Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100013.D
Acq On : 31 Oct 2017 19:42
Operator : SJ/JU
Sample : I6178-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 04:20:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	88473	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	365676	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	167138	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	289485	20.00	ng		0.00
75) Chrysene-d12	13.98	240	166059	20.00	ng		0.00
86) Perylene-d12	15.47	264	153002	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	737621	130.89	ng		0.01
7) Phenol-d6	6.45	99	876374	131.16	ng		0.01
23) Nitrobenzene-d5	7.36	82	511684	90.09	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	190906	125.34	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	950444	87.73	ng		0.00
78) Terphenyl-d14	12.91	244	707744	93.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	87052	34.981	ng	#	88
3) Pyridine	3.32	79	210107	35.109	ng	#	85
4) n-Nitrosodimethylamine	3.28	42	89326	41.781	ng	#	71
6) Aniline	6.46	93	286595	33.079	ng	#	87
8) 2-Chlorophenol	6.58	128	280001	46.620	ng		92
9) Benzaldehyde	6.35	77	129238	32.367	ng		94
10) Phenol	6.46	94	386312	52.657	ng		89
11) bis(2-Chloroethyl)ether	6.53	93	256803	45.329	ng		96
12) 1,3-Dichlorobenzene	6.80	146	296760	44.005	ng		97
13) 1,4-Dichlorobenzene	6.80	146	296760	43.359	ng		97
14) 1,2-Dichlorobenzene	6.96	146	274120	43.945	ng		98
15) Benzyl Alcohol	6.95	79	192488	45.297	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	314817	50.024	ng		50
17) 2-Methylphenol	7.06	107	225792	44.943	ng	#	92
18) Hexachloroethane	7.29	117	94382	41.333	ng		98
19) n-Nitroso-di-n-propylamine	7.21	70	170174	43.459	ng		88
20) 3+4-Methylphenols	7.21	107	282784	48.341	ng	#	75
22) Acetophenone	7.20	105	358299	43.033	ng	#	95
24) Nitrobenzene	7.38	77	262042	45.787	ng		93
25) Isophorone	7.62	82	509987	49.481	ng		96
26) 2-Nitrophenol	7.70	139	159638	48.702	ng	#	83
27) 2,4-Dimethylphenol	7.73	122	247725	51.292	ng		94
28) bis(2-Chloroethoxy)methane	7.82	93	334162	46.295	ng		99
29) 2,4-Dichlorophenol	7.94	162	249335	49.696	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	242619	45.259	ng		98
31) Naphthalene	8.09	128	791684	44.851	ng		99
32) Benzoic acid	7.85	122	16477	3.876	ng		92
33) 4-Chloroaniline	8.15	127	214084	29.371	ng		95
34) Hexachlorobutadiene	8.20	225	120737	43.787	ng		99
35) Caprolactam	8.53	113	73936	46.861	ng	#	79
36) 4-Chloro-3-methylphenol	8.65	107	243052	47.463	ng		89
37) 2-Methylnaphthalene	8.79	142	542947	45.900	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	227878	42.214	ng	#	97
40) Hexachlorocyclopentadiene	8.93	237	24481	33.321	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100013.D
Acq On : 31 Oct 2017 19:42
Operator : SJ/JU
Sample : I6178-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 04:20:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	157867	48.348	ng		97
43) 2,4,5-Trichlorophenol	9.12	196	161459	46.597	ng		95
45) 1,1'-Biphenyl	9.25	154	638704	42.242	ng		96
46) 2-Chloronaphthalene	9.28	162	498947	45.438	ng		95
47) 2-Nitroaniline	9.39	65	132035	45.814	ng		86
48) Acenaphthylene	9.69	152	725355	42.889	ng		100
49) Dimethylphthalate	9.56	163	819455	61.911	ng		100
50) 2,6-Dinitrotoluene	9.63	165	132421	47.591	ng	#	75
51) Acenaphthene	9.86	154	439319	42.512	ng		99
52) 3-Nitroaniline	9.80	138	113746	34.693	ng		87
53) 2,4-Dinitrophenol	9.93	184	25251	27.091	ng	#	89
54) Dibenzofuran	10.04	168	656208	44.986	ng		97
55) 4-Nitrophenol	9.99	139	132154	77.144	ng		81
56) 2,4-Dinitrotoluene	10.05	165	163867	48.902	ng	#	82
57) Fluorene	10.38	166	528363	43.747	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	120317	49.524	ng	#	91
59) Diethylphthalate	10.25	149	572761	44.312	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	247528	43.547	ng		93
61) 4-Nitroaniline	10.43	138	130013	41.564	ng		83
62) Azobenzene	10.53	77	492628	45.466	ng		92
64) 4,6-Dinitro-2-methylphenol	10.46	198	40307	22.150	ng	#	76
65) n-Nitrosodiphenylamine	10.49	169	477660	44.699	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	143516	47.092	ng		94
67) Hexachlorobenzene	10.93	284	140198	44.966	ng		92
68) Atrazine	11.02	200	149728	46.645	ng		99
69) Pentachlorophenol	11.14	266	101664	76.310	ng		98
70) Phenanthrene	11.35	178	707664	43.317	ng		98
71) Anthracene	11.40	178	730696	44.063	ng		98
72) Carbazole	11.56	167	679296	43.560	ng		99
73) Di-n-butylphthalate	11.87	149	878275	44.156	ng		98
74) Fluoranthene	12.55	202	666460	39.255	ng		97
76) Benzidine	12.67	184	269746	37.123	ng		97
77) Pyrene	12.77	202	658347	52.138	ng		99
79) Butylbenzylphthalate	13.37	149	331730	53.351	ng		94
80) Benzo(a)anthracene	13.97	228	467164	44.378	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	155421	40.673	ng		96
82) Chrysene	14.01	228	439830	44.442	ng		98
83) Bis(2-ethylhexyl)phthalate	13.93	149	437575	50.112	ng		99
84) Di-n-octyl phthalate	14.56	149	689077	45.978	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.97	276	444488	48.923	ng		97
87) Benzo(b)fluoranthene	15.04	252	414196	42.871	ng		99
88) Benzo(k)fluoranthene	15.07	252	399525	43.854	ng		99
89) Benzo(a)pyrene	15.42	252	396128	45.644	ng		98
90) Dibenzo(a,h)anthracene	16.97	278	370985	48.108	ng		97
91) Benzo(g,h,i)perylene	17.42	276	375085	49.716	ng		98

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

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Acq On : 31 Oct 2017 19:42
Operator : SJ/JU
Sample : I6178-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 01 04:20:45 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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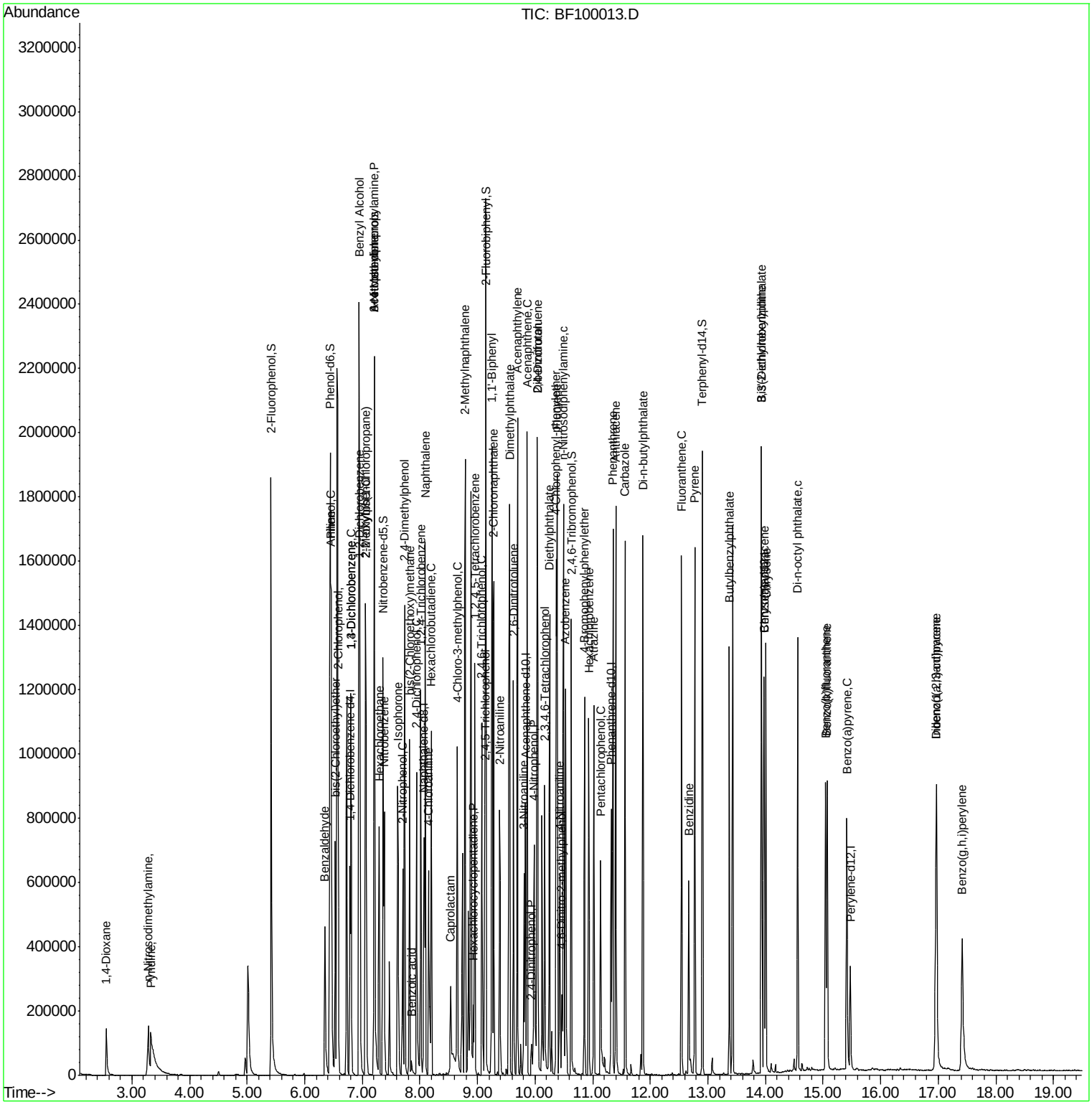
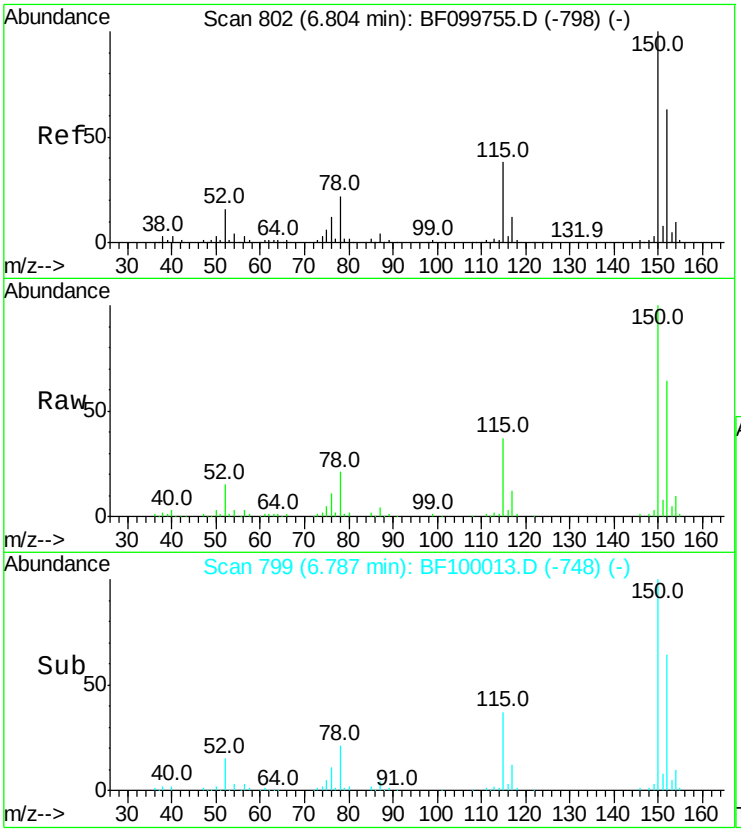
Response via : Initial Calibration



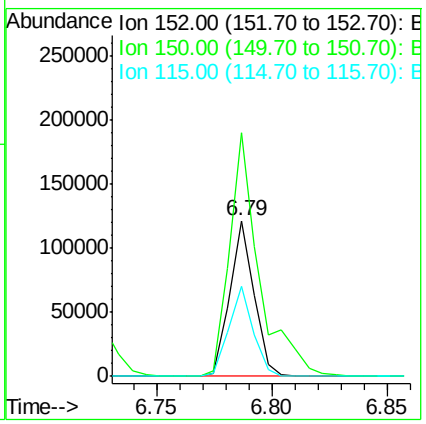


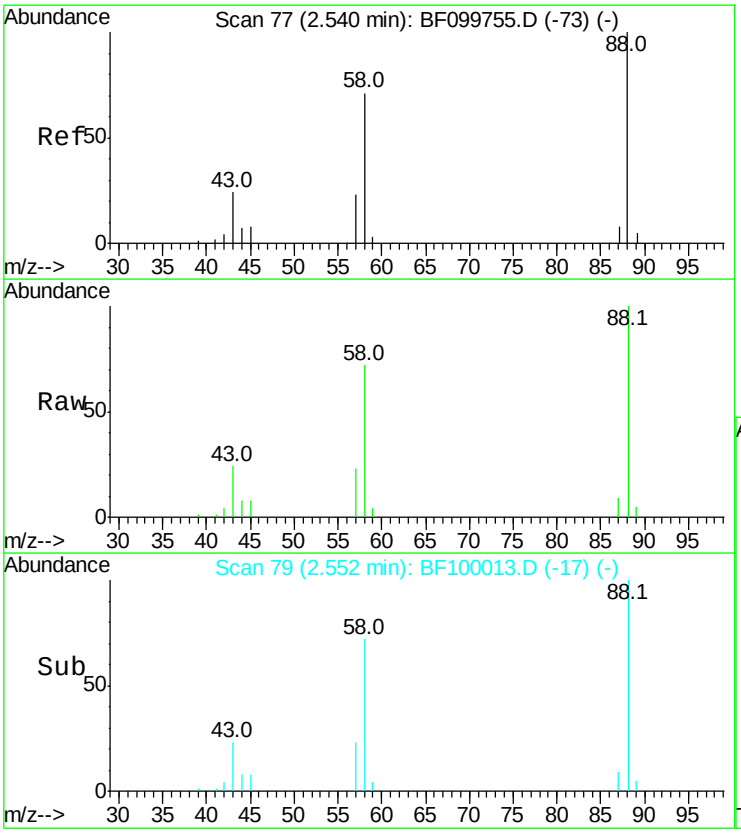
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88473

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	57.4	50.1	75.1

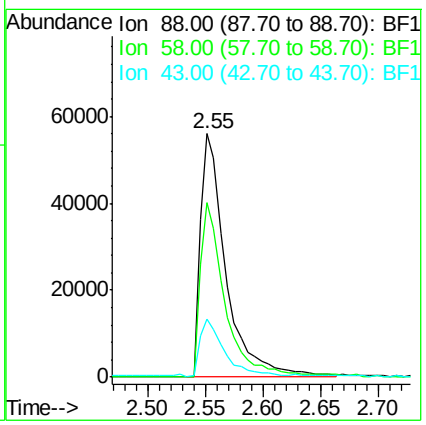


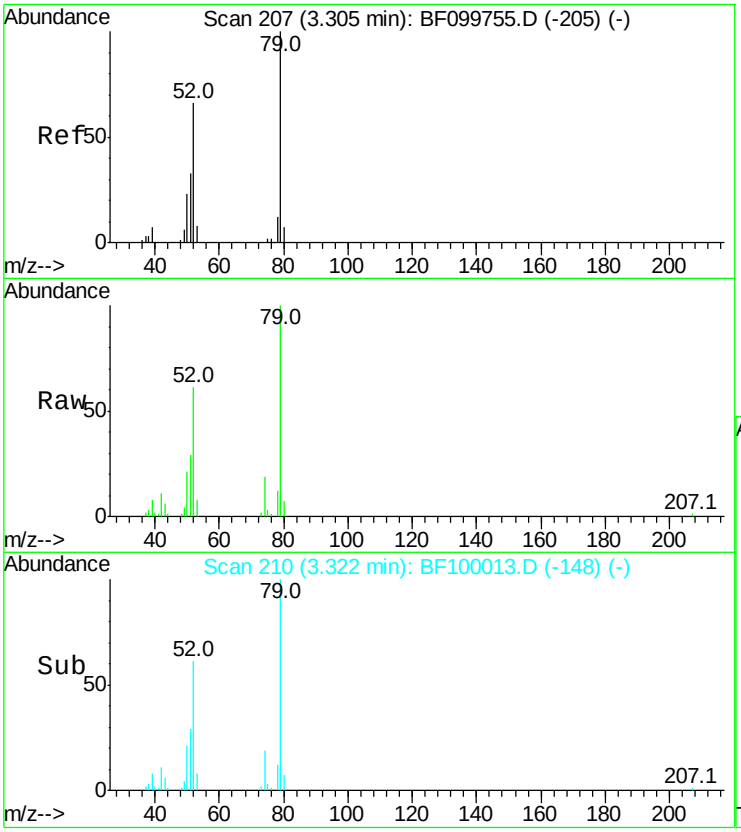


#2
1,4-Dioxane
Concen: 34.981 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.06 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 88 Resp: 87052

Ion	Ratio	Lower	Upper
88	100		
58	68.8	62.6	93.8
43	23.3	24.6	37.0#



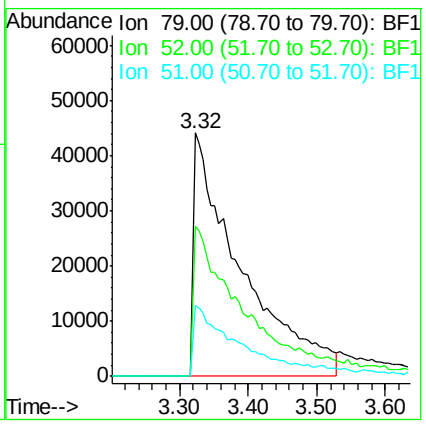


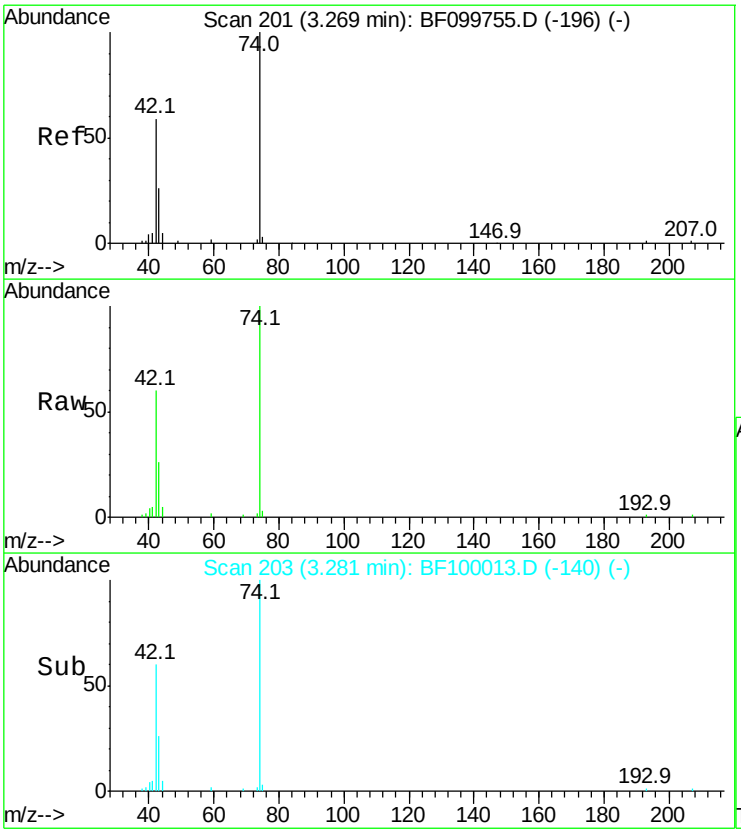
#3
Pyridine
Concen: 35.109 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.06 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 210107

Ion	Ratio	Lower	Upper
79	100		
52	61.4	59.8	89.6
51	29.3	29.8	44.8#

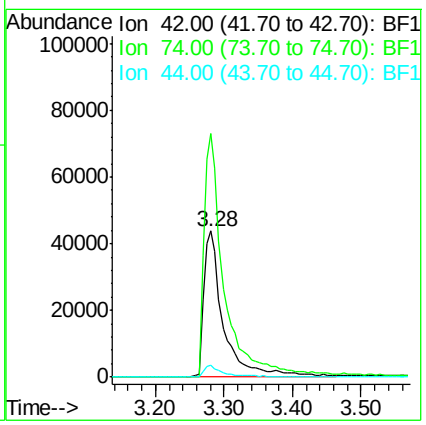


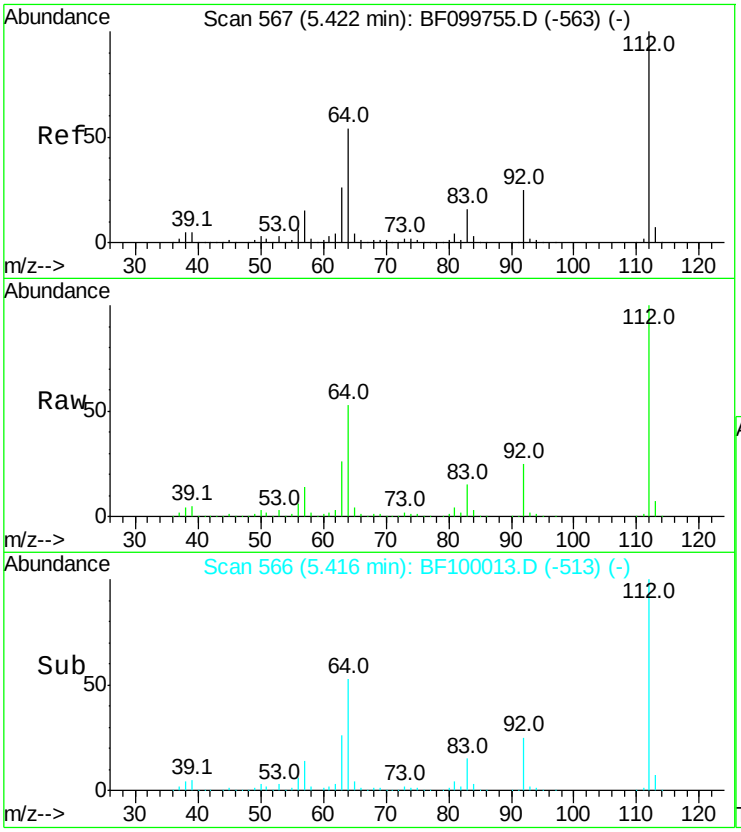


#4
n-Nitrosodimethylamine
Concen: 41.781 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.07 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 42 Resp: 89326

Ion	Ratio	Lower	Upper
42	100		
74	167.0	104.9	157.3#
44	8.0	6.9	10.3



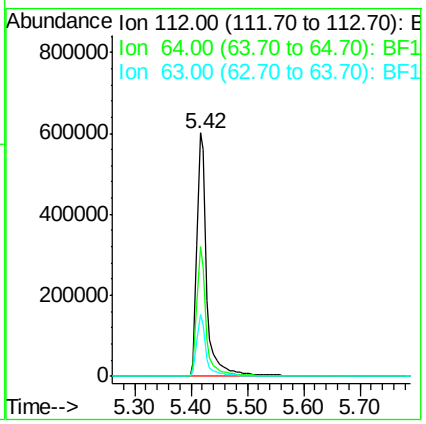


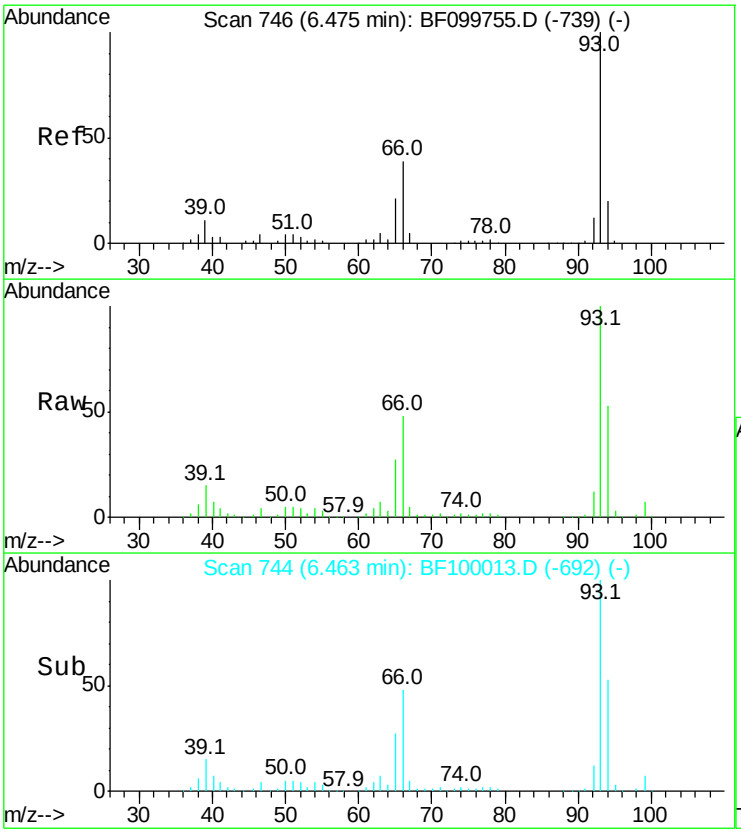
#5
2-Fluorophenol
Concen: 130.892 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 737621

Ion	Ratio	Lower	Upper
112	100		
64	53.4	47.9	71.9
63	25.6	23.7	35.5

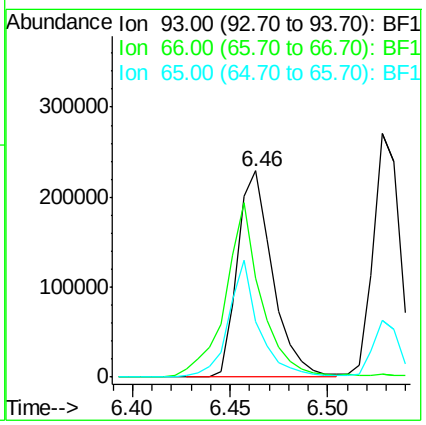


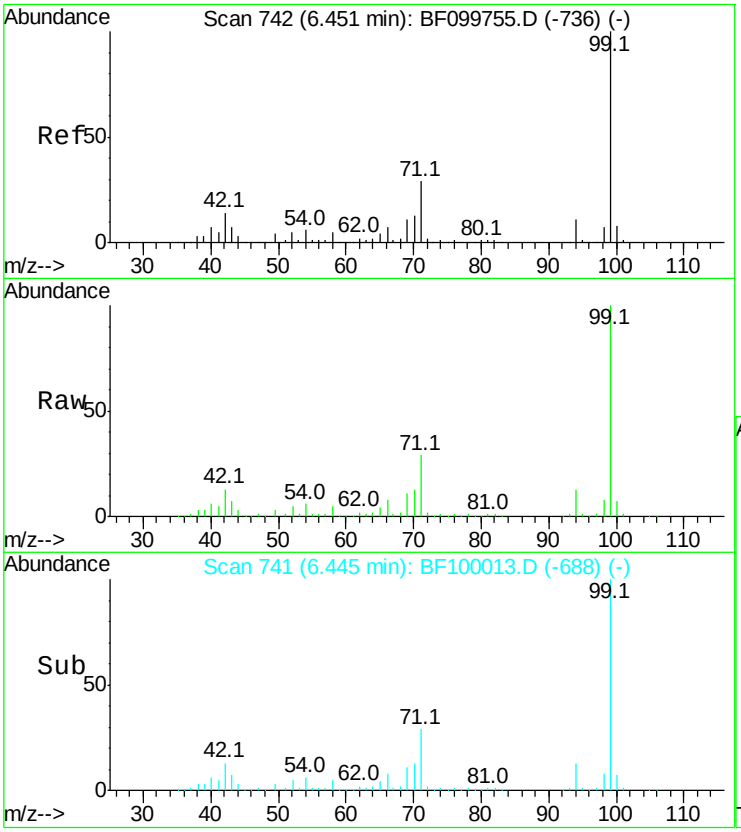


#6
Aniline
Concen: 33.079 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 93 Resp: 286595

Ion	Ratio	Lower	Upper
93	100		
66	48.1	32.2	48.2
65	26.7	16.4	24.6#



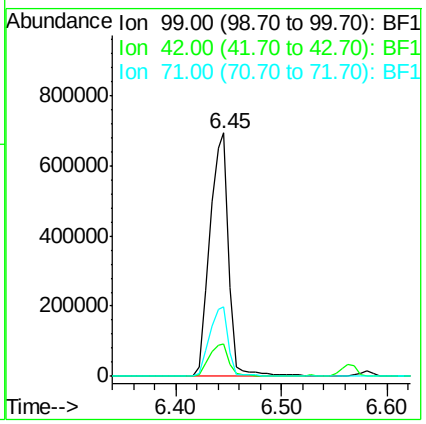


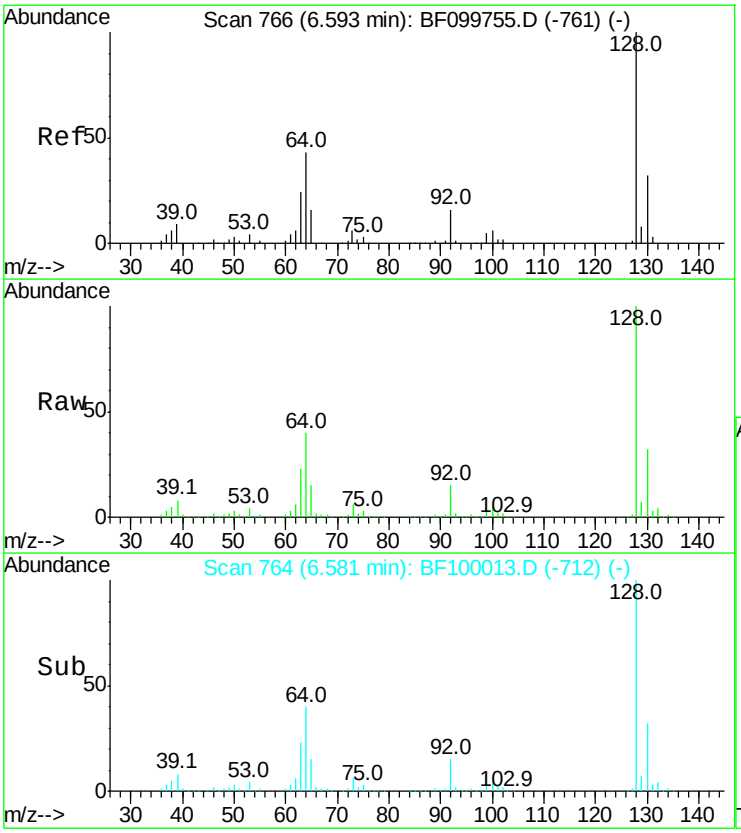
#7
Phenol-d6
Concen: 131.156 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 876374

