Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113959.D
Acq On : 24 Apr 2019 14:17
Operator : JU/SJ
Sample : K2542-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1MS

Quant Time: Apr 25 01:22:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135439	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	512508	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	264061	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	513094	20.00	ng		0.00
76) Chrysene-d12	14.06	240	324988	20.00	ng		0.00
87) Perylene-d12	15.56	264	388754	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	723152	91.32	ng		0.00
7) Phenol-d6	6.53	99	935134	94.12	ng		0.00
23) Nitrobenzene-d5	7.45	82	562411	67.76	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	290150	90.20	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1042041	61.72	ng		0.00
79) Terphenyl-d14	13.00	244	1114559	70.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	106239	28.461	ng		97
3) Pyridine	3.49	79	277447	27.230	ng		99
4) n-Nitrosodimethylamine	3.43	42	102632	29.426	ng		98
6) Aniline	6.56	93	312749	22.924	ng		99
8) 2-Chlorophenol	6.68	128	280510	31.027	ng		98
9) Benzaldehyde	6.44	77	68856	7.647	ng		96
10) Phenol	6.54	94	357391	30.083	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	277041	30.989	ng		98
12) 1,3-Dichlorobenzene	6.84	146	323138	31.558	ng		99
13) 1,4-Dichlorobenzene	6.92	146	323373	31.399	ng		100
14) 1,2-Dichlorobenzene	7.07	146	306666	32.400	ng		99
15) Benzyl Alcohol	7.03	79	205769	30.752	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	313192	30.011	ng		91
17) 2-Methylphenol	7.15	107	257270	32.463	ng		97
18) Hexachloroethane	7.41	117	110465	30.598	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	197663	30.722	ng		99
20) 3+4-Methylphenols	7.30	107	295729	33.029	ng	#	68
22) Acetophenone	7.30	105	393642	34.515	ng	#	93
24) Nitrobenzene	7.47	77	301142	32.834	ng		95
25) Isophorone	7.71	82	545486	32.117	ng		99
26) 2-Nitrophenol	7.79	139	148265	35.435	ng		98
27) 2,4-Dimethylphenol	7.83	122	240067	35.215	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	344540	31.835	ng		100
29) 2,4-Dichlorophenol	8.03	162	258455	33.154	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	286076	32.912	ng		98
31) Naphthalene	8.20	128	817298	33.569	ng		99
32) Benzoic acid	7.90	122	49896	10.838	ng		94
33) 4-Chloroaniline	8.24	127	211436	20.524	ng		98
34) Hexachlorobutadiene	8.32	225	168134	31.029	ng		98
35) Caprolactam	8.60	113	71112	28.676	ng		89
36) 4-Chloro-3-methylphenol	8.72	107	251378	32.548	ng		99
37) 2-Methylnaphthalene	8.89	142	553039	33.685	ng		99
38) 1-Methylnaphthalene	8.99	142	517268	32.643	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	281433	32.810	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	277858	58.090	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	188169	34.547	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	207213	33.918	ng		97
46) 1,1'-Biphenyl	9.35	154	686872	34.050	ng		99
47) 2-Chloronaphthalene	9.38	162	546910	33.339	ng		99
48) 2-Nitroaniline	9.47	65	153525	35.700	ng		91
49) Acenaphthylene	9.79	152	848247	33.029	ng		98
50) Dimethylphthalate	9.65	163	831358	43.533	ng		99
51) 2,6-Dinitrotoluene	9.71	165	144833	35.350	ng		97
52) Acenaphthene	9.97	154	517540	34.100	ng		97
53) 3-Nitroaniline	9.87	138	115902	26.921	ng		94
54) 2,4-Dinitrophenol	9.98	184	68763	43.077	ng	#	9
55) Dibenzofuran	10.14	168	761917	33.514	ng		99
56) 4-Nitrophenol	10.04	139	216750	63.585	ng		96
57) 2,4-Dinitrotoluene	10.11	165	190896	36.914	ng		97
58) Fluorene	10.48	166	573129	33.484	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	172565	32.142	ng		99
60) Diethylphthalate	10.35	149	609329	33.599	ng		100
61) 4-Chlorophenyl-phenylether	10.47	204	302544	33.376	ng		98
62) 4-Nitroaniline	10.49	138	139068	33.100	ng		97
63) Azobenzene	10.63	77	563289	32.048	ng		99
65) 4,6-Dinitro-2-methylphenol	10.52	198	58580	28.425	ng		95
66) n-Nitrosodiphenylamine	10.59	169	524330	34.057	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	196363	31.680	ng		97
68) Hexachlorobenzene	11.03	284	216495	31.784	ng		96
69) Atrazine	11.11	200	173139	34.571	ng		99
70) Pentachlorophenol	11.22	266	198679	51.518	ng		98
71) Phenanthrene	11.44	178	852216	33.050	ng		99
72) Anthracene	11.49	178	882600	33.895	ng		99
73) Carbazole	11.64	167	779199	33.541	ng		99
74) Di-n-butylphthalate	11.97	149	917039	33.558	ng		99
75) Fluoranthene	12.63	202	843494	29.982	ng		98
77) Benzidine	12.74	184	215004	22.204	ng		99
78) Pyrene	12.86	202	826558	36.369	ng		98
80) Butylbenzylphthalate	13.47	149	332978	37.238	ng		99
81) Benzo(a)anthracene	14.05	228	647365	33.809	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	209085	29.792	ng	#	98
83) Chrysene	14.09	228	651748	34.950	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	441022	38.765	ng		99
85) Di-n-octyl phthalate	14.67	149	680494	38.214	ng		98
86) Indeno(1,2,3-cd)pyrene	17.06	276	886448	50.184	ng		98
88) Benzo(b)fluoranthene	15.13	252	746515	30.351	ng		99
89) Benzo(k)fluoranthene	15.16	252	630848	29.817	ng		100
90) Benzo(a)pyrene	15.50	252	696066	32.718	ng		99
91) Dibenzo(a,h)anthracene	17.07	278	743070	37.208	ng		100
92) Benzo(g,h,i)perylene	17.51	276	746729	37.051	ng		99

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

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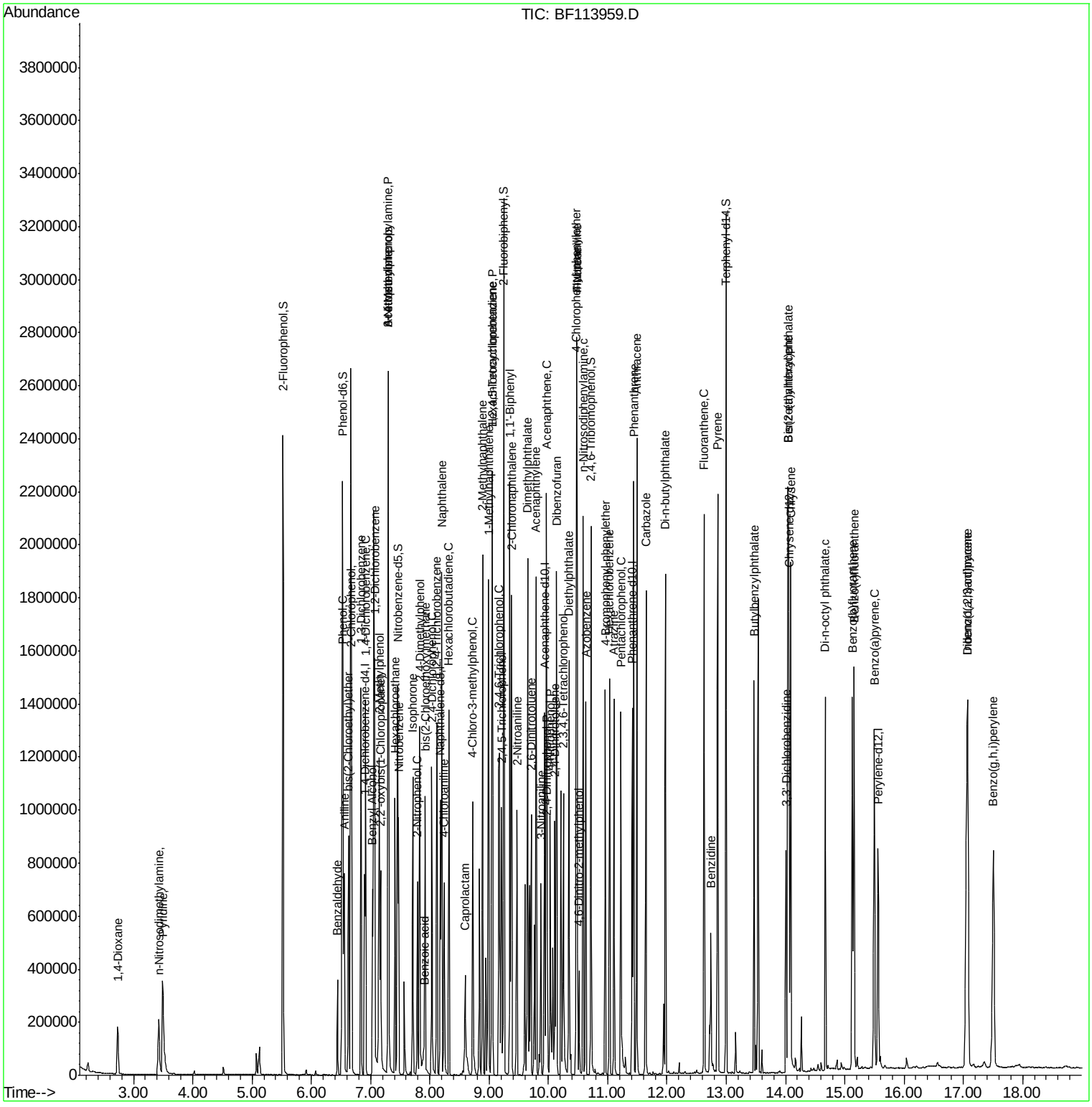
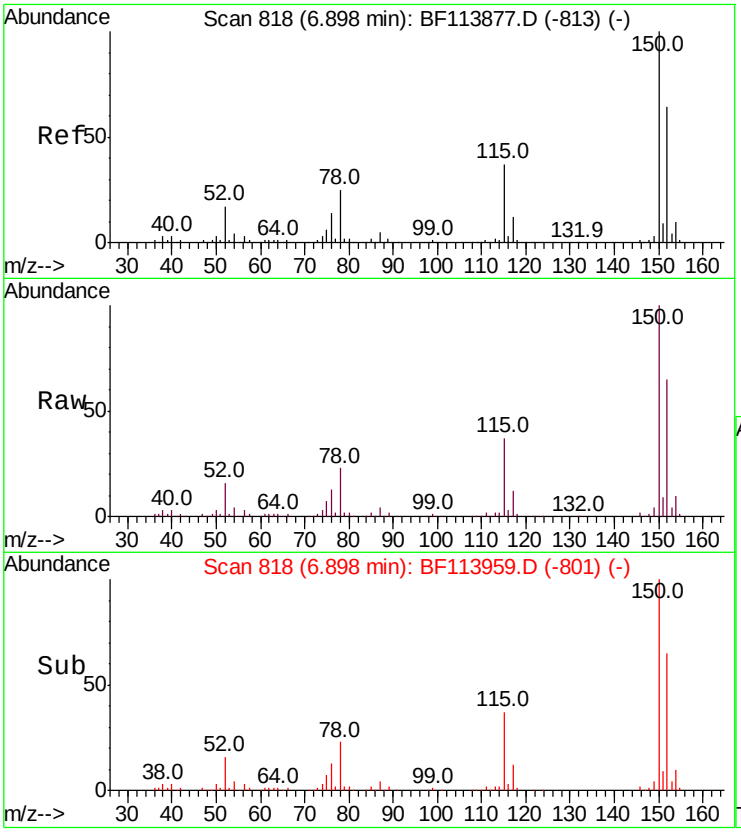


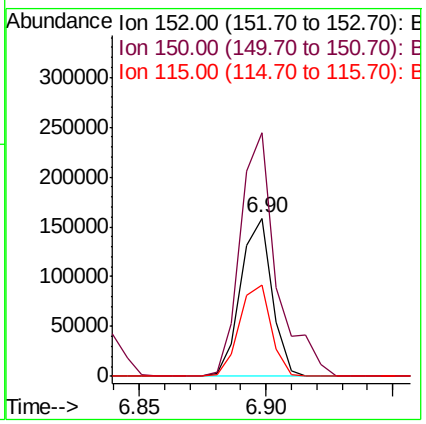


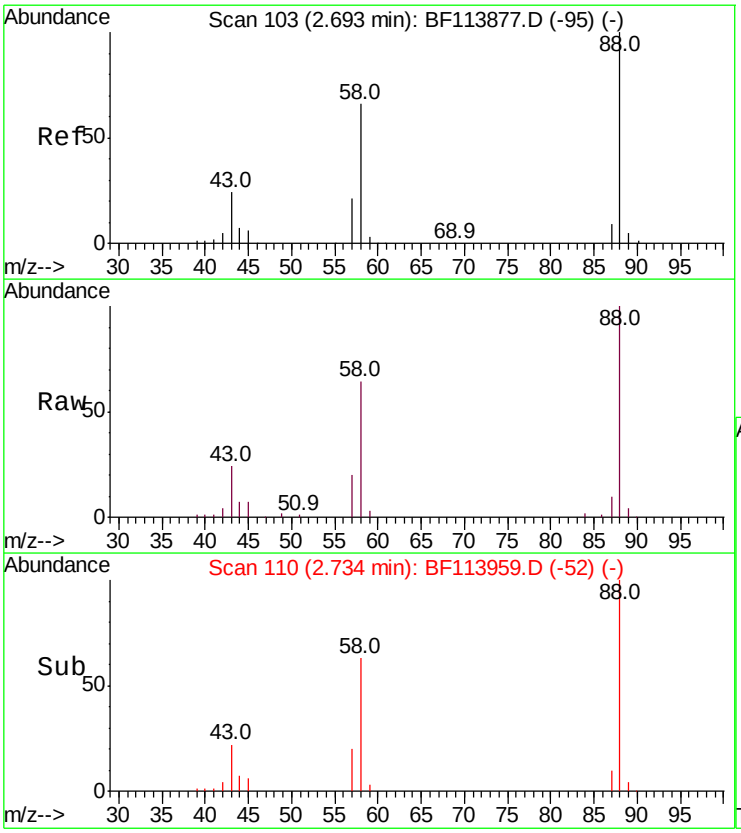
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:152 Resp: 135439

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.9	188.9
115	57.5	45.9	68.9

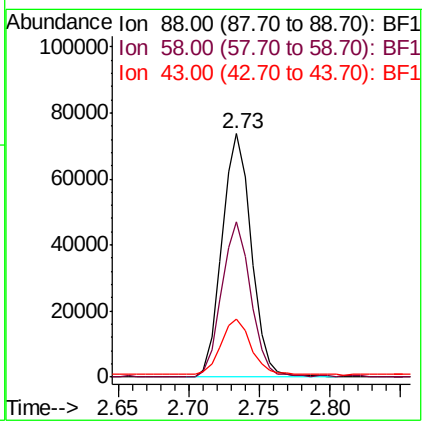


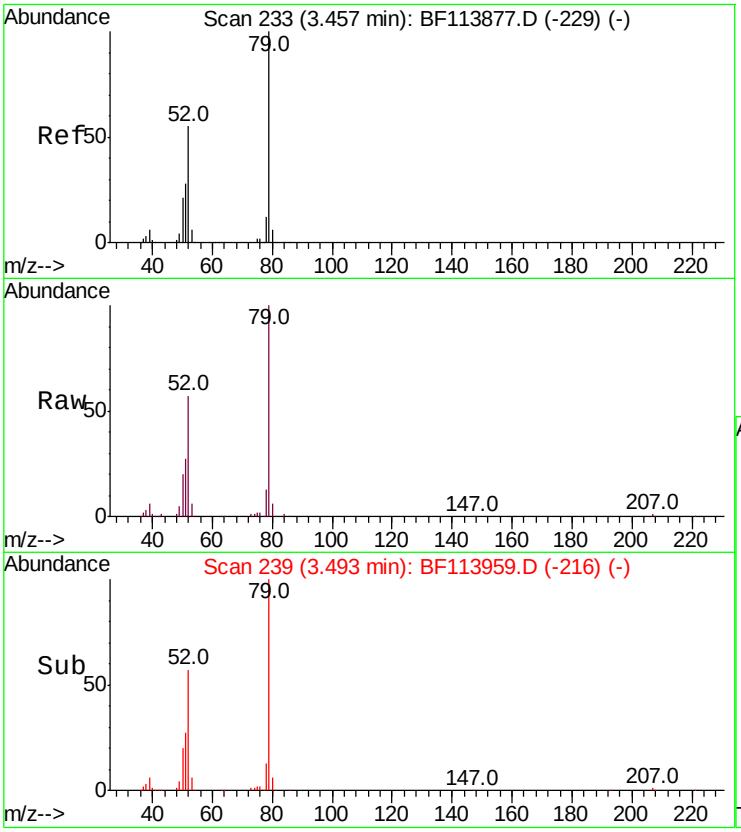


#2
1,4-Dioxane
Concen: 28.461 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.04 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 88 Resp: 106239

Ion	Ratio	Lower	Upper
88	100		
58	63.4	53.3	79.9
43	23.7	19.0	28.4



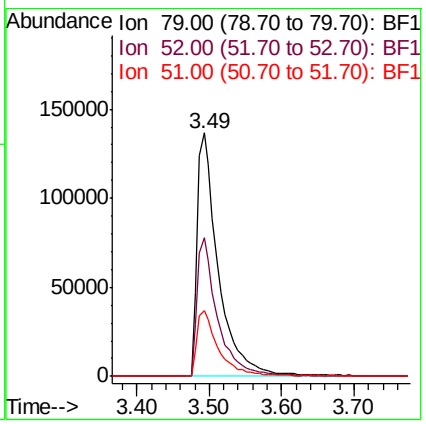


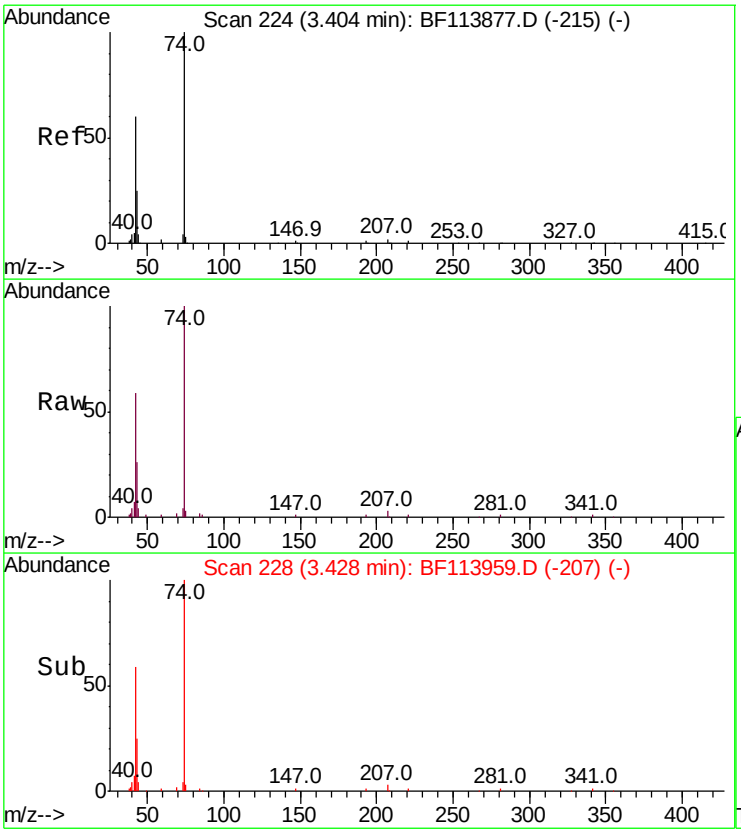
#3
Pyridine
Concen: 27.230 ng
RT: 3.49 min Scan# 239
Delta R.T. 0.04 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 277447

Ion	Ratio	Lower	Upper
79	100		
52	57.2	45.3	67.9
51	26.9	22.1	33.1

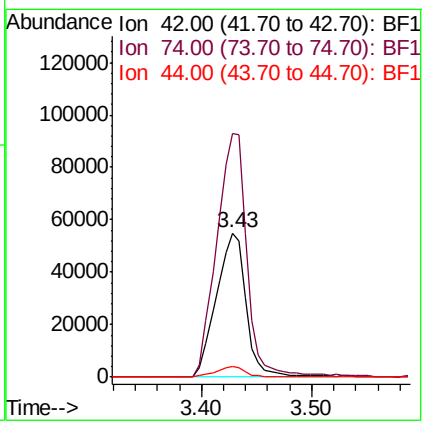


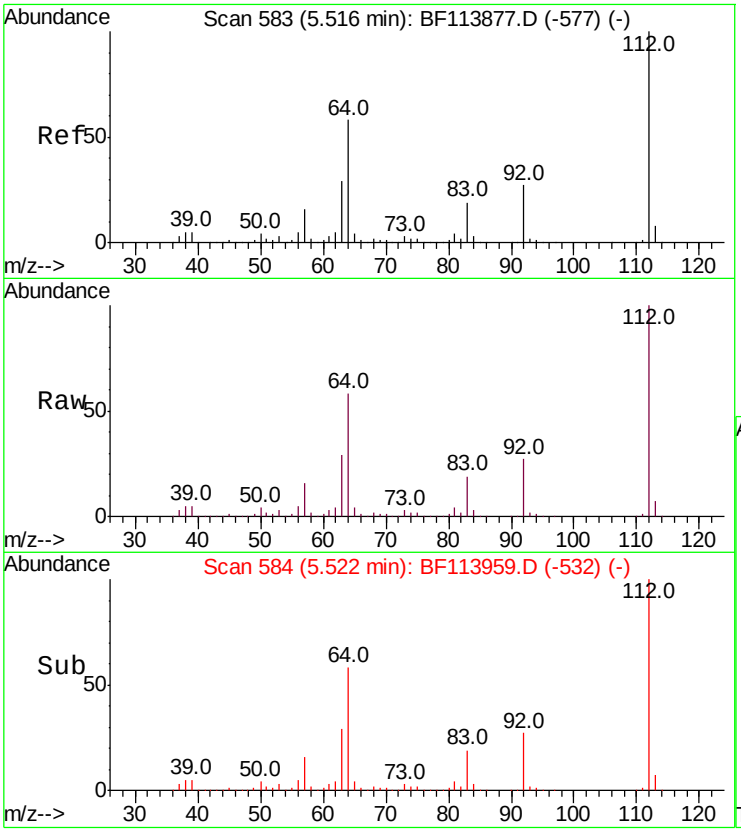


#4
n-Nitrosodimethylamine
Concen: 29.426 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.02 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 42 Resp: 102632

Ion	Ratio	Lower	Upper
42	100		
74	168.9	132.6	198.8
44	7.0	5.8	8.8



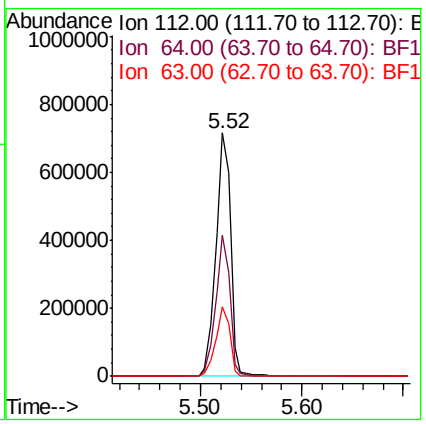


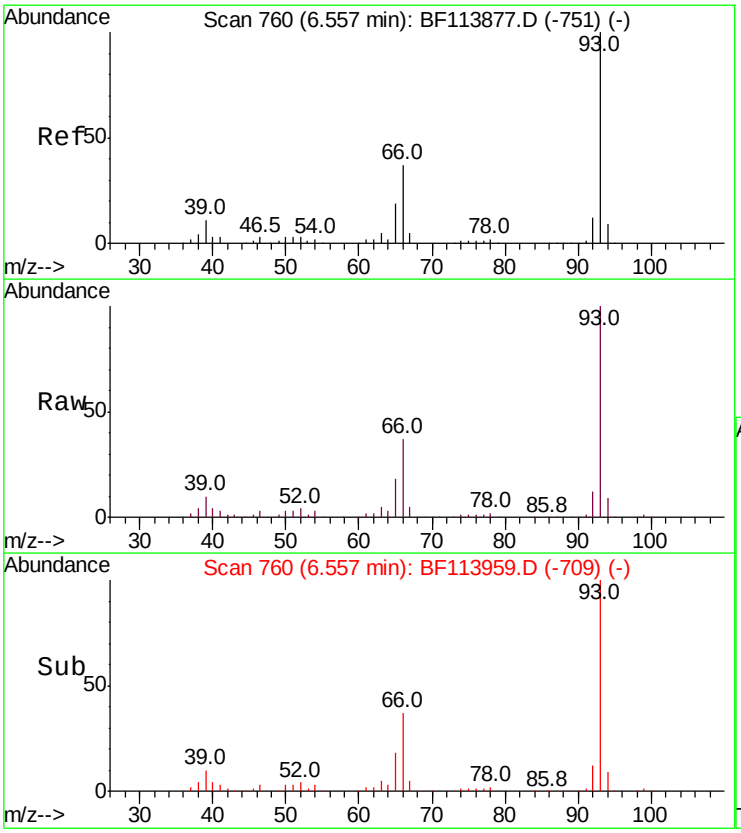
#5
2-Fluorophenol
Concen: 91.321 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:112 Resp: 723152

Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.6	69.8
63	28.8	23.1	34.7

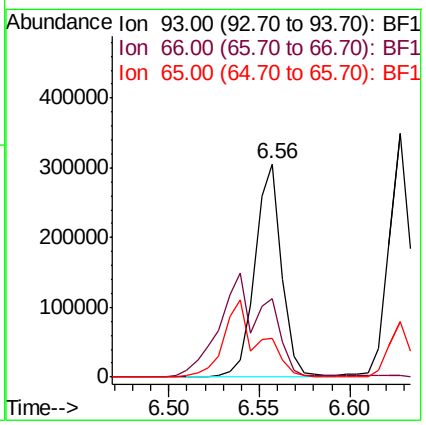


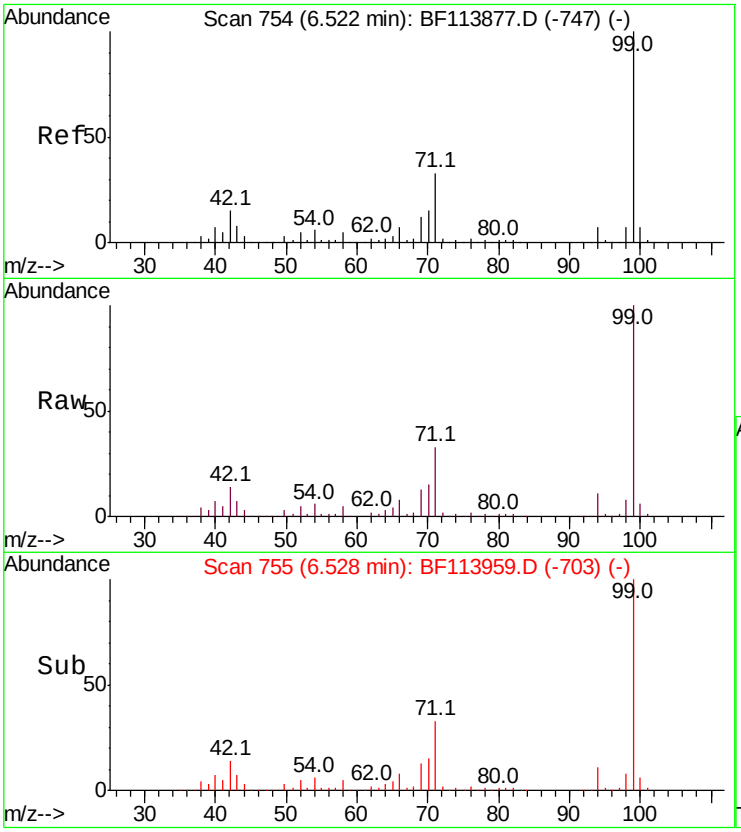


#6
Aniline
Concen: 22.924 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 93 Resp: 312749

Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.8	44.6
65	18.4	14.9	22.3



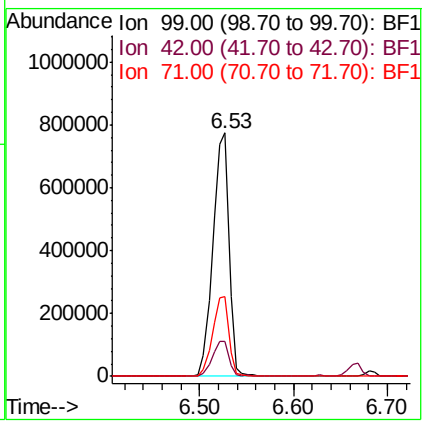


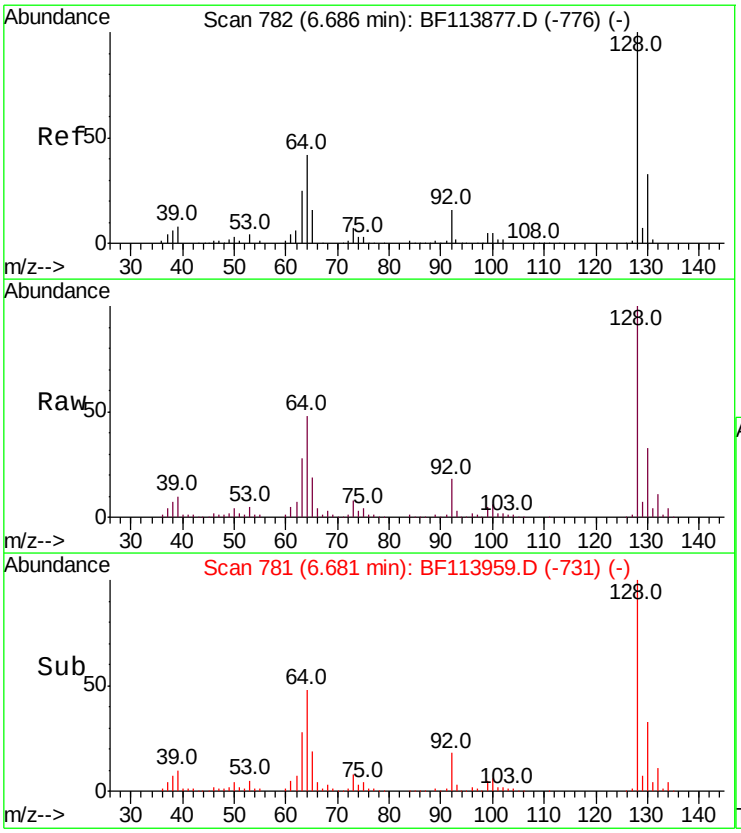
#7
Phenol-d6
Concen: 94.125 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 99 Resp: 935134

Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.5	18.7
71	32.6	26.9	40.3

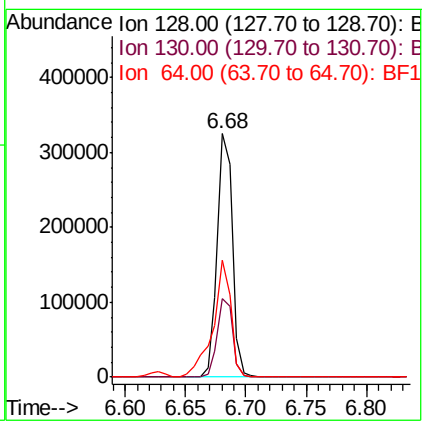


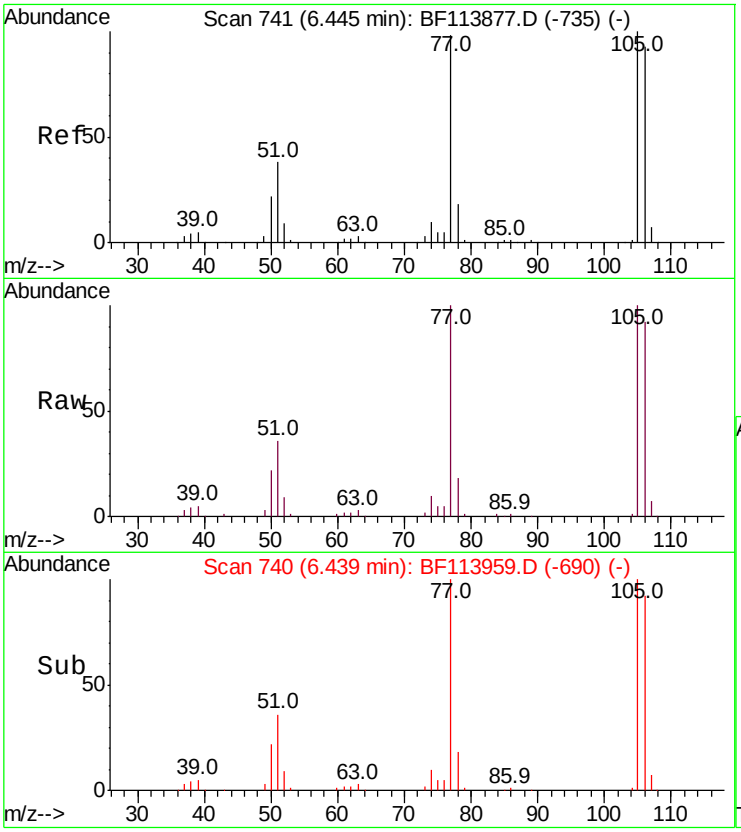


#8
2-Chlorophenol
Concen: 31.027 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:128 Resp: 280510

