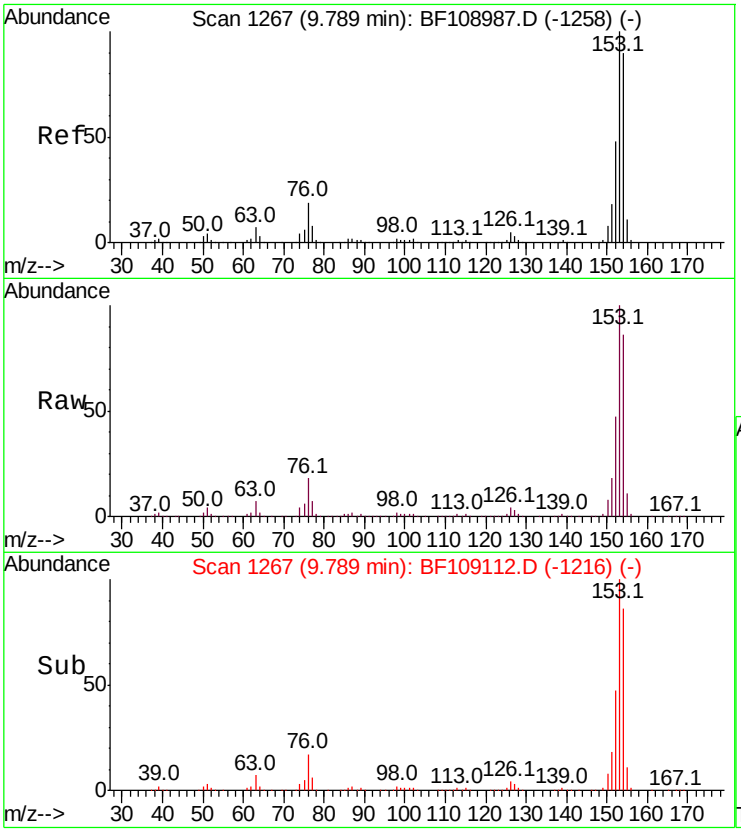


#50
2,6-Dinitrotoluene
Concen: 32.695 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:165 Resp: 98627

Ion	Ratio	Lower	Upper
165	100		
63	56.4	44.7	67.1
89	57.7	44.0	66.0



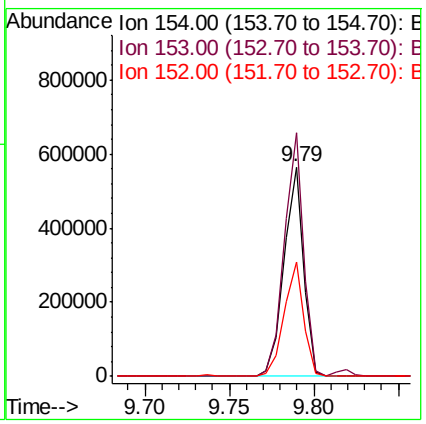


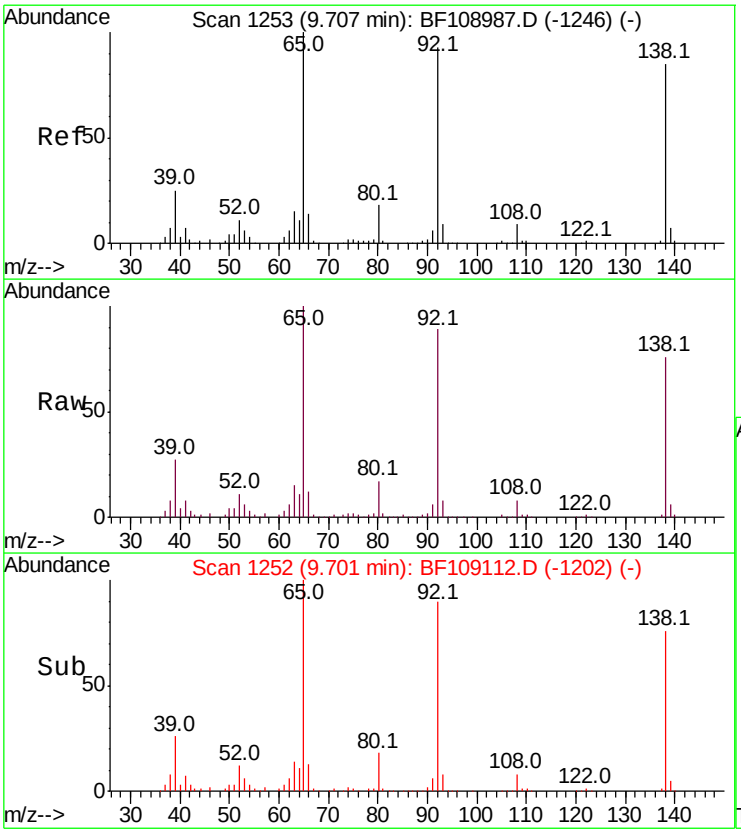
#51
Acenaphthene
Concen: 40.227 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 460514

Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.2	136.8
152	54.5	43.8	65.8

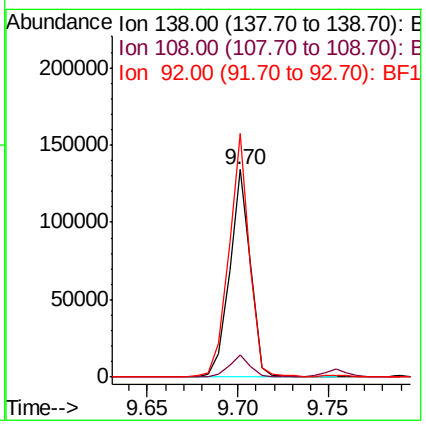


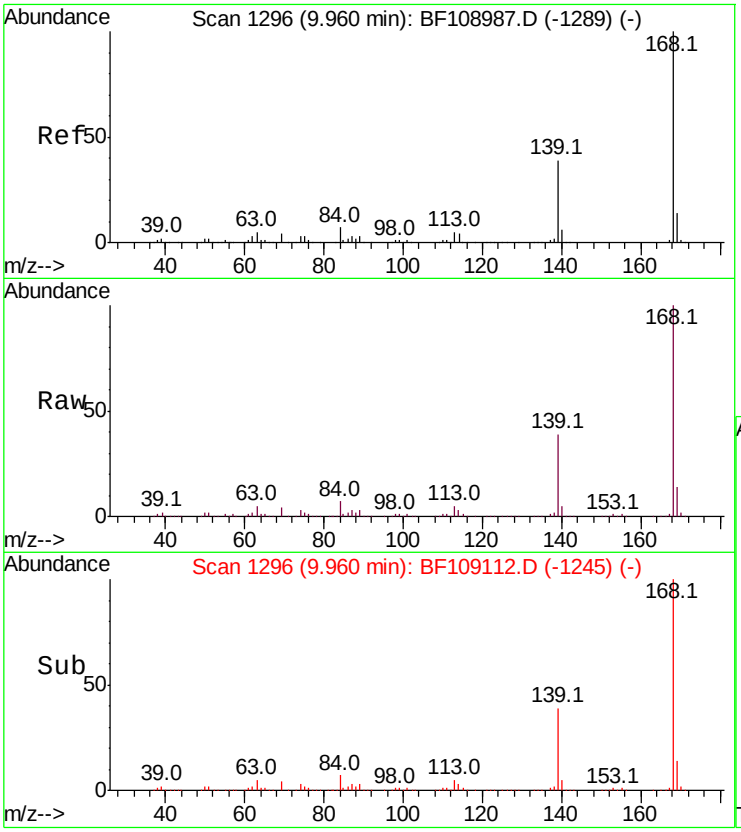


#52
3-Nitroaniline
Concen: 30.121 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:138 Resp: 106990

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	117.5	89.4	134.2



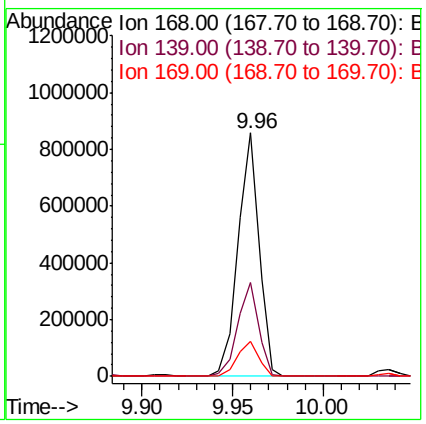


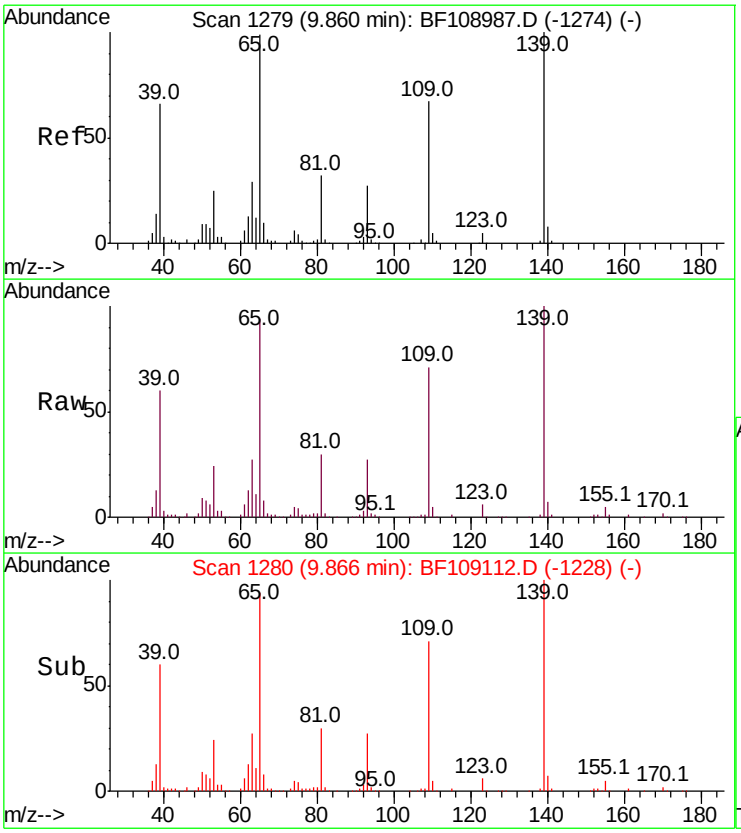
#54
Dibenzofuran
Concen: 41.711 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 690039

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.4	10.9	16.3

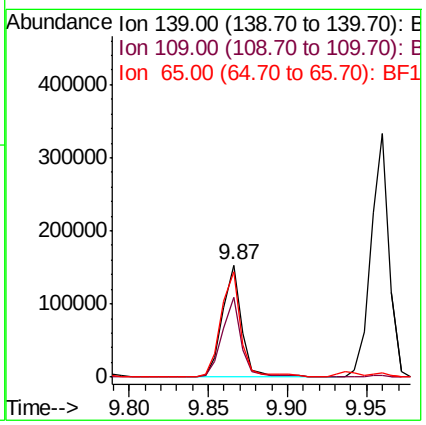


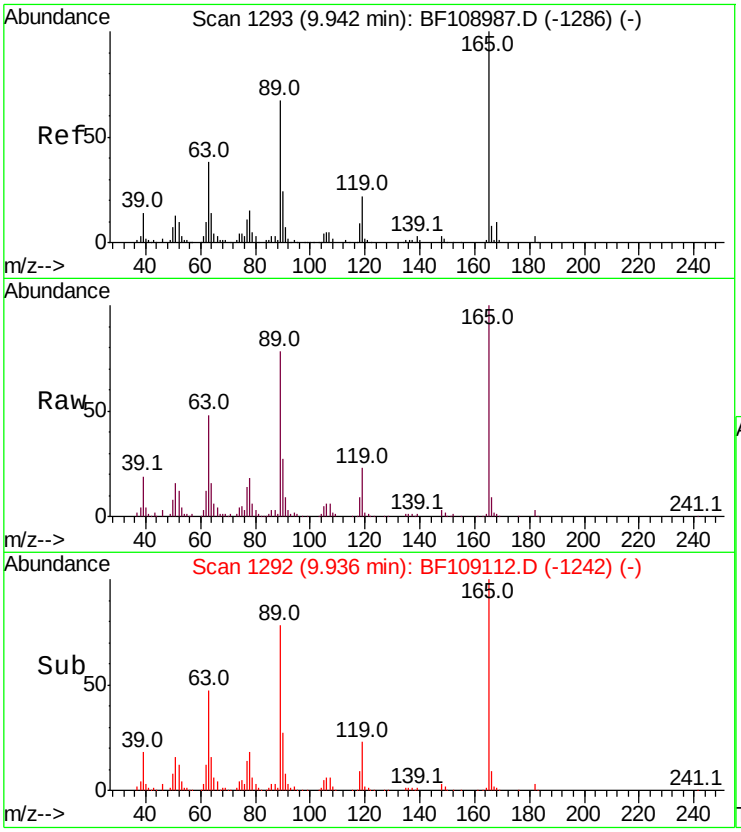


#55
4-Nitrophenol
Concen: 49.332 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:139 Resp: 129105