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.5	21.7#
71	28.7	25.4	38.0

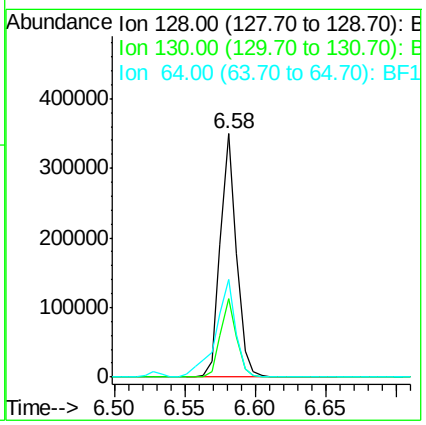


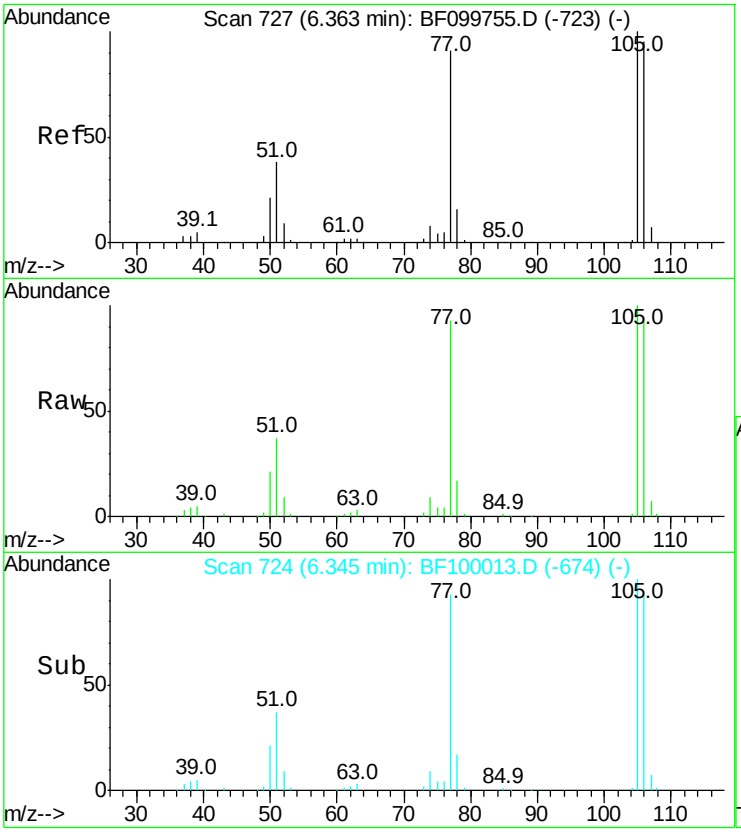


#8
2-Chlorophenol
Concen: 46.620 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:128 Resp: 280001

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	40.3	29.4	69.4



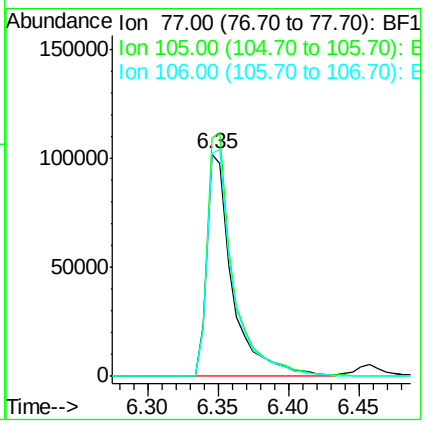


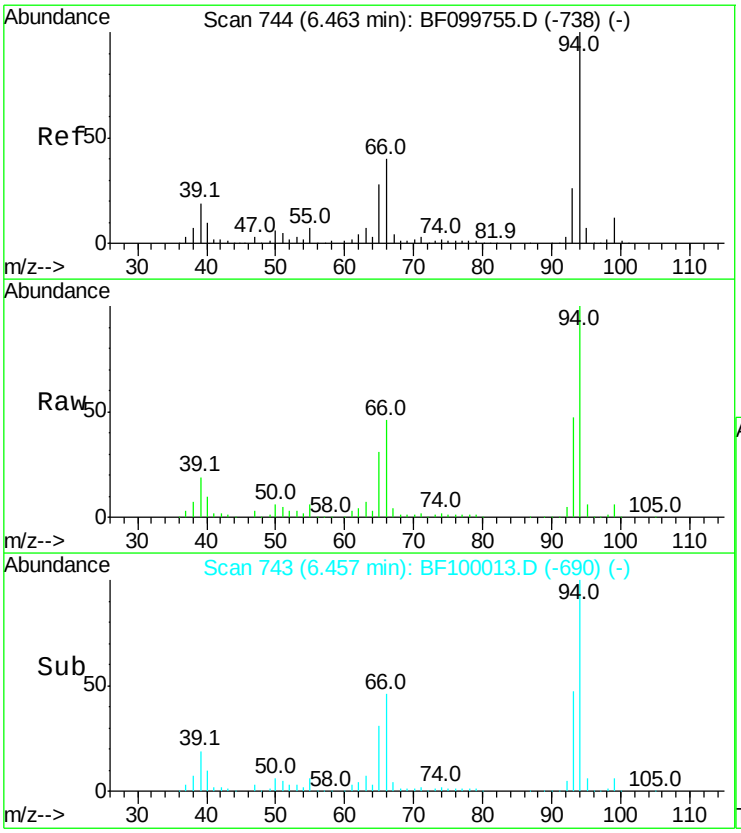
#9
Benzaldehyde
Concen: 32.367 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 129238

Ion	Ratio	Lower	Upper
77	100		
105	107.5	81.1	121.1
106	100.4	74.5	114.5

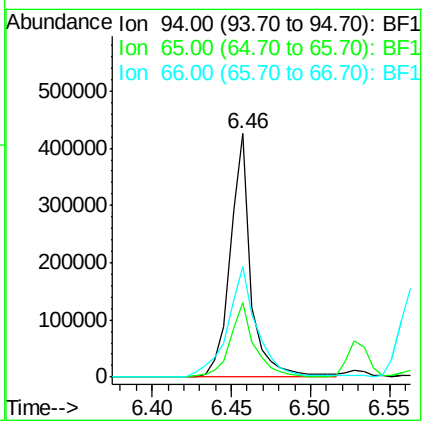


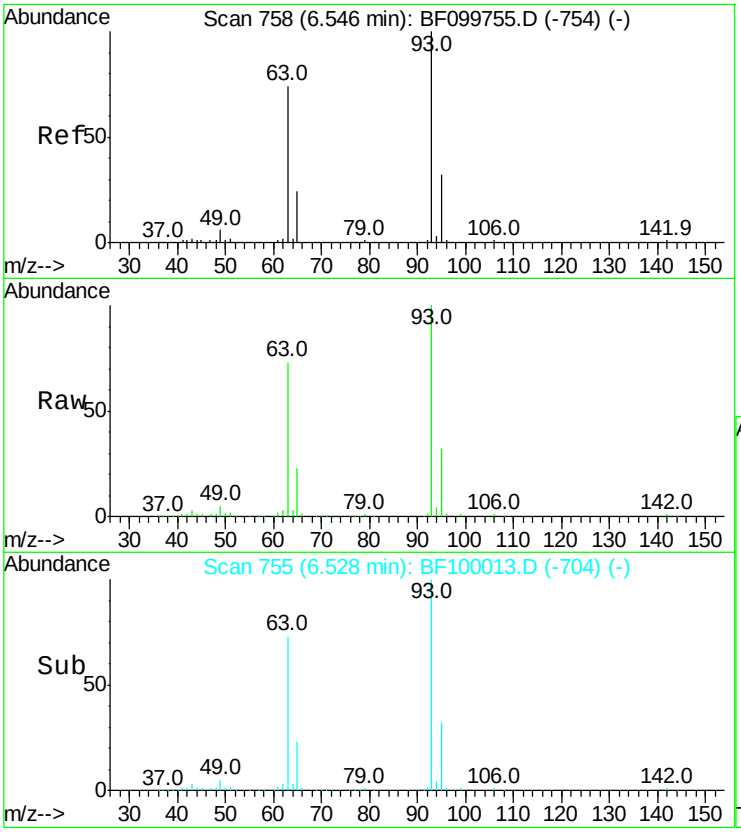


#10
Phenol
Concen: 52.657 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 94 Resp: 386312

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	45.6	16.2	56.2



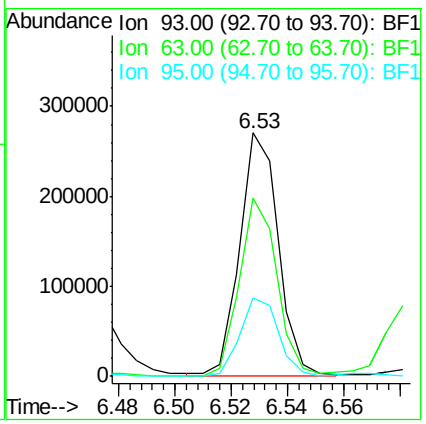


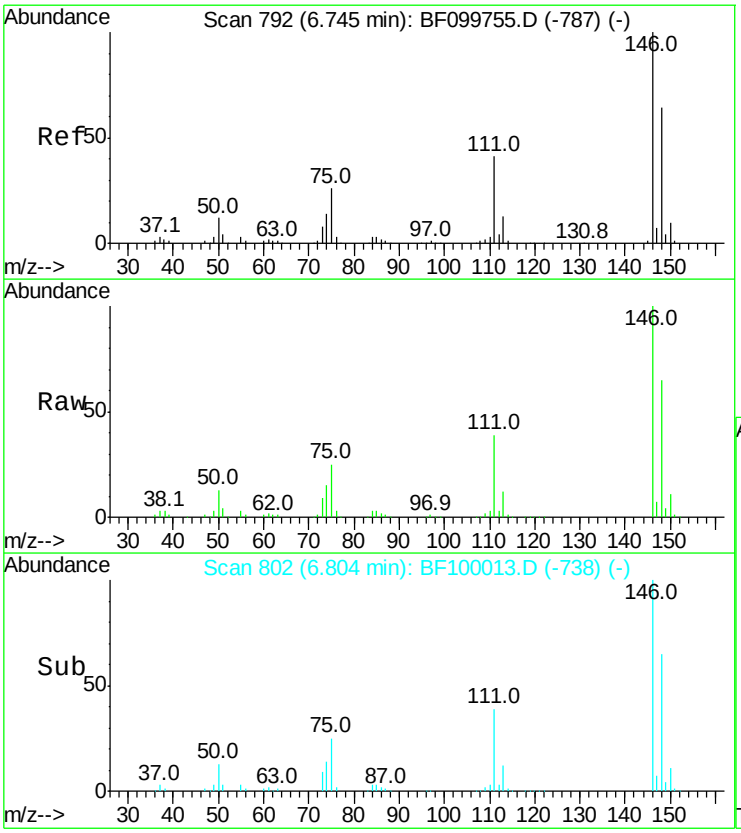
#11
bis(2-Chloroethyl)ether
Concen: 45.329 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 256803

Ion	Ratio	Lower	Upper
93	100		
63	73.5	58.6	98.6
95	32.4	11.8	51.8

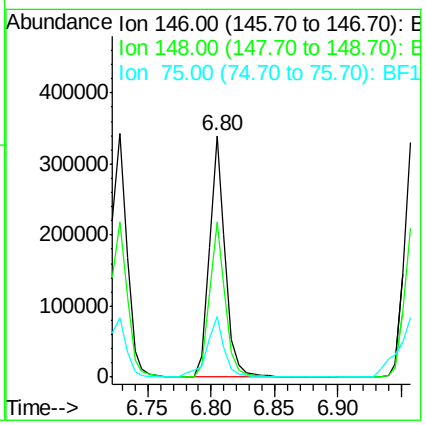


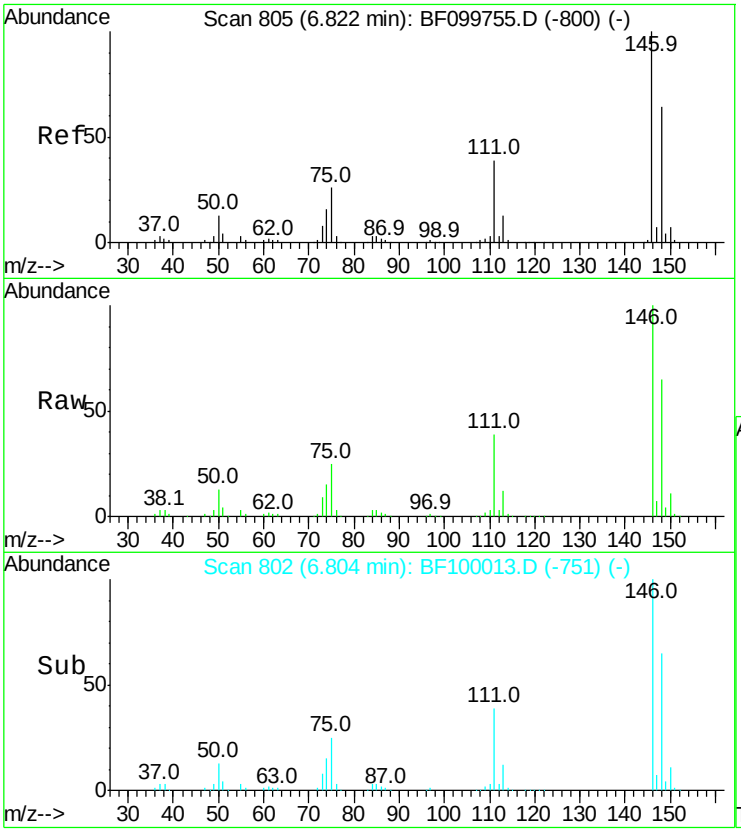


#12
1,3-Dichlorobenzene
Concen: 44.005 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.08 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:146 Resp: 296760

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	25.4	24.2	36.4



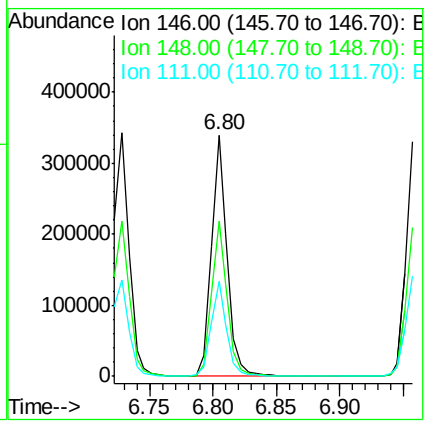


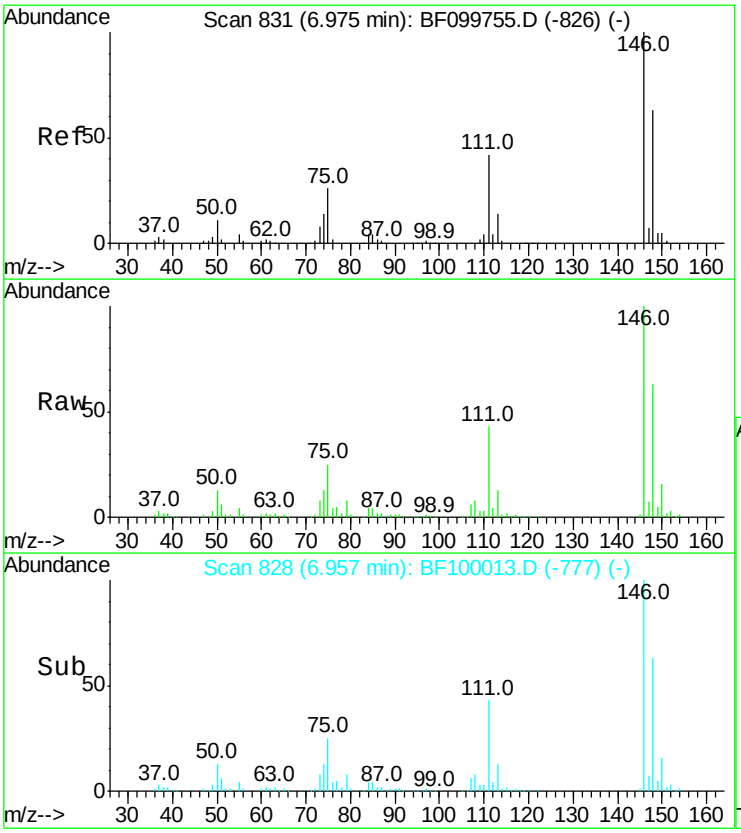
#13
1,4-Dichlorobenzene
Concen: 43.359 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 296760

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	39.3	34.2	51.2

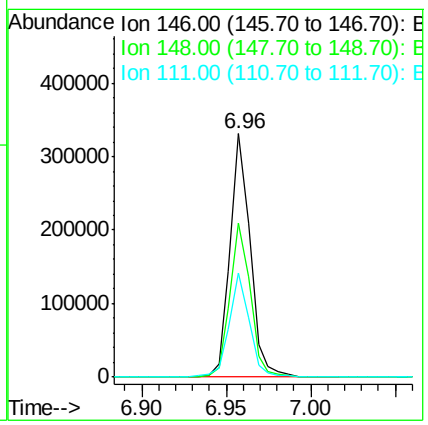


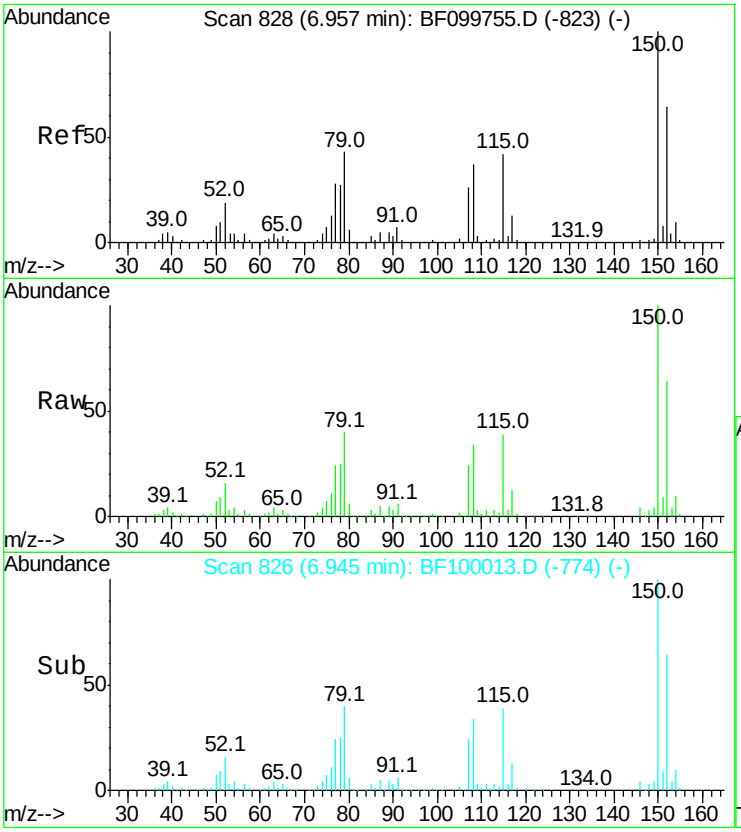


#14
1,2-Dichlorobenzene
Concen: 43.945 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:146 Resp: 274120

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.7	36.0	54.0



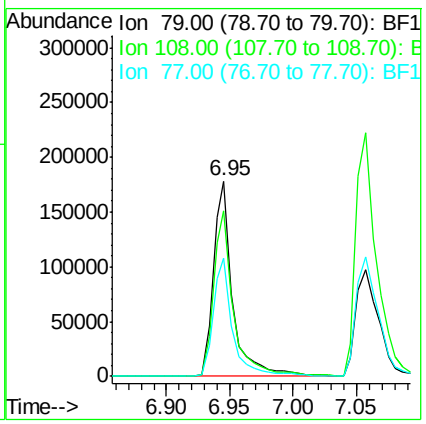


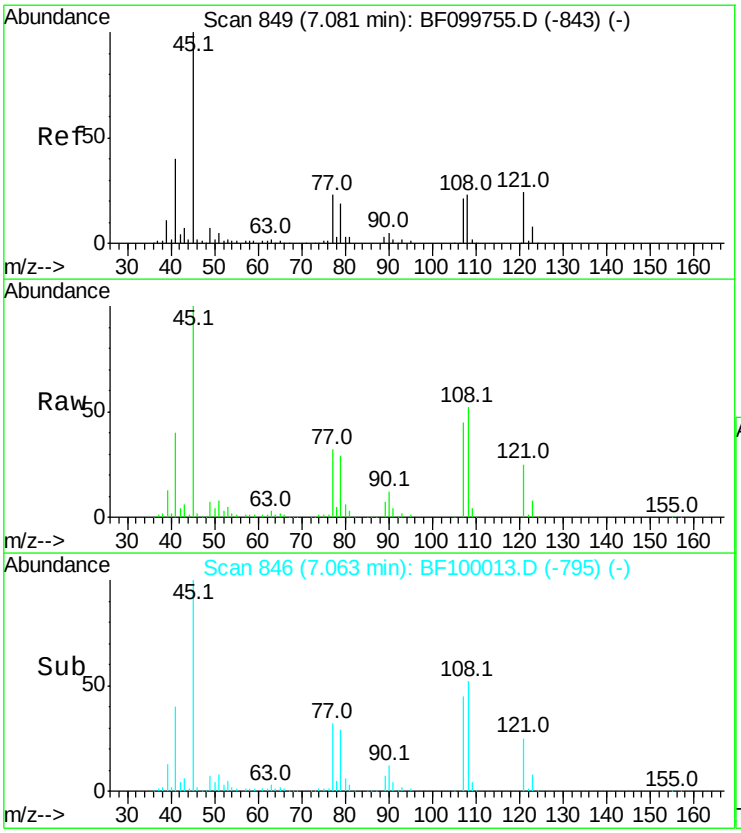
#15
Benzyl Alcohol
Concen: 45.297 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 192488

Ion	Ratio	Lower	Upper
79	100		
108	85.0	65.1	97.7
77	60.7	50.6	75.8

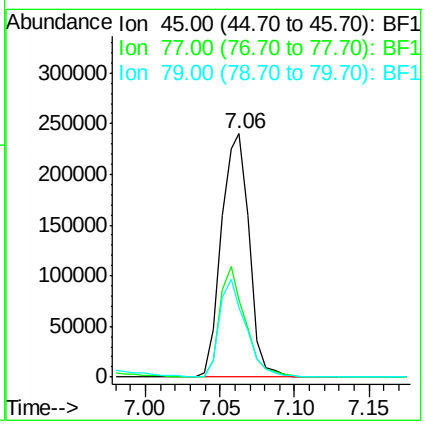


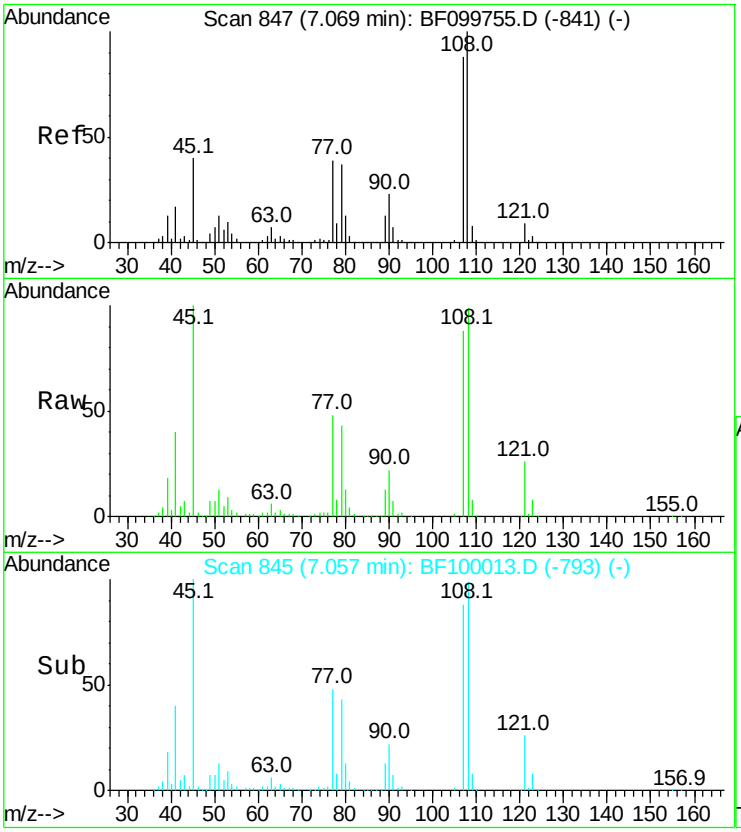


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.024 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 45 Resp: 314817

Ion	Ratio	Lower	Upper
45	100		
77	31.9	0.0	32.9
79	28.6	0.0	29.6



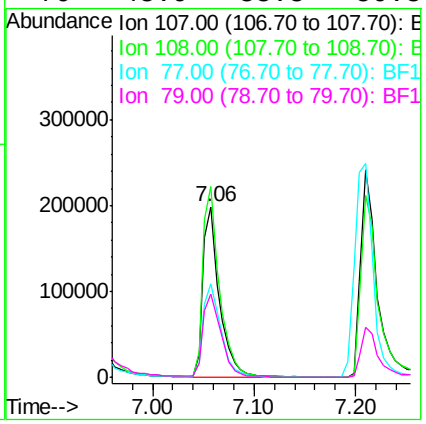


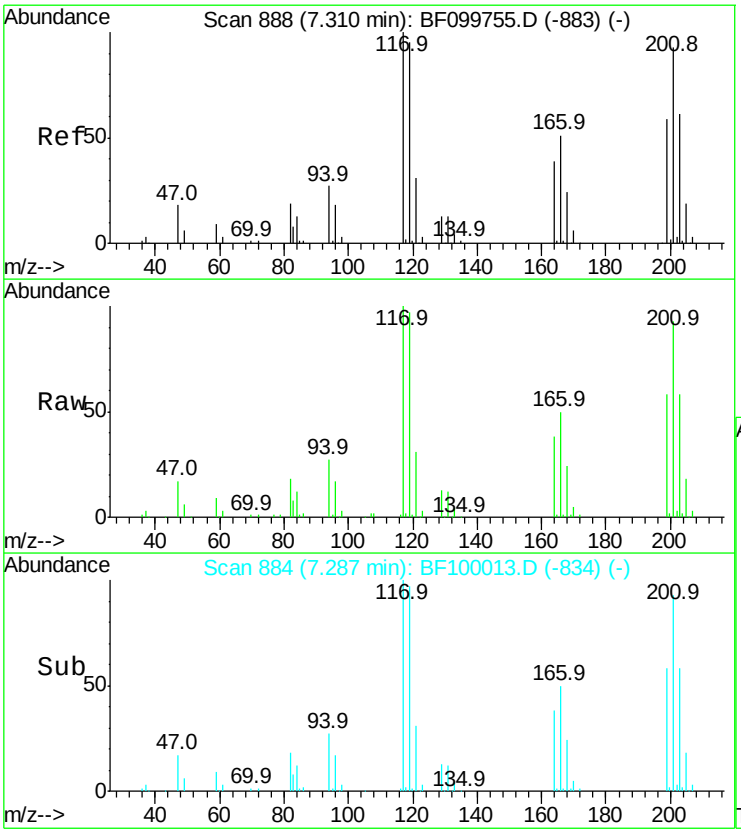
#17
2-Methylphenol
Concen: 44.943 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 225792

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	54.7	33.8	50.8#
79	48.9	33.8	50.8

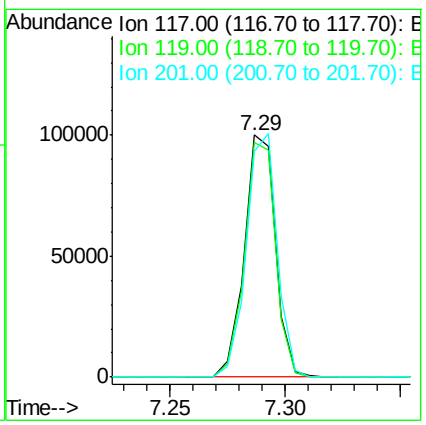


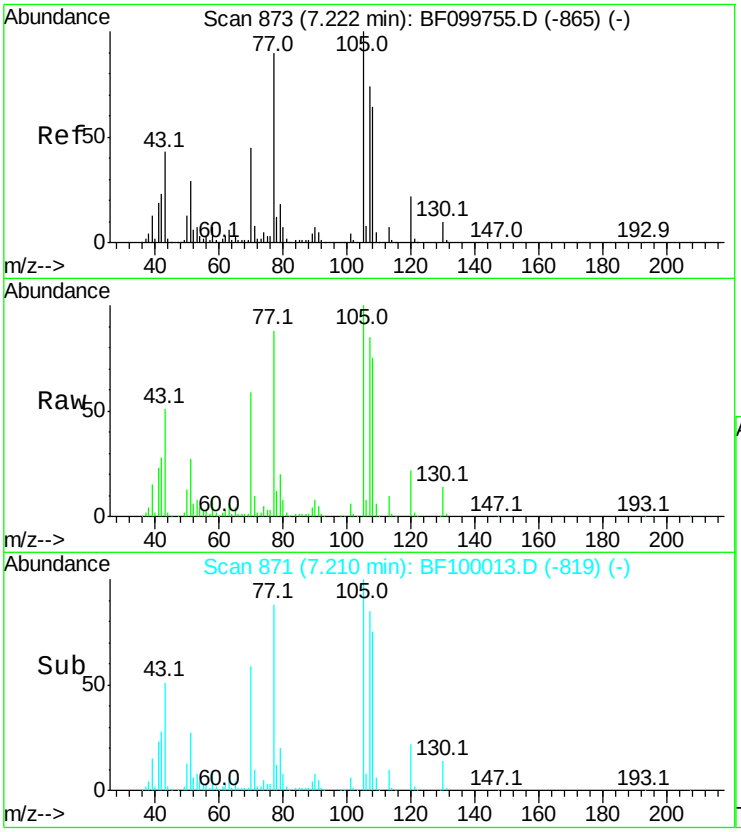


#18
Hexachloroethane
Concen: 41.333 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:117 Resp: 94382

