Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
Data File : BF112792.D
Acq On : 1 Mar 2019 11:45
Operator : JU/SJ
Sample : PB117468BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB117468BS

Quant Time: Mar 01 21:55:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	216965	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	843165	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	403356	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	780176	20.00	ng		0.00
76) Chrysene-d12	13.88	240	540923	20.00	ng		0.00
87) Perylene-d12	15.29	264	454897	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1622768	116.35	ng		0.03
7) Phenol-d6	6.39	99	2097813	119.73	ng		0.02
23) Nitrobenzene-d5	7.30	82	1134997	80.55	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	609860	142.42	ng		0.01
45) 2-Fluorobiphenyl	9.10	172	2012634	81.87	ng		0.00
79) Terphenyl-d14	12.84	244	2137876	76.61	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	235629	33.702	ng		99
3) Pyridine	3.29	79	644322	34.446	ng		100
4) n-Nitrosodimethylamine	3.22	42	286844	35.056	ng		99
6) Aniline	6.40	93	607922	25.207	ng	#	80
8) 2-Chlorophenol	6.53	128	557953	35.936	ng		96
9) Benzaldehyde	6.29	77	196693	15.580	ng		100
10) Phenol	6.40	94	694151	33.951	ng		91
11) bis(2-Chloroethyl)ether	6.49	93	556830	35.483	ng		95
12) 1,3-Dichlorobenzene	6.69	146	599300	37.365	ng		99
13) 1,4-Dichlorobenzene	6.76	146	610663	37.965	ng		98
14) 1,2-Dichlorobenzene	6.92	146	555279	37.658	ng		99
15) Benzyl Alcohol	6.89	79	504799	37.784	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	911956	34.822	ng		98
17) 2-Methylphenol	7.00	107	473833	37.618	ng		99
18) Hexachloroethane	7.26	117	229791	37.295	ng		97
19) n-Nitroso-di-n-propylamine	7.16	70	397138	35.789	ng		100
20) 3+4-Methylphenols	7.16	107	548038	38.538	ng		98
22) Acetophenone	7.15	105	762459	38.673	ng	#	99
24) Nitrobenzene	7.32	77	620574	39.570	ng		99
25) Isophorone	7.57	82	1135988	37.422	ng		99
26) 2-Nitrophenol	7.64	139	313350	47.997	ng		93
27) 2,4-Dimethylphenol	7.69	122	518441	42.685	ng		99
28) bis(2-Chloroethoxy)methane	7.78	93	711581	37.492	ng		99
29) 2,4-Dichlorophenol	7.89	162	487689	41.406	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	521428	41.201	ng		99
31) Naphthalene	8.05	128	1658802	39.626	ng		99
32) Benzoic acid	7.82	122	410678	48.243	ng		94
33) 4-Chloroaniline	8.09	127	388403	21.906	ng		98
34) Hexachlorobutadiene	8.17	225	298446	41.815	ng		100
35) Caprolactam	8.46	113	90231	21.751	ng		98
36) 4-Chloro-3-methylphenol	8.58	107	505518	38.782	ng		98
37) 2-Methylnaphthalene	8.74	142	1110813	41.090	ng		100
38) 1-Methylnaphthalene	8.84	142	1046573	39.965	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	463548	39.410	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
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Sample : PB117468BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB117468BS

Quant Time: Mar 01 21:55:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	605548	94.014	ng		99
43) 2,4,6-Trichlorophenol	9.02	196	357597	44.174	ng		99
44) 2,4,5-Trichlorophenol	9.06	196	361019	41.260	ng		99
46) 1,1'-Biphenyl	9.20	154	1309225	39.794	ng		99
47) 2-Chloronaphthalene	9.23	162	1016837	39.582	ng		98
48) 2-Nitroaniline	9.32	65	331608	42.468	ng		98
49) Acenaphthylene	9.64	152	1638841	37.578	ng		100
50) Dimethylphthalate	9.50	163	1157979	38.935	ng		99
51) 2,6-Dinitrotoluene	9.56	165	267564	43.202	ng	#	77
52) Acenaphthene	9.81	154	986188	38.668	ng		99
53) 3-Nitroaniline	9.72	138	210901	27.946	ng		93
54) 2,4-Dinitrophenol	9.83	184	267433	103.502	ng	#	90
55) Dibenzofuran	9.98	168	1431461	38.618	ng		99
56) 4-Nitrophenol	9.89	139	490591	79.987	ng		97
57) 2,4-Dinitrotoluene	9.96	165	354842	46.092	ng		91
58) Fluorene	10.32	166	1037551	39.438	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	316975	43.481	ng		96
60) Diethylphthalate	10.20	149	1178425	37.516	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	501220	40.948	ng		96
62) 4-Nitroaniline	10.34	138	285929	41.002	ng		96
63) Azobenzene	10.47	77	1144377	35.568	ng		98
65) 4,6-Dinitro-2-methylphenol	10.37	198	167449	51.829	ng	#	71
66) n-Nitrosodiphenylamine	10.43	169	972926	38.884	ng		99
67) 4-Bromophenyl-phenylether	10.80	248	339999	41.375	ng		96
68) Hexachlorobenzene	10.87	284	385076	41.570	ng	#	92
69) Atrazine	10.96	200	301759	39.378	ng		98
70) Pentachlorophenol	11.06	266	426840	78.288	ng		98
71) Phenanthrene	11.28	178	1534636	39.535	ng		100
72) Anthracene	11.33	178	1584418	38.993	ng		100
73) Carbazole	11.48	167	1490265	37.597	ng		100
74) Di-n-butylphthalate	11.82	149	1772216	37.288	ng		99
75) Fluoranthene	12.46	202	1650456	39.686	ng		97
77) Benzidine	12.58	184	670155	23.880	ng		97
78) Pyrene	12.69	202	1678268	36.803	ng		99
80) Butylbenzylphthalate	13.31	149	774259	38.466	ng		95
81) Benzo(a)anthracene	13.87	228	1346476	35.916	ng		99
82) 3,3'-Dichlorobenzidine	13.83	252	389438	27.466	ng		99
83) Chrysene	13.91	228	1333825	36.322	ng		100
84) Bis(2-ethylhexyl)phthalate	13.87	149	868297	36.777	ng		98
85) Di-n-octyl phthalate	14.48	149	1581482	39.009	ng		98
86) Indeno(1,2,3-cd)pyrene	16.65	276	1115324	35.626	ng		96
88) Benzo(b)fluoranthene	14.92	252	1103371	37.499	ng		98
89) Benzo(k)fluoranthene	14.92	252	1103371	41.399	ng		99
90) Benzo(a)pyrene	15.23	252	1120028	43.035	ng		98
91) Dibenzo(a,h)anthracene	16.67	278	920909	41.467	ng		98
92) Benzo(g,h,i)perylene	17.06	276	934282	41.895	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
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Instrument :
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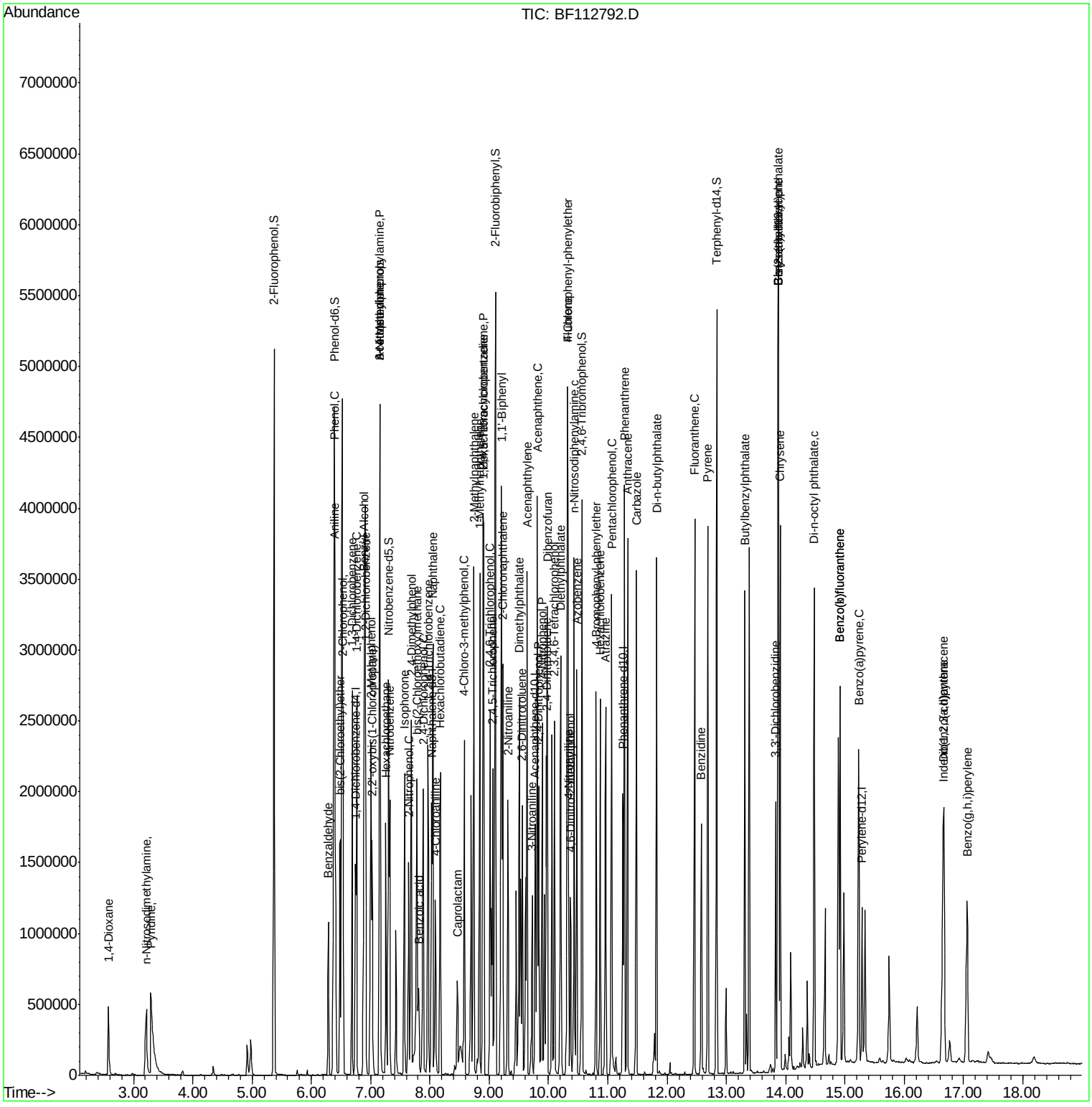
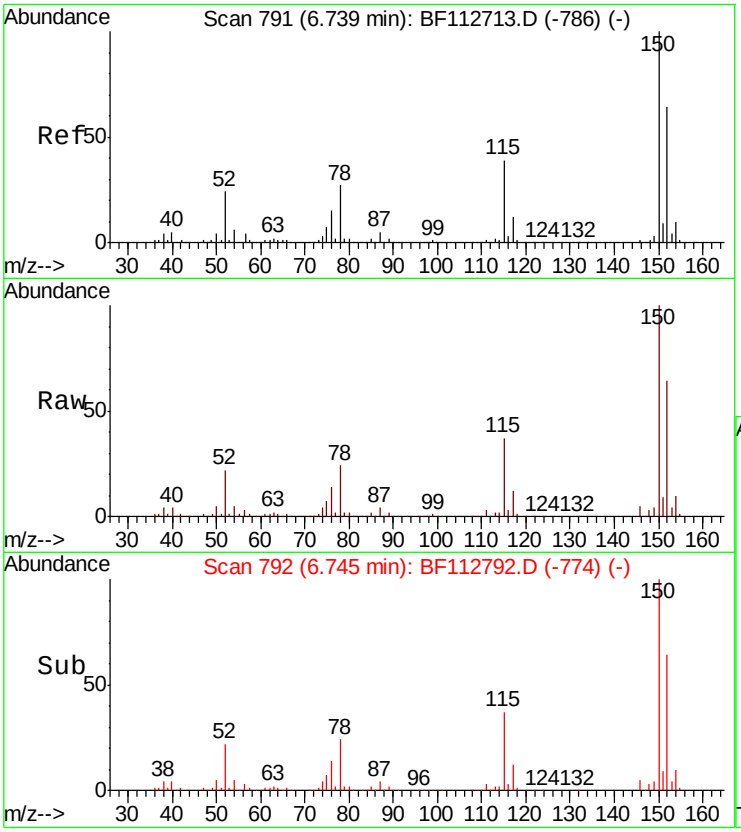


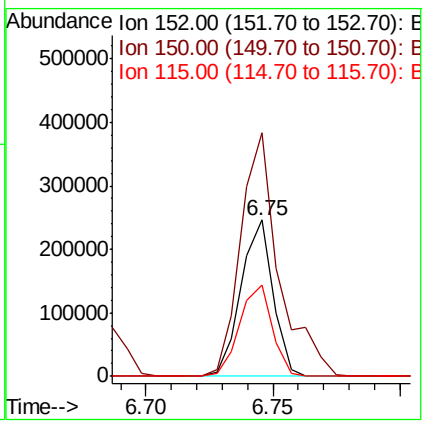


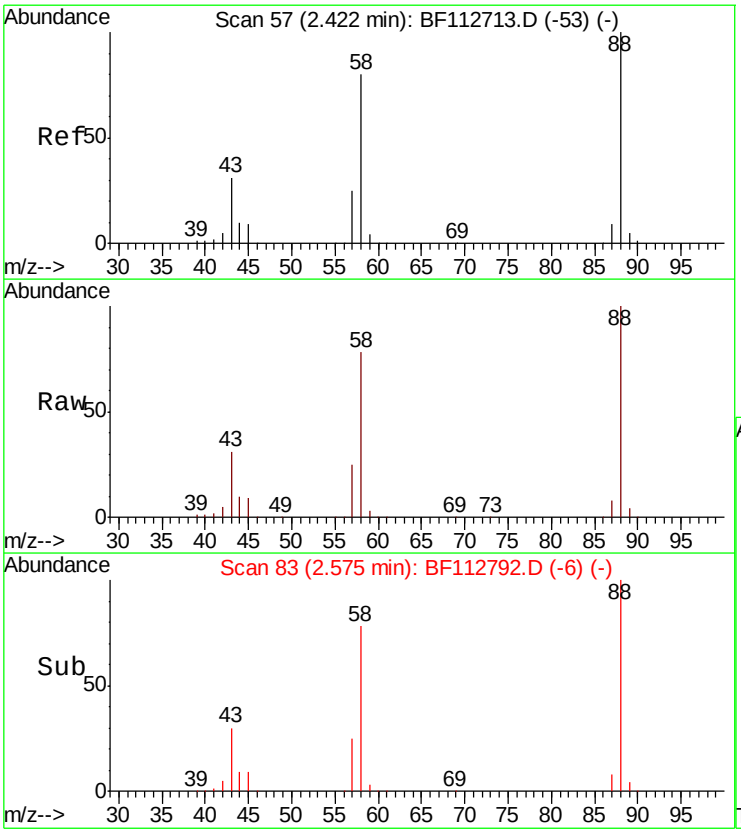
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:152 Resp: 216965

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	58.2	48.2	72.4

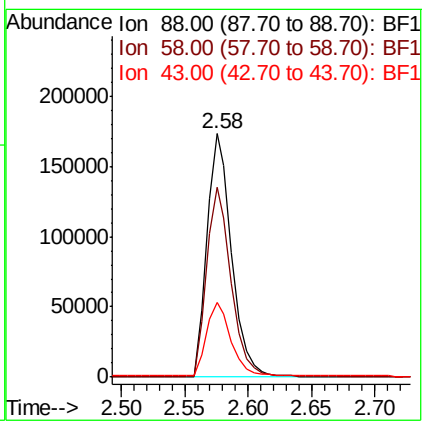


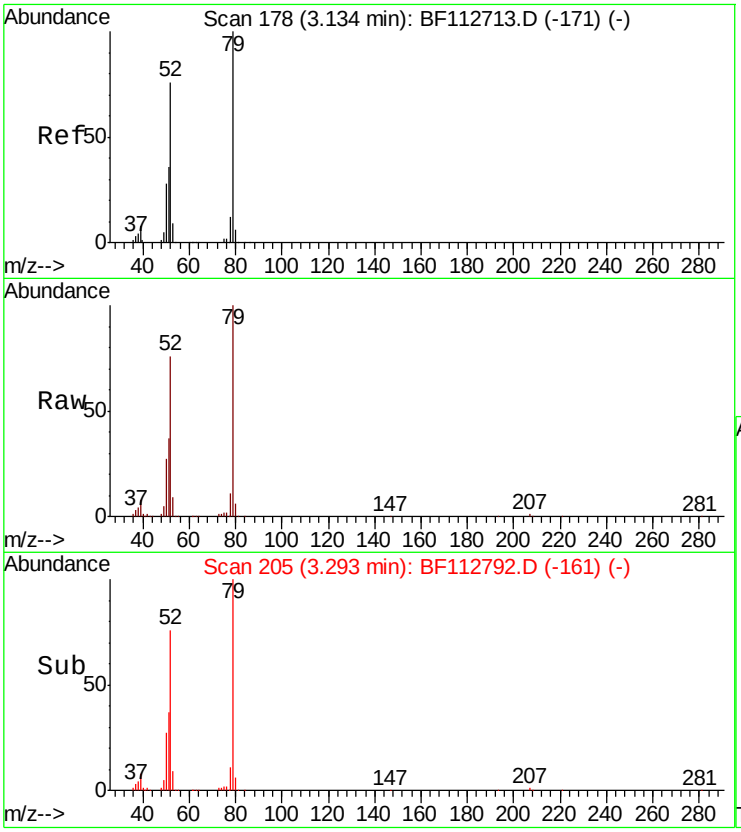


#2
1,4-Dioxane
Concen: 33.702 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.15 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 88 Resp: 235629

Ion	Ratio	Lower	Upper
88	100		
58	77.8	63.1	94.7
43	30.2	24.3	36.5



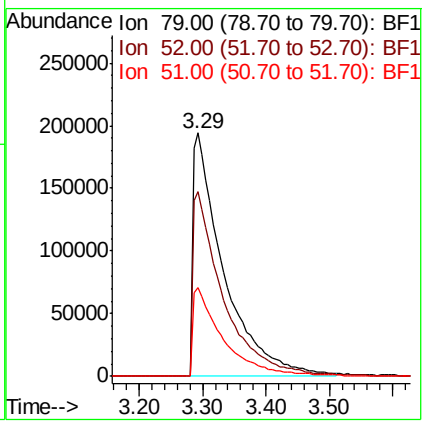


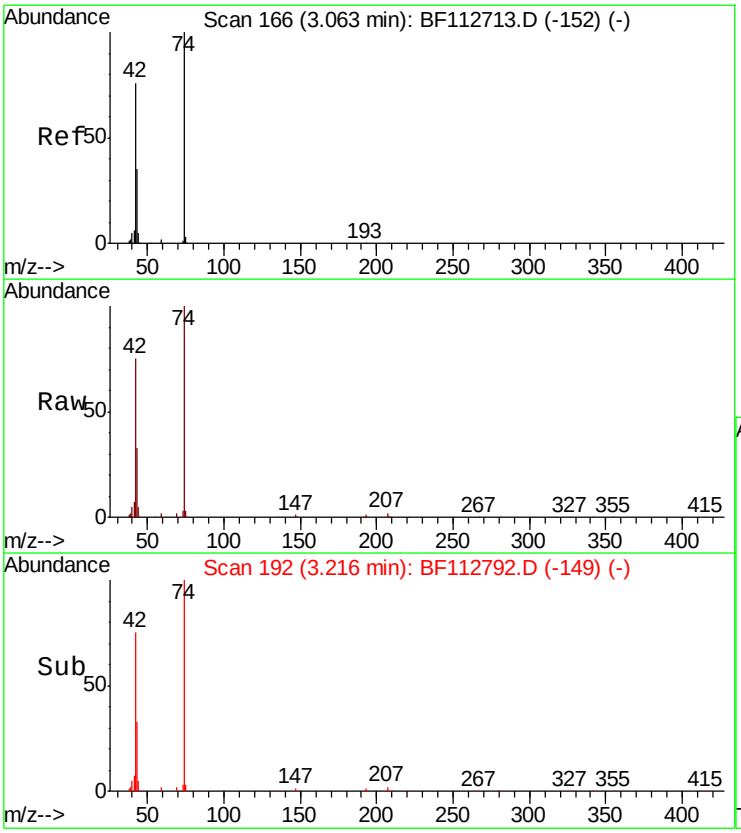
#3
Pyridine
Concen: 34.446 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.16 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 79 Resp: 644322

Ion	Ratio	Lower	Upper
79	100		
52	75.7	60.5	90.7
51	36.7	28.8	43.2

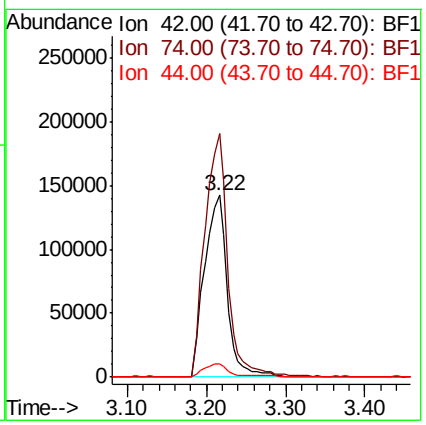


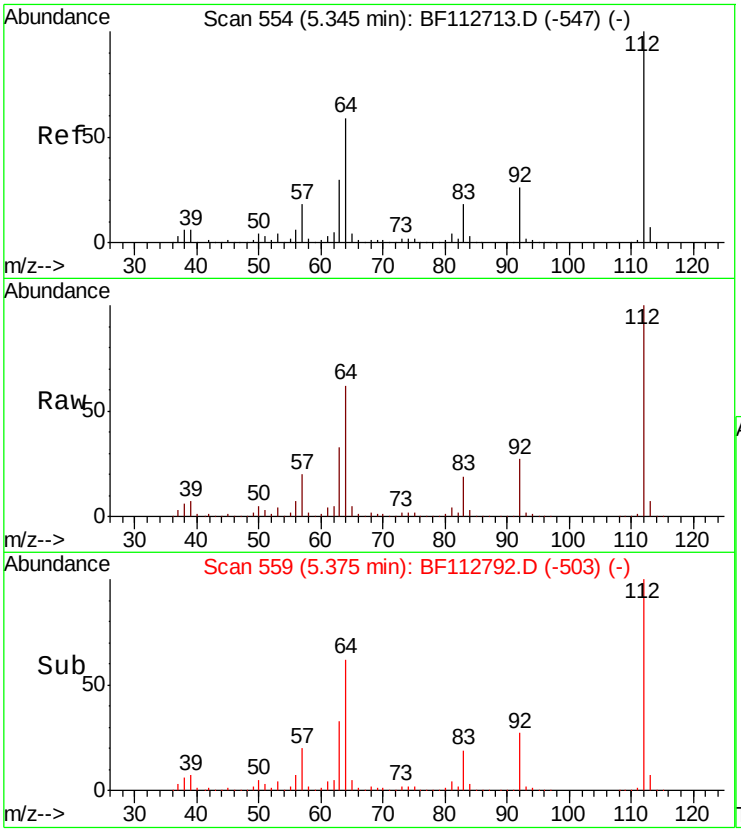


#4
n-Nitrosodimethylamine
Concen: 35.056 ng
RT: 3.22 min Scan# 192
Delta R.T. 0.15 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 42 Resp: 286844

Ion	Ratio	Lower	Upper
42	100		
74	133.8	105.8	158.8
44	7.0	6.2	9.2



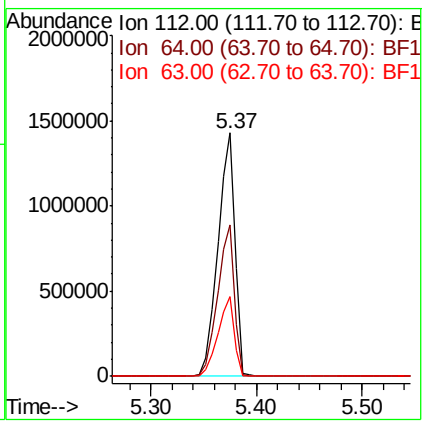


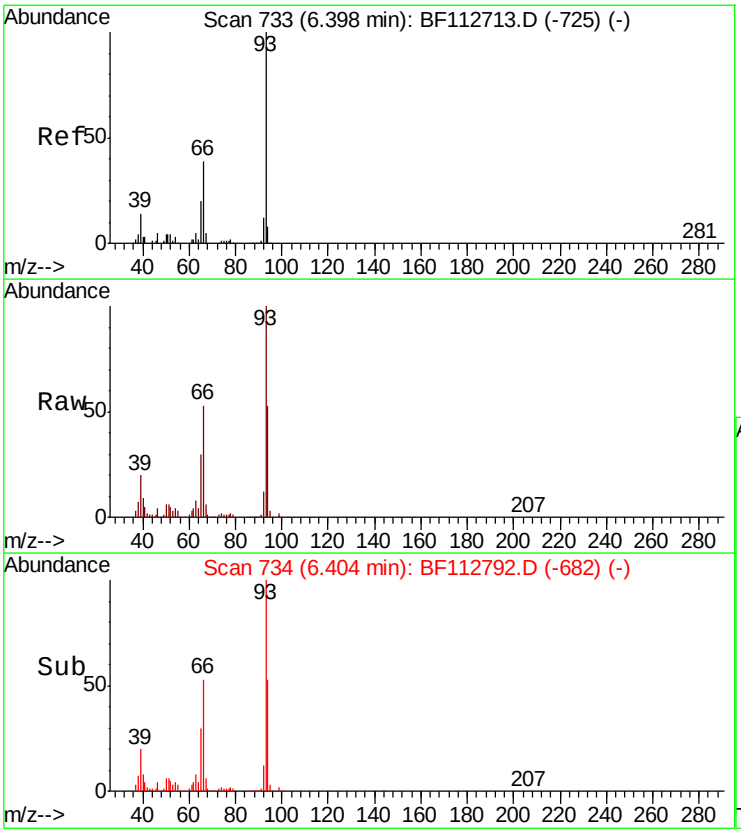
#5
2-Fluorophenol
Concen: 116.345 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.03 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:112 Resp: 1622768

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.6	71.4
63	32.5	24.4	36.6

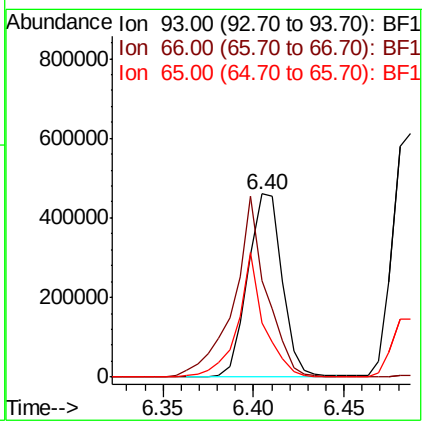


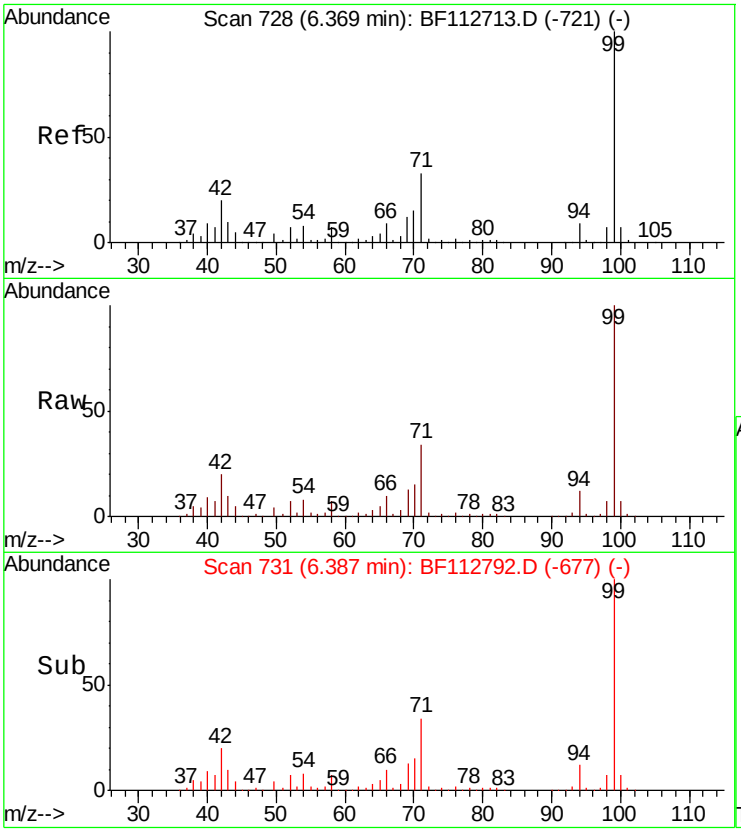


#6
Aniline
Concen: 25.207 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 93 Resp: 607922

Ion	Ratio	Lower	Upper
93	100		
66	52.9	32.2	48.2#
65	29.8	16.2	24.4#



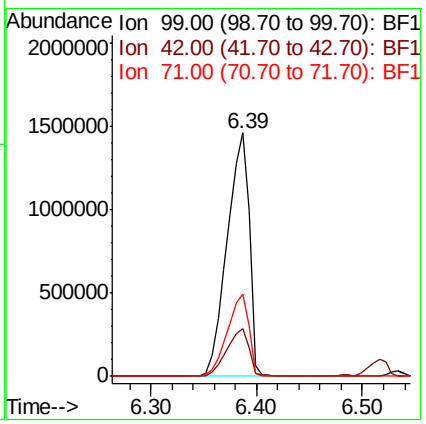


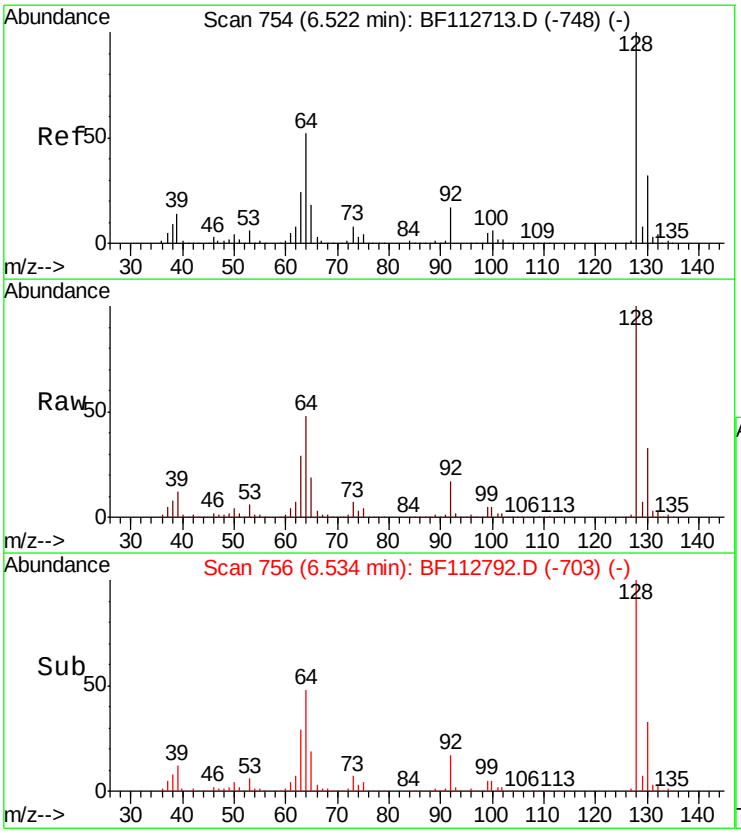
#7
Phenol-d6
Concen: 119.733 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 99 Resp: 2097813