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	48.0	26.1	66.1

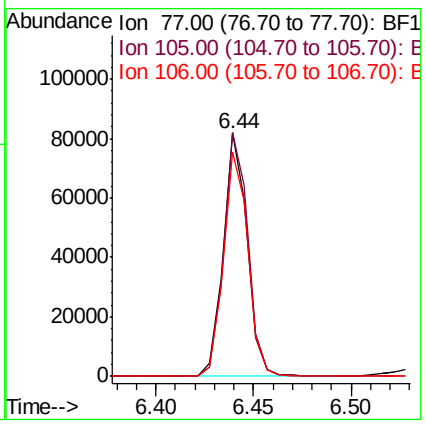




#9
Benzaldehyde
Concen: 7.647 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 77 Resp: 68856

Ion	Ratio	Lower	Upper
77	100		
105	100.0	74.1	114.1
106	92.4	70.3	110.3



Instrument :
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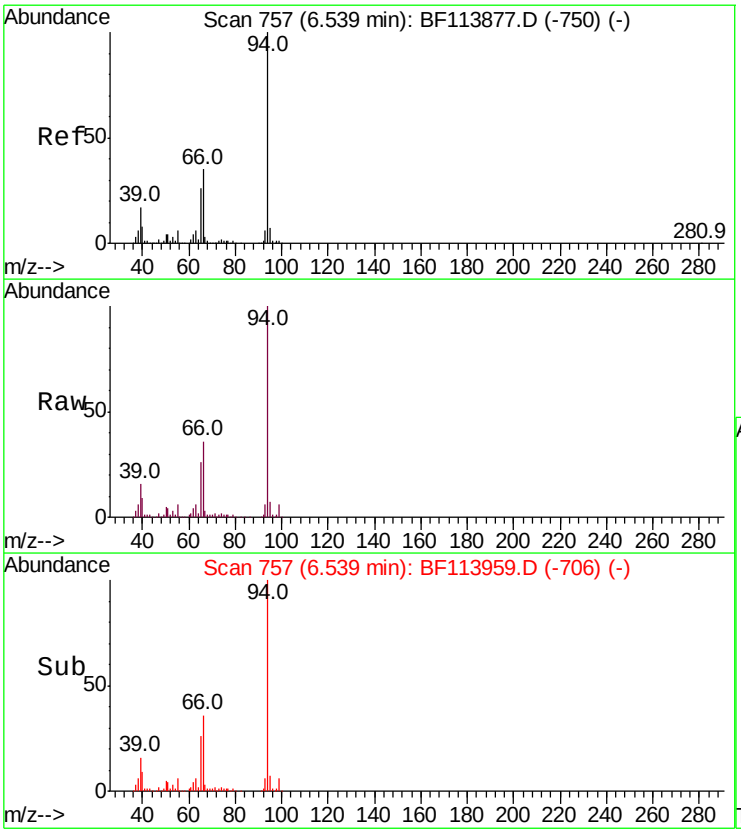
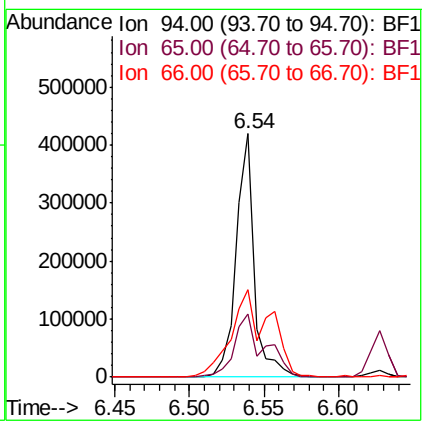
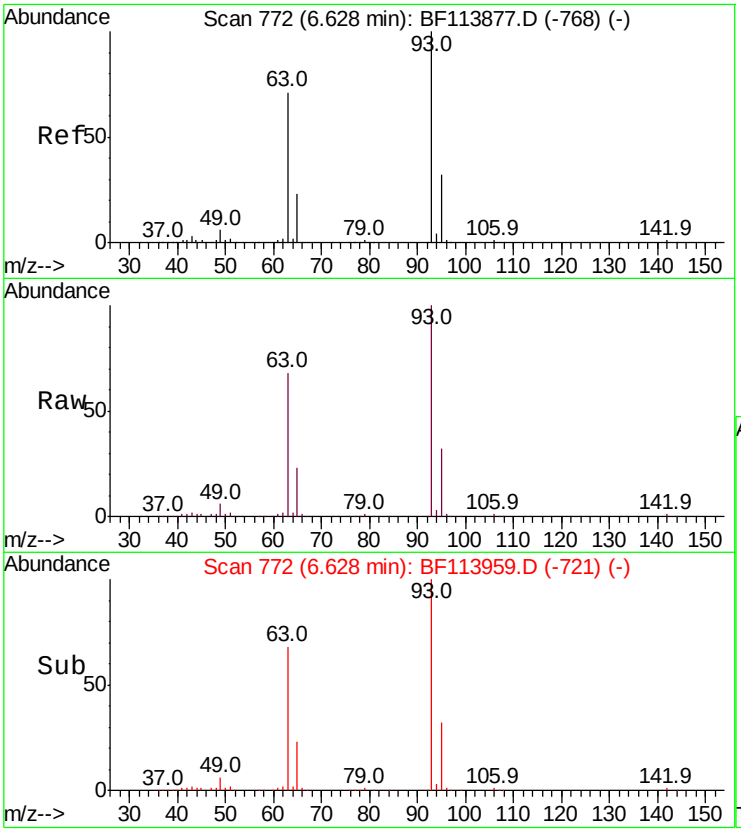


#10
Phenol
Concen: 30.083 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 94 Resp: 357391

Ion	Ratio	Lower	Upper
94	100		
65	26.2	8.1	48.1
66	35.7	16.6	56.6



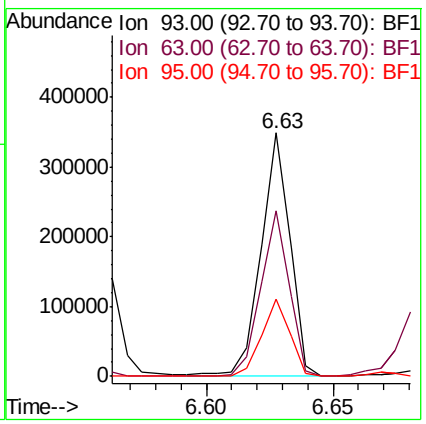


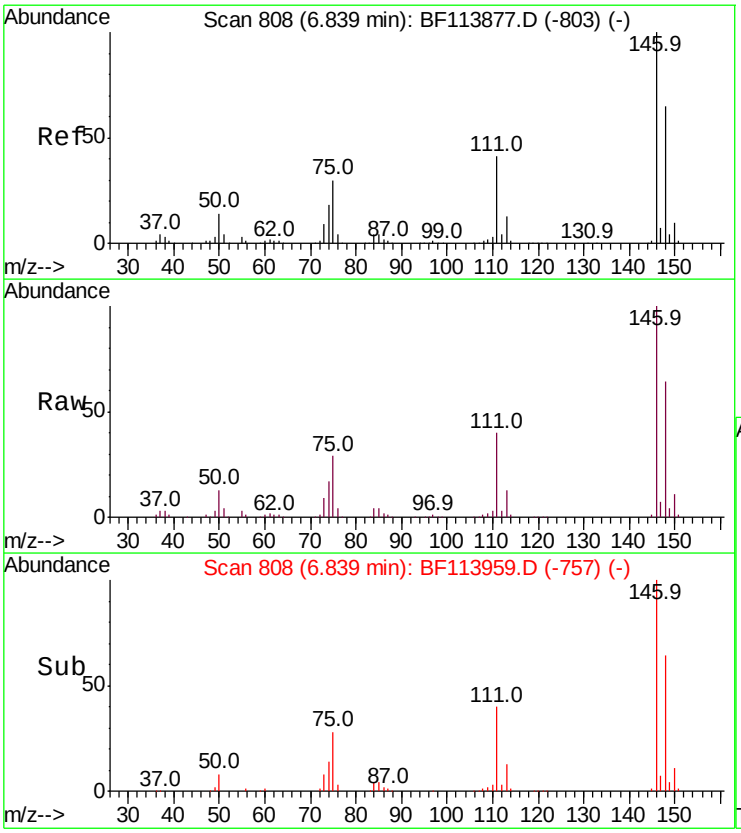
#11
bis(2-Chloroethyl)ether
Concen: 30.989 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 93 Resp: 277041

Ion	Ratio	Lower	Upper
93	100		
63	68.1	50.7	90.7
95	31.7	12.3	52.3

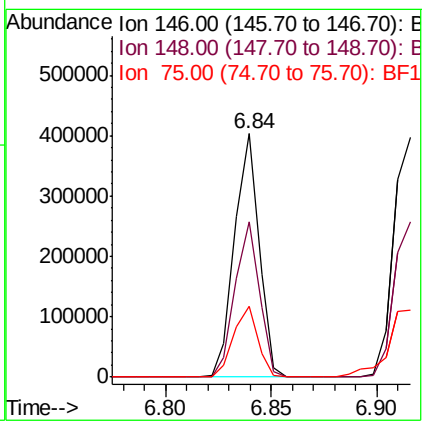


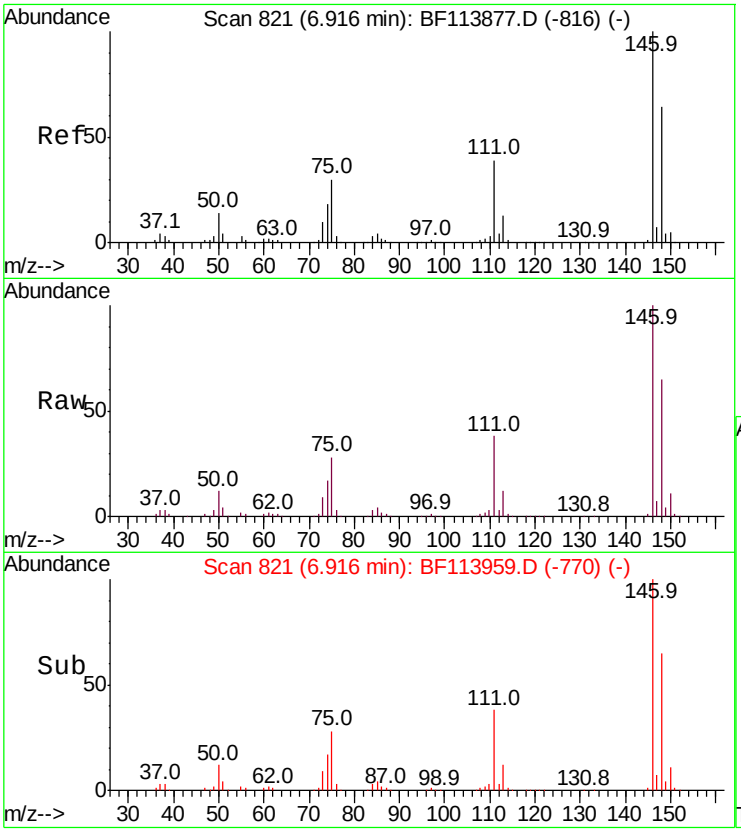


#12
1,3-Dichlorobenzene
Concen: 31.558 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:146 Resp: 323138

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
75	28.8	23.8	35.8



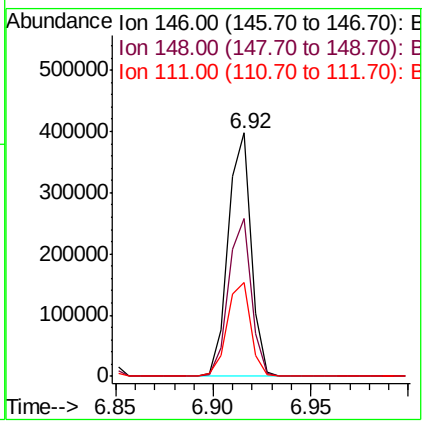


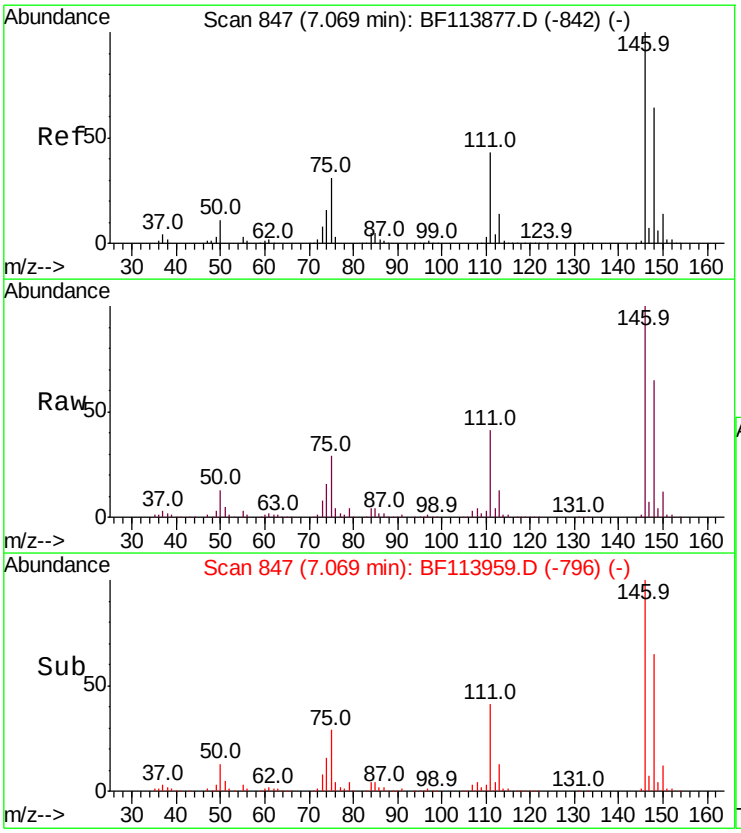
#13
1,4-Dichlorobenzene
Concen: 31.399 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:146 Resp: 323373

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	38.4	30.9	46.3

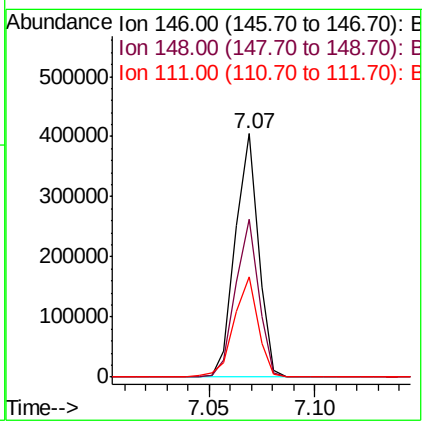


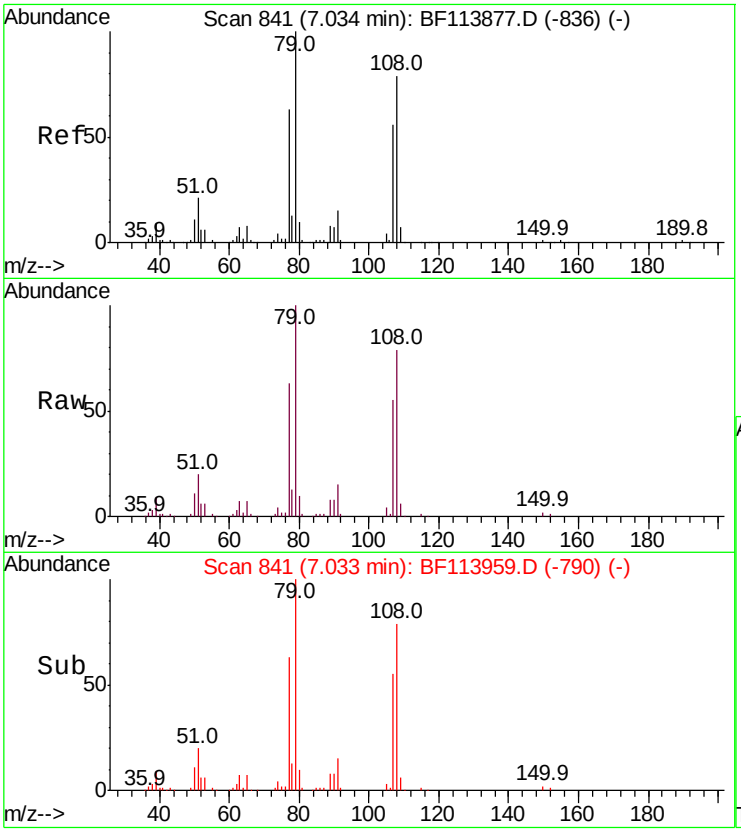


#14
1,2-Dichlorobenzene
Concen: 32.400 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:146 Resp: 306666

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
111	41.2	34.2	51.4



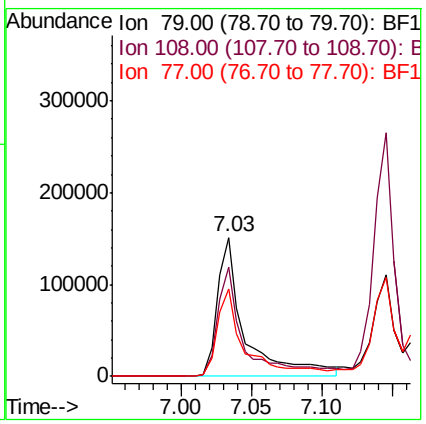


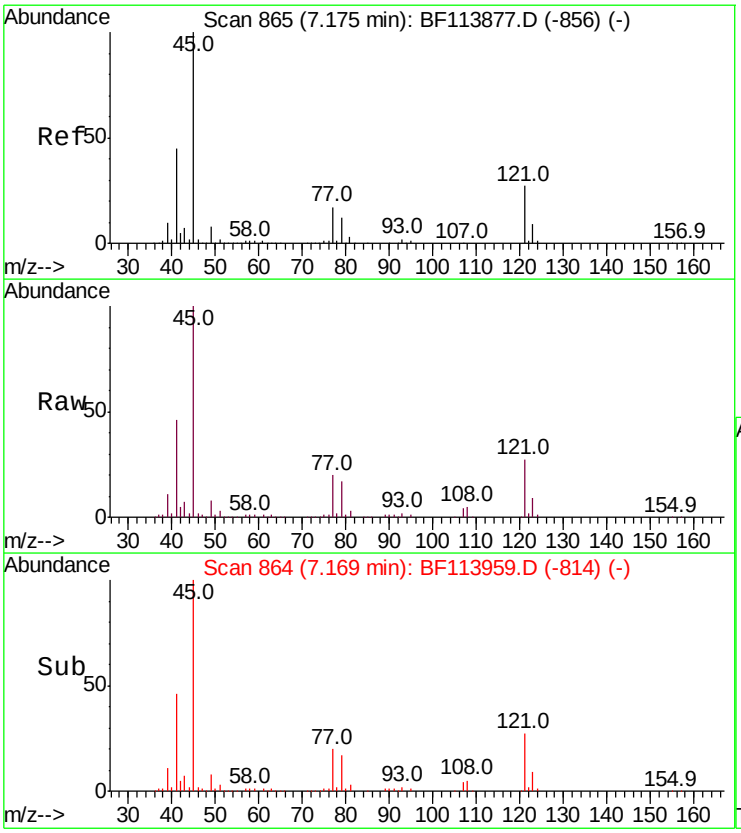
#15
Benzyl Alcohol
Concen: 30.752 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 205769

Ion	Ratio	Lower	Upper
79	100		
108	78.9	61.4	92.0
77	62.7	51.6	77.4

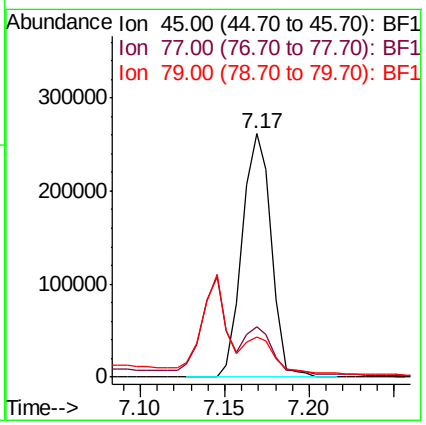


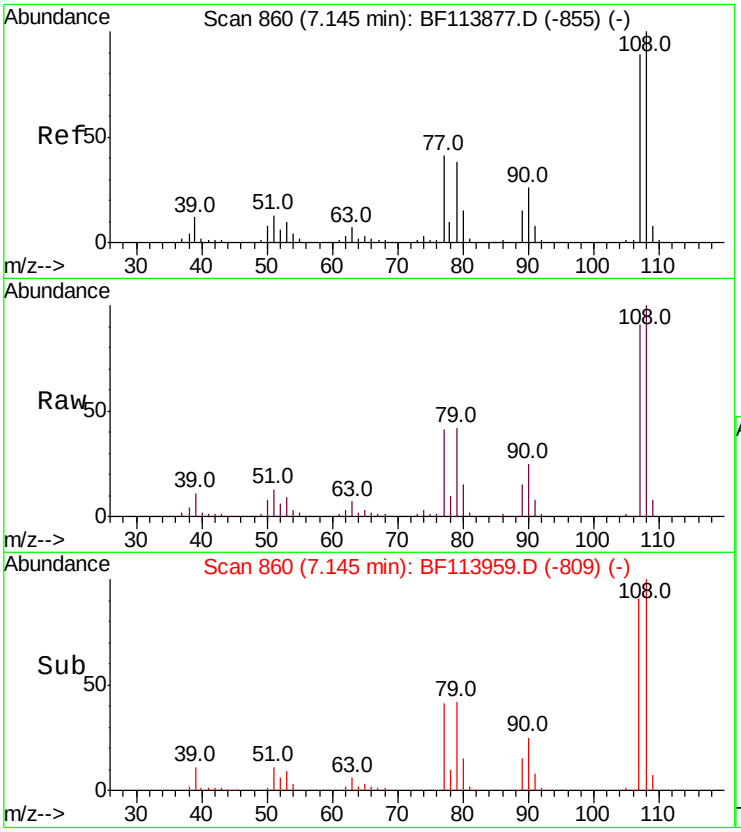


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.011 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 45 Resp: 313192

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	37.0
79	16.5	0.0	32.7



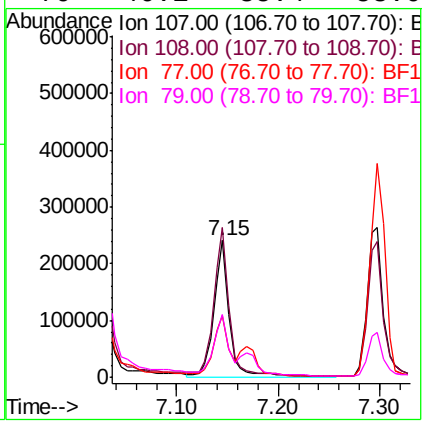


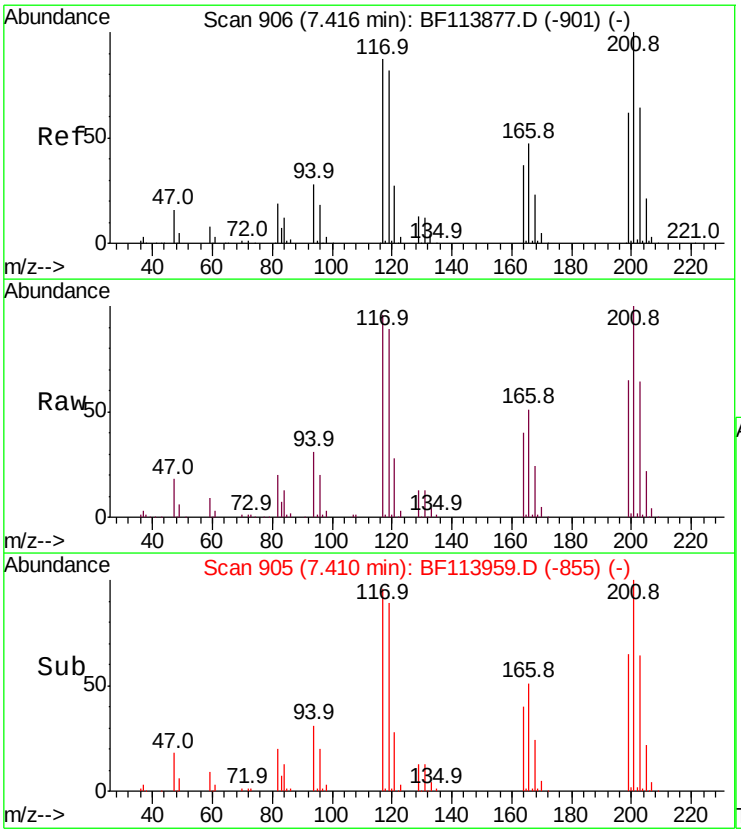
#17
2-Methylphenol
Concen: 32.463 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:107 Resp: 257270

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.5	137.3
77	44.8	36.2	54.4
79	46.1	35.4	53.0

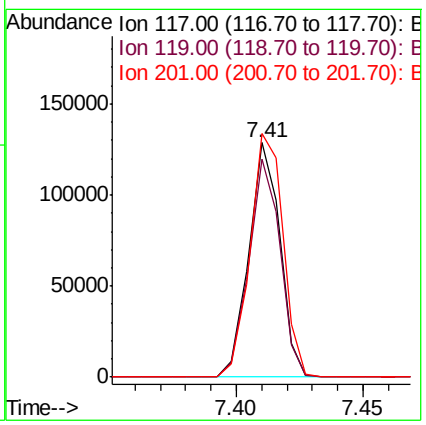


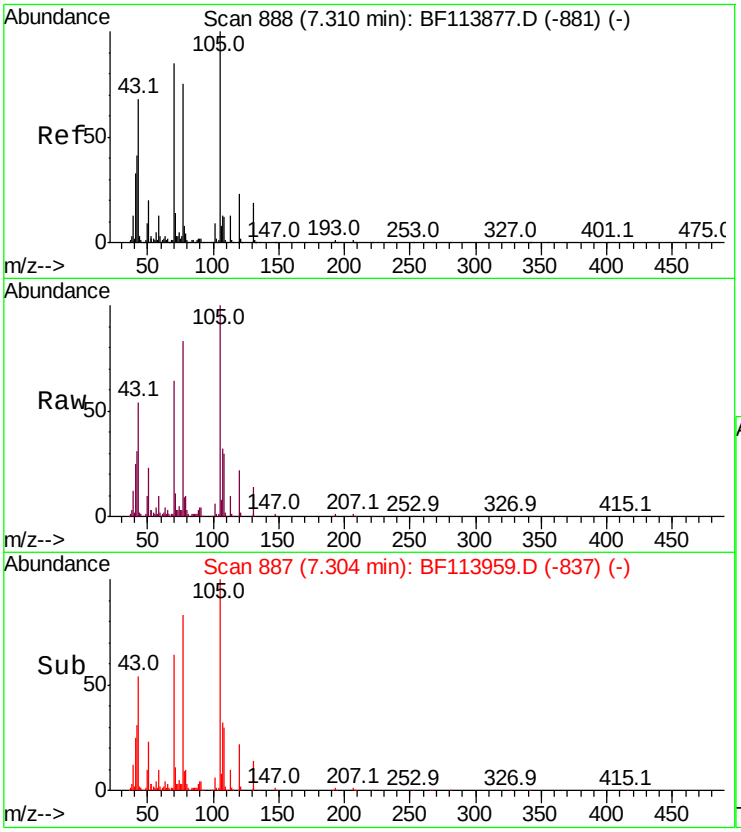


#18
Hexachloroethane
Concen: 30.598 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:117 Resp: 110465

Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.4	111.6
201	103.9	90.2	135.2



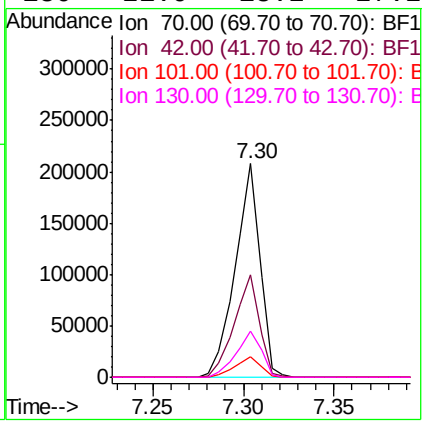


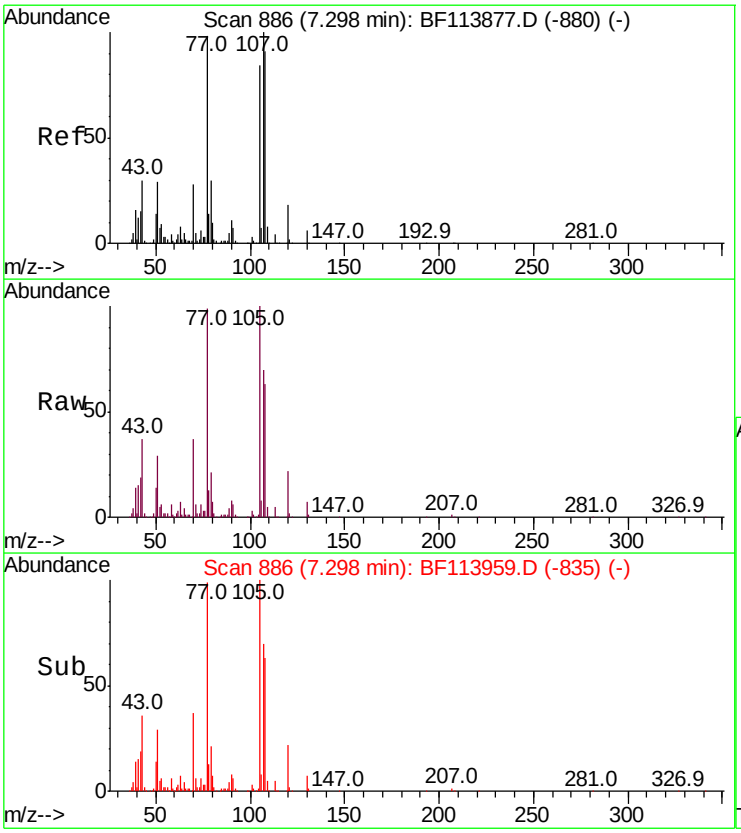
#19
n-Nitroso-di-n-propylamine
Concen: 30.722 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 70 Resp: 197663

Ion	Ratio	Lower	Upper
70	100		
42	47.7	37.3	55.9
101	9.8	7.8	11.8
130	21.9	18.2	27.2