Ion	Ratio	Lower	Upper
139	100		
109	71.0	48.4	88.4
65	93.6	72.6	112.6



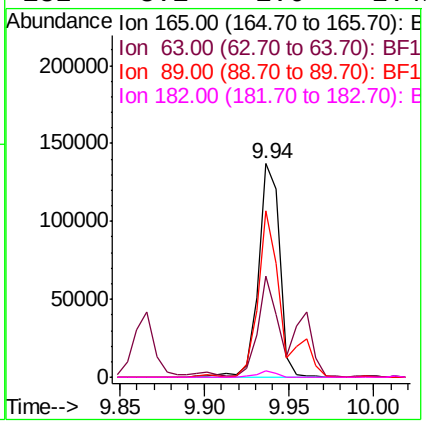


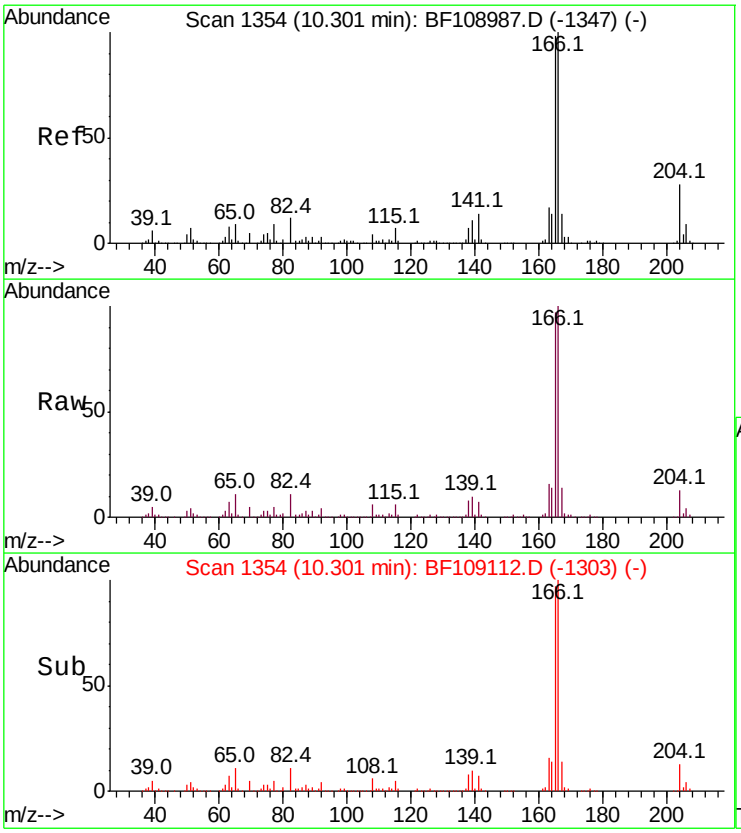
#56
2,4-Dinitrotoluene
Concen: 30.351 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 119736

Ion	Ratio	Lower	Upper
165	100		
63	47.6	36.4	54.6
89	78.1	57.8	86.6
182	3.1	1.6	2.4#

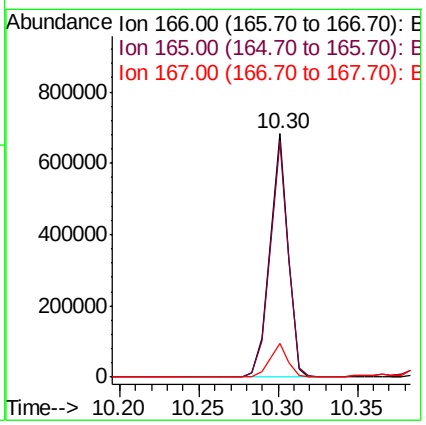


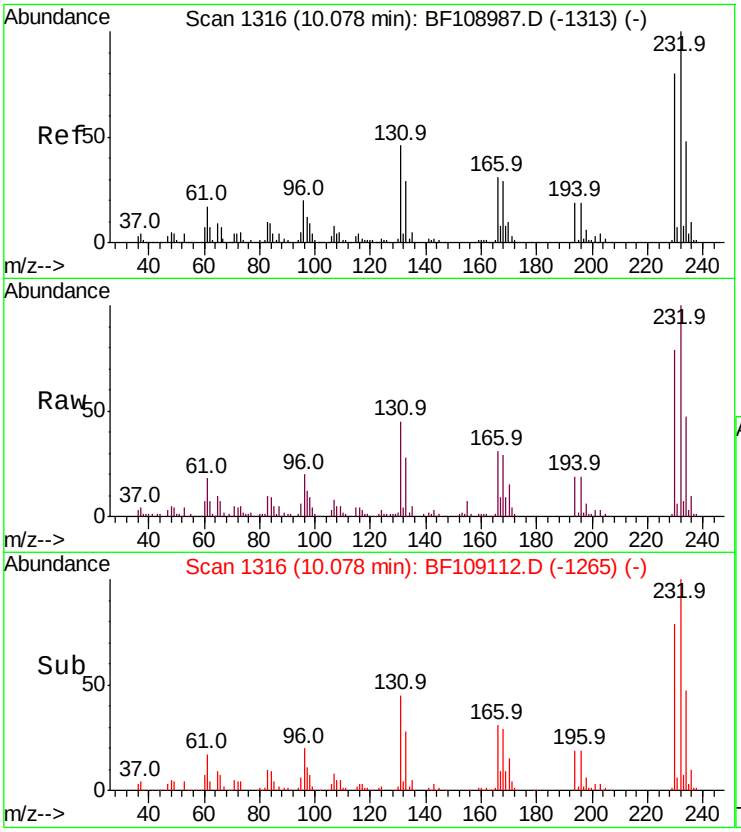


#57
Fluorene
Concen: 50.141 ng
RT: 10.30 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:166 Resp: 552782

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.8	119.8
167	13.6	10.6	16.0



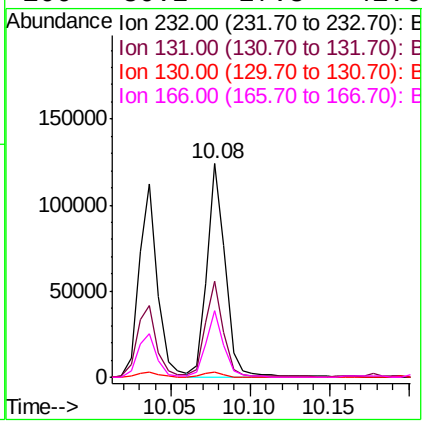


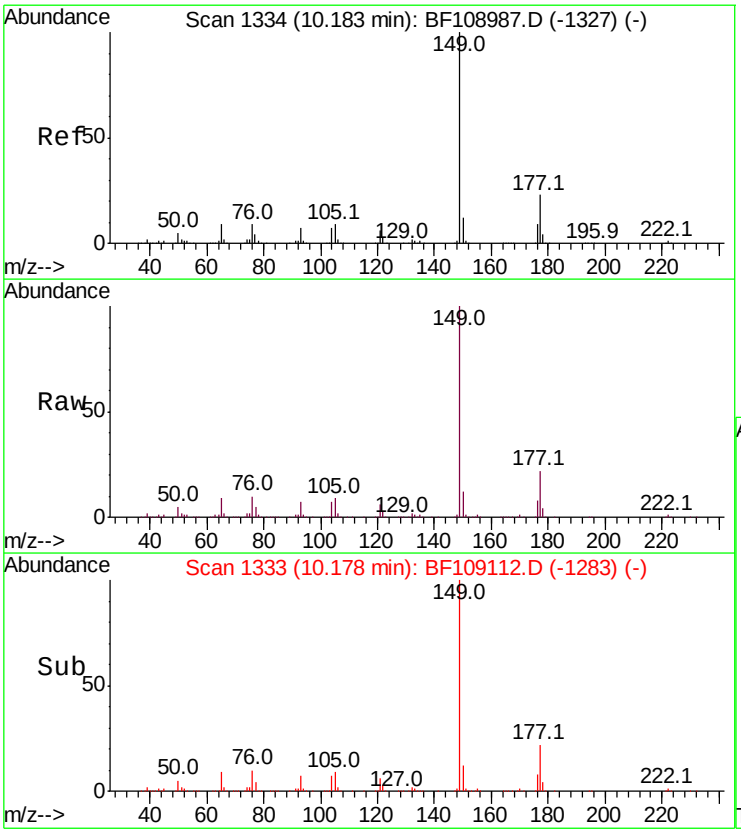
#58
2,3,4,6-Tetrachlorophenol
Concen: 29.037 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 101159

Ion	Ratio	Lower	Upper
232	100		
131	43.8	43.8	65.8#
130	2.4	2.1	3.1
166	30.2	27.8	41.6

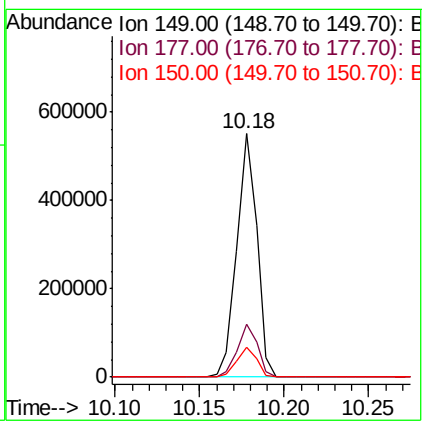


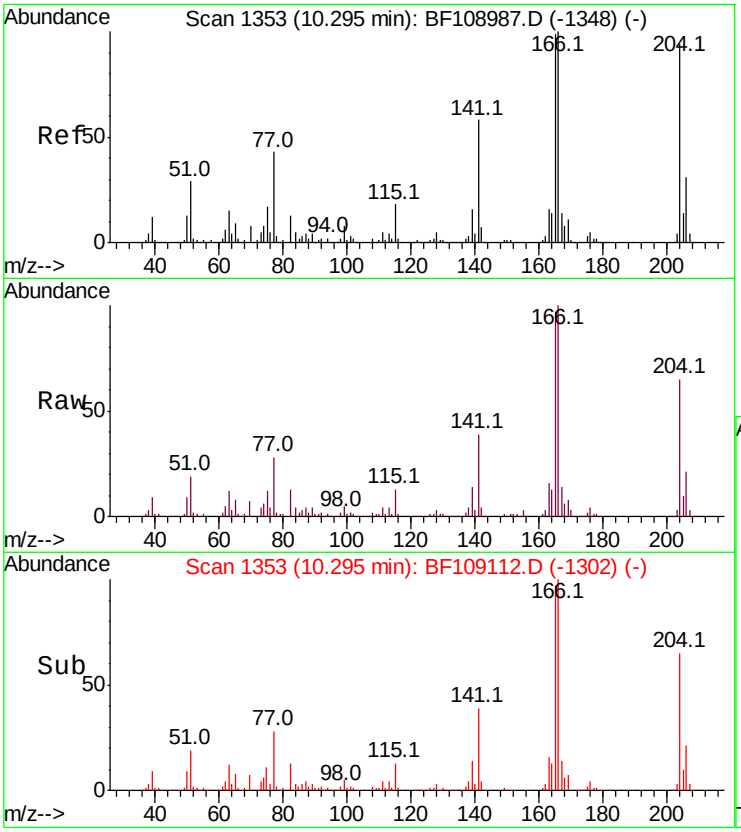


#59
Diethylphthalate
Concen: 33.214 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:149 Resp: 456224

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.0	10.1	15.1



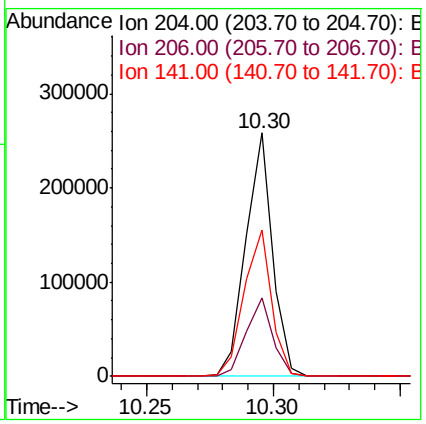


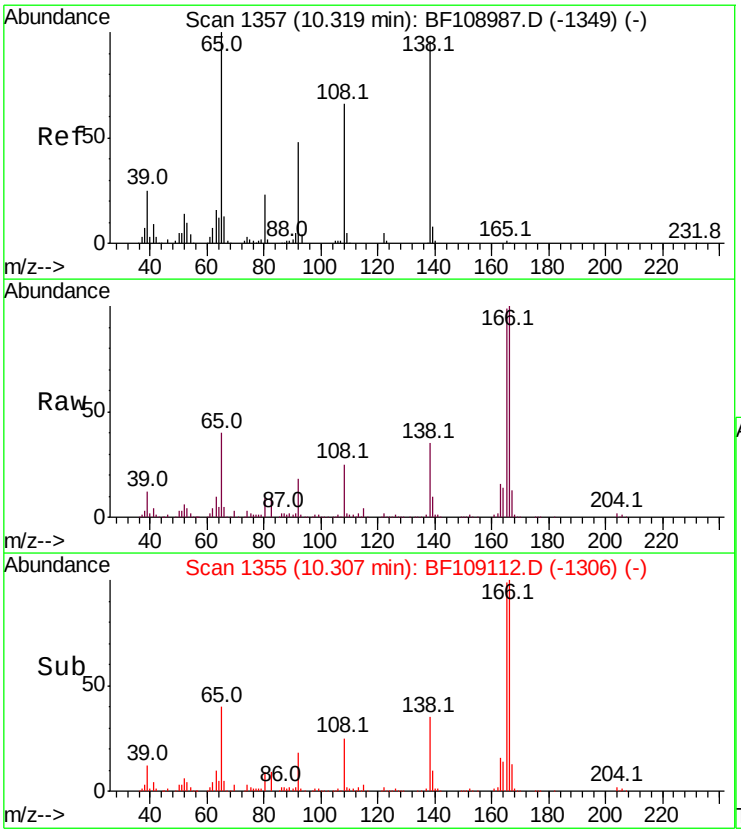
#60
4-Chlorophenyl-phenylether
Concen: 32.062 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 189270