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	93.2	75.7	113.5



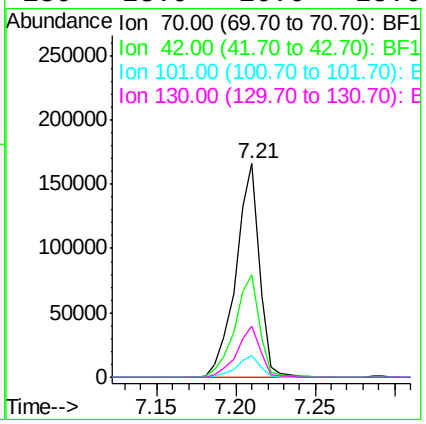


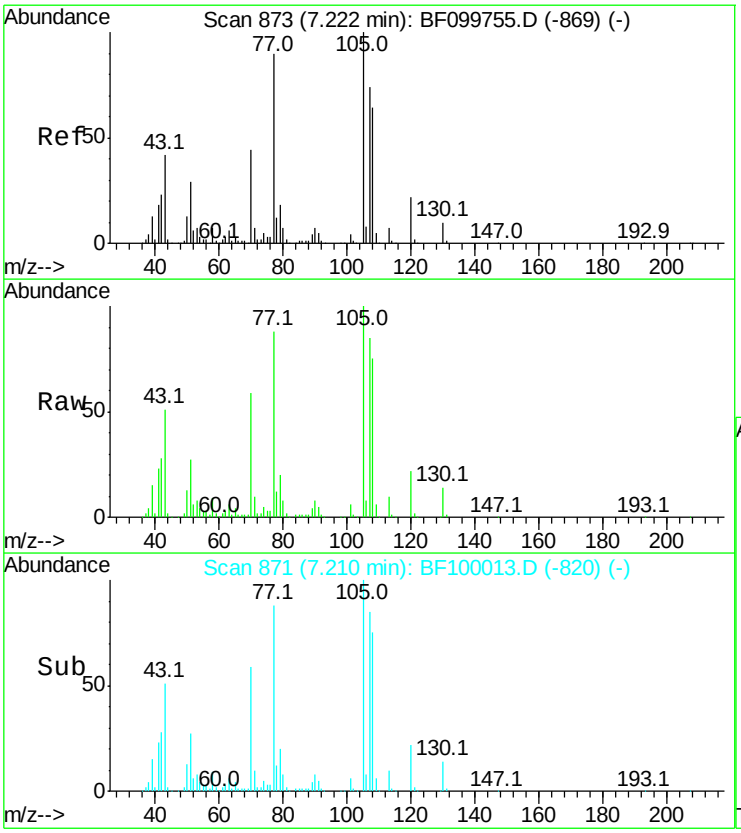
#19
n-Nitroso-di-n-propylamine
Concen: 43.459 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 170174

Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.5	71.3
101	10.1	7.4	11.2
130	23.9	16.6	25.0

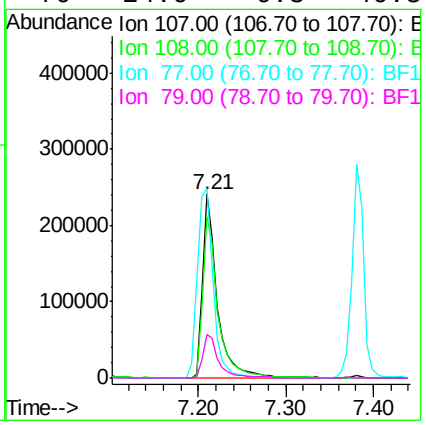


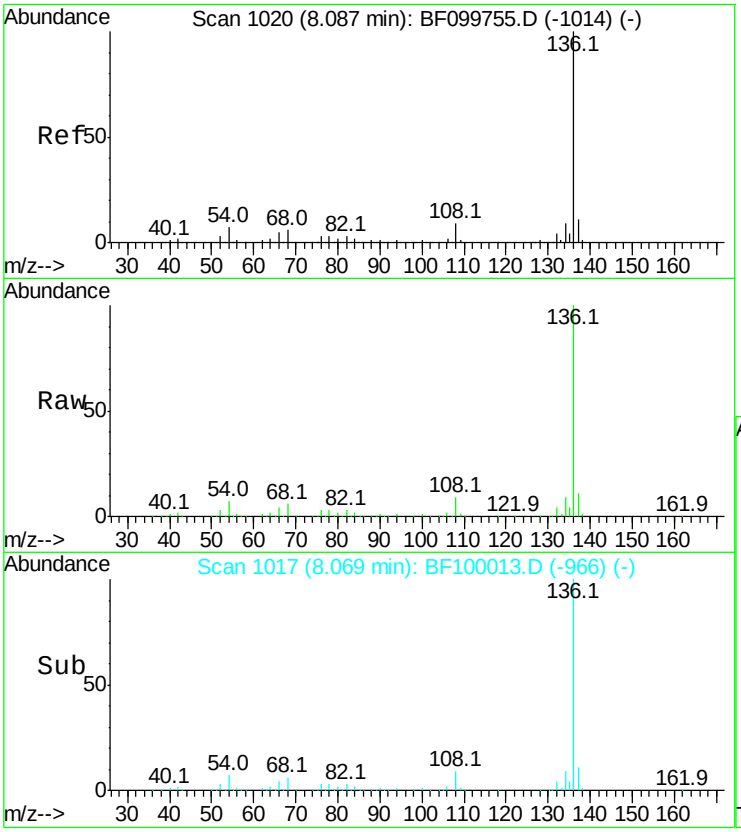


#20
3+4-Methylphenols
Concen: 48.341 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:107 Resp: 282784

Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	103.1	26.7	66.7#
79	24.0	6.3	46.3



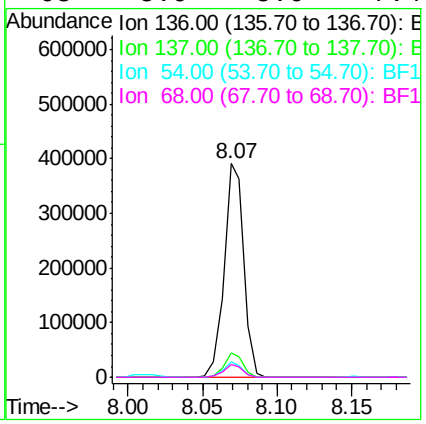


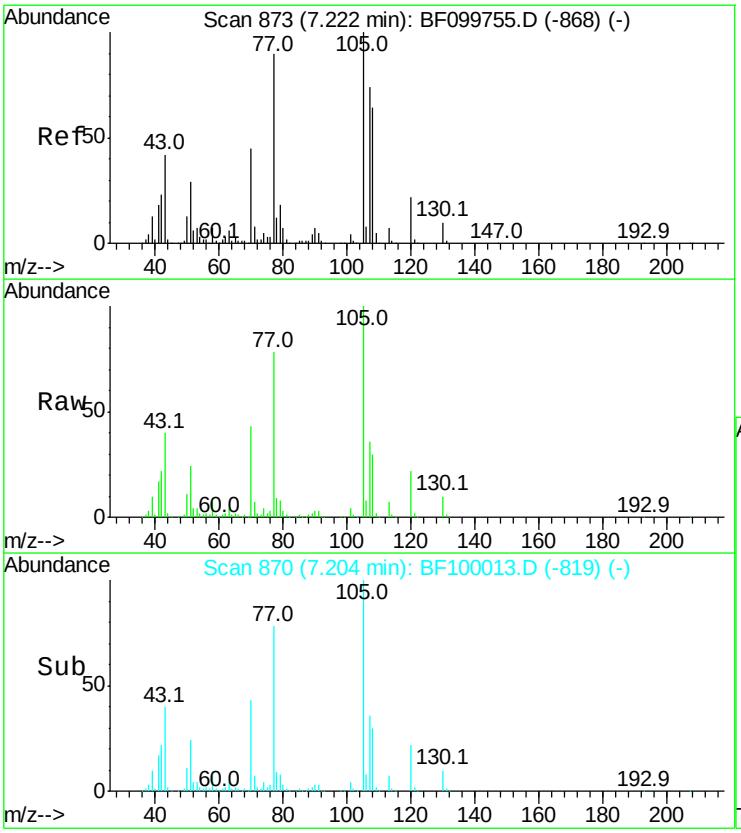
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 365676

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.0	6.6	9.8
68	5.9	5.0	7.4

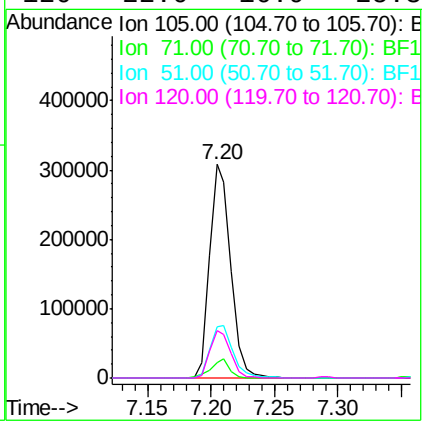


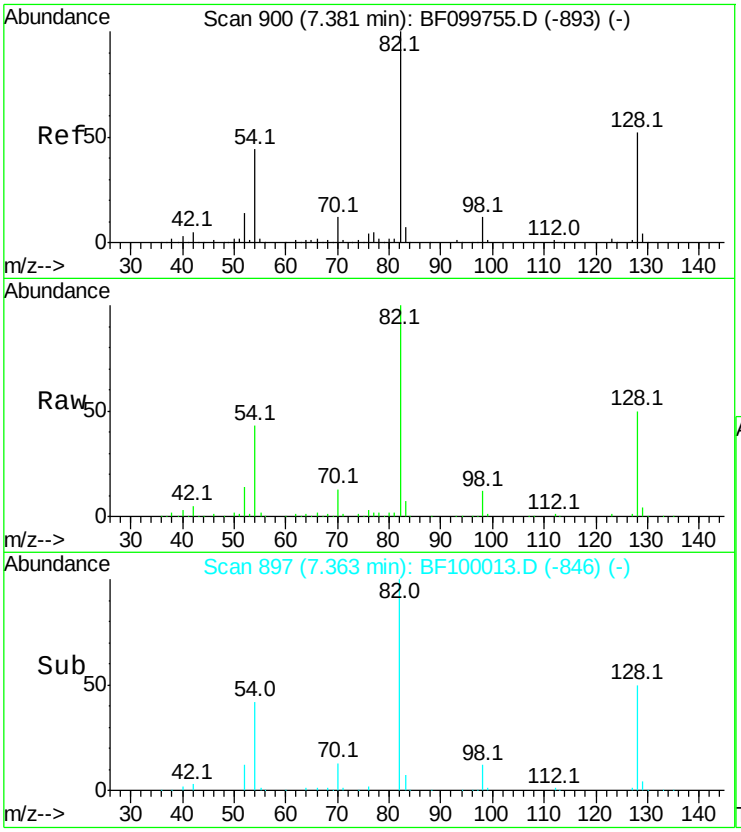


#22
Acetophenone
Concen: 43.033 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:105 Resp: 358299

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	23.9	22.3	33.5
120	22.0	16.9	25.3



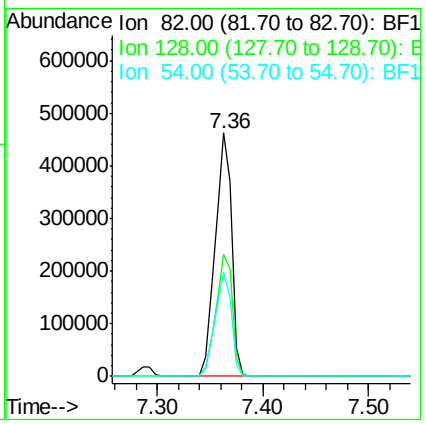


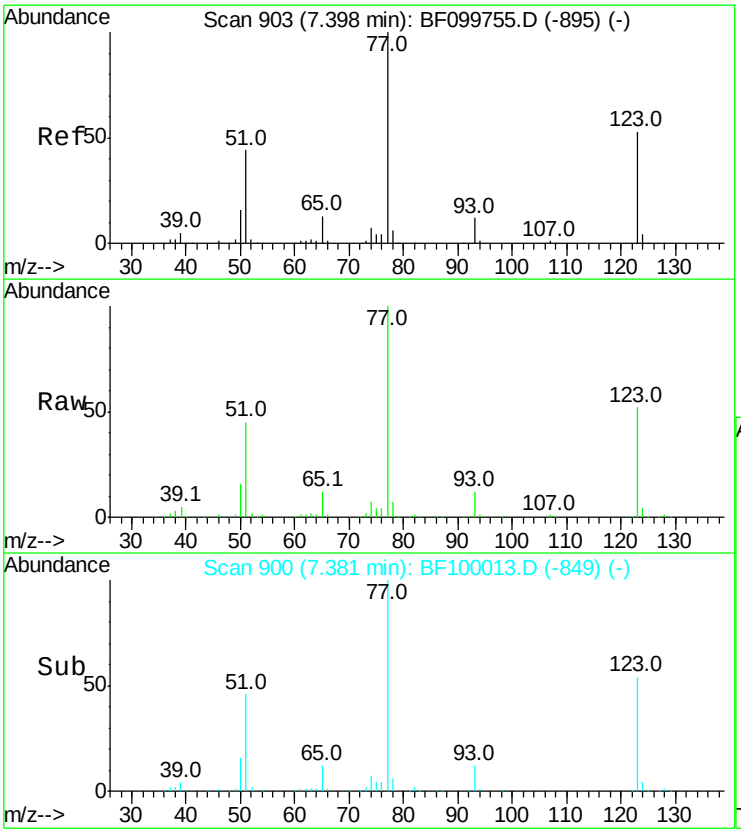
#23
Nitrobenzene-d5
Concen: 90.086 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 511684

Ion	Ratio	Lower	Upper
82	100		
128	50.1	36.1	54.1
54	42.8	41.4	62.2

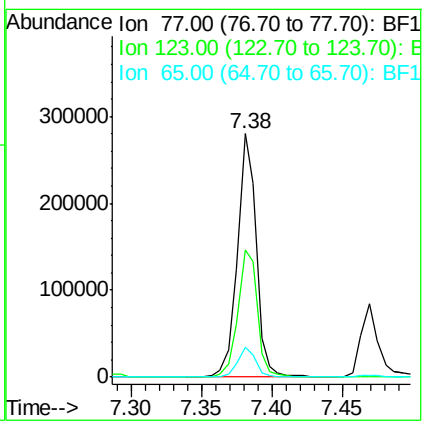


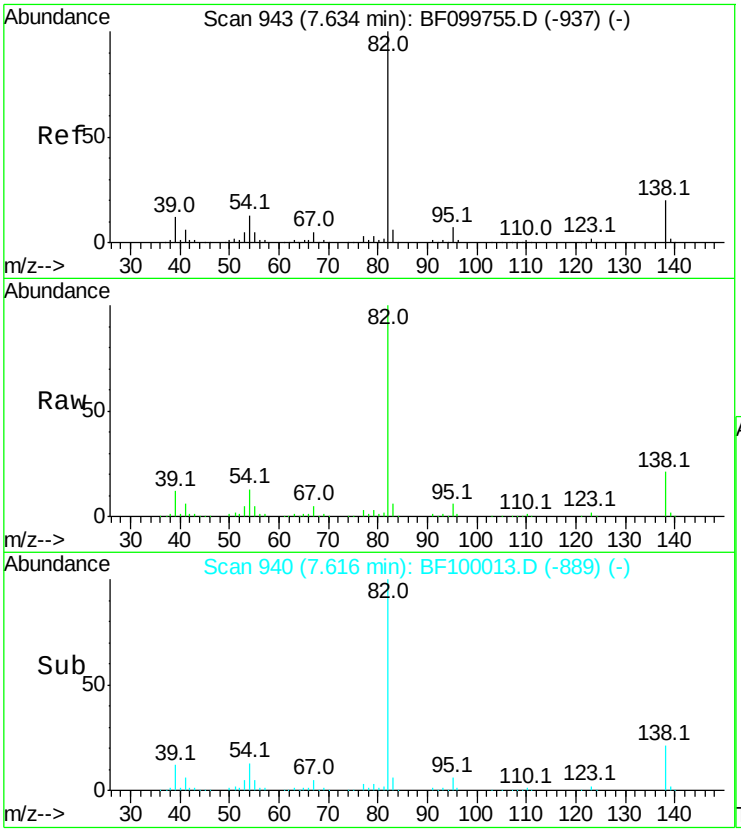


#24
Nitrobenzene
Concen: 45.787 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 77 Resp: 262042

Ion	Ratio	Lower	Upper
77	100		
123	52.3	37.9	56.9
65	12.1	11.0	16.4



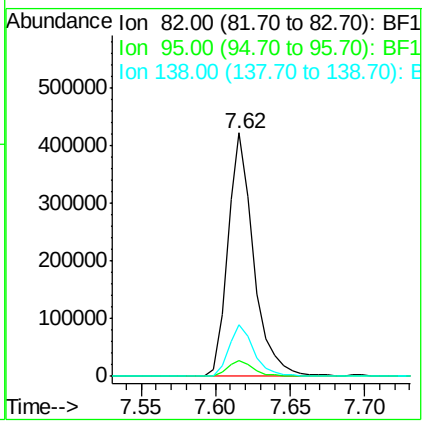


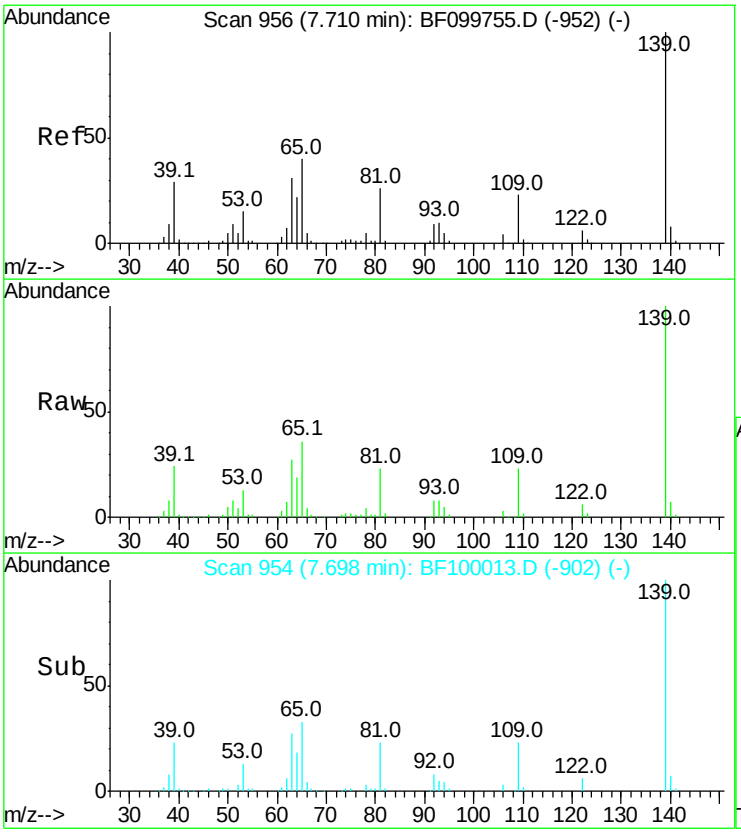
#25
Isophorone
Concen: 49.481 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 509987

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	21.0	14.9	22.3

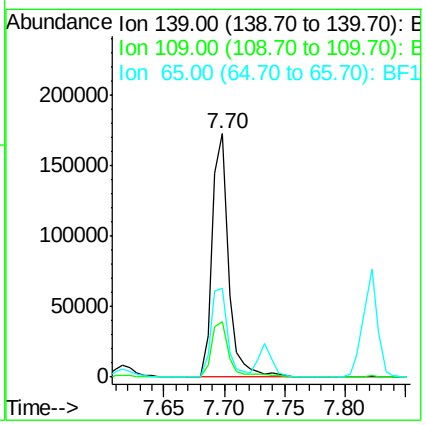


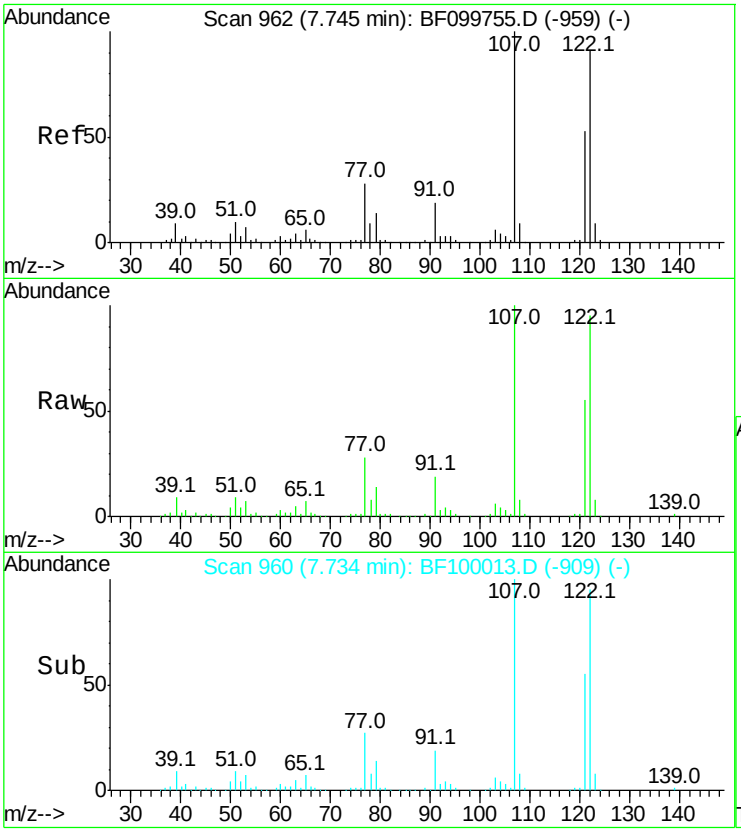


#26
2-Nitrophenol
Concen: 48.702 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:139 Resp: 159638

Ion	Ratio	Lower	Upper
139	100		
109	22.6	22.7	34.1#
65	36.3	40.5	60.7#



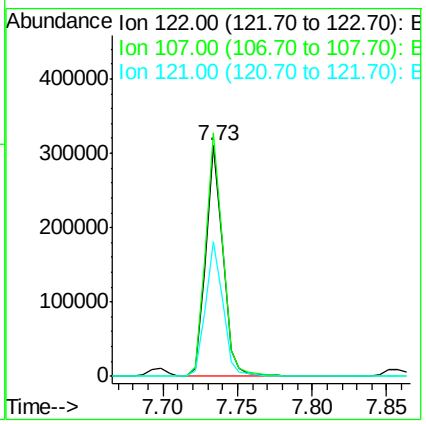


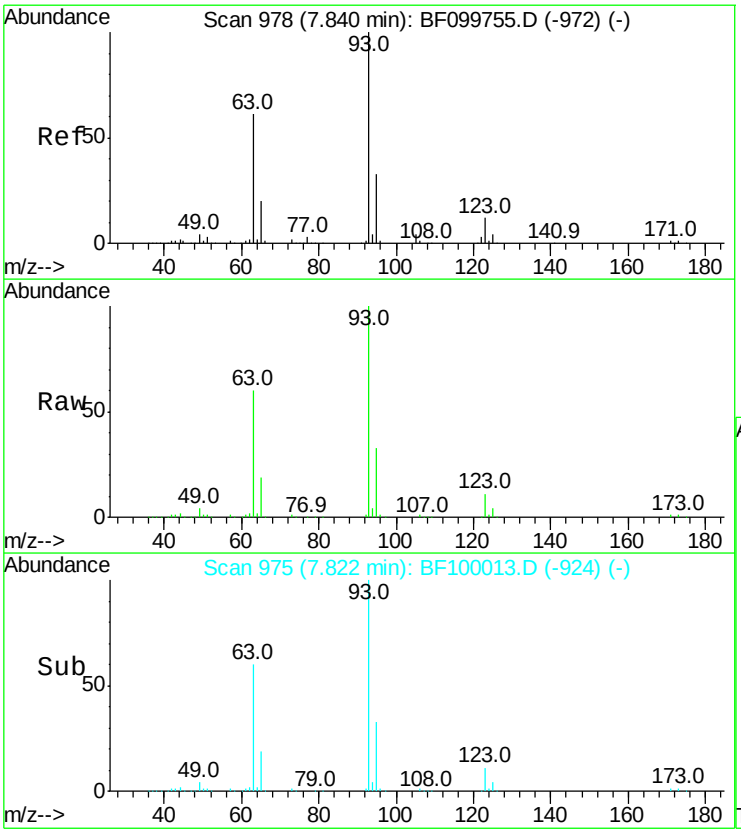
#27
2,4-Dimethylphenol
Concen: 51.292 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 247725

Ion	Ratio	Lower	Upper
122	100		
107	105.5	91.2	136.8
121	58.2	47.2	70.8

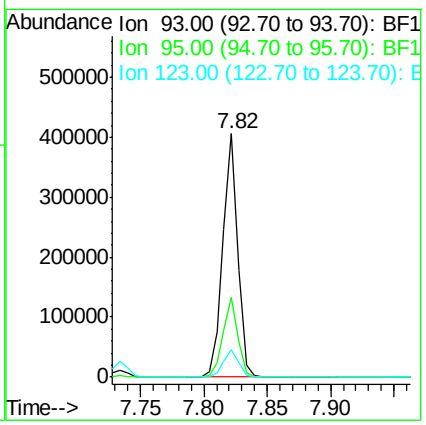


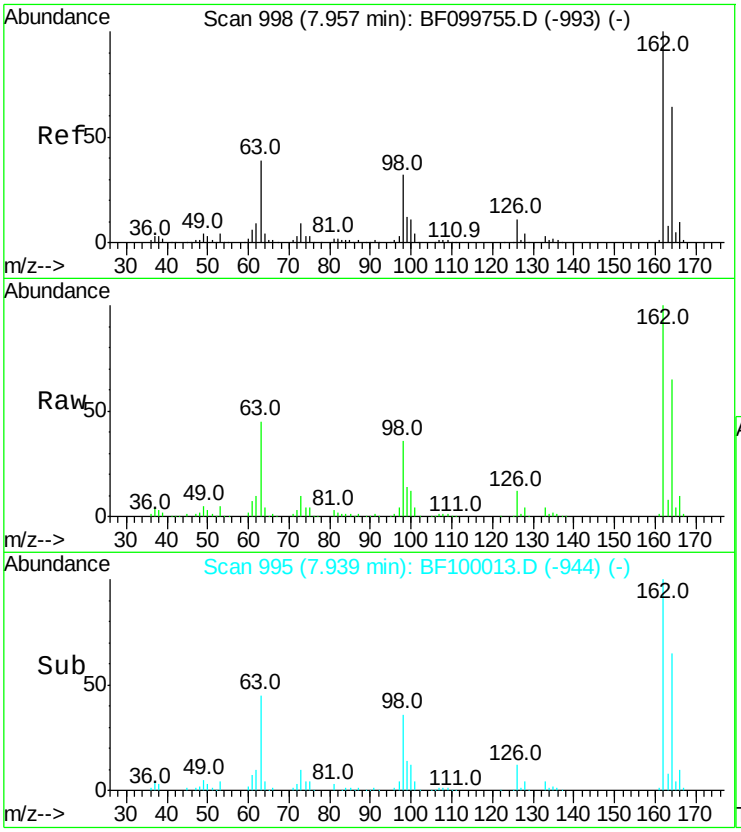


#28
bis(2-Chloroethoxy)methane
Concen: 46.295 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 93 Resp: 334162

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.4	9.8	14.6



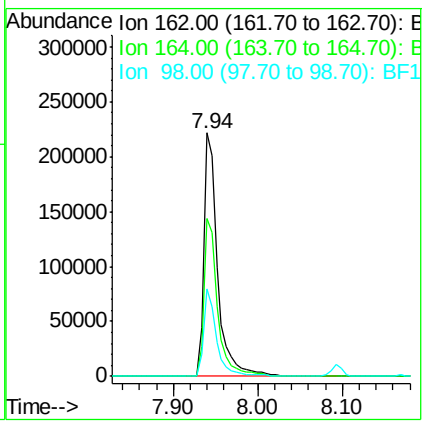


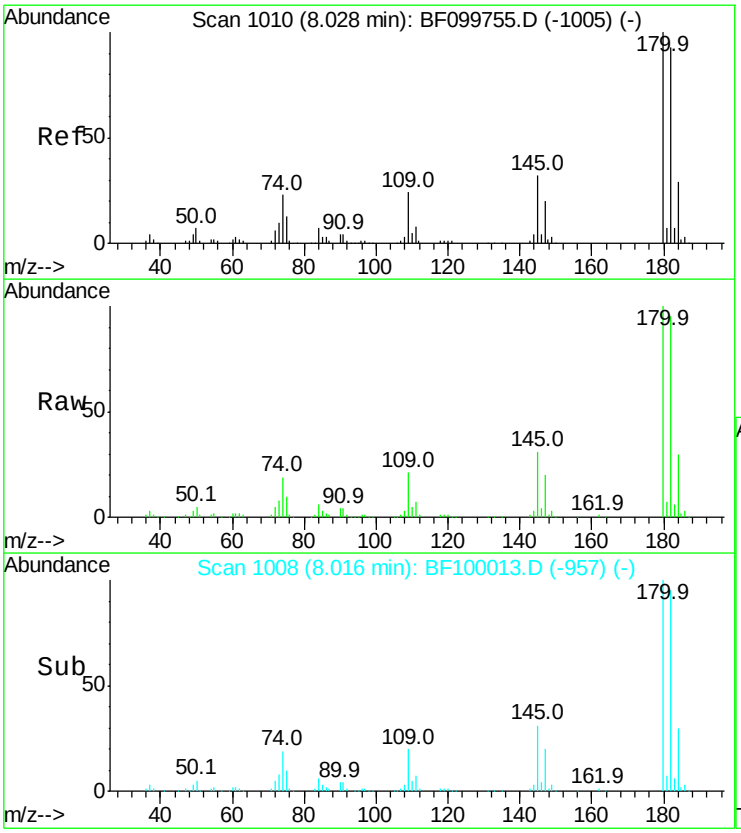
#29
2,4-Dichlorophenol
Concen: 49.696 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 249335