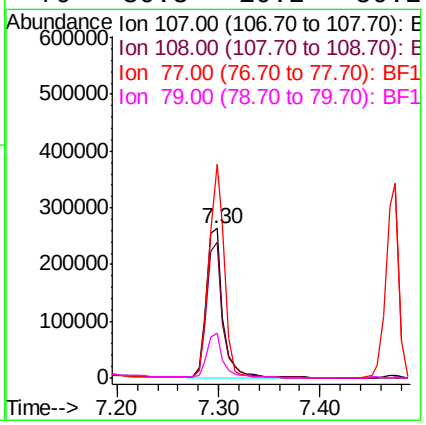


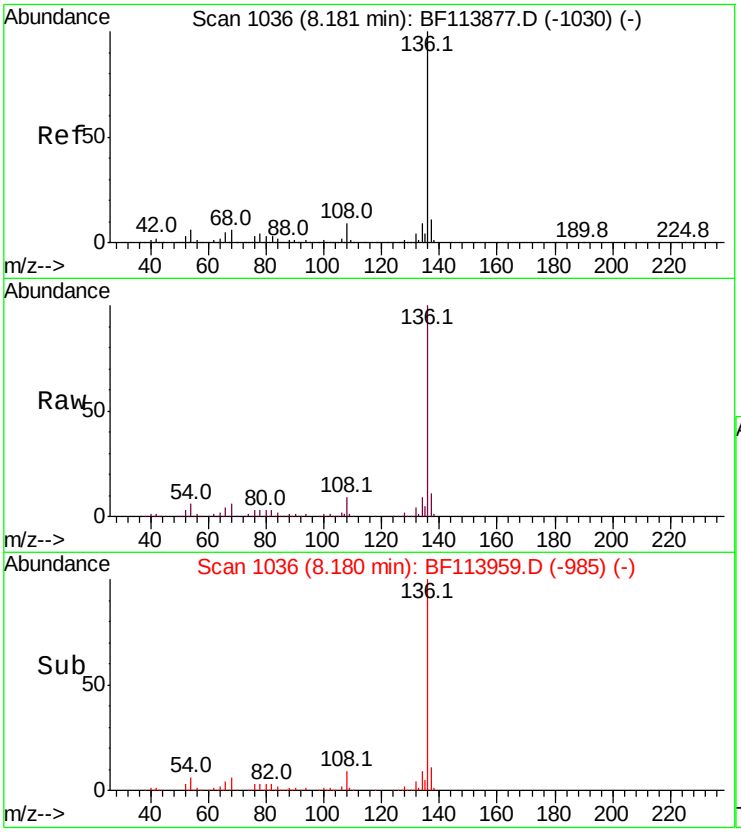


#20
3+4-Methylphenols
Concen: 33.029 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:107 Resp: 295729

Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.1	110.1
77	142.9	52.9	92.9#
79	30.3	10.2	50.2



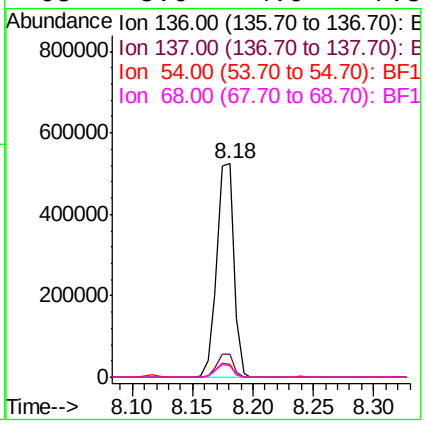


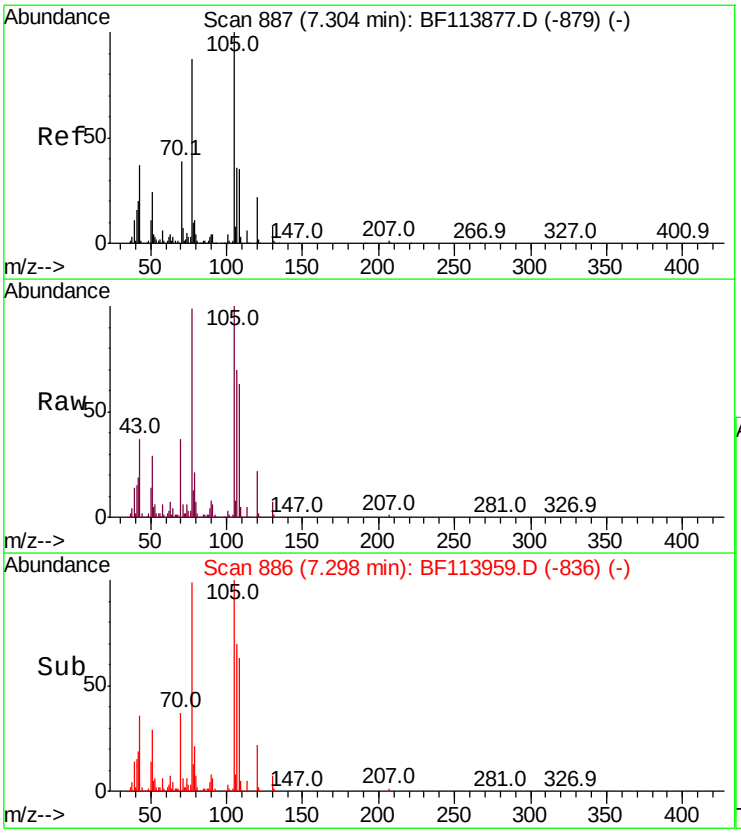
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:136 Resp: 512508

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.8	5.0	7.6
68	5.6	4.9	7.3

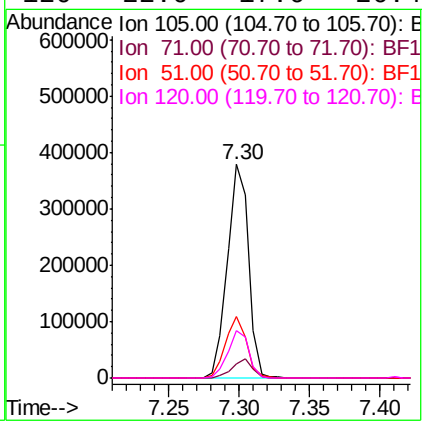


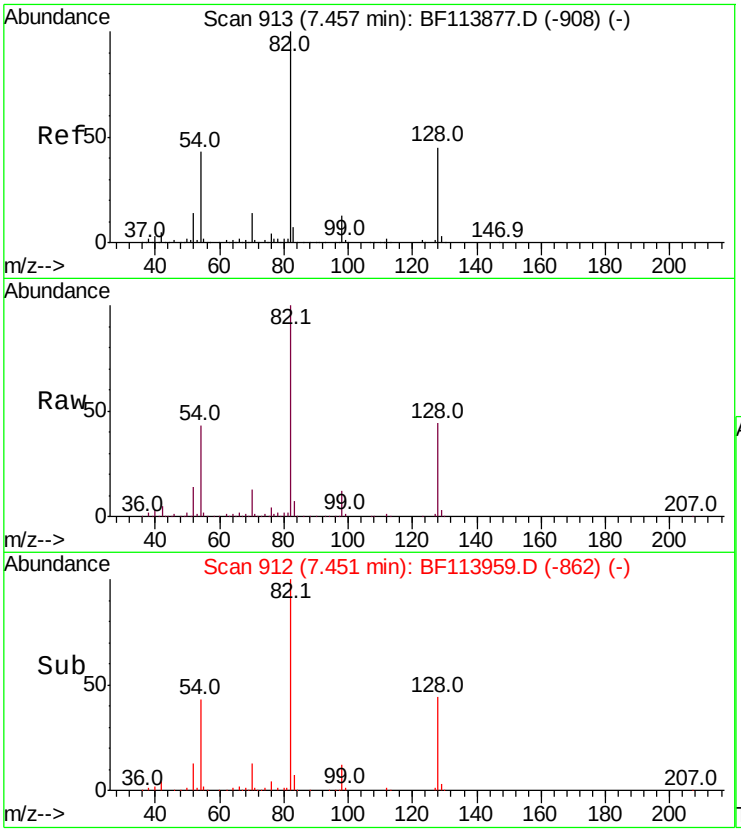


#22
Acetophenone
Concen: 34.515 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:105 Resp: 393642

Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.1	9.1
51	28.7	16.8	25.2#
120	22.0	17.6	26.4



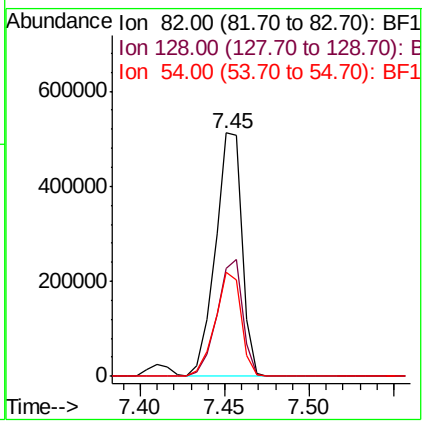


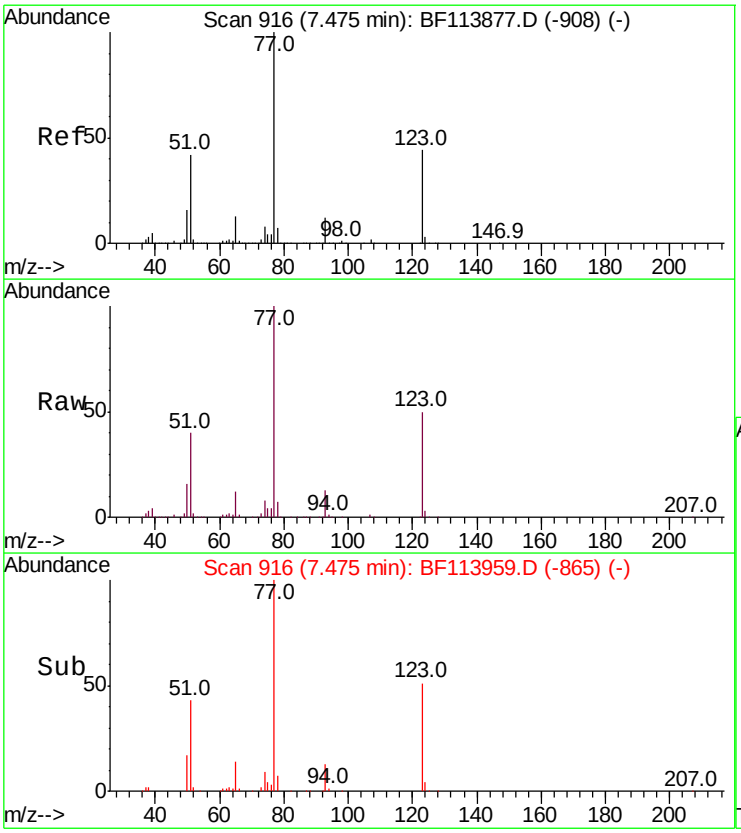
#23
Nitrobenzene-d5
Concen: 67.756 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 562411

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.8	55.2
54	42.7	33.8	50.6

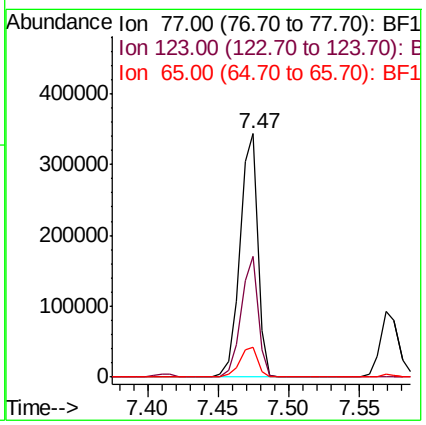


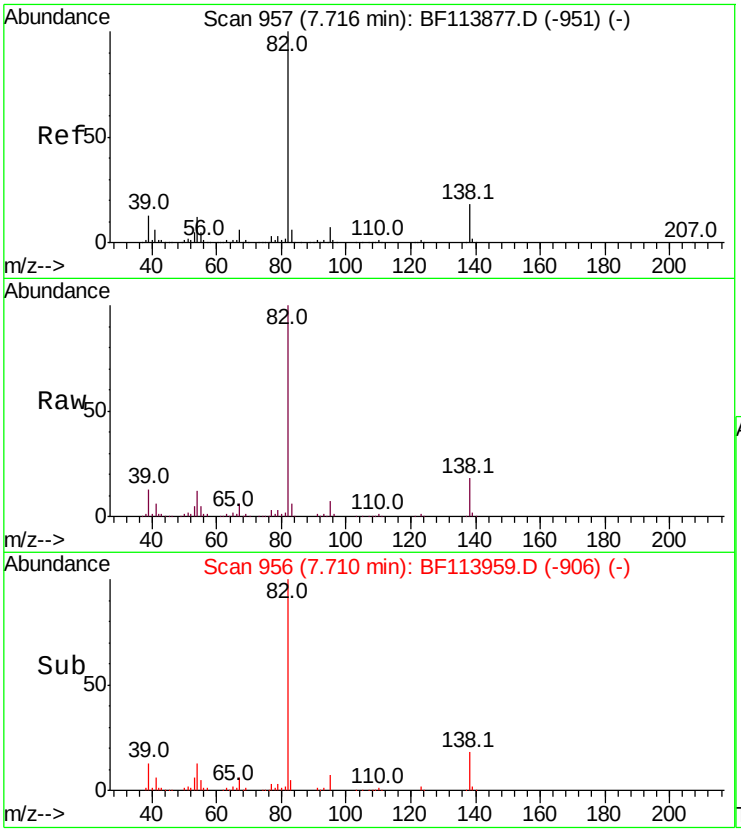


#24
Nitrobenzene
Concen: 32.834 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 77 Resp: 301142

Ion	Ratio	Lower	Upper
77	100		
123	49.8	36.3	54.5
65	12.3	10.3	15.5



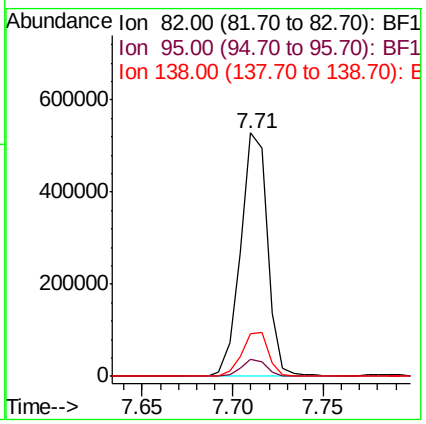


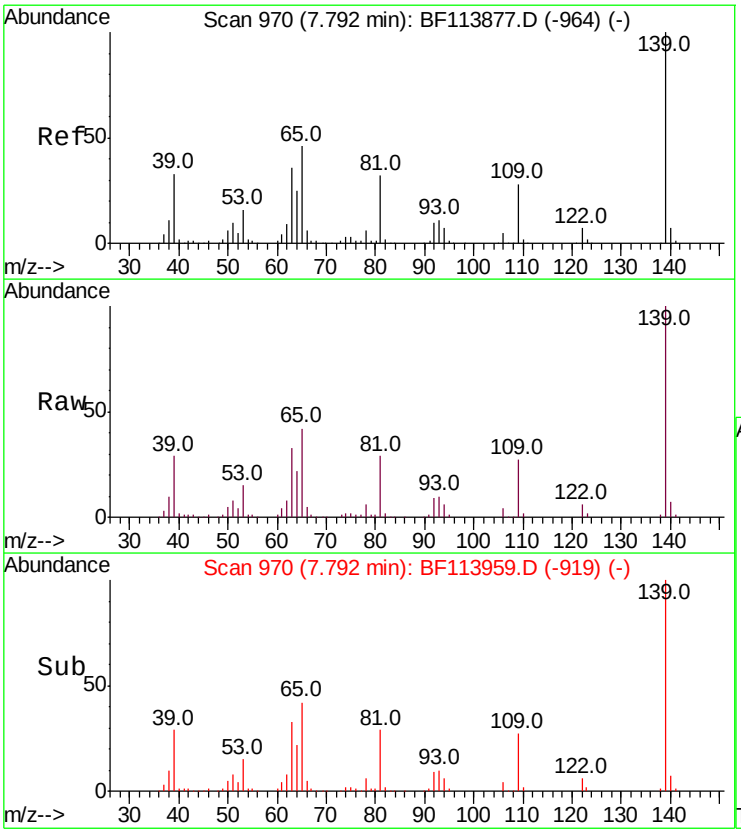
#25
Isophorone
Concen: 32.117 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 545486

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.6	14.6	22.0

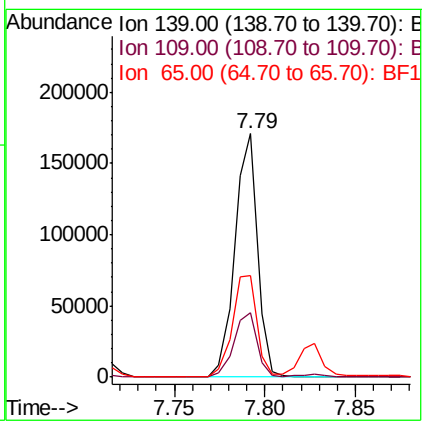


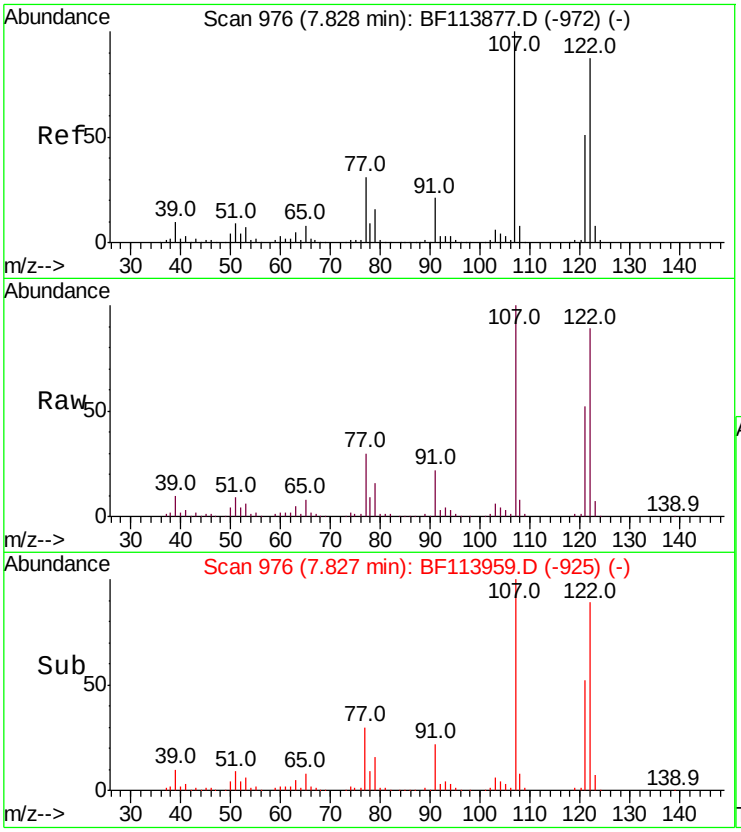


#26
2-Nitrophenol
Concen: 35.435 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:139 Resp: 148265

Ion	Ratio	Lower	Upper
139	100		
109	26.7	20.6	31.0
65	41.7	34.6	52.0



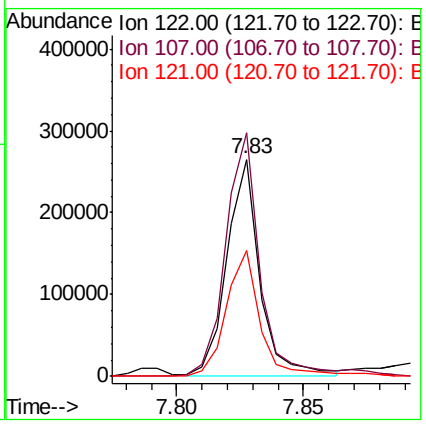


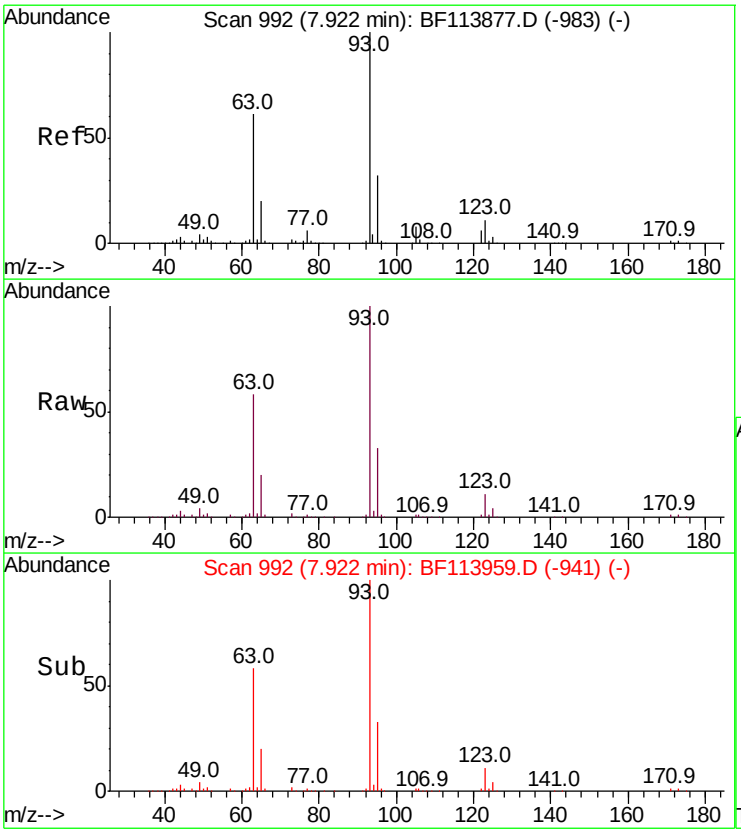
#27
2,4-Dimethylphenol
Concen: 35.215 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:122 Resp: 240067

Ion	Ratio	Lower	Upper
122	100		
107	112.2	91.2	136.8
121	57.8	46.4	69.6

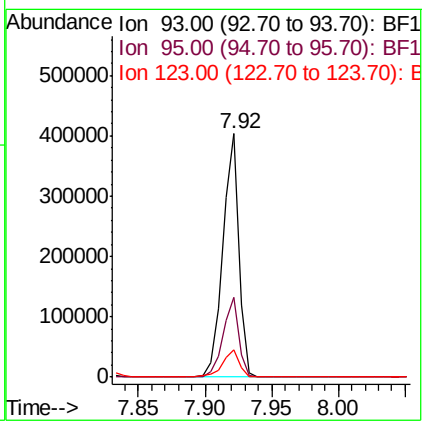


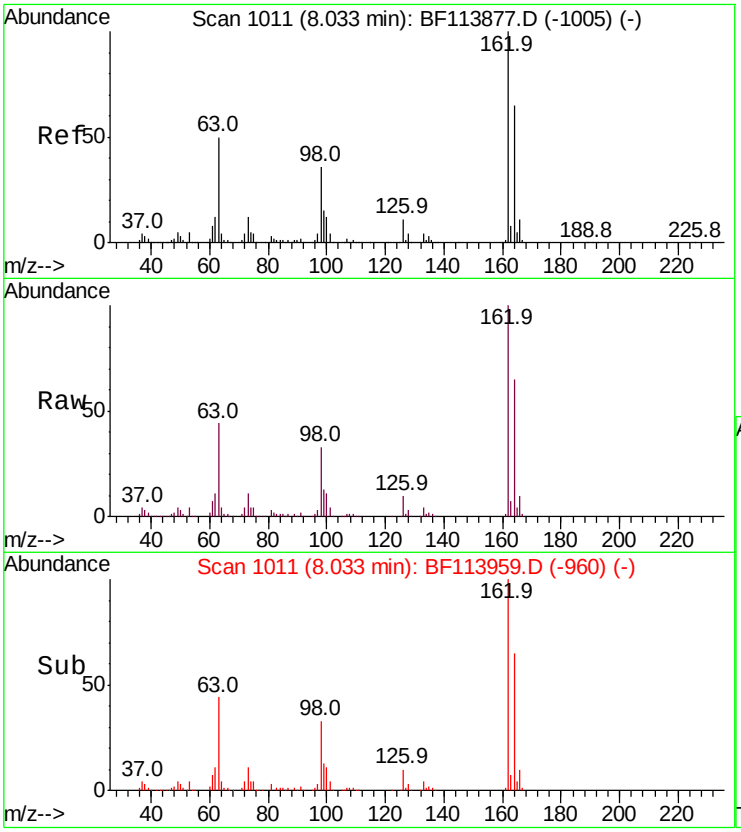


#28
bis(2-Chloroethoxy)methane
Concen: 31.835 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 93 Resp: 344540

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	11.3	9.0	13.6



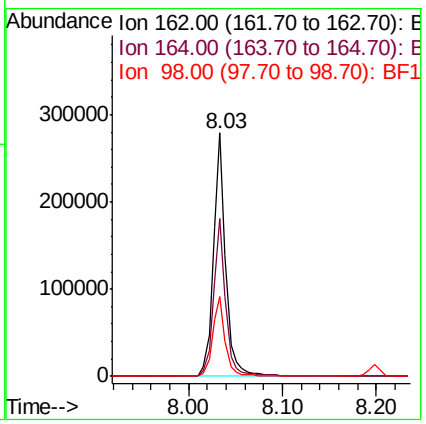


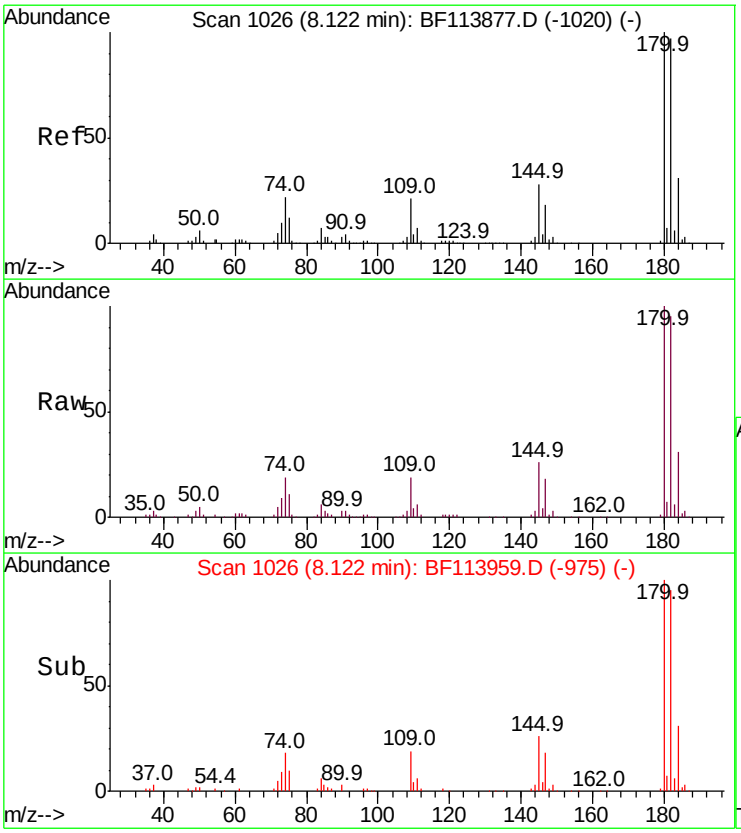
#29
2,4-Dichlorophenol
Concen: 33.154 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:162 Resp: 258455

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.7	83.7
98	32.5	15.5	55.5

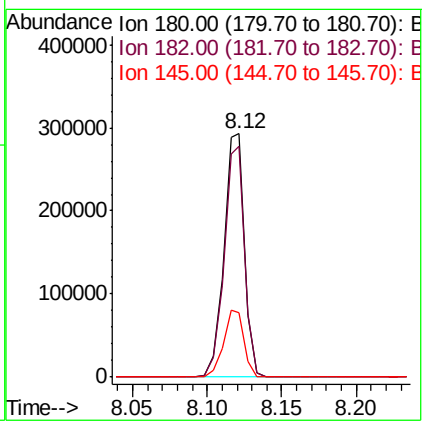


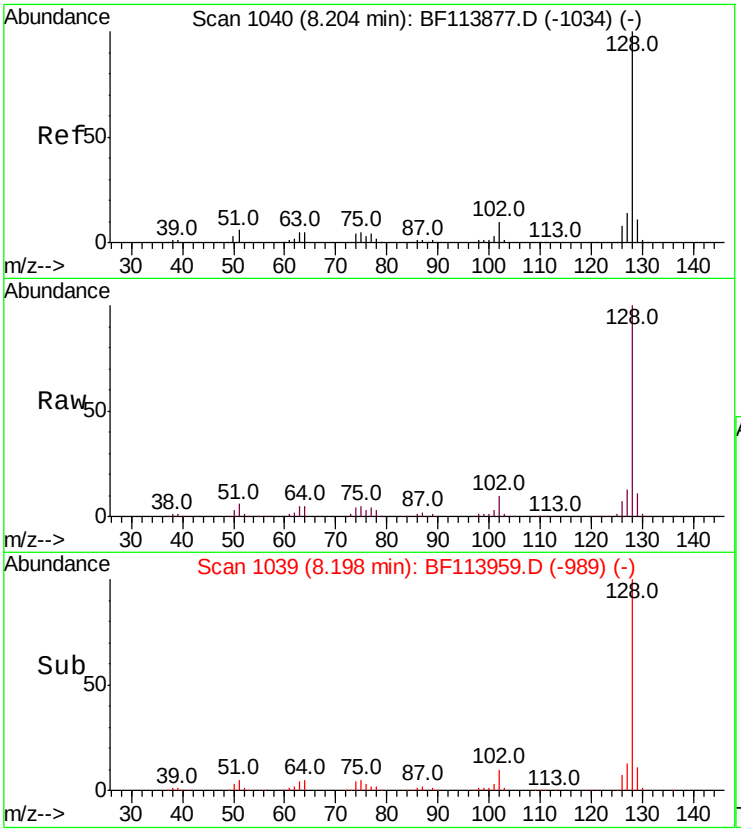


#30
1,2,4-Trichlorobenzene
Concen: 32.912 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:180 Resp: 286076

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.4	113.0
145	26.3	23.0	34.4



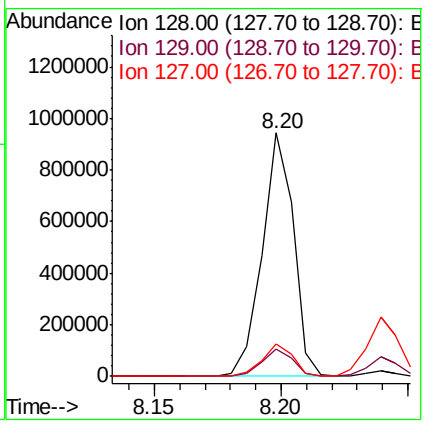


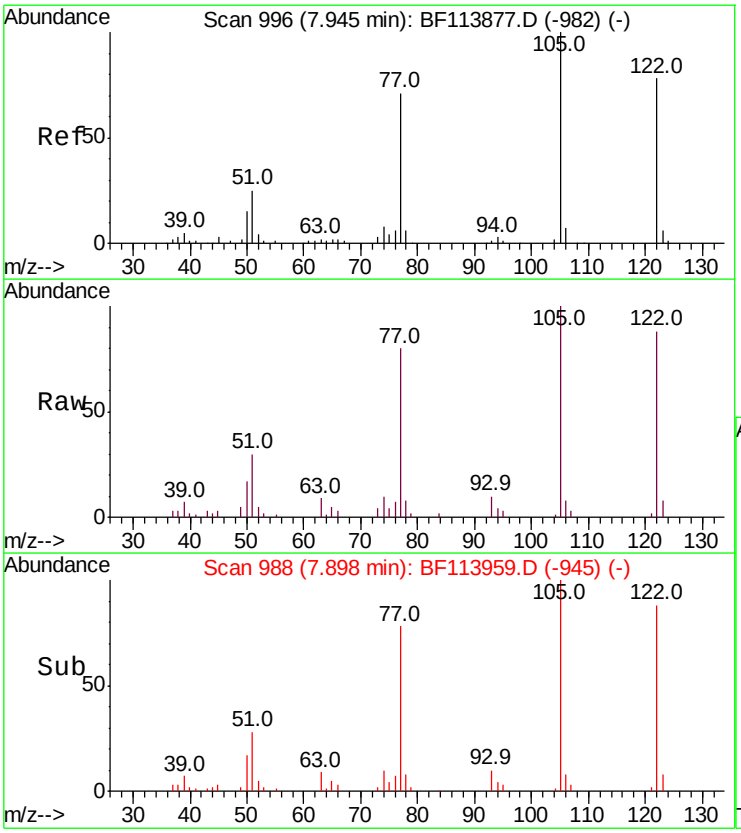
#31
Naphthalene
Concen: 33.569 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:128 Resp: 817298