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.0	54.6	81.8

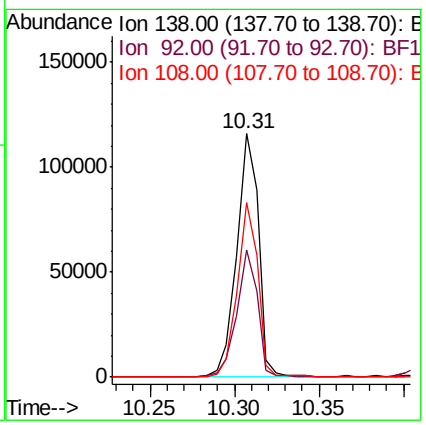


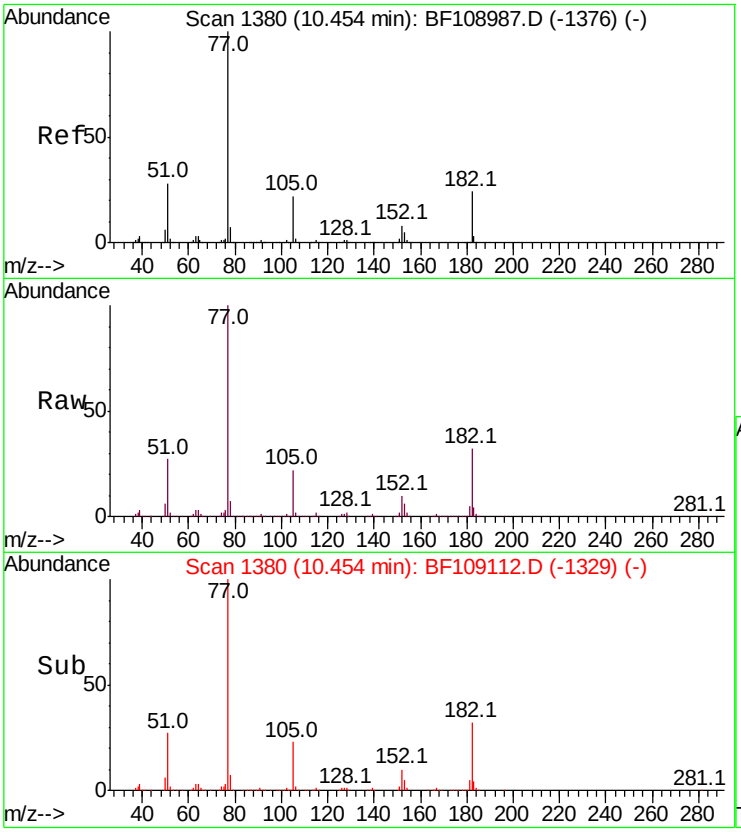


#61
4-Nitroaniline
Concen: 30.808 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:138 Resp: 103968

Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	71.6	52.5	92.5



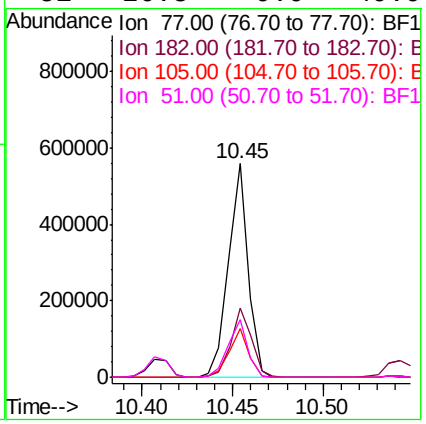


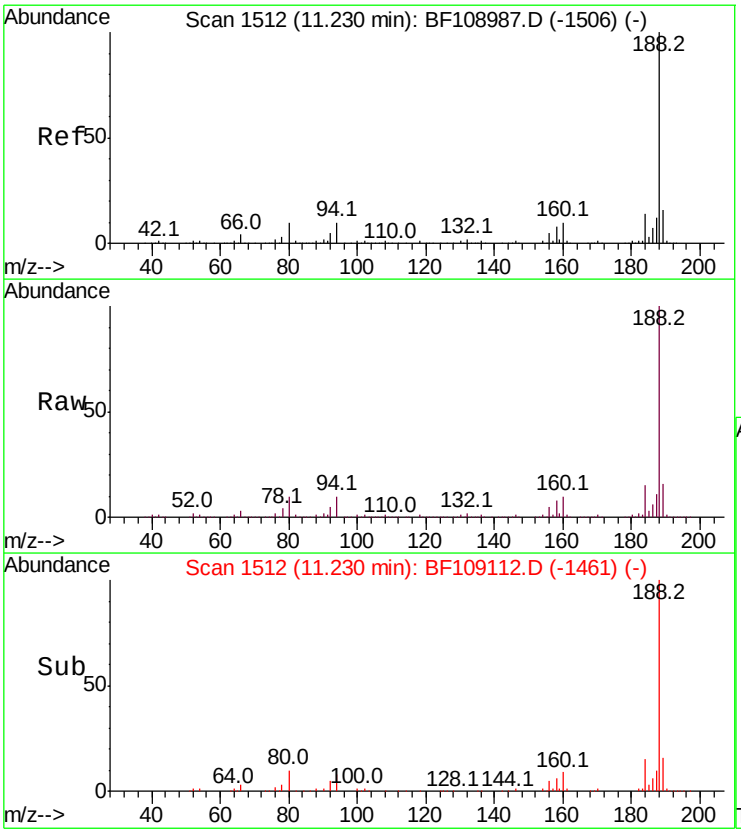
#62
Azobenzene
Concen: 30.175 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 424273

Ion	Ratio	Lower	Upper
77	100		
182	32.2	1.7	41.7
105	22.5	3.0	43.0
51	26.8	9.9	49.9

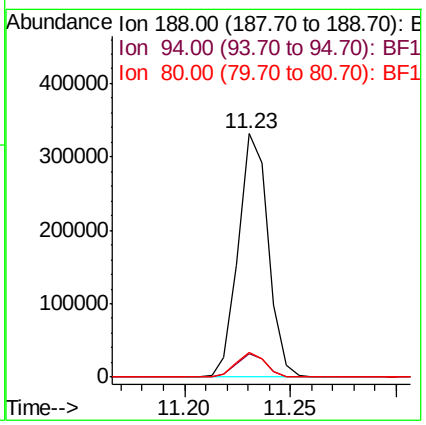


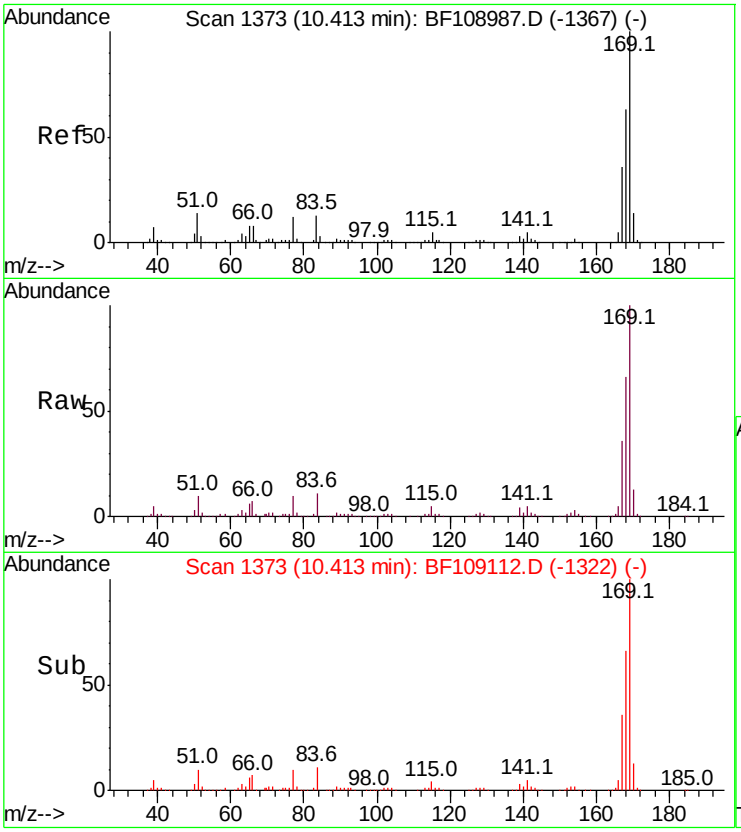


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:188 Resp: 325114

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.4	9.2	13.8



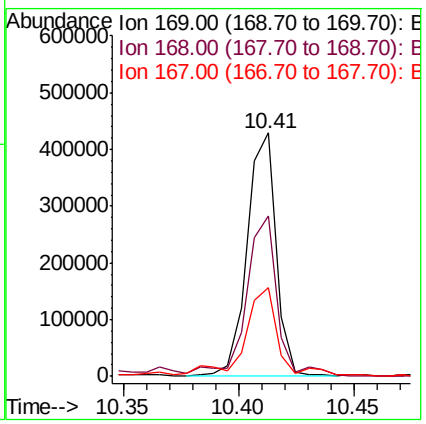


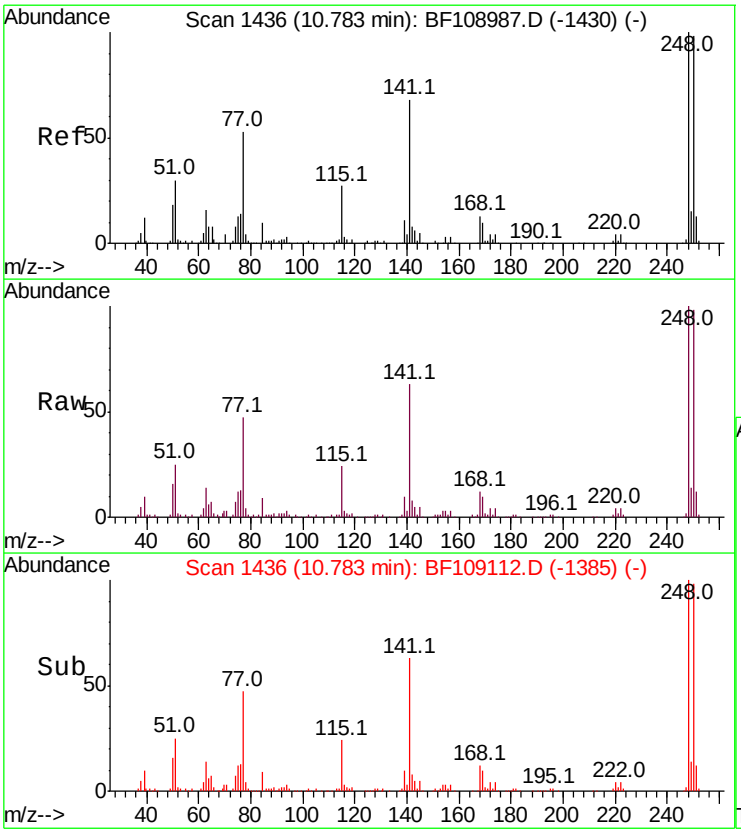
#65
n-Nitrosodiphenylamine
Concen: 35.247 ng
RT: 10.41 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 374837

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	36.3	29.8	44.6

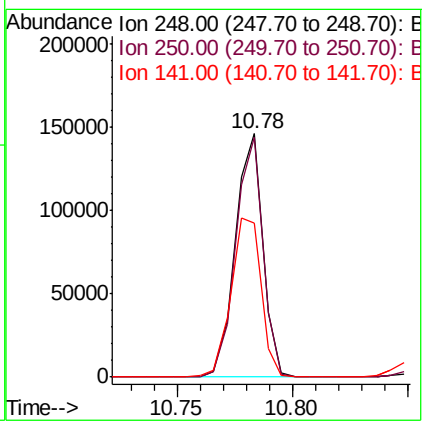


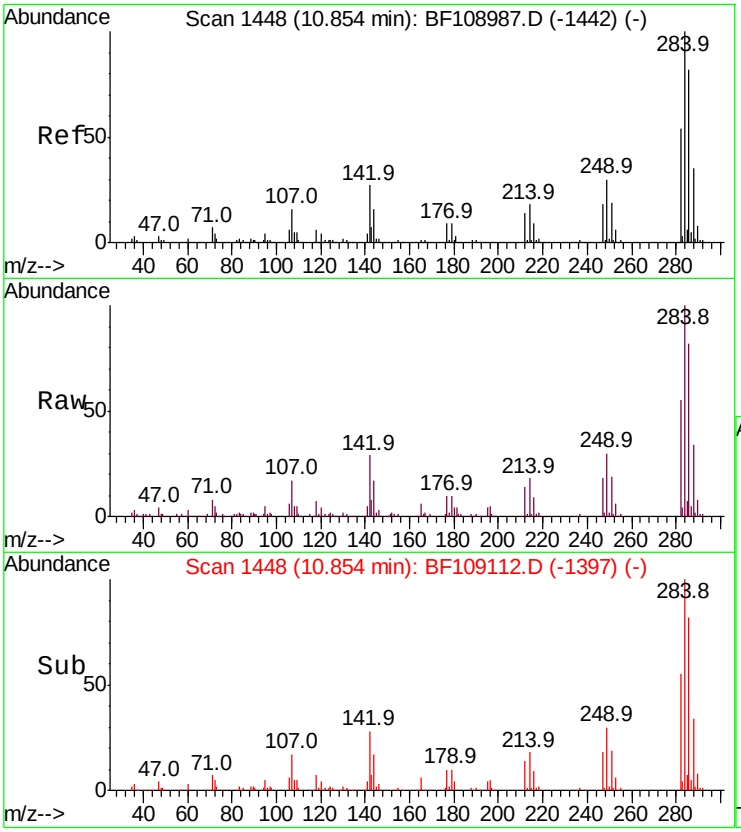


#66
4-Bromophenyl-phenylether
Concen: 33.239 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:248 Resp: 121829