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.3	24.5
71	34.1	26.2	39.4

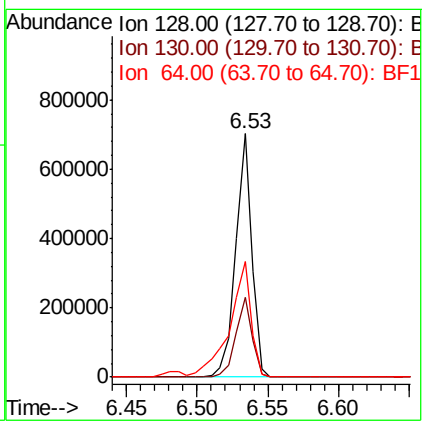


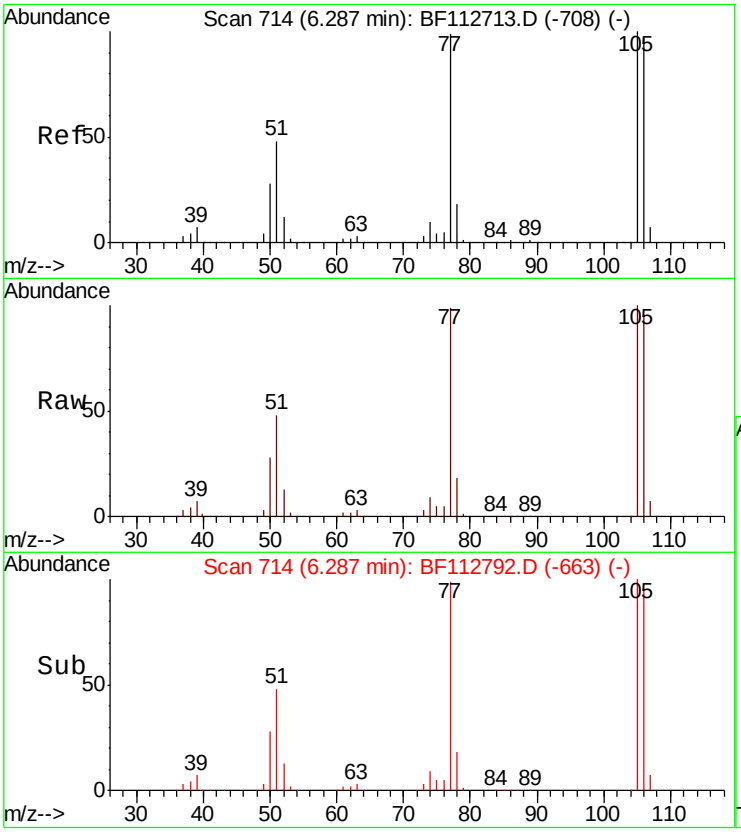


#8
2-Chlorophenol
Concen: 35.936 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:128 Resp: 557953

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	47.7	32.2	72.2



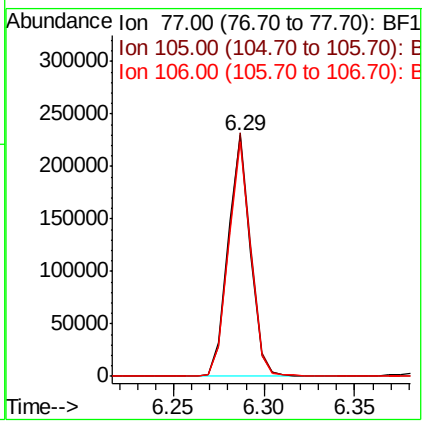


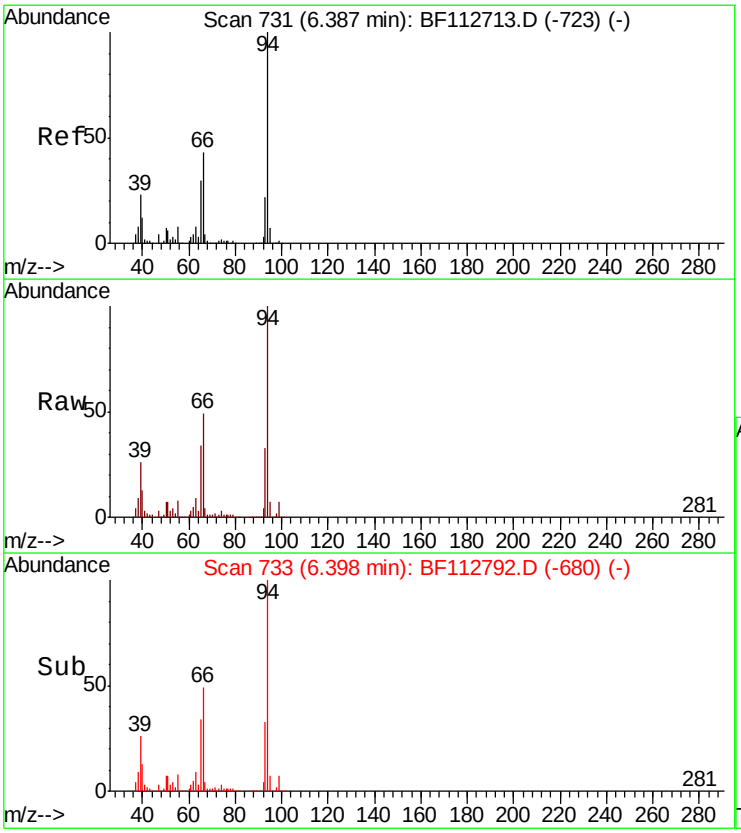
#9
Benzaldehyde
Concen: 15.580 ng
RT: 6.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 77 Resp: 196693

Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.4	121.4
106	97.5	78.3	118.3

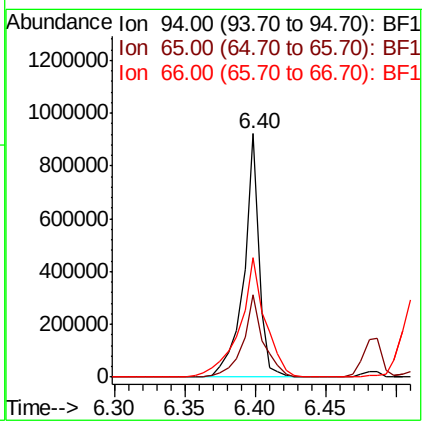


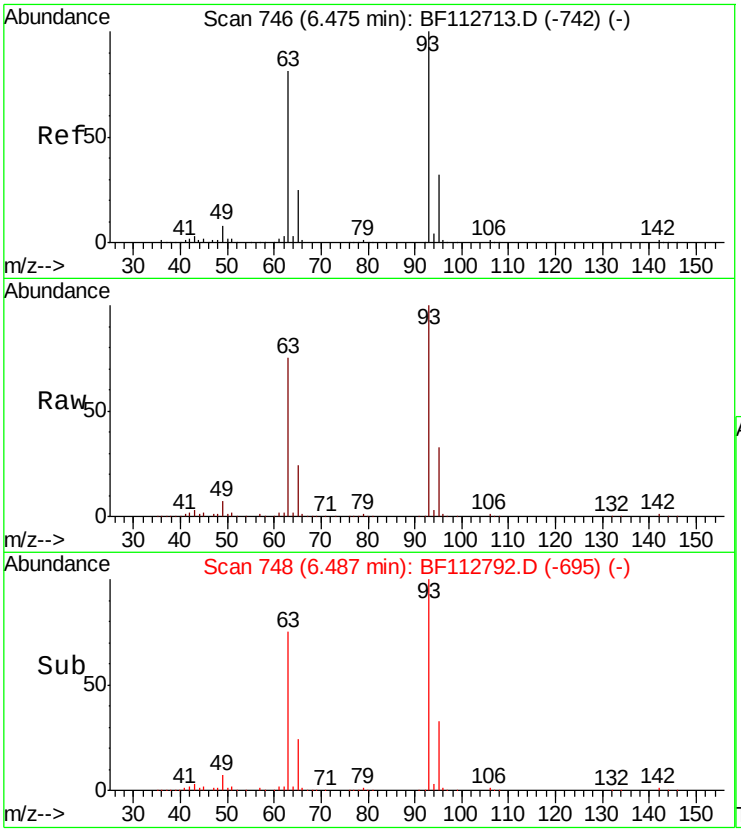


#10
Phenol
Concen: 33.951 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 94 Resp: 694151

Ion	Ratio	Lower	Upper
94	100		
65	33.9	10.5	50.5
66	49.2	22.6	62.6



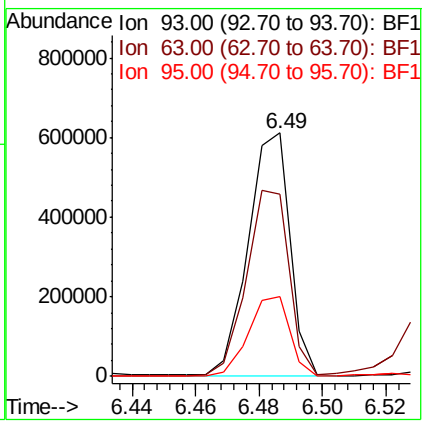


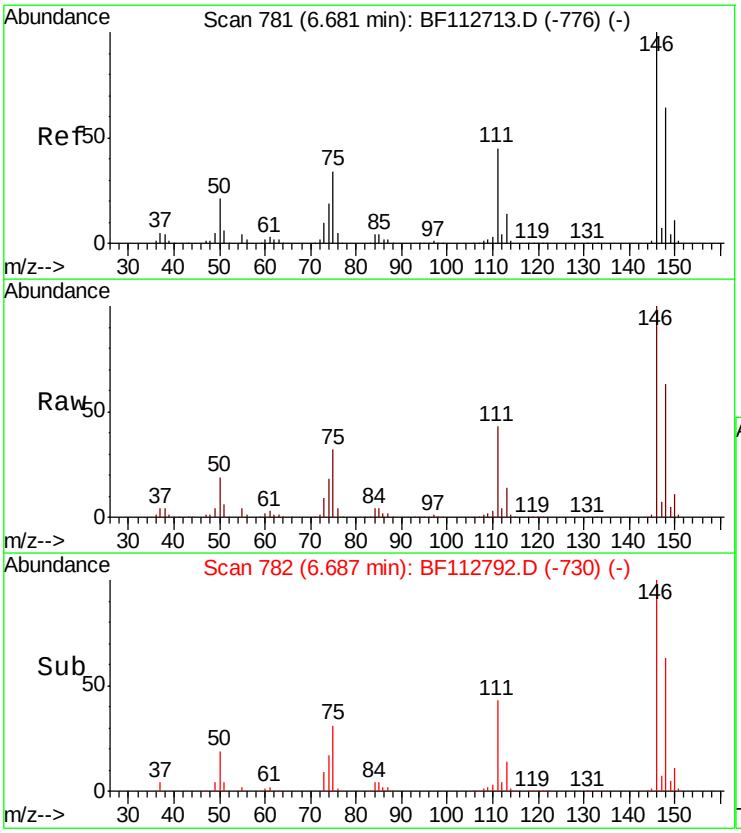
#11
bis(2-Chloroethyl)ether
Concen: 35.483 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 93 Resp: 556830

Ion	Ratio	Lower	Upper
93	100		
63	74.8	60.5	100.5
95	32.9	12.1	52.1

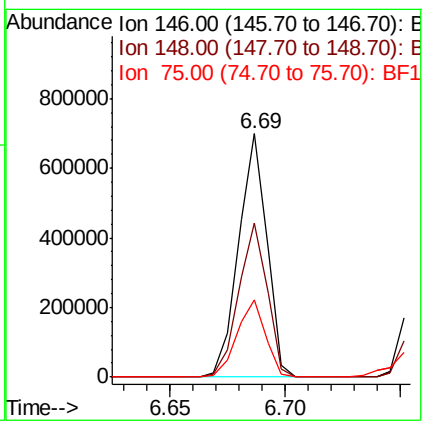


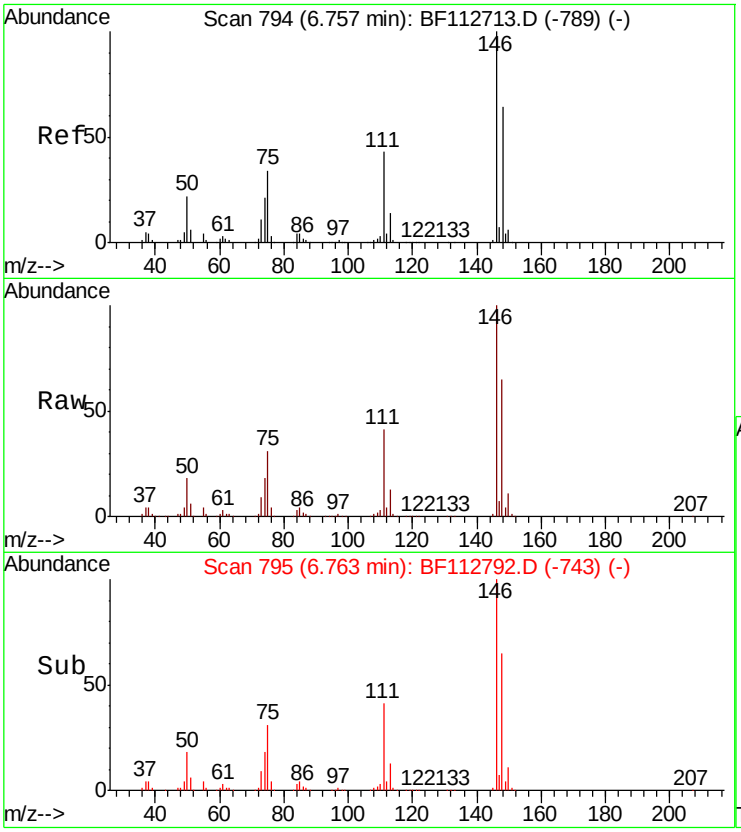


#12
1,3-Dichlorobenzene
Concen: 37.365 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:146 Resp: 599300

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	31.6	26.9	40.3



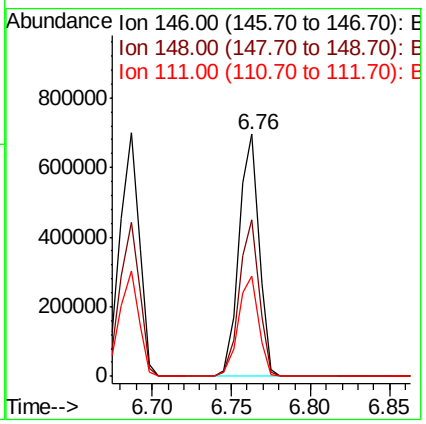


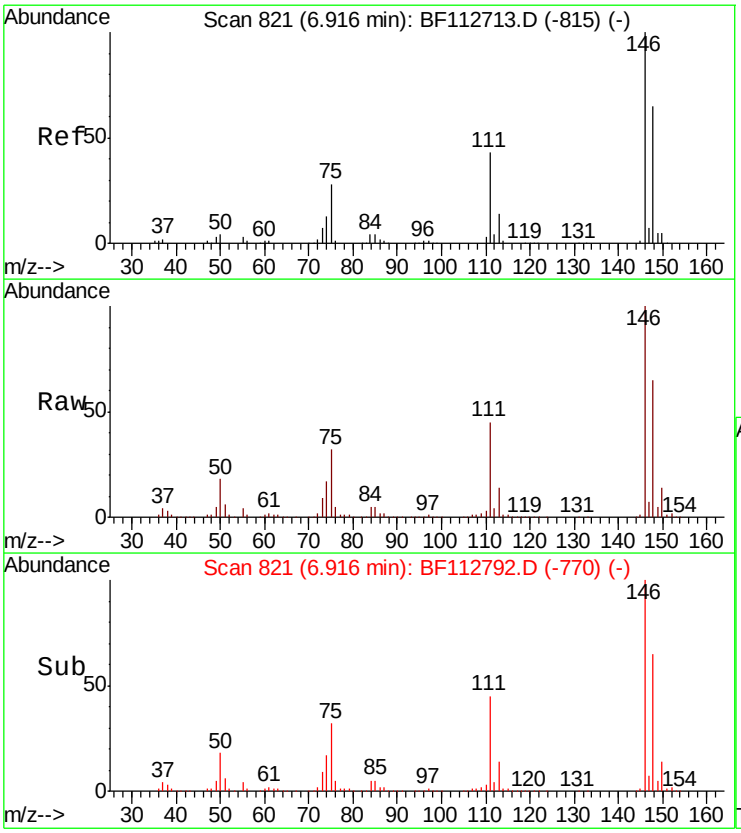
#13
1,4-Dichlorobenzene
Concen: 37.965 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:146 Resp: 610663

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
111	41.1	34.5	51.7

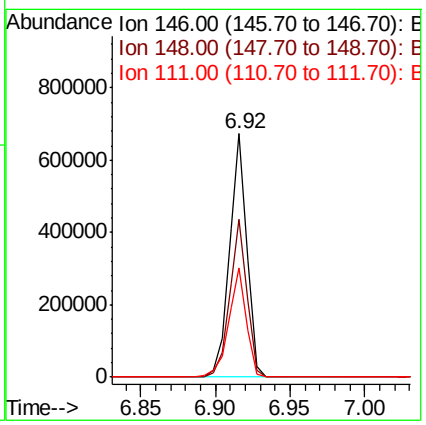


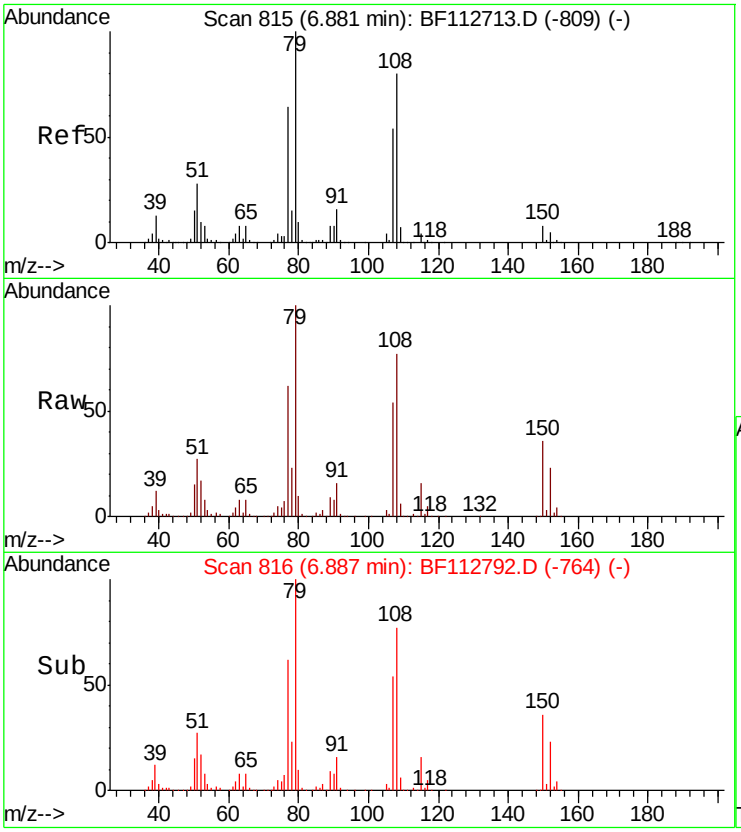


#14
1,2-Dichlorobenzene
Concen: 37.658 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:146 Resp: 555279

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	44.8	34.8	52.2



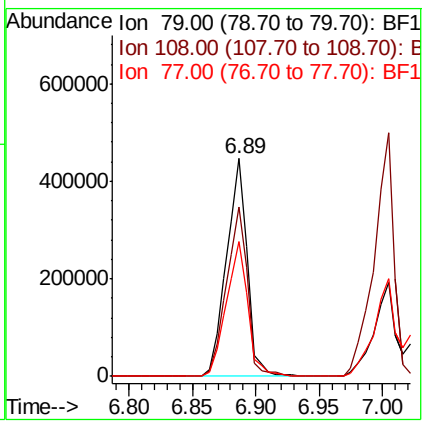


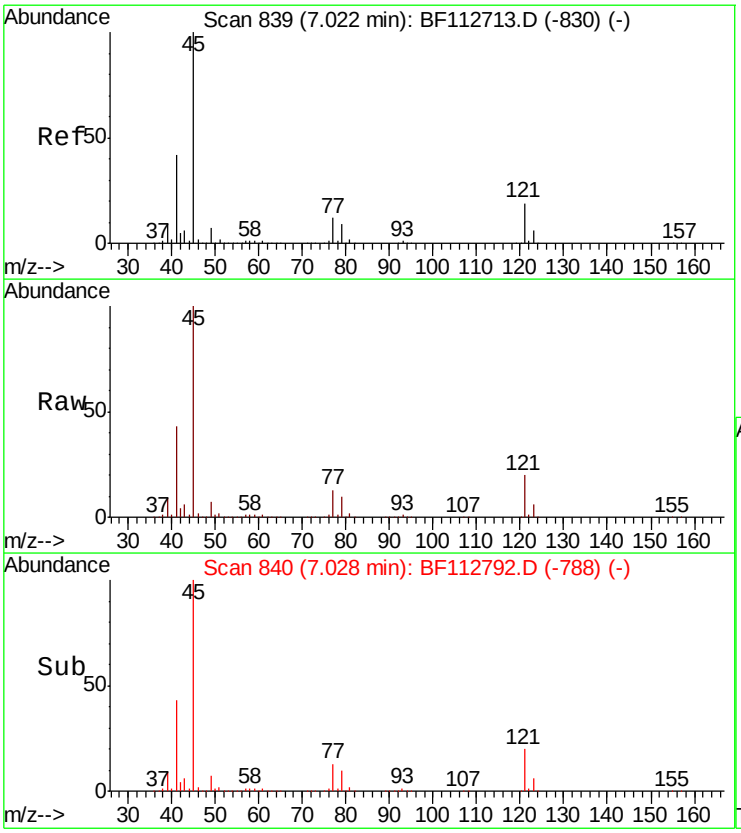
#15
Benzyl Alcohol
Concen: 37.784 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 79 Resp: 504799

Ion	Ratio	Lower	Upper
79	100		
108	77.5	64.2	96.4
77	61.6	51.1	76.7

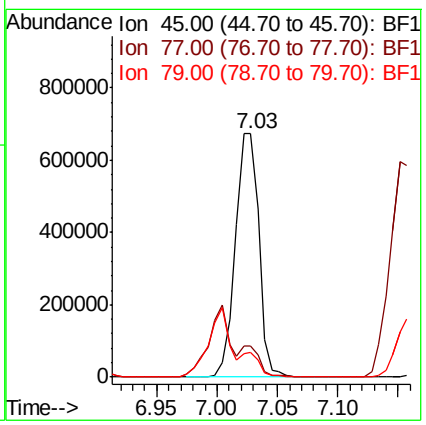


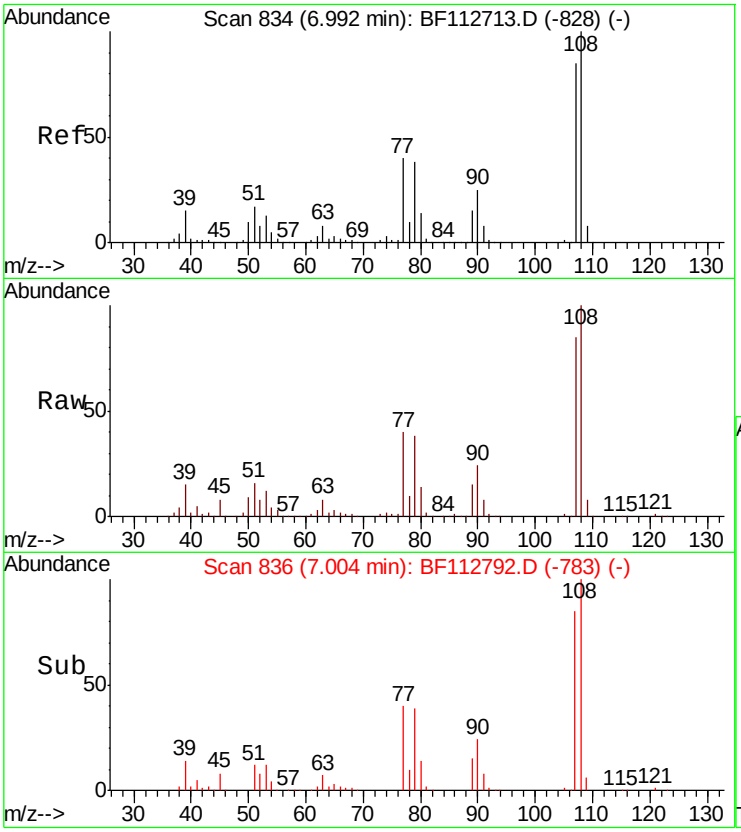


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.822 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 45 Resp: 911956

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.1
79	10.3	0.0	29.4



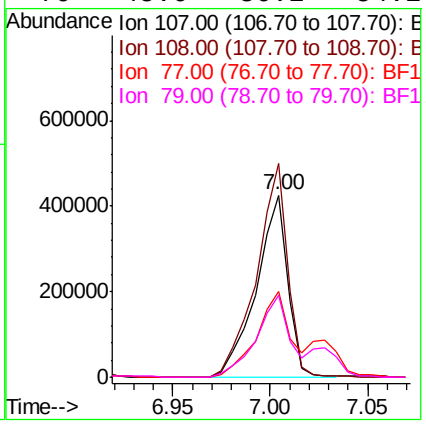


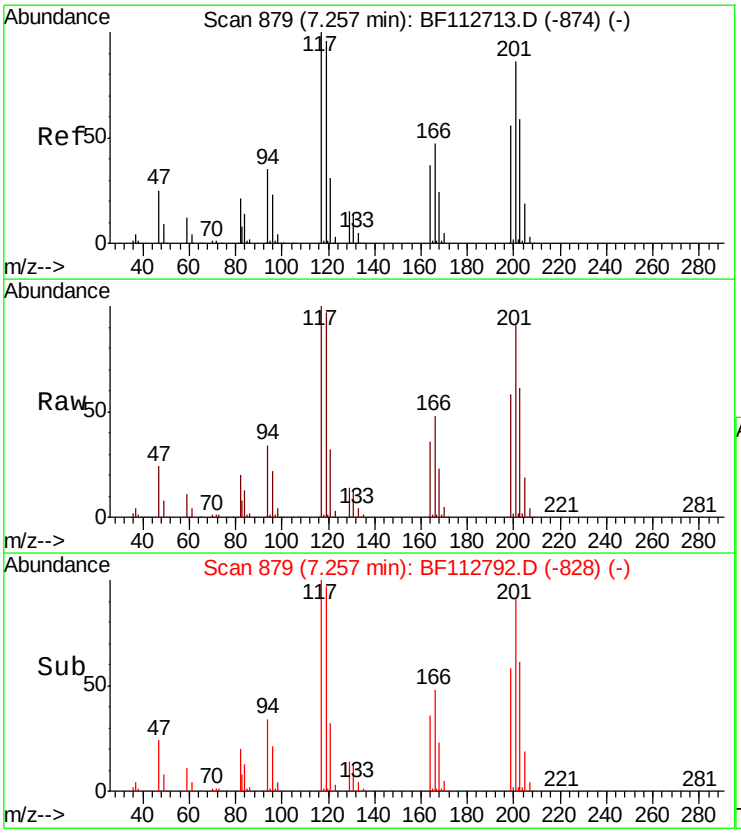
#17
2-Methylphenol
Concen: 37.618 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:107 Resp: 473833

Ion	Ratio	Lower	Upper
107	100		
108	117.3	94.6	142.0
77	46.9	37.8	56.8
79	45.0	36.2	54.2

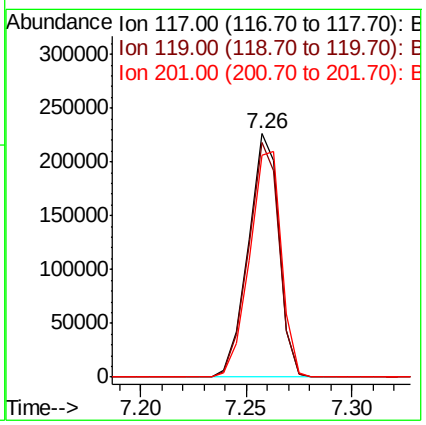


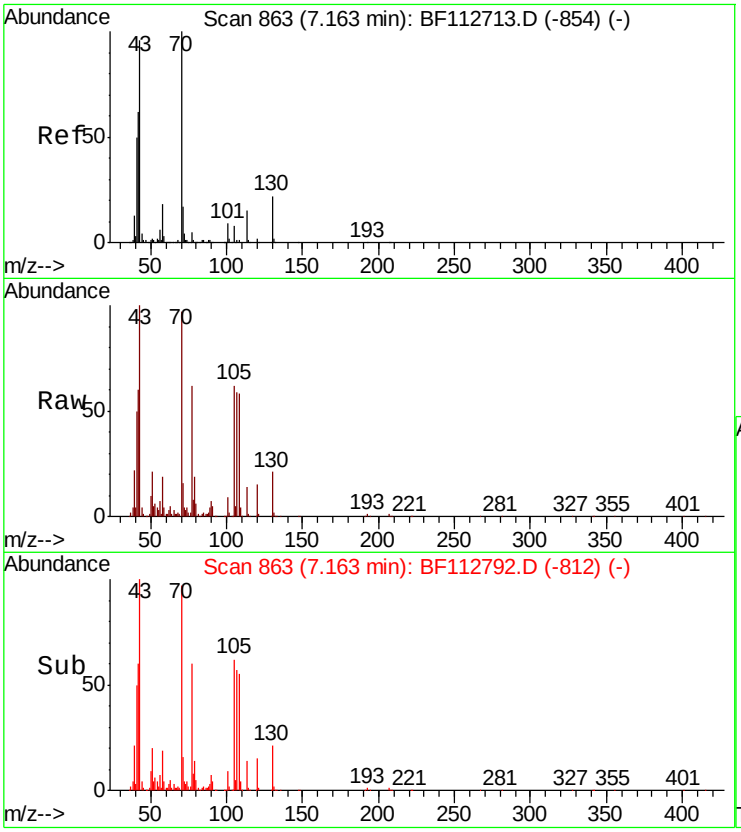


#18
Hexachloroethane
Concen: 37.295 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:117 Resp: 229791

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	115.0
201	90.9	68.9	103.3



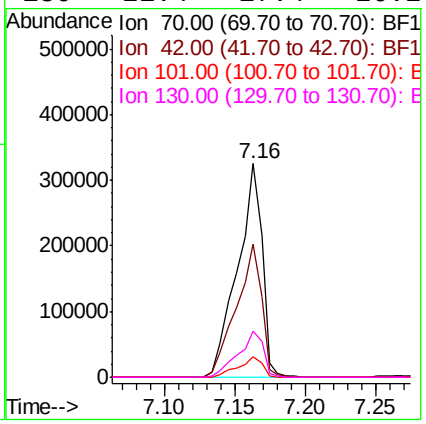


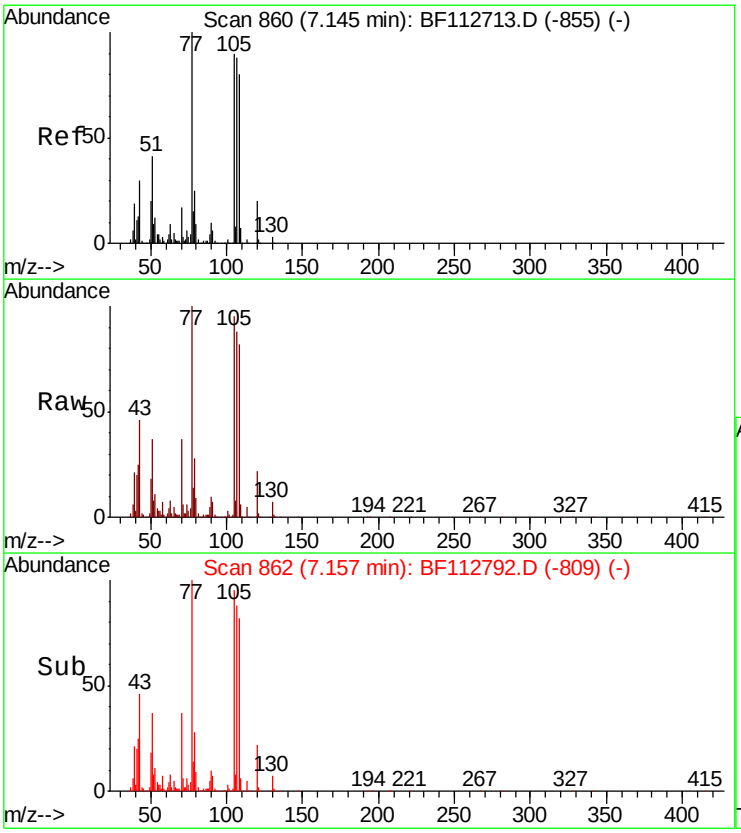
#19
n-Nitroso-di-n-propylamine
Concen: 35.789 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 70 Resp: 397138

Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.9	74.9
101	9.4	7.4	11.2
130	21.4	17.4	26.2