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.2	10.8	16.2

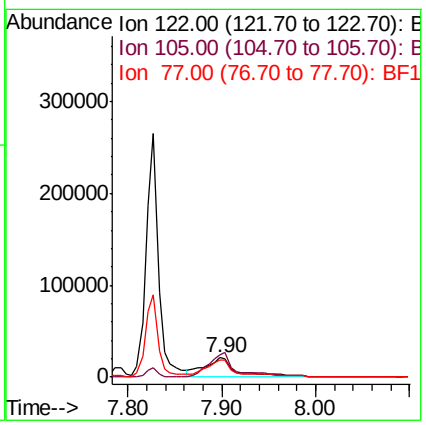


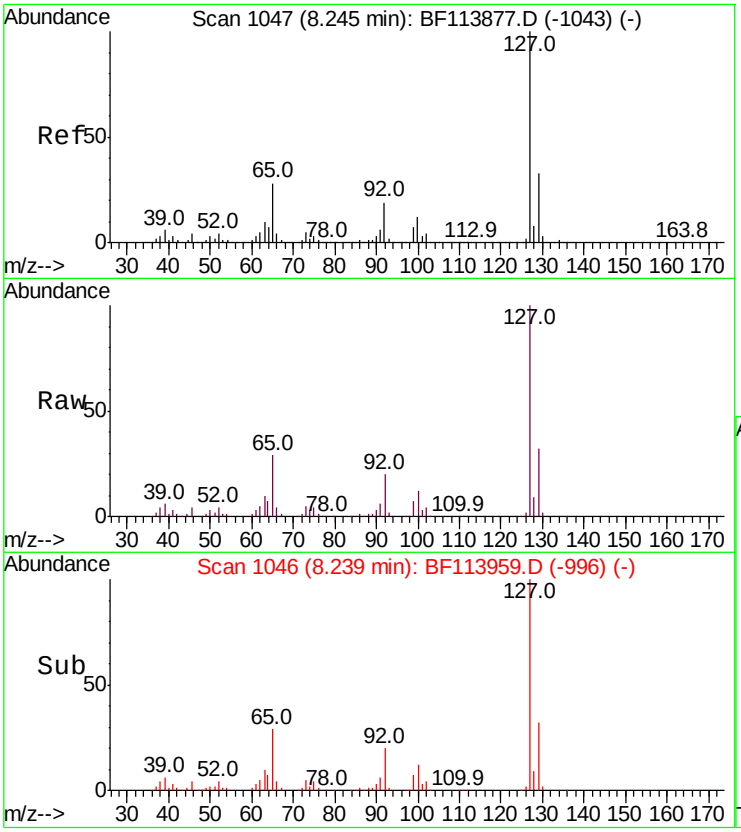


#32
Benzoic acid
Concen: 10.838 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:122 Resp: 49896

Ion	Ratio	Lower	Upper
122	100		
105	113.9	104.3	144.3
77	91.4	70.4	110.4



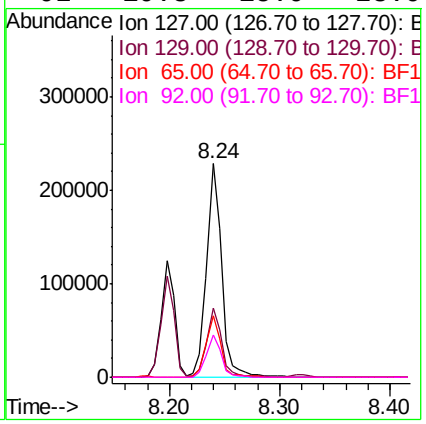


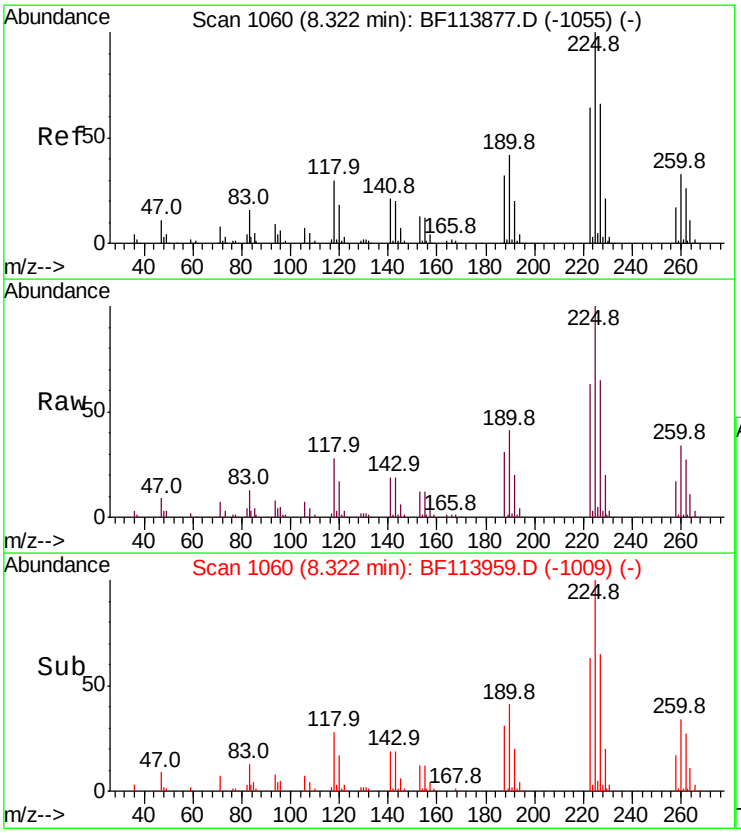
#33
4-Chloroaniline
Concen: 20.524 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:127 Resp: 211436

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	28.7	24.9	37.3
92	19.8	15.9	23.9

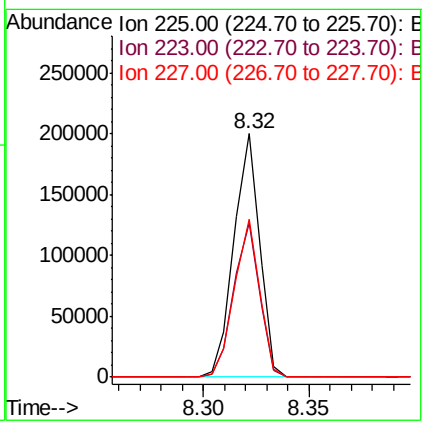


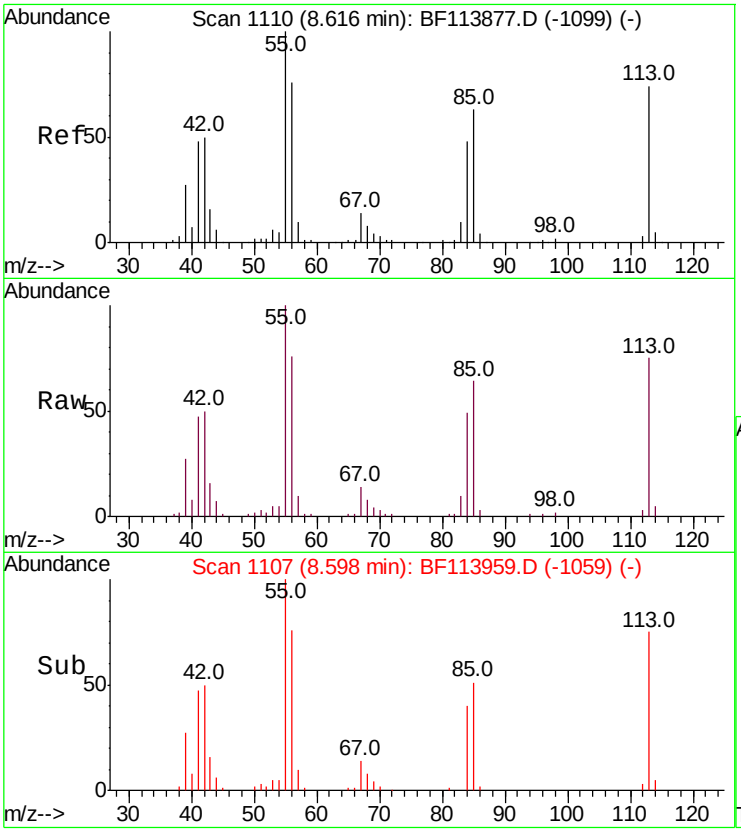


#34
Hexachlorobutadiene
Concen: 31.029 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:225 Resp: 168134

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	64.9	49.9	74.9



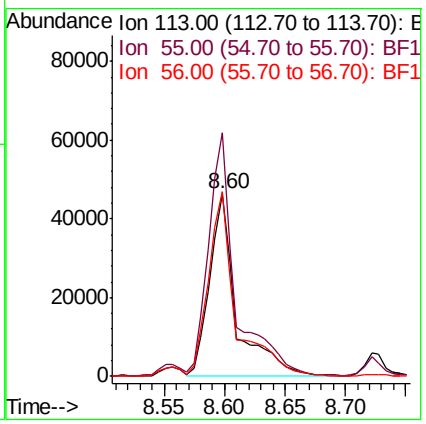


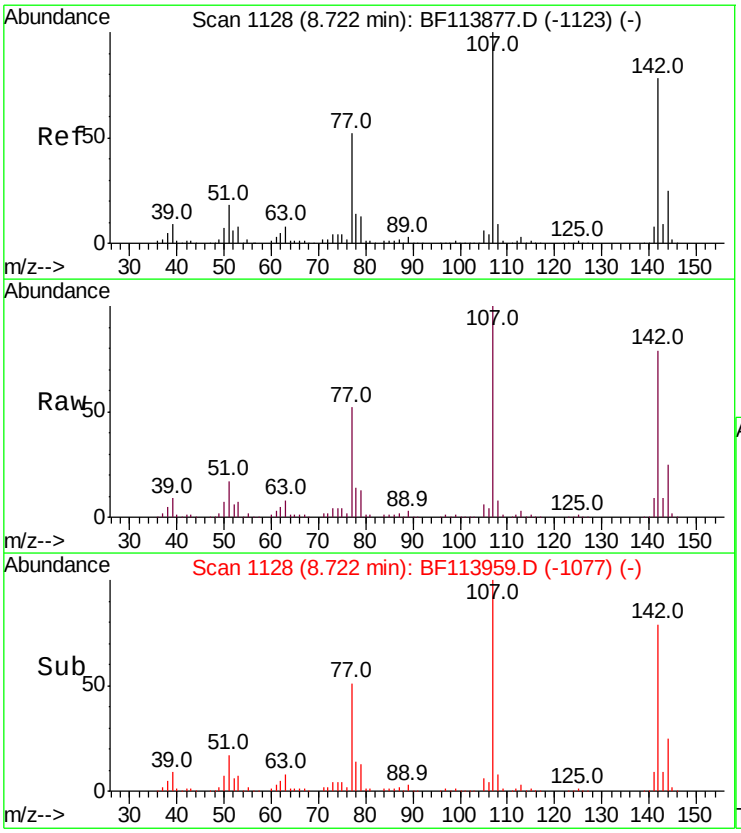
#35
Caprolactam
Concen: 28.676 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:113 Resp: 71112

Ion	Ratio	Lower	Upper
113	100		
55	133.3	128.6	168.6
56	101.5	91.9	131.9

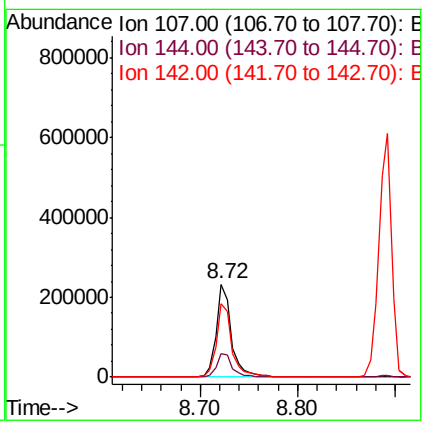


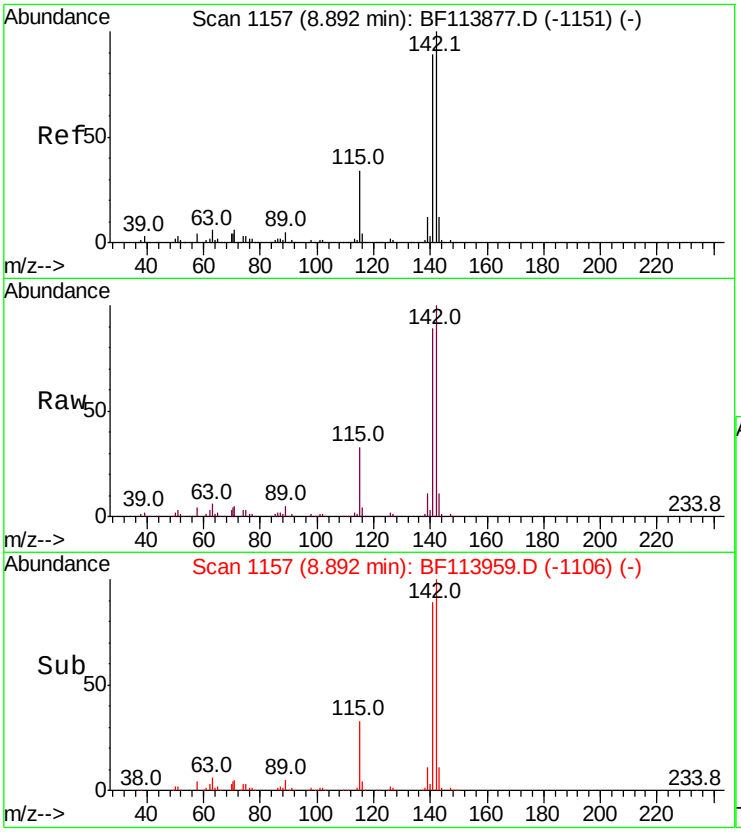


#36
4-Chloro-3-methylphenol
Concen: 32.548 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:107 Resp: 251378

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	79.3	64.2	96.4



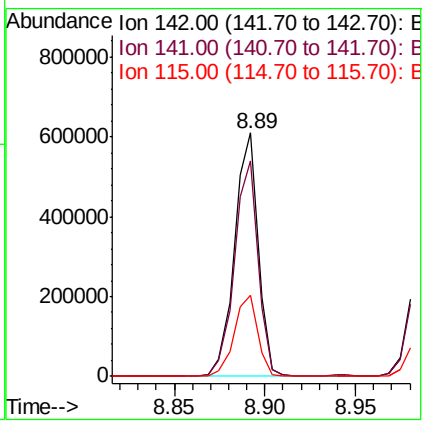


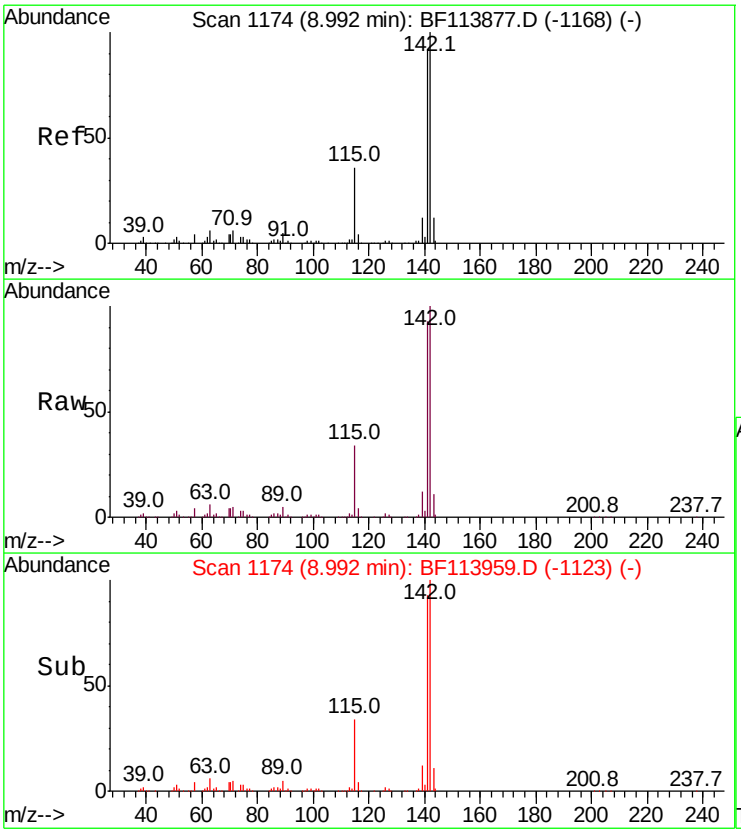
#37
2-Methylnaphthalene
Concen: 33.685 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:142 Resp: 553039

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	33.2	26.3	39.5

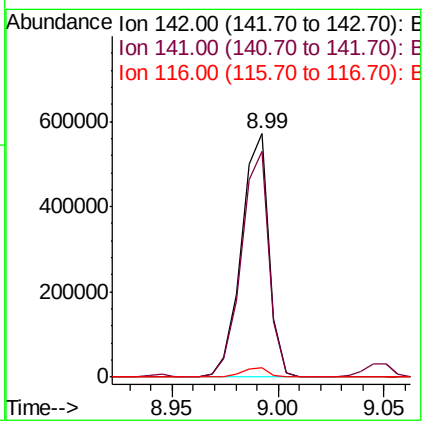


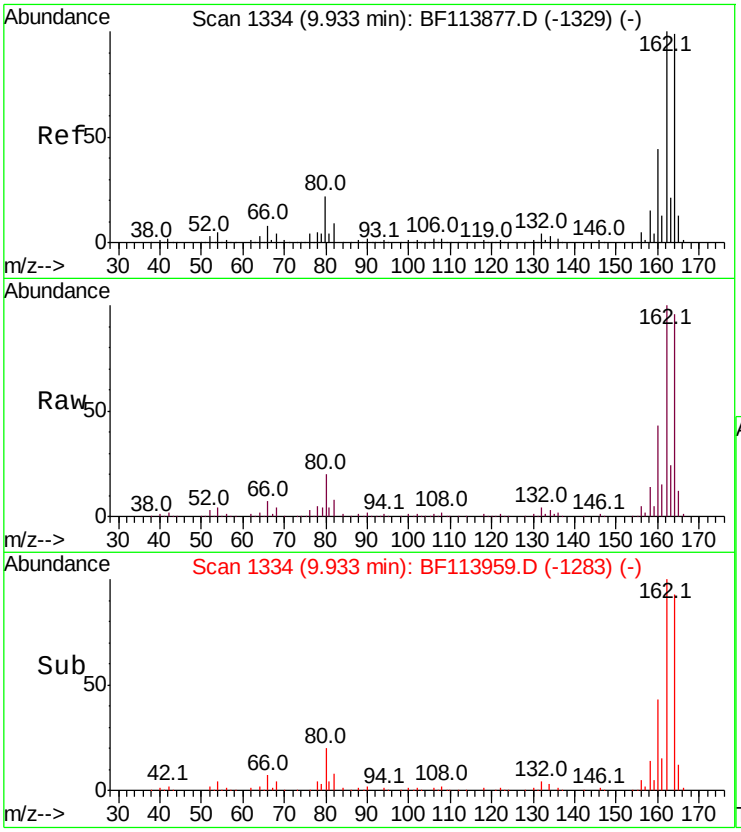


#38
1-Methylnaphthalene
Concen: 32.643 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:142 Resp: 517268

Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.3	108.5
116	3.6	3.0	4.4



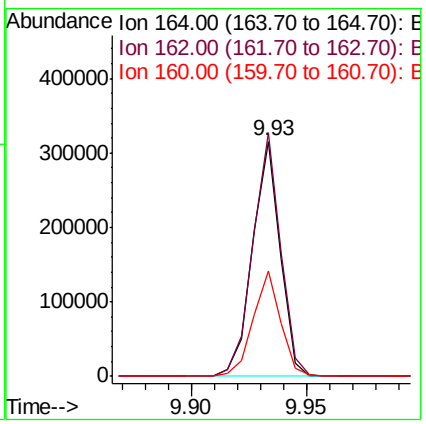


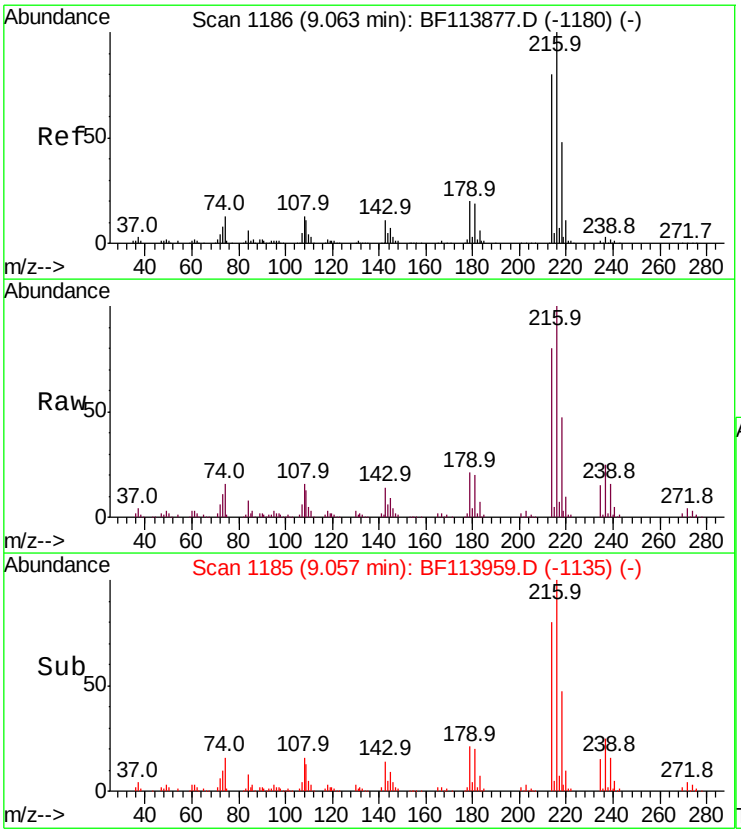
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:164 Resp: 264061

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.1	121.7
160	44.7	35.8	53.6

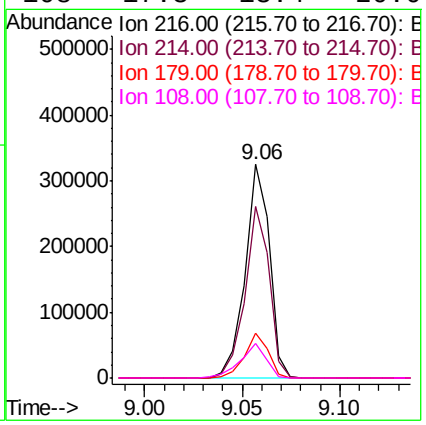


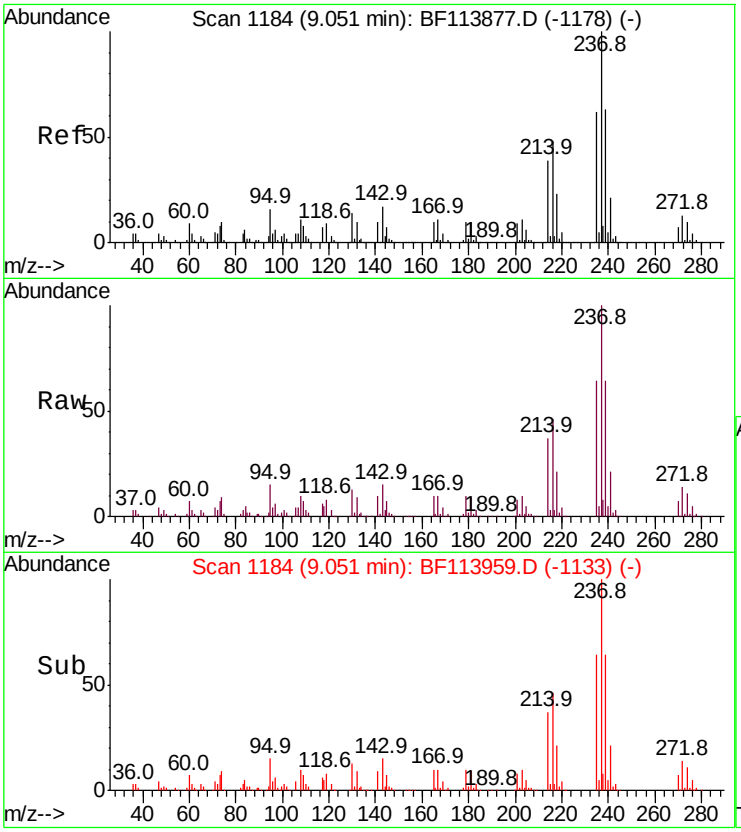


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.810 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:216 Resp: 281433

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	20.3	16.1	24.1
108	17.3	13.4	20.0



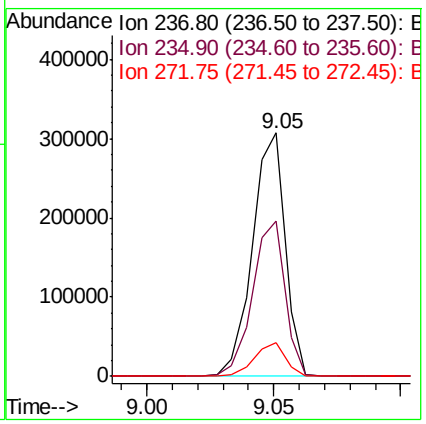


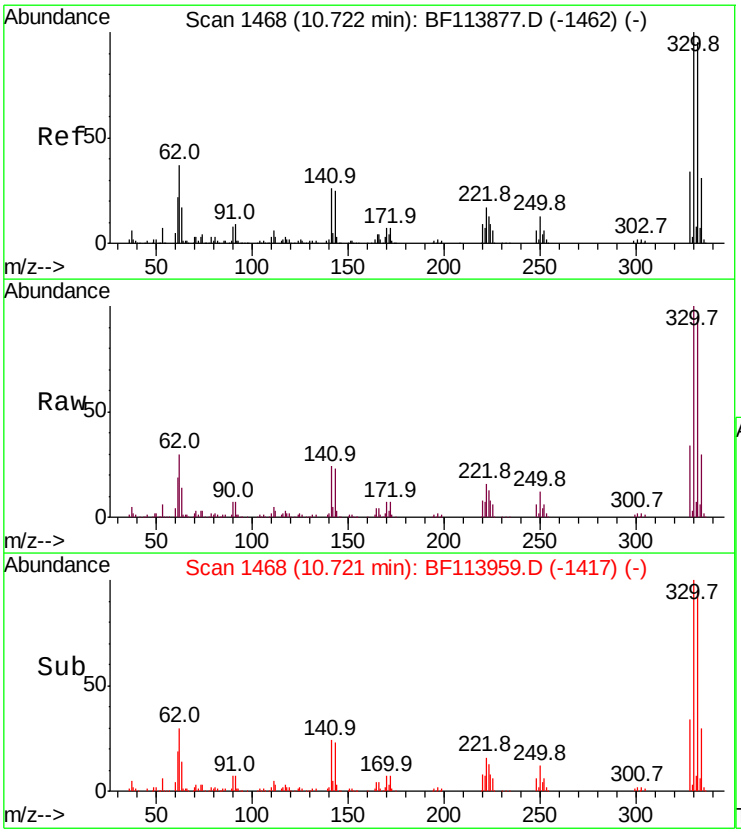
#41
Hexachlorocyclopentadiene
Concen: 58.090 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:237 Resp: 277858

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	13.8	0.0	33.8

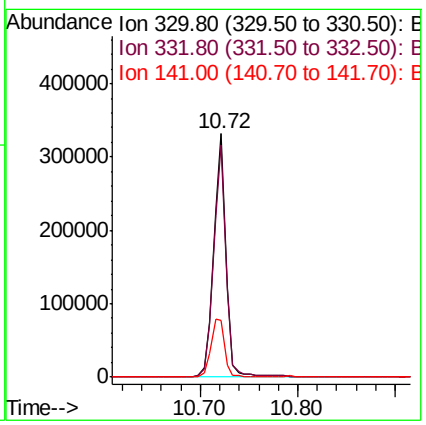


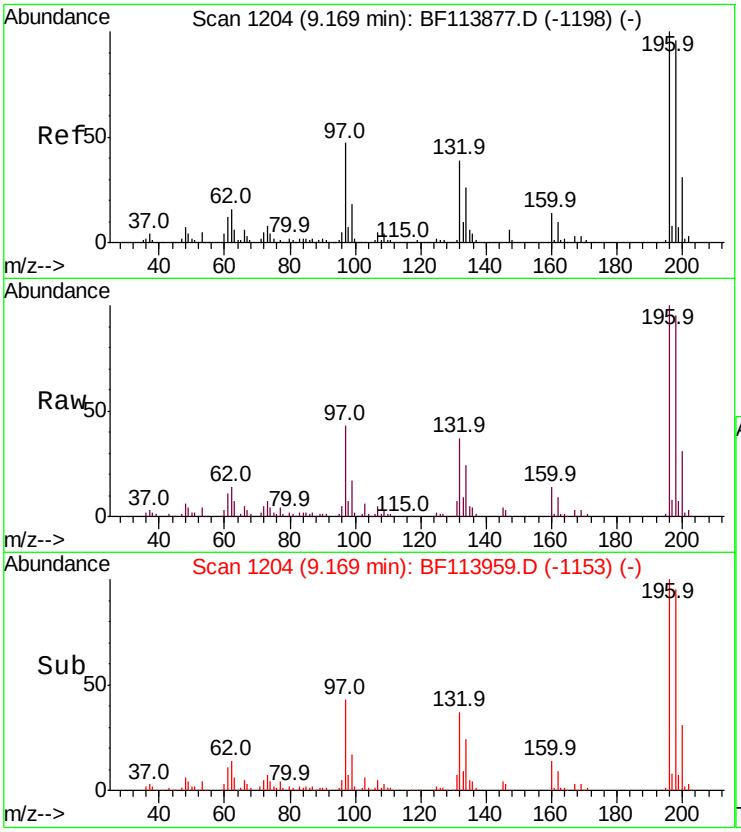


#42
2,4,6-Tribromophenol
Concen: 90.198 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:330 Resp: 290150

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	26.9	22.2	33.2



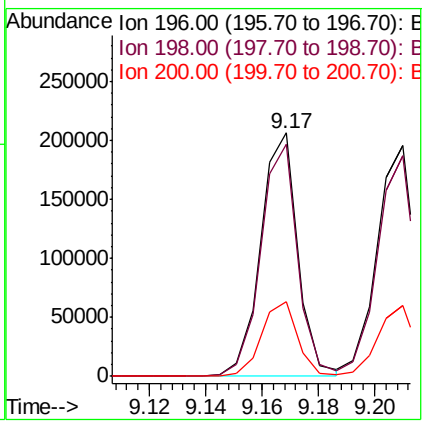


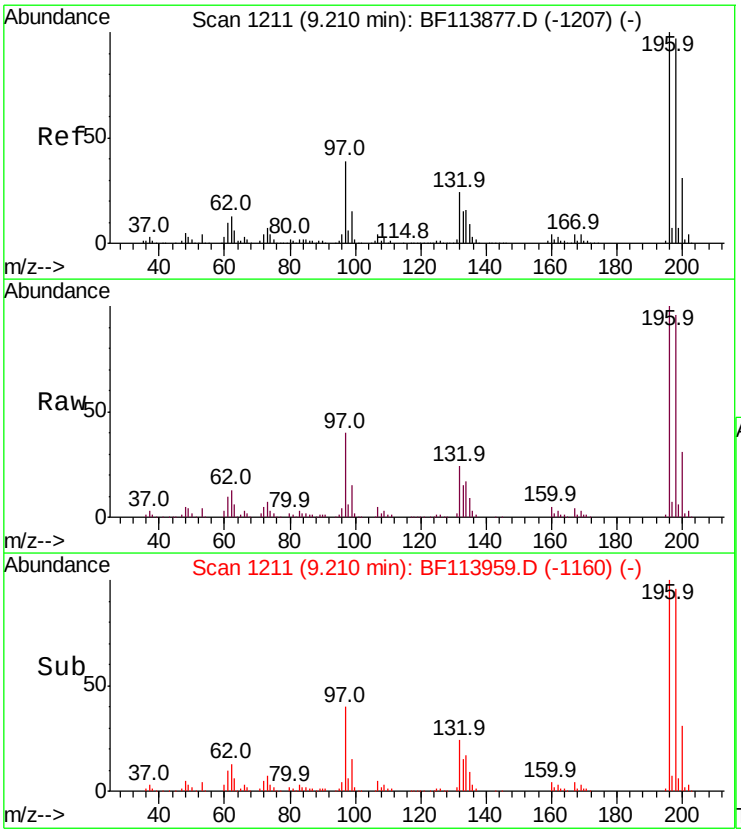
#43
2,4,6-Trichlorophenol
Concen: 34.547 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:196 Resp: 188169