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	63.4	74.4	111.6#



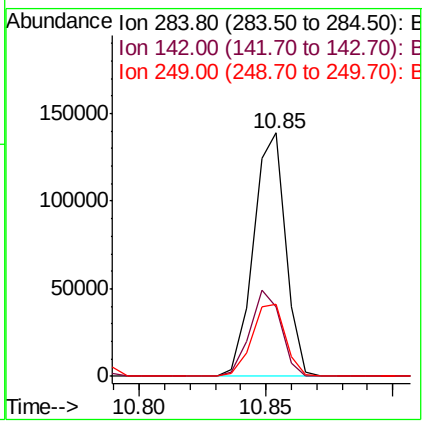


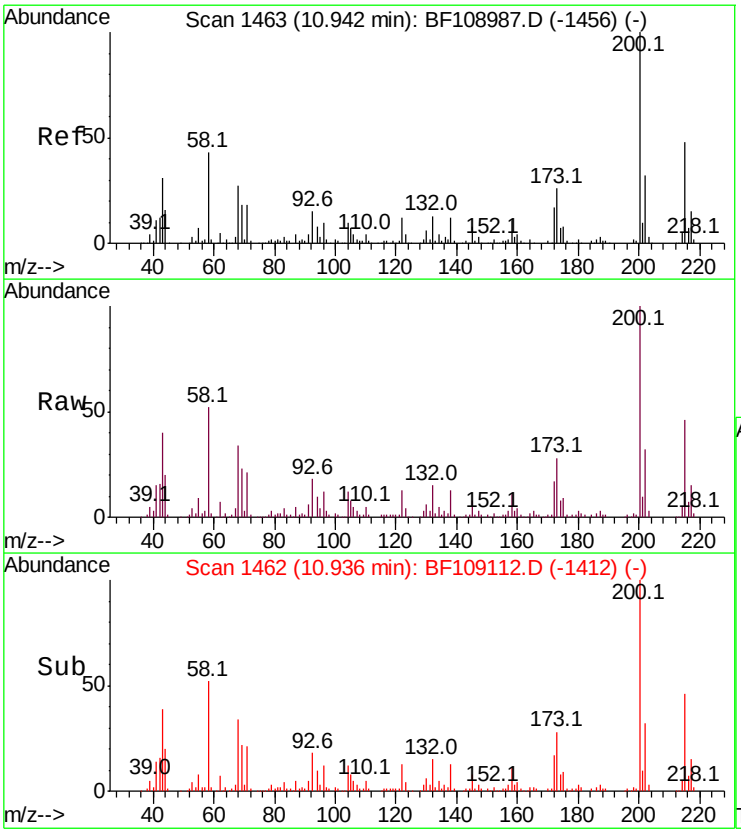
#67
Hexachlorobenzene
Concen: 31.497 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 123484

Ion	Ratio	Lower	Upper
284	100		
142	28.5	34.6	52.0#
249	29.5	24.8	37.2

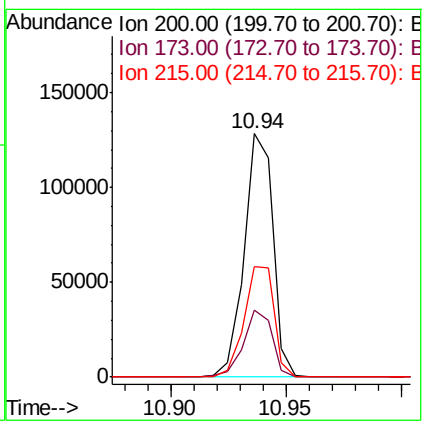


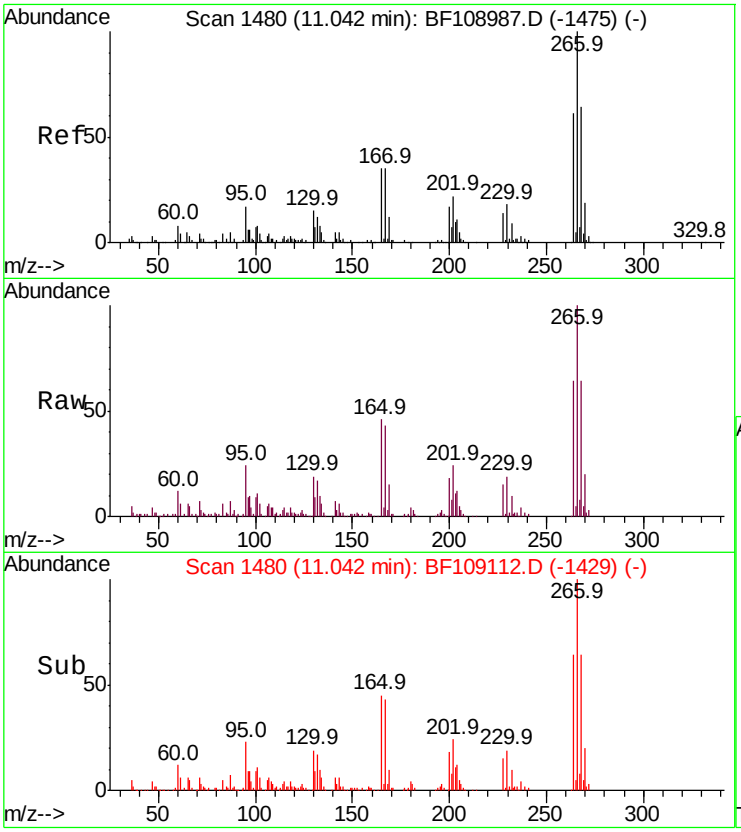


#68
Atrazine
Concen: 32.992 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:200 Resp: 112317

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	45.6	25.1	65.1



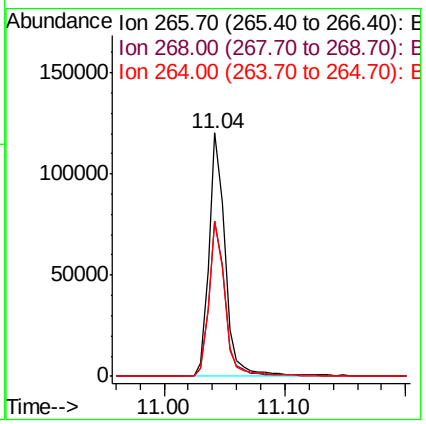


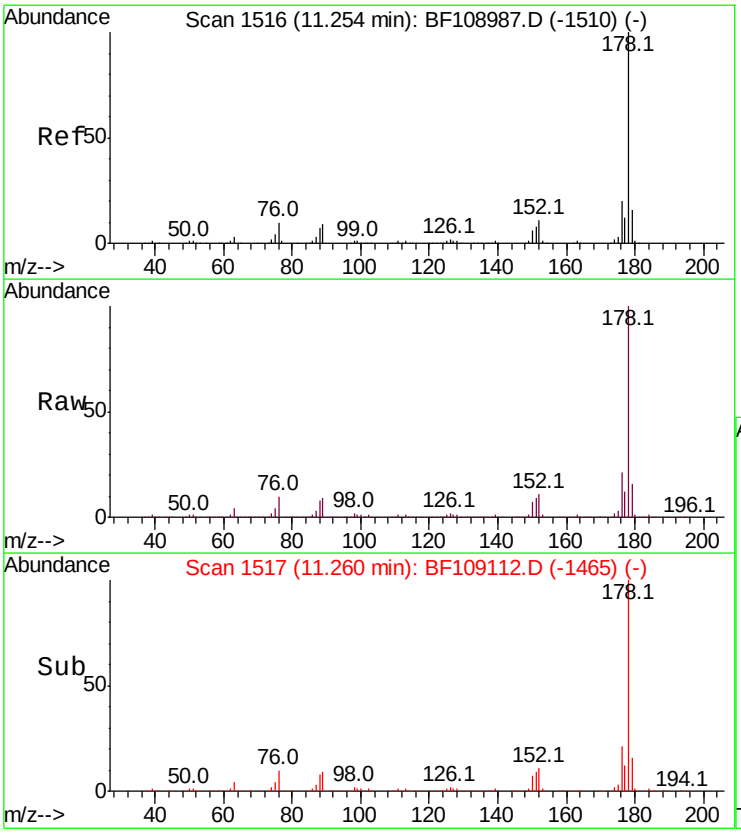
#69
Pentachlorophenol
Concen: 44.453 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 111501

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.9	49.5	74.3

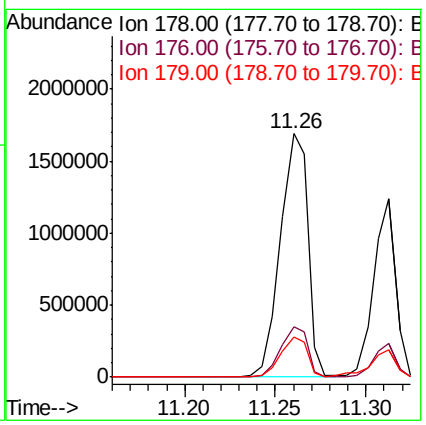


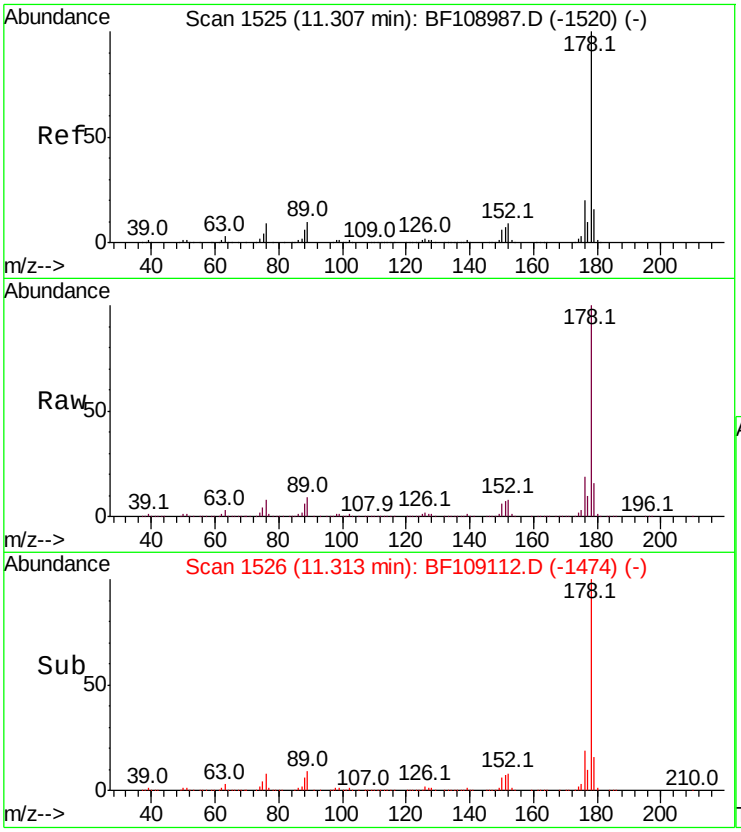


#70
Phenanthrene
Concen: 112.607 ng
RT: 11.26 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:178 Resp: 1794633

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.8
179	16.5	13.0	19.6



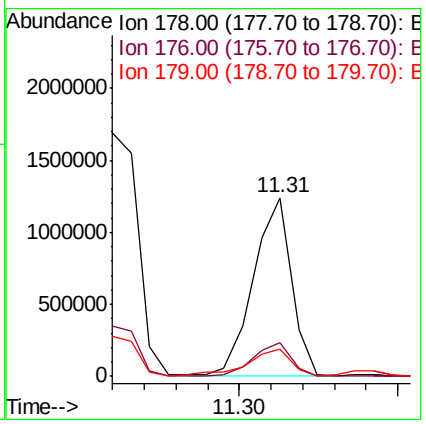


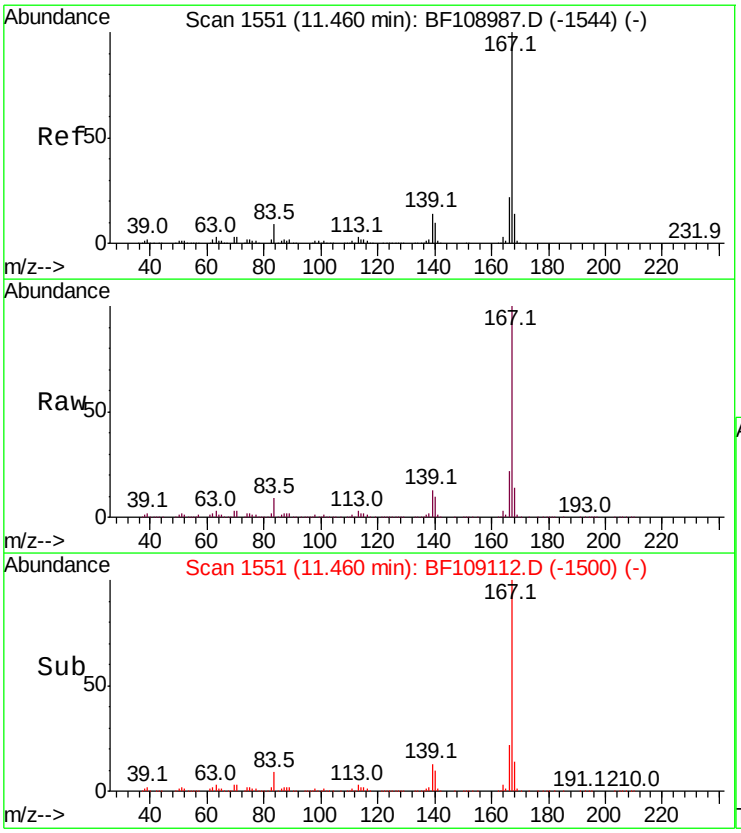
#71
Anthracene
Concen: 64.013 ng
RT: 11.31 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1034160