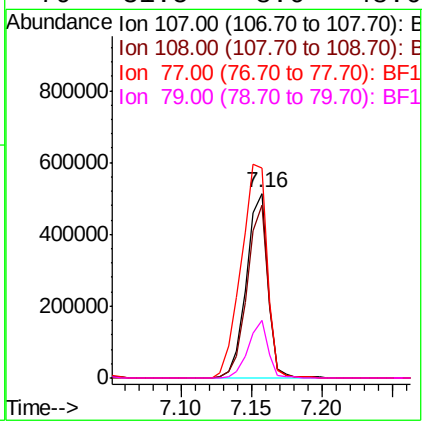


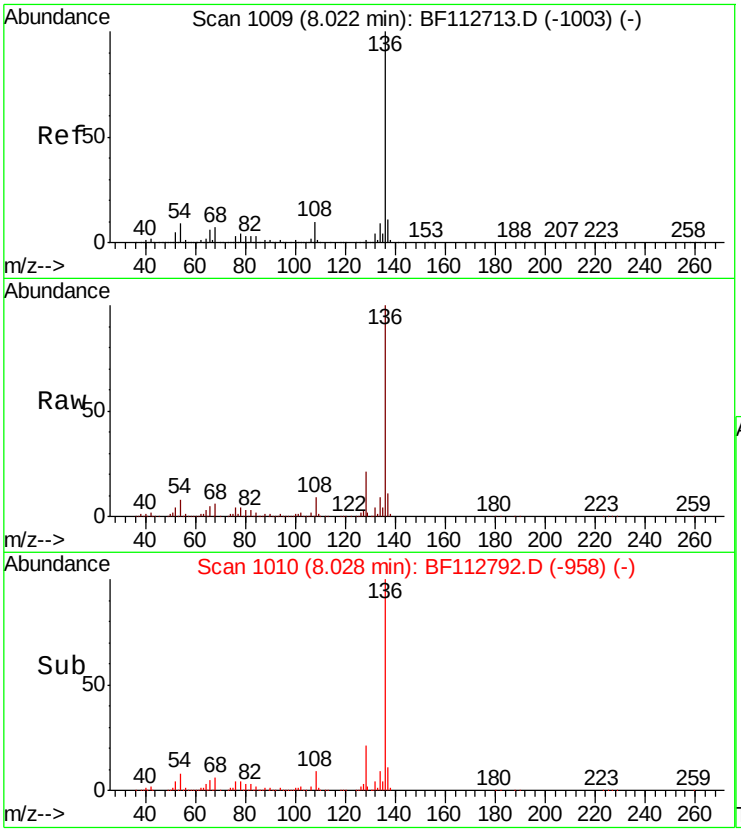


#20
3+4-Methylphenols
Concen: 38.538 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:107 Resp: 548038

Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.4	111.4
77	114.2	94.1	134.1
79	31.5	8.6	48.6



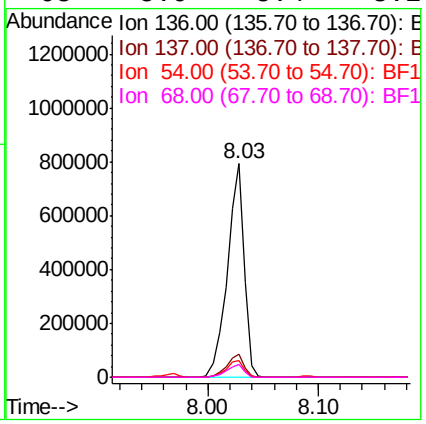


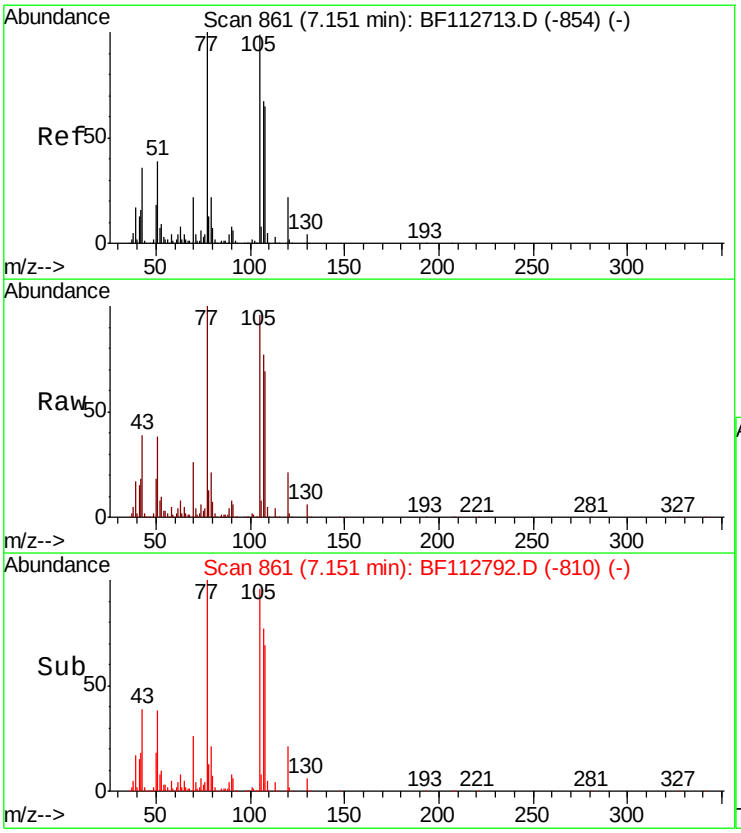
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:136 Resp: 843165

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.8	7.3	10.9
68	5.9	5.4	8.2

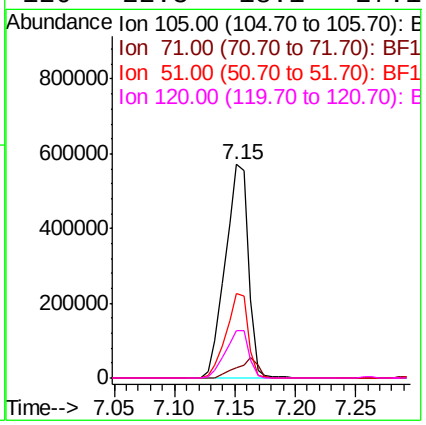


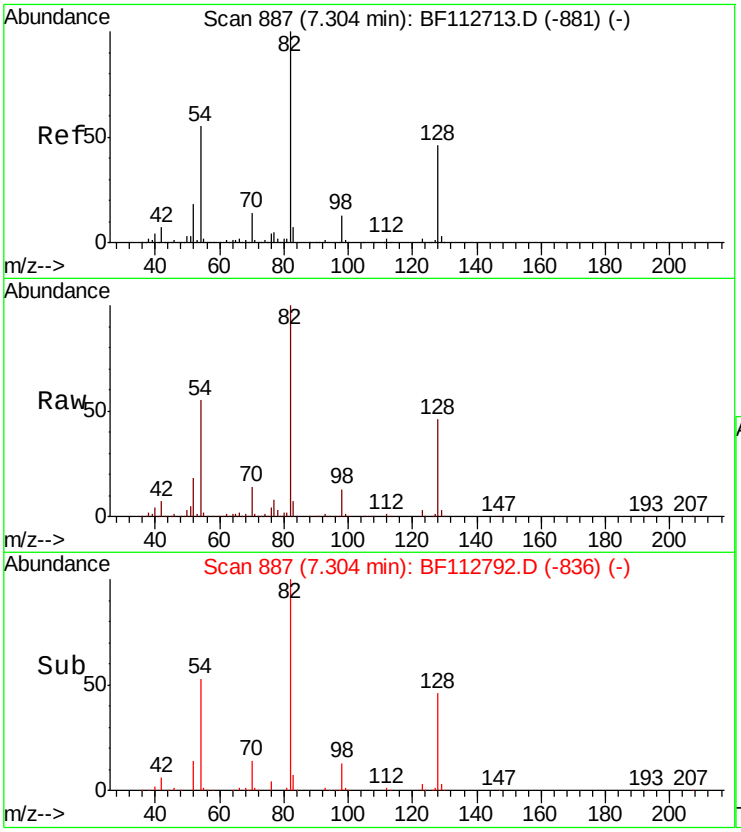


#22
Acetophenone
Concen: 38.673 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:105 Resp: 762459

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.0	4.4#
51	39.7	31.5	47.3
120	22.3	18.1	27.1



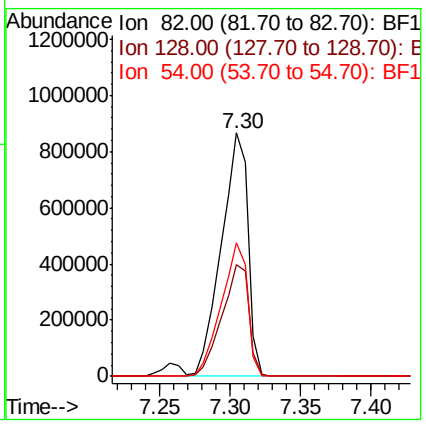


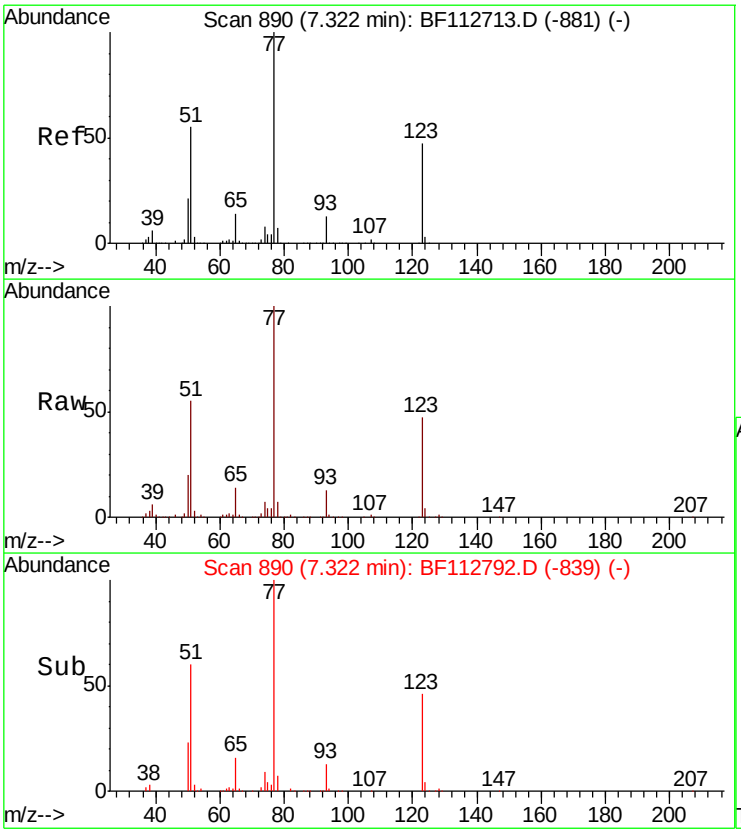
#23
Nitrobenzene-d5
Concen: 80.549 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 82 Resp: 1134997

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	54.9	43.7	65.5

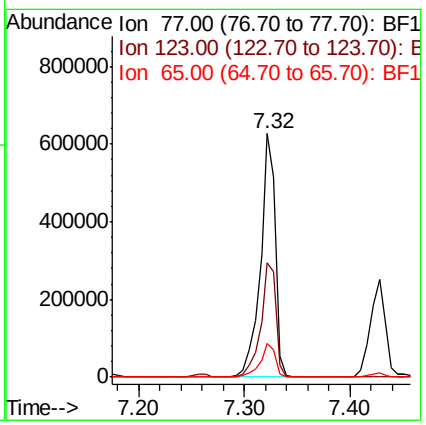


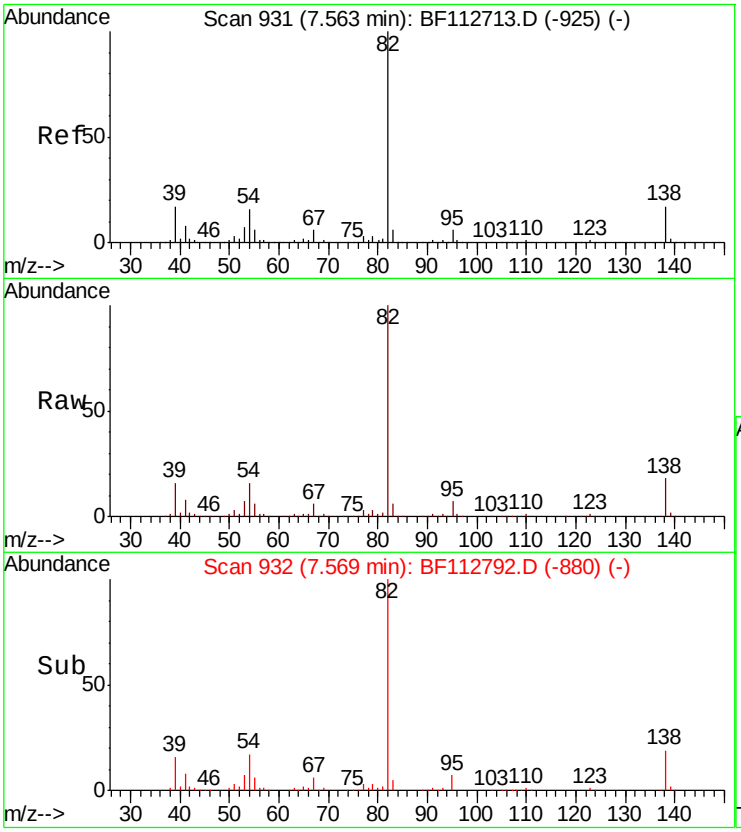


#24
Nitrobenzene
Concen: 39.570 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 77 Resp: 620574

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.8	56.6
65	13.6	11.1	16.7



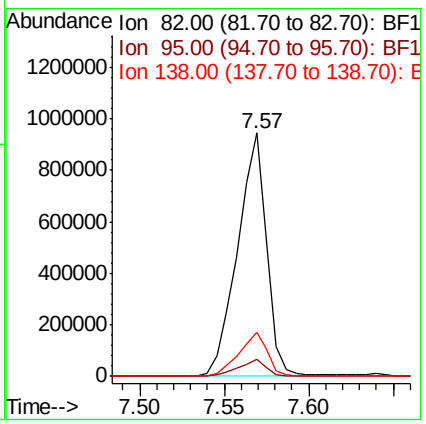


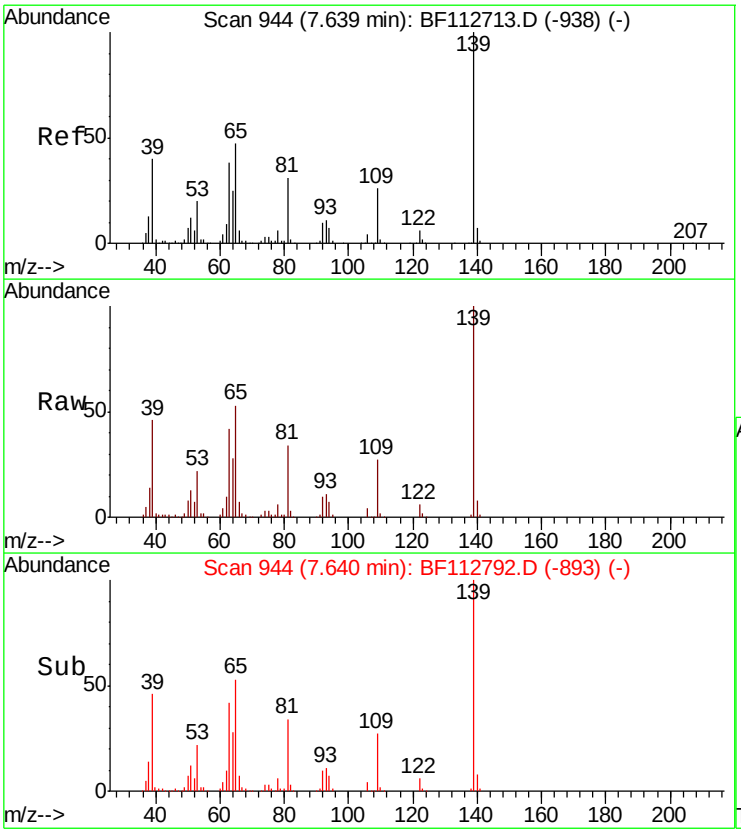
#25
Isophorone
Concen: 37.422 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 82 Resp: 1135988

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.9	13.8	20.8

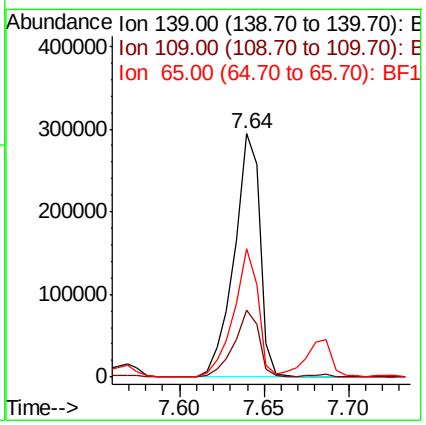


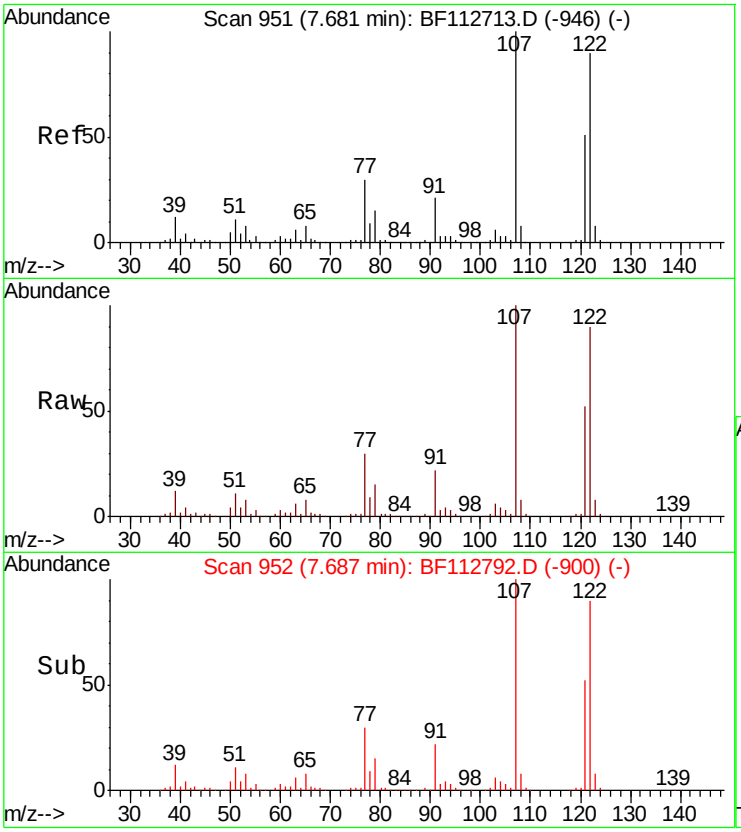


#26
2-Nitrophenol
Concen: 47.997 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:139 Resp: 313350

Ion	Ratio	Lower	Upper
139	100		
109	27.4	20.6	31.0
65	53.0	37.9	56.9



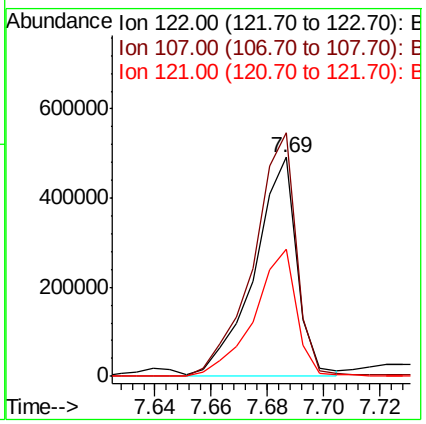


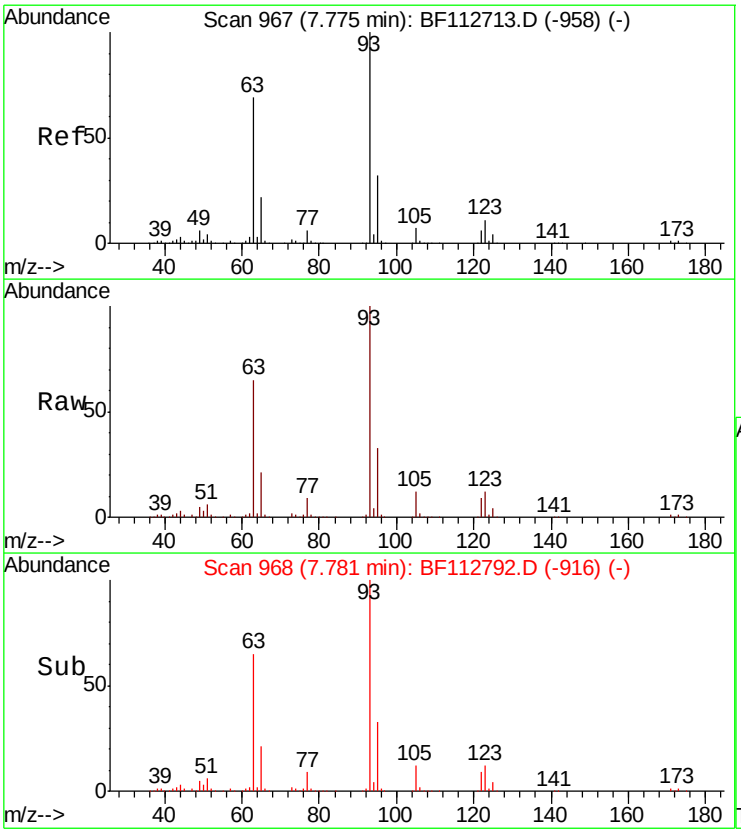
#27
2,4-Dimethylphenol
Concen: 42.685 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:122 Resp: 518441

Ion	Ratio	Lower	Upper
122	100		
107	111.1	89.4	134.0
121	58.0	45.5	68.3

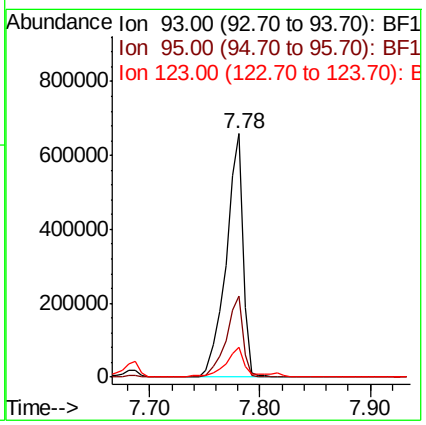


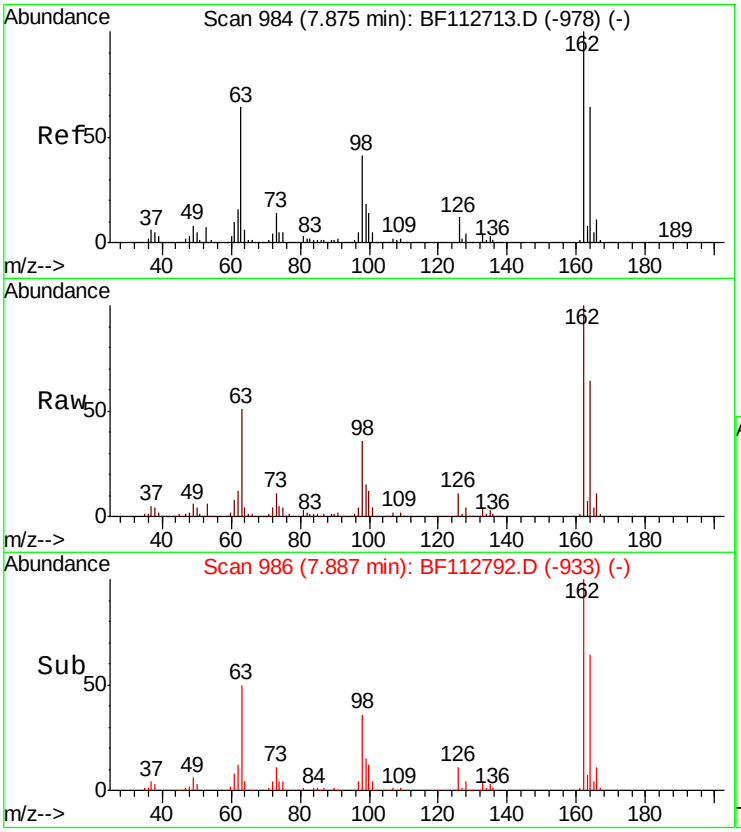


#28
bis(2-Chloroethoxy)methane
Concen: 37.492 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 93 Resp: 711581

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	12.2	9.3	13.9



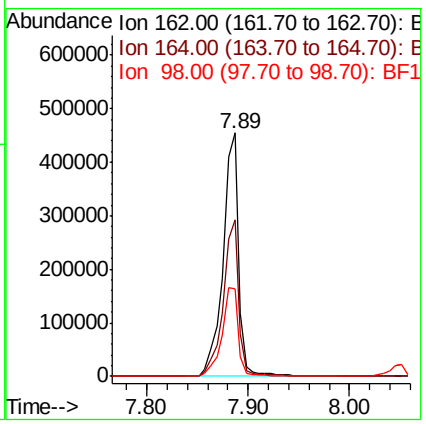


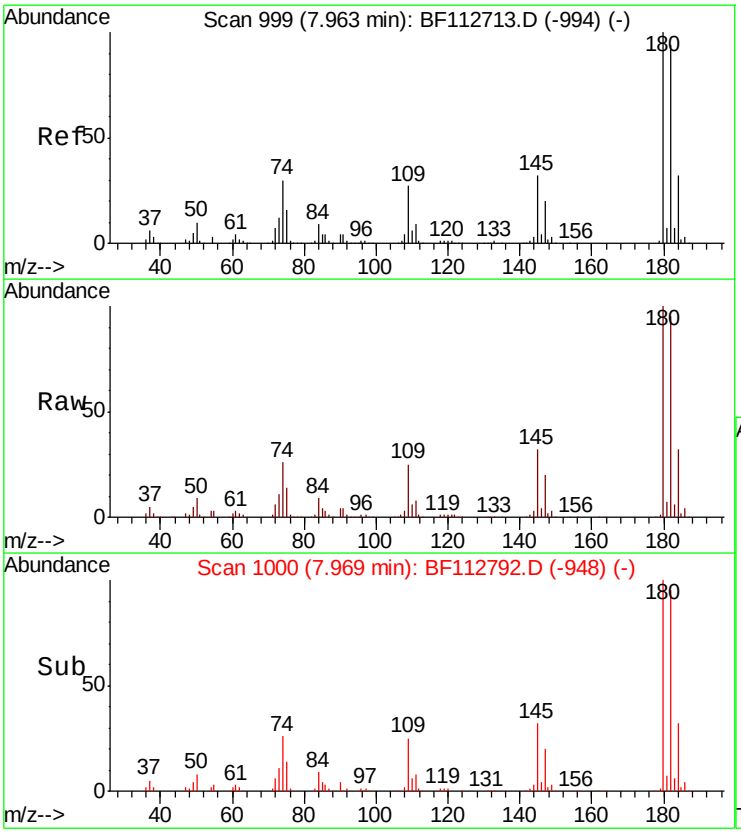
#29
2,4-Dichlorophenol
Concen: 41.406 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:162 Resp: 487689

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.0	84.0
98	35.8	20.7	60.7

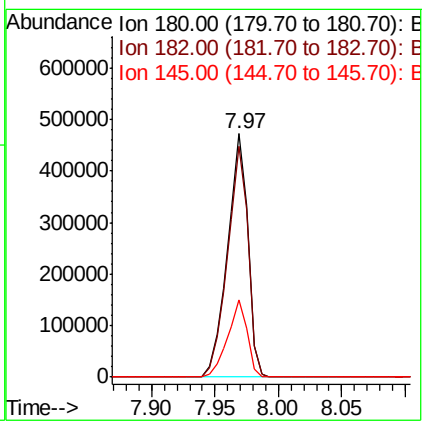


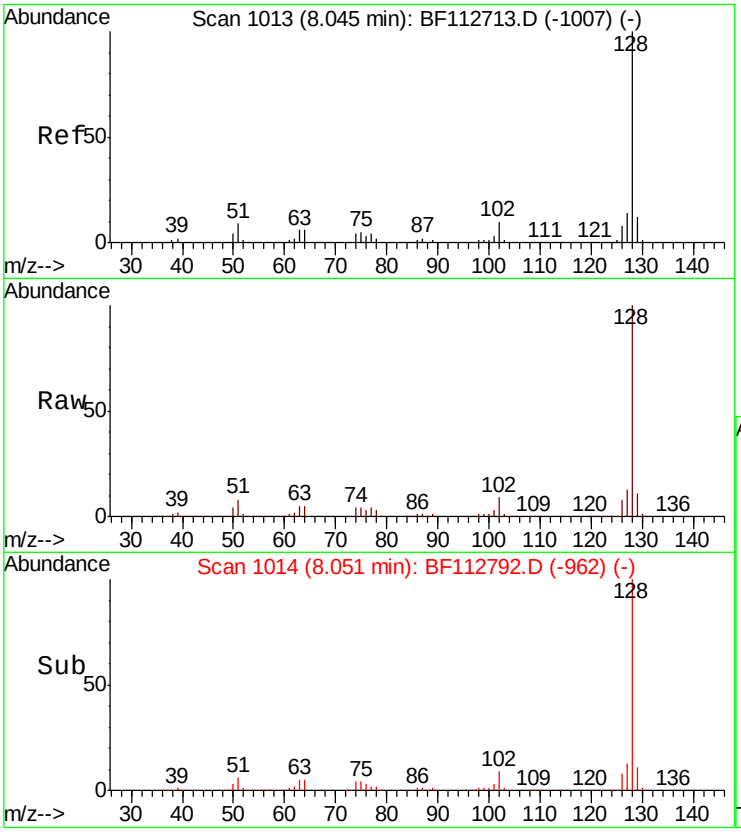


#30
1,2,4-Trichlorobenzene
Concen: 41.201 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:180 Resp: 521428

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.2	112.8
145	31.5	25.4	38.0



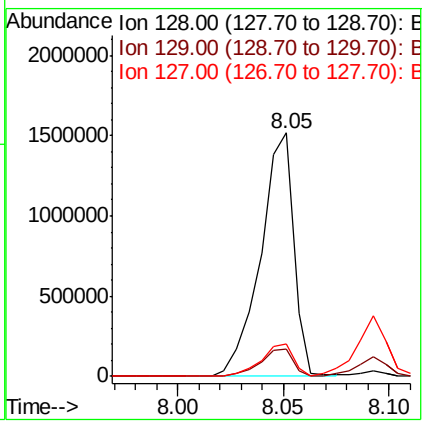


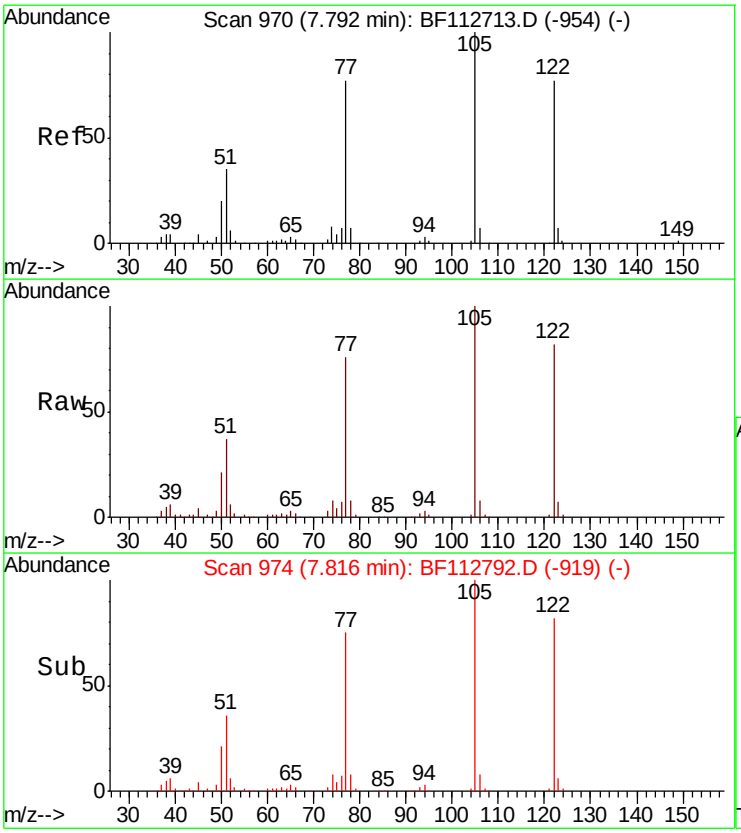
#31
Naphthalene
Concen: 39.626 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:128 Resp: 1658802