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	35.8	18.1	58.1

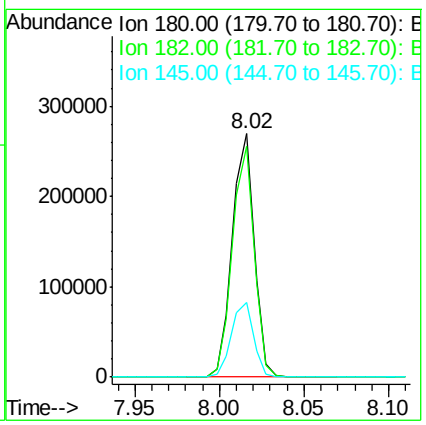


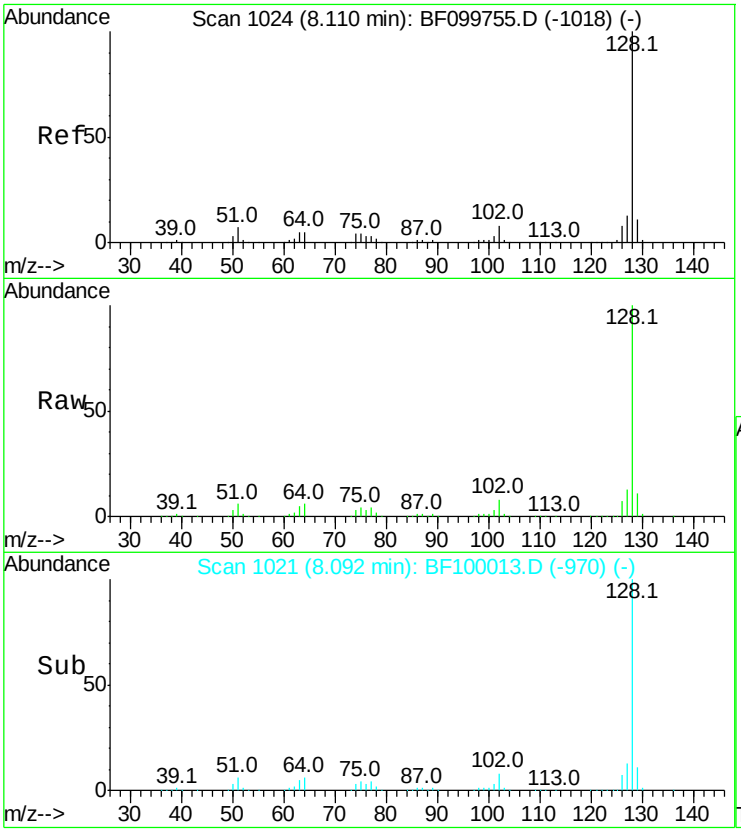


#30
1,2,4-Trichlorobenzene
Concen: 45.259 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:180 Resp: 242619

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	30.6	26.5	39.7



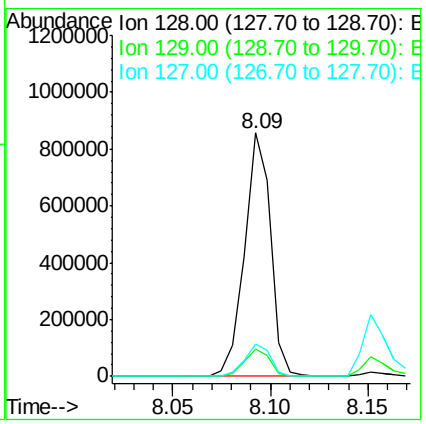


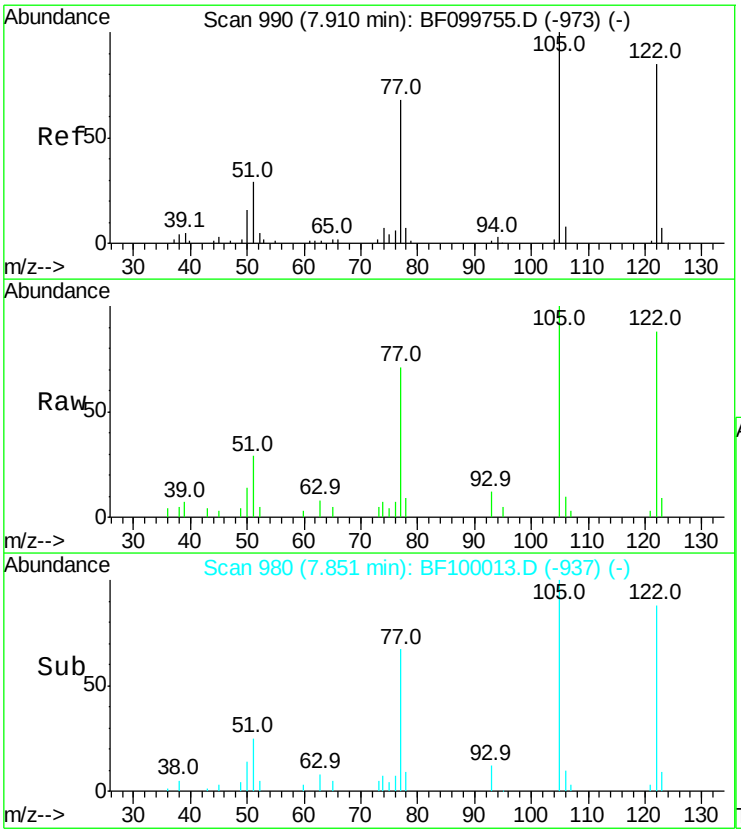
#31
Naphthalene
Concen: 44.851 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 791684

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.2	10.9	16.3

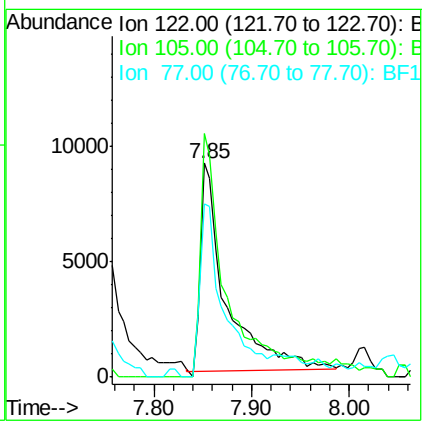


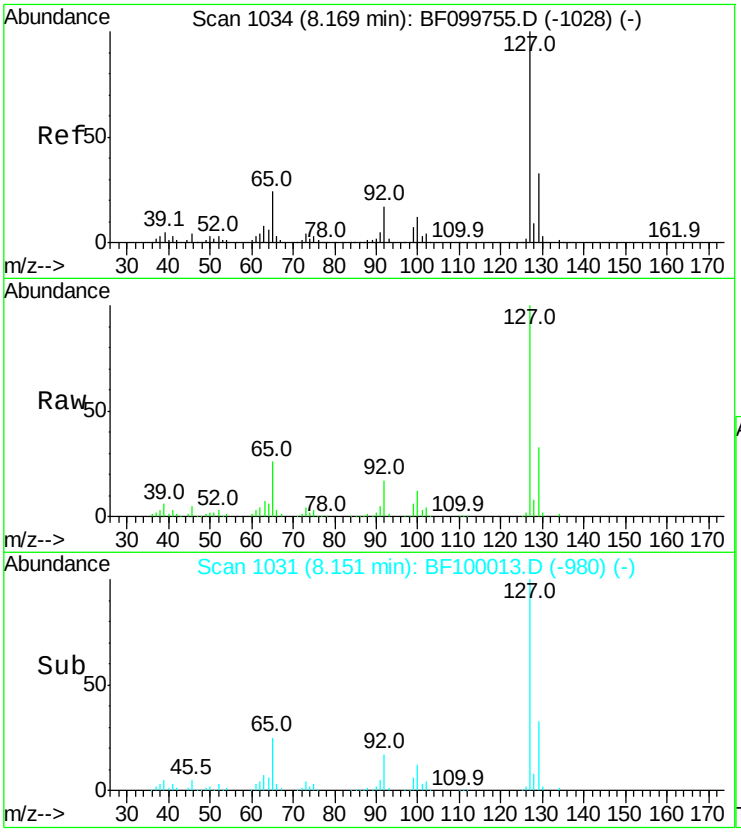


#32
Benzoic acid
Concen: 3.876 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:122 Resp: 16477

Ion	Ratio	Lower	Upper
122	100		
105	113.8	101.1	141.1
77	80.8	70.7	110.7



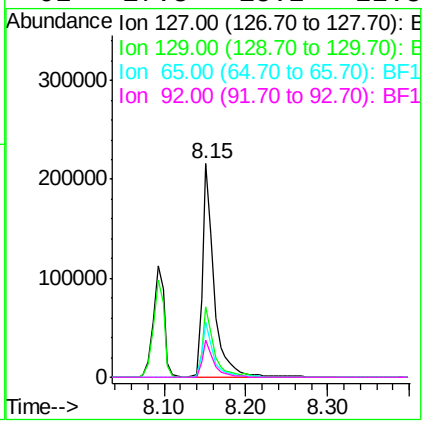


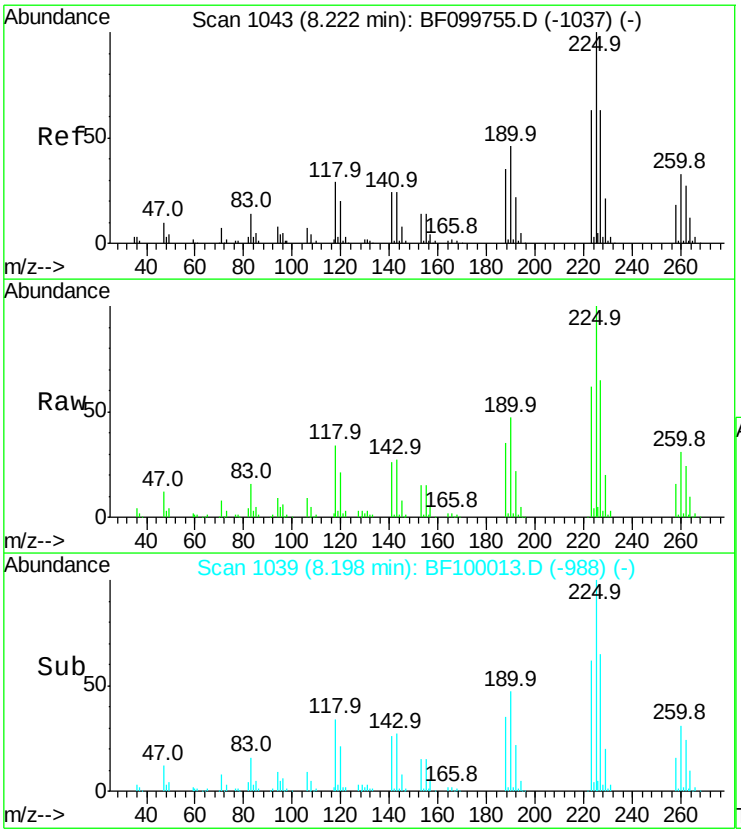
#33
4-Chloroaniline
Concen: 29.371 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 214084

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	25.6	25.0	37.4
92	17.3	15.2	22.8

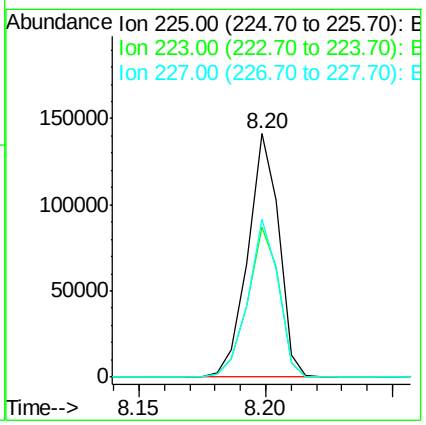


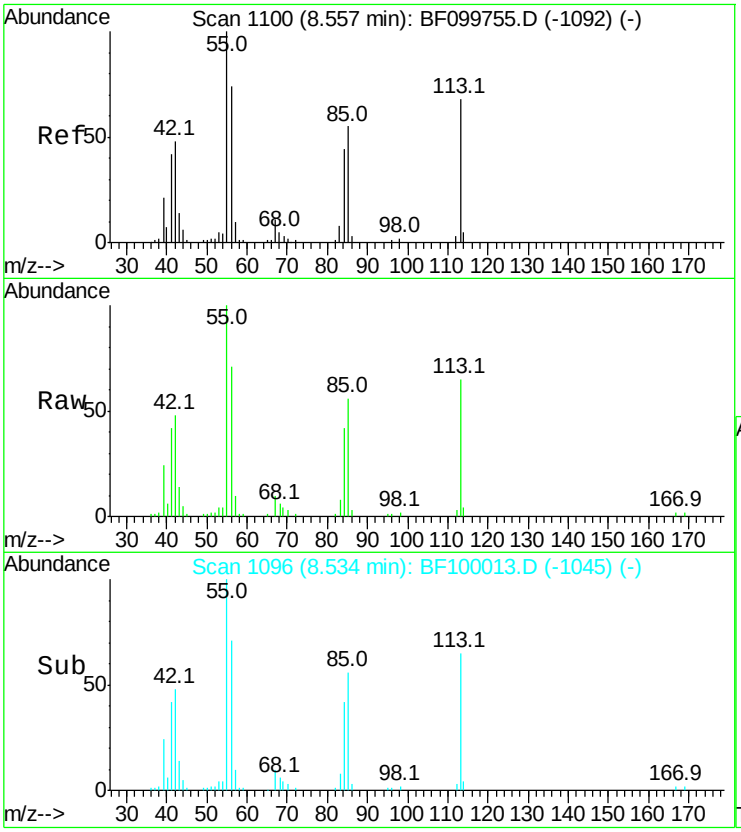


#34
Hexachlorobutadiene
Concen: 43.787 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:225 Resp: 120737

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	65.0	51.9	77.9



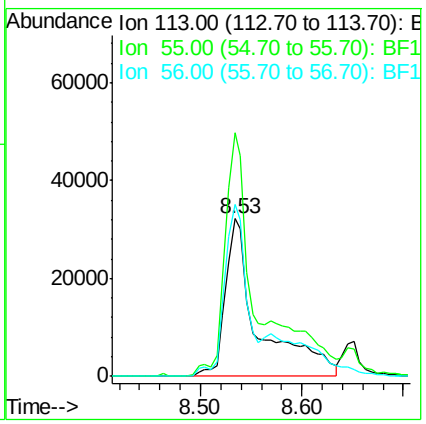


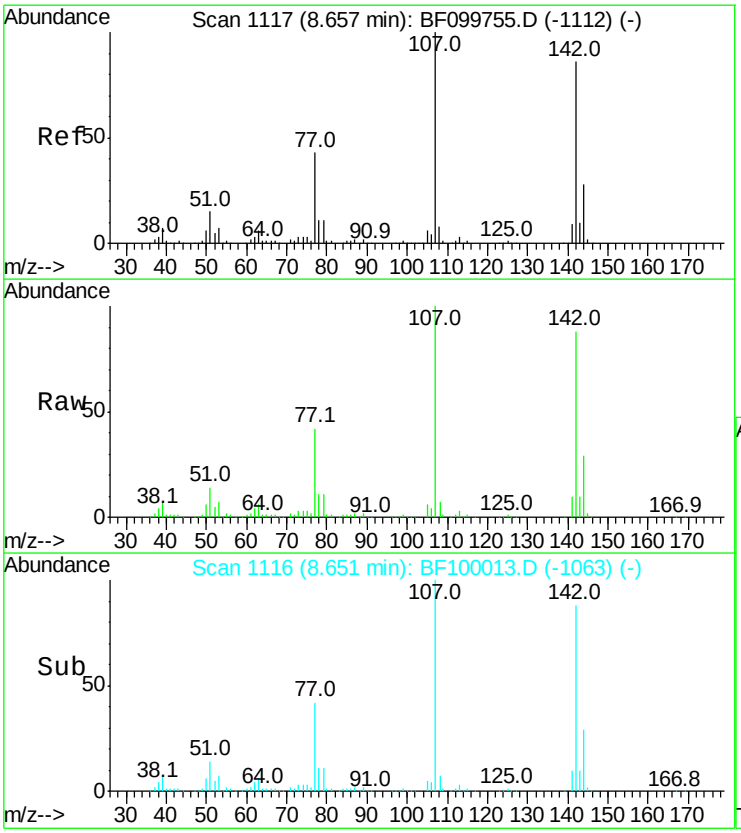
#35
Caprolactam
Concen: 46.861 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 73936

Ion	Ratio	Lower	Upper
113	100		
55	154.3	163.3	203.3#
56	109.1	115.7	155.7#

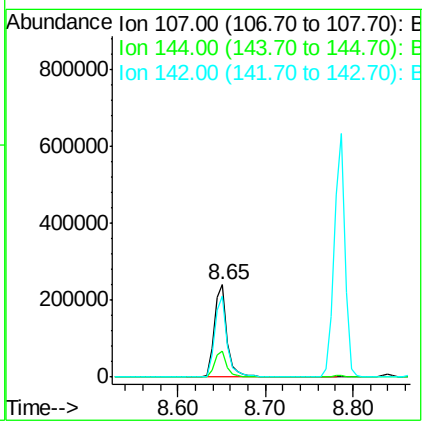


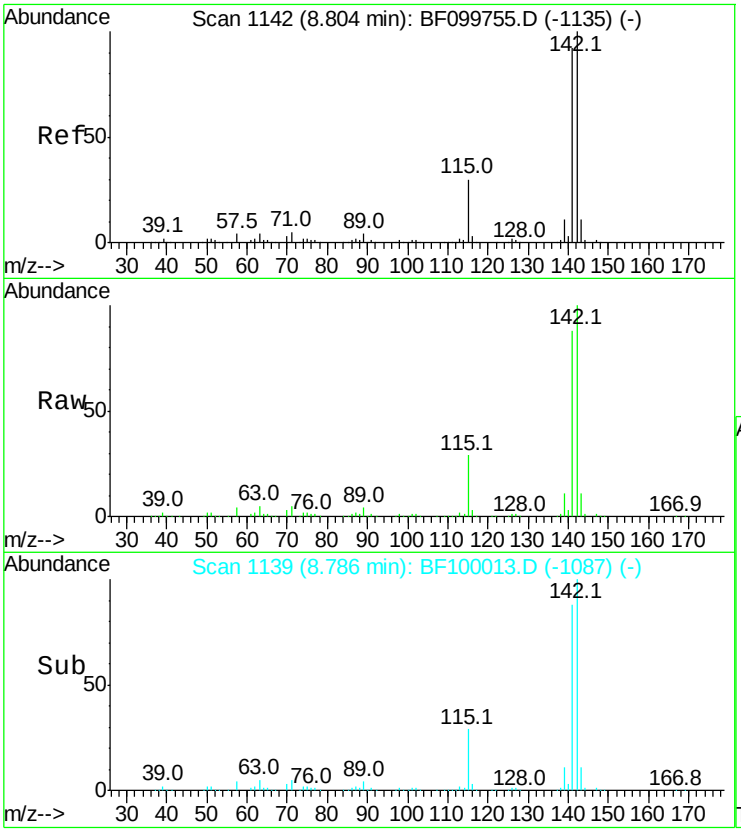


#36
4-Chloro-3-methylphenol
Concen: 47.463 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:107 Resp: 243052

Ion	Ratio	Lower	Upper
107	100		
144	28.7	20.5	30.7
142	88.4	62.0	93.0



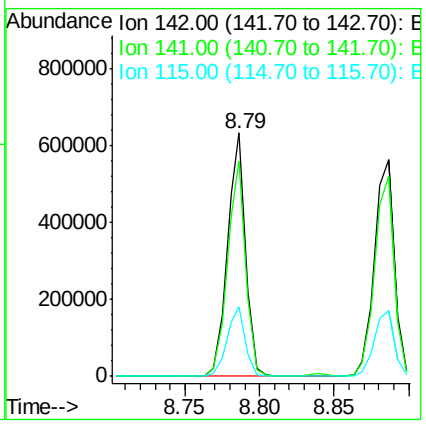


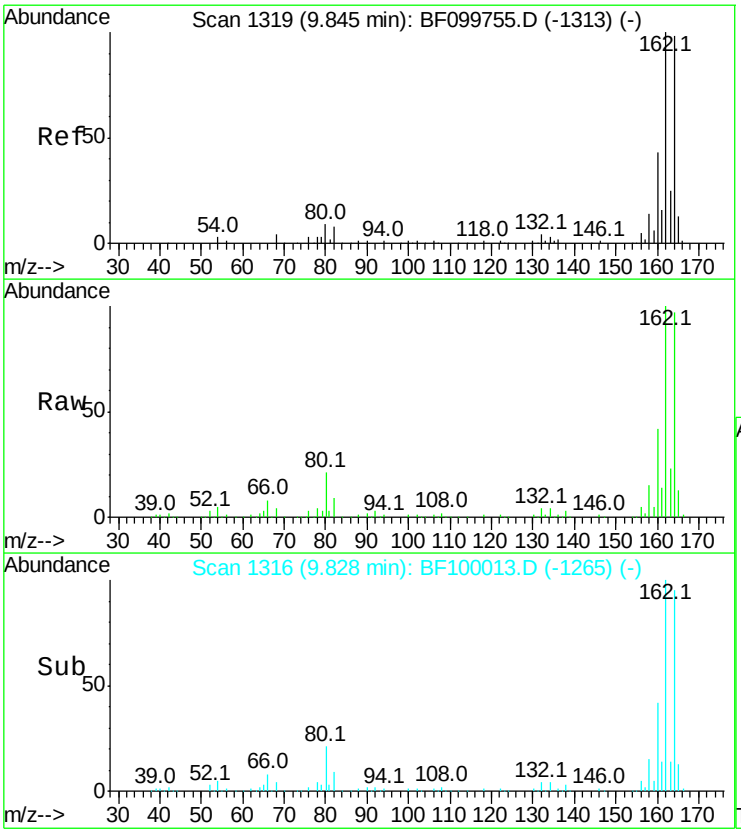
#37
2-Methylnaphthalene
Concen: 45.900 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 542947

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	28.7	26.1	39.1

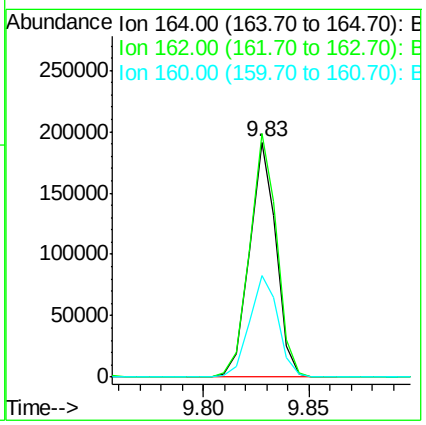


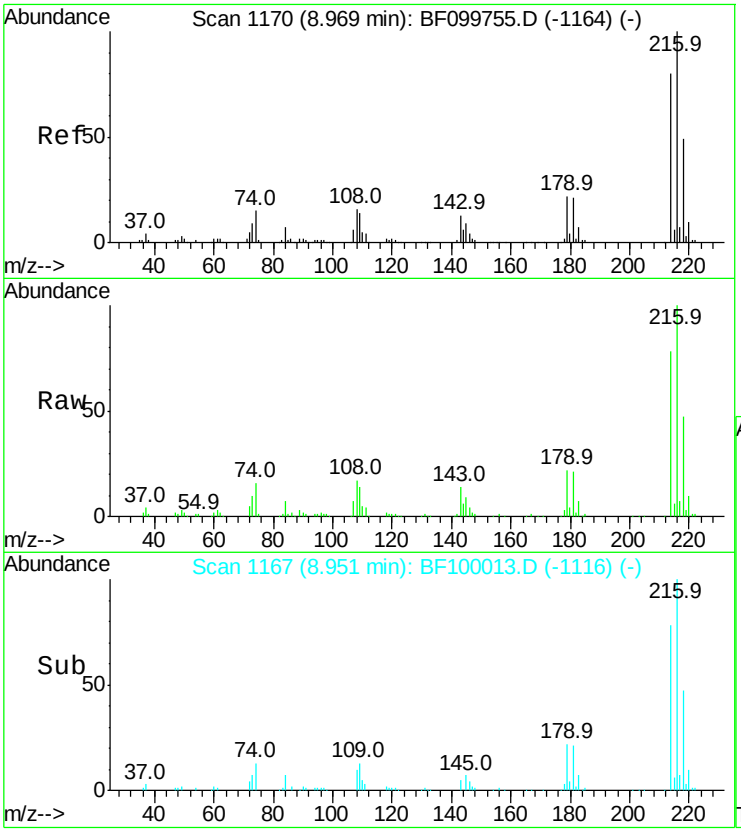


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:164 Resp: 167138

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	43.4	38.3	57.5



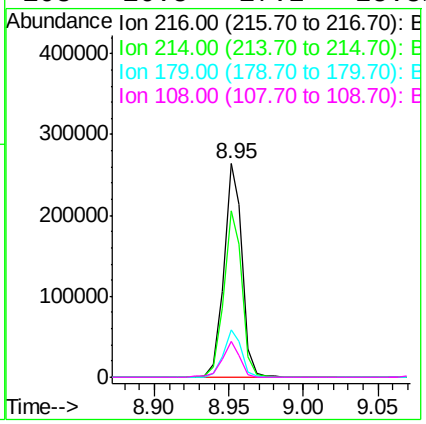


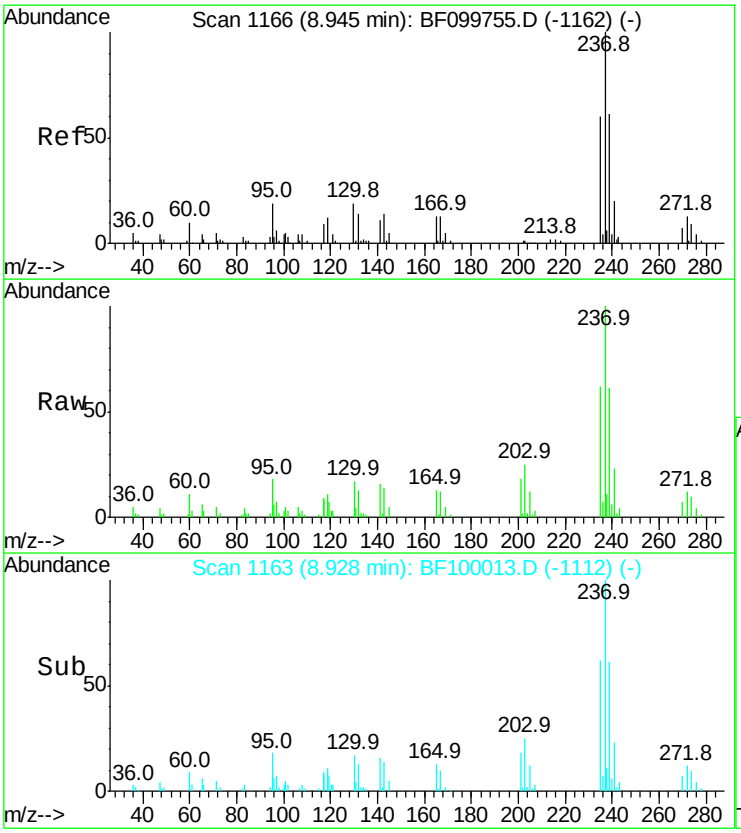
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.214 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 227878

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	21.5	18.1	27.1
108	16.5	17.2	25.8#

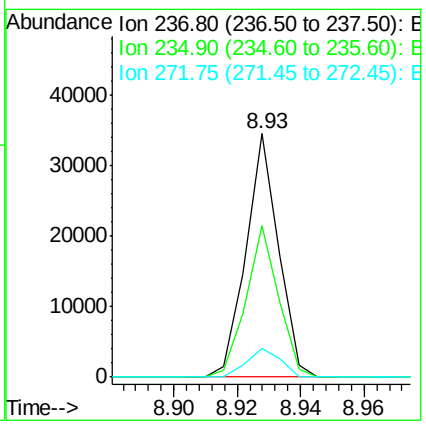


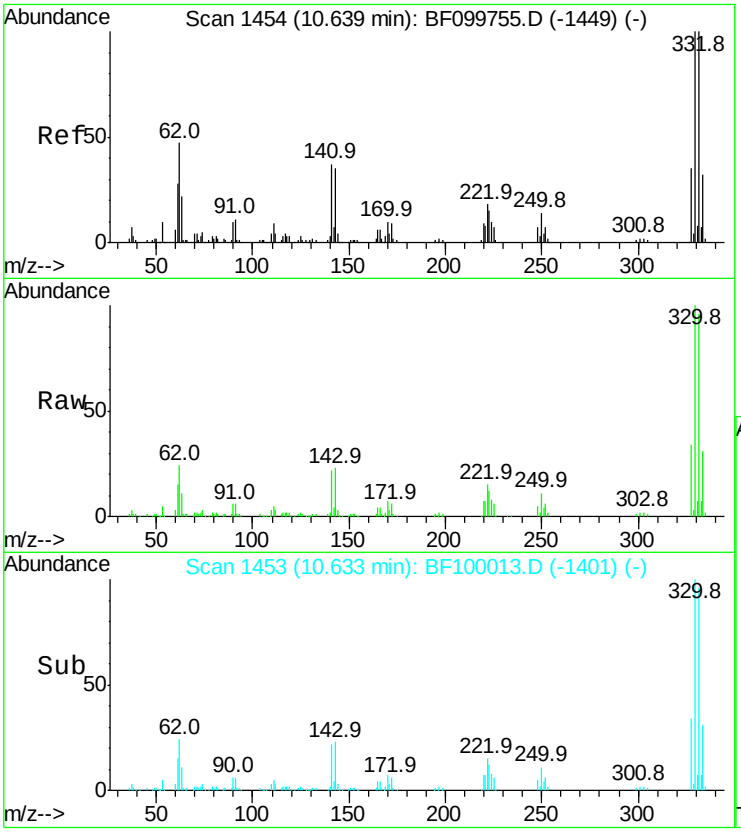


#40
Hexachlorocyclopentadiene
Concen: 33.321 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:237 Resp: 24481