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

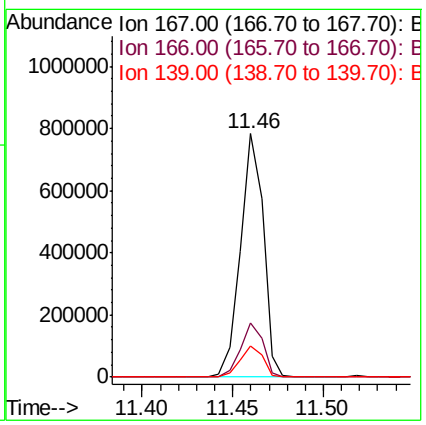


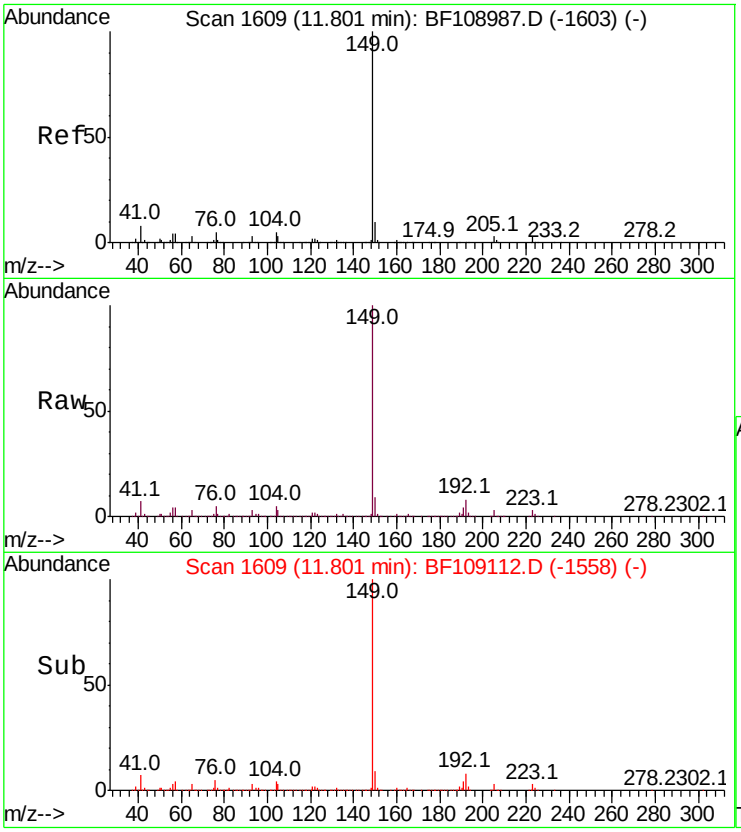


#72
Carbazole
Concen: 42.979 ng
RT: 11.46 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:167 Resp: 687344

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.9	10.9	16.3



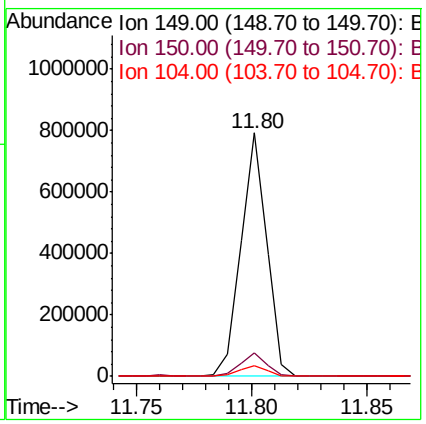


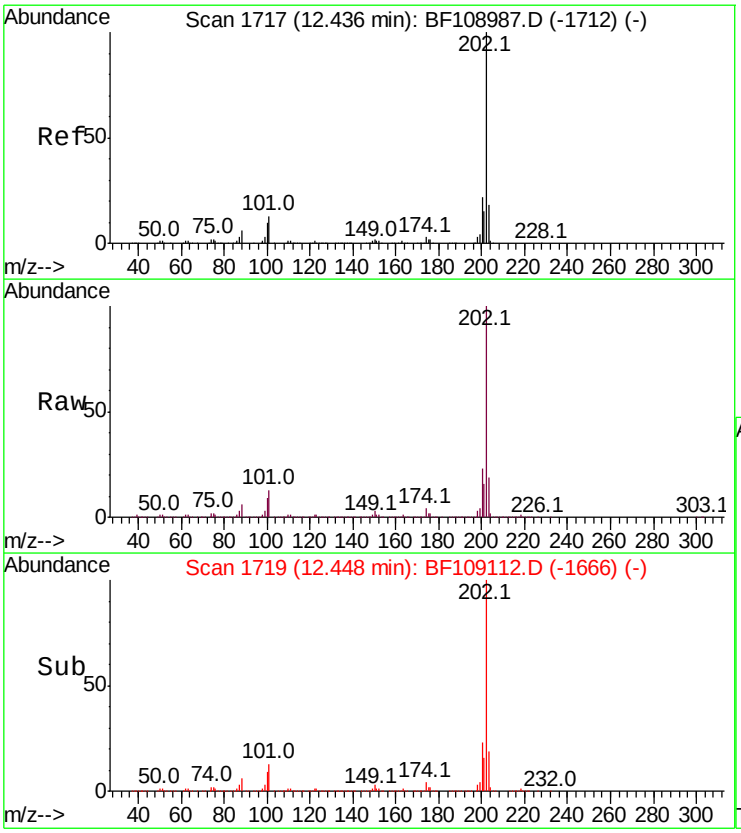
#73
Di-n-butylphthalate
Concen: 32.966 ng
RT: 11.80 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 617133

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

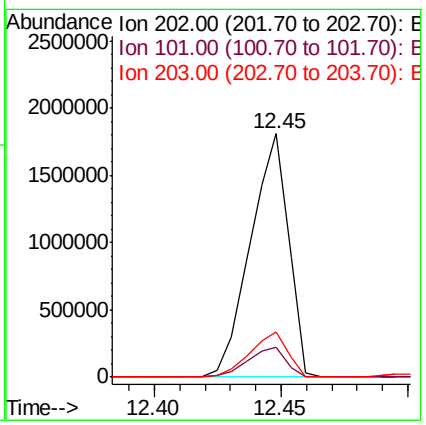


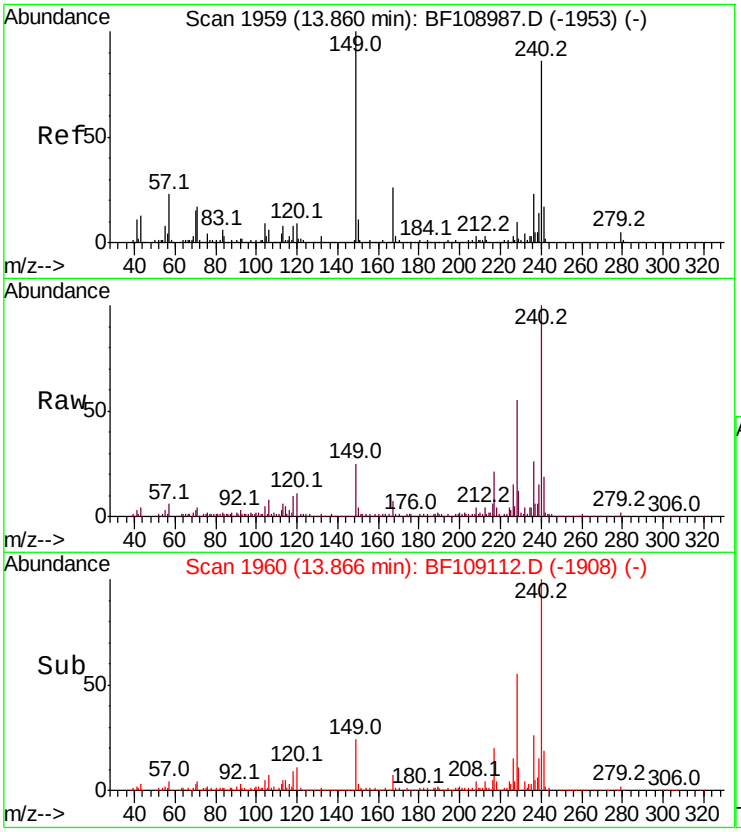


#74
Fluoranthene
Concen: 112.679 ng
RT: 12.45 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:202 Resp: 1895814

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	18.7	0.0	38.1



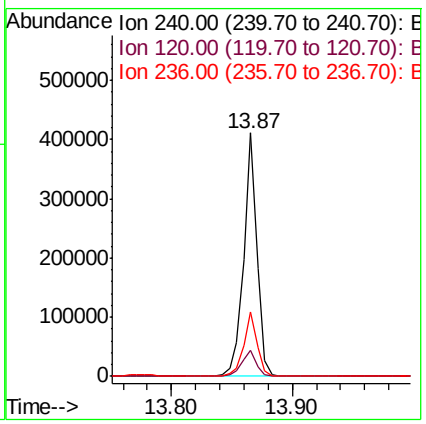


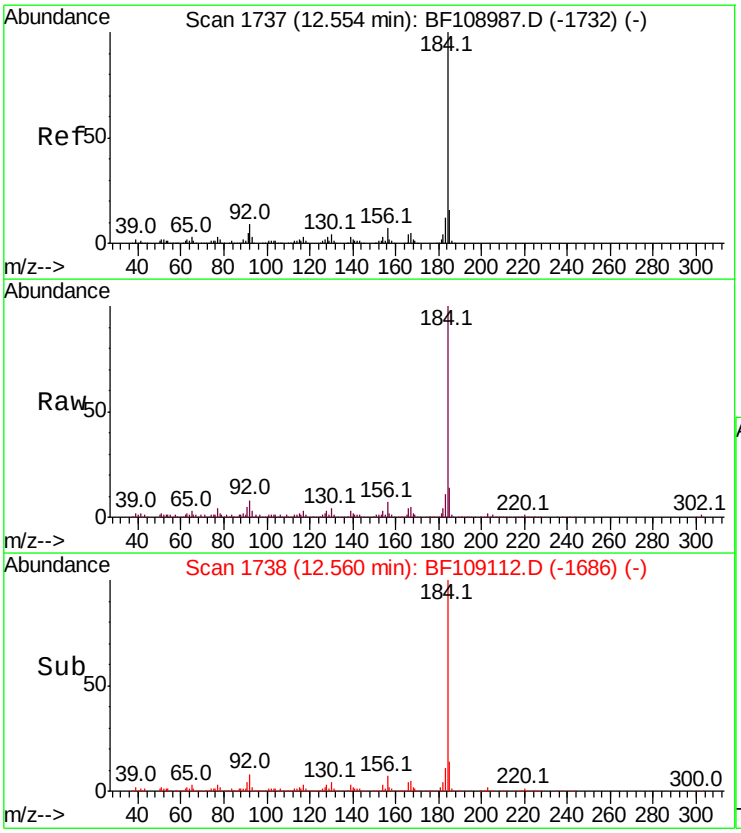
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 317367

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.2	20.7	31.1

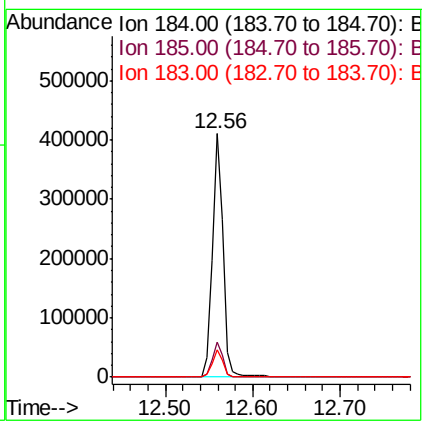


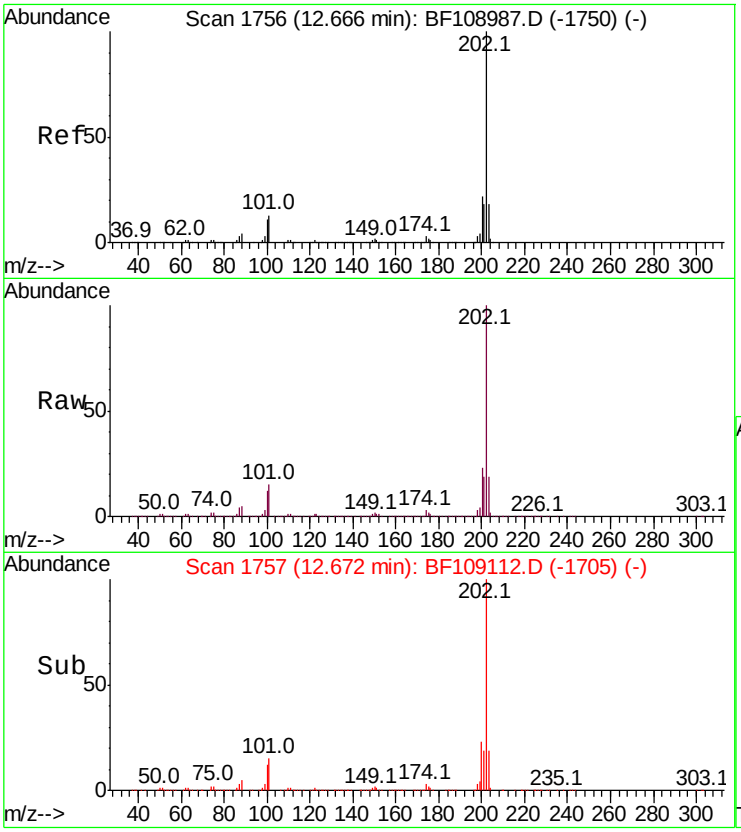


#76
Benzidine
Concen: 31.111 ng
RT: 12.56 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:184 Resp: 349514