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.6	113.4
200	30.9	24.7	37.1

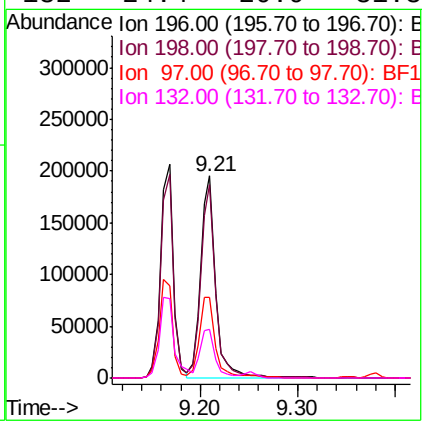


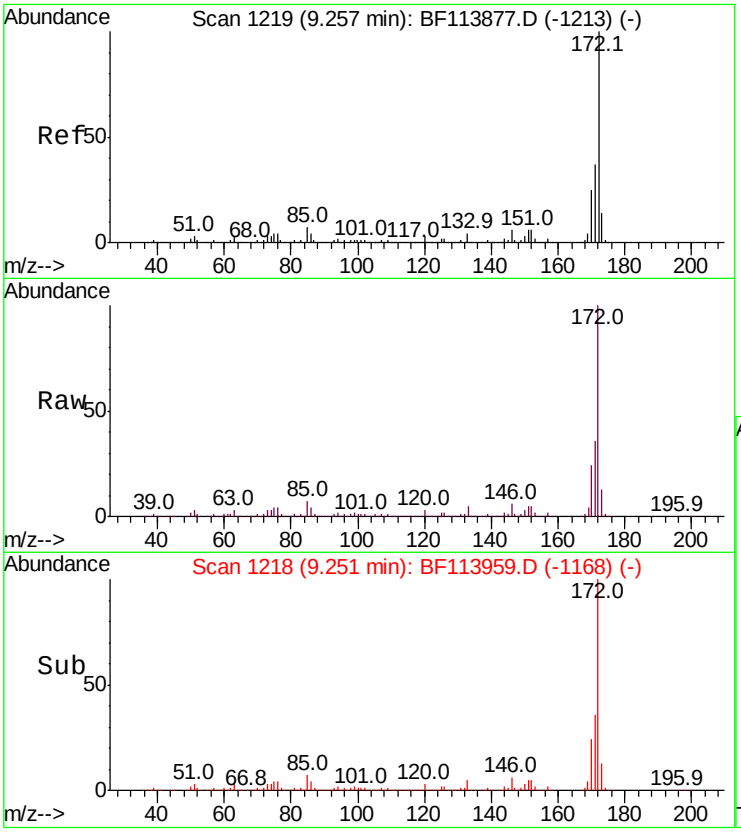


#44
2,4,5-Trichlorophenol
Concen: 33.918 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:196 Resp: 207213

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	39.6	35.8	53.8
132	24.4	20.9	31.3



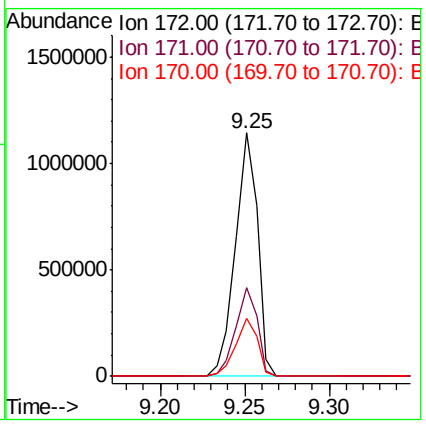


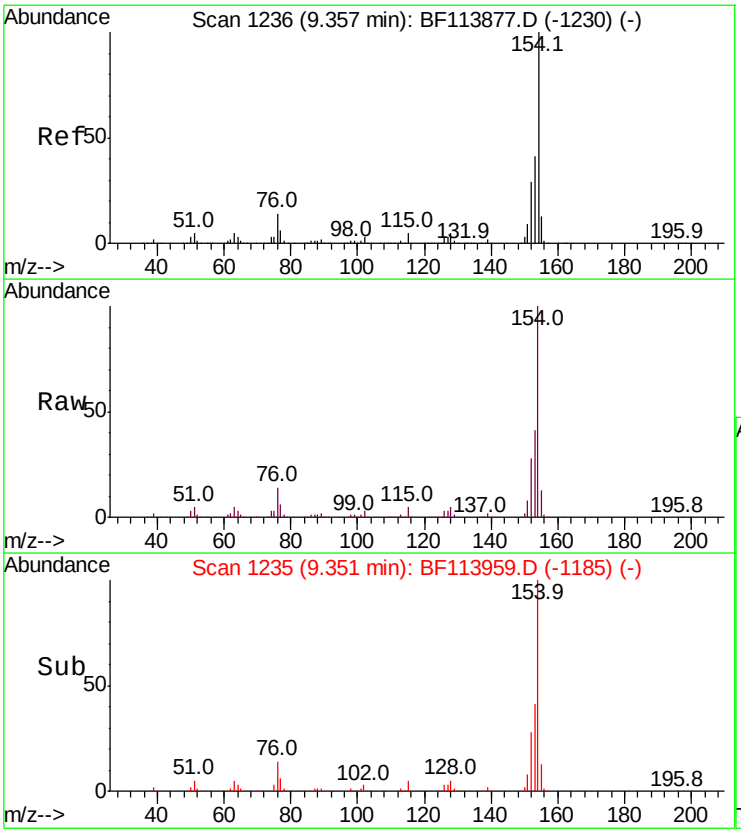
#45
2-Fluorobiphenyl
Concen: 61.720 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:172 Resp: 1042041

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	23.6	19.9	29.9

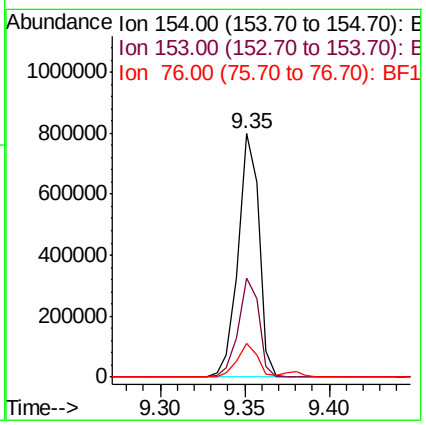


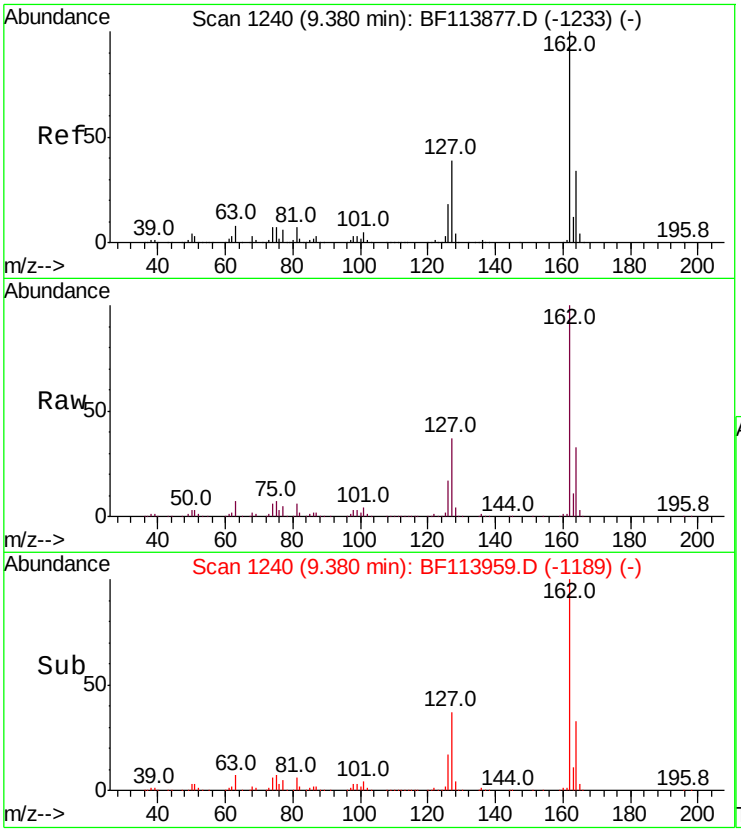


#46
1,1'-Biphenyl
Concen: 34.050 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:154 Resp: 686872

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	13.9	0.0	35.2



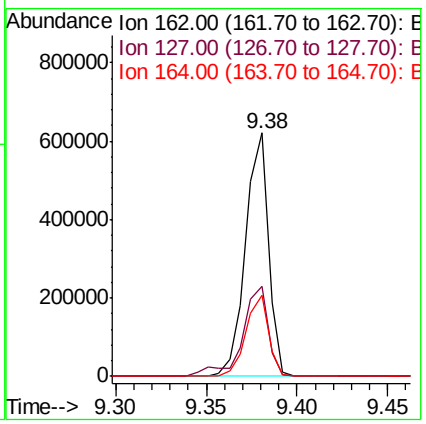


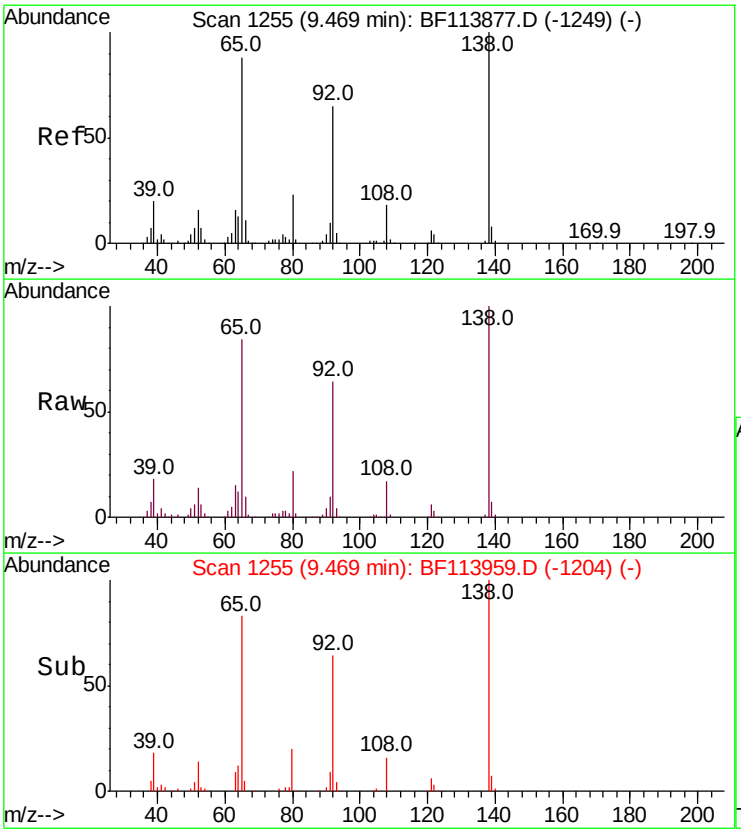
#47
2-Chloronaphthalene
Concen: 33.339 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:162 Resp: 546910

Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.3	43.9
164	33.4	27.1	40.7

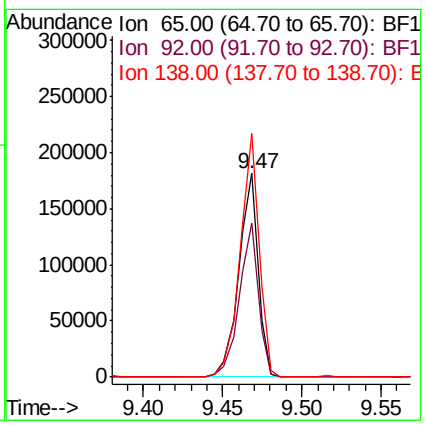


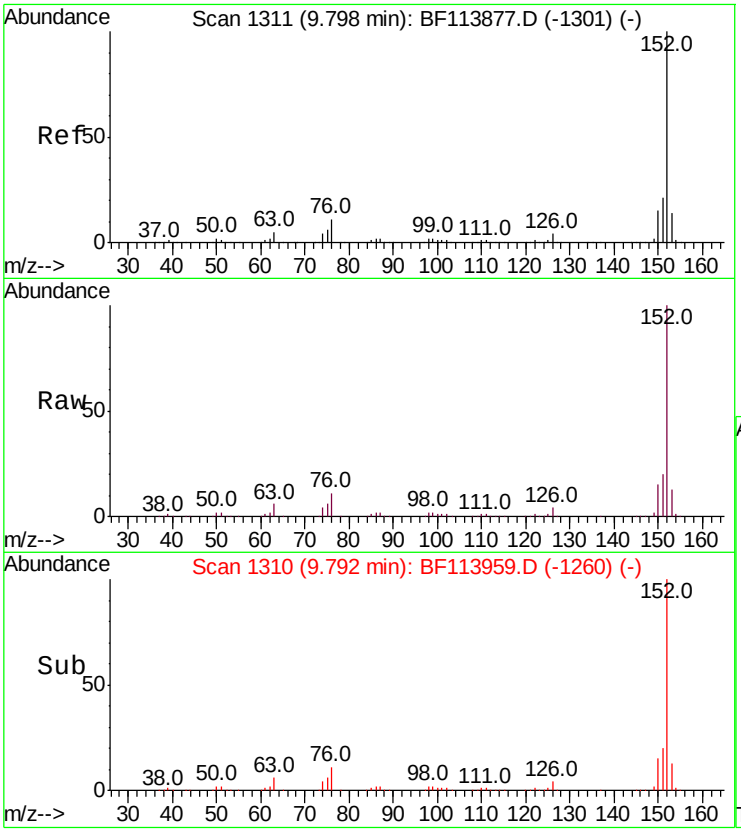


#48
2-Nitroaniline
Concen: 35.700 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion: 65 Resp: 153525

Ion	Ratio	Lower	Upper
65	100		
92	75.9	57.4	86.0
138	119.5	85.4	128.0



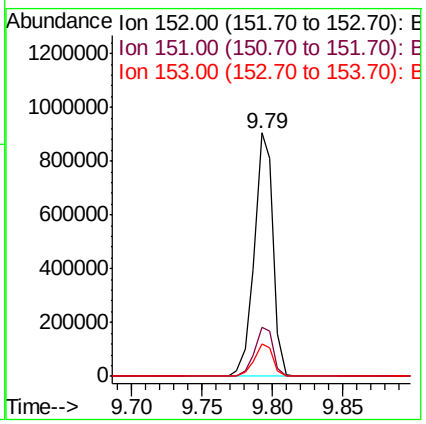


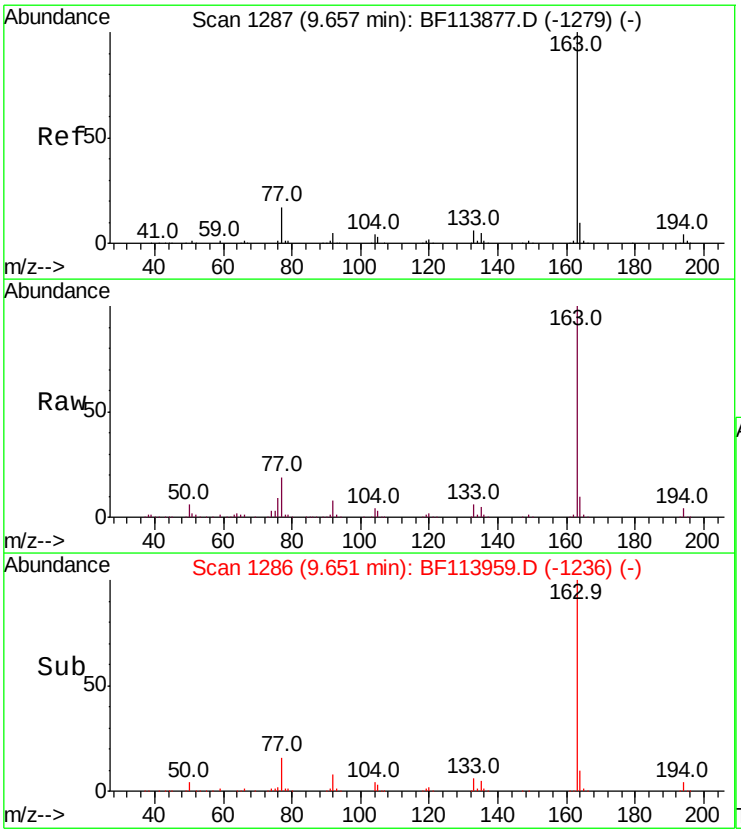
#49
Acenaphthylene
Concen: 33.029 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:152 Resp: 848247

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.4
153	13.2	11.0	16.6

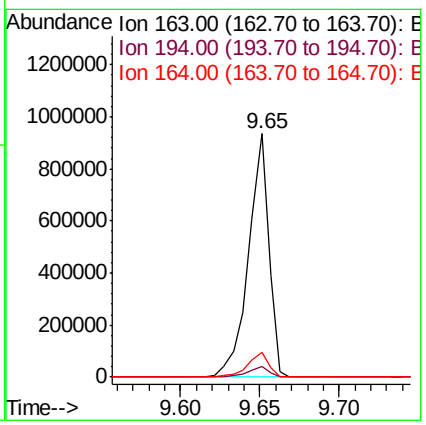


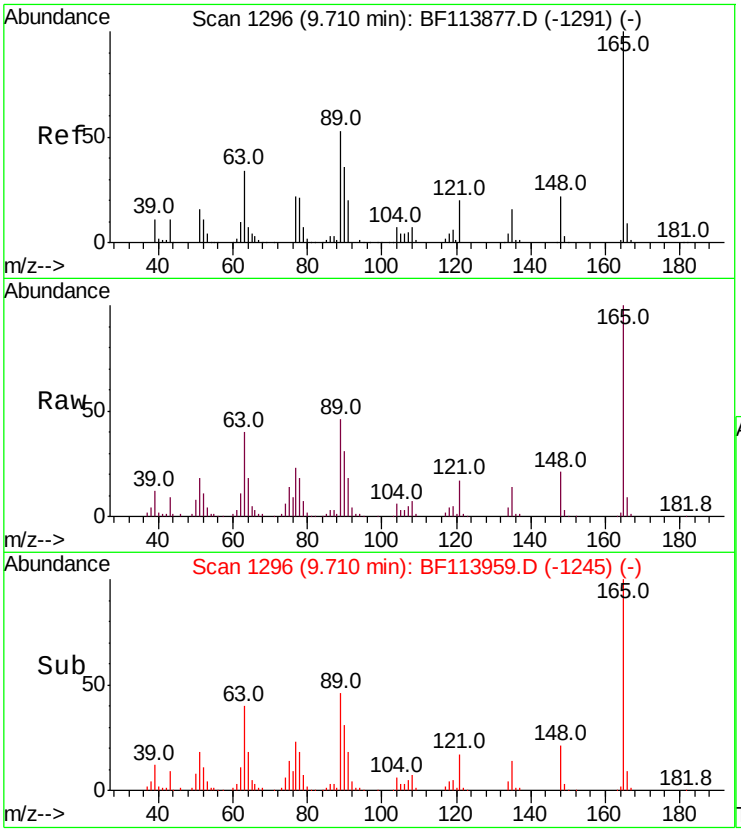


#50
Dimethylphthalate
Concen: 43.533 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:163 Resp: 831358

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	8.5	12.7



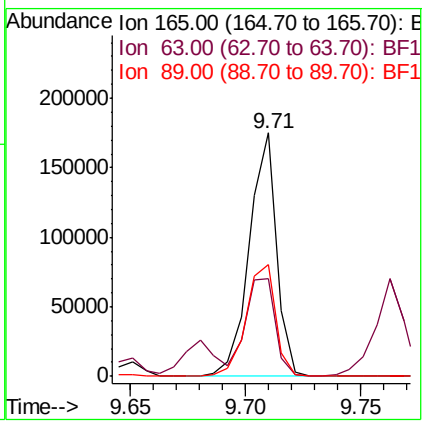


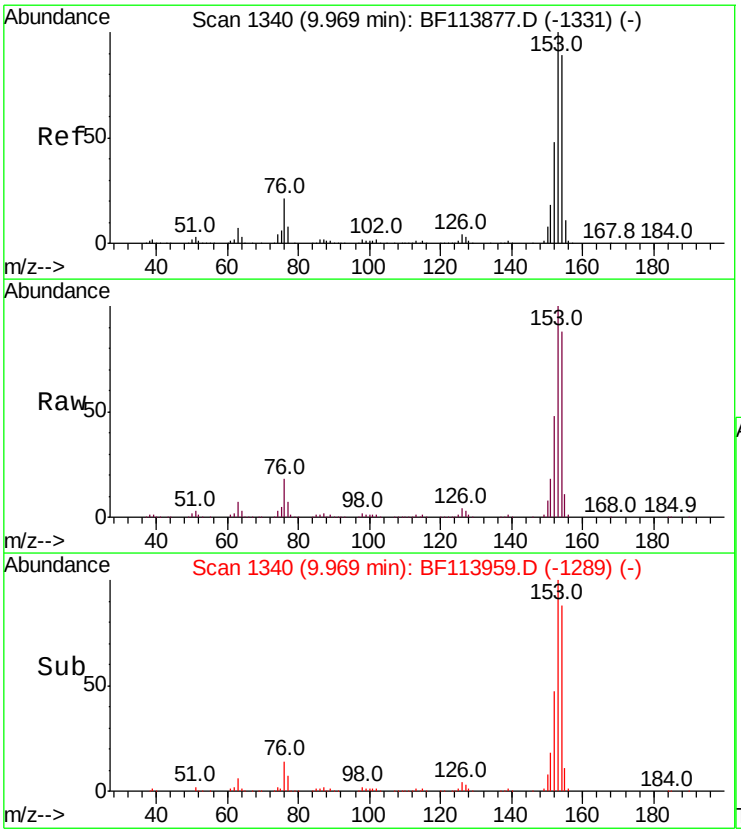
#51
2,6-Dinitrotoluene
Concen: 35.350 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:165 Resp: 144833

Ion	Ratio	Lower	Upper
165	100		
63	40.2	33.8	50.8
89	46.2	38.2	57.2

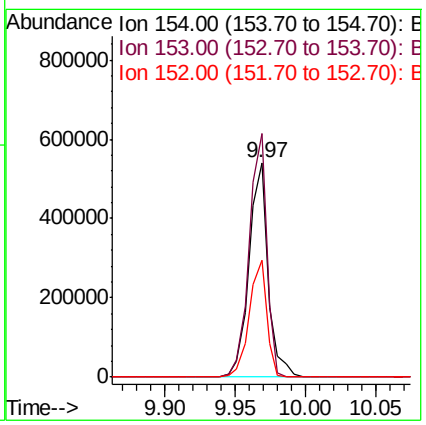


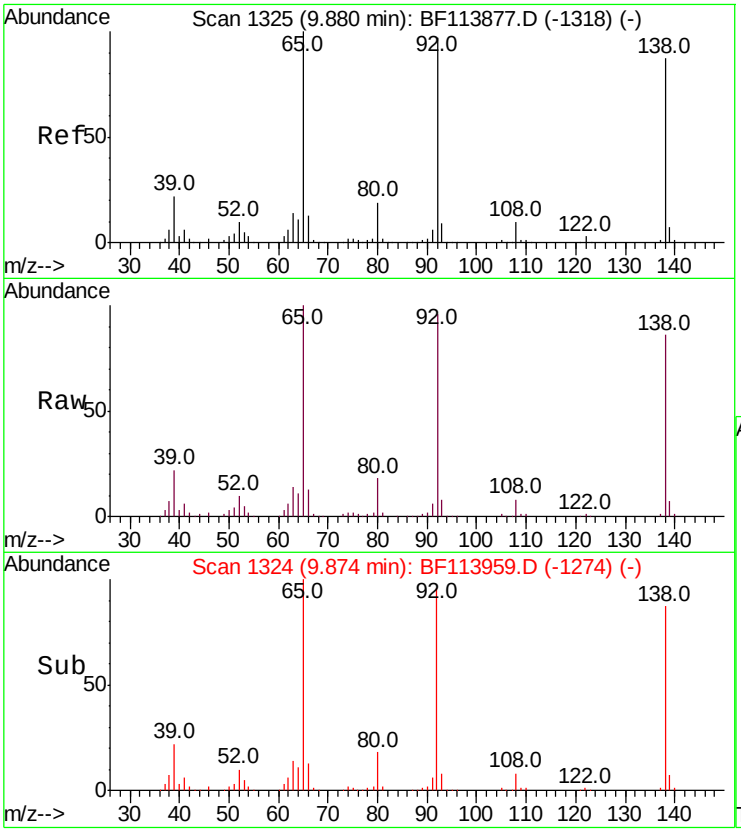


#52
Acenaphthene
Concen: 34.100 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:154 Resp: 517540

Ion	Ratio	Lower	Upper
154	100		
153	113.4	87.2	130.8
152	54.2	42.3	63.5



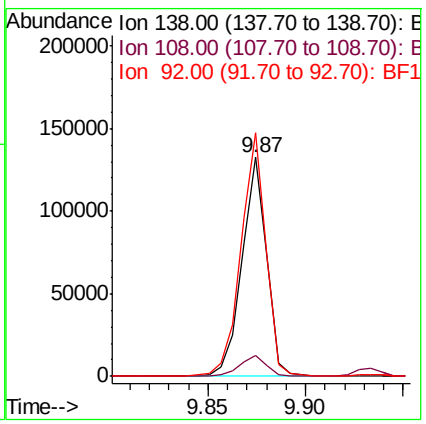


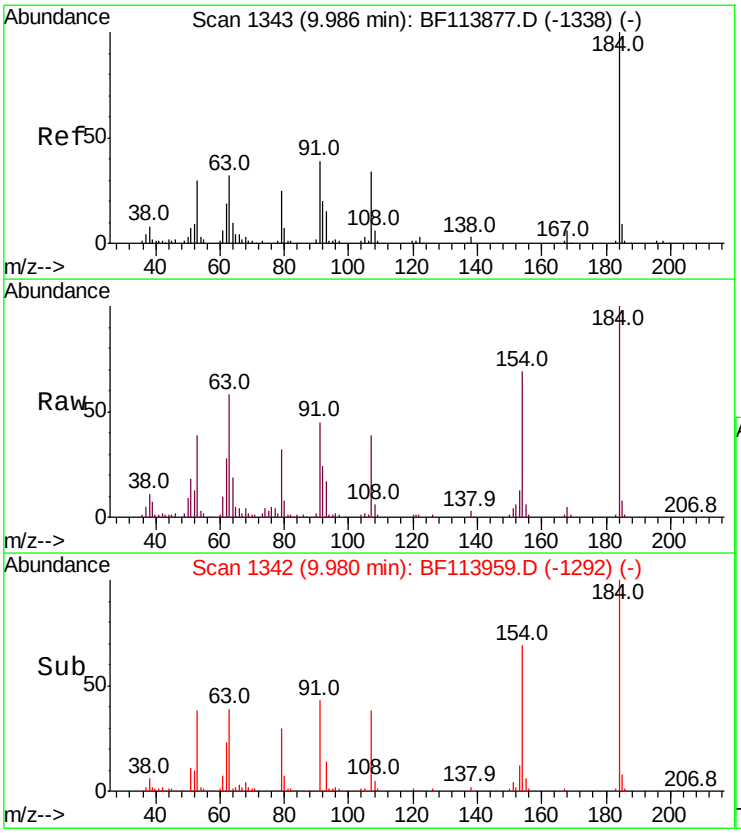
#53
3-Nitroaniline
Concen: 26.921 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:138 Resp: 115902

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.2
92	111.3	94.1	141.1

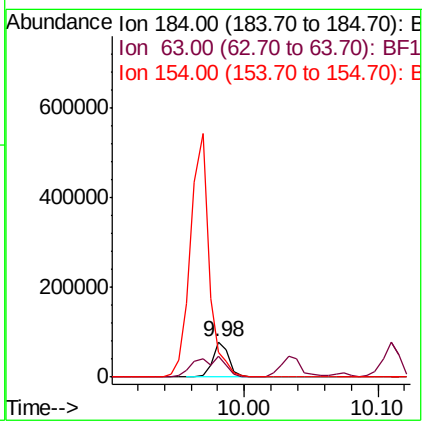


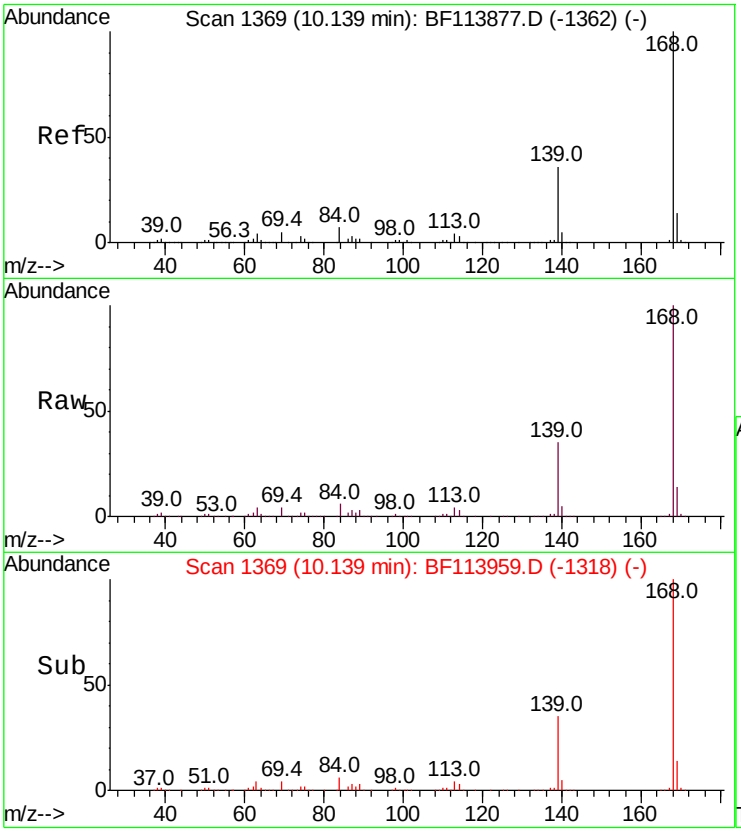


#54
2,4-Dinitrophenol
Concen: 43.077 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:184 Resp: 68763

Ion	Ratio	Lower	Upper
184	100		
63	58.4	54.6	81.8
154	68.7	218.6	328.0#



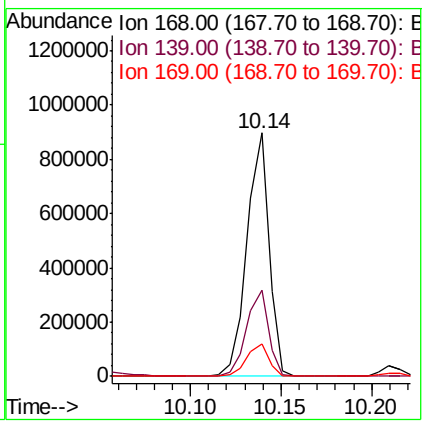


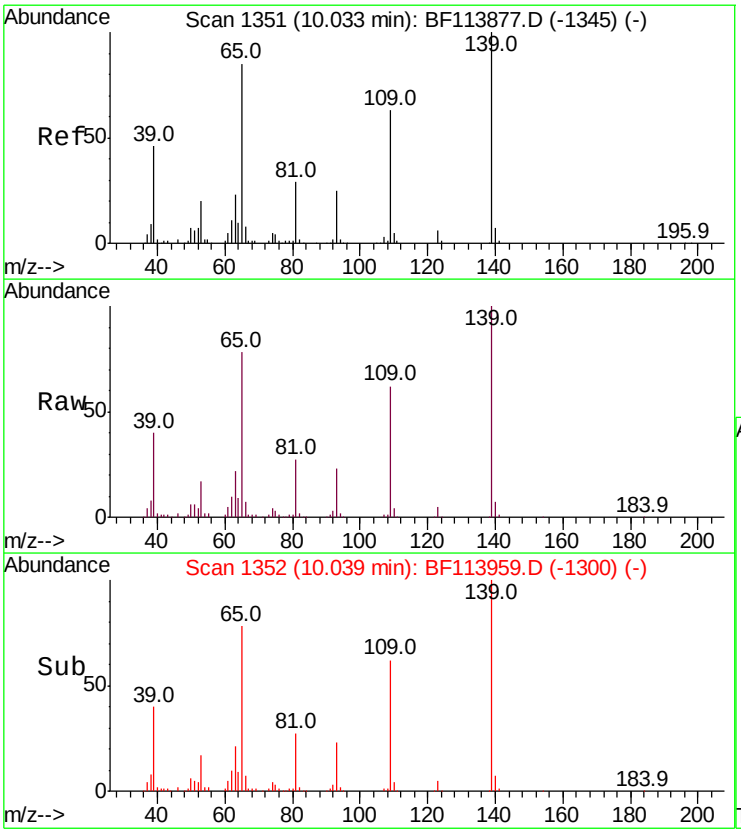
#55
Dibenzofuran
Concen: 33.514 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:168 Resp: 761917