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.4	10.9	16.3

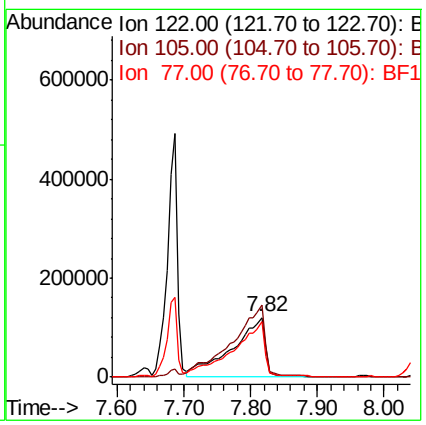


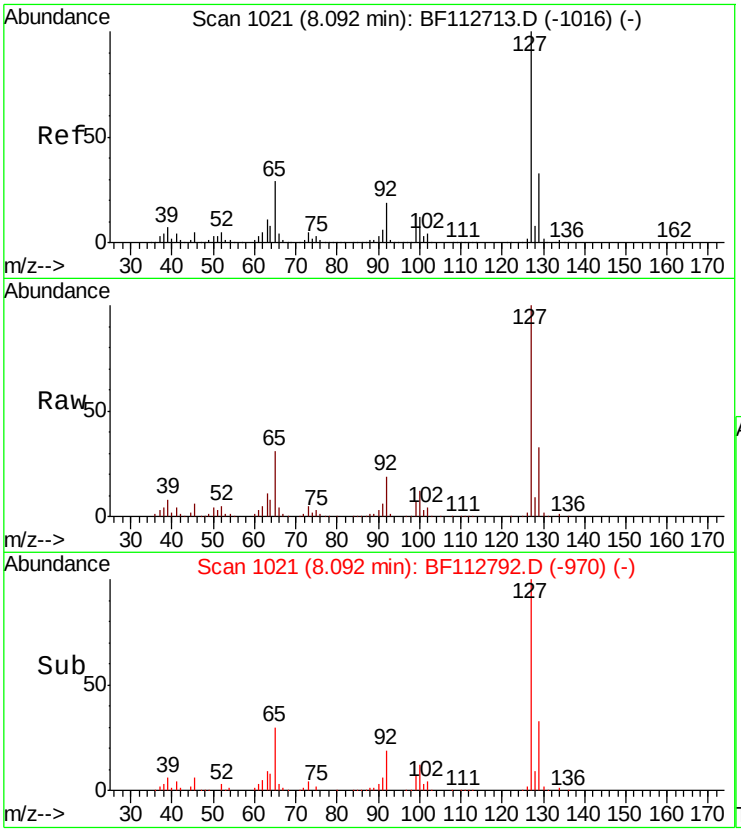


#32
Benzoic acid
Concen: 48.243 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:122 Resp: 410678

Ion	Ratio	Lower	Upper
122	100		
105	121.4	106.8	146.8
77	92.5	79.4	119.4



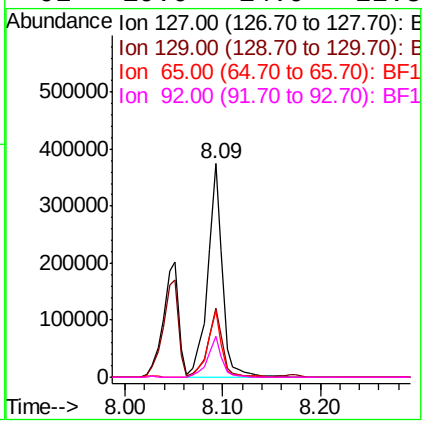


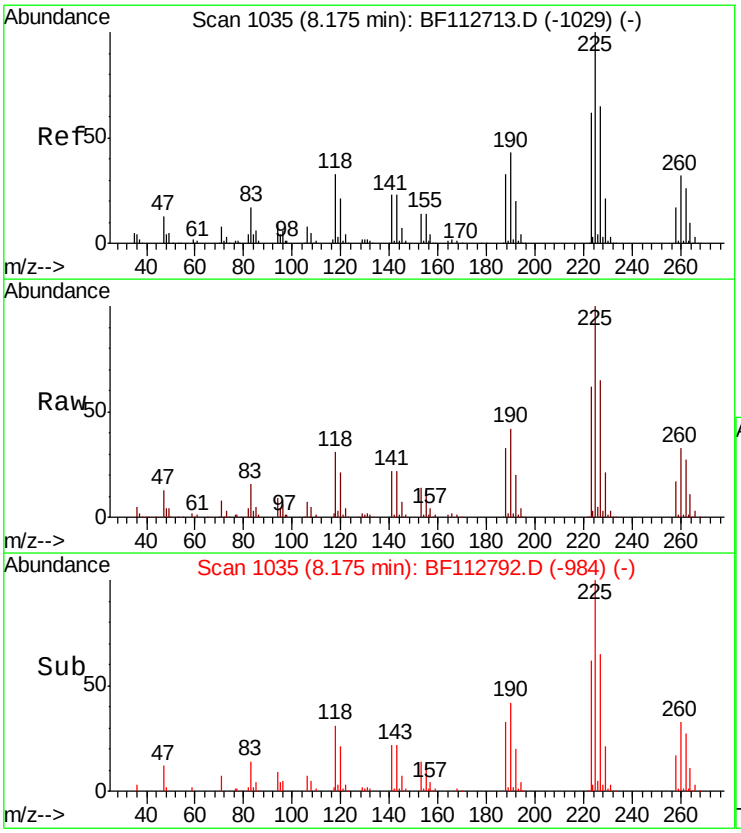
#33
4-Chloroaniline
Concen: 21.906 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:127 Resp: 388403

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	30.9	23.1	34.7
92	19.0	14.9	22.3

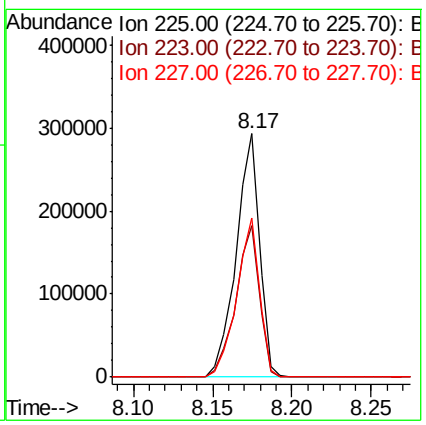


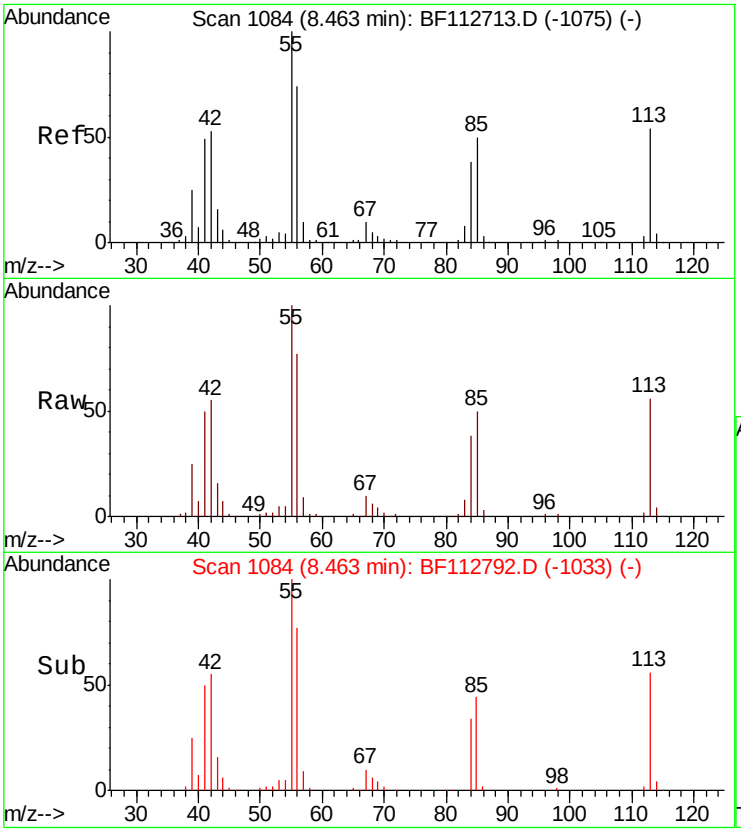


#34
Hexachlorobutadiene
Concen: 41.815 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:225 Resp: 298446

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	65.2	52.1	78.1



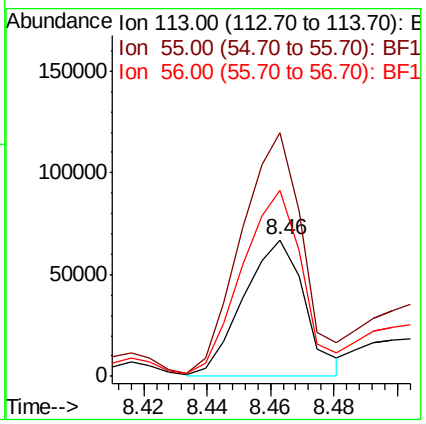


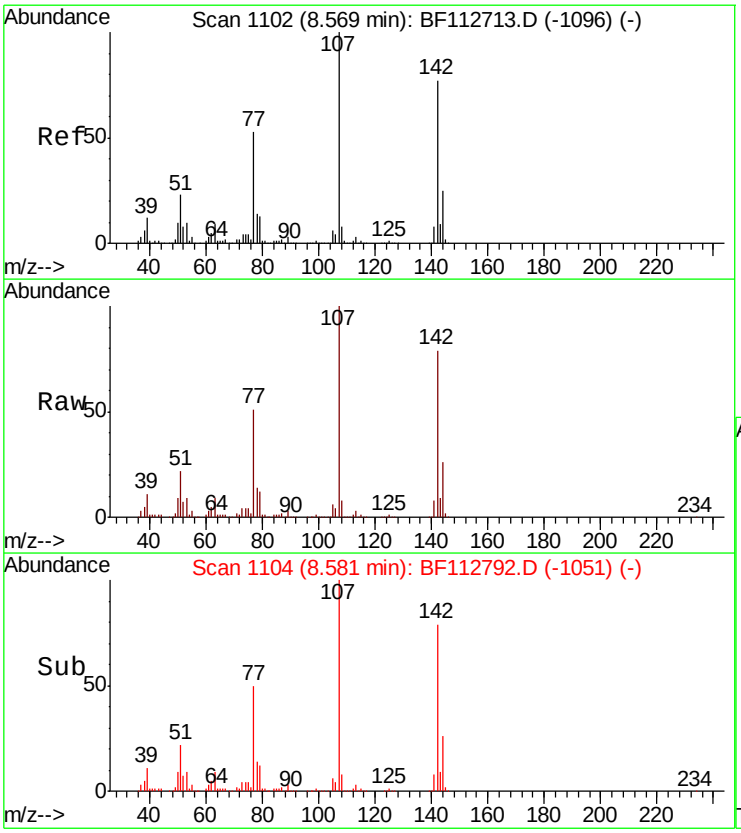
#35
Caprolactam
Concen: 21.751 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:113 Resp: 90231

Ion	Ratio	Lower	Upper
113	100		
55	178.9	163.5	203.5
56	137.0	115.3	155.3

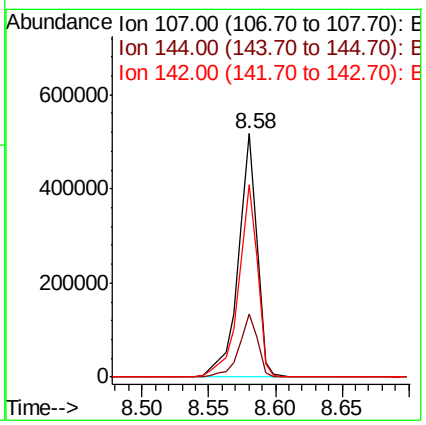


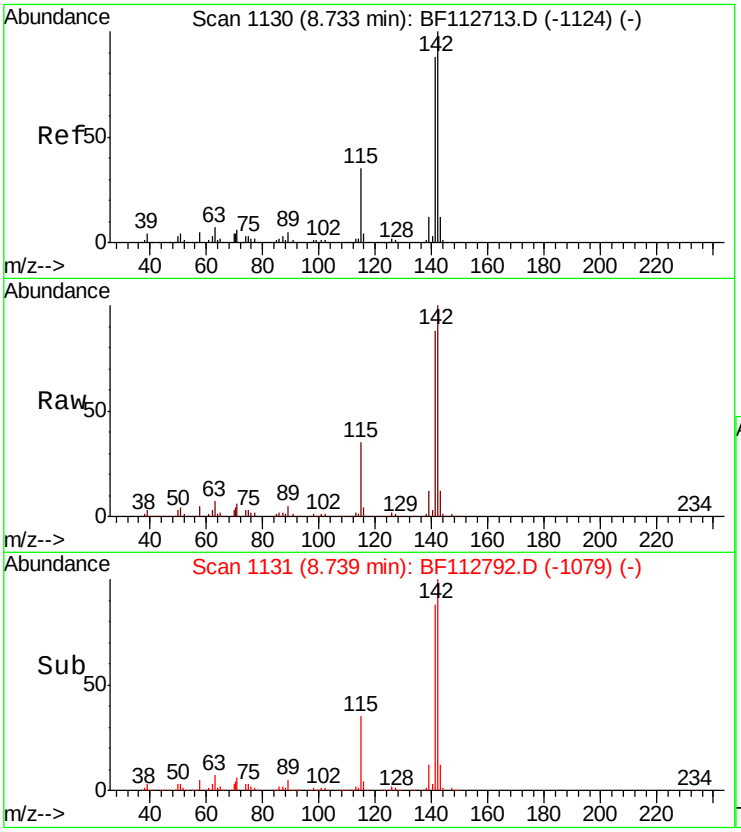


#36
4-Chloro-3-methylphenol
Concen: 38.782 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:107 Resp: 505518

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.1	30.1
142	78.8	61.9	92.9



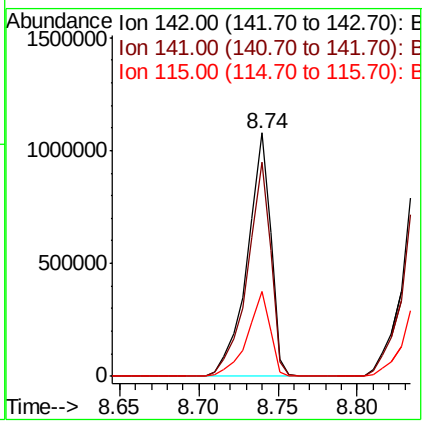


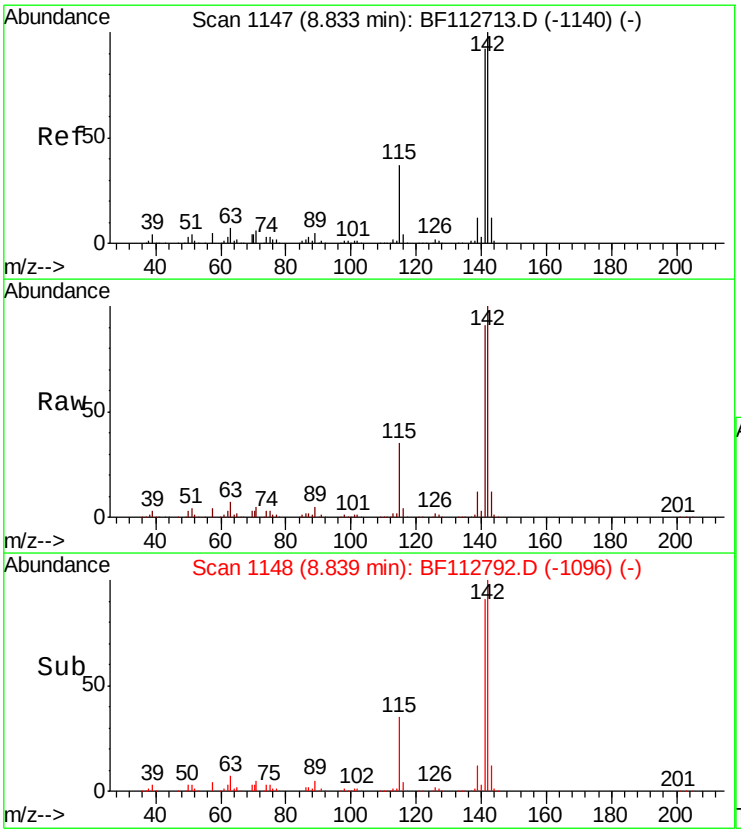
#37
2-Methylnaphthalene
Concen: 41.090 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:142 Resp: 1110813

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	34.6	27.8	41.6

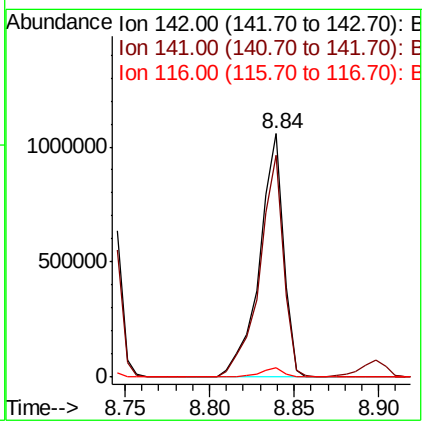


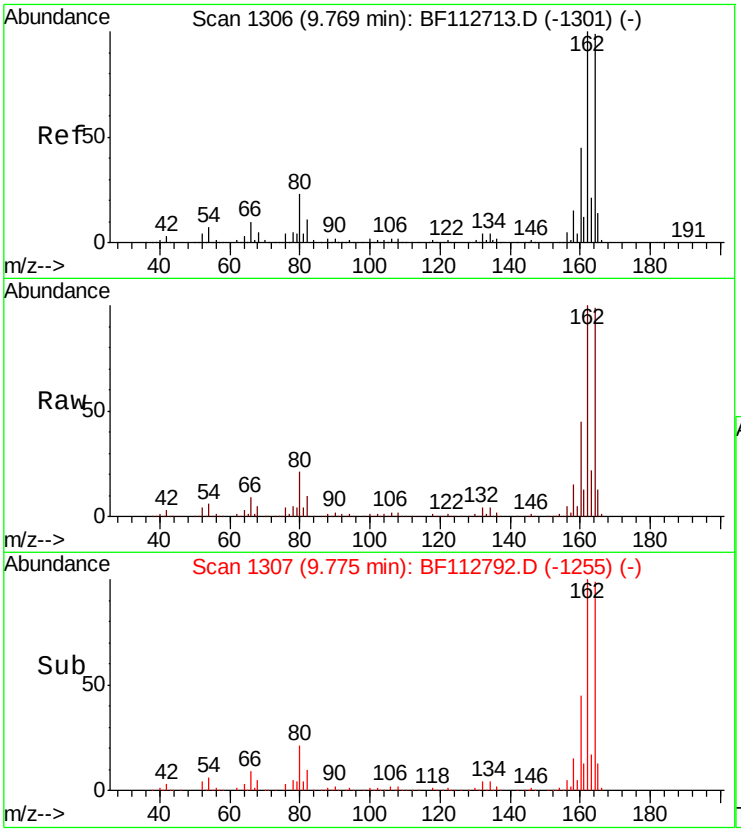


#38
1-Methylnaphthalene
Concen: 39.965 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:142 Resp: 1046573

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.7	110.5
116	3.7	3.1	4.7



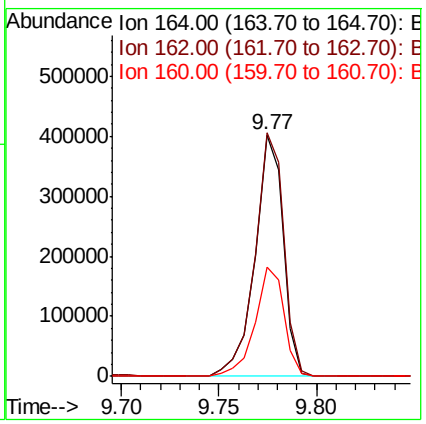


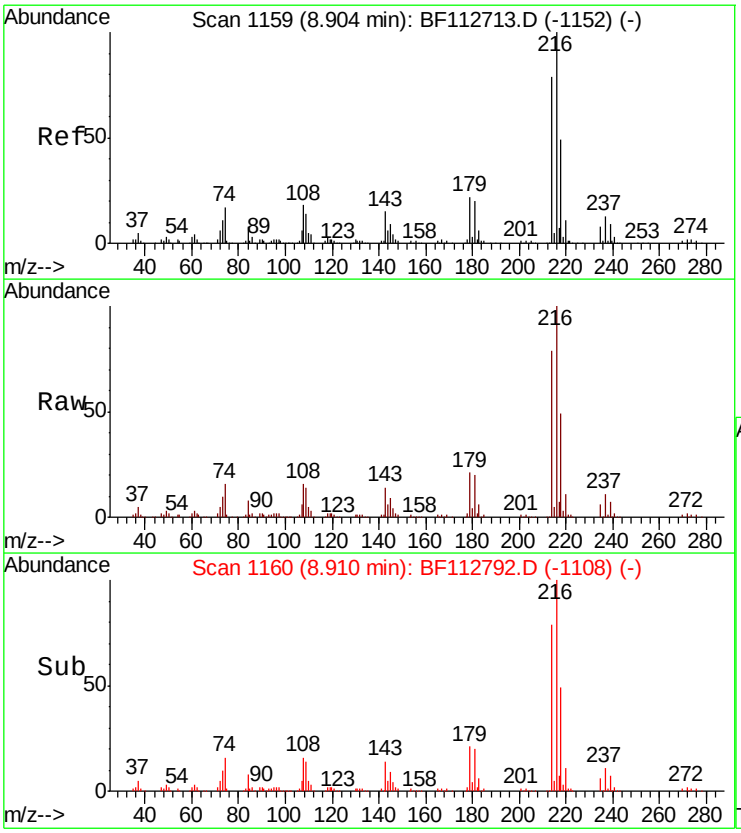
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:164 Resp: 403356

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	45.3	36.0	54.0

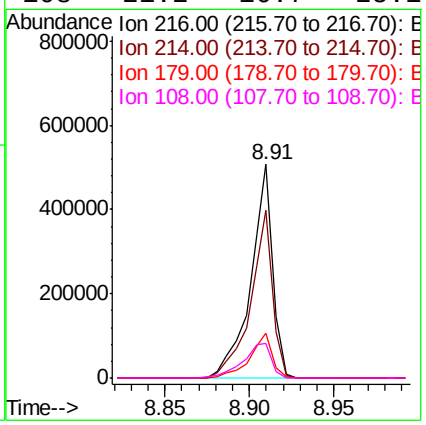


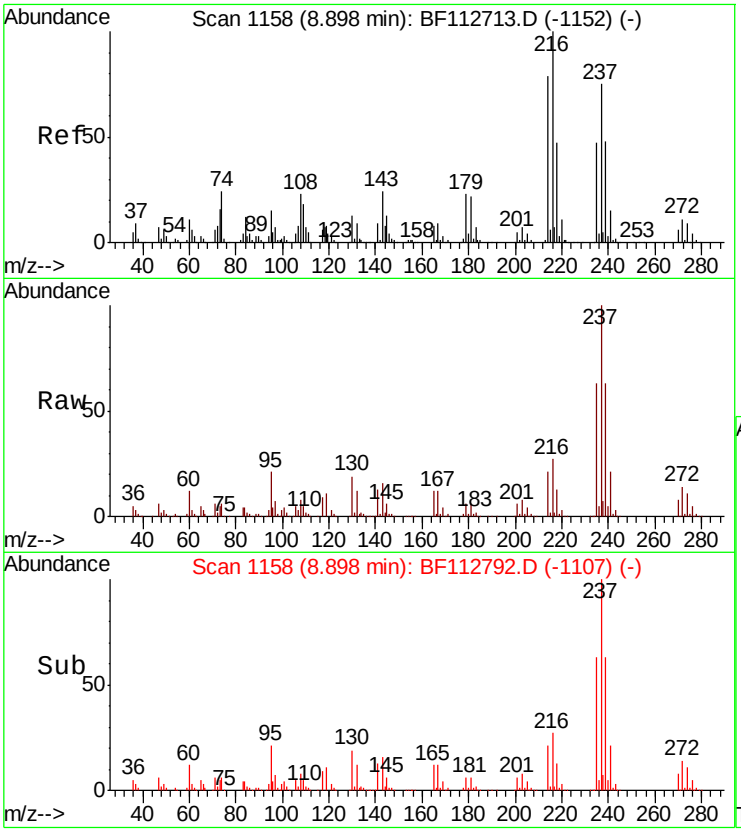


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.410 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:216 Resp: 463548

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.2	94.8
179	21.0	17.5	26.3
108	21.2	16.7	25.1



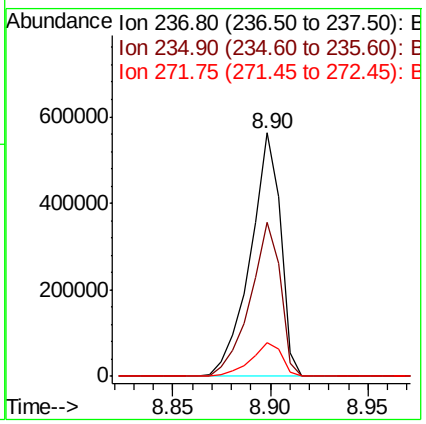


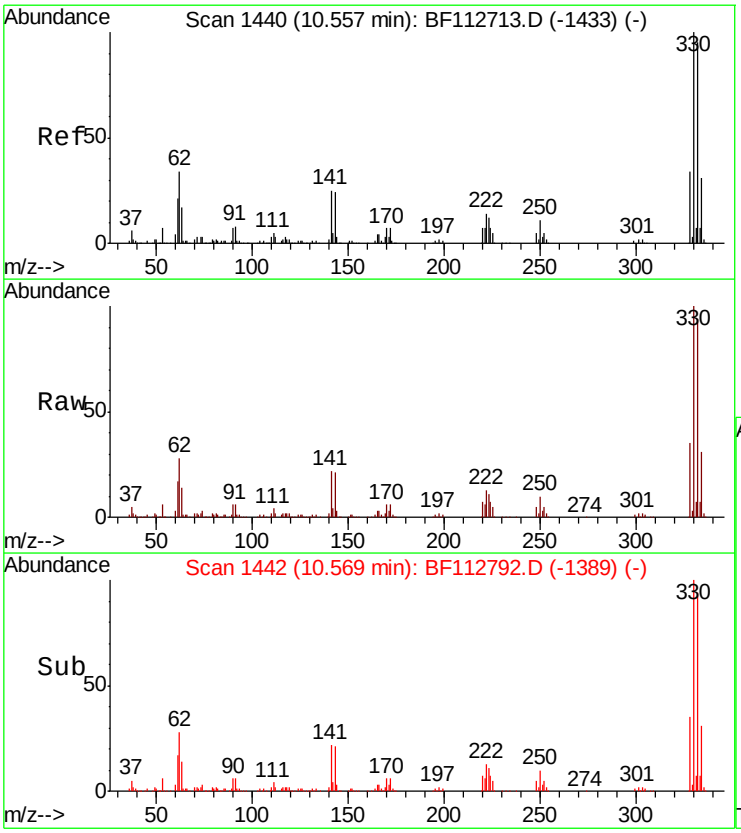
#41
Hexachlorocyclopentadiene
Concen: 94.014 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:237 Resp: 605548

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	13.8	0.0	34.0

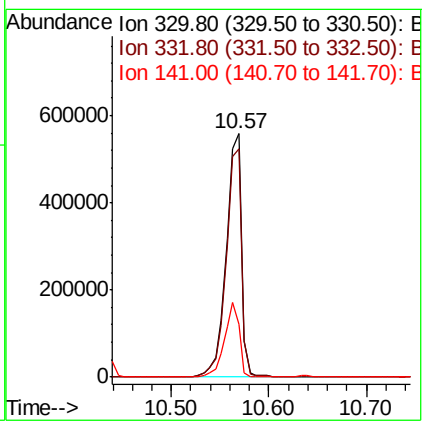


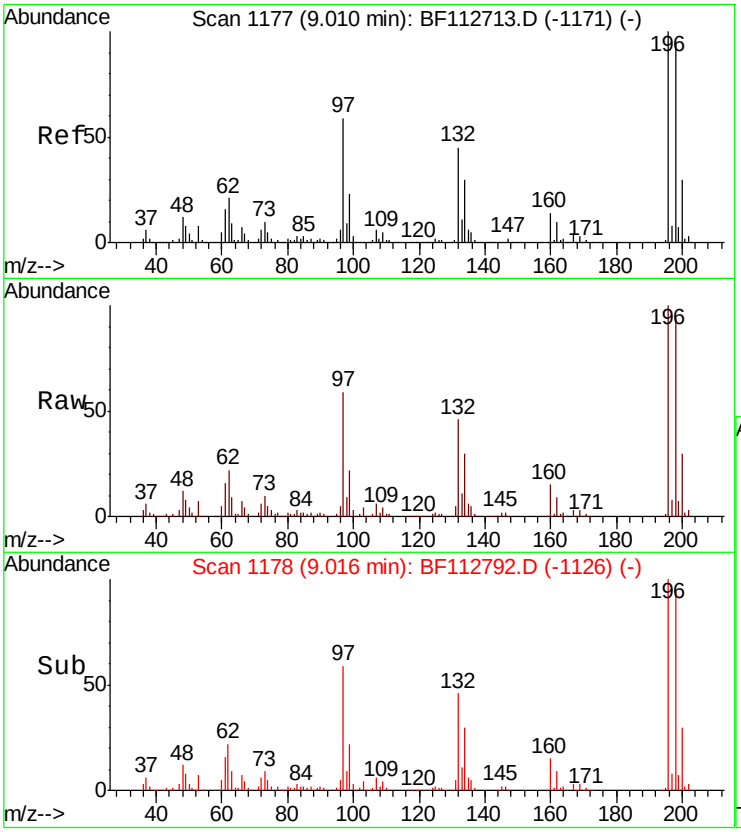


#42
2,4,6-Tribromophenol
Concen: 142.420 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:330 Resp: 609860

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	29.7	27.0	40.6



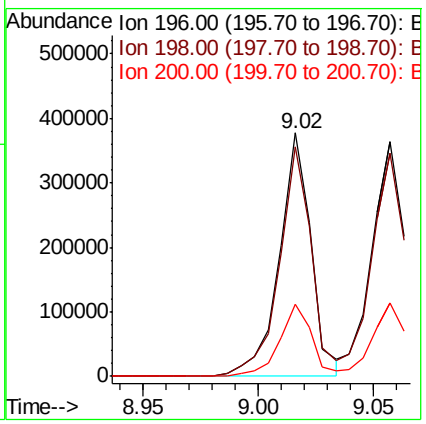


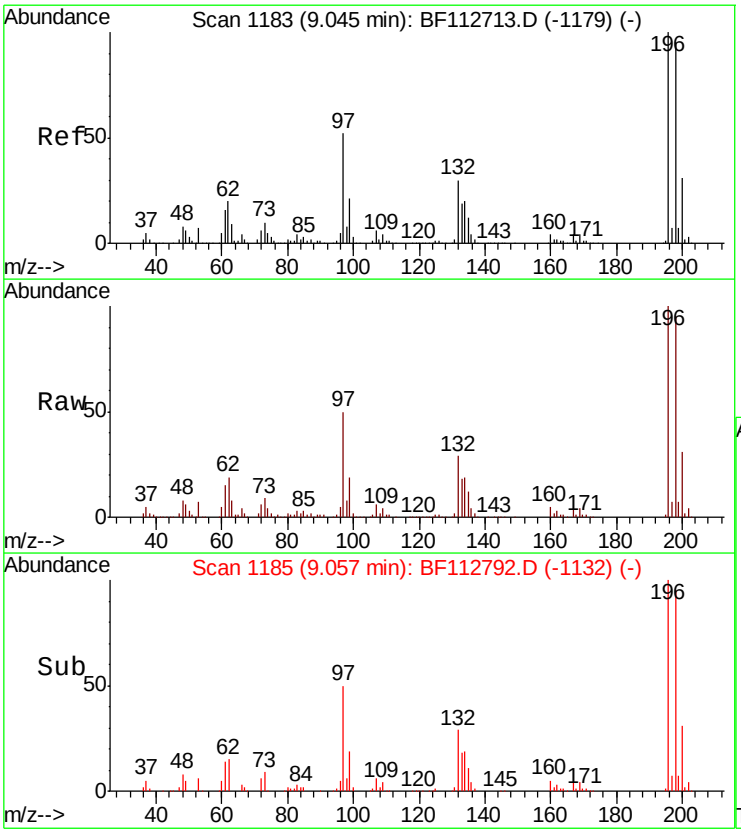
#43
2,4,6-Trichlorophenol
Concen: 44.174 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:196 Resp: 357597