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.3	9.3	13.9



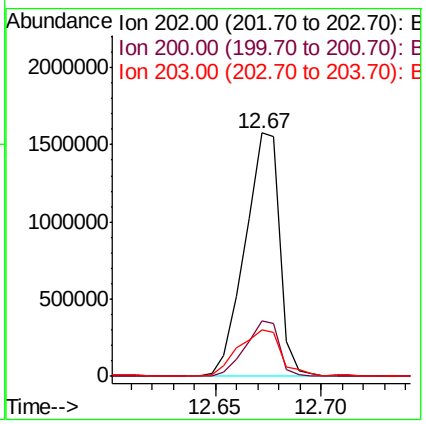


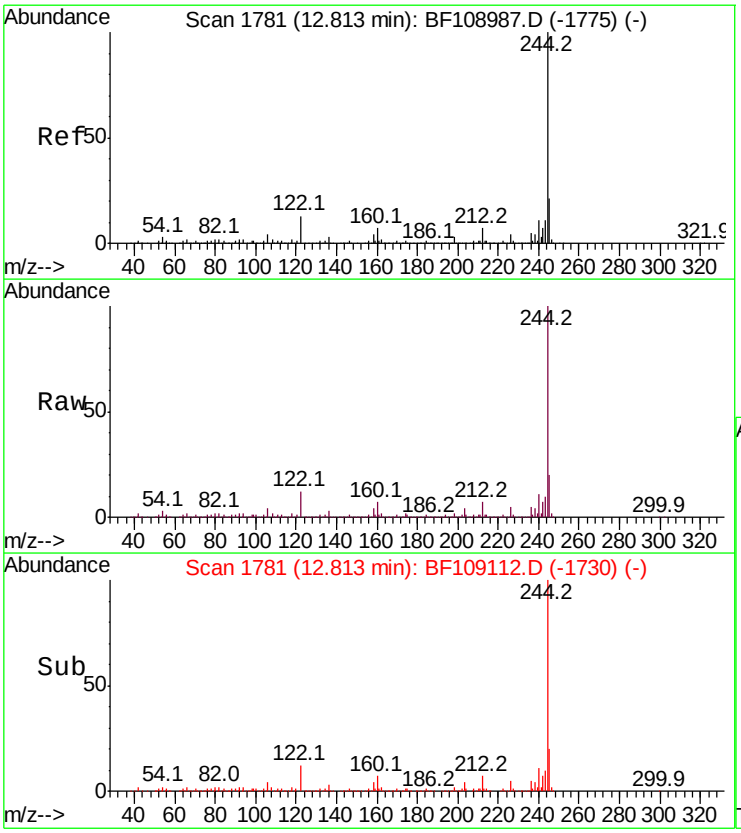
#77
Pyrene
Concen: 76.261 ng
RT: 12.67 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1797754

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	19.2	14.3	21.5

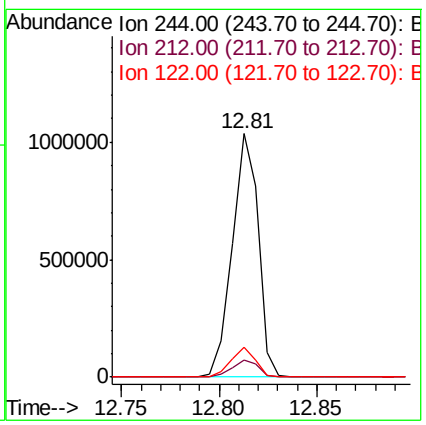


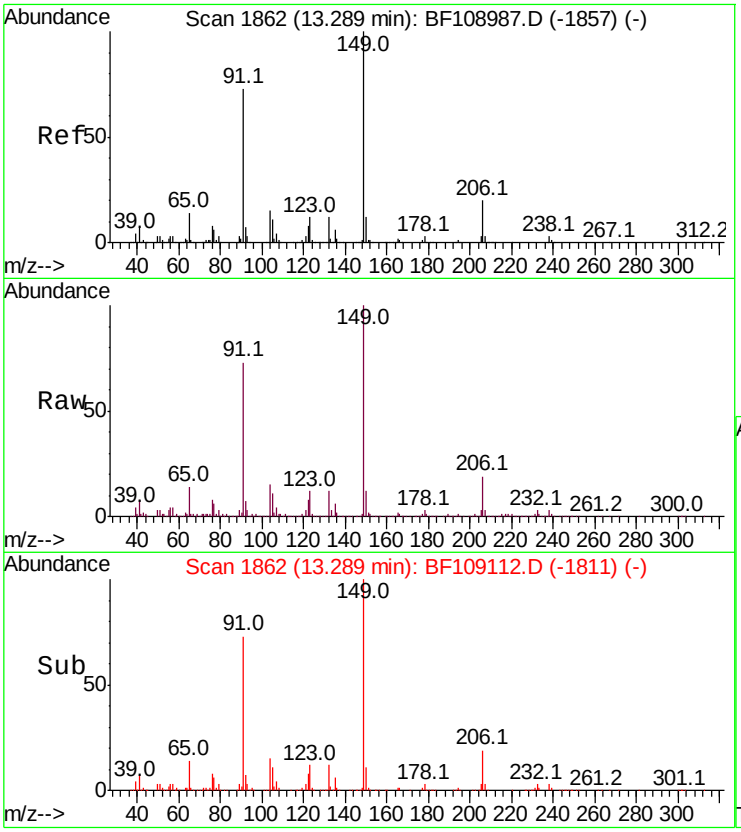


#78
Terphenyl-d14
Concen: 71.232 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:244 Resp: 953761

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.2	11.0	16.4



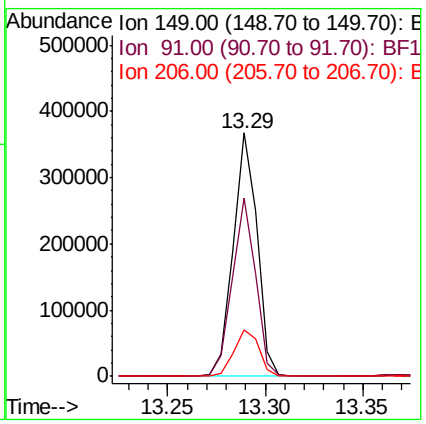


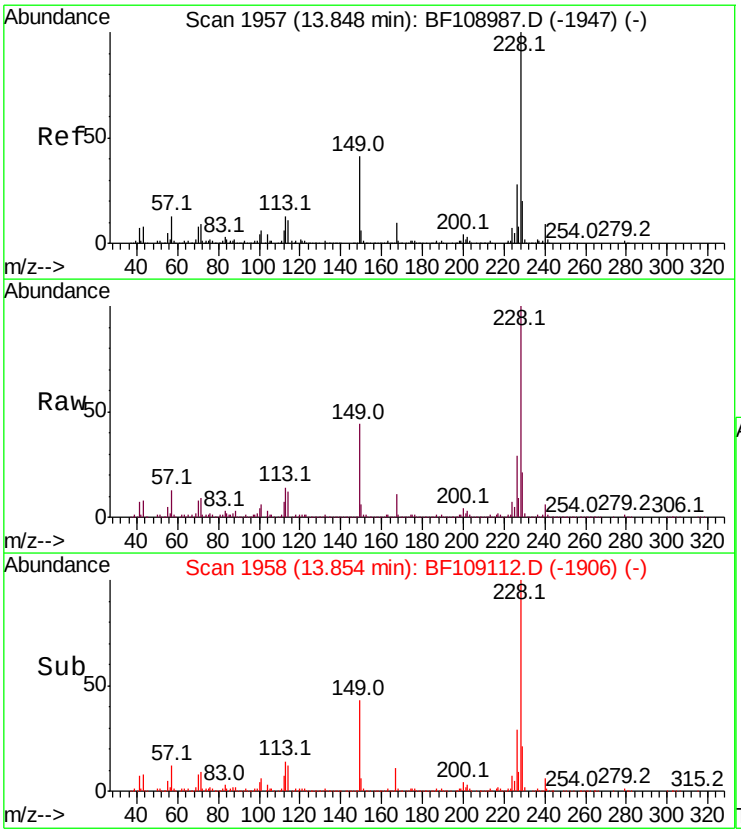
#79
Butylbenzylphthalate
Concen: 29.297 ng
RT: 13.29 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 308467

Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.8	85.2
206	19.3	14.1	21.1

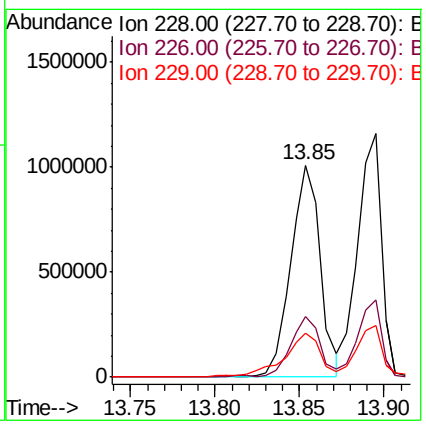


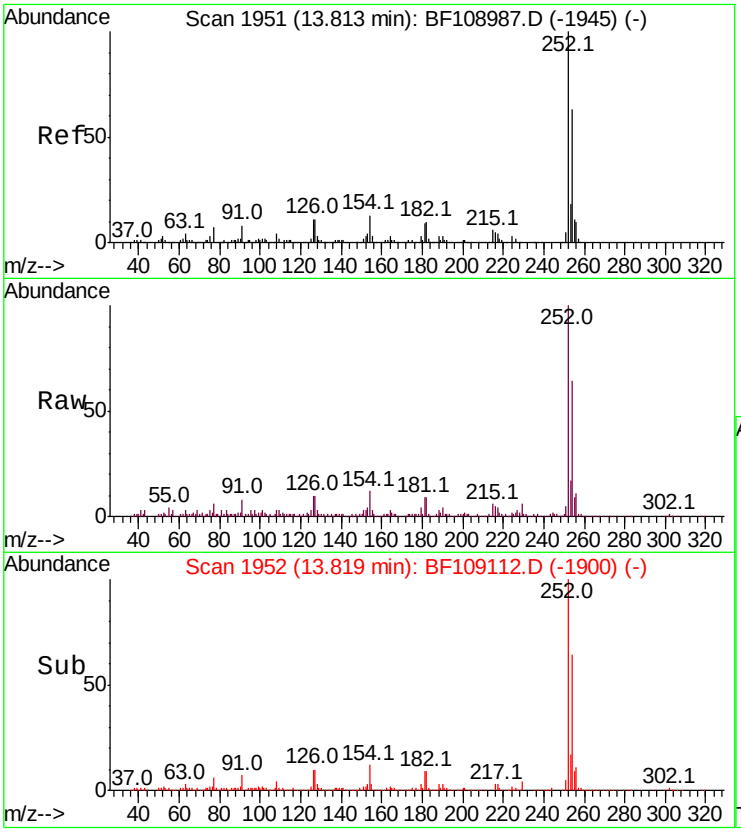


#80
Benzo(a)anthracene
Concen: 63.769 ng
RT: 13.85 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:228 Resp: 1225283