Ion	Ratio	Lower	Upper
168	100		
139	35.3	27.8	41.6
169	13.6	11.0	16.6

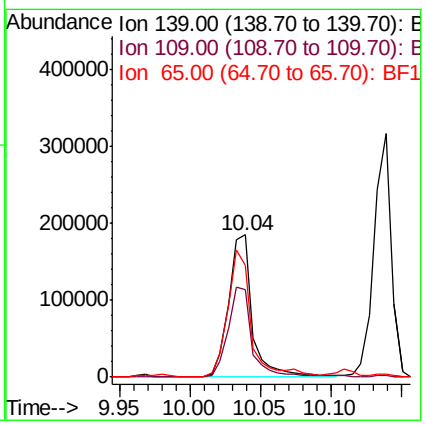


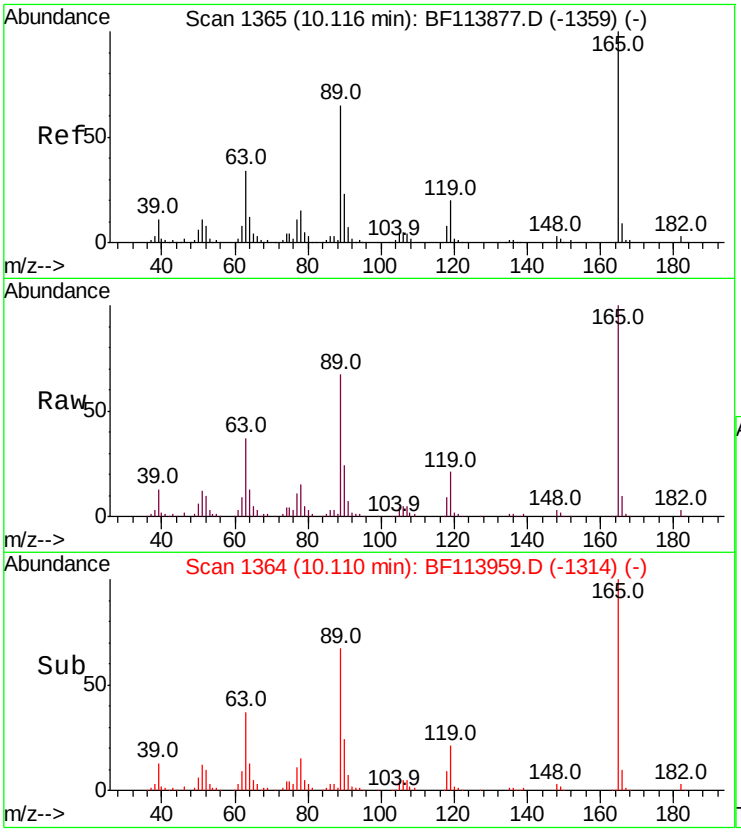


#56
4-Nitrophenol
Concen: 63.585 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:139 Resp: 216750

Ion	Ratio	Lower	Upper
139	100		
109	61.7	42.9	82.9
65	78.4	64.4	104.4



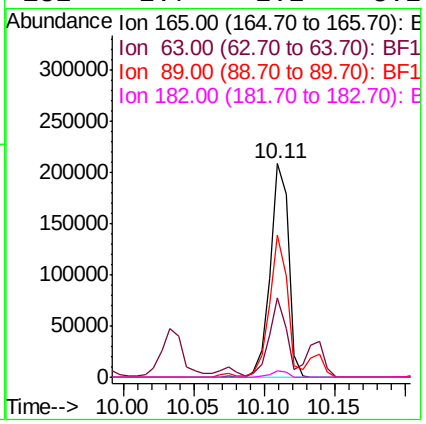


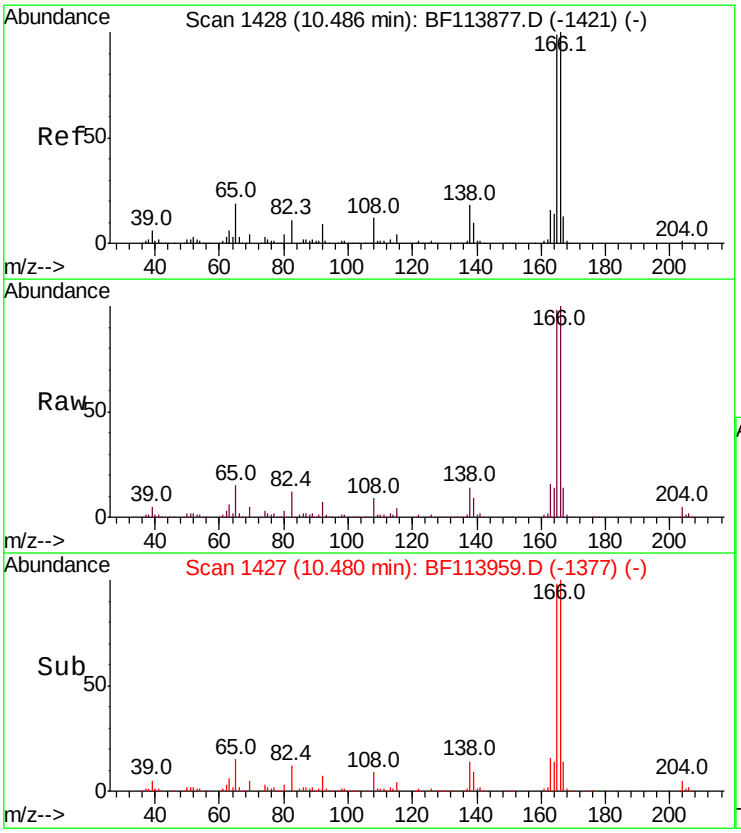
#57
2,4-Dinitrotoluene
Concen: 36.914 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:165 Resp: 190896

Ion	Ratio	Lower	Upper
165	100		
63	37.1	27.4	41.0
89	66.8	51.8	77.6
182	2.7	2.2	3.2

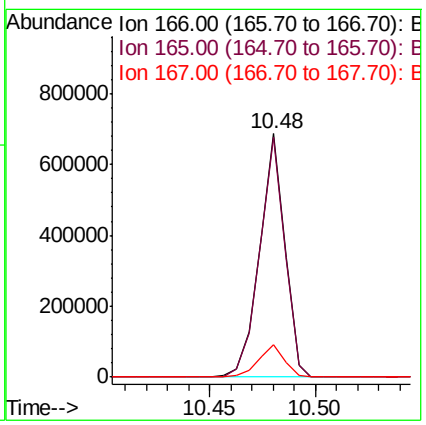


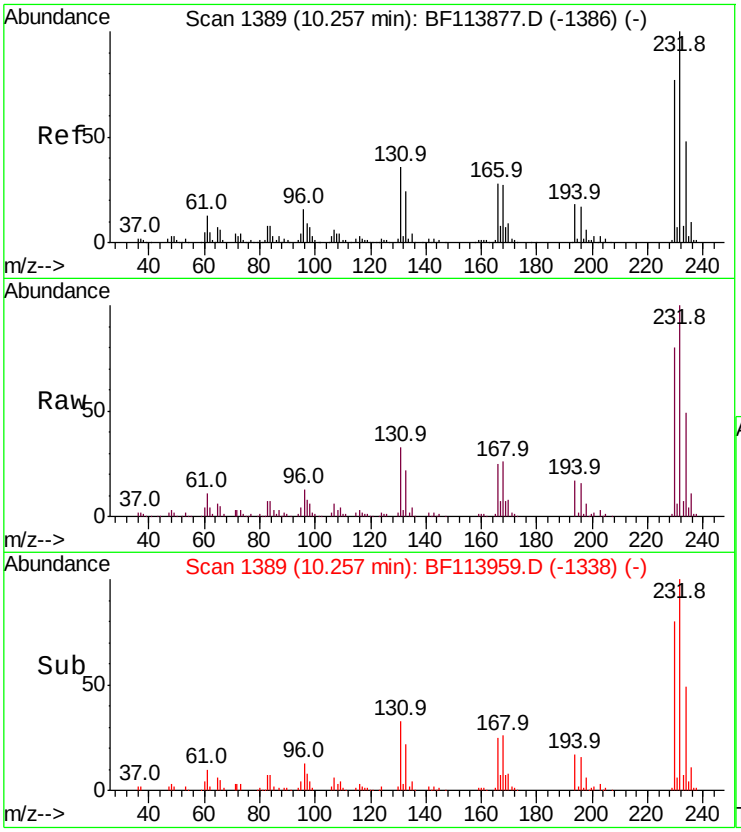


#58
Fluorene
Concen: 33.484 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:166 Resp: 573129

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.4	117.6
167	13.6	10.9	16.3



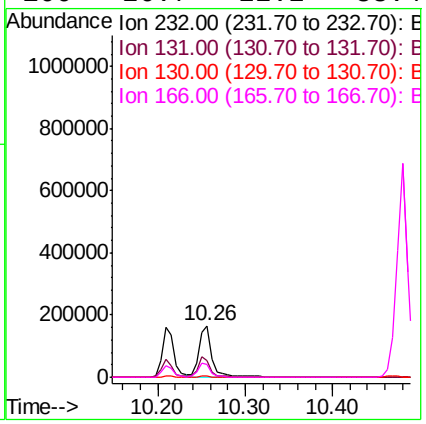


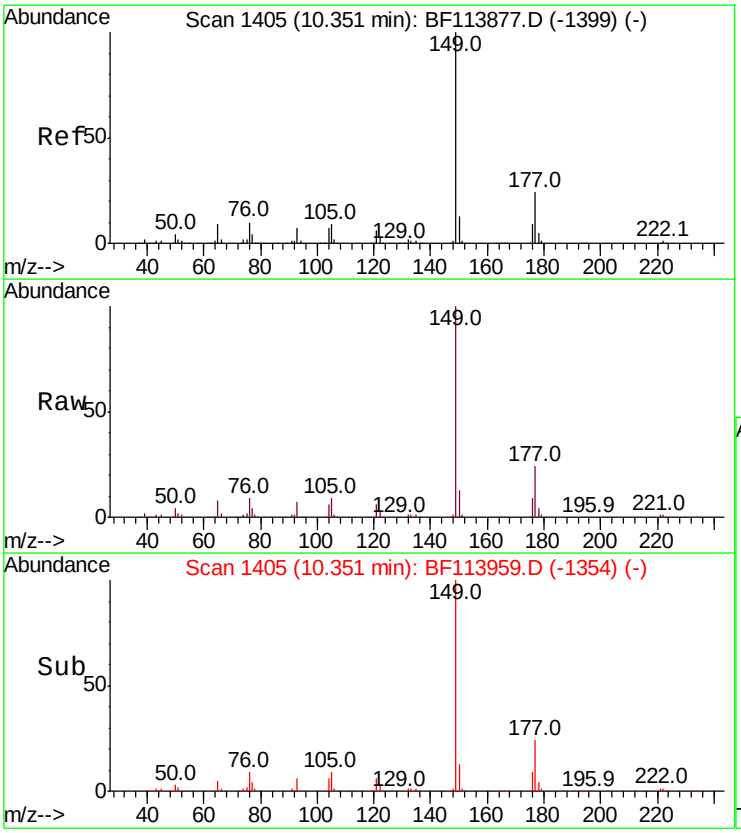
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.142 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:232 Resp: 172565

Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.2	45.2
130	1.7	1.5	2.3
166	26.7	22.2	33.4

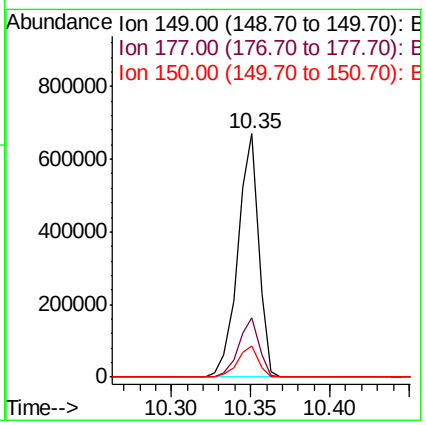


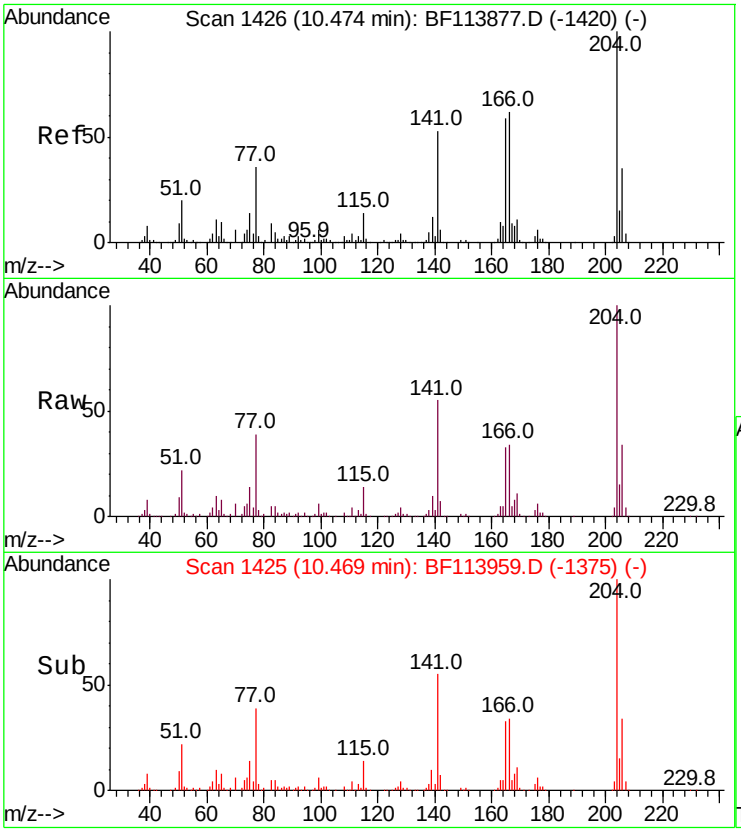


#60
Diethylphthalate
Concen: 33.599 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:149 Resp: 609329

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	12.7	10.3	15.5



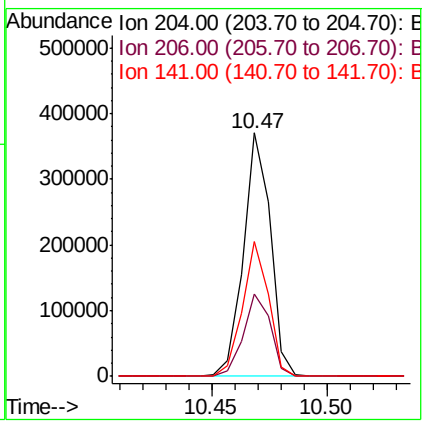


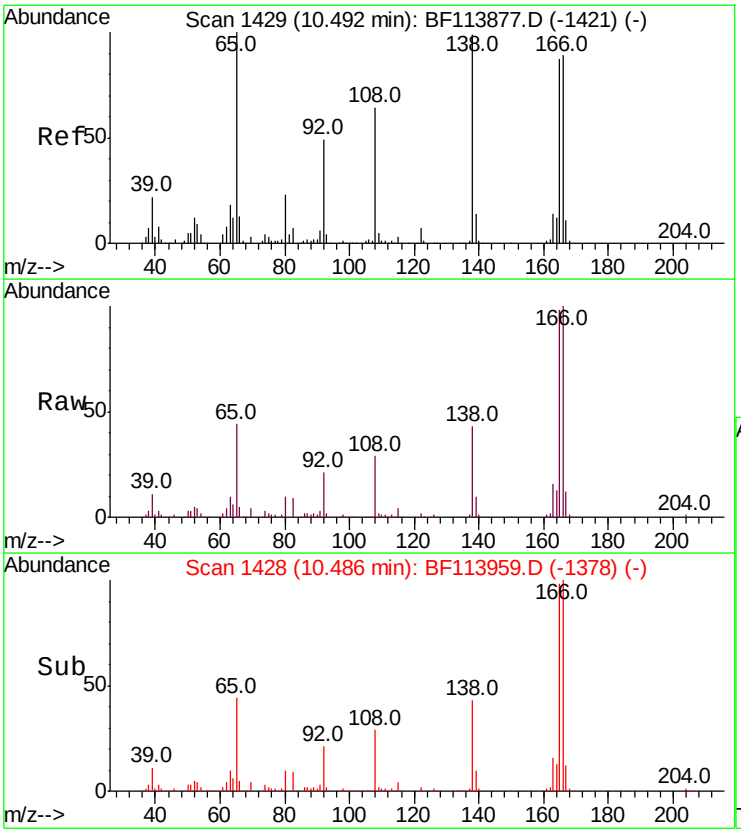
#61
4-Chlorophenyl-phenylether
Concen: 33.376 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:204 Resp: 302544

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.4	41.2
141	55.3	42.6	63.8

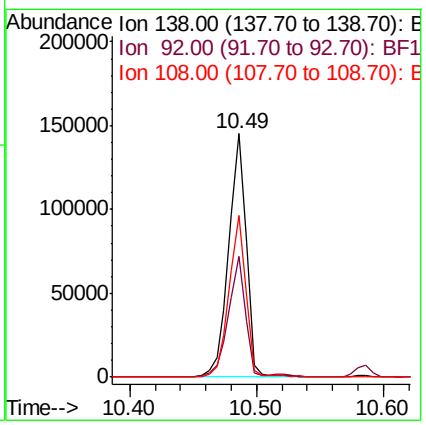


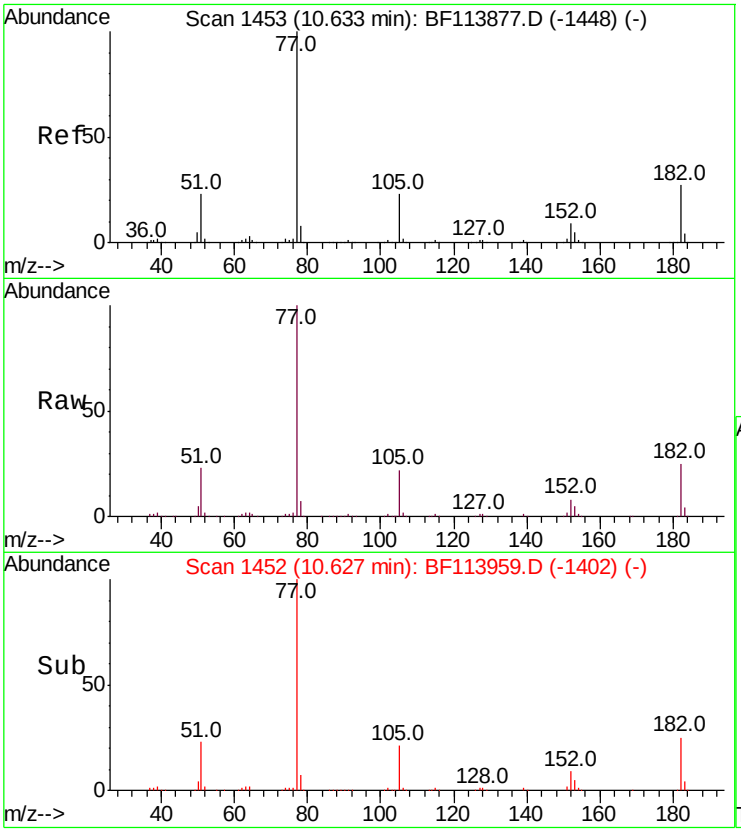


#62
4-Nitroaniline
Concen: 33.100 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:138 Resp: 139068

Ion	Ratio	Lower	Upper
138	100		
92	49.7	31.3	71.3
108	66.6	48.9	88.9



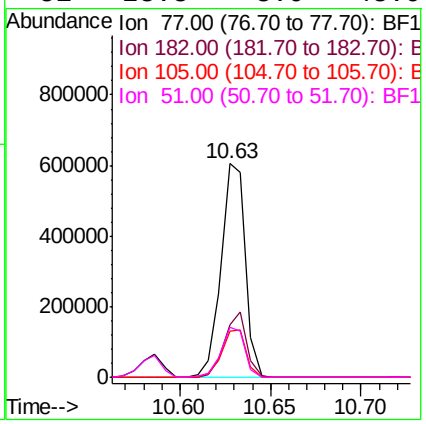


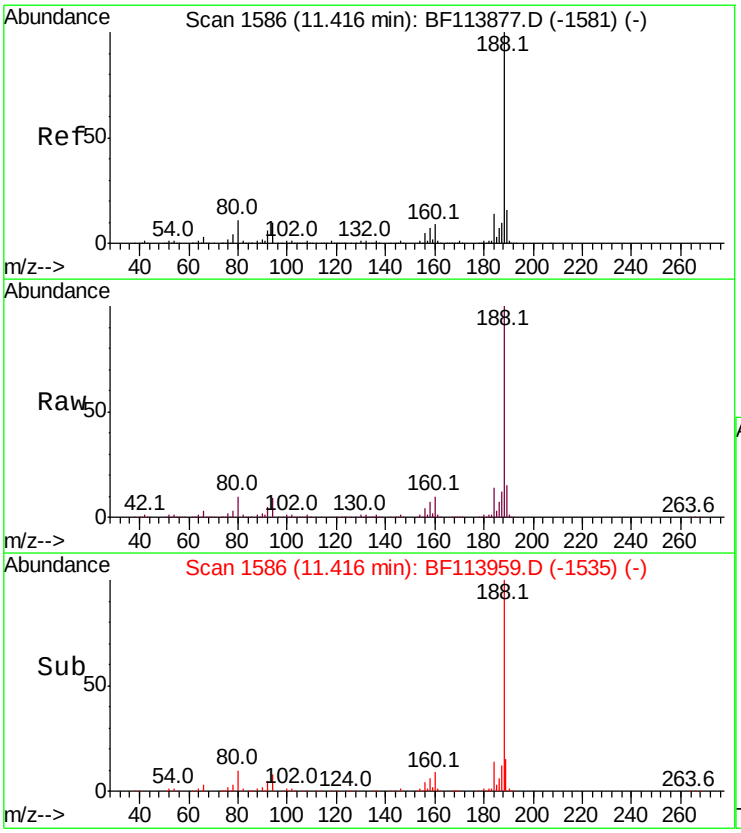
#63
Azobenzene
Concen: 32.048 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 563289

Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.4	44.4
105	21.6	2.2	42.2
51	23.3	3.9	43.9

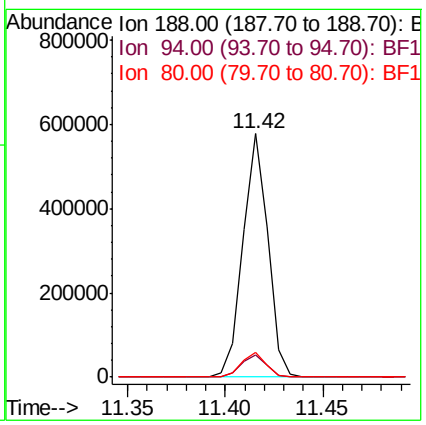


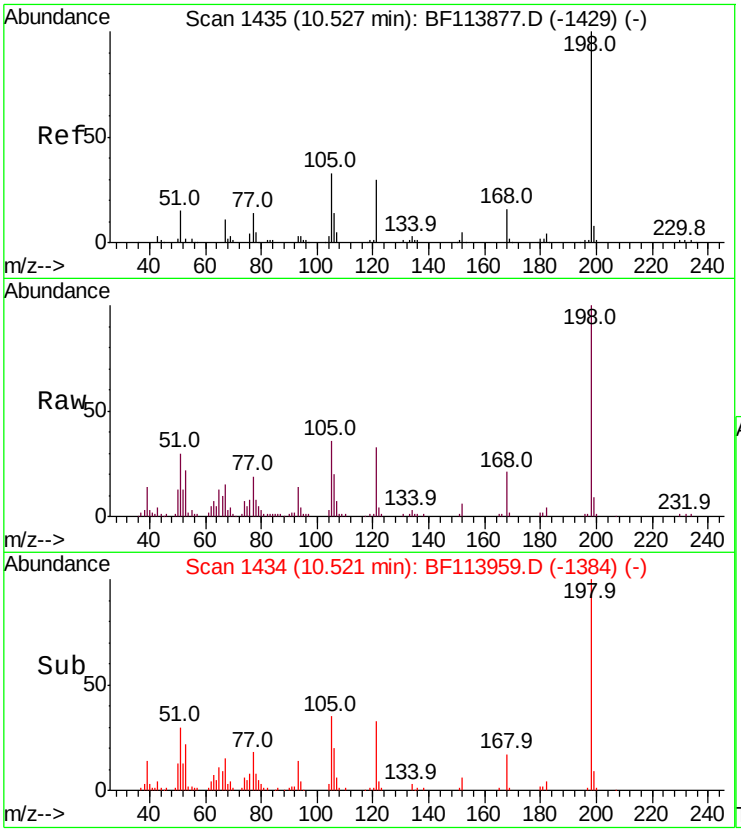


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:188 Resp: 513094

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.4
80	10.2	9.0	13.6



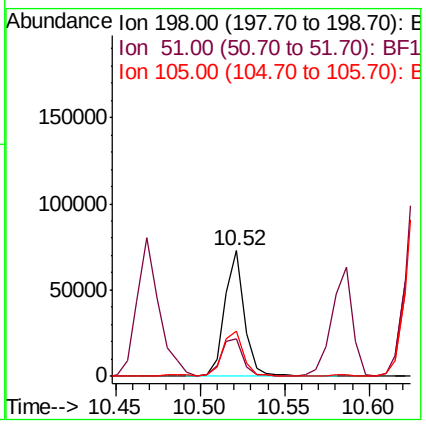


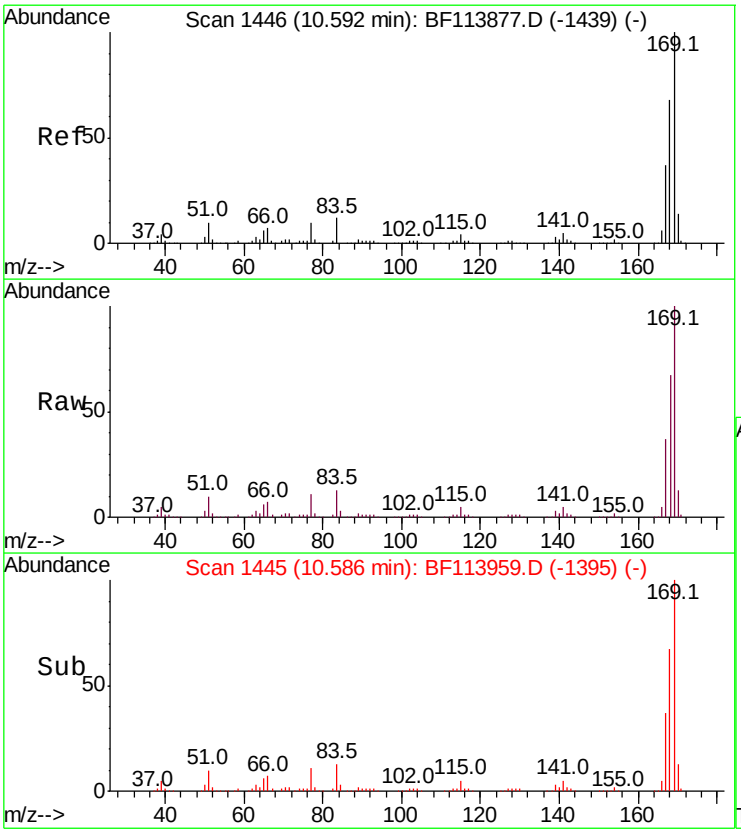
#65
4,6-Dinitro-2-methylphenol
Concen: 28.425 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:198 Resp: 58580

Ion	Ratio	Lower	Upper
198	100		
51	30.1	11.1	51.1
105	35.8	20.7	60.7

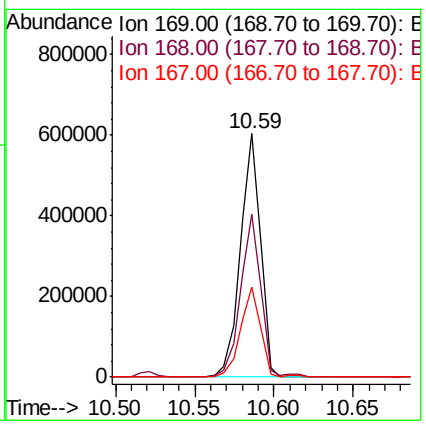


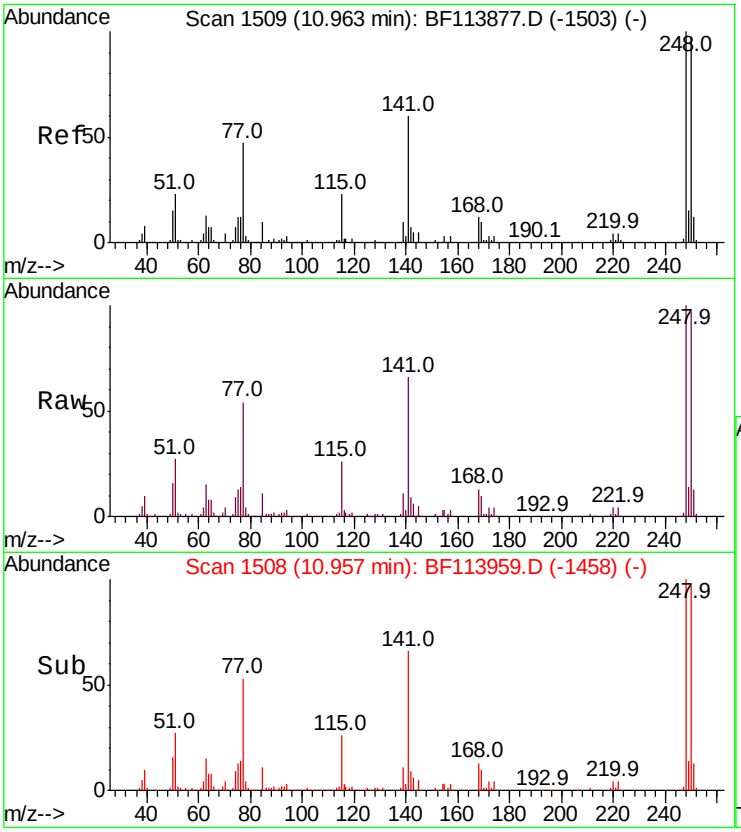


#66
n-Nitrosodiphenylamine
Concen: 34.057 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:169 Resp: 524330

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.3	81.5
167	36.9	29.4	44.0



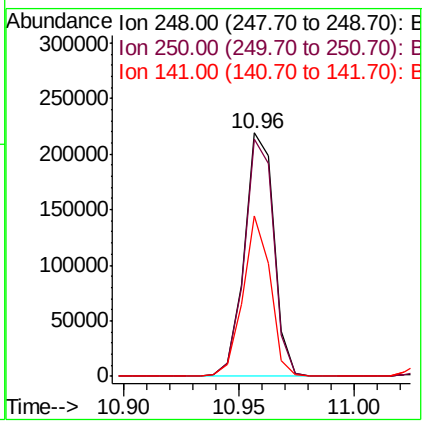


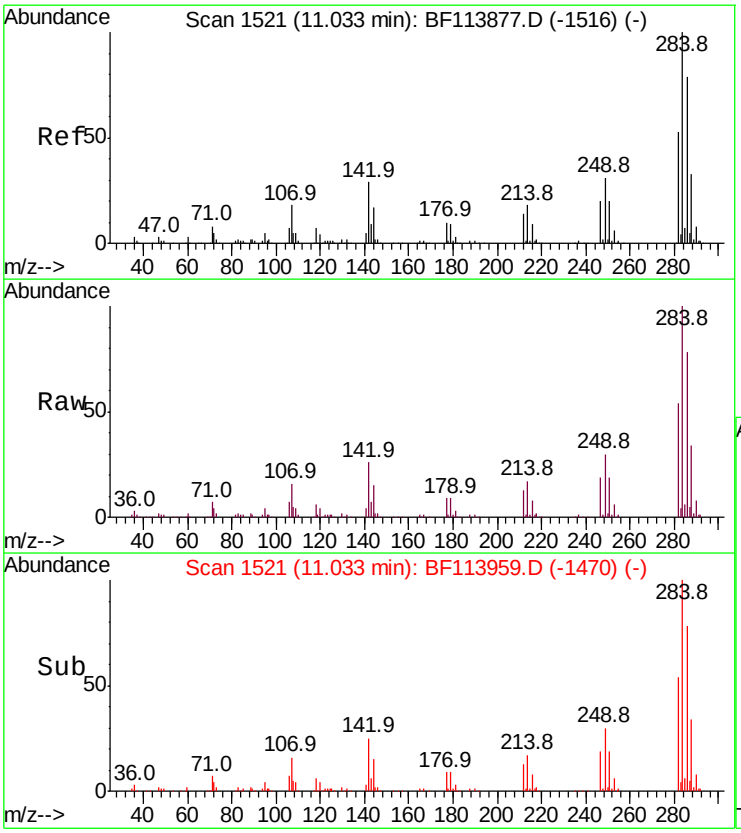
#67
4-Bromophenyl-phenylether
Concen: 31.680 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:248 Resp: 196363

Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.8	113.6
141	66.0	50.2	75.4

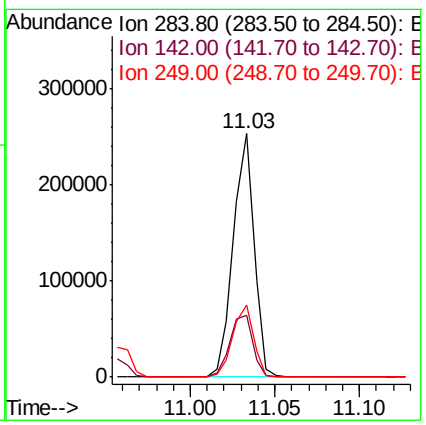


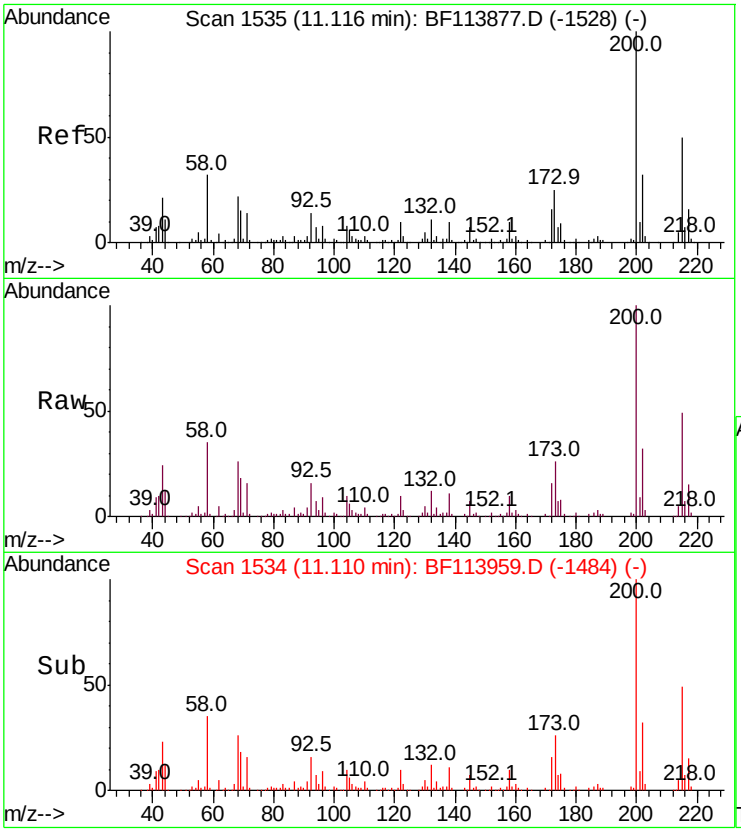


#68
Hexachlorobenzene
Concen: 31.784 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:284 Resp: 216495

Ion	Ratio	Lower	Upper
284	100		
142	25.6	23.0	34.4
249	29.8	24.4	36.6



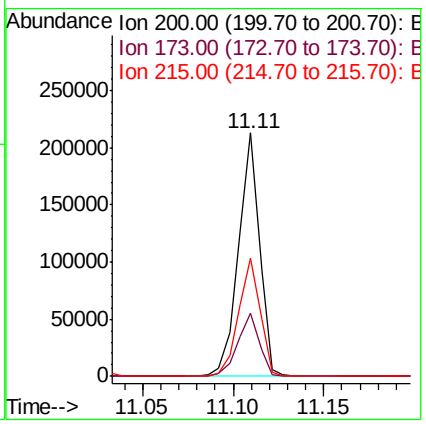


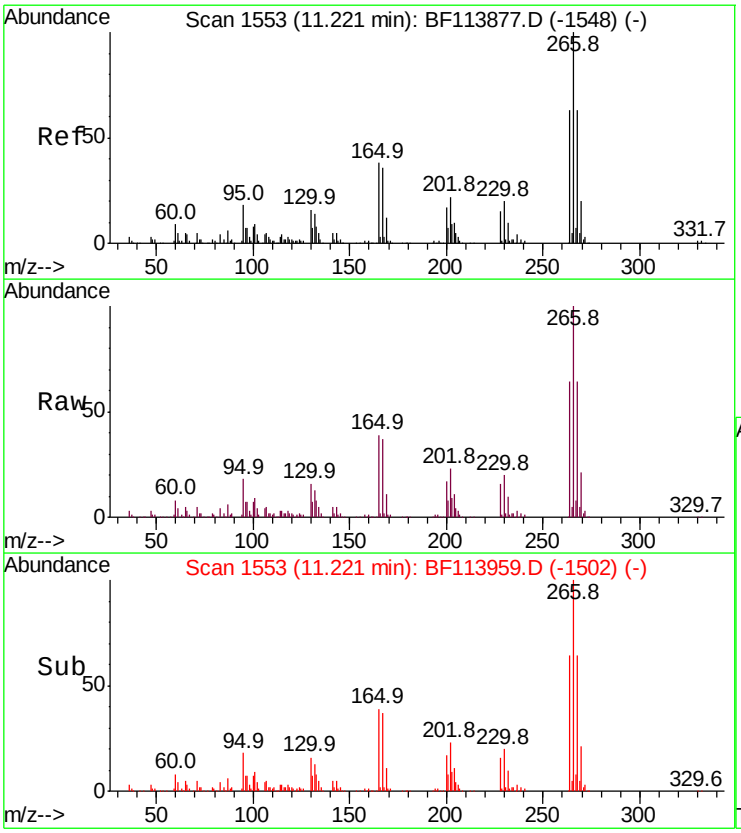
#69
Atrazine
Concen: 34.571 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:200 Resp: 173139

Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.9	45.9
215	48.6	29.3	69.3

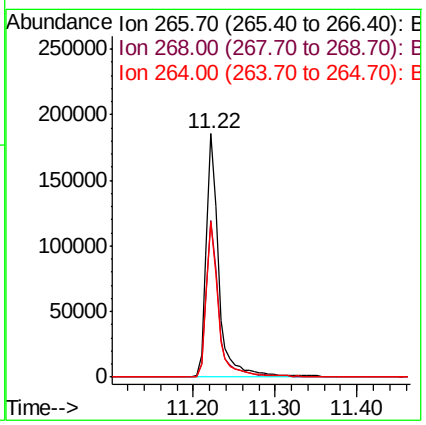


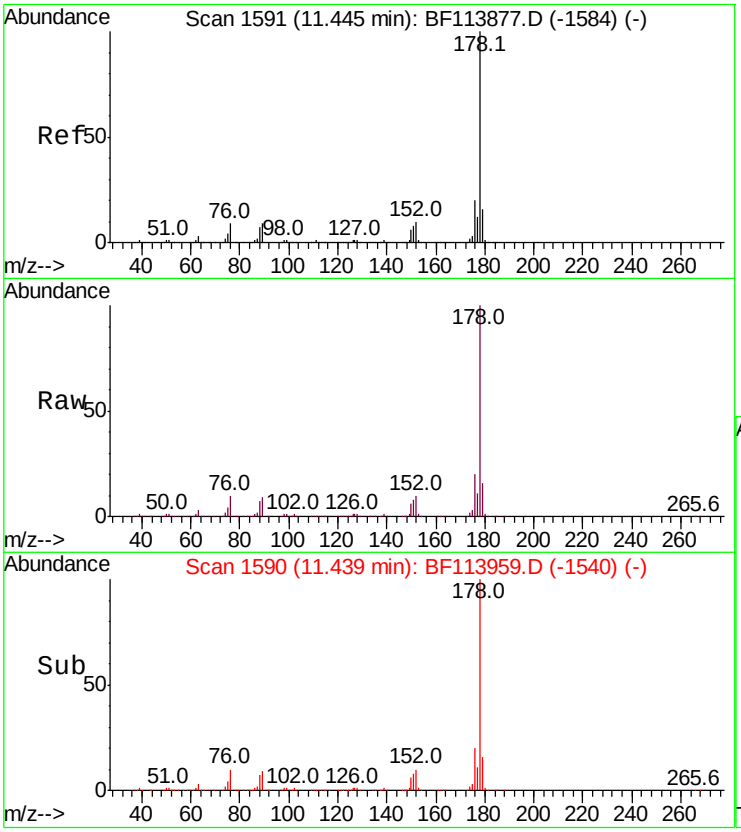


#70
Pentachlorophenol
Concen: 51.518 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:266 Resp: 198679

Ion	Ratio	Lower	Upper
266	100		
268	64.1	53.5	80.3
264	63.7	51.0	76.6



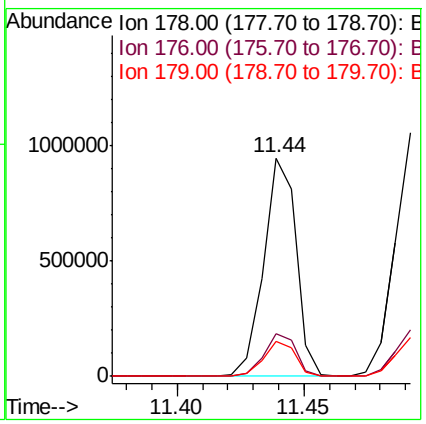


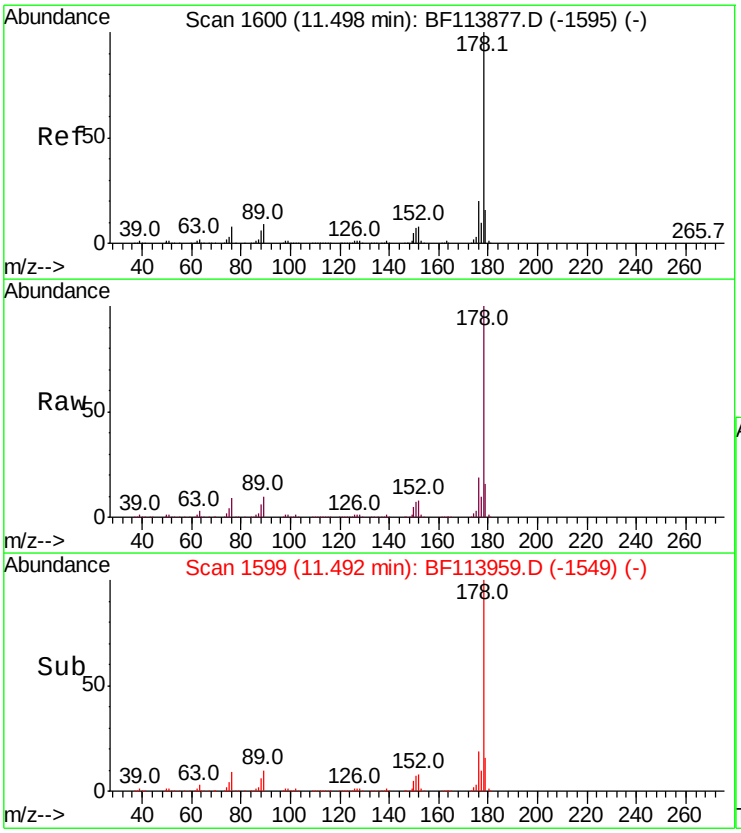
#71
Phenanthrene
Concen: 33.050 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 852216

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.9	12.8	19.2

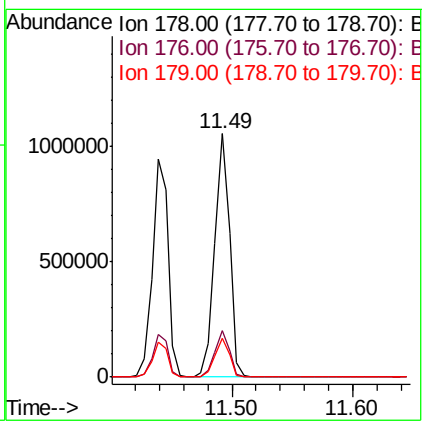


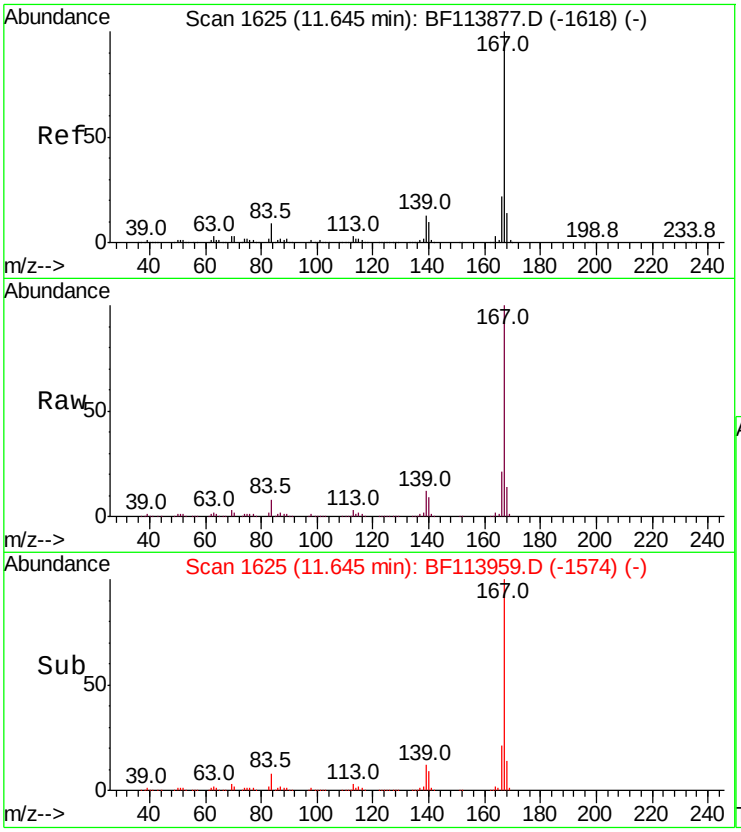


#72
Anthracene
Concen: 33.895 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:178 Resp: 882600

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.7	13.0	19.4



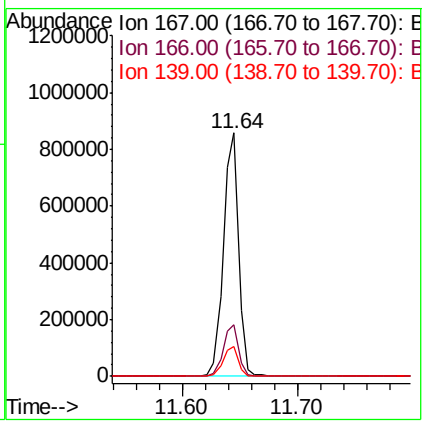


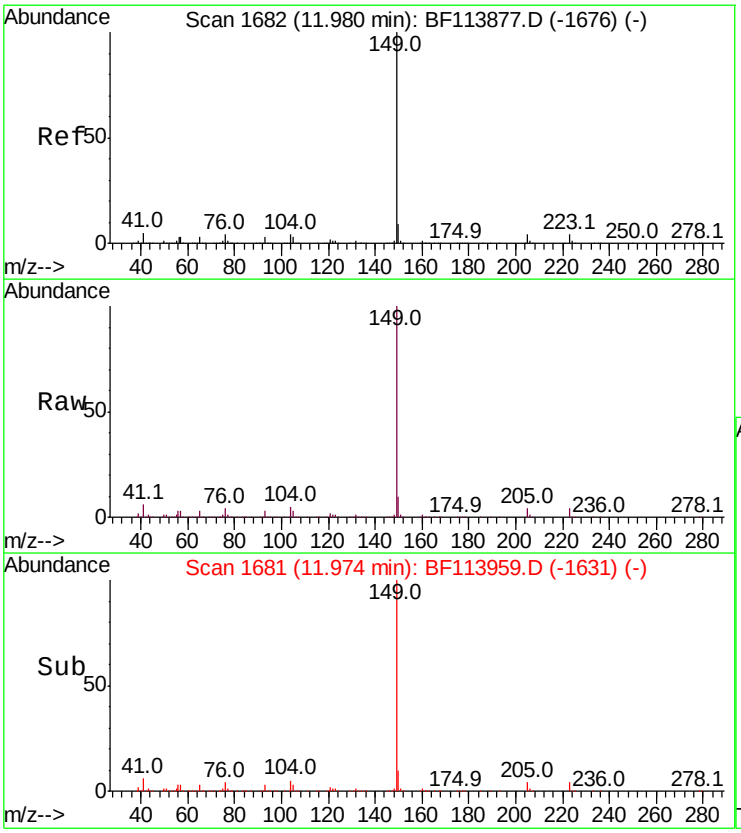
#73
Carbazole
Concen: 33.541 ng
RT: 11.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:167 Resp: 779199

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	12.1	10.0	15.0

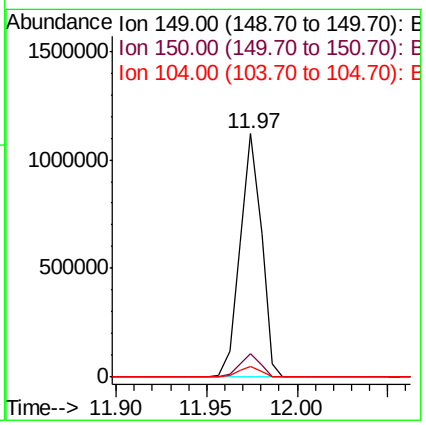


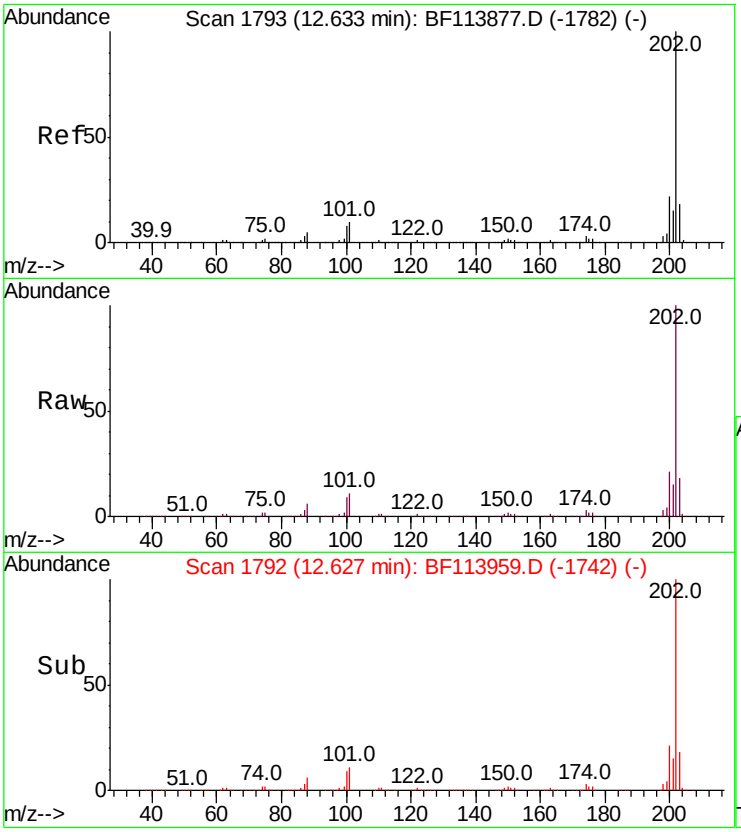


#74
Di-n-butylphthalate
Concen: 33.558 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:149 Resp: 917039

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.6	3.8	5.8



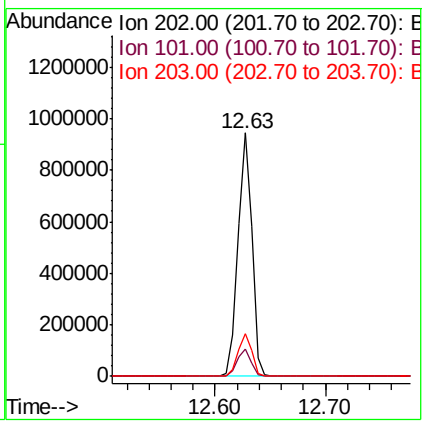


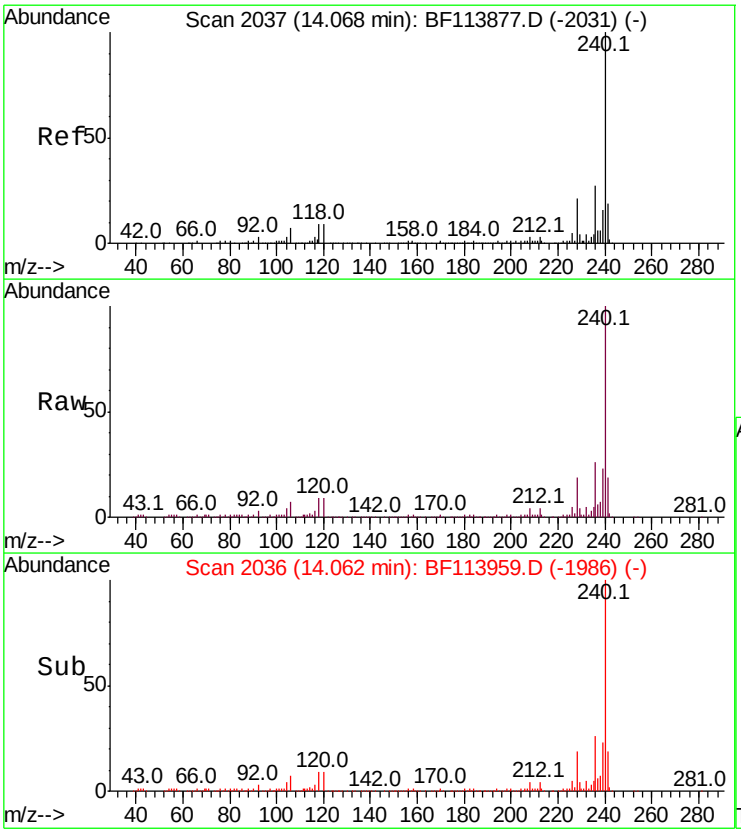
#75
Fluoranthene
Concen: 29.982 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:202 Resp: 843494

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	32.9
203	17.8	0.0	38.2

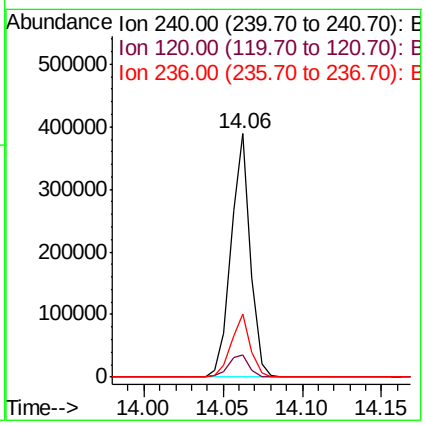


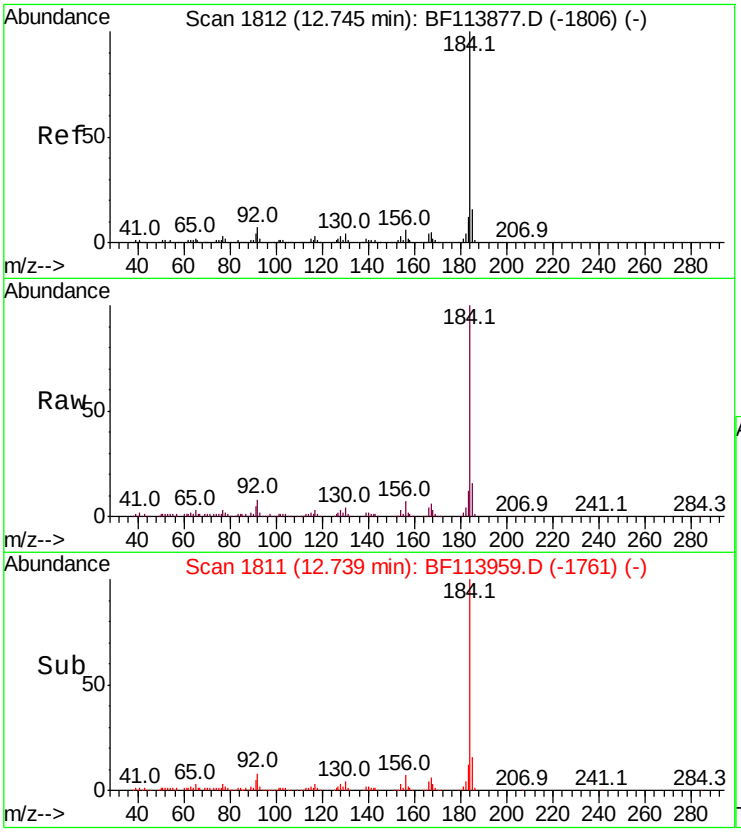


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:240 Resp: 324988

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.3	13.9#
236	26.0	21.2	31.8



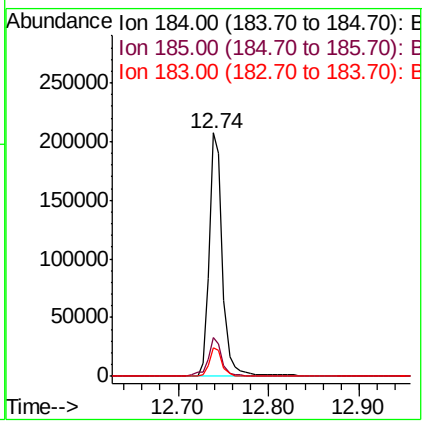


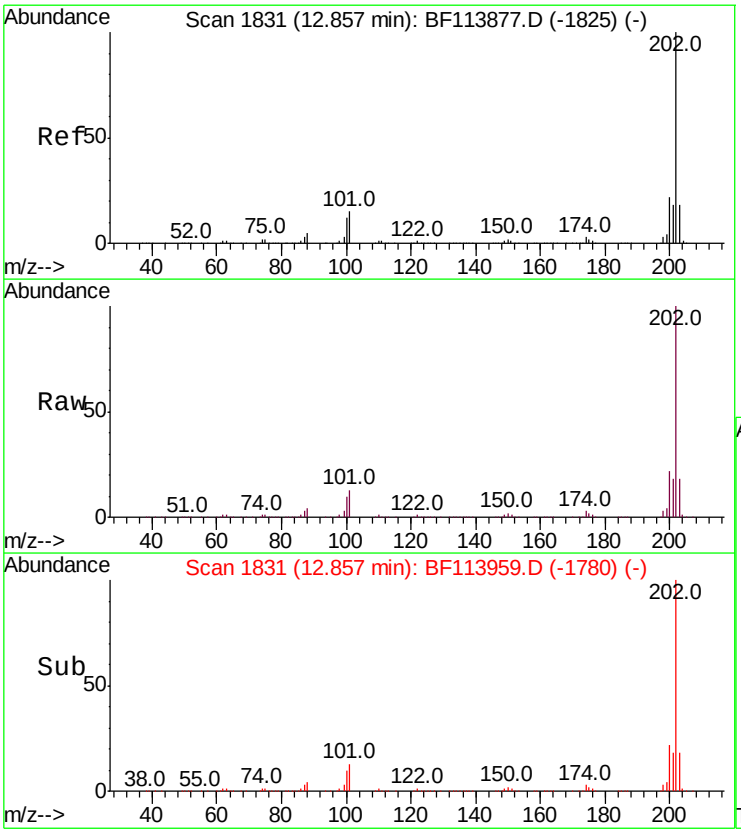
#77
Benzidine
Concen: 22.204 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:184 Resp: 215004

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	11.9	9.4	14.0

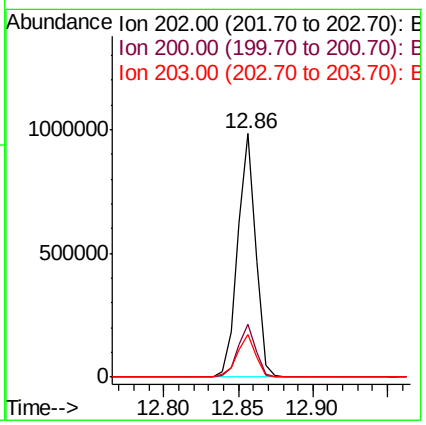


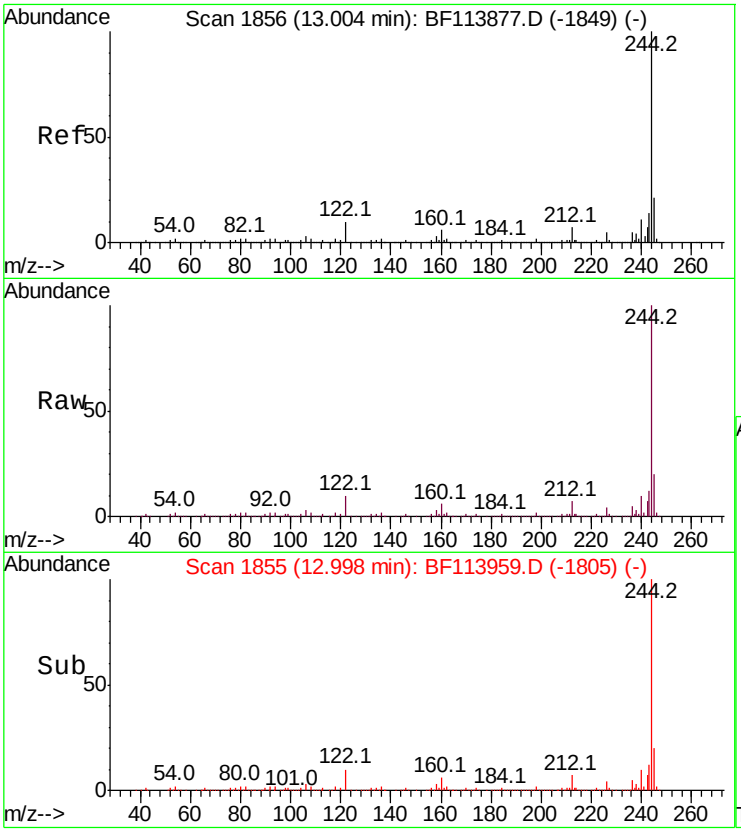


#78
Pyrene
Concen: 36.369 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:202 Resp: 826558

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.6	15.0	22.6



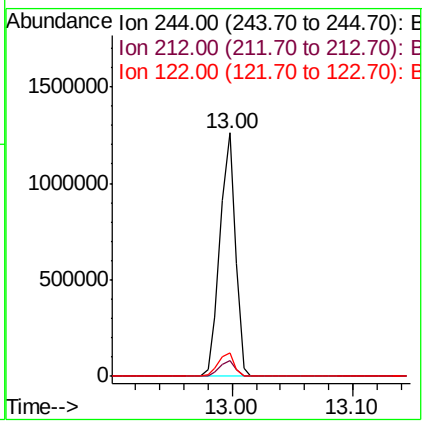


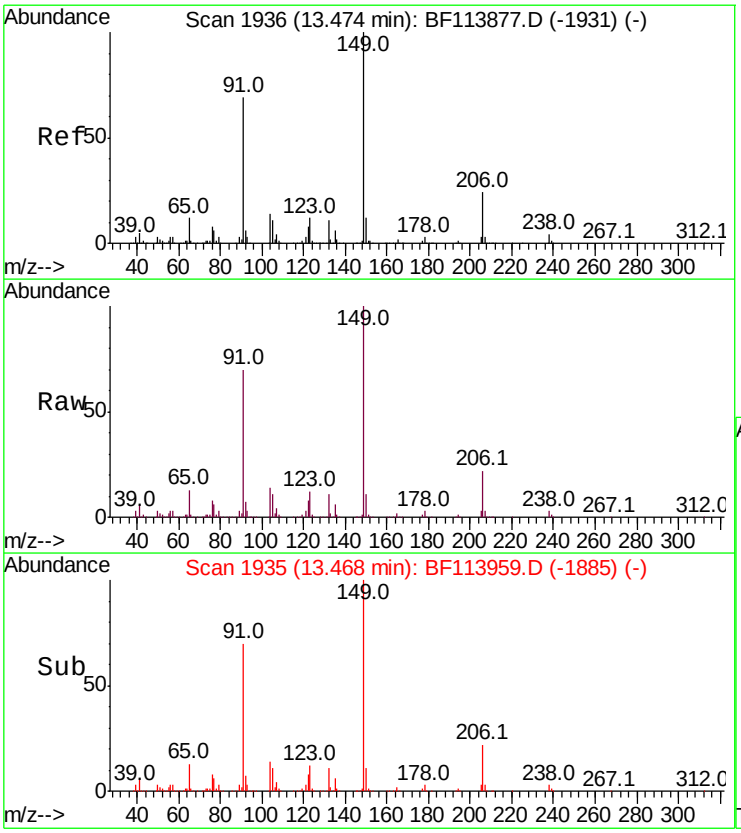
#79
Terphenyl-d14
Concen: 70.310 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:244 Resp: 1114559