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	11.9	0.0	33.3



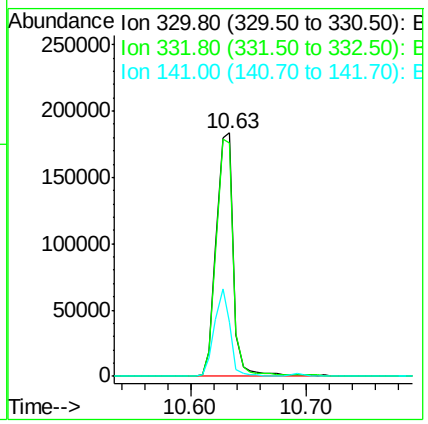


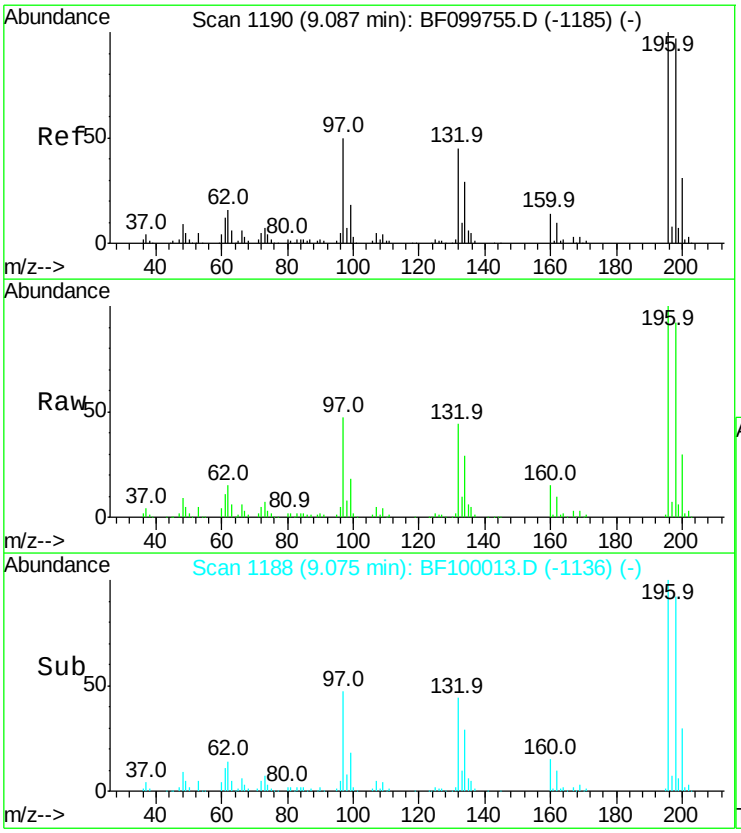
#41
2,4,6-Tribromophenol
Concen: 125.336 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 190906

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	32.6	29.9	44.9

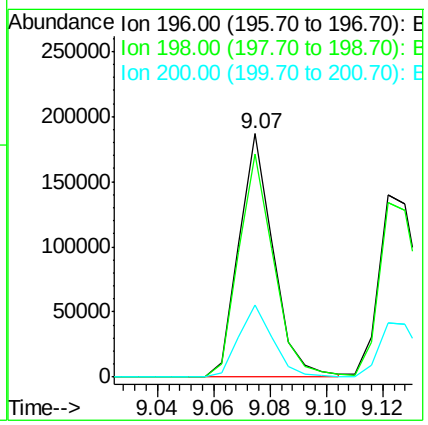


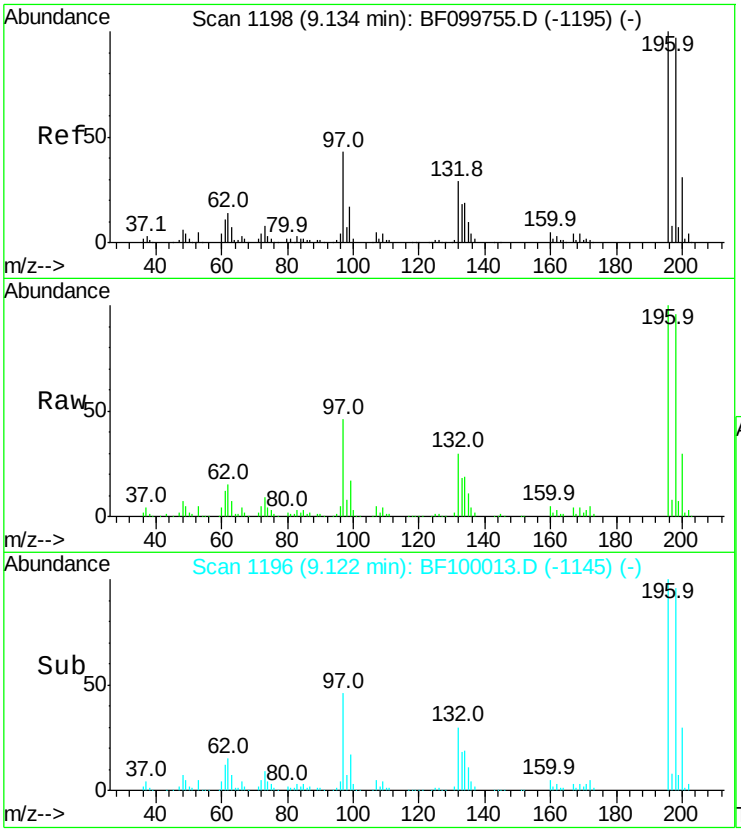


#42
2,4,6-Trichlorophenol
Concen: 48.348 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:196 Resp: 157867

Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.7	113.5
200	29.6	24.5	36.7



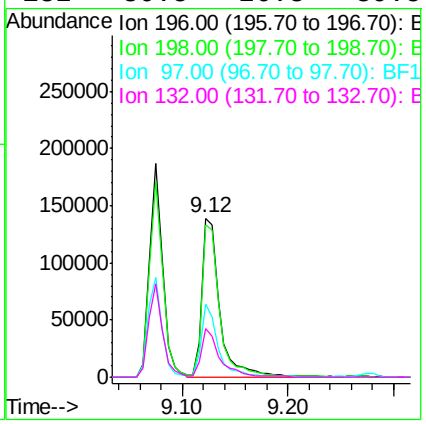


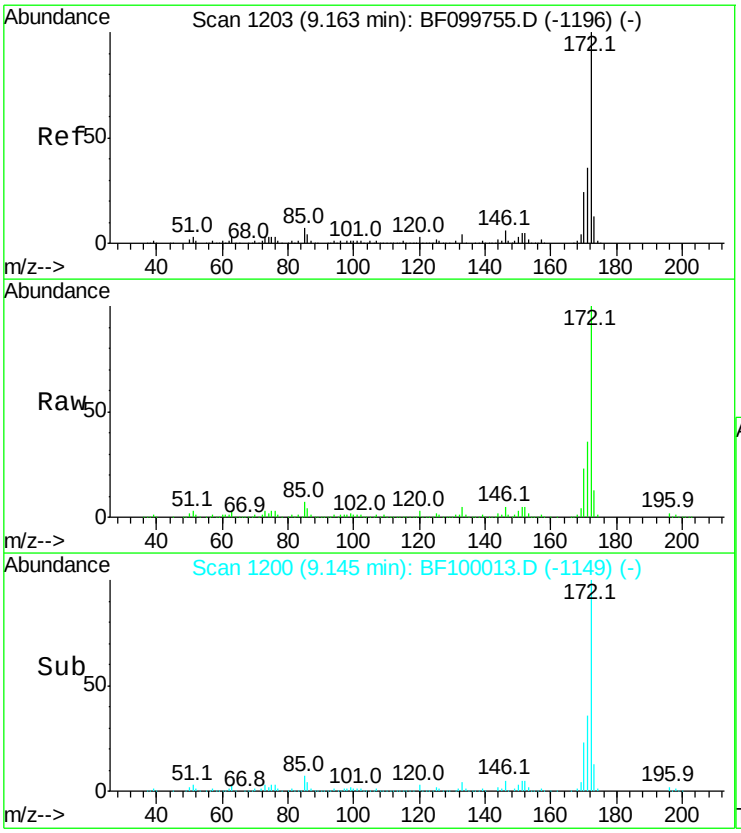
#43
2,4,5-Trichlorophenol
Concen: 46.597 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 161459

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	45.5	42.9	64.3
132	30.5	26.3	39.5

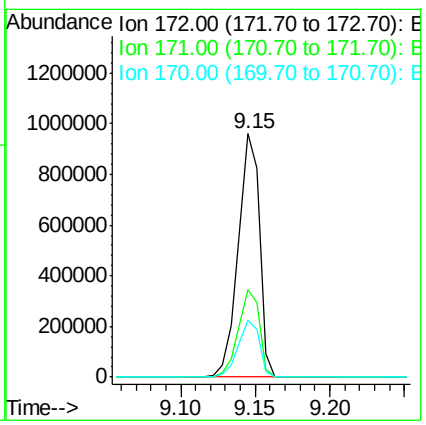


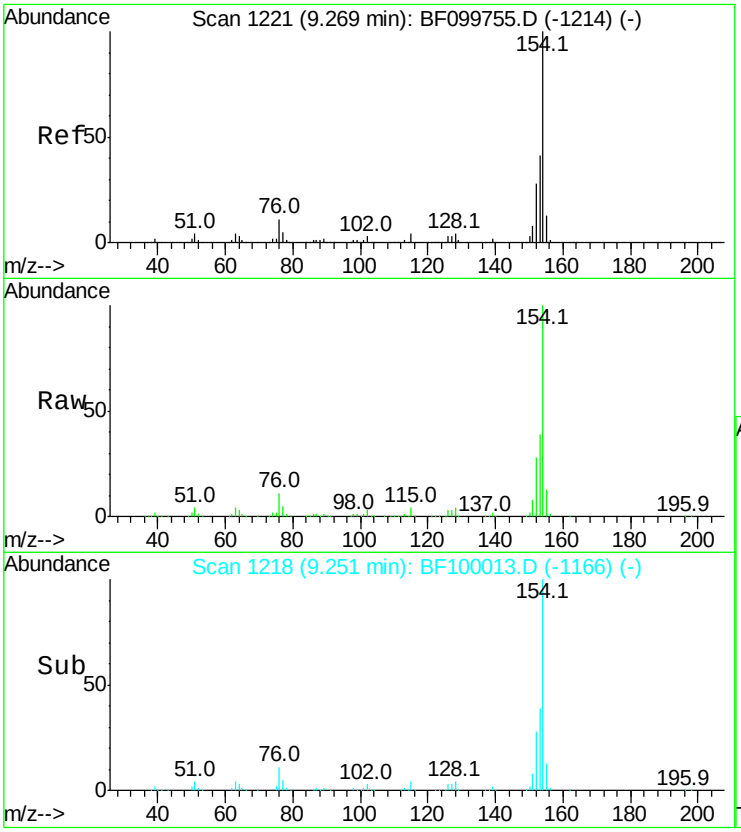


#44
2-Fluorobiphenyl
Concen: 87.735 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:172 Resp: 950444

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.1	19.6	29.4



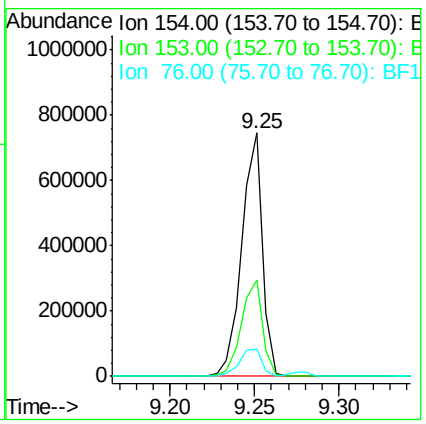


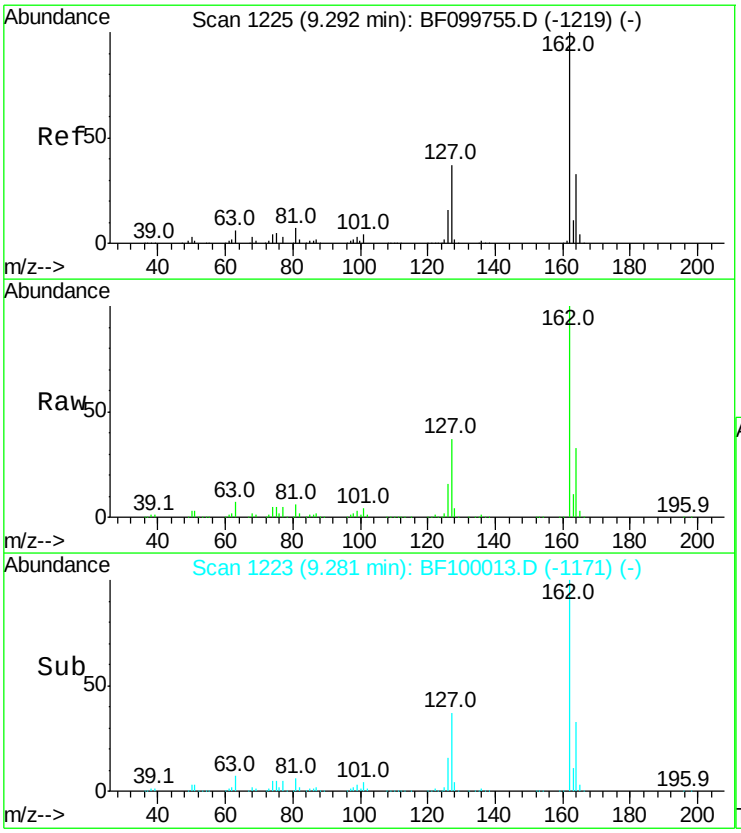
#45
1,1'-Biphenyl
Concen: 42.242 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 638704

Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.3	61.3
76	11.3	0.0	34.0

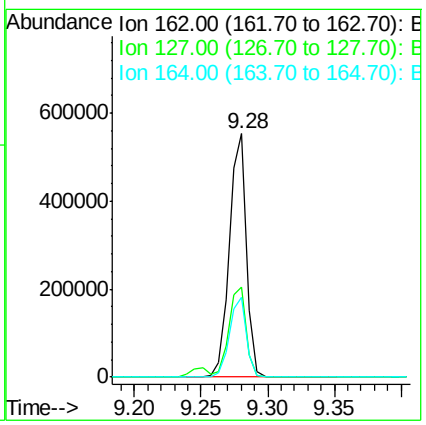


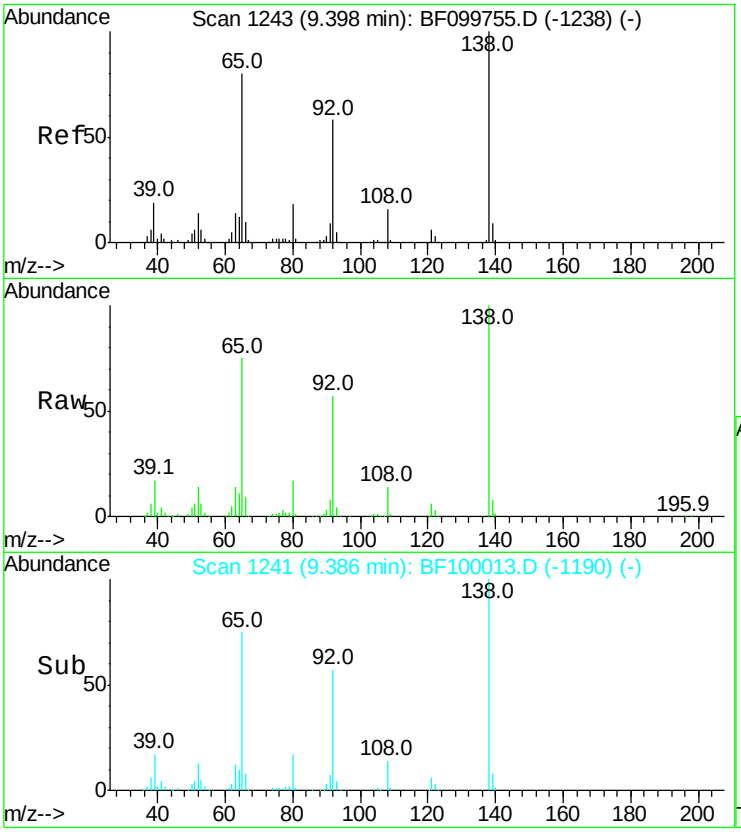


#46
2-Chloronaphthalene
Concen: 45.438 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:162 Resp: 498947

Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.9	50.9
164	32.9	26.5	39.7



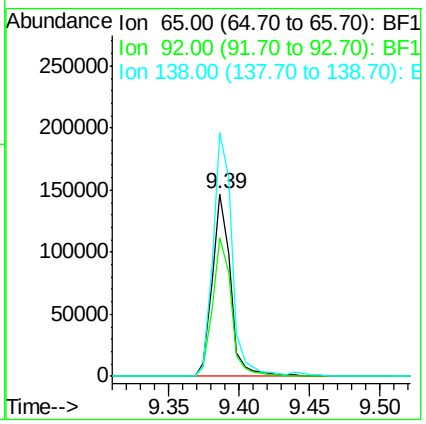


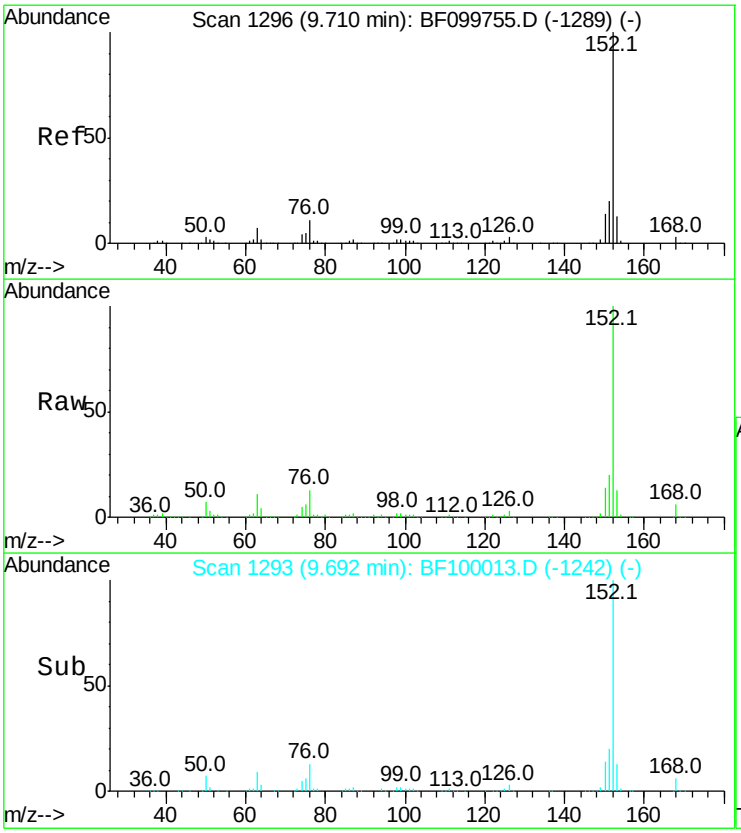
#47
2-Nitroaniline
Concen: 45.814 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 132035

Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.8	83.6
138	133.3	91.2	136.8

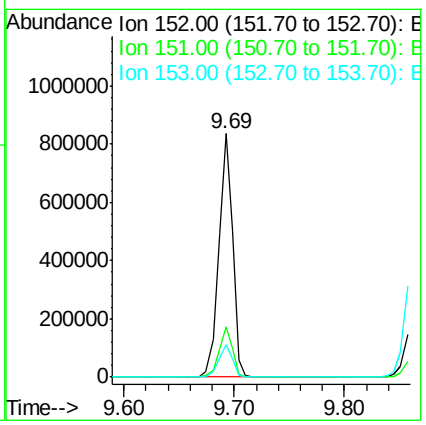


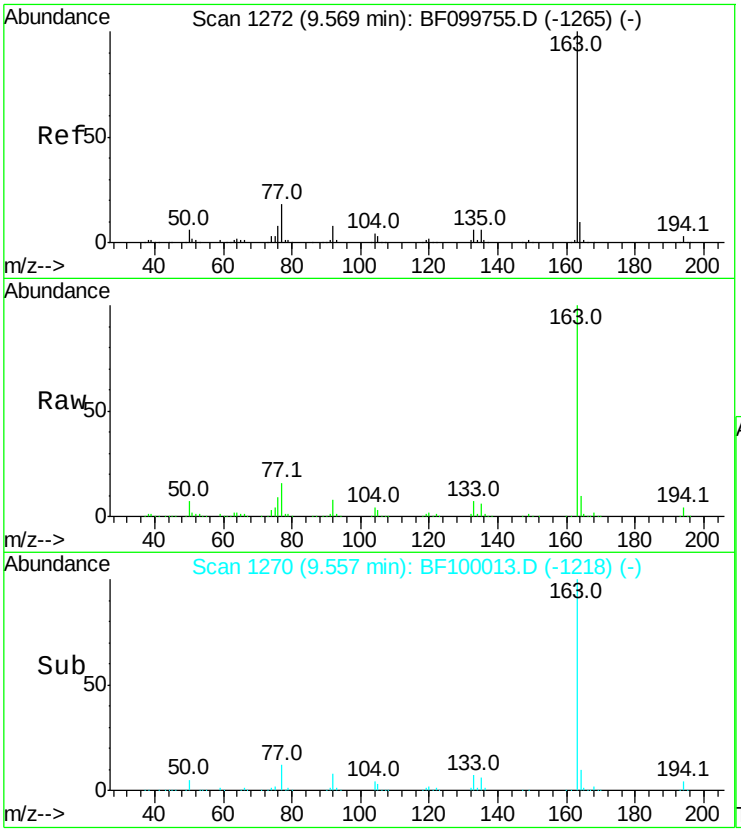


#48
Acenaphthylene
Concen: 42.889 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:152 Resp: 725355

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1



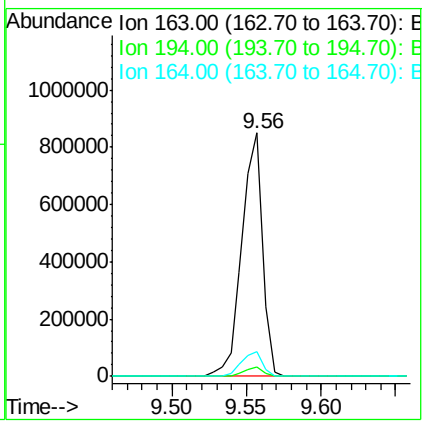


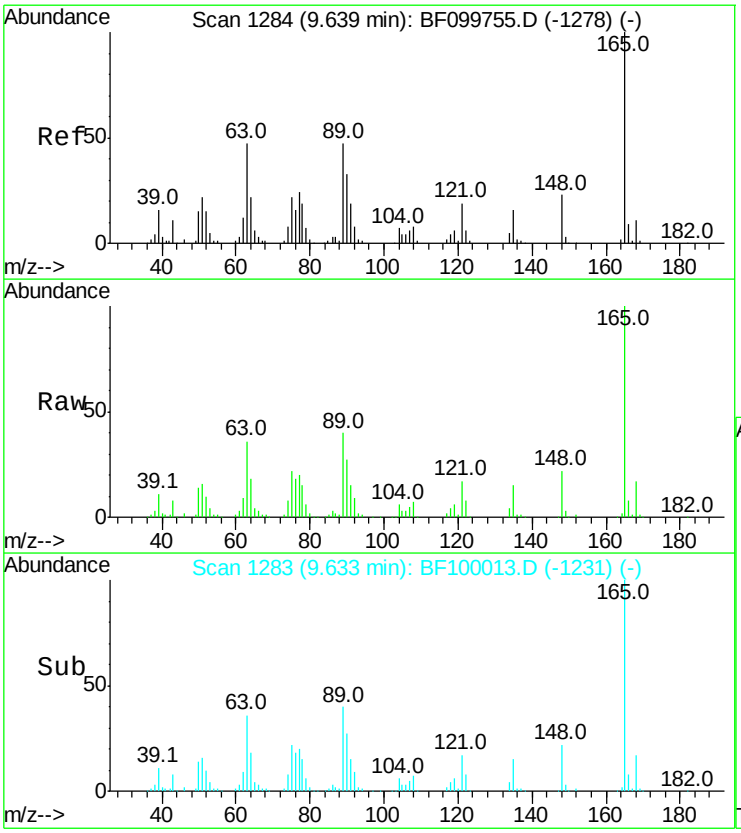
#49
Dimethylphthalate
Concen: 61.911 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 819455

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

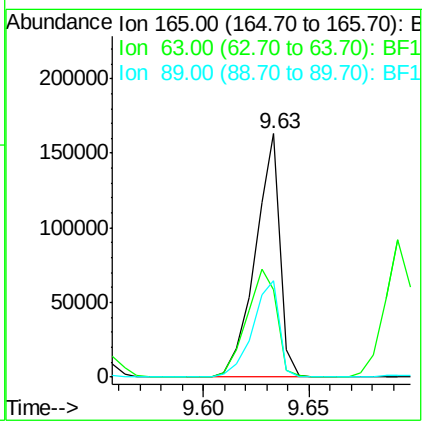


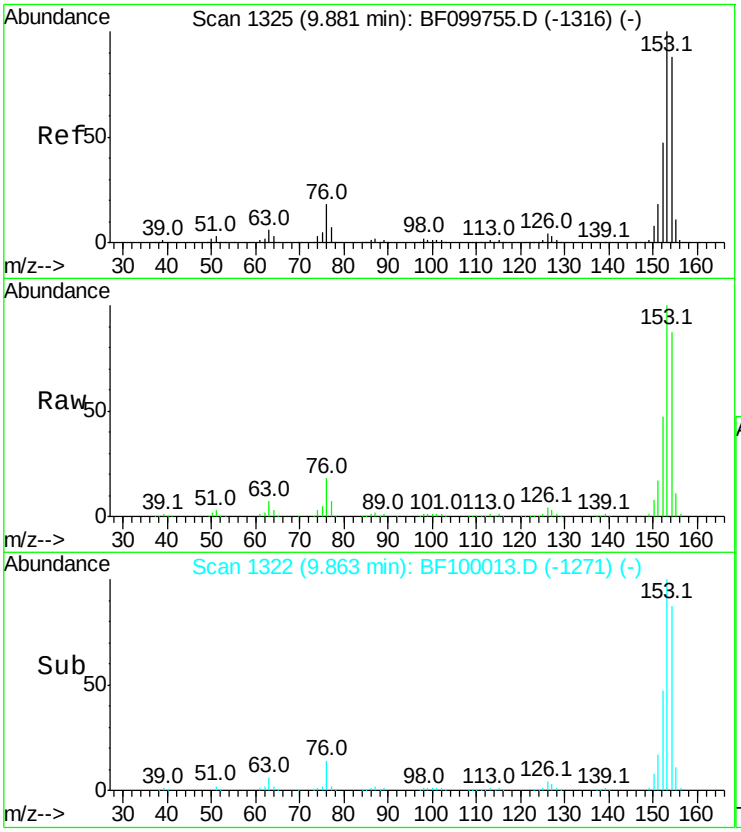


#50
2,6-Dinitrotoluene
Concen: 47.591 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:165 Resp: 132421

Ion	Ratio	Lower	Upper
165	100		
63	35.7	44.7	67.1#
89	39.5	44.0	66.0#



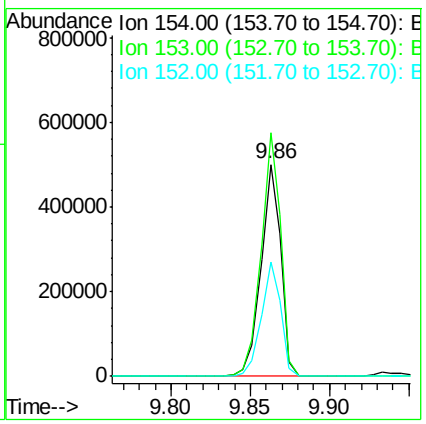


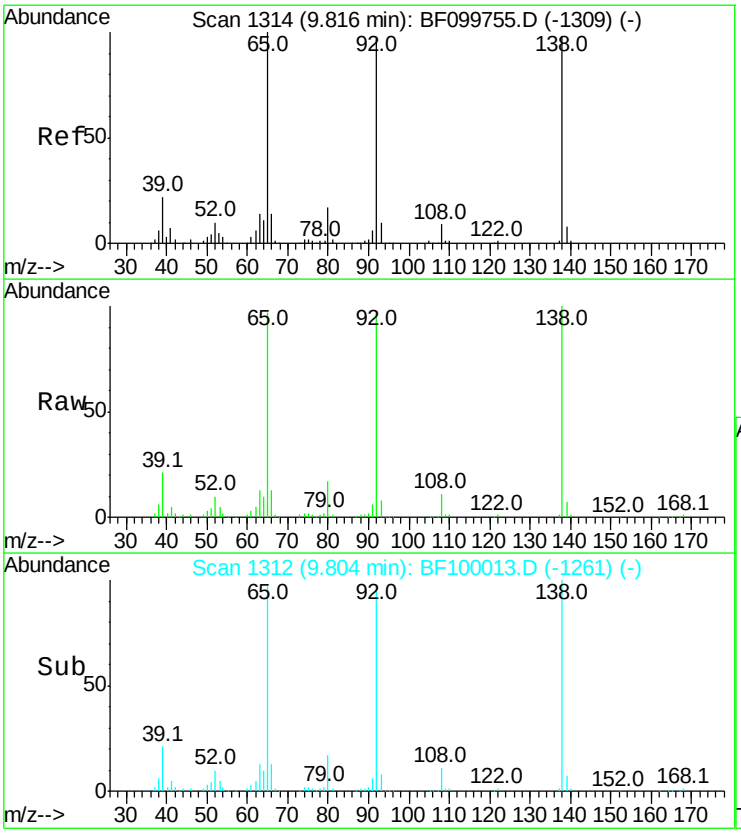
#51
Acenaphthene
Concen: 42.512 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 439319