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.0	15.8	23.6



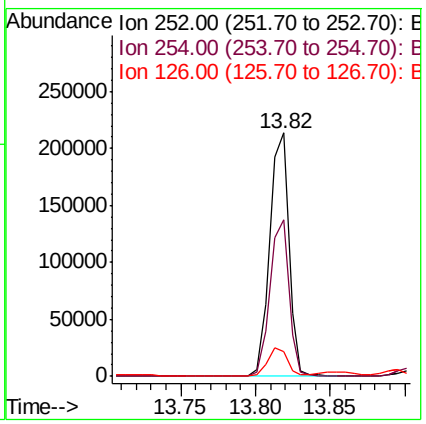


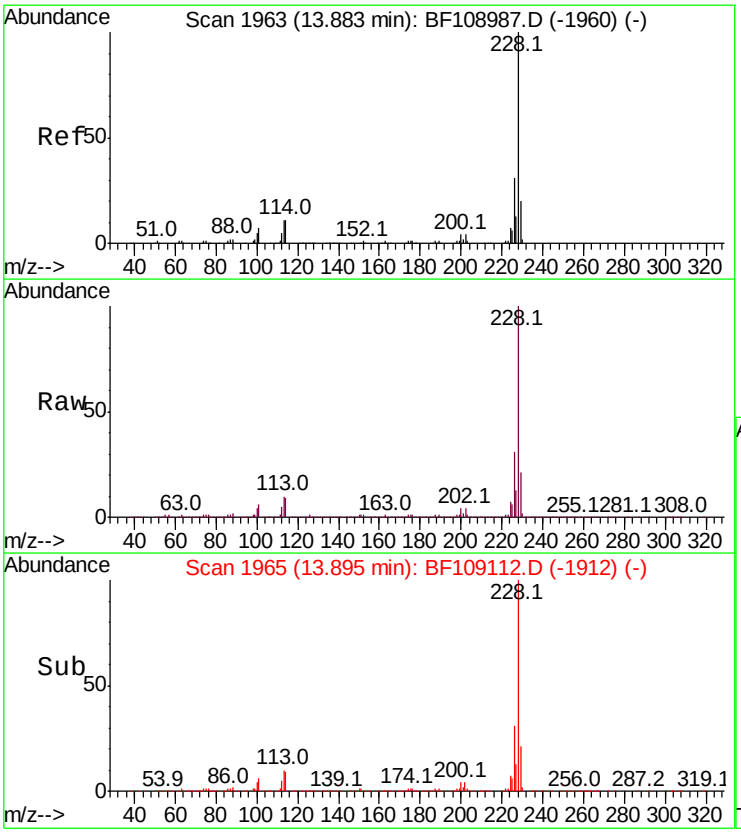
#81
3,3'-Dichlorobenzidine
Concen: 24.717 ng
RT: 13.82 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 191646

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	10.1	11.3	16.9#

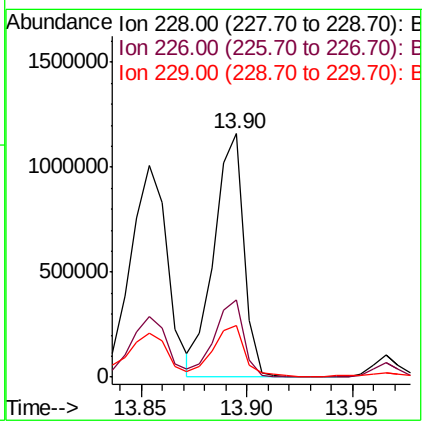


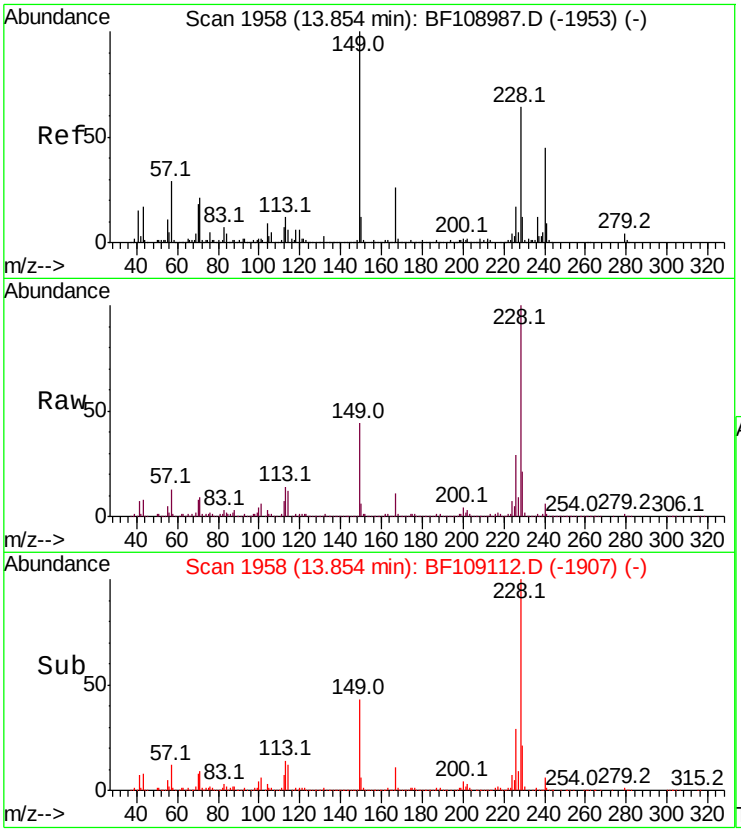


#82
Chrysene
Concen: 58.860 ng
RT: 13.90 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:228 Resp: 1131532

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	21.0	16.2	24.4



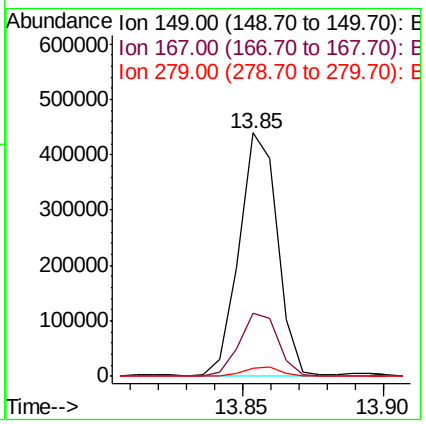


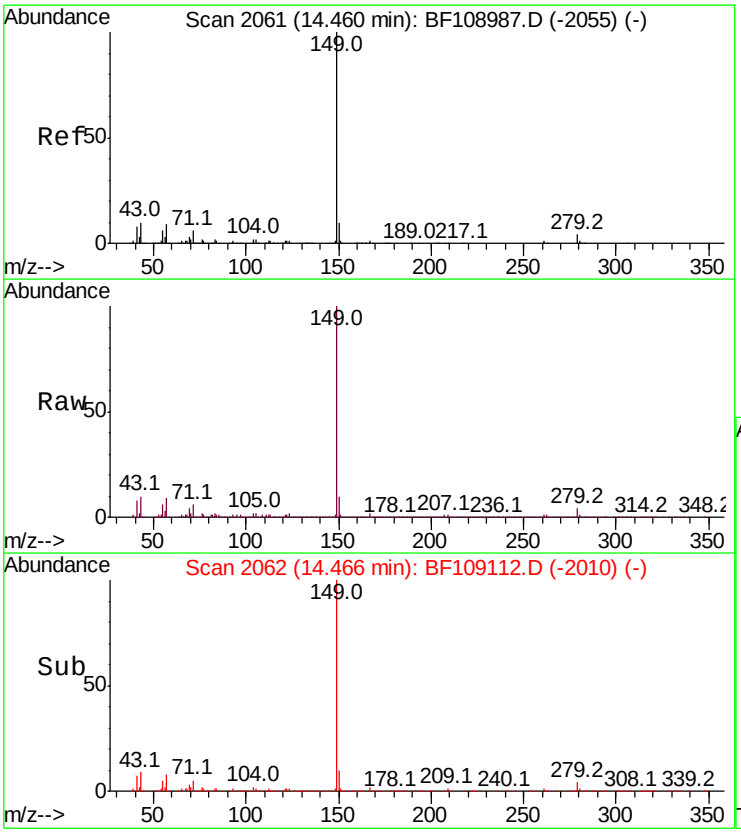
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.226 ng
RT: 13.85 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 410842

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.4	3.0	4.4

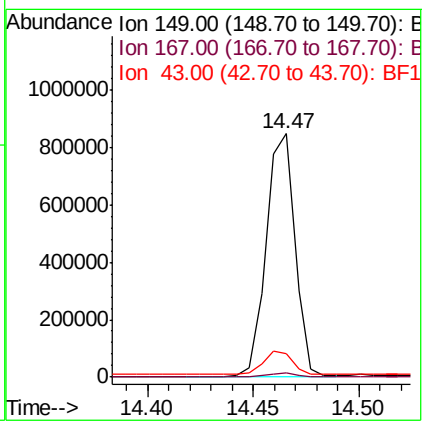


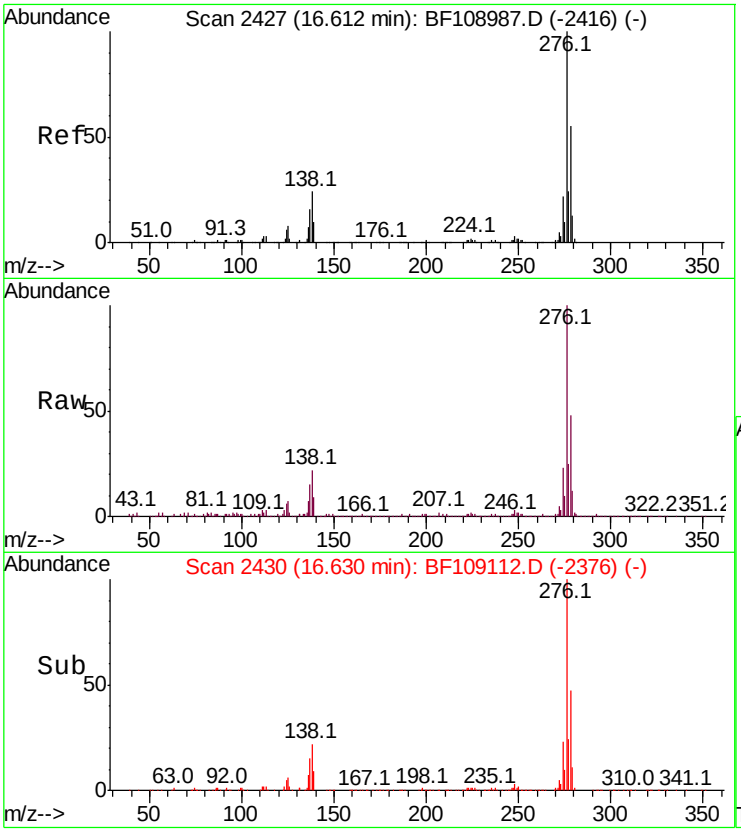


#84
Di-n-octyl phthalate
Concen: 37.186 ng
RT: 14.47 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:149 Resp: 804000

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	8.4	12.6



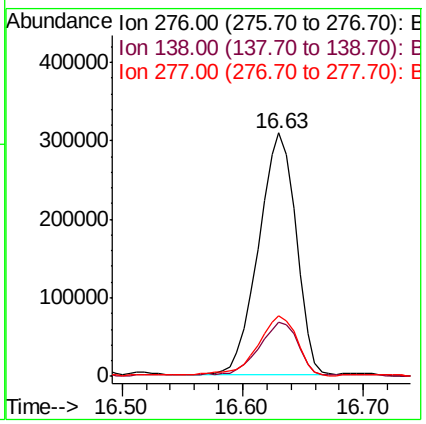


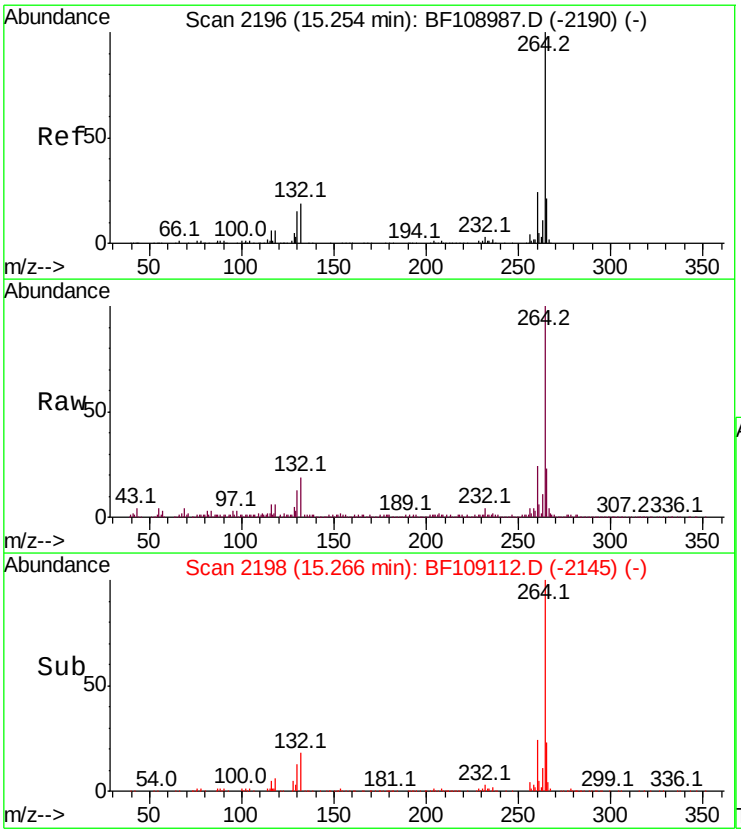
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.076 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.02 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 662059