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	9.7	7.6	11.4

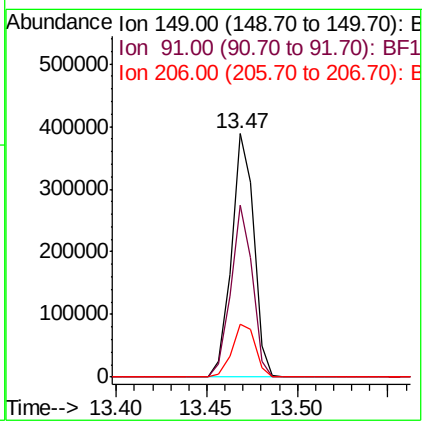


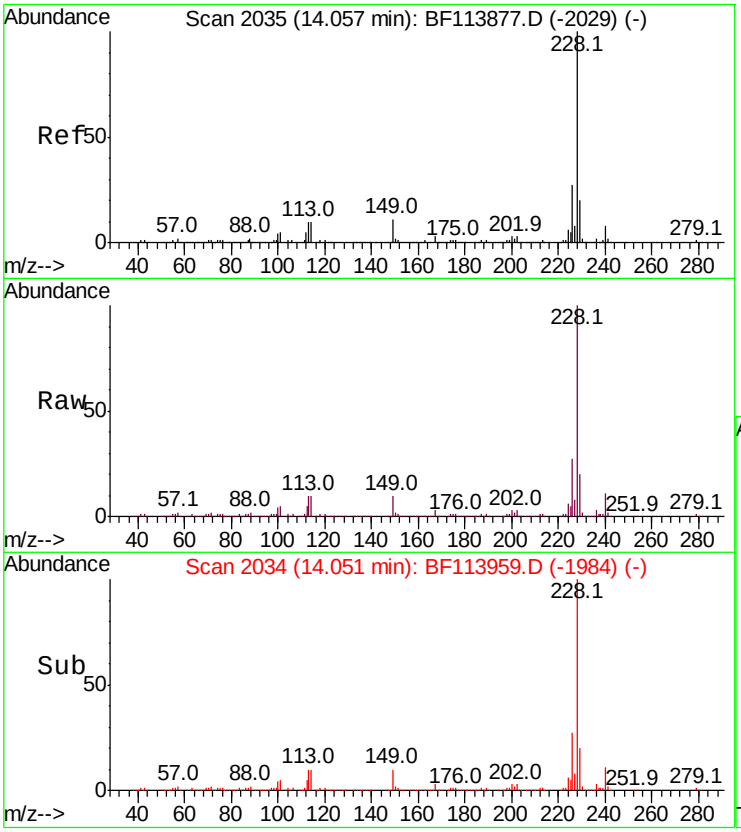


#80
Butylbenzylphthalate
Concen: 37.238 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:149 Resp: 332978

Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.3	84.5
206	22.0	19.0	28.6



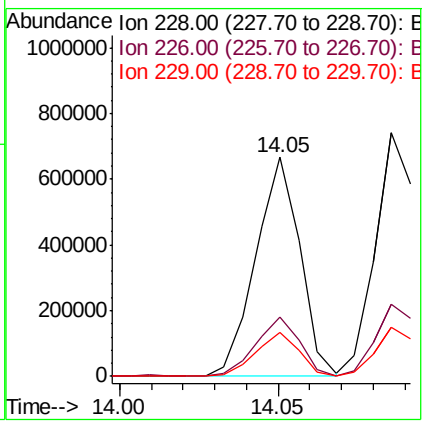


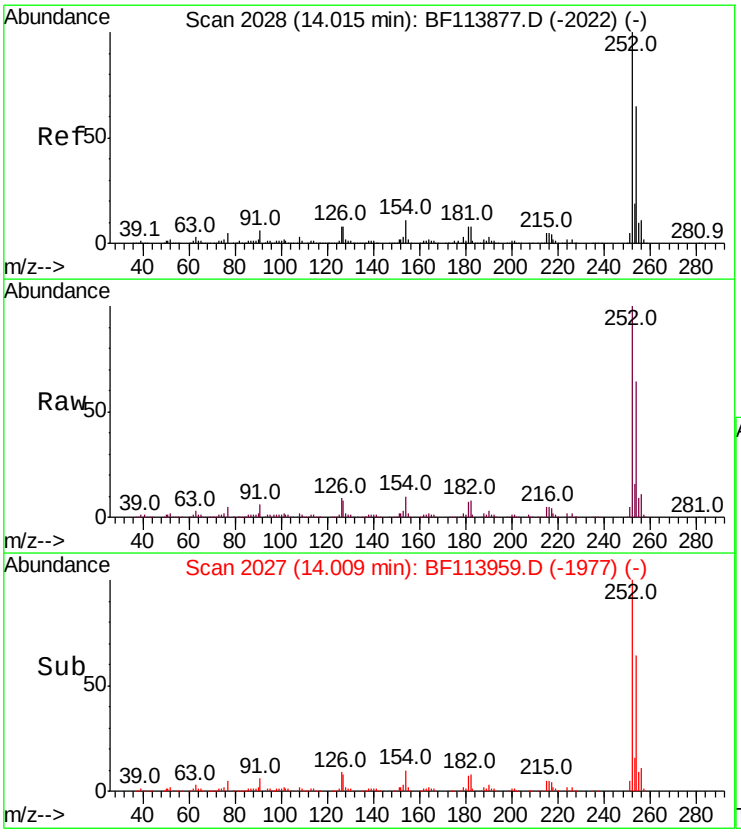
#81
Benzo(a)anthracene
Concen: 33.809 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:228 Resp: 647365

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.2
229	20.3	16.0	24.0

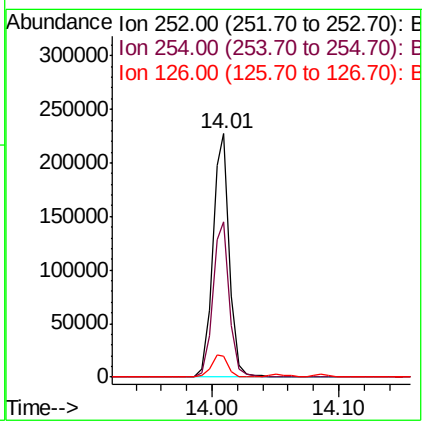


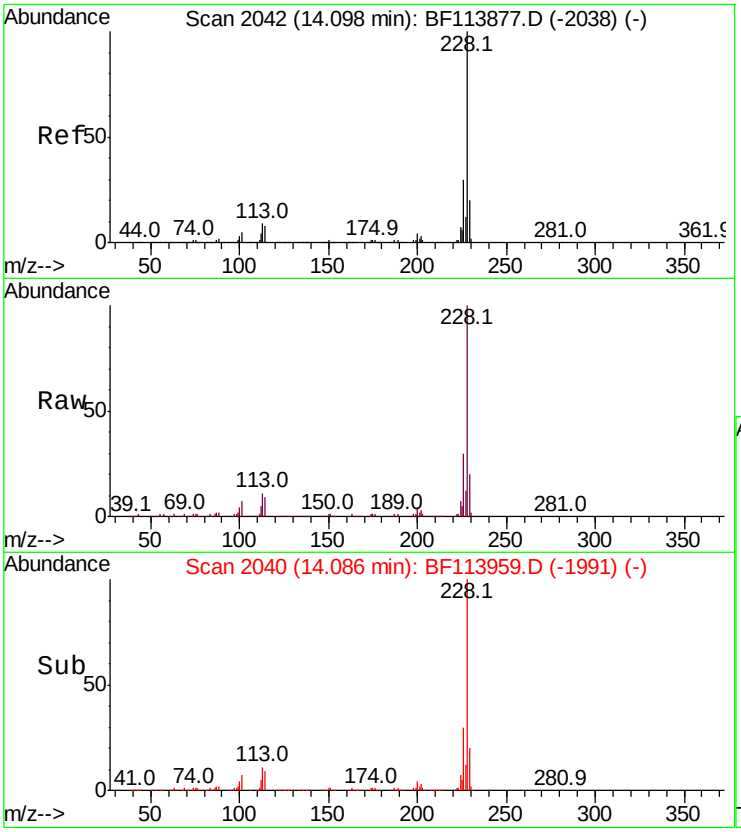


#82
3,3'-Dichlorobenzidine
Concen: 29.792 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:252 Resp: 209085

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	8.8	9.3	13.9#



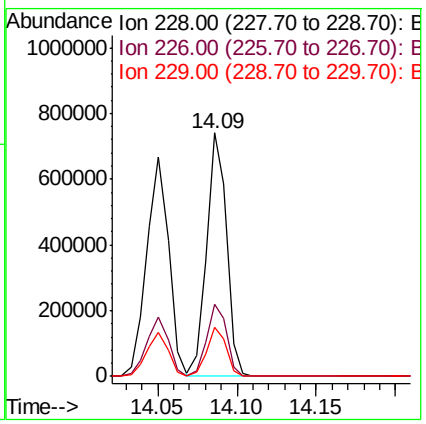


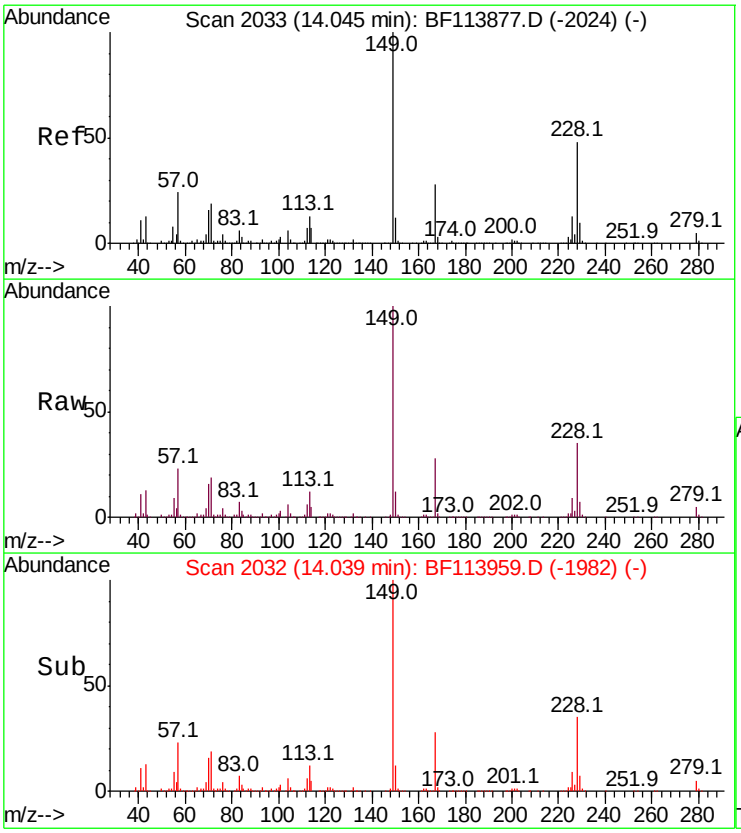
#83
Chrysene
Concen: 34.950 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:228 Resp: 651748

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.2	37.8
229	20.2	16.7	25.1

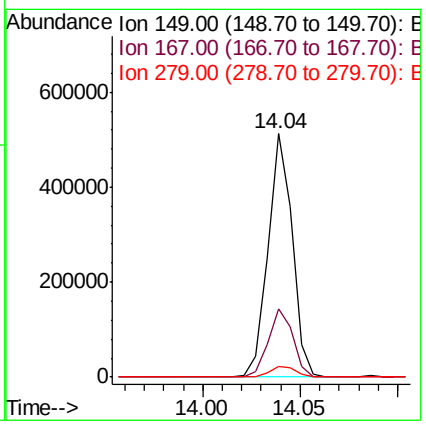


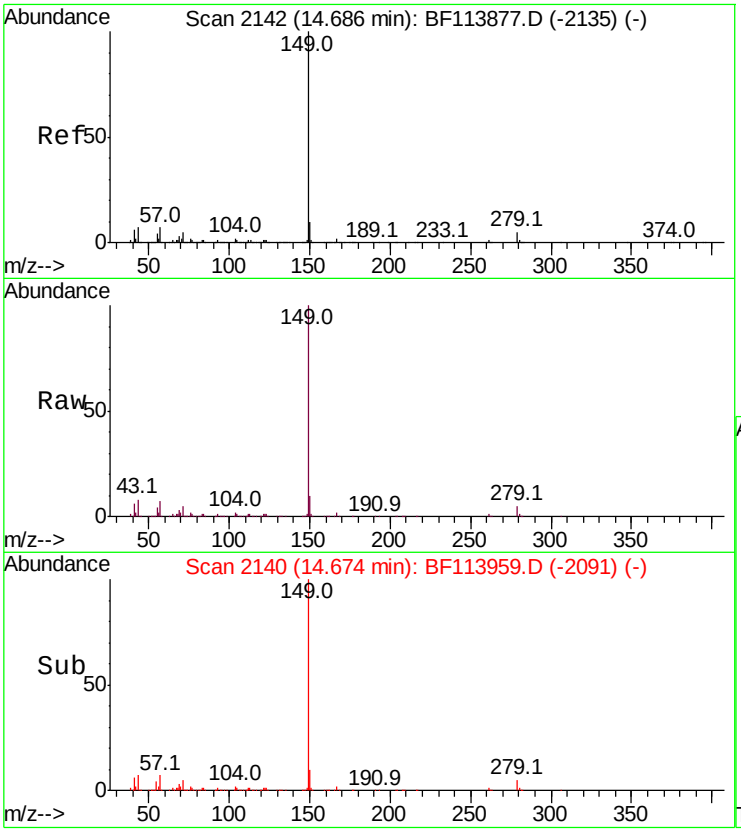


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.765 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:149 Resp: 441022

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.5	4.2	6.2



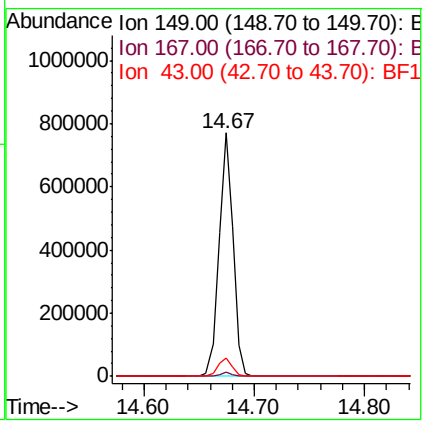


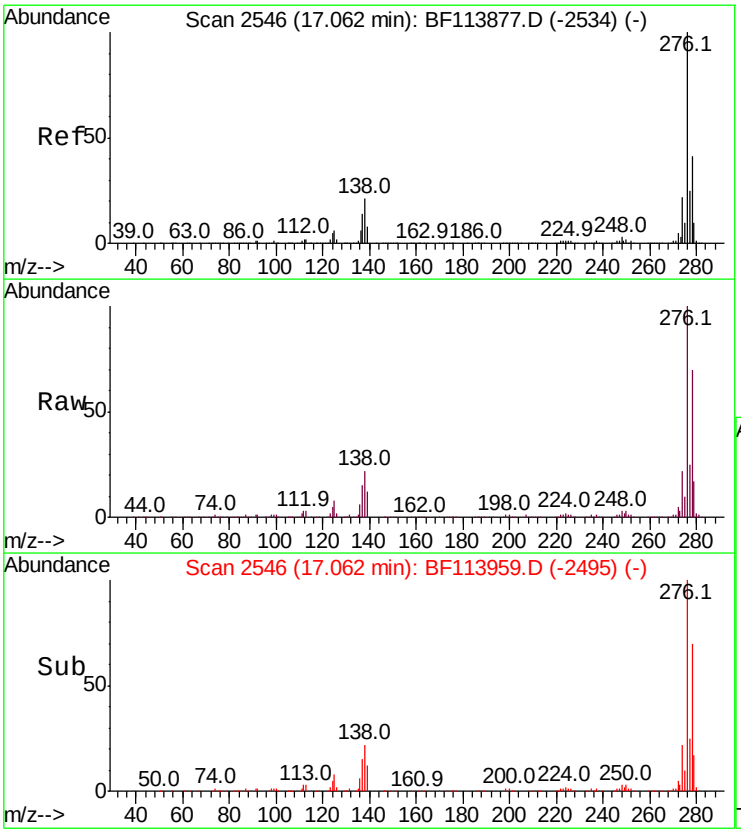
#85
Di-n-octyl phthalate
Concen: 38.214 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 680494

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.5	6.6	10.0

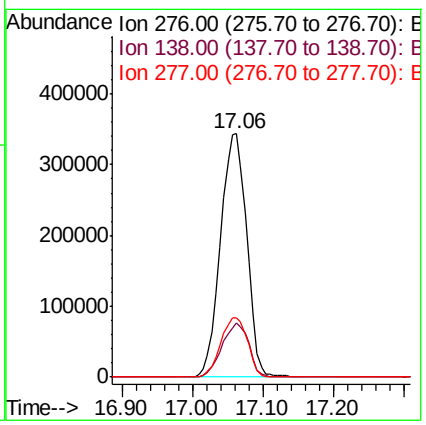


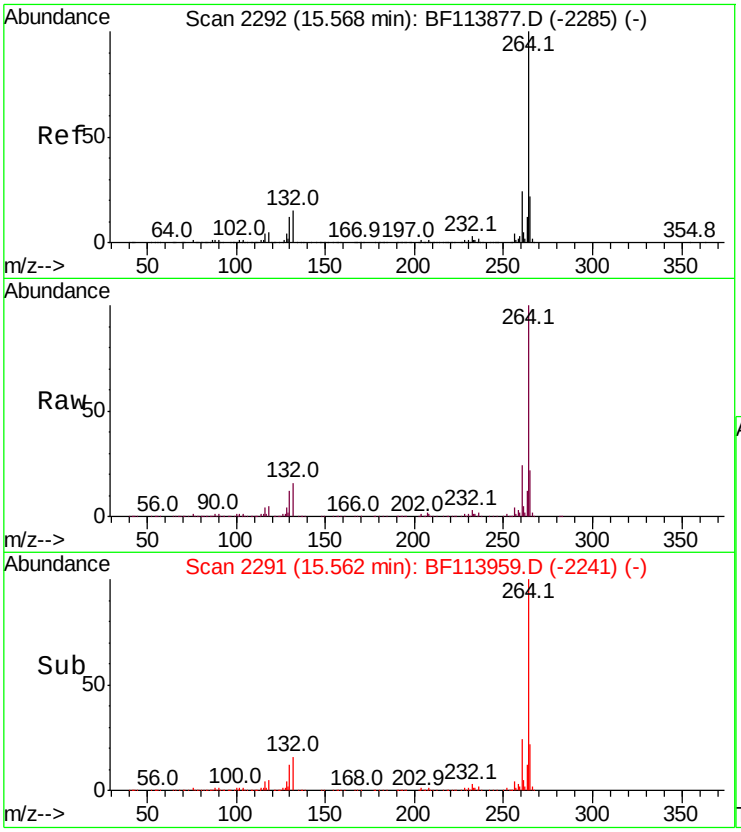


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.184 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:276 Resp: 886448

Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.6	29.4
277	25.1	20.2	30.4



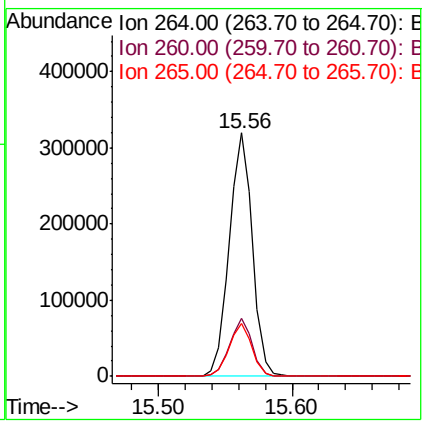


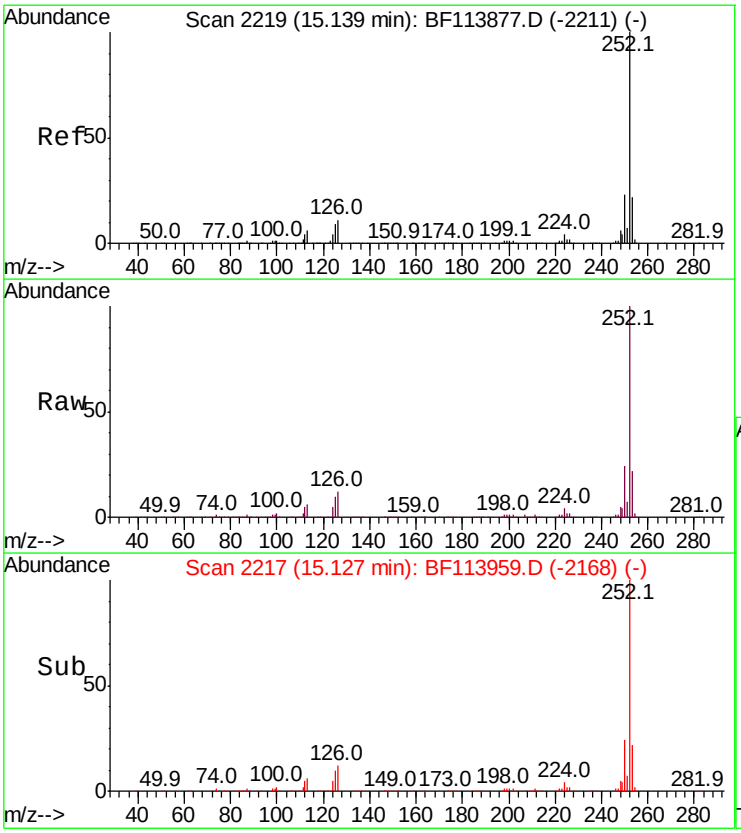
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:264 Resp: 388754

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.6	17.3	25.9

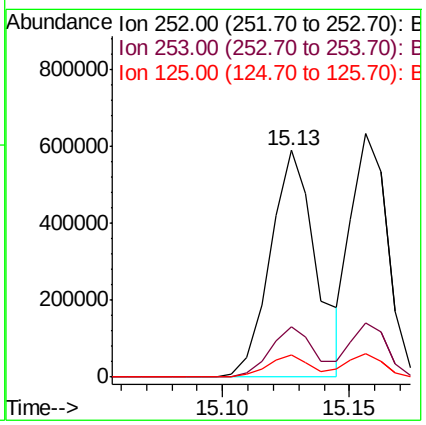


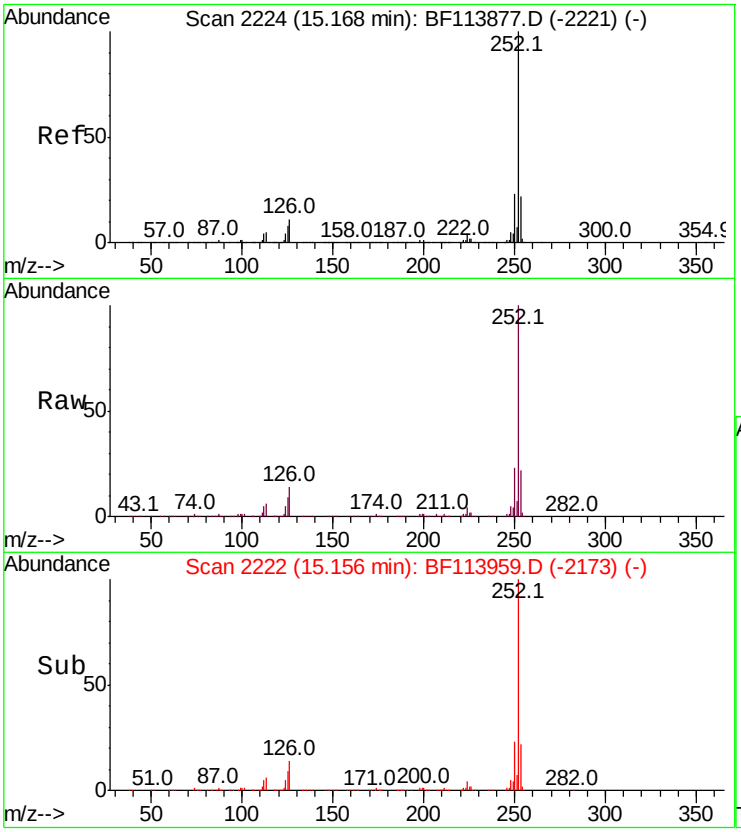


#88
Benzo(b)fluoranthene
Concen: 30.351 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:252 Resp: 746515

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.7	7.0	10.6



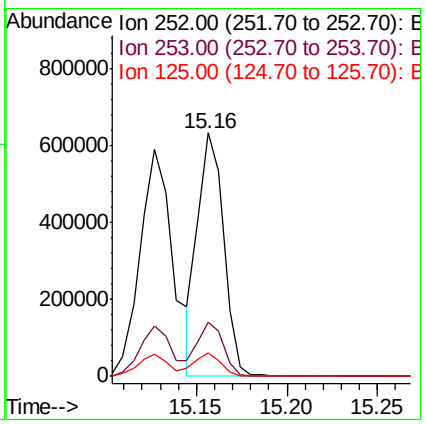


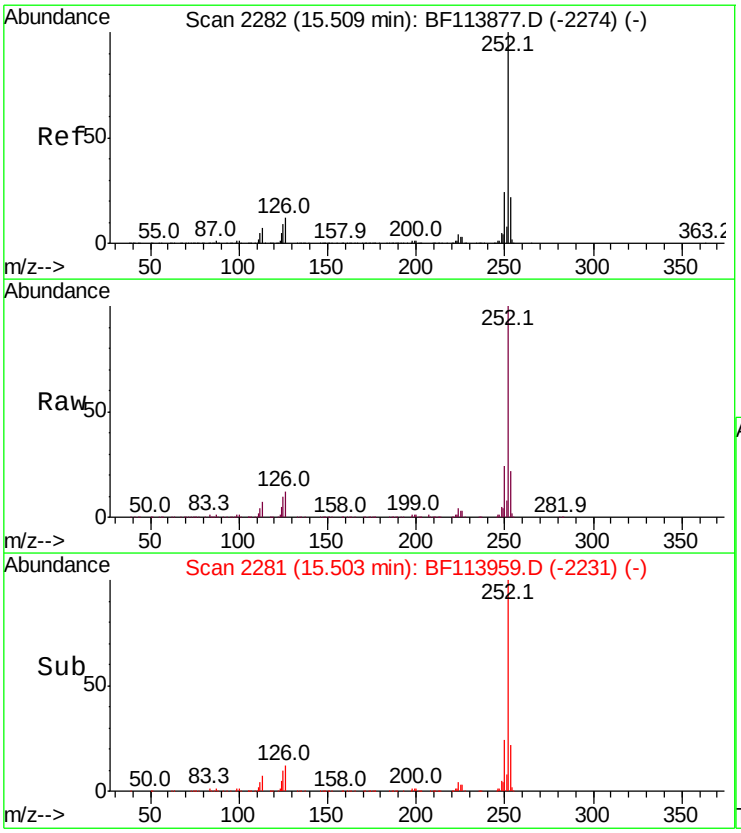
#89
Benzo(k)fluoranthene
Concen: 29.817 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:252 Resp: 630848

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.4	7.4	11.2

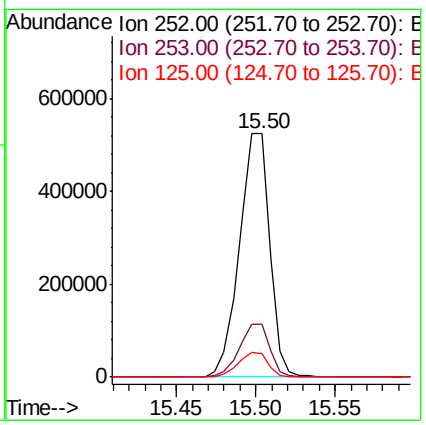


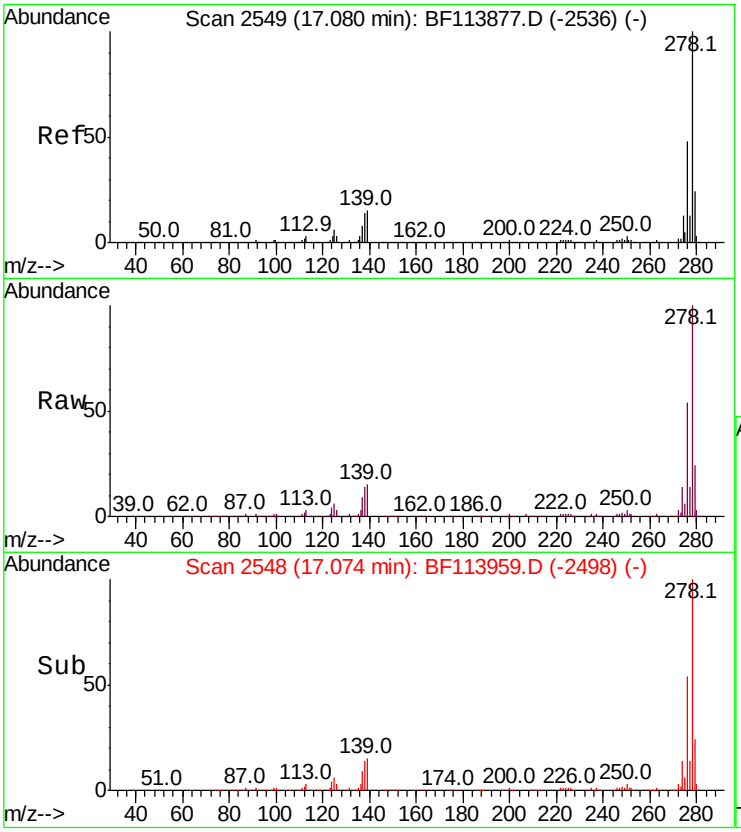


#90
Benzo(a)pyrene
Concen: 32.718 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:252 Resp: 696066

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.6	8.5	12.7



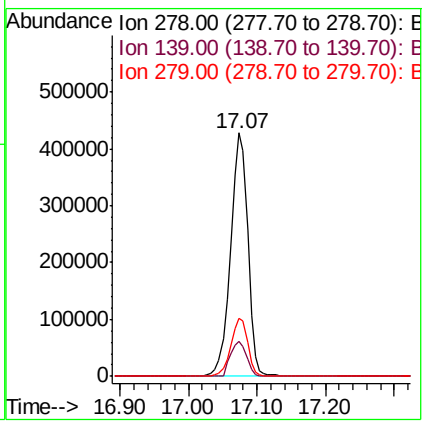


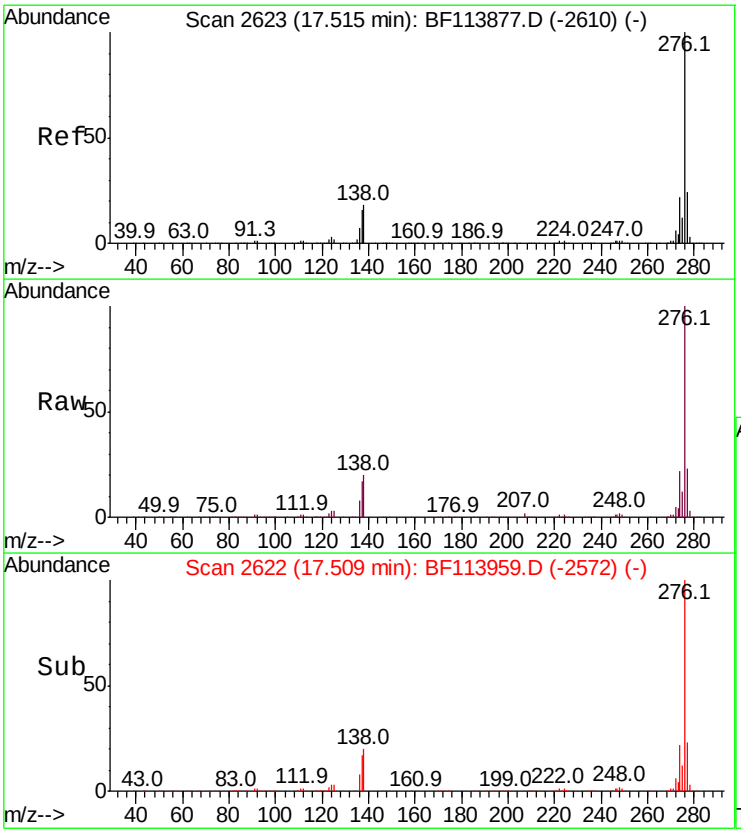
#91
Dibenzo(a,h)anthracene
Concen: 37.208 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:278 Resp: 743070

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 37.051 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF113959.D
Acq: 24 Apr 2019 14:17

Tgt Ion:276 Resp: 746729

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.7	16.6	25.0