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	53.9	43.8	65.8

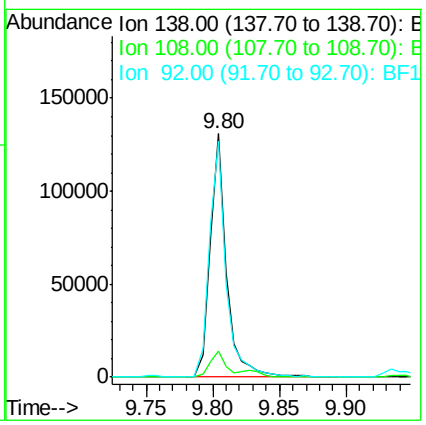


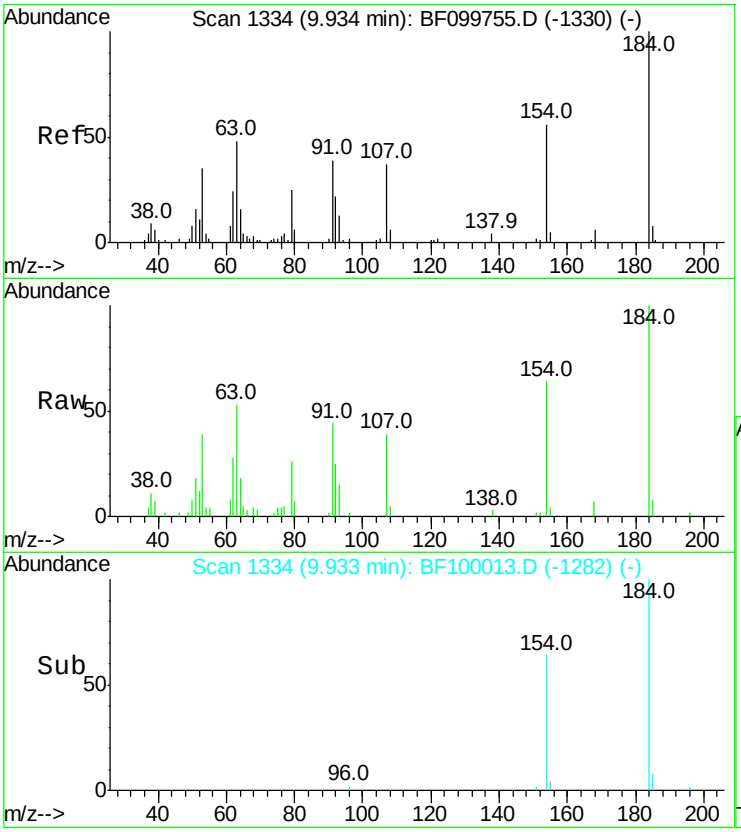


#52
3-Nitroaniline
Concen: 34.693 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:138 Resp: 113746

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	97.0	89.4	134.2



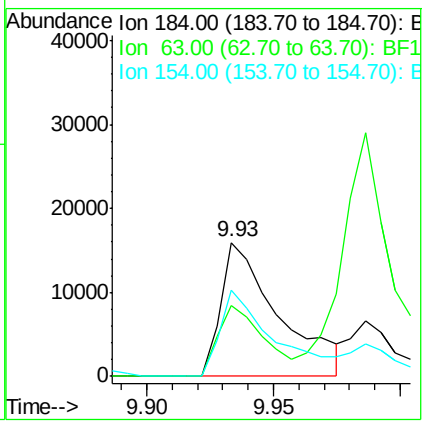


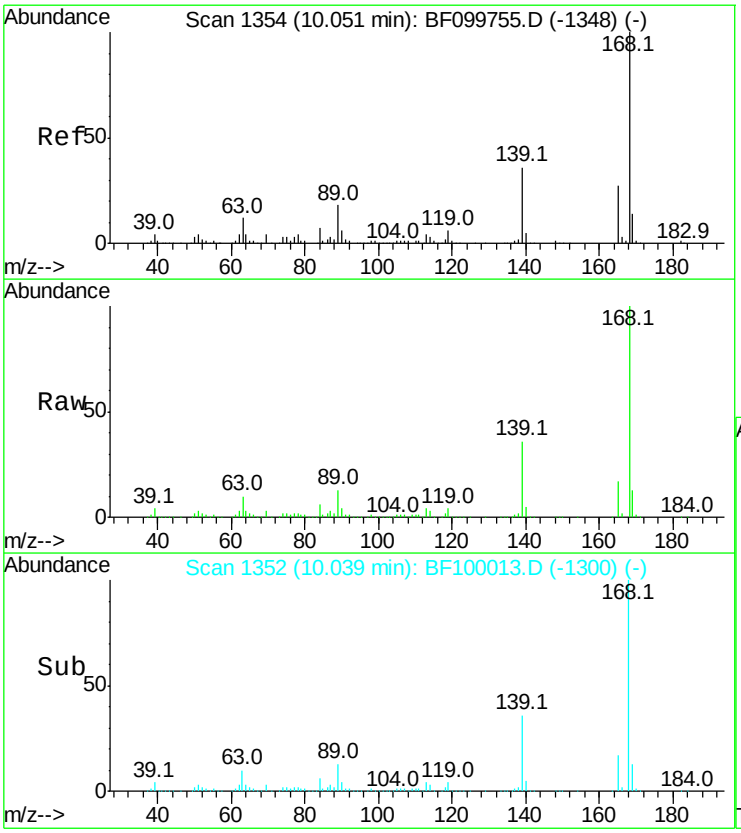
#53
2,4-Dinitrophenol
Concen: 27.091 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 25251

Ion	Ratio	Lower	Upper
184	100		
63	52.5	54.2	81.2#
154	64.2	53.5	80.3

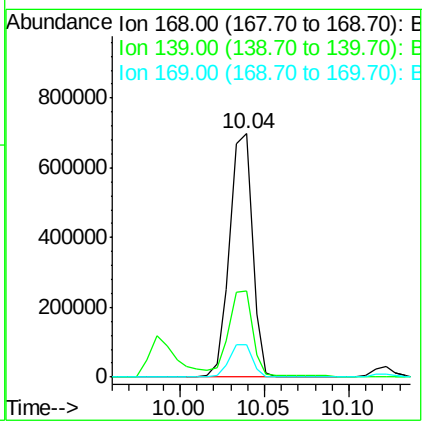


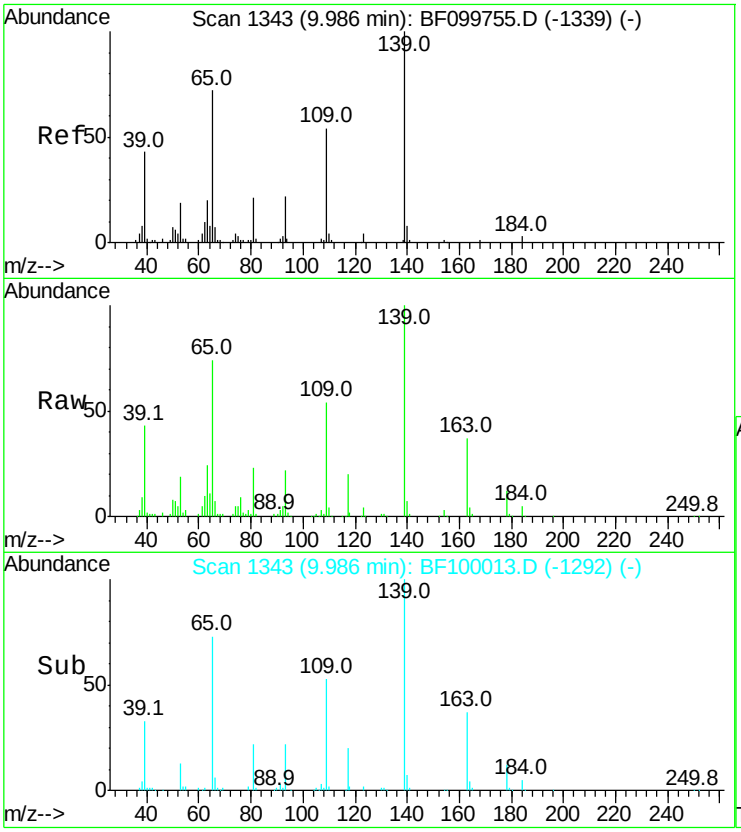


#54
Dibenzofuran
Concen: 44.986 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:168 Resp: 656208

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.1	45.1
169	13.3	10.9	16.3



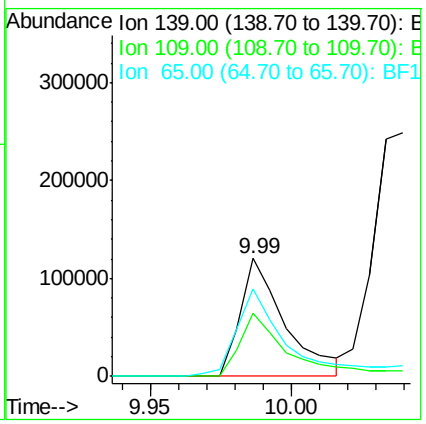


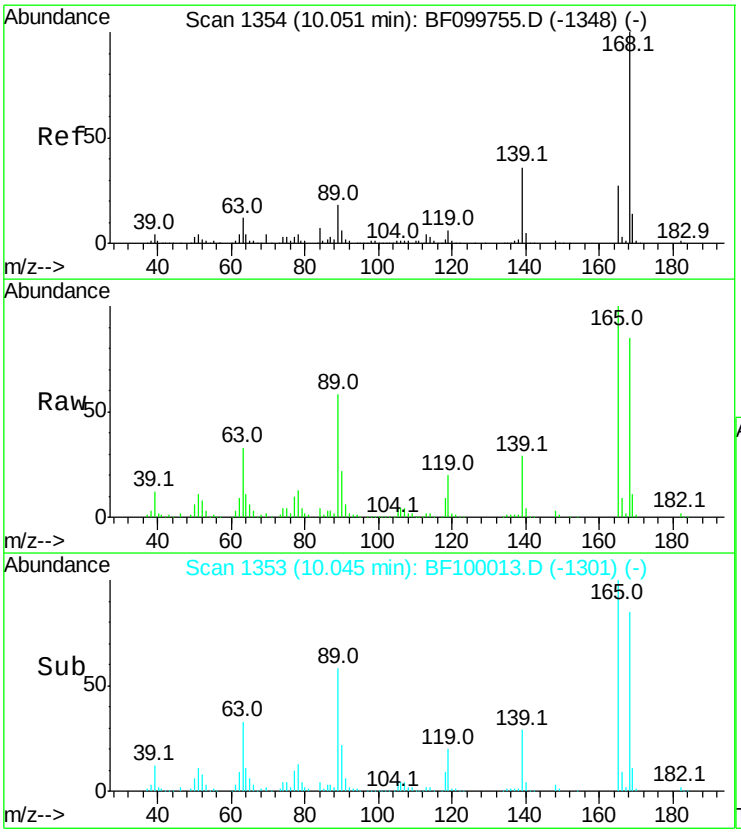
#55
4-Nitrophenol
Concen: 77.144 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 132154

Ion	Ratio	Lower	Upper
139	100		
109	53.7	48.4	88.4
65	74.1	72.6	112.6

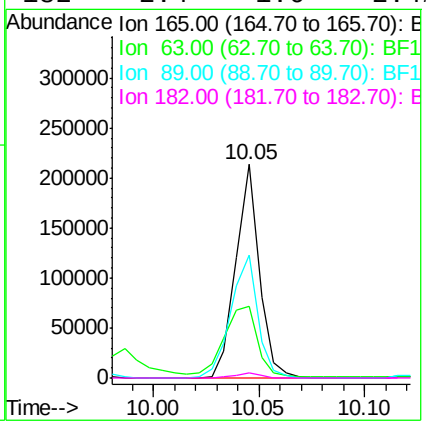


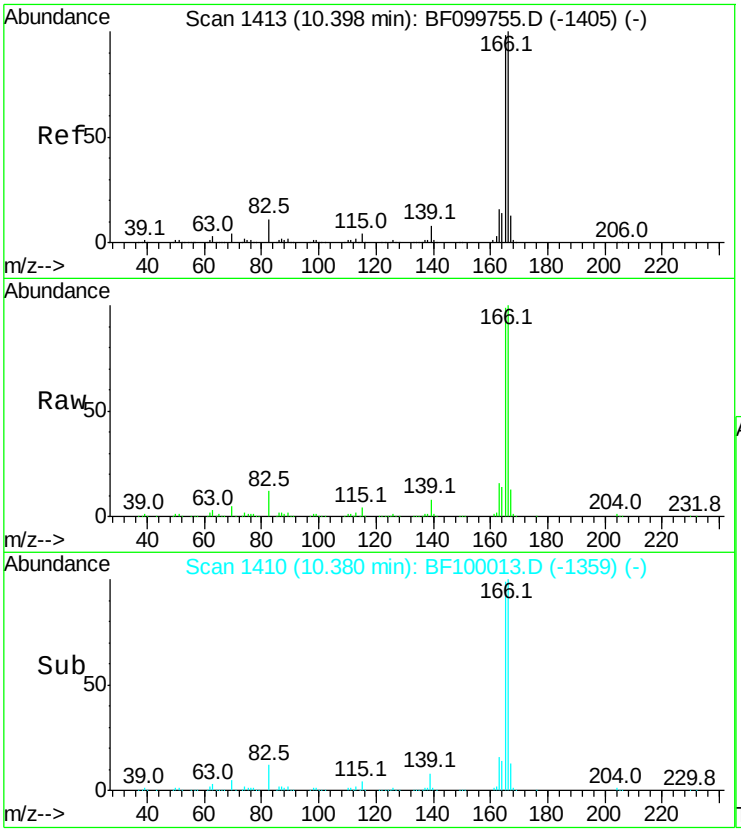


#56
2,4-Dinitrotoluene
Concen: 48.902 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:165 Resp: 163867

Ion	Ratio	Lower	Upper
165	100		
63	33.4	36.4	54.6#
89	57.6	57.8	86.6#
182	2.4	1.6	2.4#



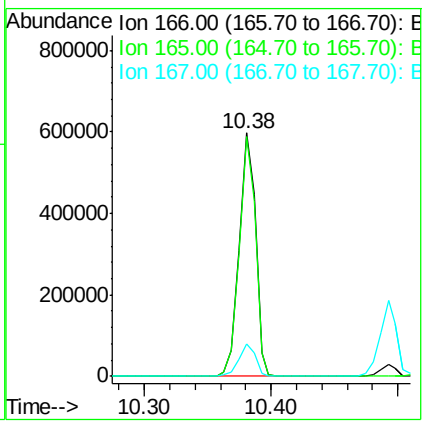


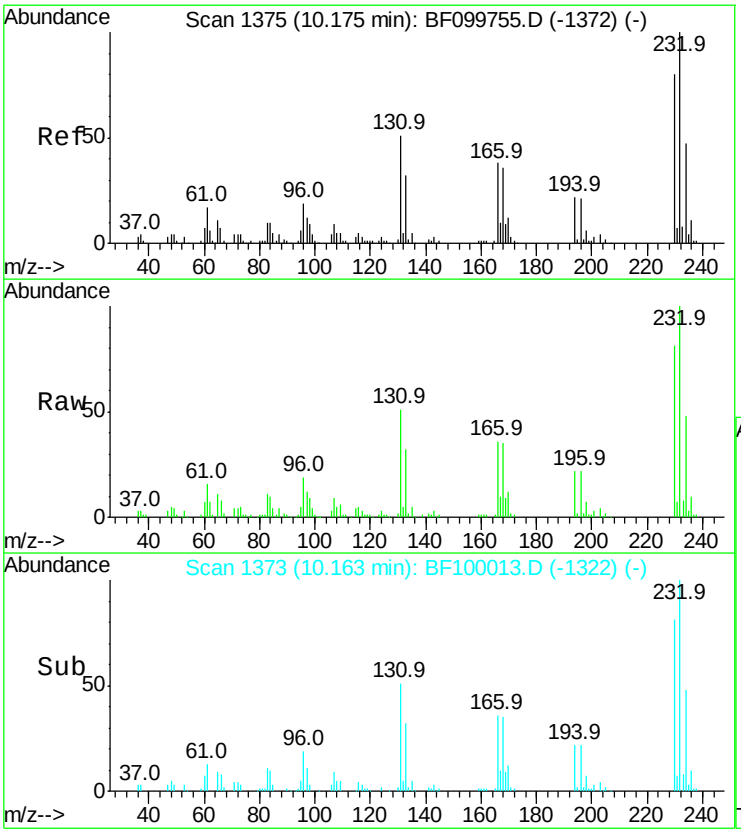
#57
Fluorene
Concen: 43.747 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 528363

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.3	10.6	16.0

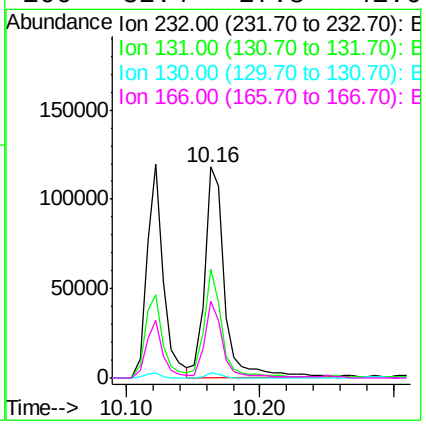


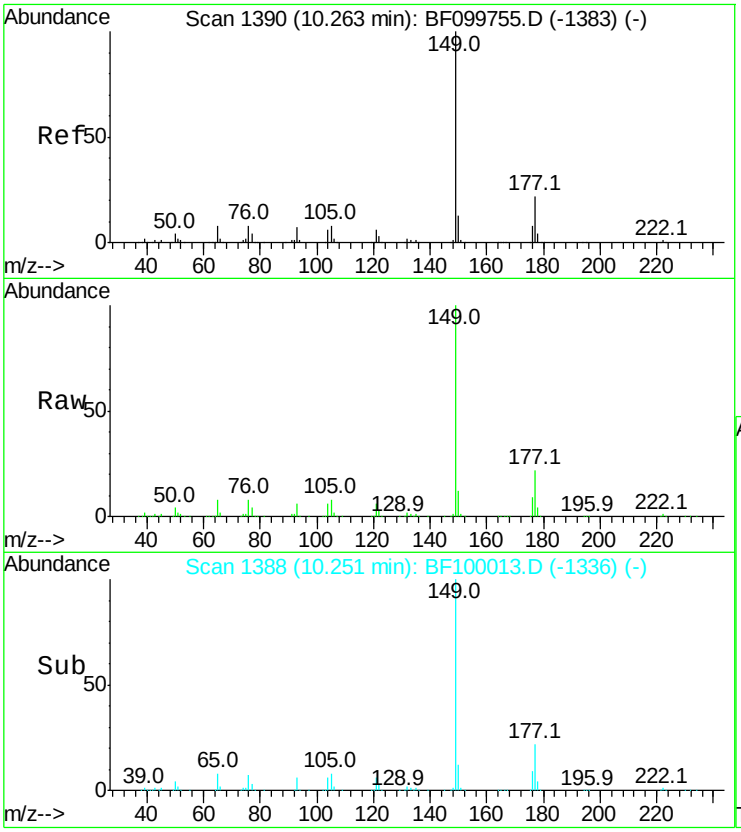


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.524 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:232 Resp: 120317

Ion	Ratio	Lower	Upper
232	100		
131	45.6	43.8	65.8
130	2.0	2.1	3.1#
166	32.4	27.8	41.6



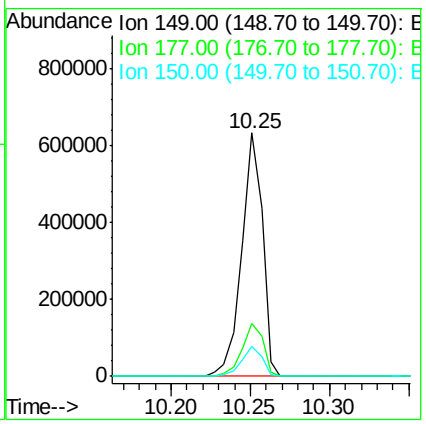


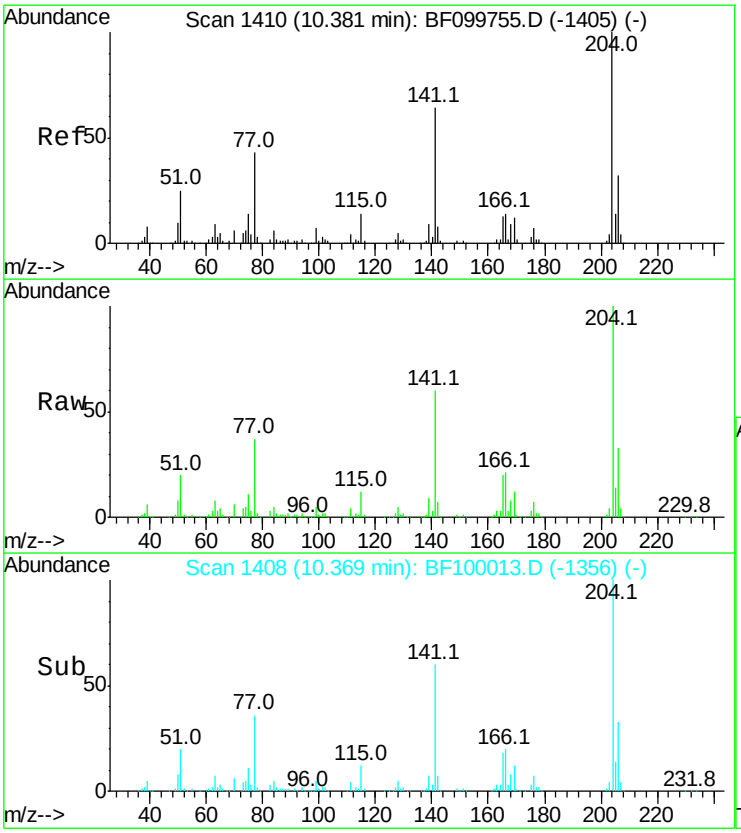
#59
Diethylphthalate
Concen: 44.312 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 572761

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.3	10.1	15.1

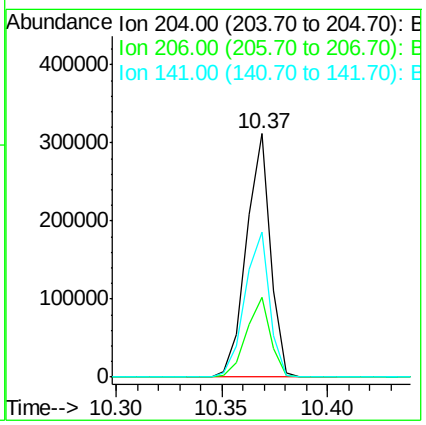


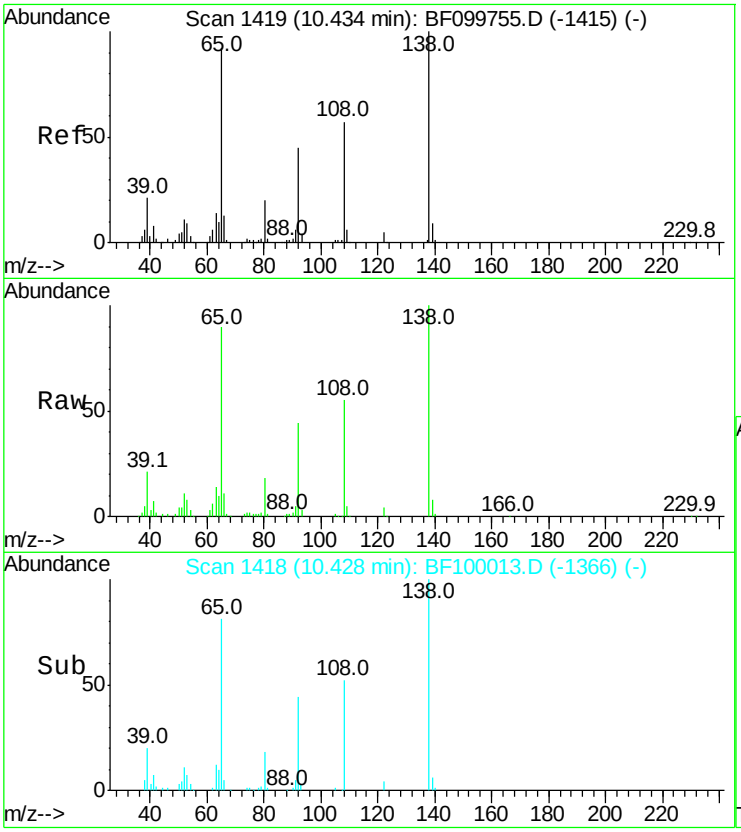


#60
4-Chlorophenyl-phenylether
Concen: 43.547 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:204 Resp: 247528

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	59.8	54.6	81.8



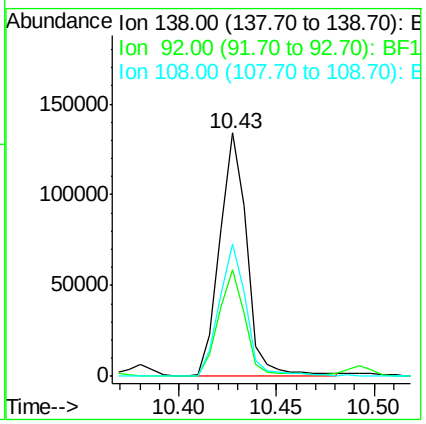


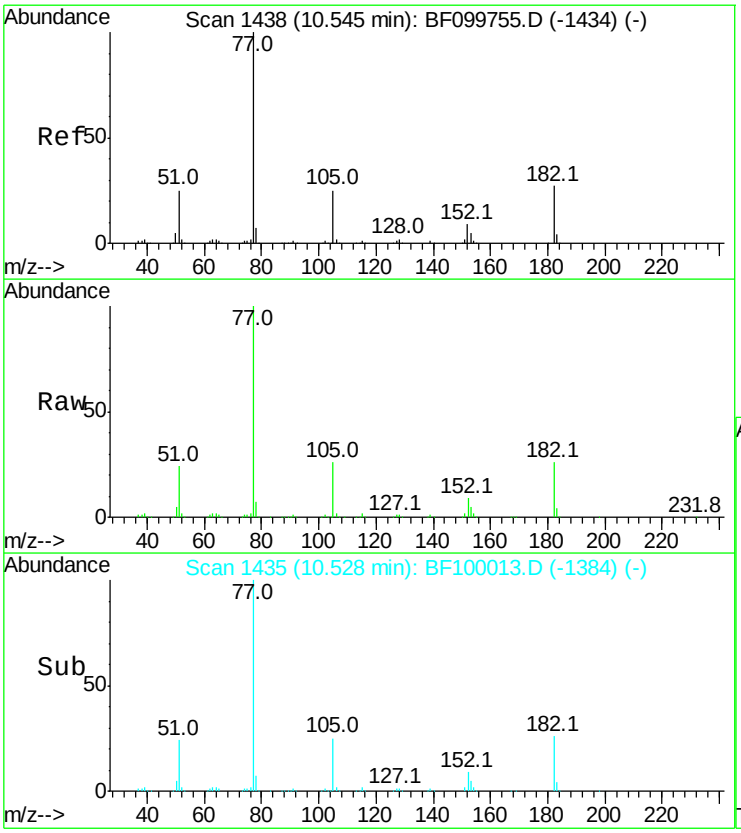
#61
4-Nitroaniline
Concen: 41.564 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 130013

Ion	Ratio	Lower	Upper
138	100		
92	43.7	30.2	70.2
108	54.5	52.5	92.5

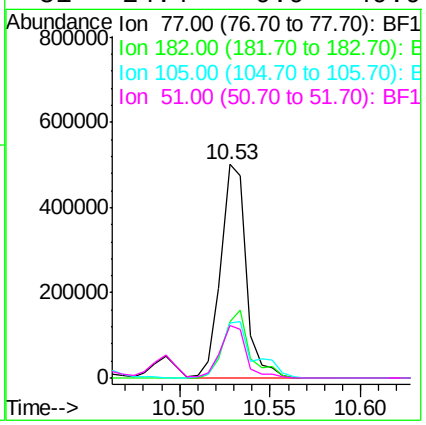


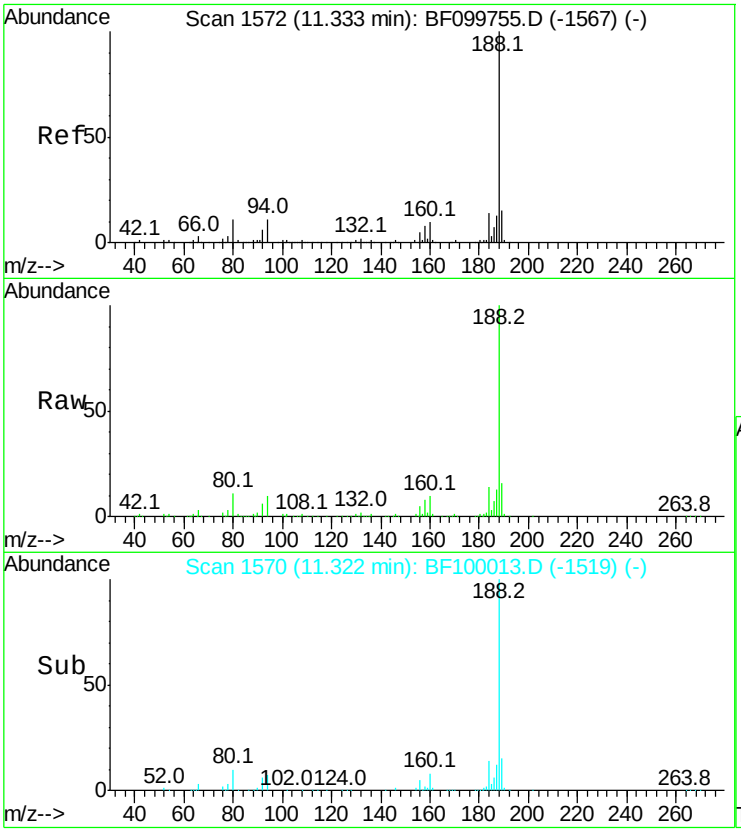


#62
Azobenzene
Concen: 45.466 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion: 77 Resp: 492628

Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	25.5	3.0	43.0
51	24.4	9.9	49.9



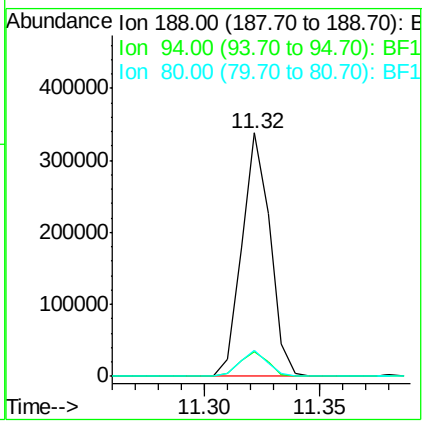


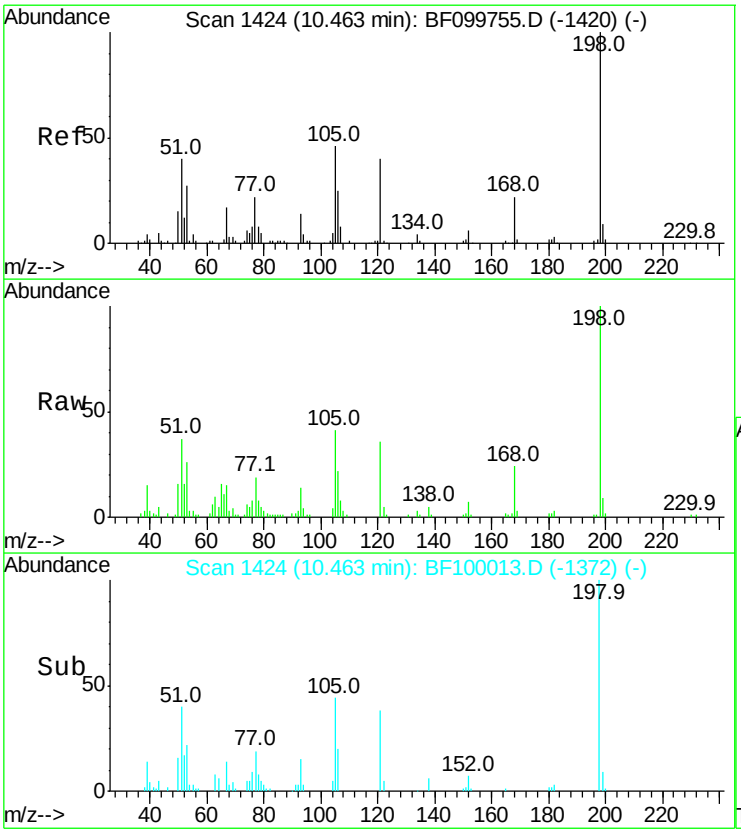
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 289485

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.6	9.2	13.8

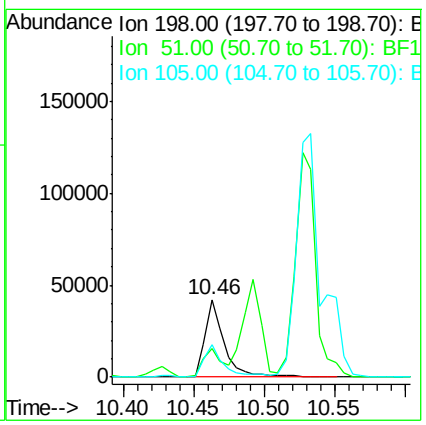


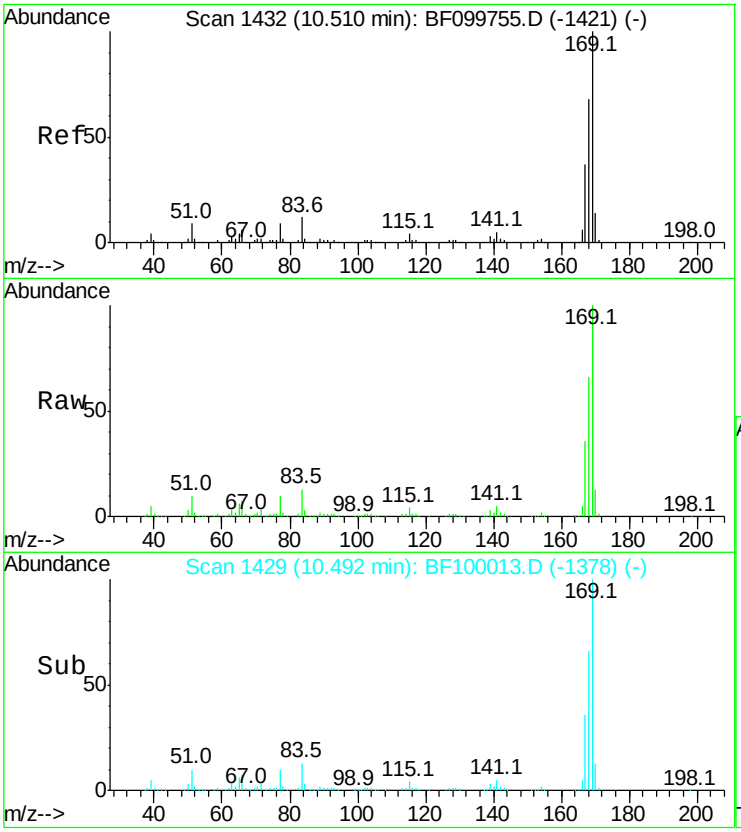


#64
4,6-Dinitro-2-methylphenol
Concen: 22.150 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:198 Resp: 40307

Ion	Ratio	Lower	Upper
198	100		
51	37.3	37.7	77.7#
105	41.2	36.3	76.3



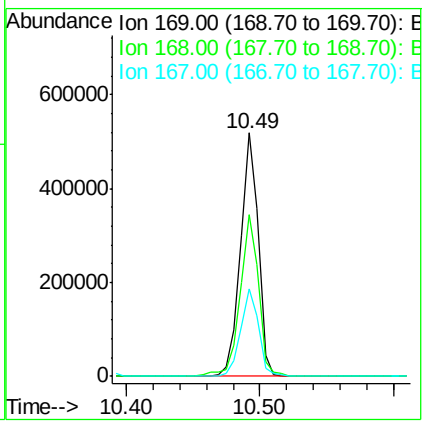


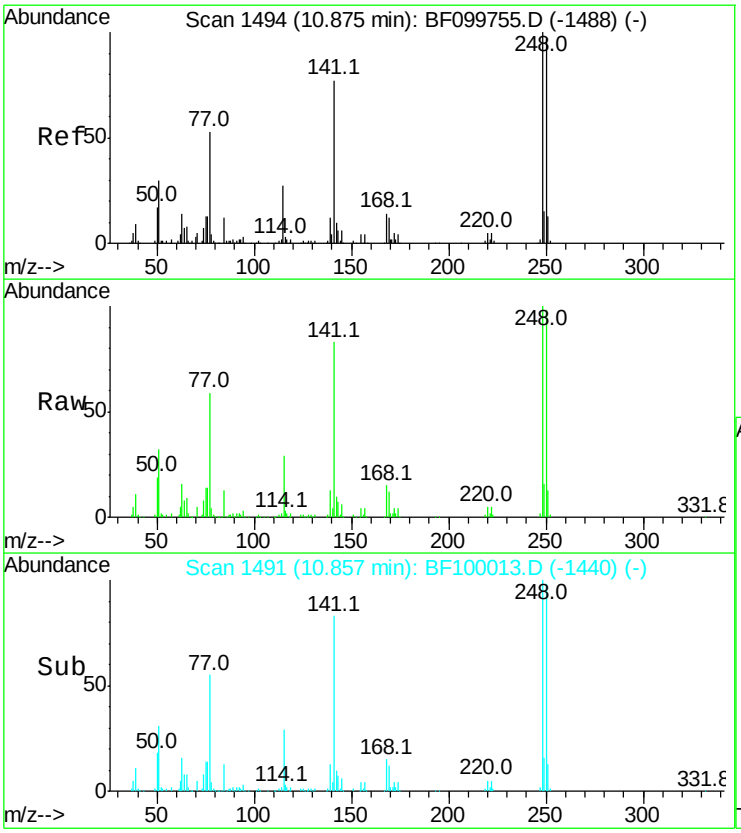
#65
n-Nitrosodiphenylamine
Concen: 44.699 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 477660

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	35.8	29.8	44.6

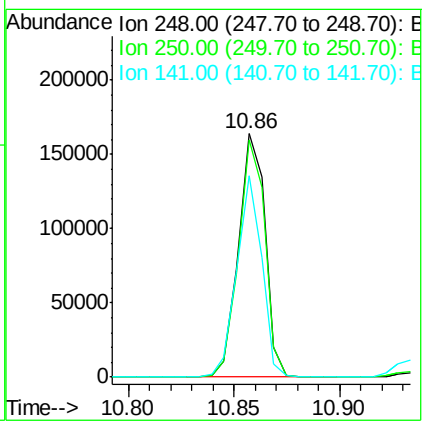


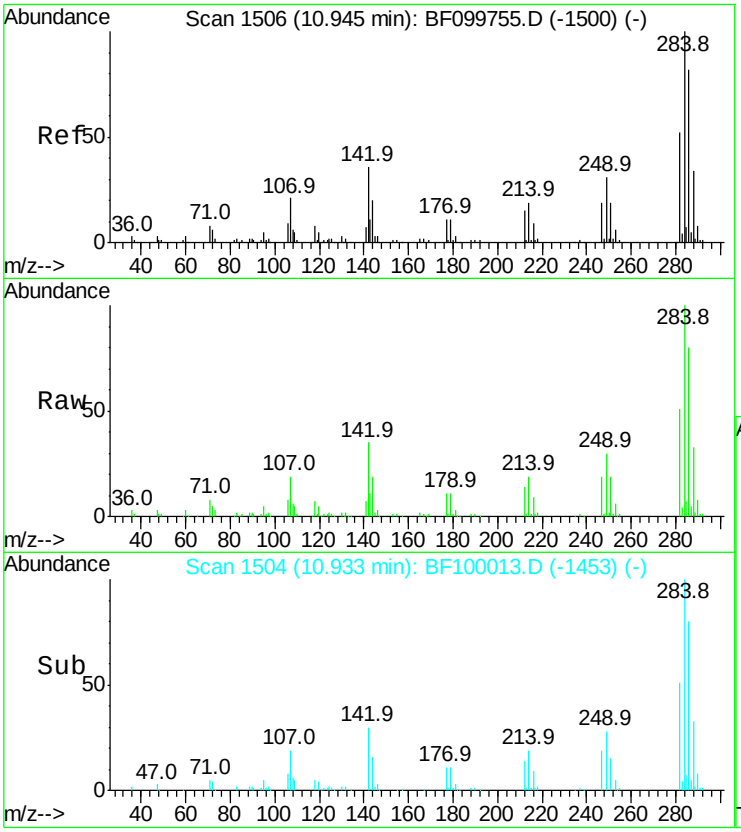


#66
4-Bromophenyl-phenylether
Concen: 47.092 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:248 Resp: 143516

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	82.7	74.4	111.6



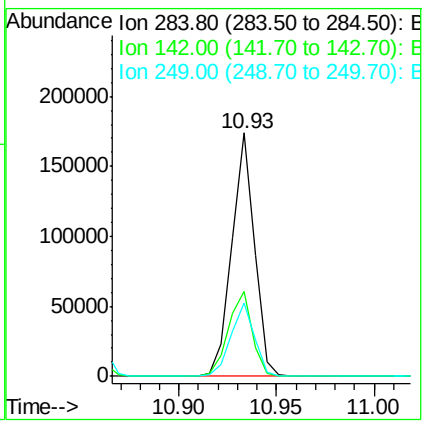


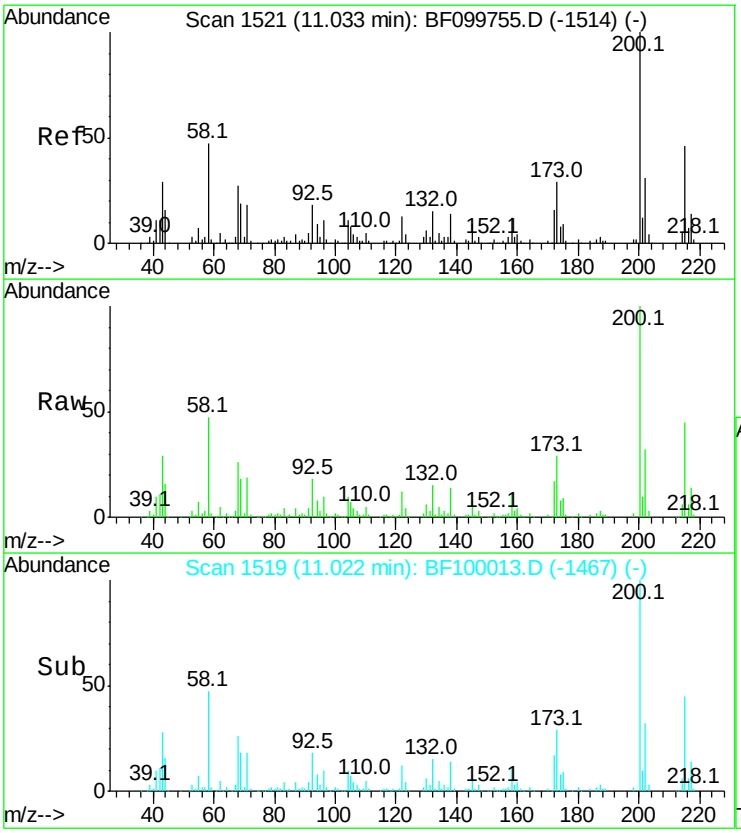
#67
Hexachlorobenzene
Concen: 44.966 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 140198

Ion	Ratio	Lower	Upper
284	100		
142	34.7	34.6	52.0
249	30.3	24.8	37.2

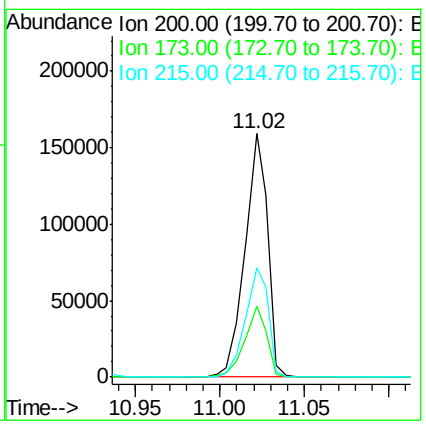


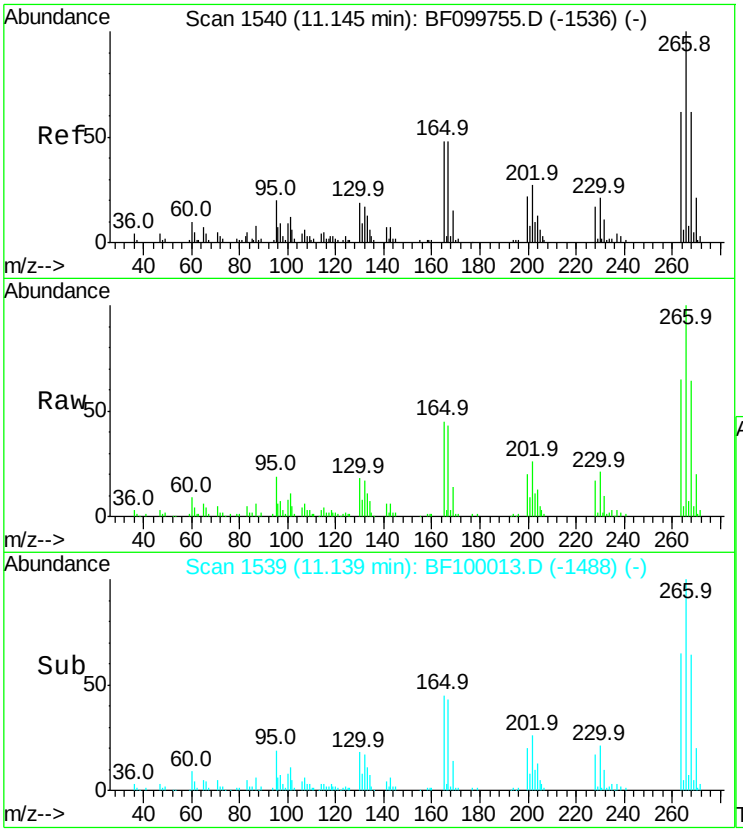


#68
Atrazine
Concen: 46.645 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:200 Resp: 149728

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	44.9	25.1	65.1



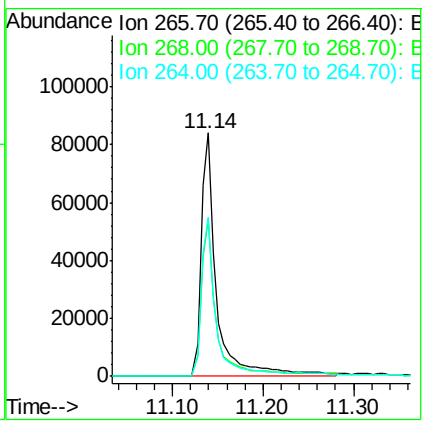


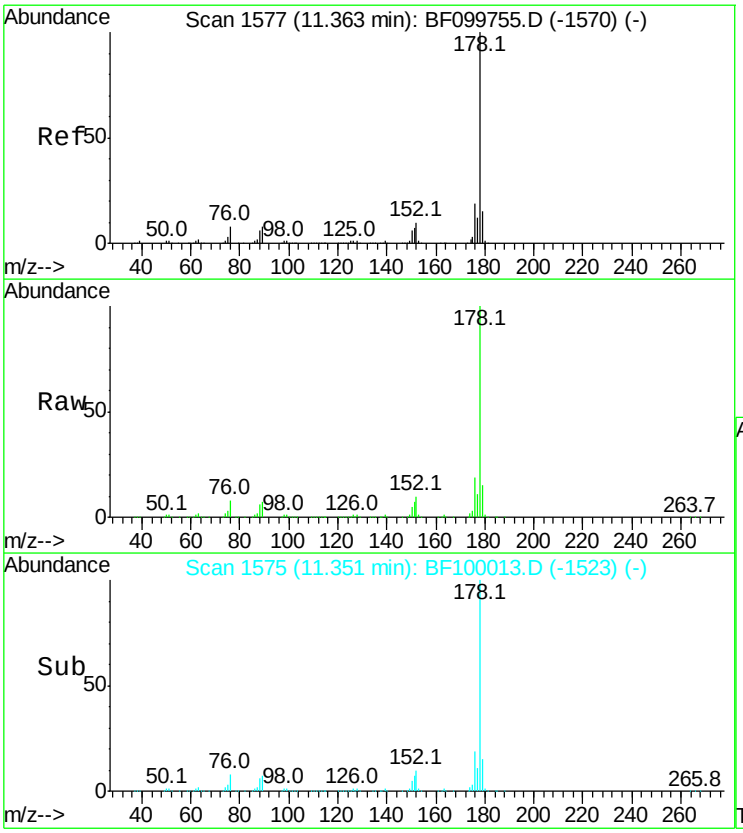
#69
Pentachlorophenol
Concen: 76.310 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 101664

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	65.3	49.5	74.3

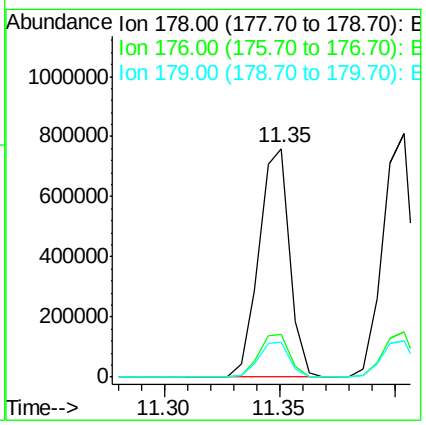


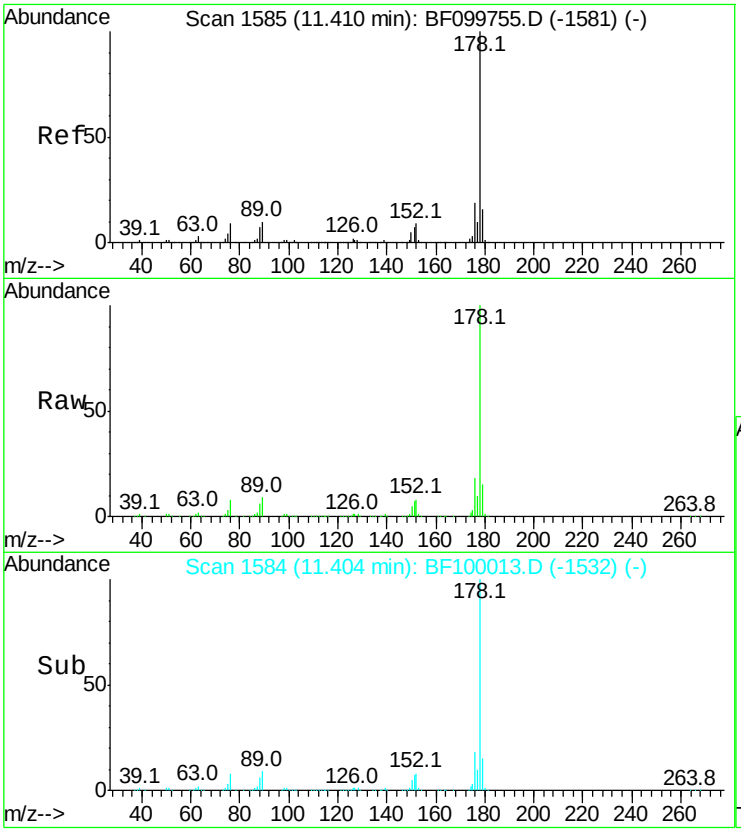


#70
Phenanthrene
Concen: 43.317 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:178 Resp: 707664

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.0	13.0	19.6



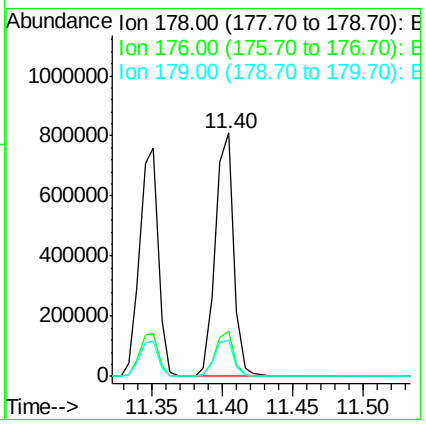


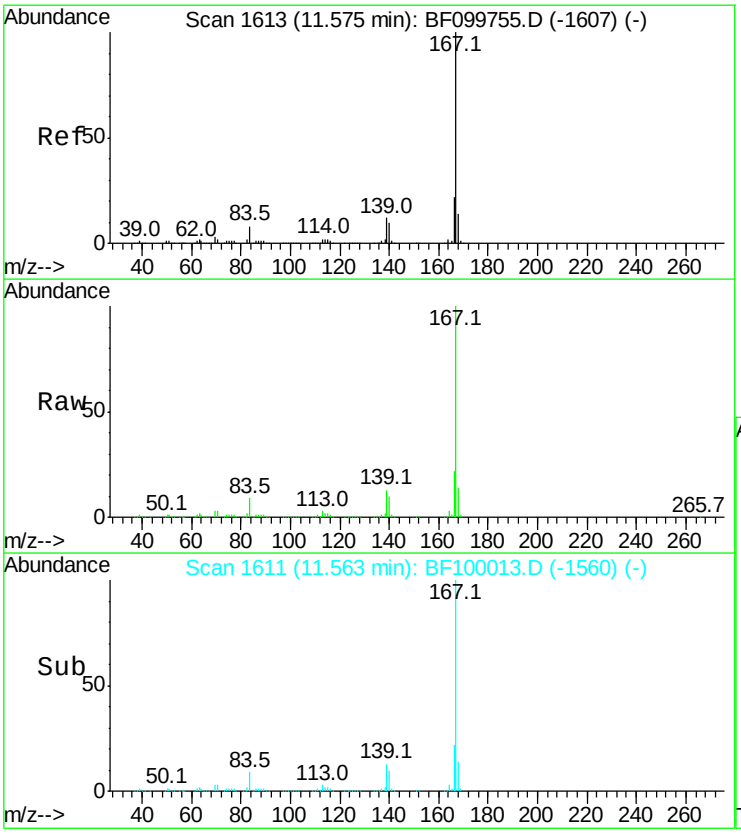
#71
Anthracene
Concen: 44.063 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 730696

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.1	12.6	19.0

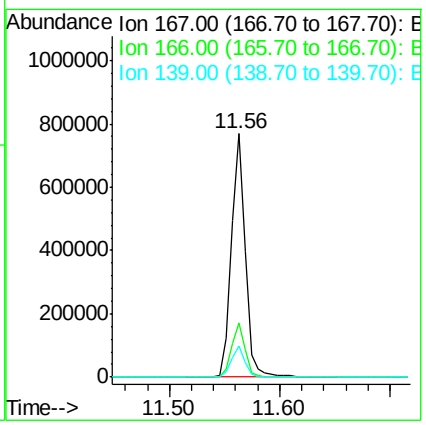


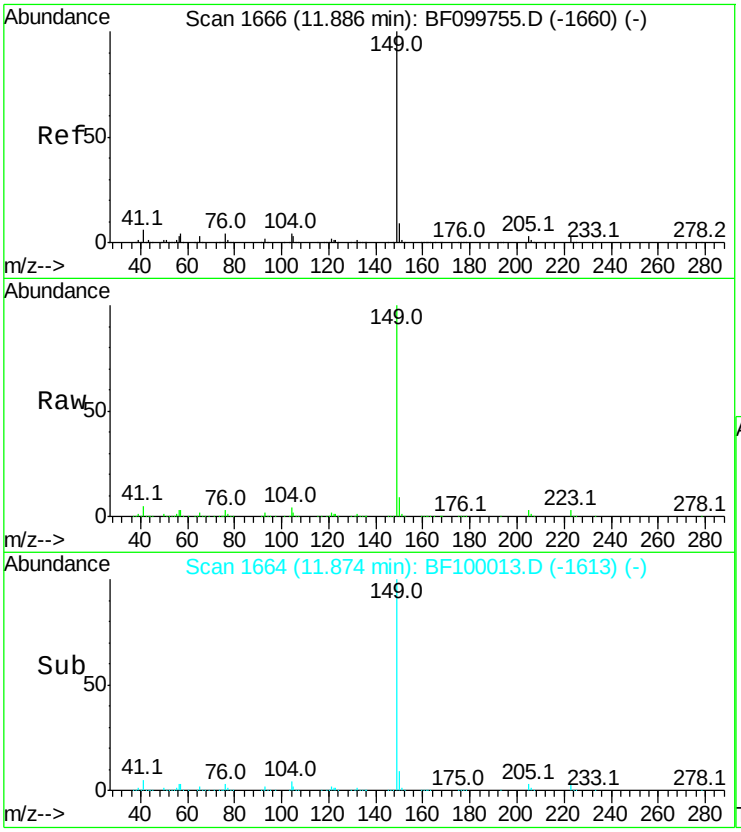


#72
Carbazole
Concen: 43.560 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:167 Resp: 679296

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.6	10.9	16.3



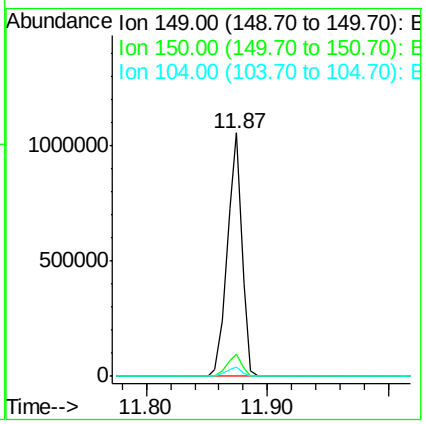


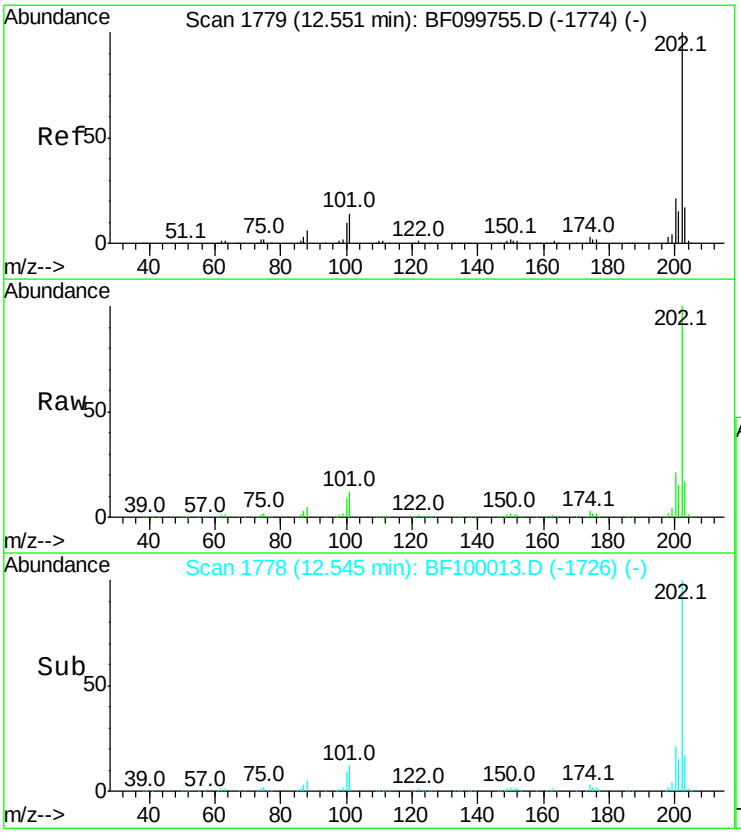
#73
Di-n-butylphthalate
Concen: 44.156 ng
RT: 11.87 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 878275