Ion	Ratio	Lower	Upper
276	100		
138	22.7	25.0	37.6#
277	25.9	20.1	30.1

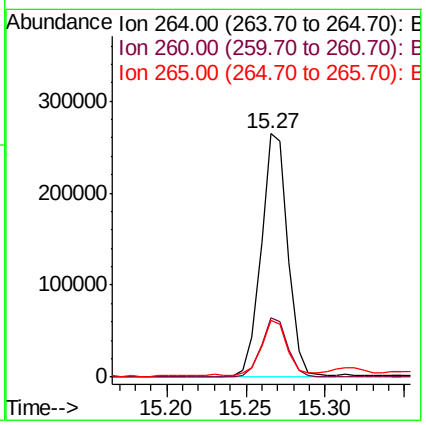


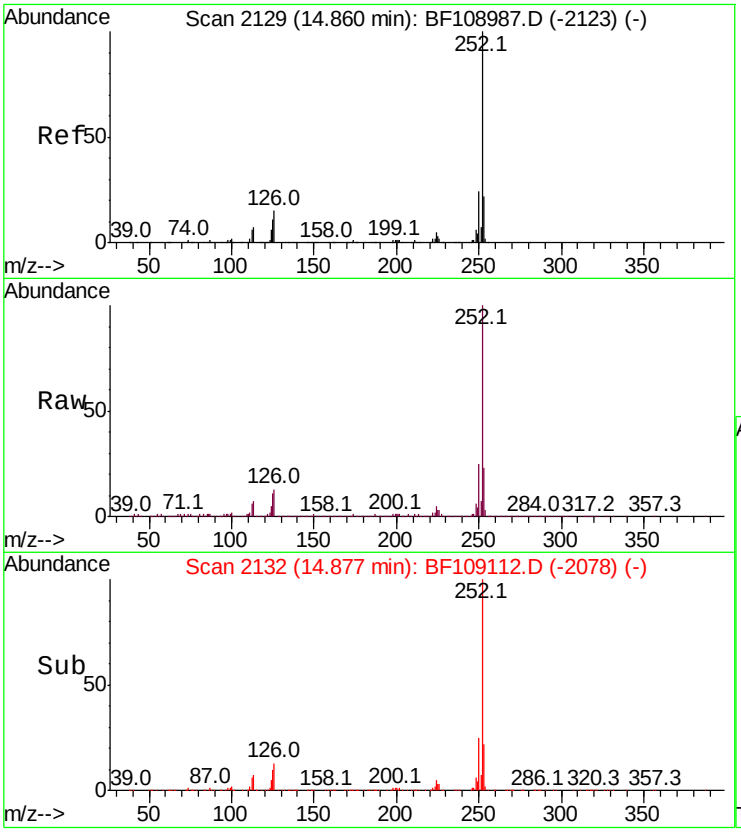


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:264 Resp: 310842

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.3	17.5	26.3



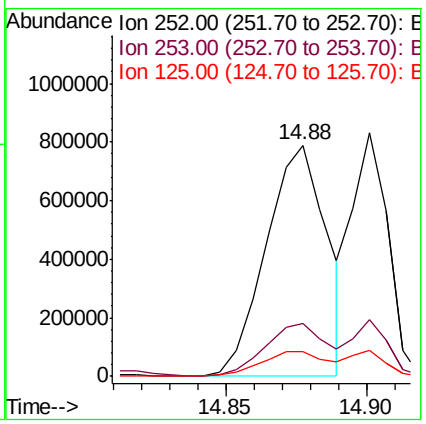


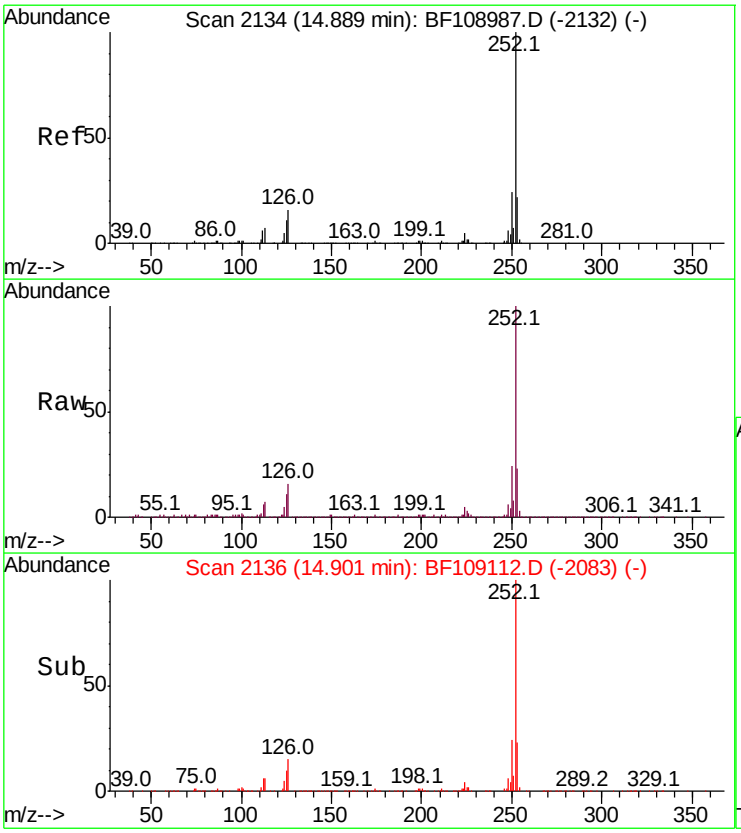
#87
Benzo(b)fluoranthene
Concen: 68.189 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.02 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1172608

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	10.8	9.0	13.6

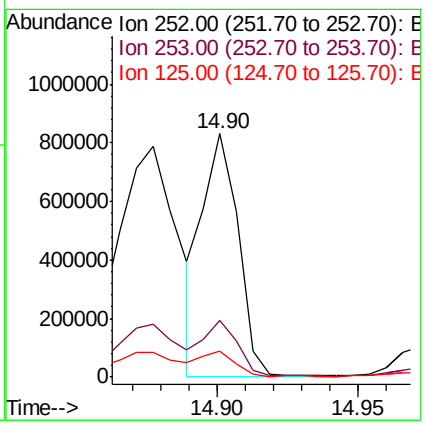


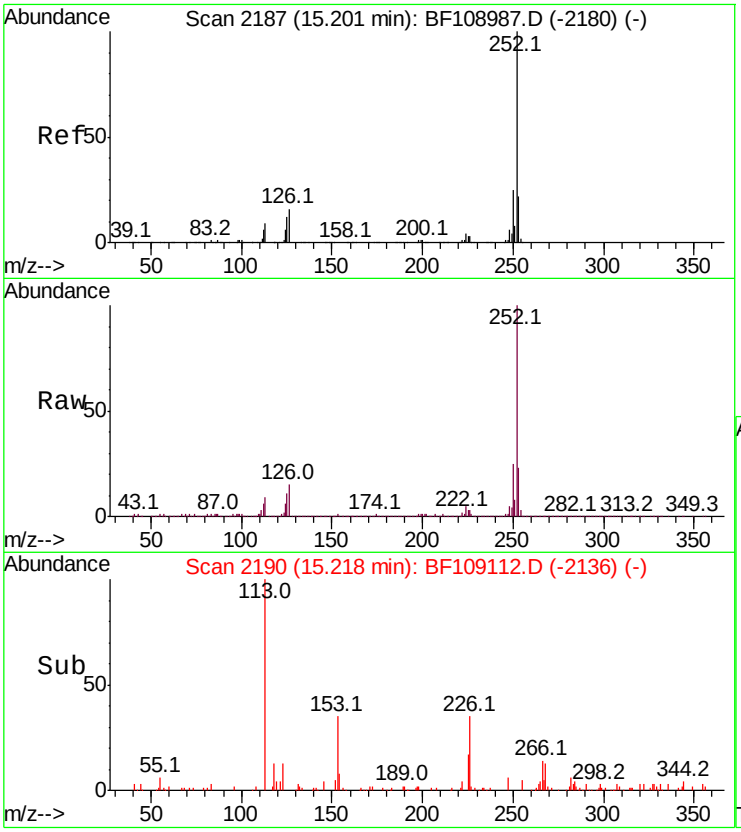


#88
Benzo(k)fluoranthene
Concen: 45.525 ng
RT: 14.90 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:252 Resp: 731209

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	10.6	10.2	15.2



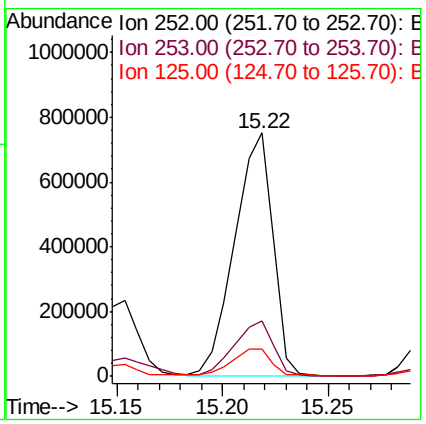


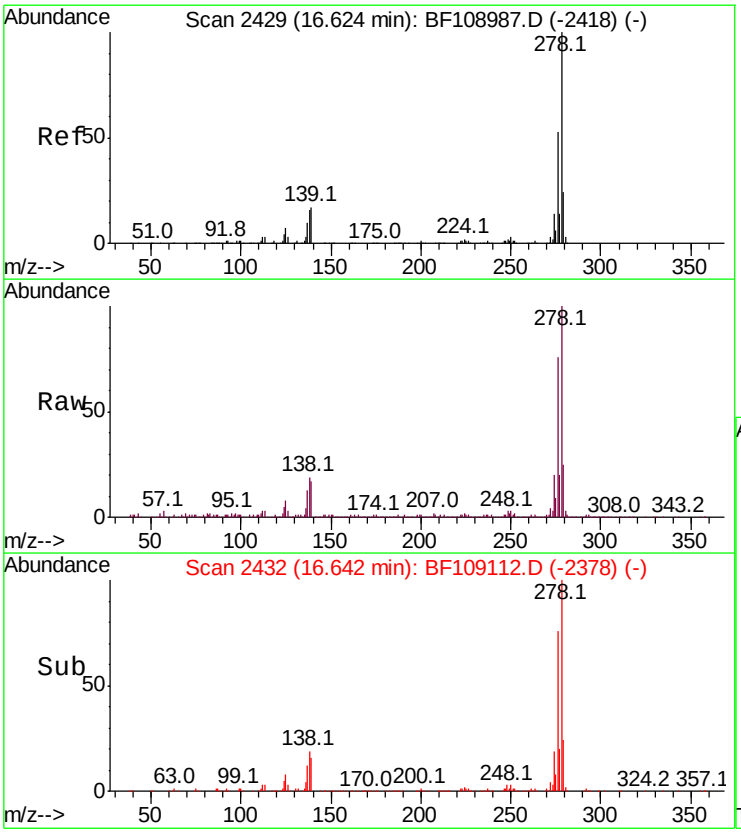
#89
Benzo(a)pyrene
Concen: 61.465 ng
RT: 15.22 min Scan# 2190
Delta R.T. 0.02 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 938679

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.3	9.8	14.6

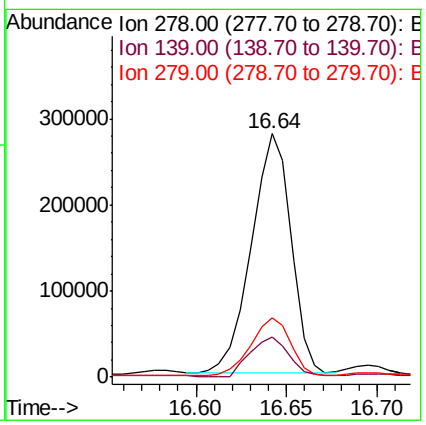


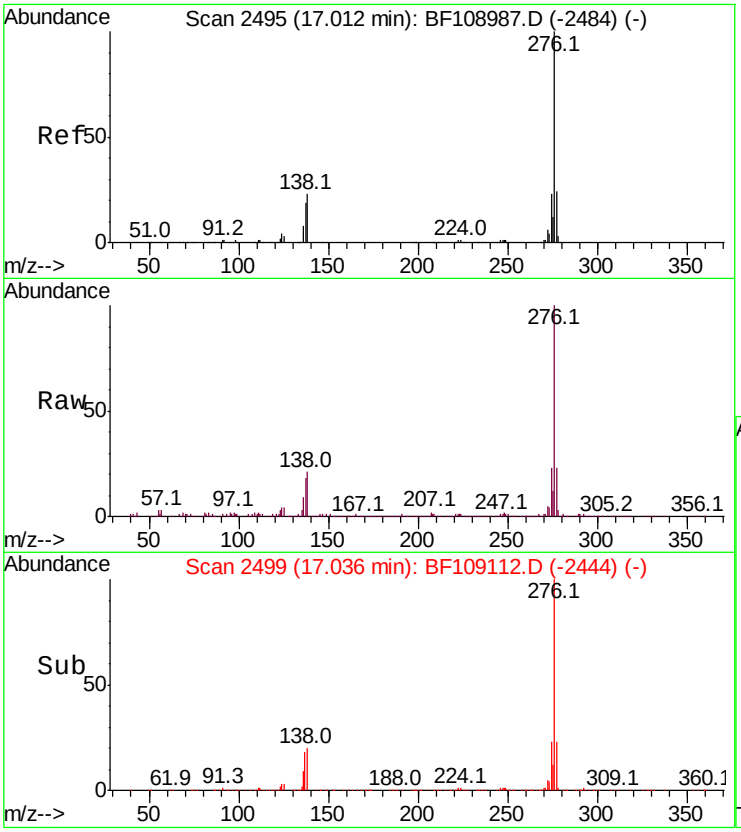


#90
Dibenzo(a,h)anthracene
Concen: 32.849 ng
RT: 16.64 min Scan# 2432
Delta R.T. 0.02 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Tgt Ion:278 Resp: 421464

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.917 ng
RT: 17.04 min Scan# 2499
Delta R.T. 0.02 min
Lab File: BF109112.D
Acq: 18 Sep 2018 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 563346

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	20.8	21.8	32.8#