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
200	29.7	24.3	36.5

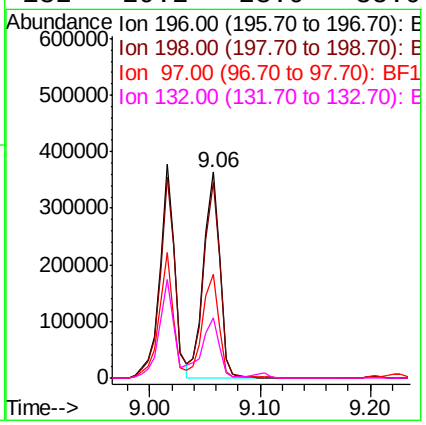


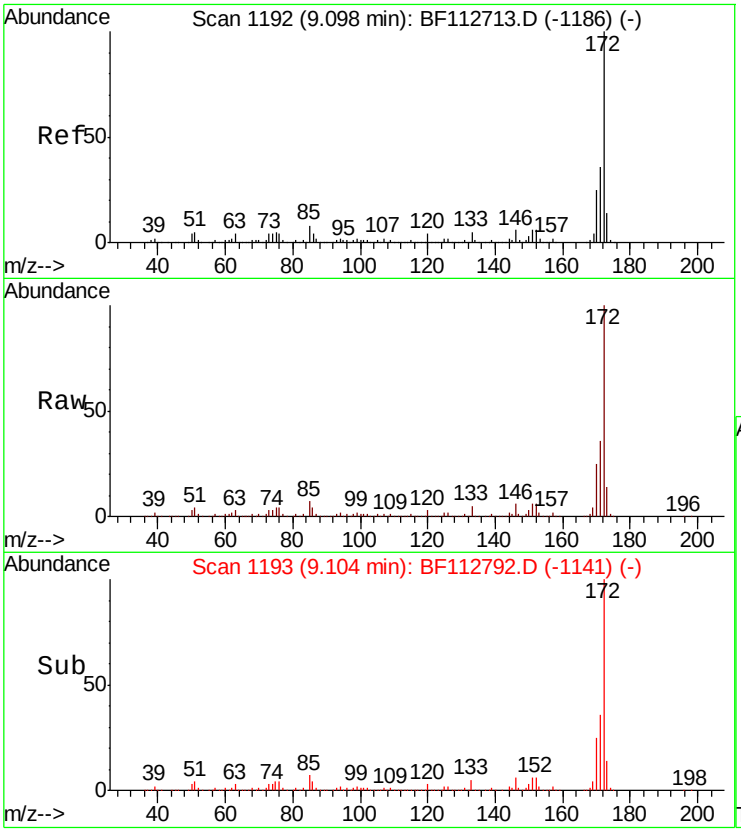


#44
2,4,5-Trichlorophenol
Concen: 41.260 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:196 Resp: 361019

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.2
97	50.3	41.5	62.3
132	29.2	23.9	35.9



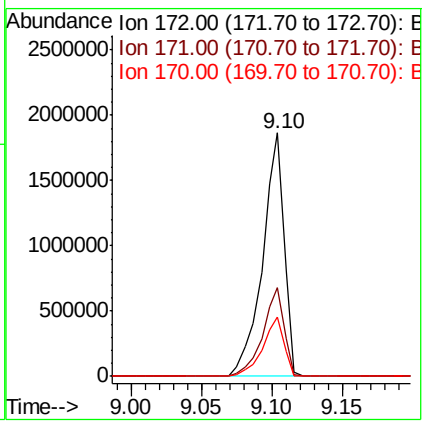


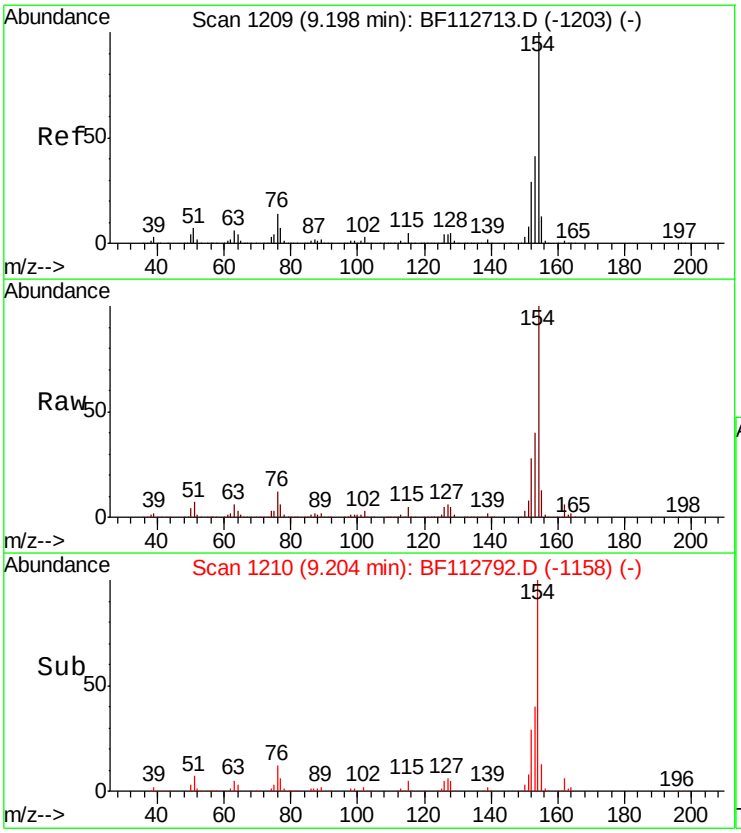
#45
2-Fluorobiphenyl
Concen: 81.870 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:172 Resp: 2012634

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	20.0	30.0

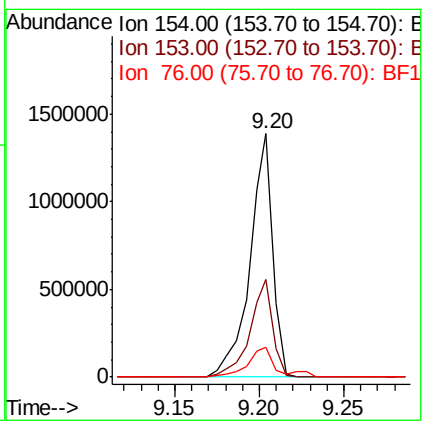


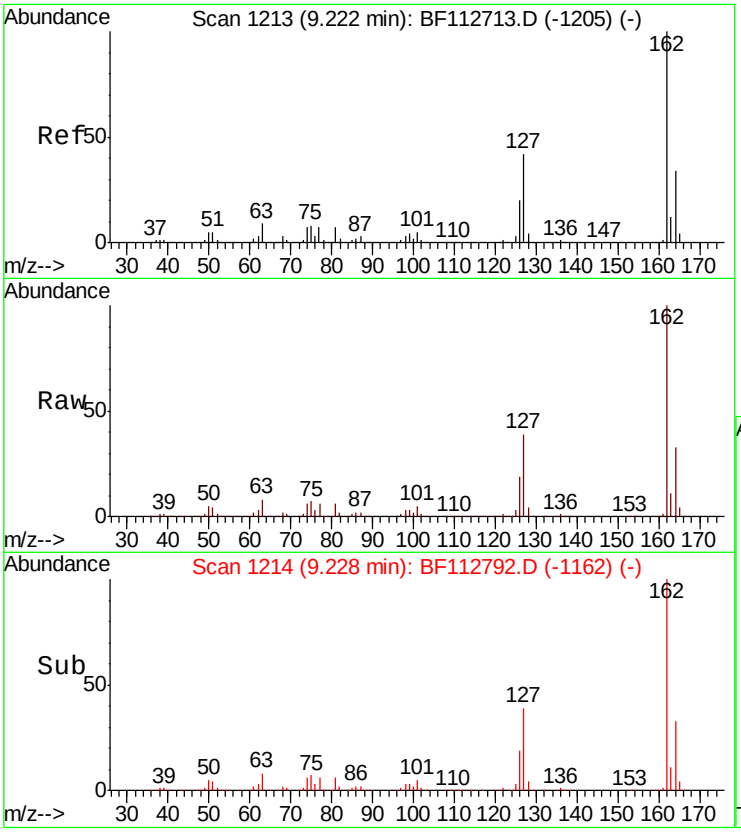


#46
1,1'-Biphenyl
Concen: 39.794 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:154 Resp: 1309225

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	12.3	0.0	33.8



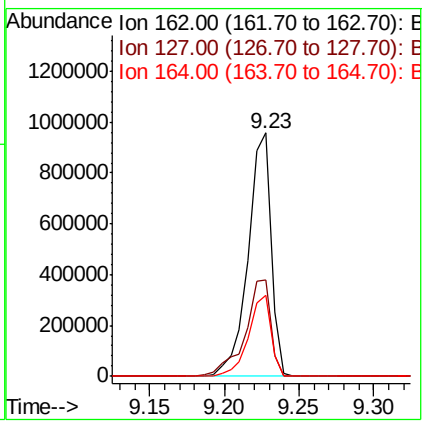


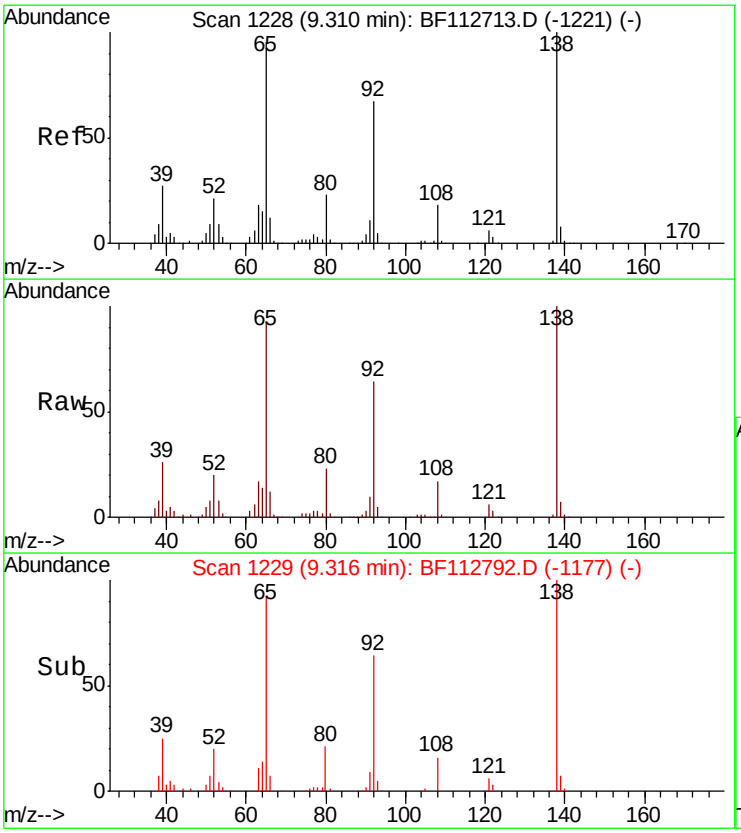
#47
2-Chloronaphthalene
Concen: 39.582 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:162 Resp: 1016837

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.4	50.2
164	33.1	26.9	40.3

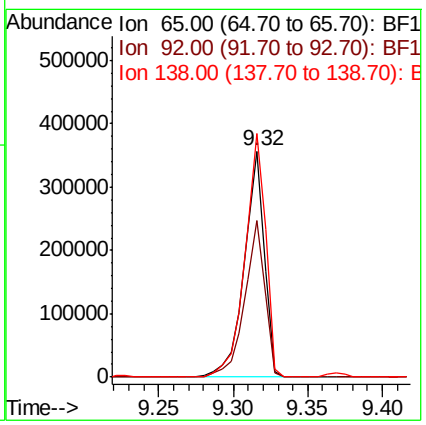


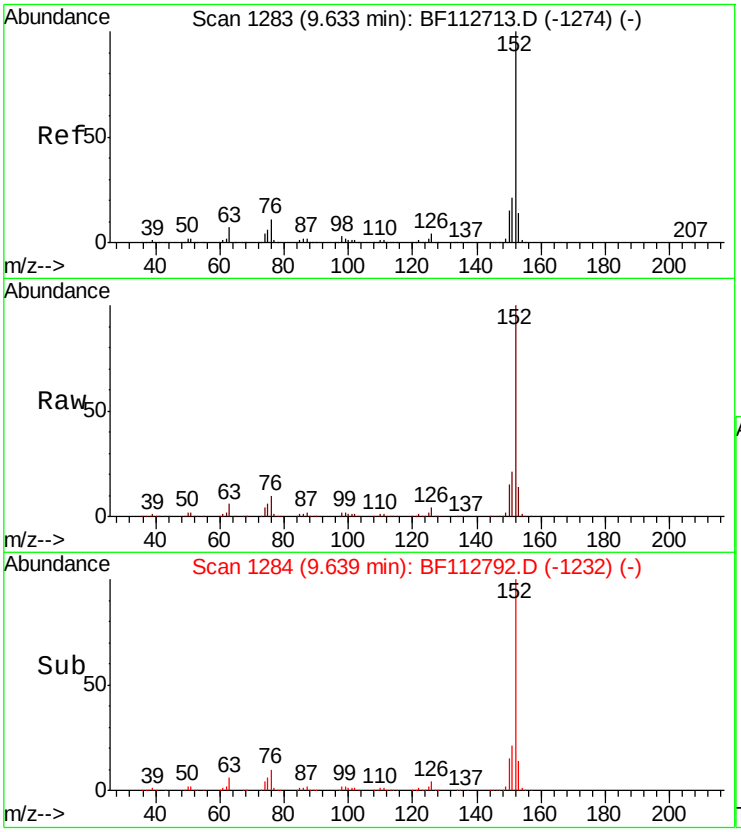


#48
2-Nitroaniline
Concen: 42.468 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion: 65 Resp: 331608

Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.4	84.6
138	107.6	84.6	126.8



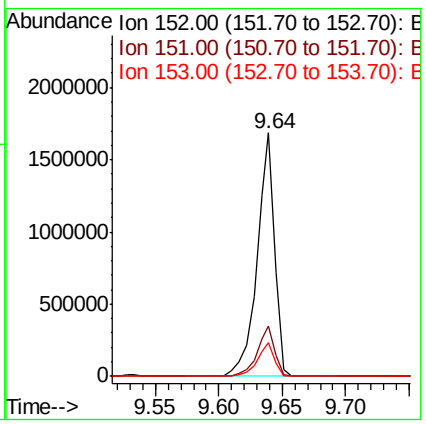


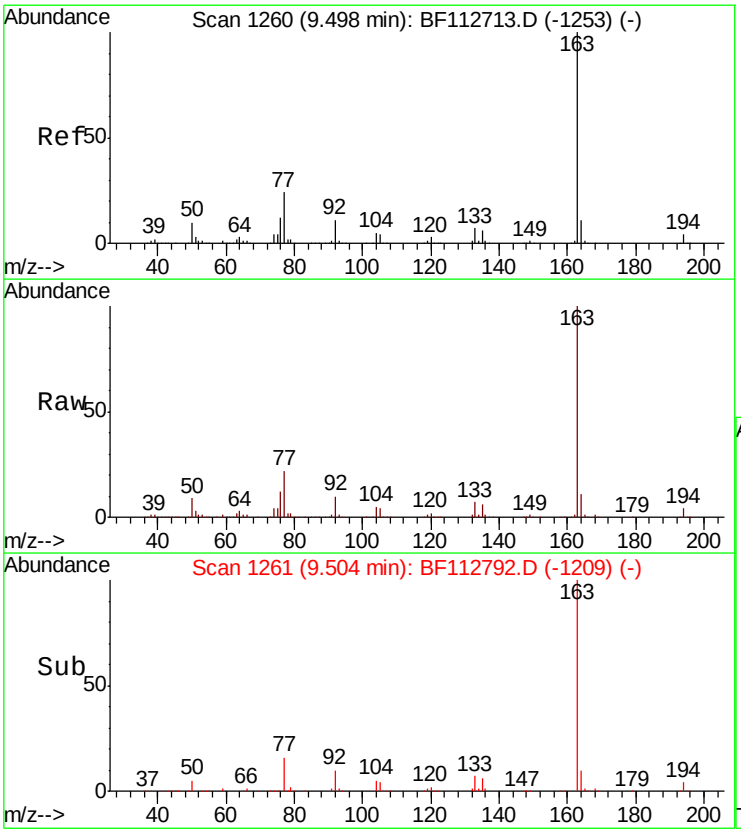
#49
Acenaphthylene
Concen: 37.578 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:152 Resp: 1638841

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.7	11.0	16.6

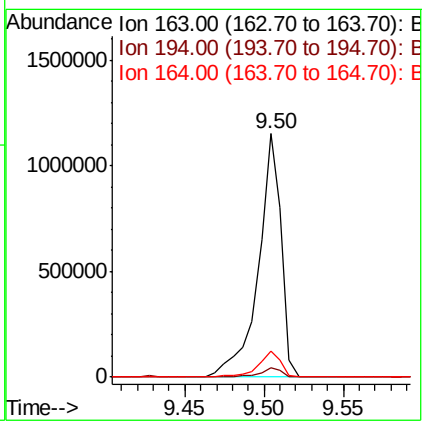


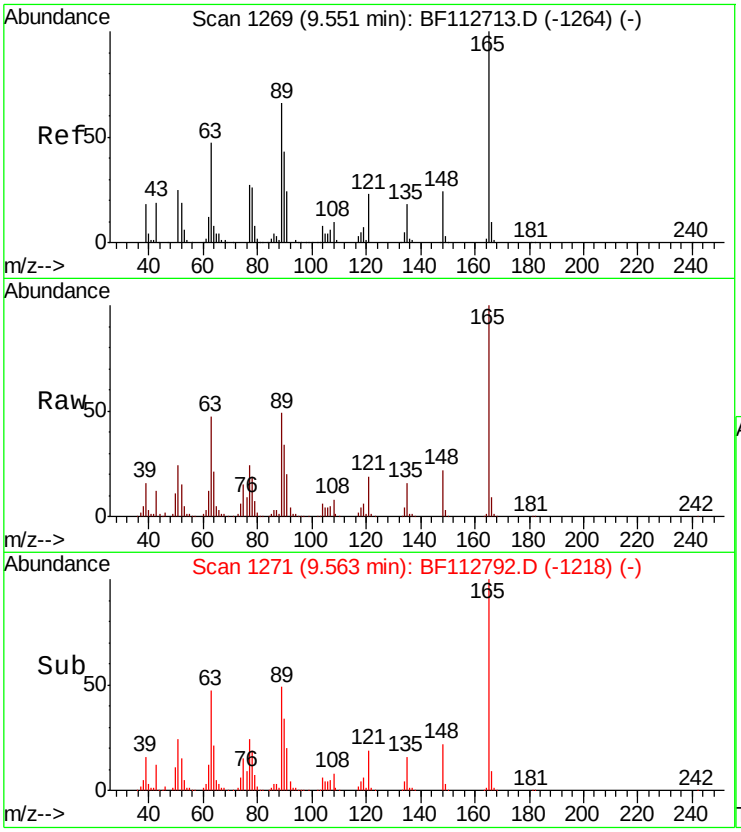


#50
Dimethylphthalate
Concen: 38.935 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:163 Resp: 1157979

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.8	8.4	12.6



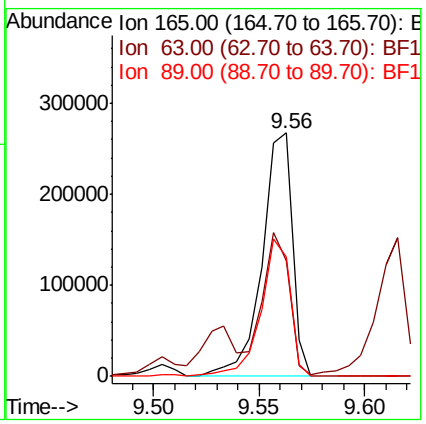


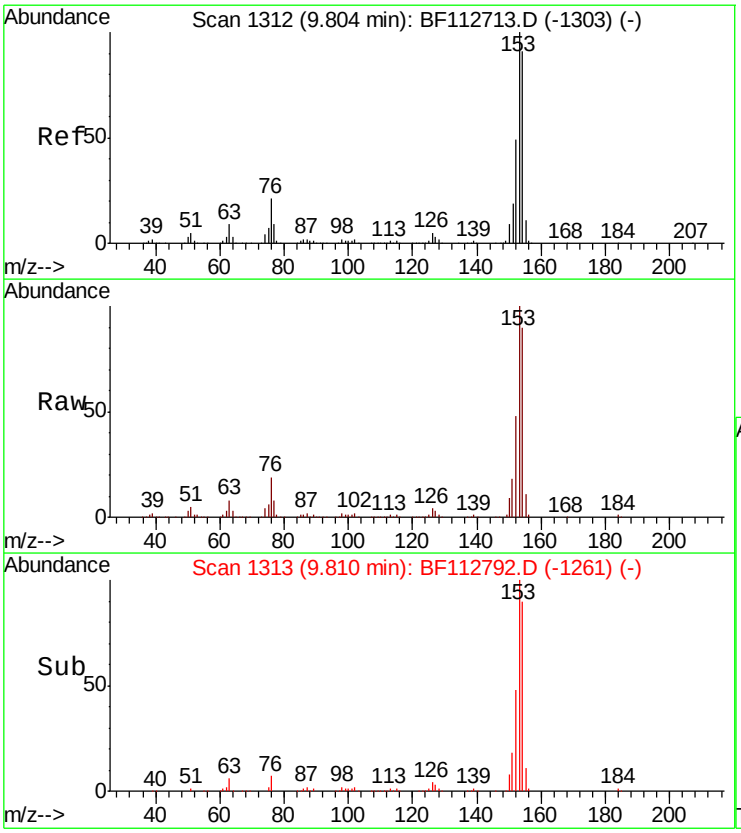
#51
2,6-Dinitrotoluene
Concen: 43.202 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:165 Resp: 267564

Ion	Ratio	Lower	Upper
165	100		
63	47.3	54.1	81.1#
89	49.3	52.8	79.2#

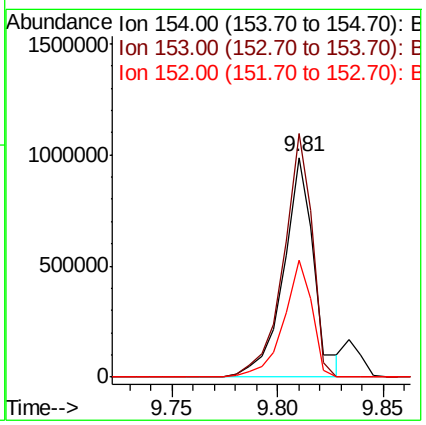


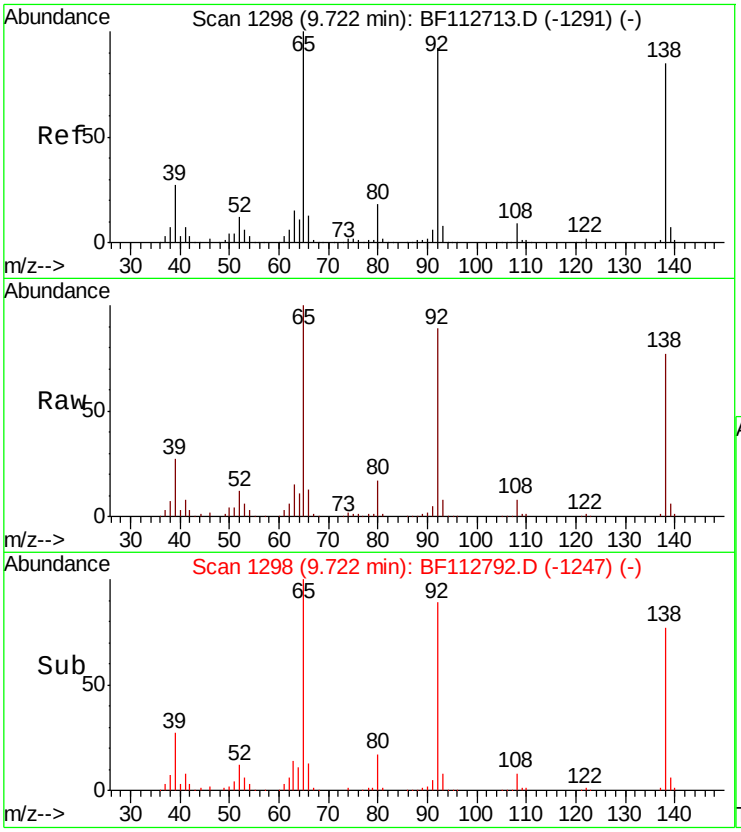


#52
Acenaphthene
Concen: 38.668 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:154 Resp: 986188

Ion	Ratio	Lower	Upper
154	100		
153	110.9	87.8	131.8
152	53.3	43.0	64.6



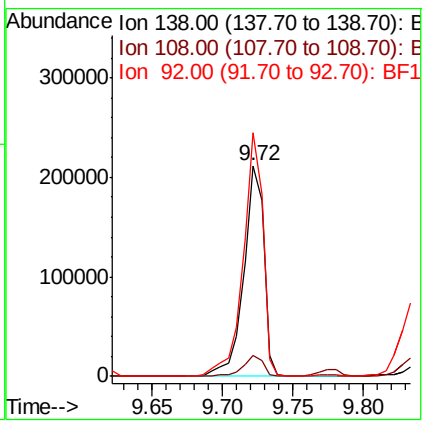


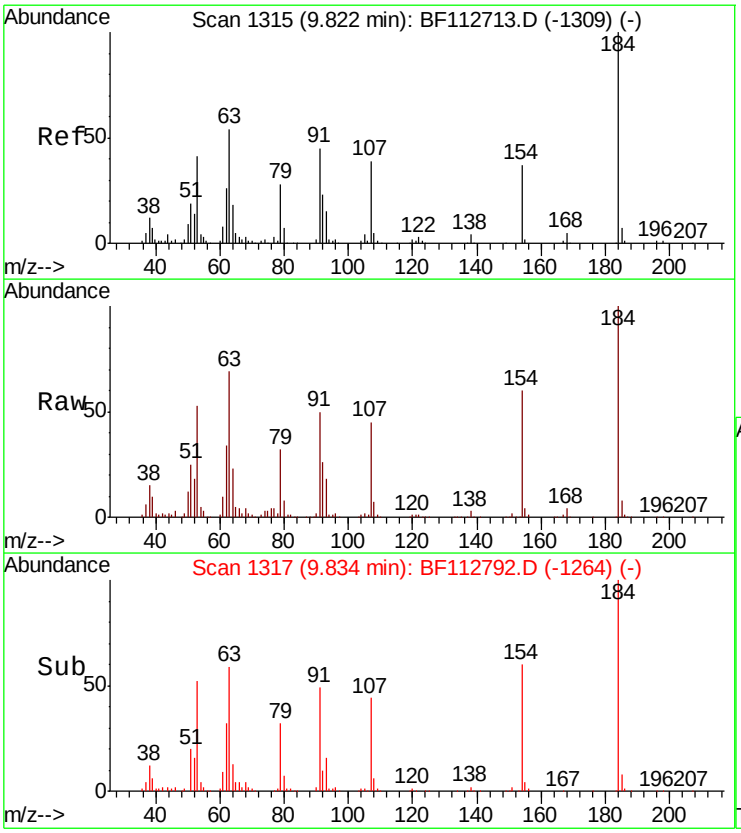
#53
3-Nitroaniline
Concen: 27.946 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:138 Resp: 210901

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.6	13.0
92	115.8	86.6	129.8

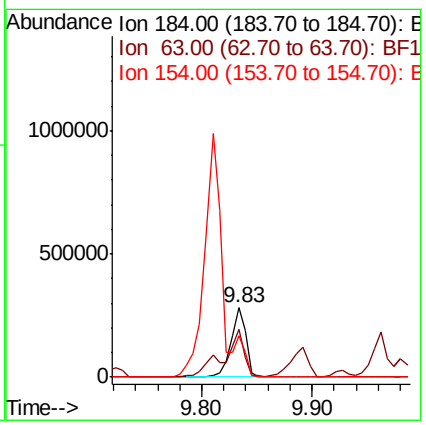


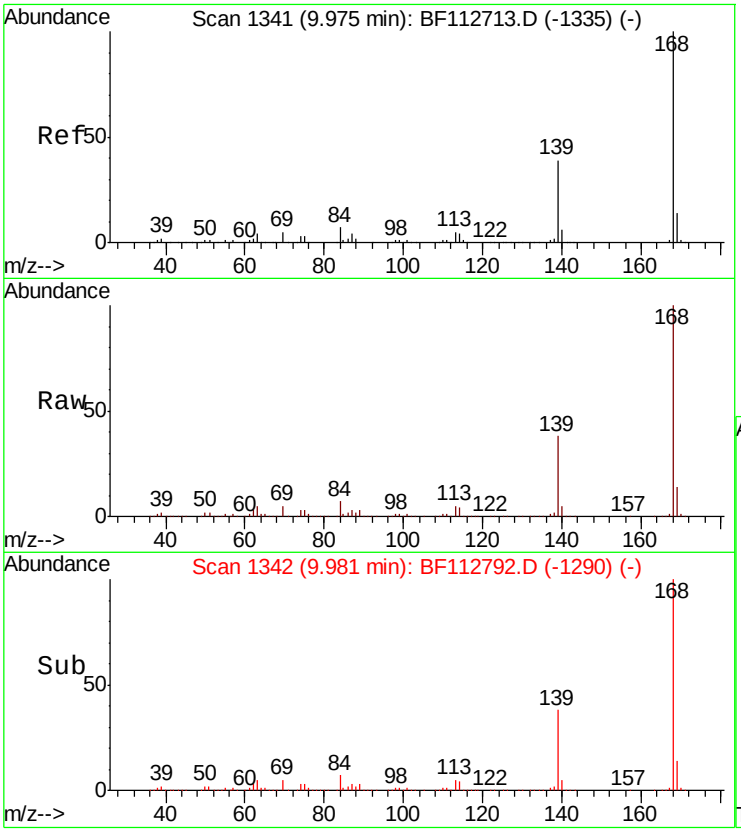


#54
2,4-Dinitrophenol
Concen: 103.502 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:184 Resp: 267433

Ion	Ratio	Lower	Upper
184	100		
63	69.0	45.3	67.9#
154	59.8	46.0	69.0



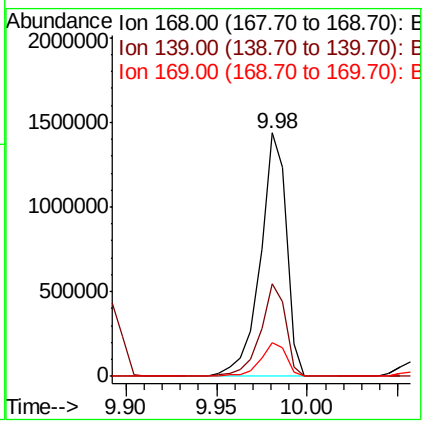


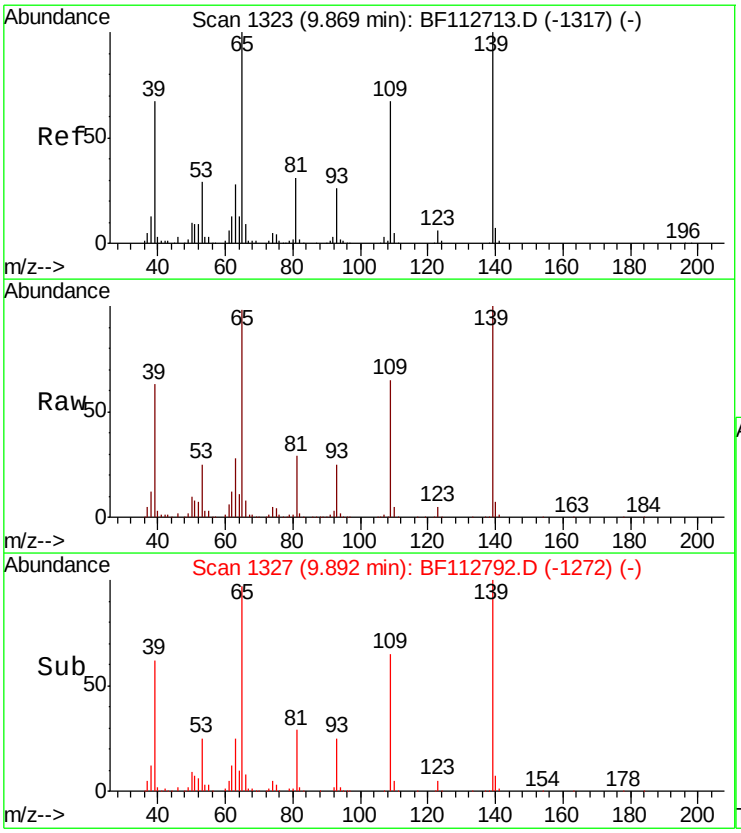
#55
Dibenzofuran
Concen: 38.618 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:168 Resp: 1431461

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.3	46.9
169	14.0	11.3	16.9

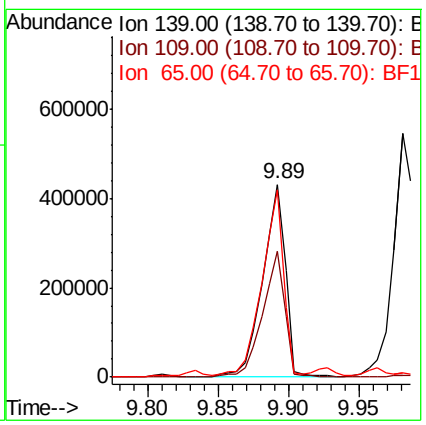


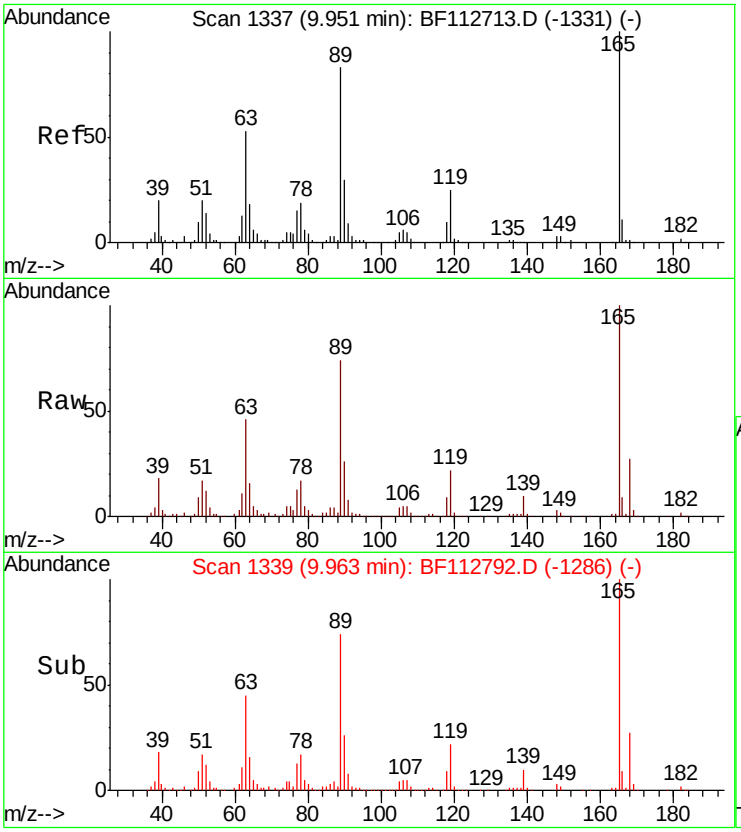


#56
4-Nitrophenol
Concen: 79.987 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:139 Resp: 490591

Ion	Ratio	Lower	Upper
139	100		
109	65.1	46.8	86.8
65	97.5	80.7	120.7



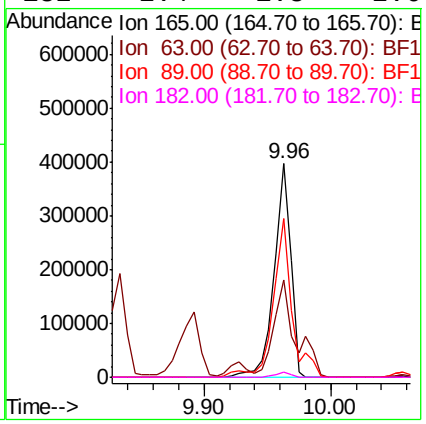


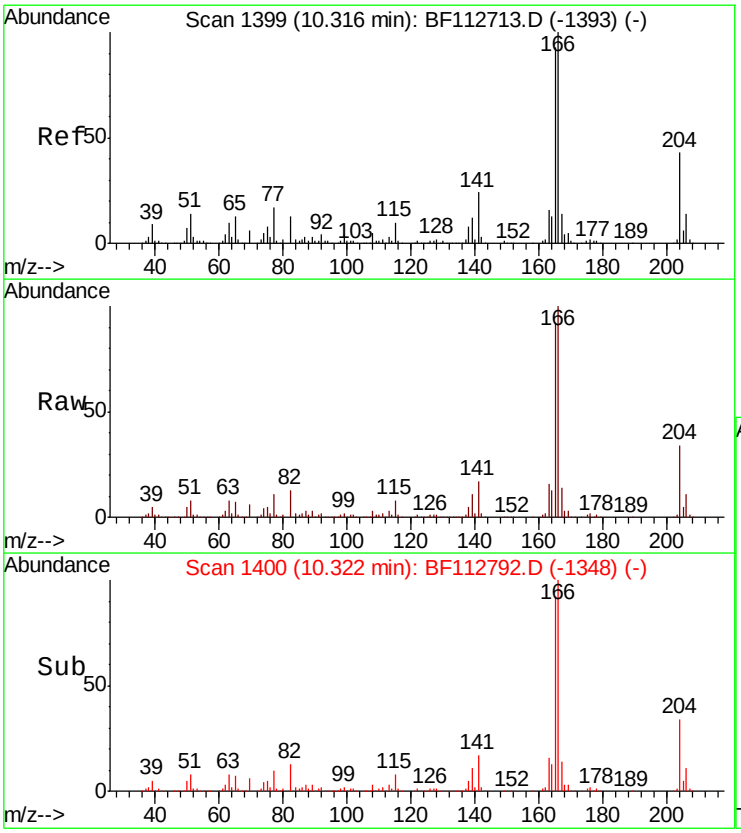
#57
2,4-Dinitrotoluene
Concen: 46.092 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:165 Resp: 354842

Ion	Ratio	Lower	Upper
165	100		
63	45.6	42.2	63.2
89	74.4	66.2	99.4
182	2.4	1.8	2.6

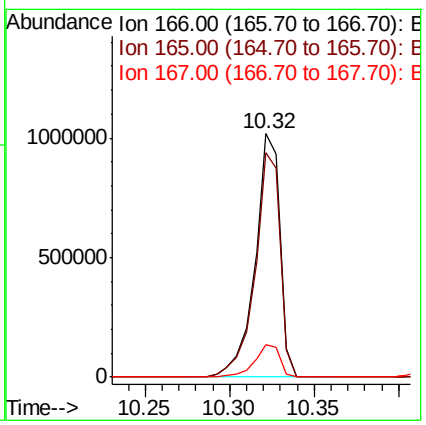


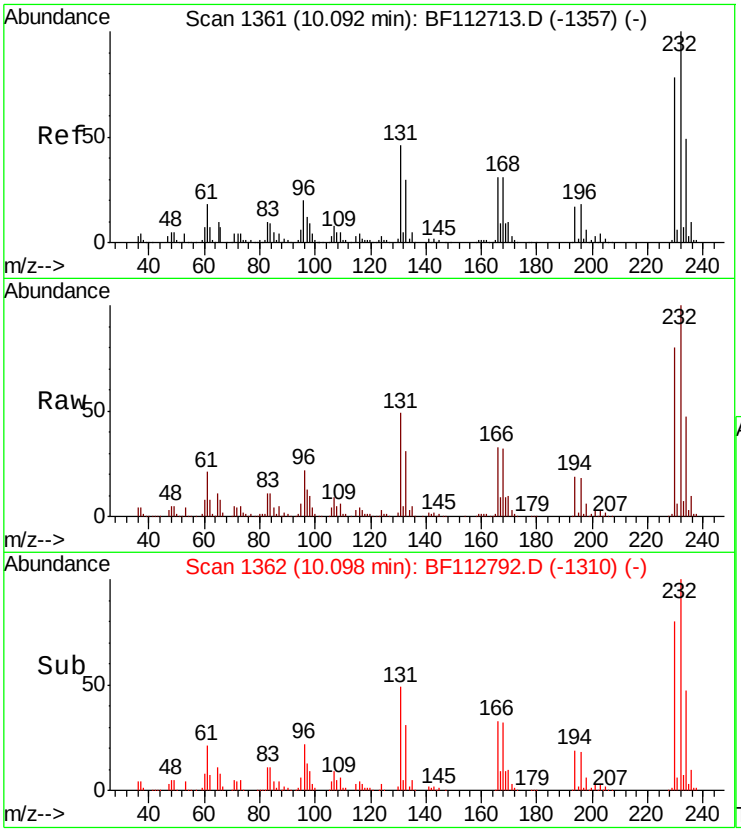


#58
Fluorene
Concen: 39.438 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:166 Resp: 1037551

Ion	Ratio	Lower	Upper
166	100		
165	92.0	74.7	112.1
167	13.5	11.0	16.6



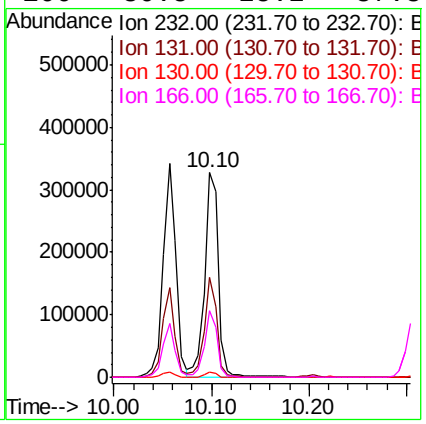


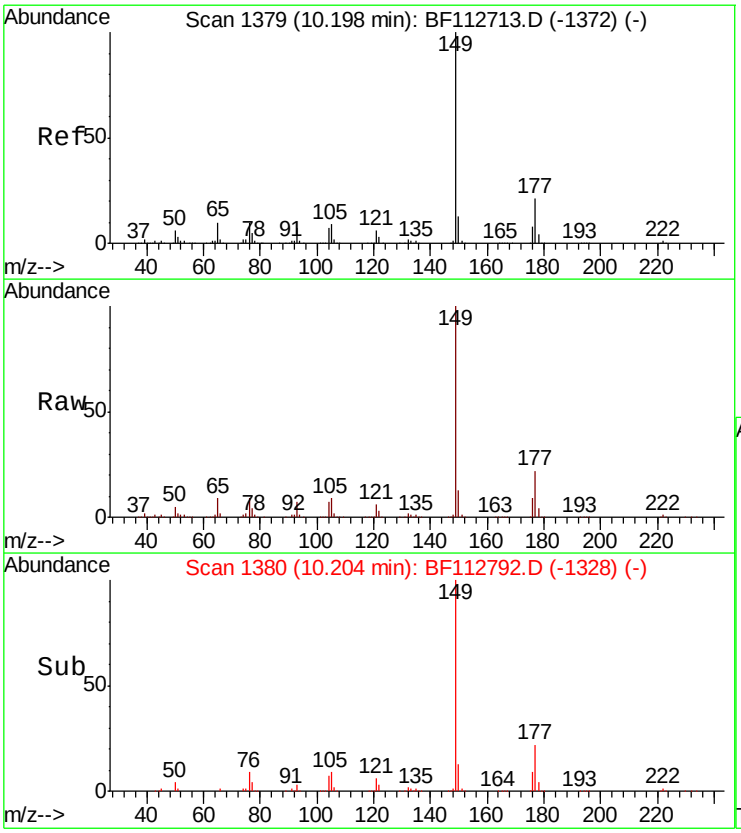
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.481 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:232 Resp: 316975

Ion	Ratio	Lower	Upper
232	100		
131	44.5	38.7	58.1
130	2.1	1.9	2.9
166	30.5	25.2	37.8

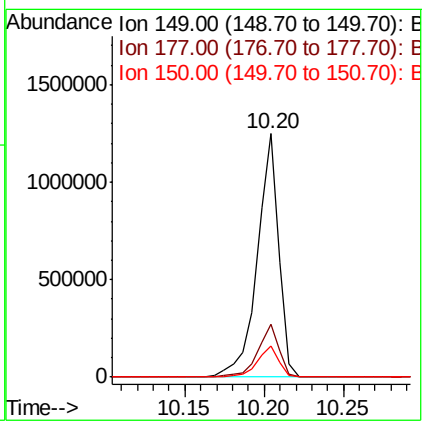


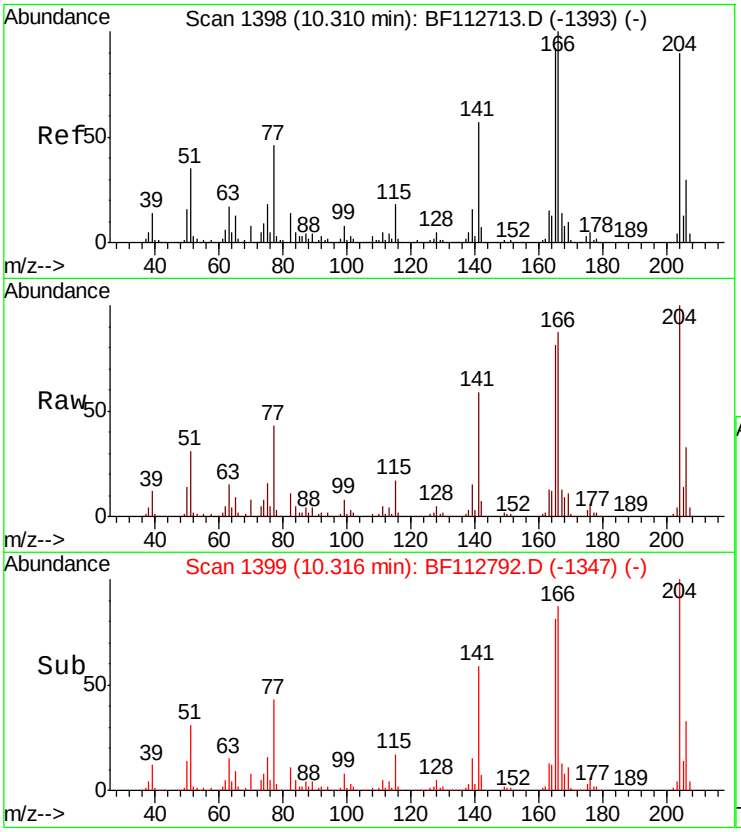


#60
Diethylphthalate
Concen: 37.516 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:149 Resp: 1178425

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	12.8	10.0	15.0



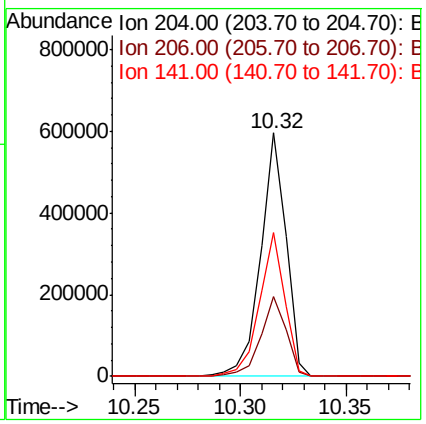


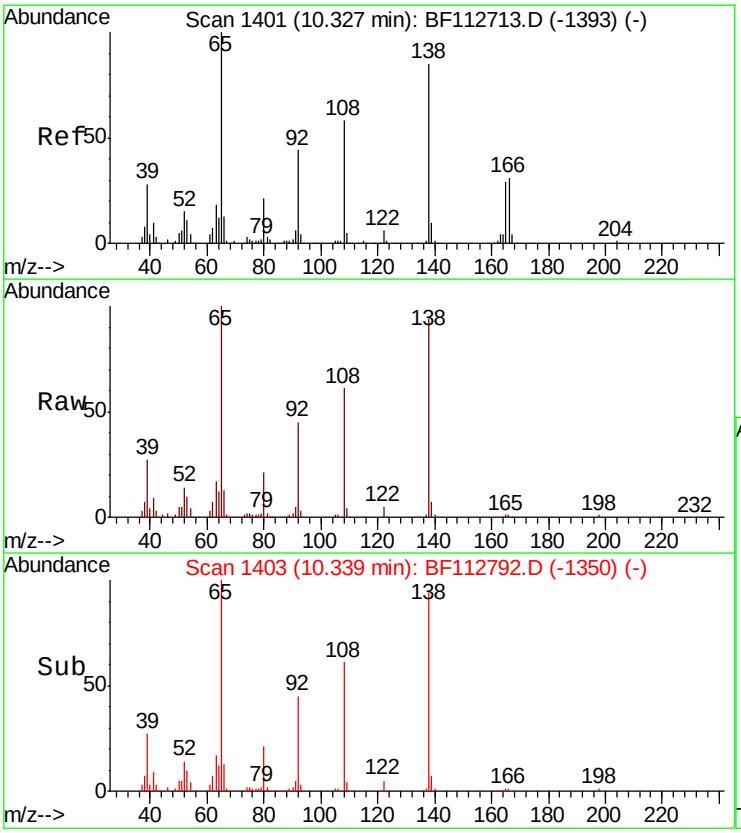
#61
4-Chlorophenyl-phenylether
Concen: 40.948 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:204 Resp: 501220

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	59.0	50.8	76.2

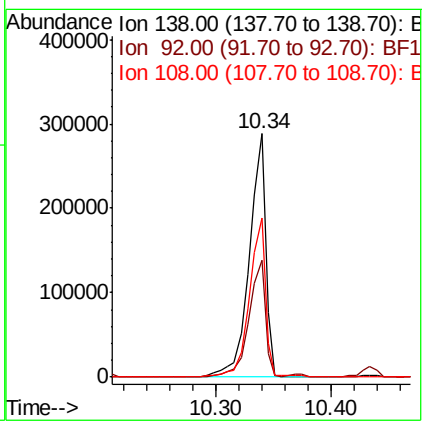


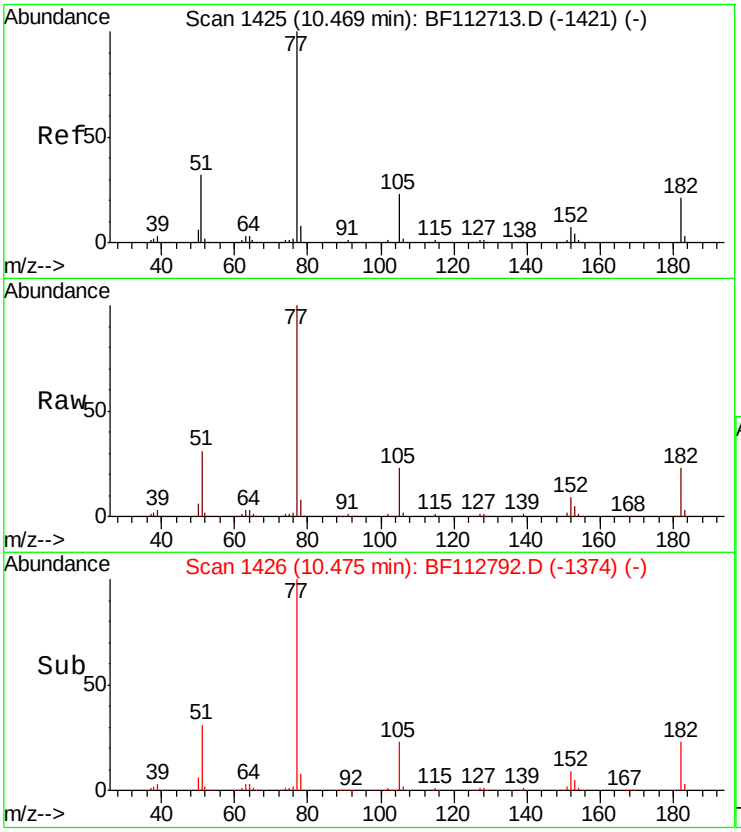


#62
4-Nitroaniline
Concen: 41.002 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:138 Resp: 285929

Ion	Ratio	Lower	Upper
138	100		
92	48.3	31.3	71.3
108	65.3	48.1	88.1



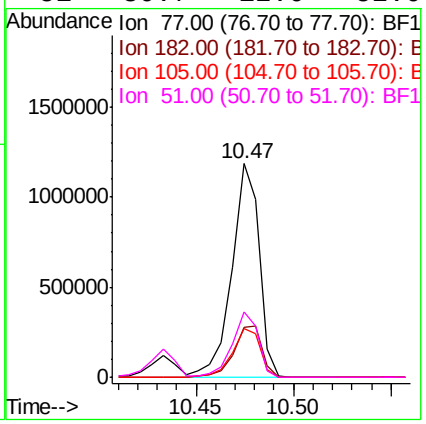


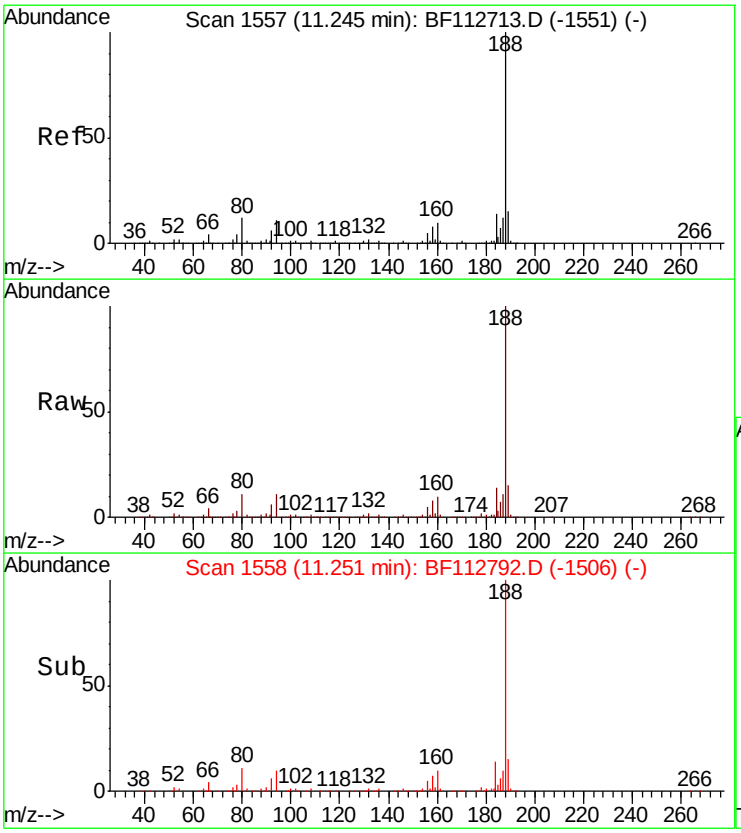
#63
Azobenzene
Concen: 35.568 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion: 77 Resp: 1144377

Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.4	41.4
105	22.6	2.6	42.6
51	30.7	12.0	52.0

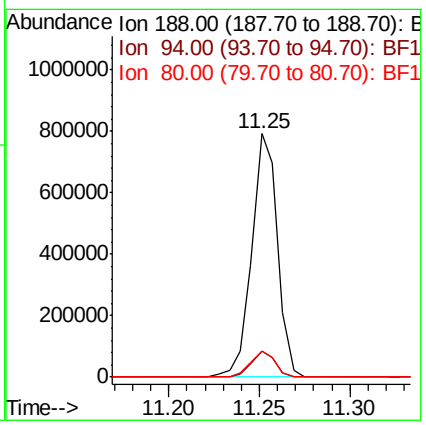


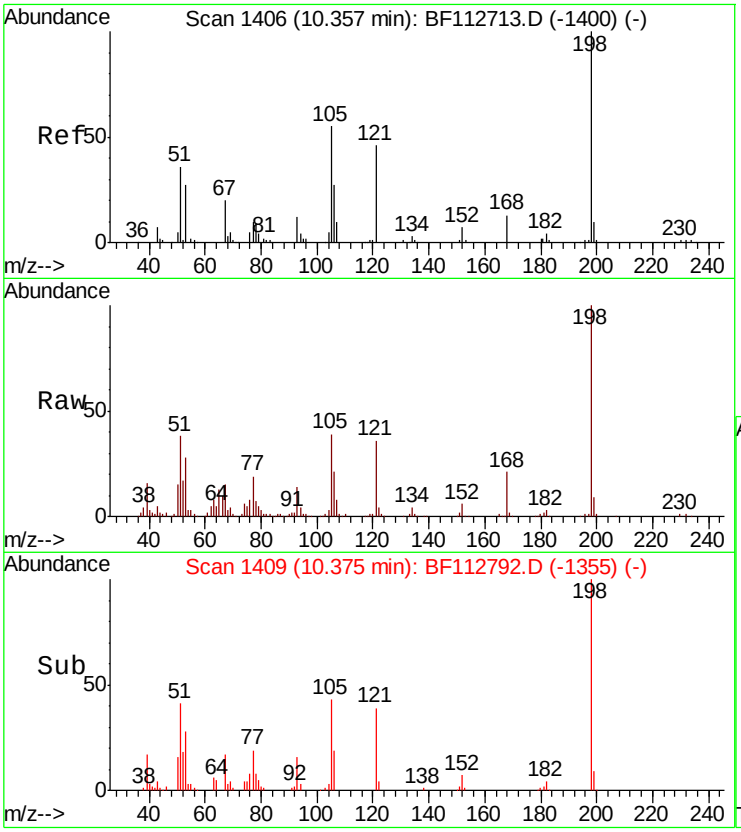


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:188 Resp: 780176

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.4
80	10.6	9.2	13.8



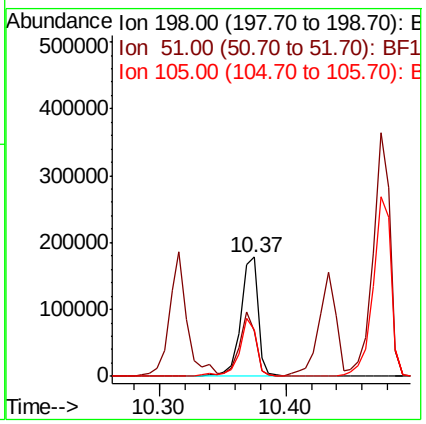


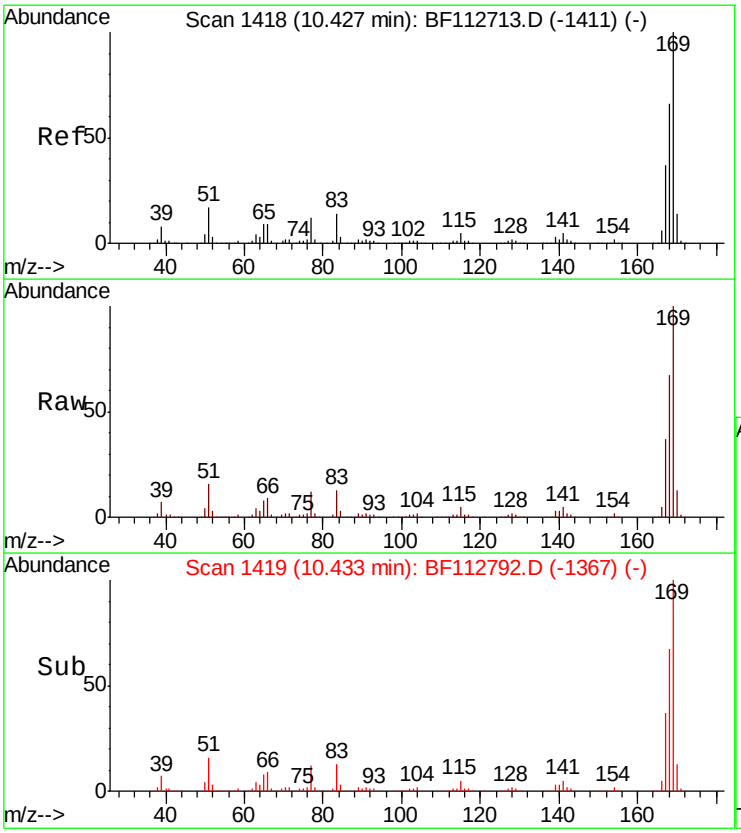
#65
4,6-Dinitro-2-methylphenol
Concen: 51.829 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:198 Resp: 167449

Ion	Ratio	Lower	Upper
198	100		
51	37.6	43.8	83.8#
105	39.2	36.5	76.5

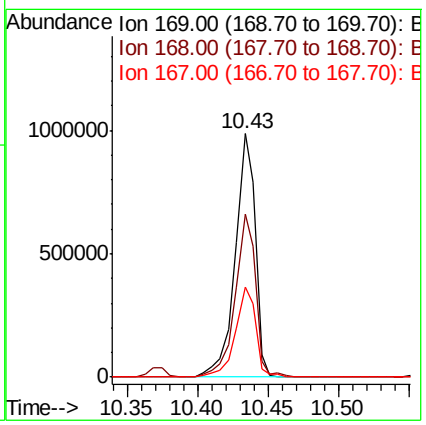


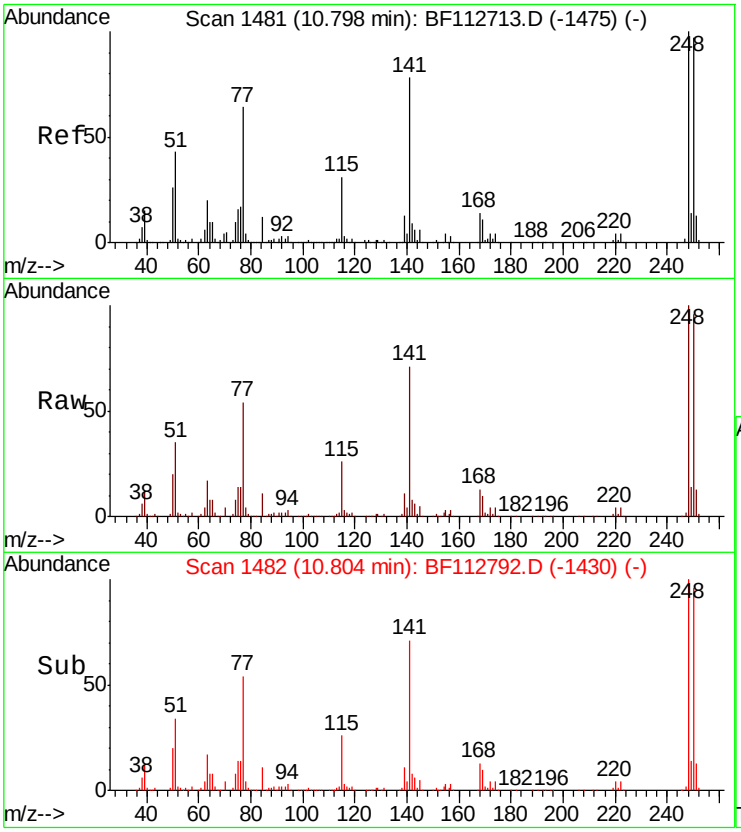


#66
n-Nitrosodiphenylamine
Concen: 38.884 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:169 Resp: 972926

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.0	79.6
167	36.9	29.3	43.9



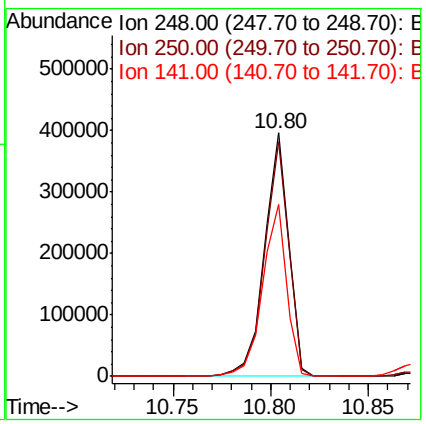


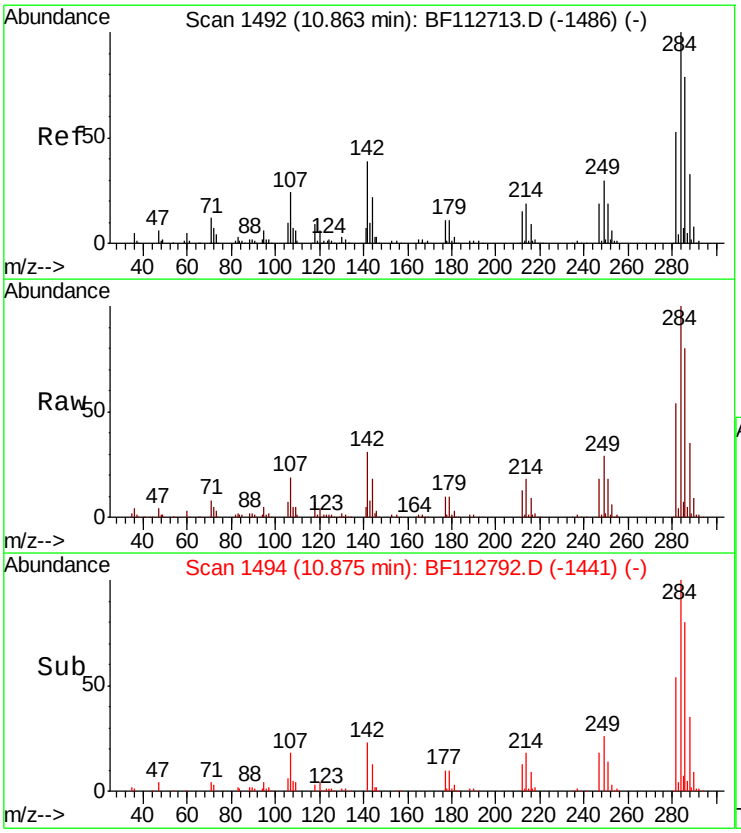
#67
4-Bromophenyl-phenylether
Concen: 41.375 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:248 Resp: 339999

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.5	116.3
141	70.8	62.4	93.6

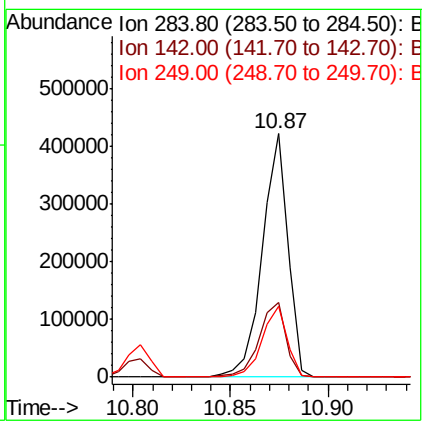


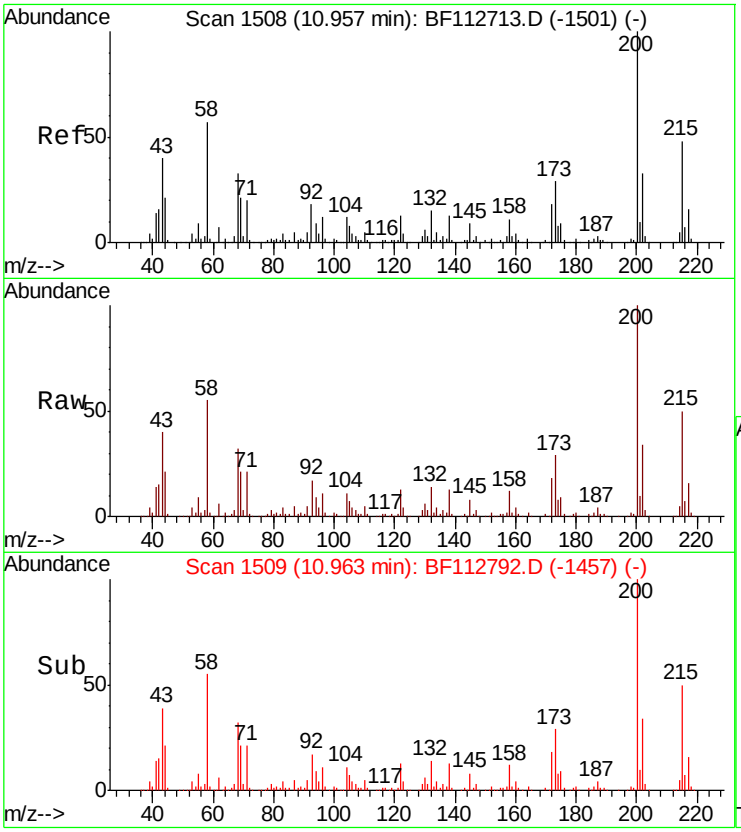


#68
Hexachlorobenzene
Concen: 41.570 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:284 Resp: 385076

Ion	Ratio	Lower	Upper
284	100		
142	30.7	31.0	46.6#
249	28.9	23.6	35.4



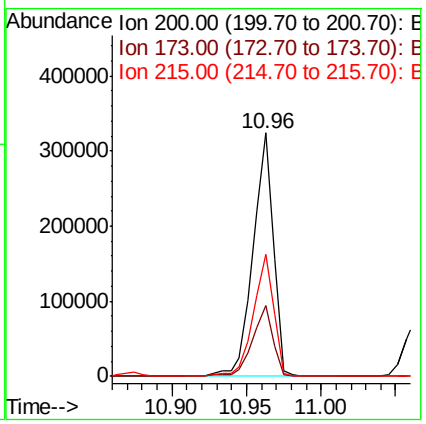


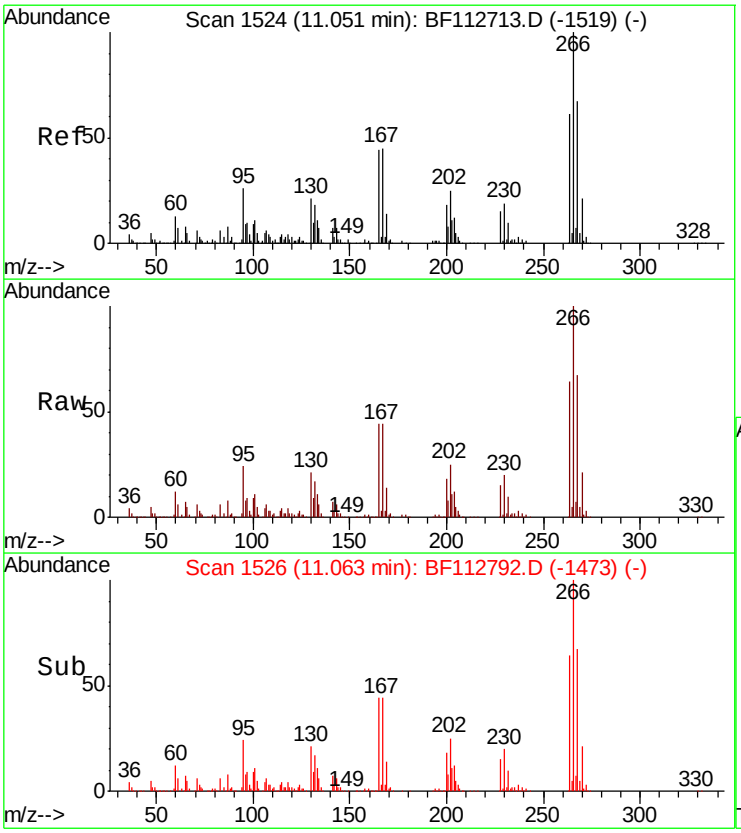
#69
Atrazine
Concen: 39.378 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:200 Resp: 301759

Ion	Ratio	Lower	Upper
200	100		
173	28.9	9.1	49.1
215	50.0	28.2	68.2

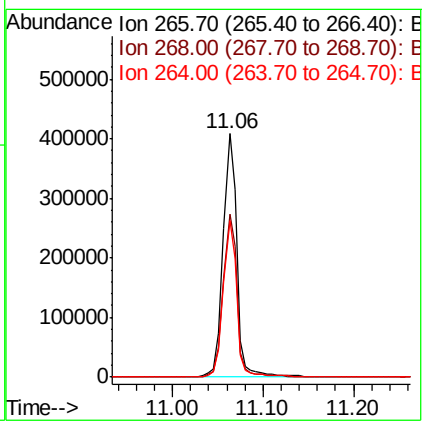


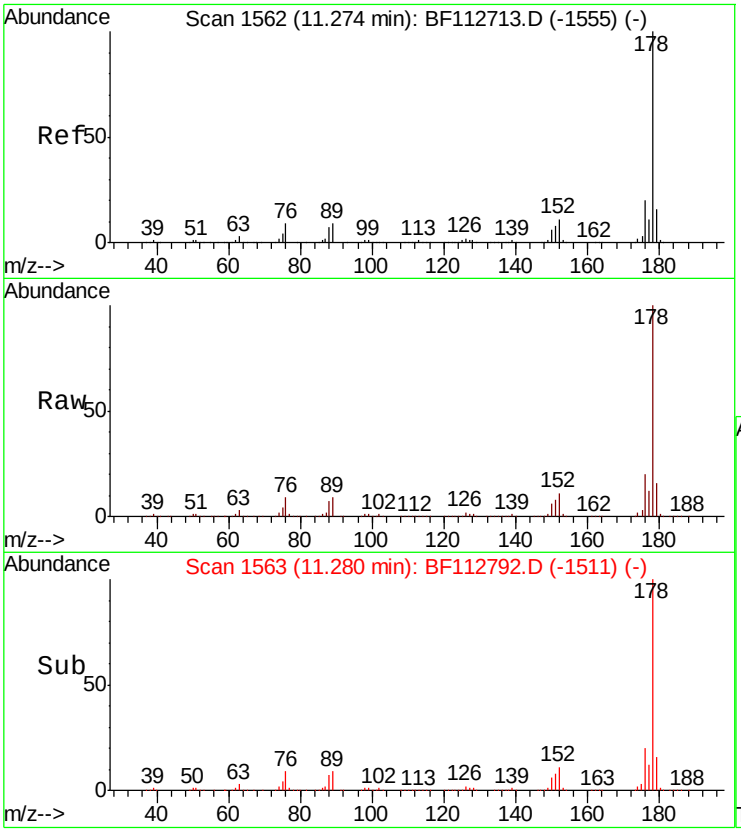


#70
Pentachlorophenol
Concen: 78.288 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:266 Resp: 426840

Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.3	79.9
264	64.2	48.9	73.3



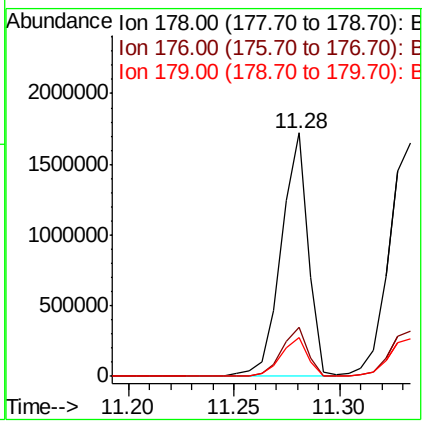


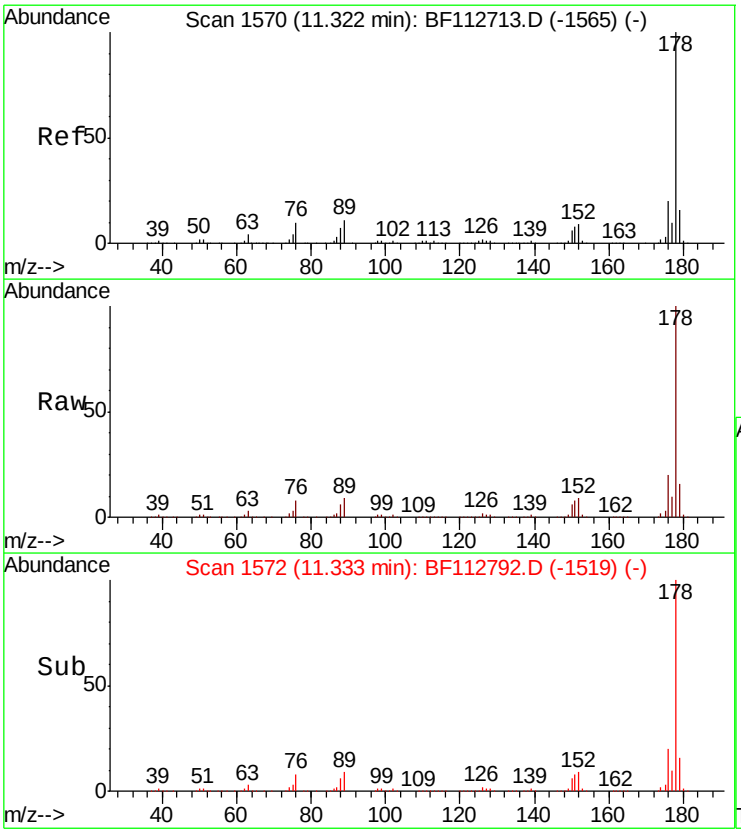
#71
Phenanthrene
Concen: 39.535 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:178 Resp: 1534636

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	16.1	12.7	19.1

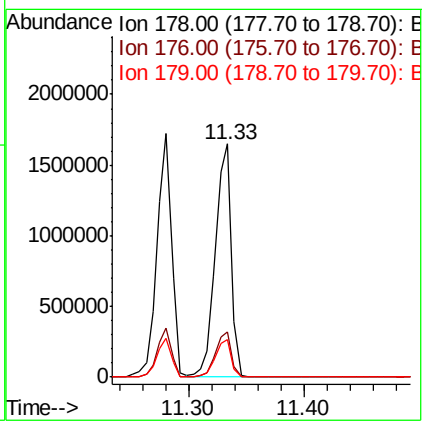


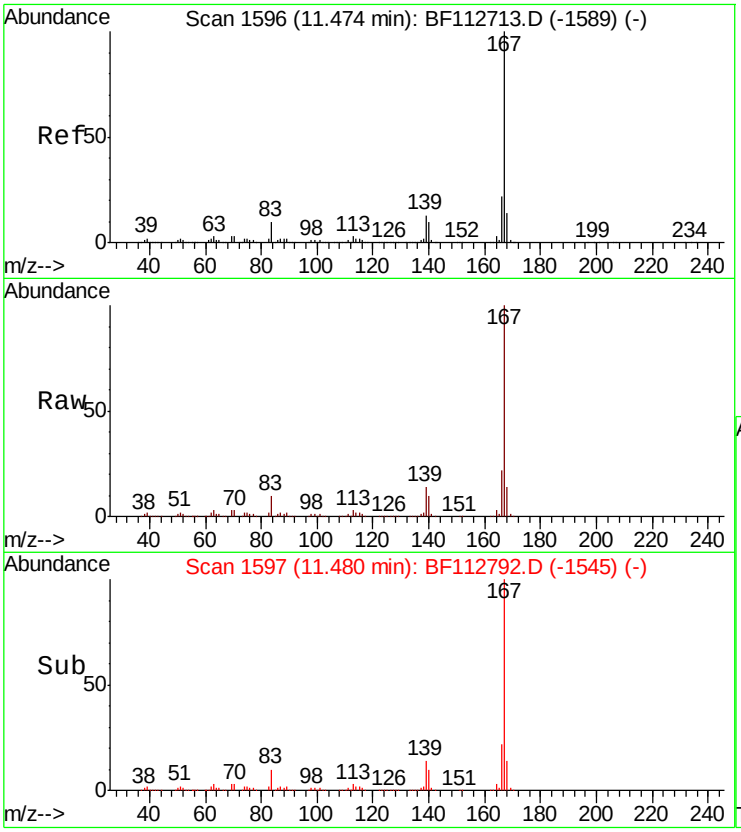


#72
Anthracene
Concen: 38.993 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:178 Resp: 1584418

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.2	13.0	19.6



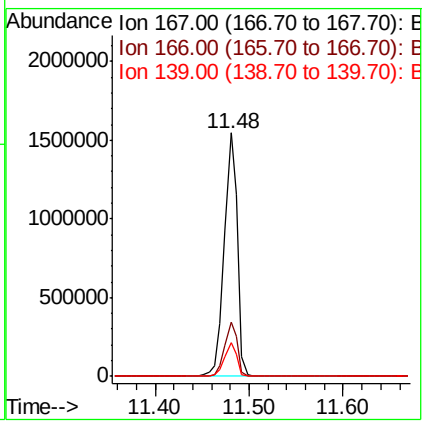


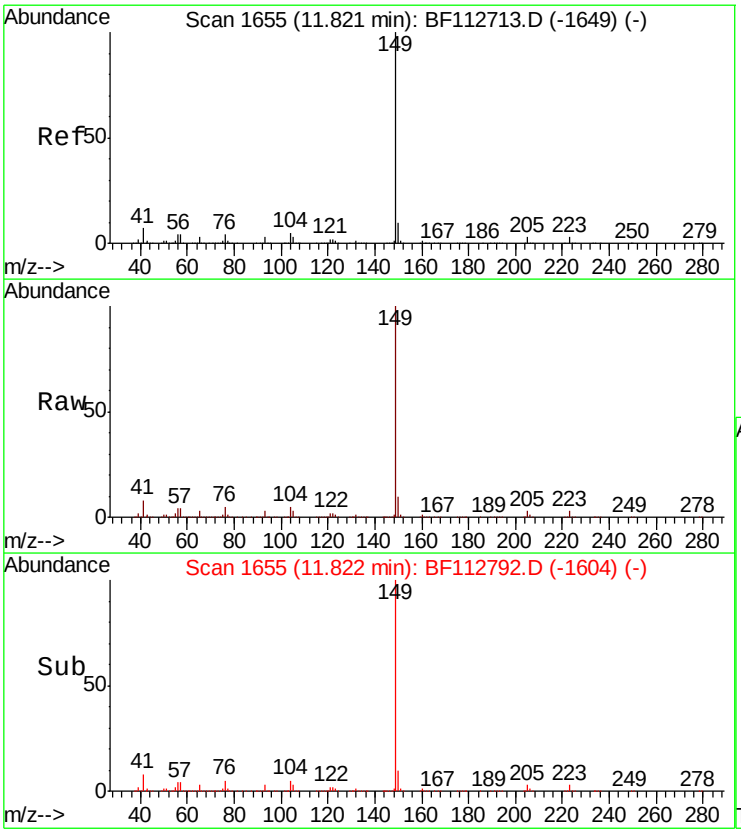
#73
Carbazole
Concen: 37.597 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:167 Resp: 1490265

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.6	10.8	16.2

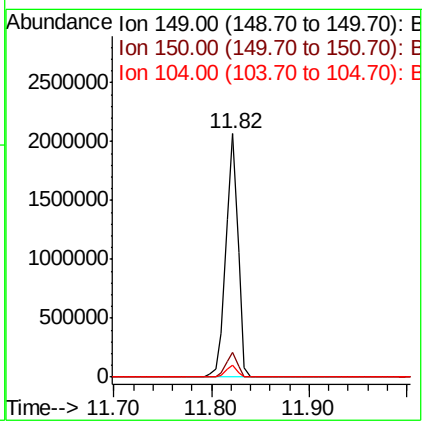


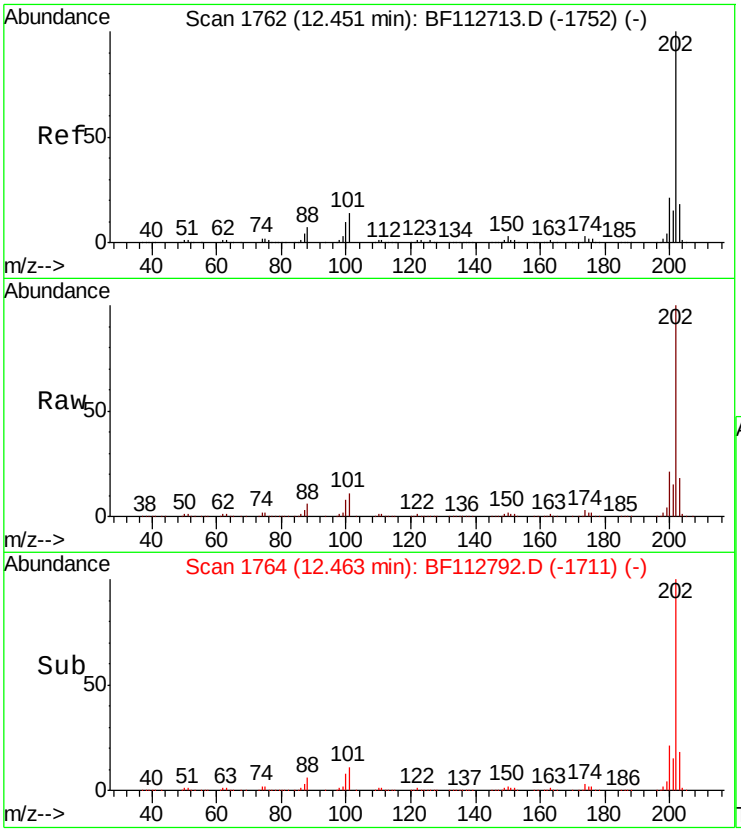


#74
Di-n-butylphthalate
Concen: 37.288 ng
RT: 11.82 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:149 Resp: 1772216

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	4.9	3.7	5.5



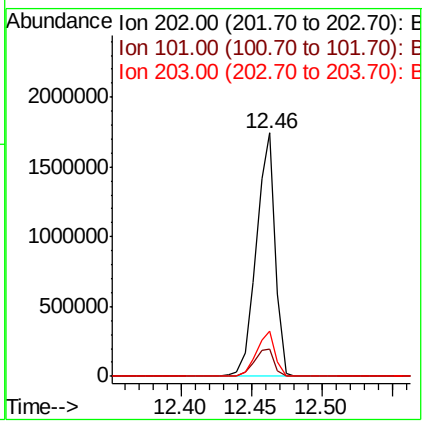


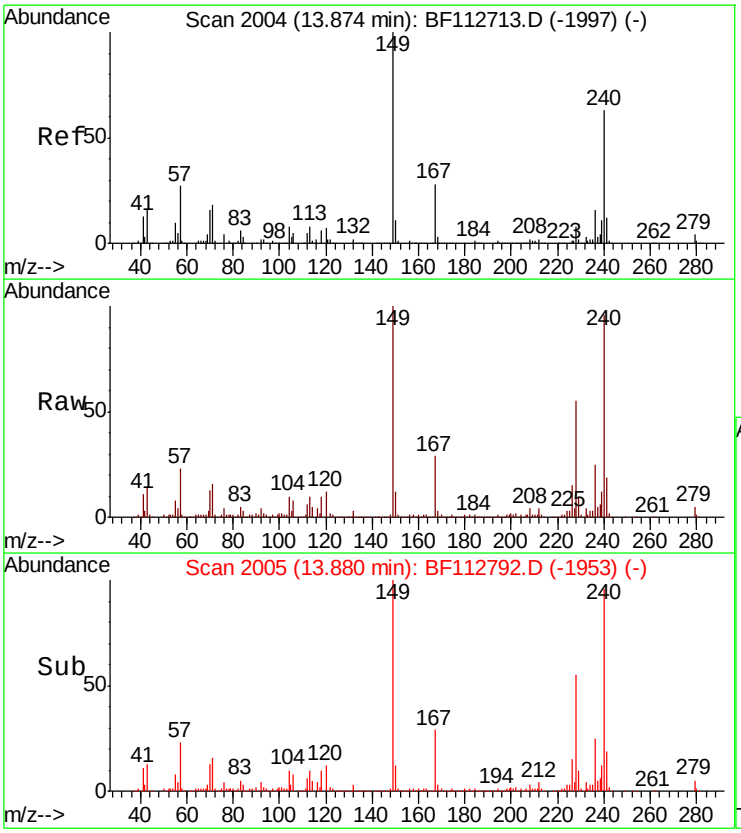
#75
Fluoranthene
Concen: 39.686 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:202 Resp: 1650456

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.8
203	18.5	0.0	38.4

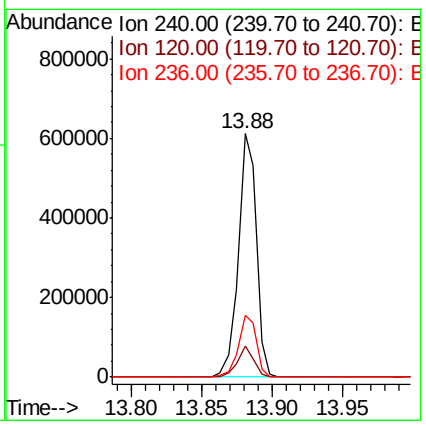


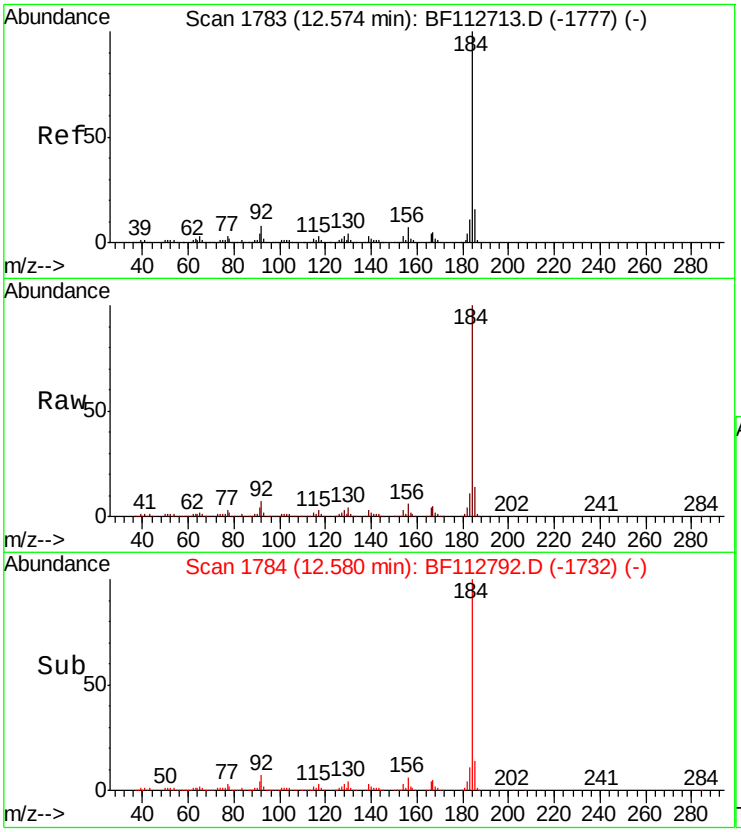


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:240 Resp: 540923

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.9	13.3
236	25.7	20.7	31.1



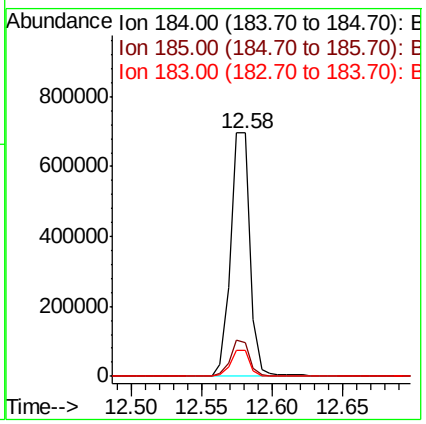


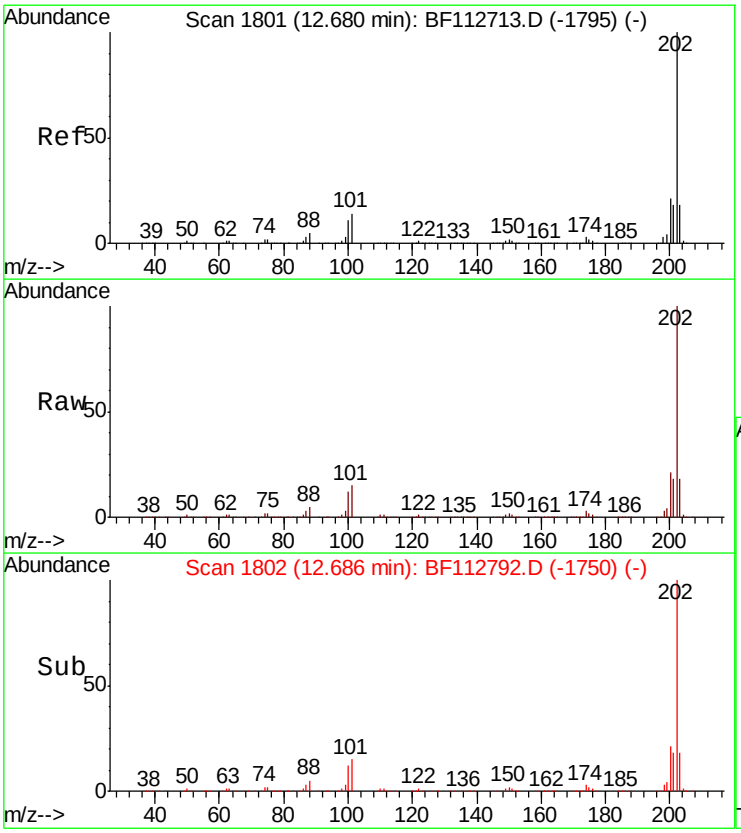
#77
Benzidine
Concen: 23.880 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:184 Resp: 670155

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	10.8	8.6	12.8

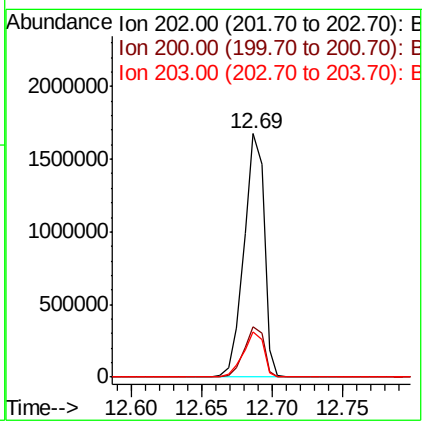


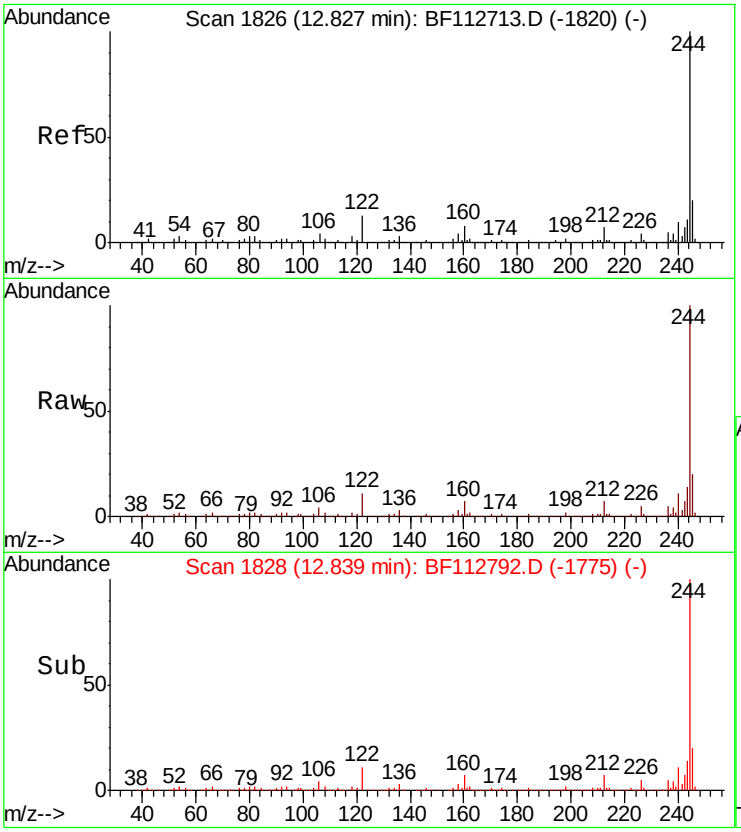


#78
Pyrene
Concen: 36.803 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:202 Resp: 1678268

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	18.4	14.4	21.6



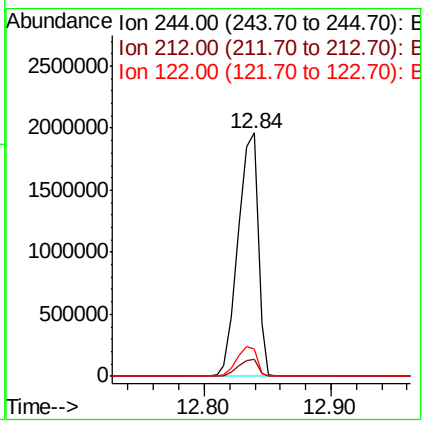


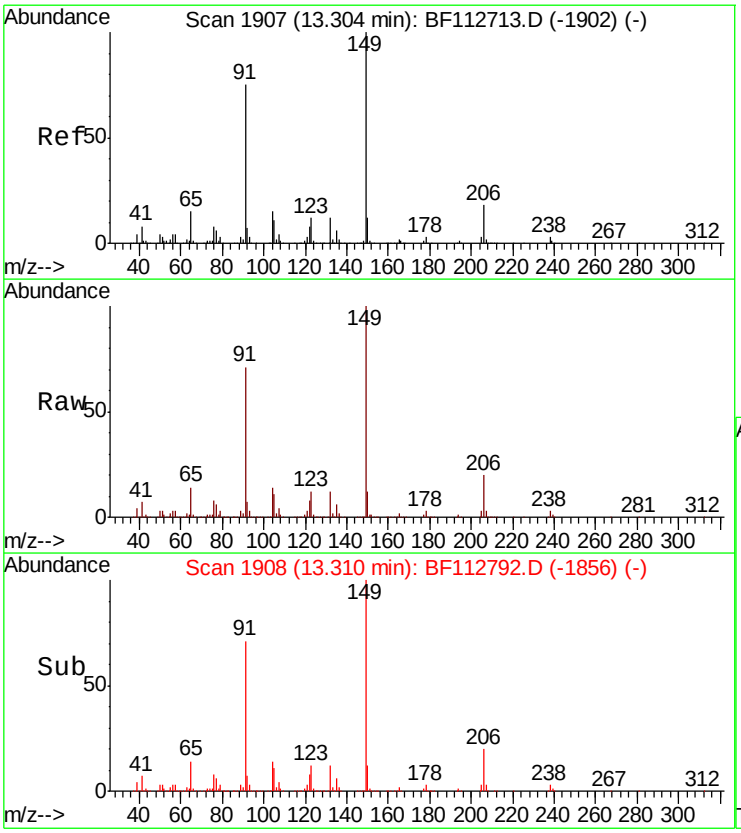
#79
Terphenyl-d14
Concen: 76.615 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:244 Resp: 2137876

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.1	10.5	15.7

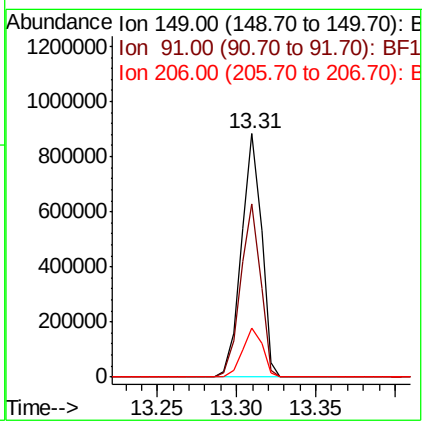


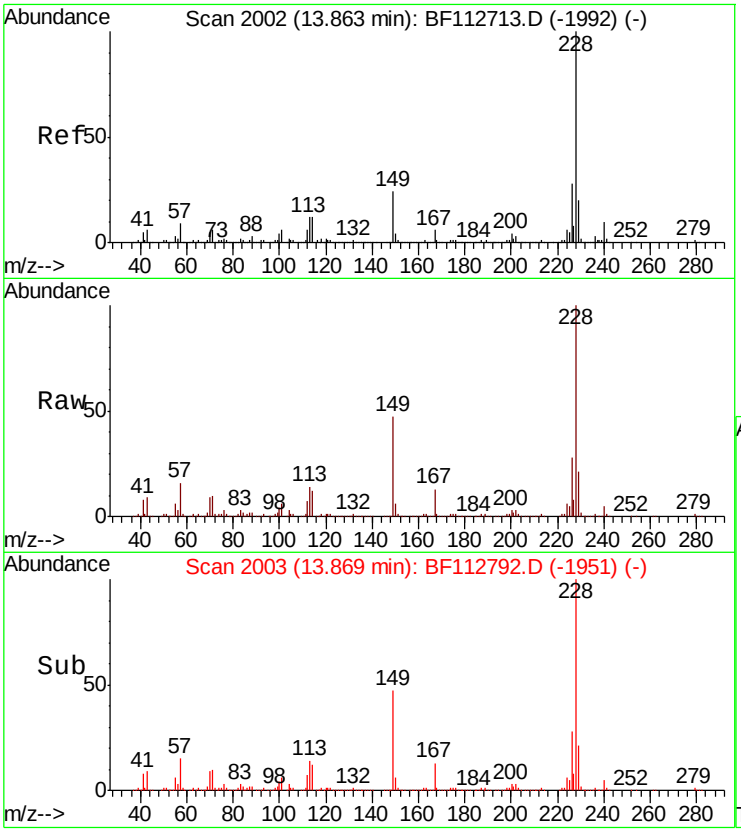


#80
Butylbenzylphthalate
Concen: 38.466 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:149 Resp: 774259

Ion	Ratio	Lower	Upper
149	100		
91	70.9	59.9	89.9
206	20.3	14.7	22.1



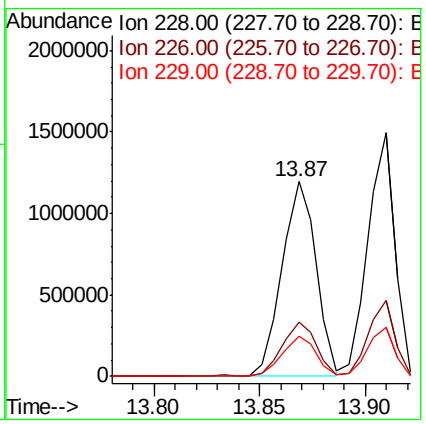


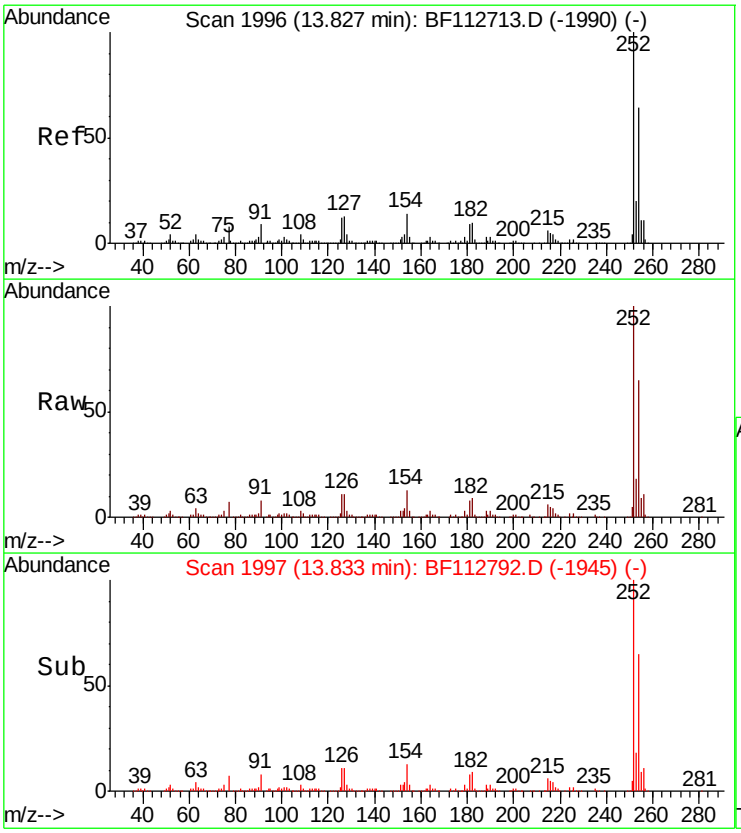
#81
Benzo(a)anthracene
Concen: 35.916 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:228 Resp: 1346476

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.8	16.0	24.0

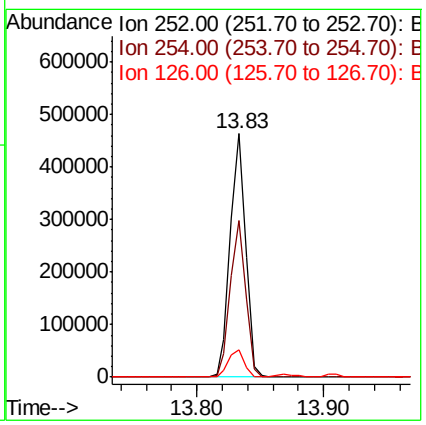


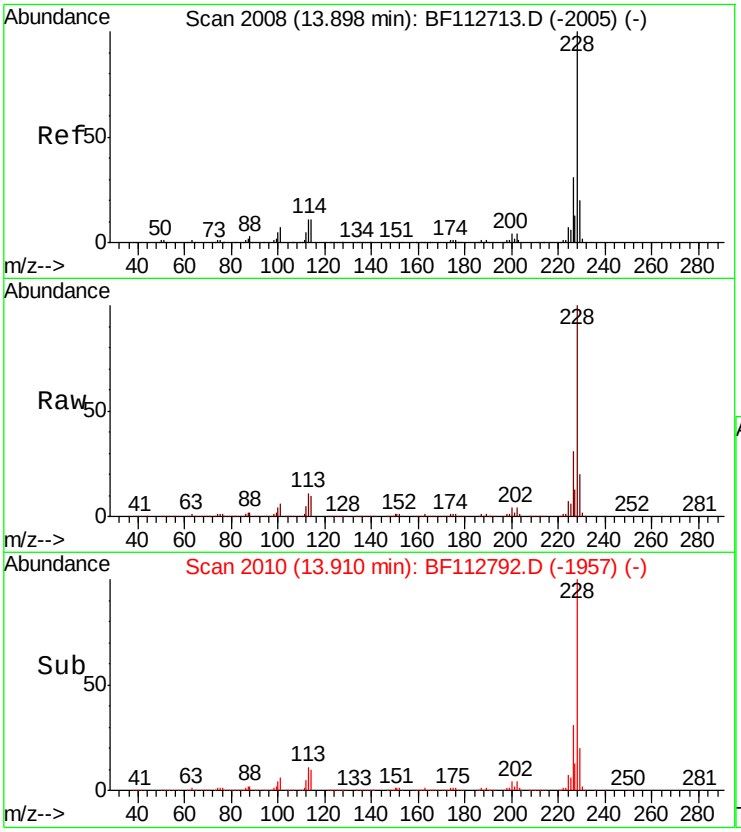


#82
3,3'-Dichlorobenzidine
Concen: 27.466 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:252 Resp: 389438

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.1	76.7
126	11.3	9.9	14.9



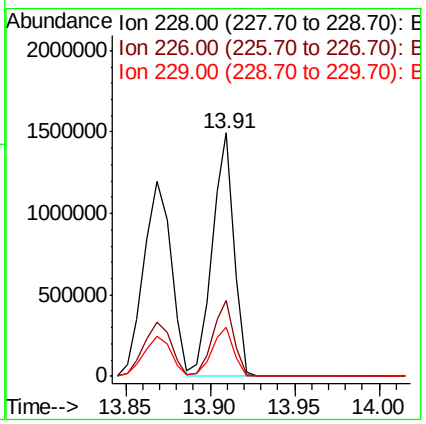


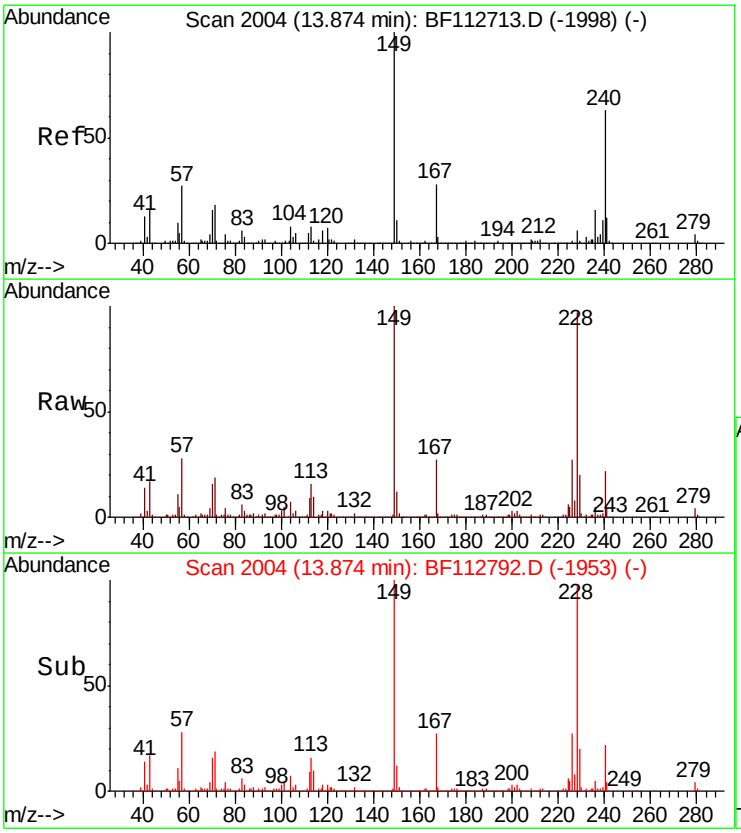
#83
Chrysene
Concen: 36.322 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:228 Resp: 1333825

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	16.3	24.5

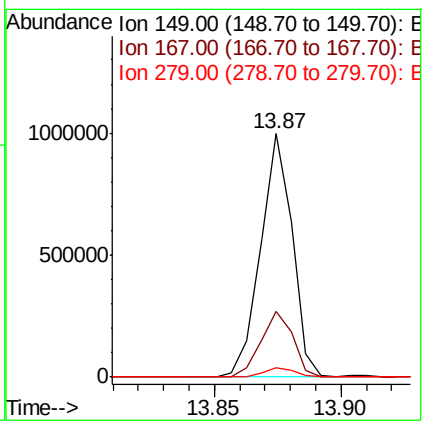


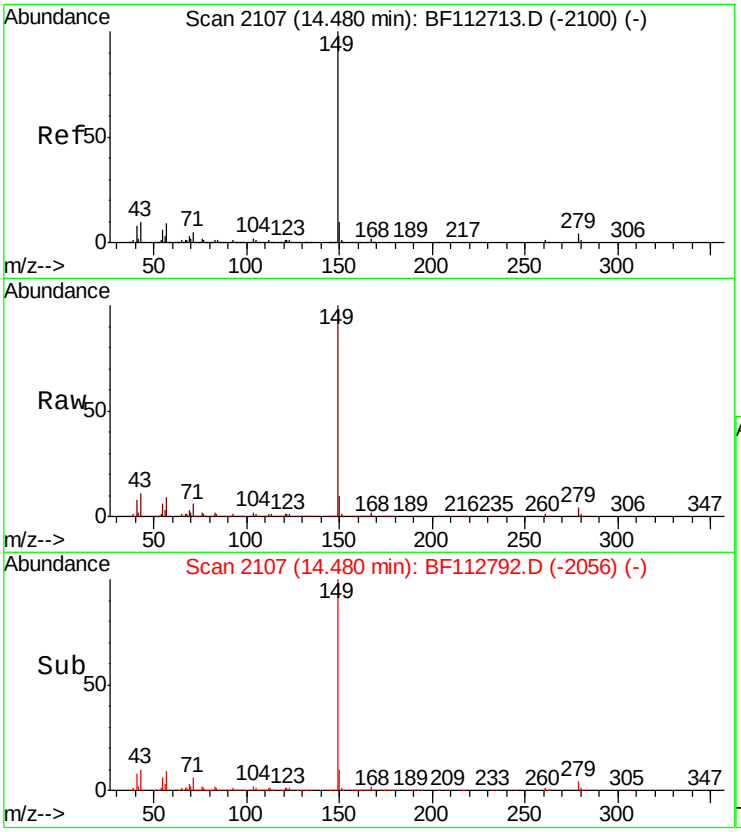


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.777 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:149 Resp: 868297

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	3.8	3.3	4.9



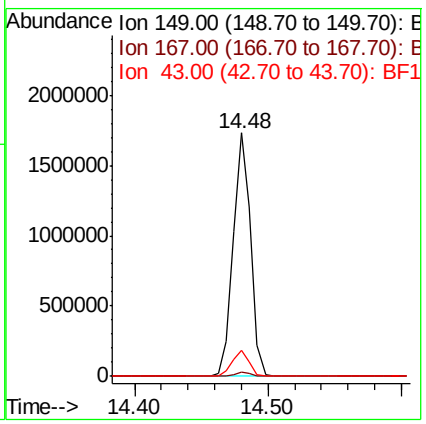


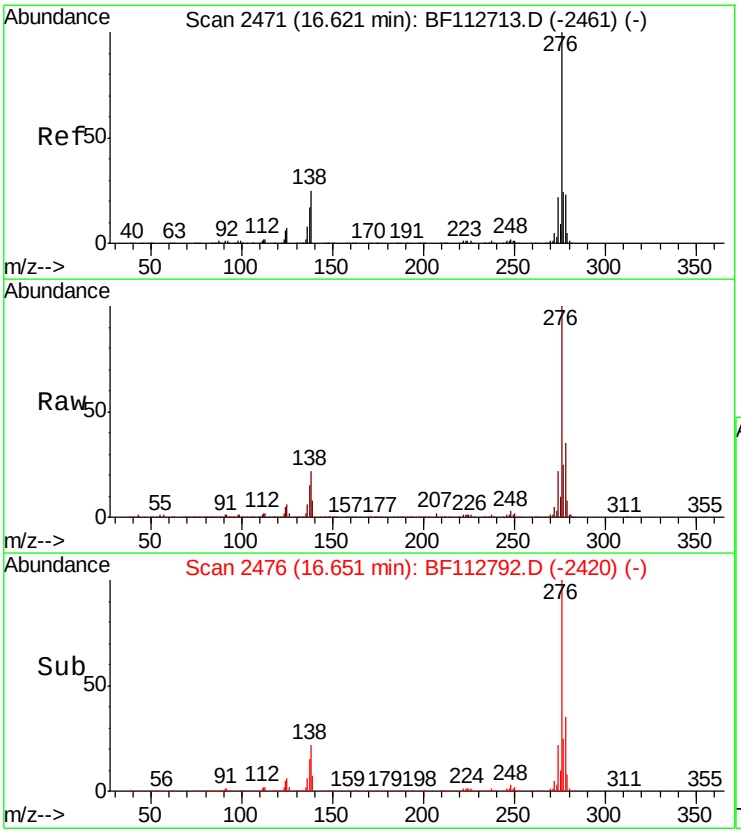
#85
Di-n-octyl phthalate
Concen: 39.009 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:149 Resp: 1581482

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.3	9.0	13.4

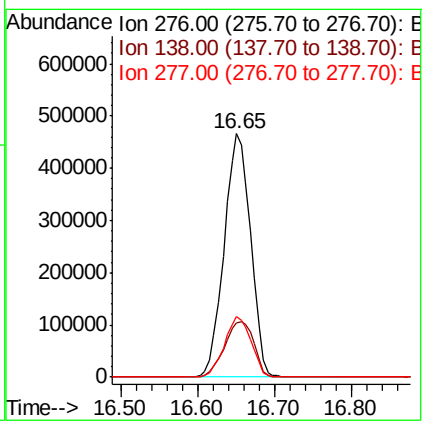


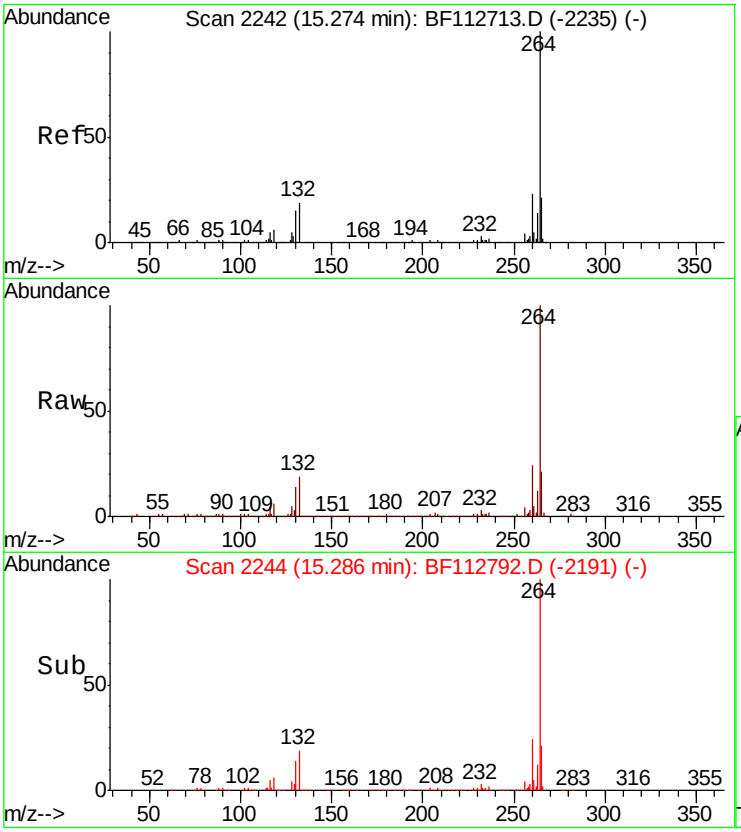


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.626 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.03 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:276 Resp: 1115324

Ion	Ratio	Lower	Upper
276	100		
138	25.4	23.2	34.8
277	25.1	19.9	29.9



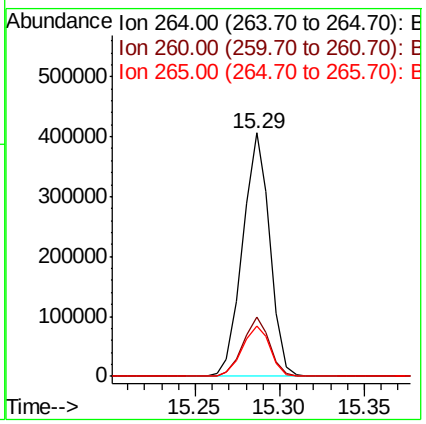


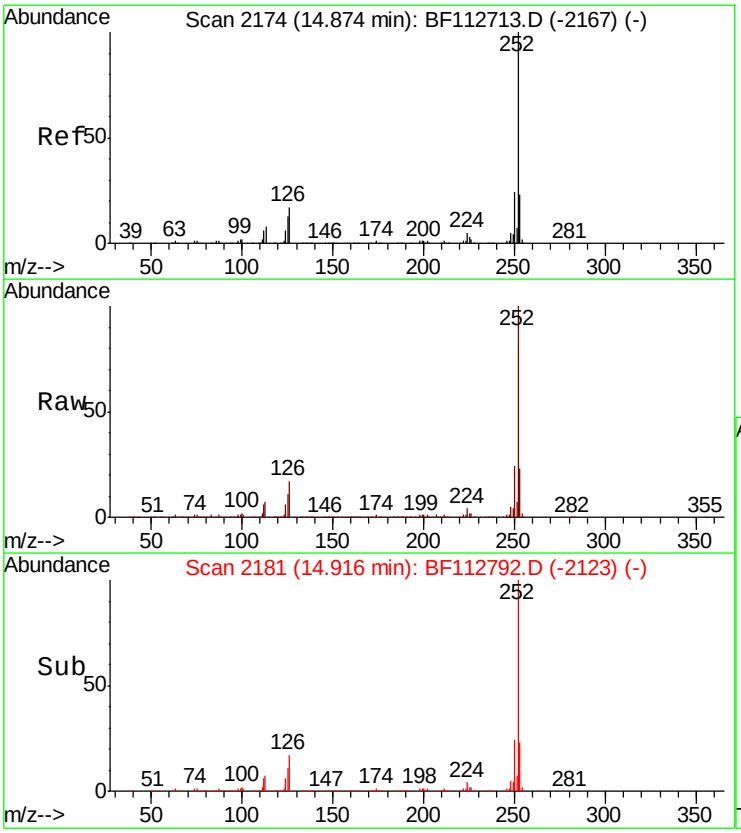
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:264 Resp: 454897

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	20.9	17.2	25.8

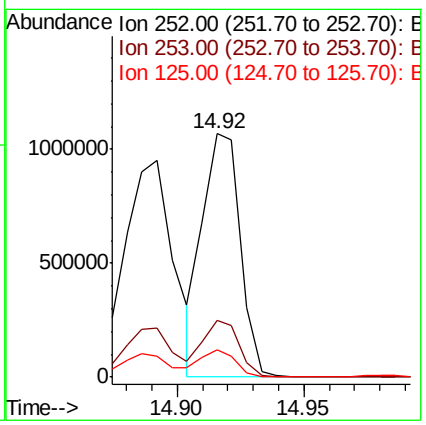


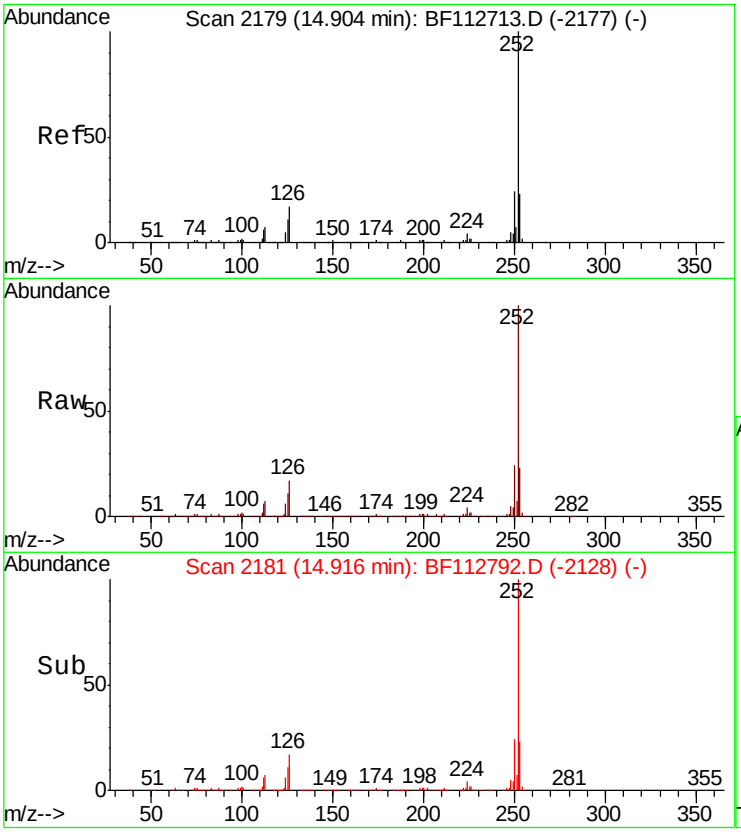


#88
Benzo(b)fluoranthene
Concen: 37.499 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.04 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:252 Resp: 1103371

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	11.5	10.2	15.2



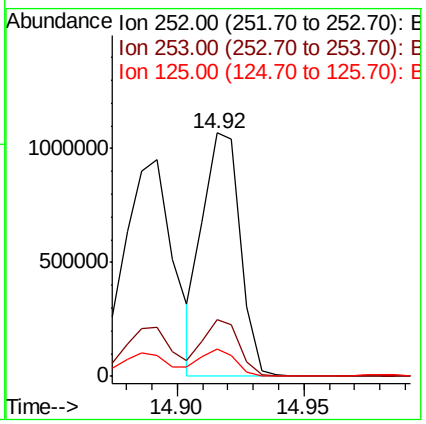


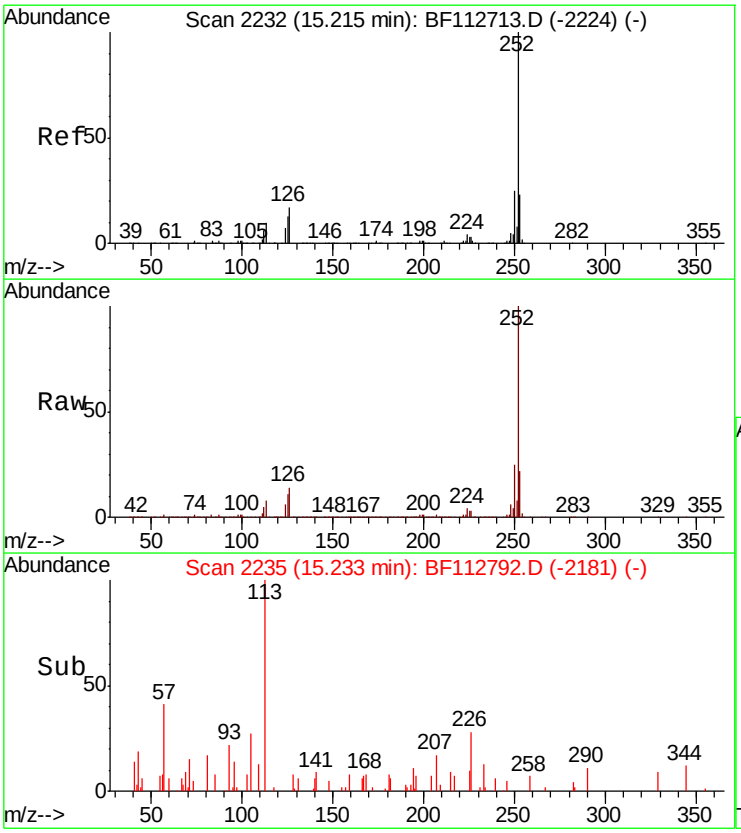
#89
Benzo(k)fluoranthene
Concen: 41.399 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:252 Resp: 1103371

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	11.5	9.8	14.6

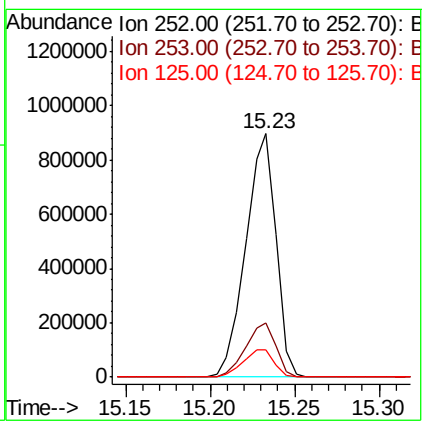


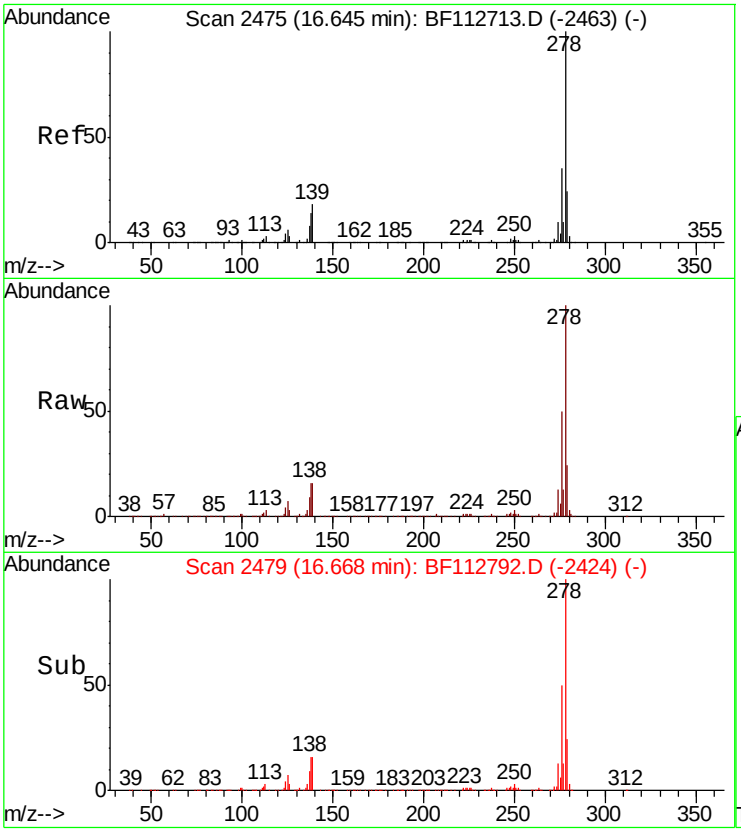


#90
Benzo(a)pyrene
Concen: 43.035 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.02 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:252 Resp: 1120028

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.1	10.7	16.1



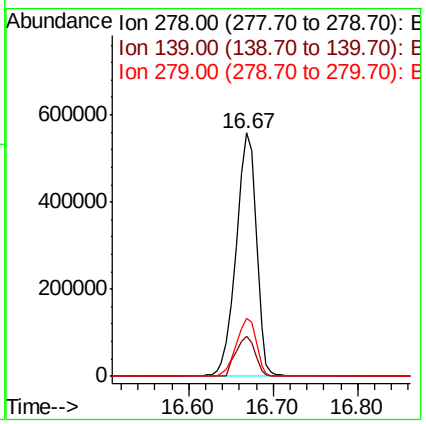


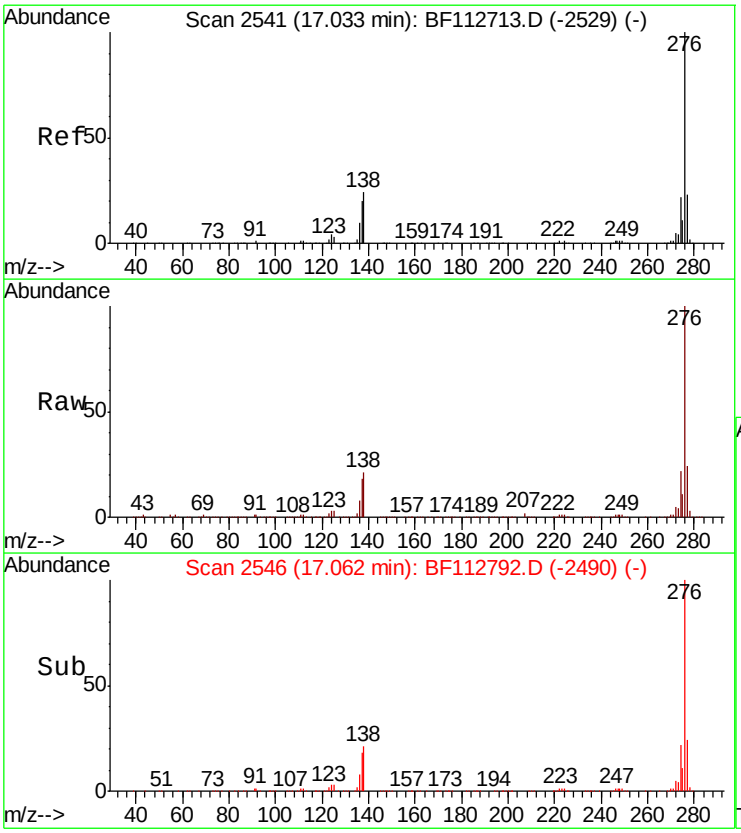
#91
Dibenzo(a,h)anthracene
Concen: 41.467 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.02 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Instrument :
BNA_F
ClientSampleId :
PB117468BS

Tgt Ion:278 Resp: 920909

Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.3	21.5
279	24.1	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 41.895 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.03 min
Lab File: BF112792.D
Acq: 1 Mar 2019 11:45

Tgt Ion:276 Resp: 934282

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	21.0	19.4	29.0