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

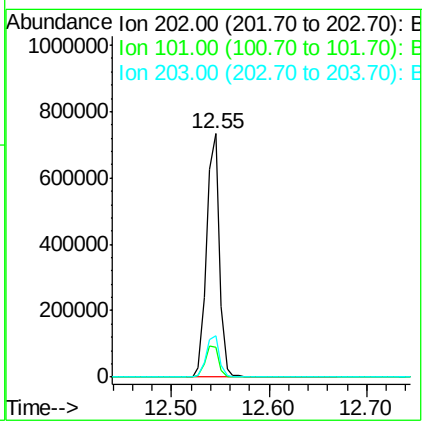


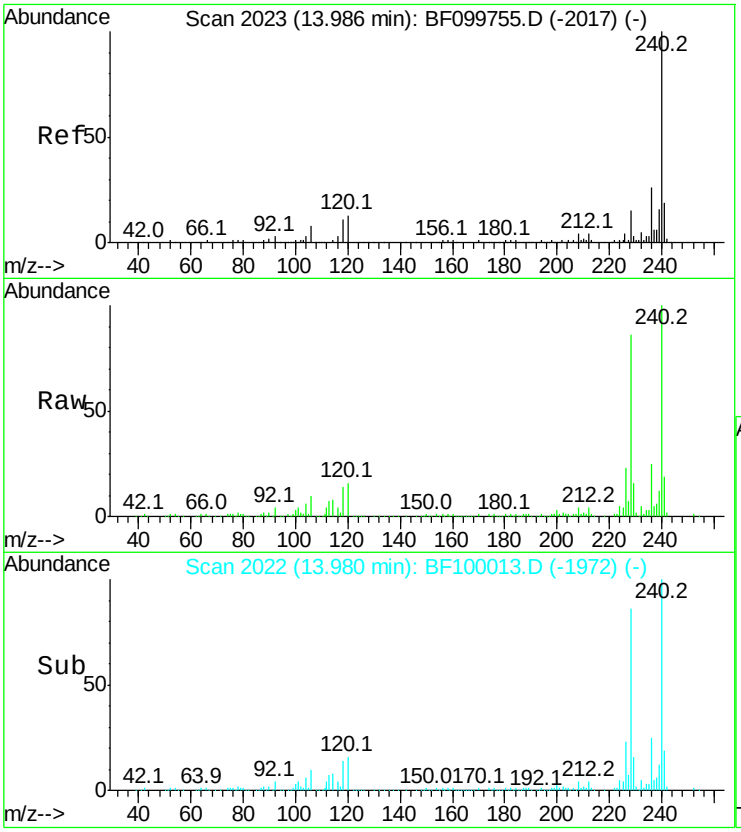


#74
Fluoranthene
Concen: 39.255 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:202 Resp: 666460

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.0	0.0	38.1



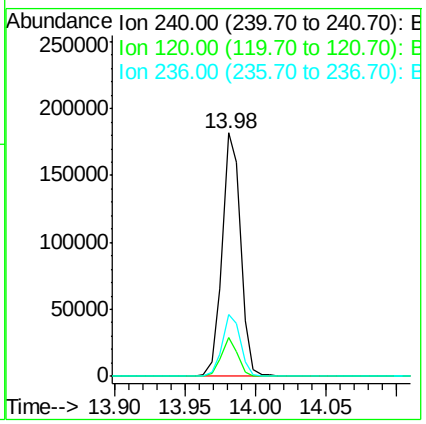


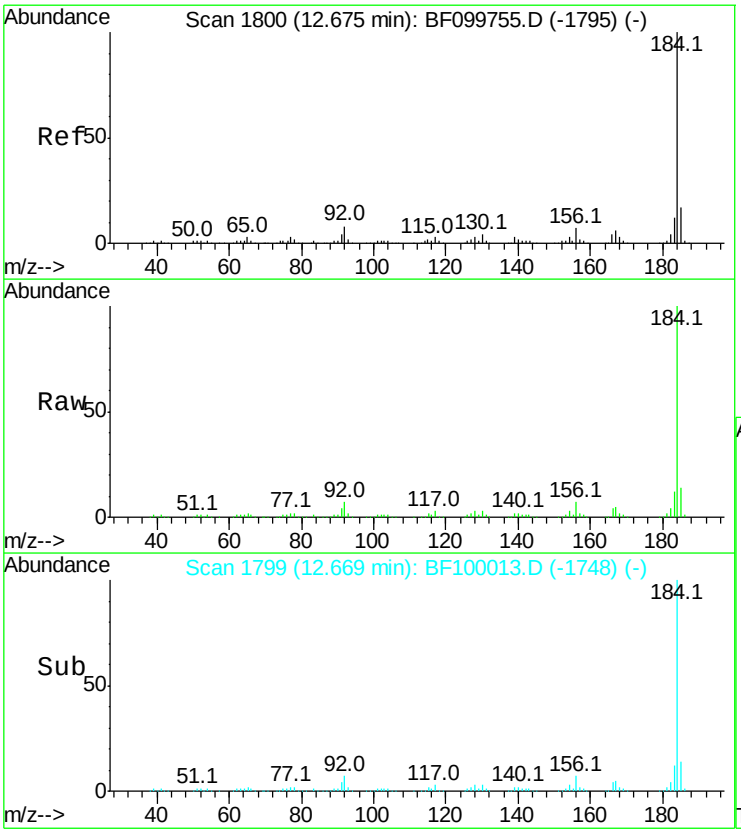
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 166059

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	25.3	20.7	31.1

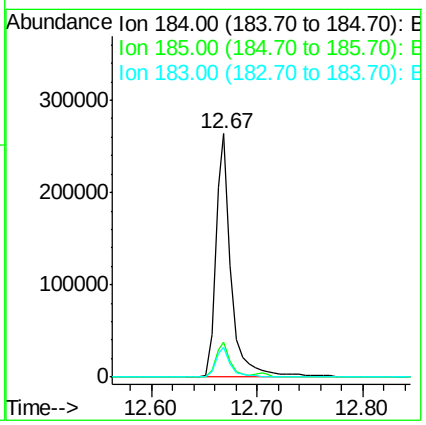


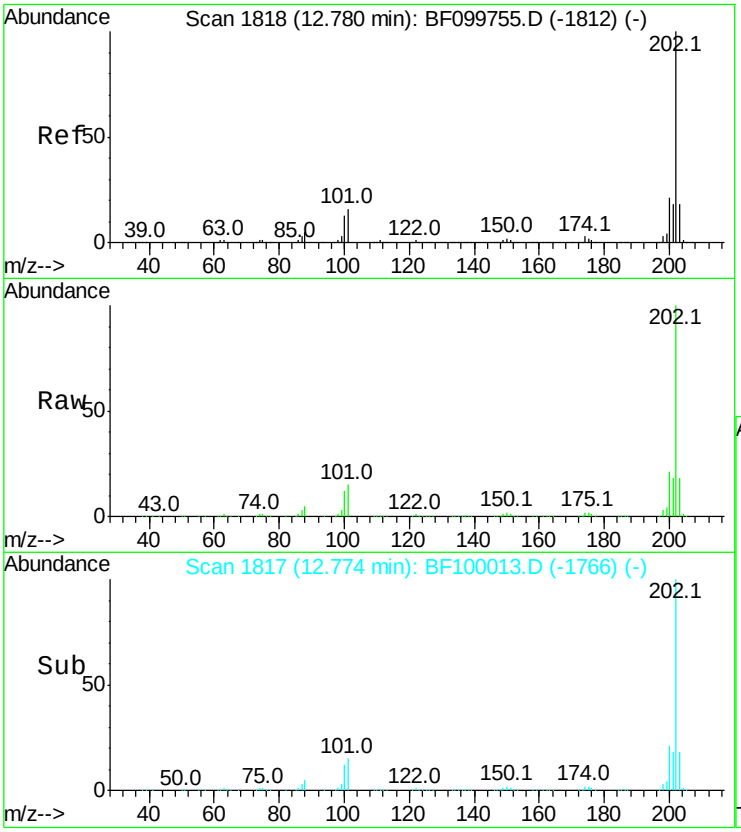


#76
Benzidine
Concen: 37.123 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:184 Resp: 269746

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	12.1	9.3	13.9



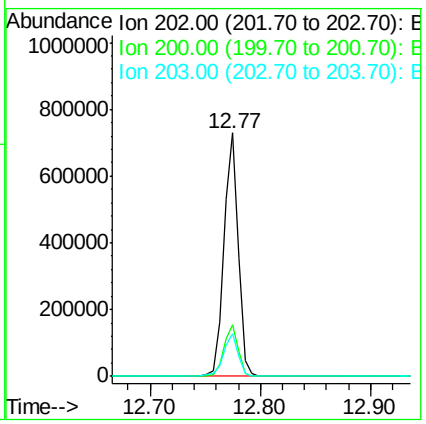


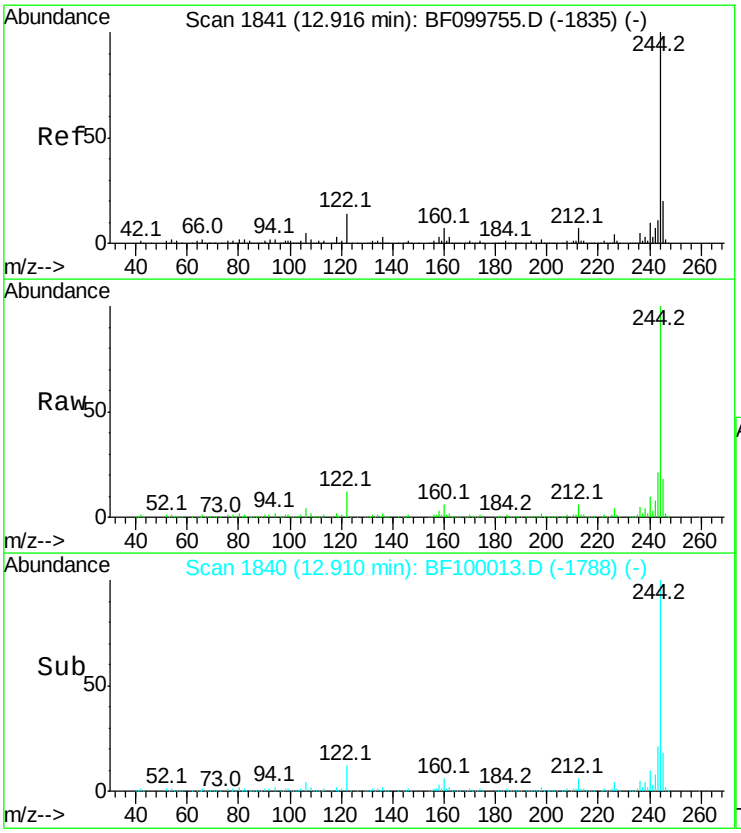
#77
Pyrene
Concen: 52.138 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 658347

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

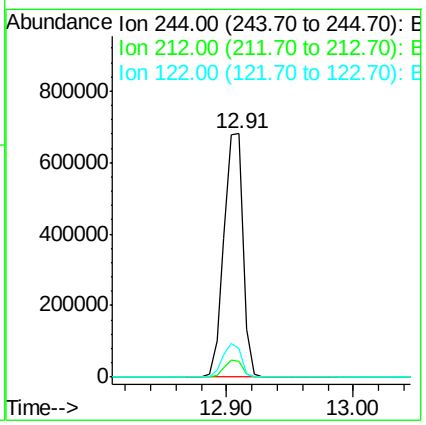


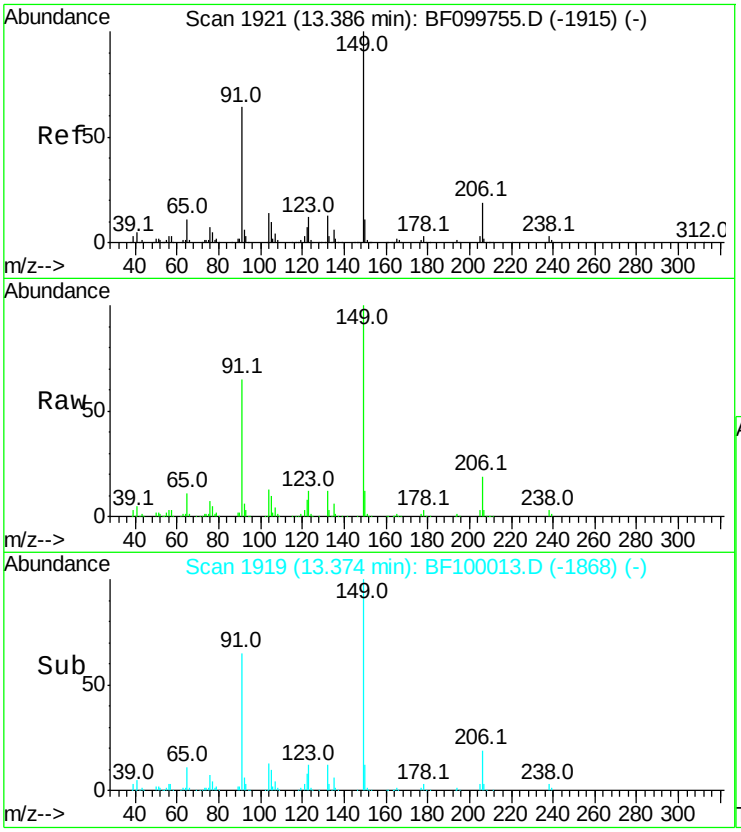


#78
Terphenyl-d14
Concen: 93.141 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:244 Resp: 707744

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	11.7	11.0	16.4



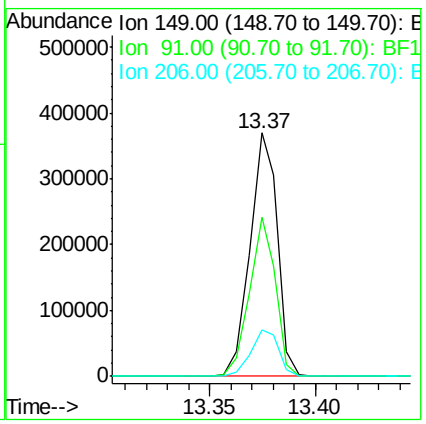


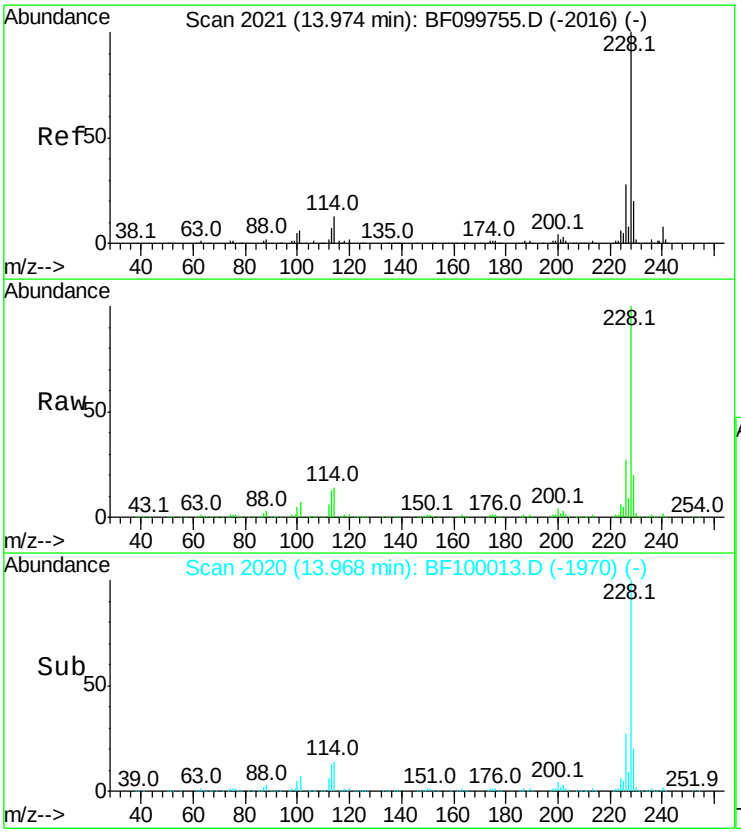
#79
Butylbenzylphthalate
Concen: 53.351 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 331730

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.8	85.2
206	19.0	14.1	21.1

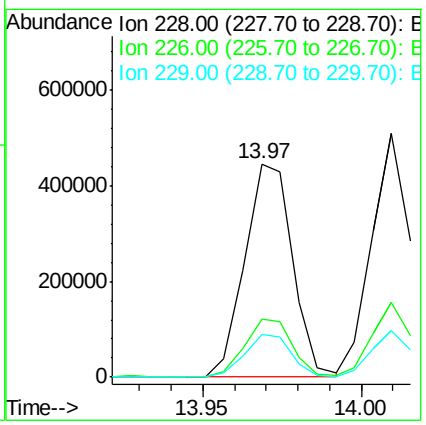


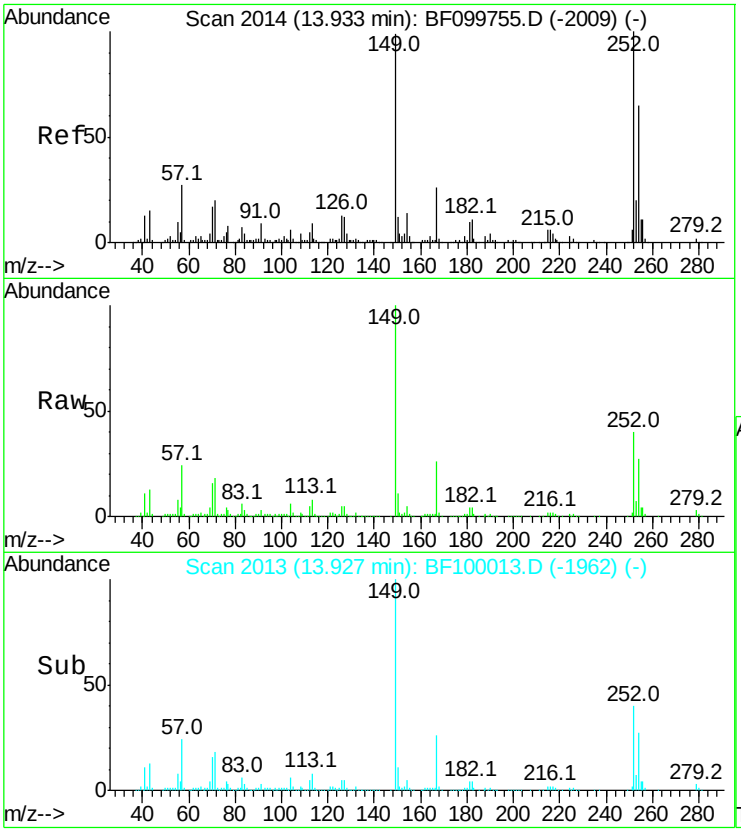


#80
Benzo(a)anthracene
Concen: 44.378 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:228 Resp: 467164

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.1	15.8	23.6



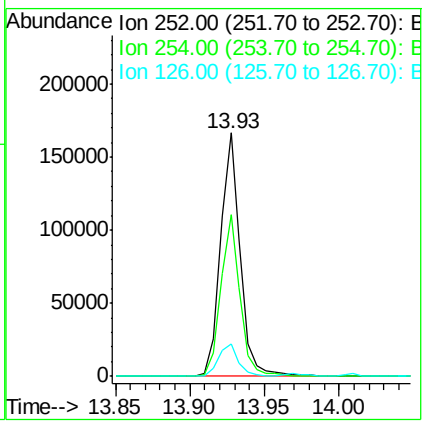


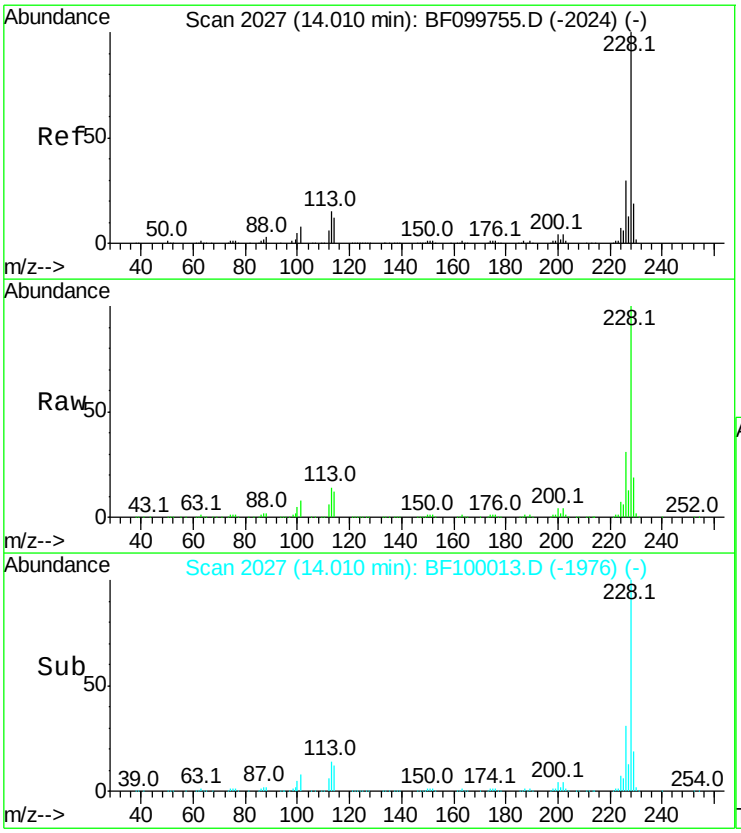
#81
3,3'-Dichlorobenzidine
Concen: 40.673 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 155421

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	13.1	11.3	16.9

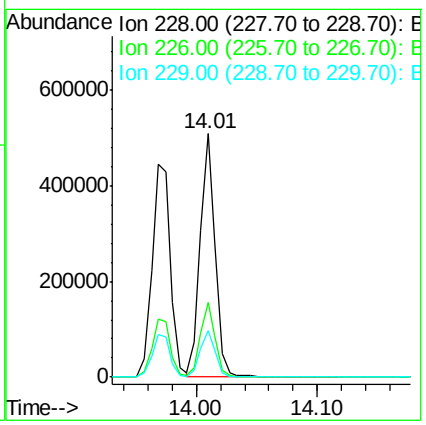


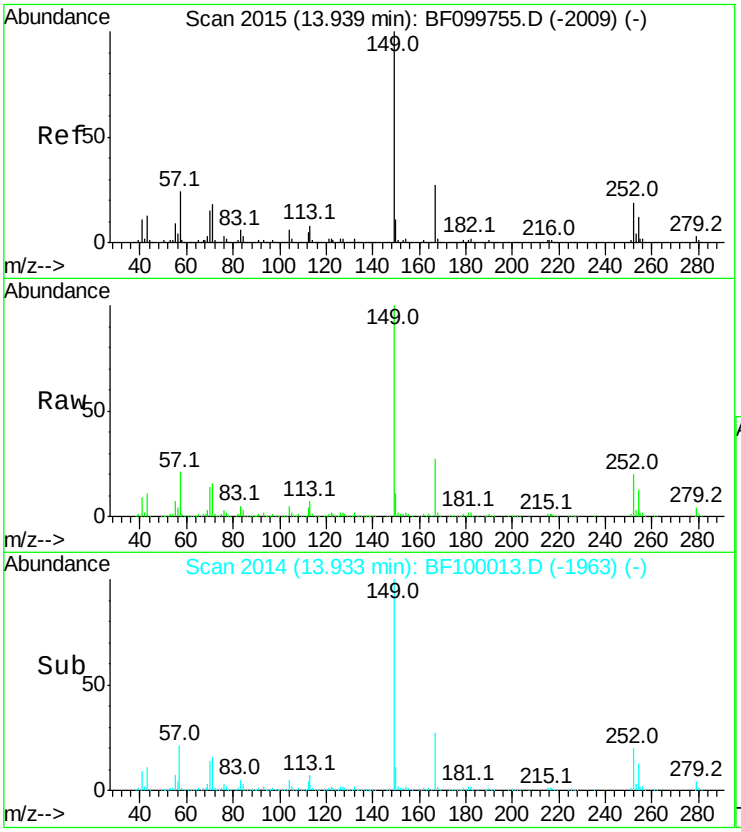


#82
Chrysene
Concen: 44.442 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:228 Resp: 439830

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.1	16.2	24.4



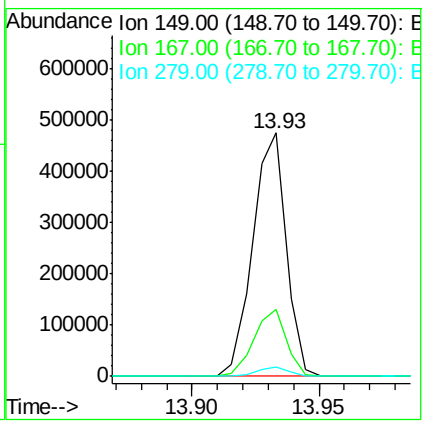


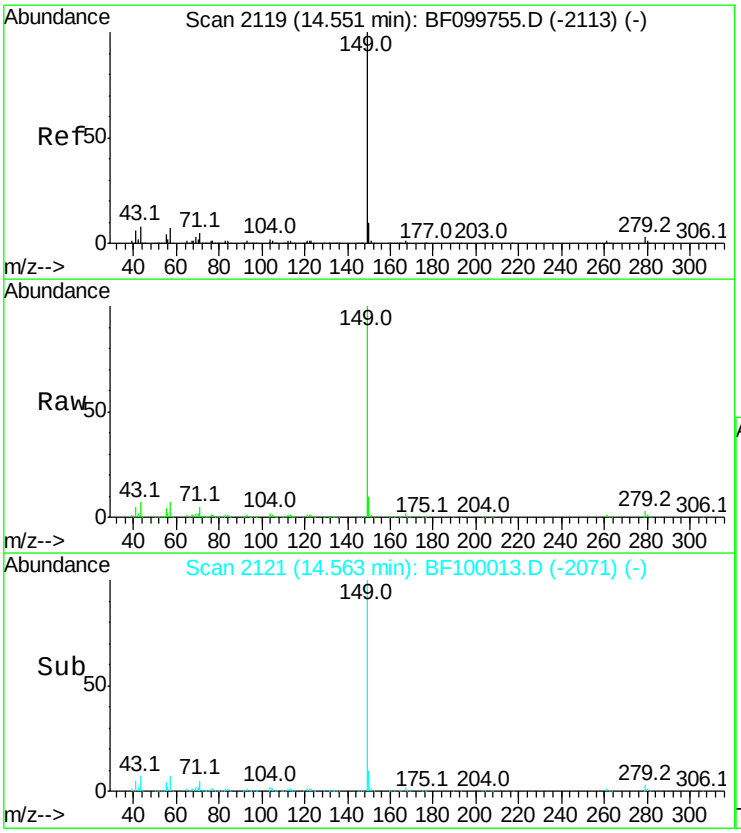
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.112 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 437575

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.6	3.0	4.4

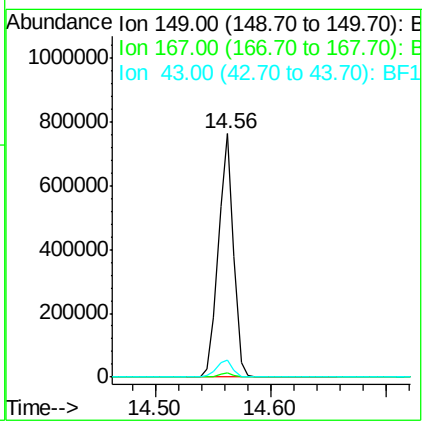


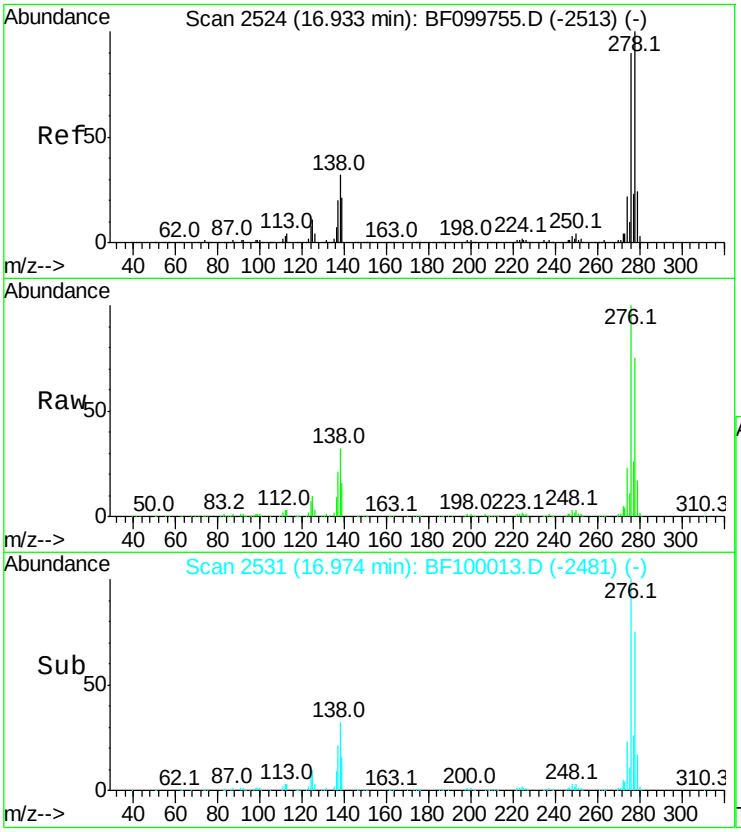


#84
Di-n-octyl phthalate
Concen: 45.978 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:149 Resp: 689077

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.2	8.4	12.6#



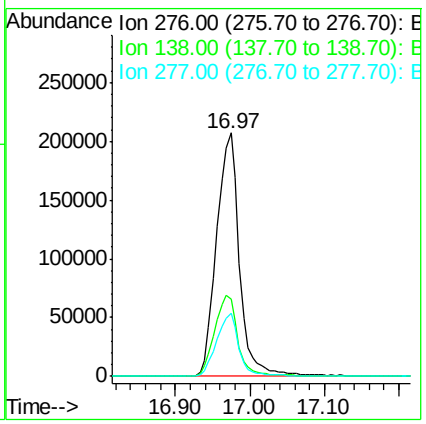


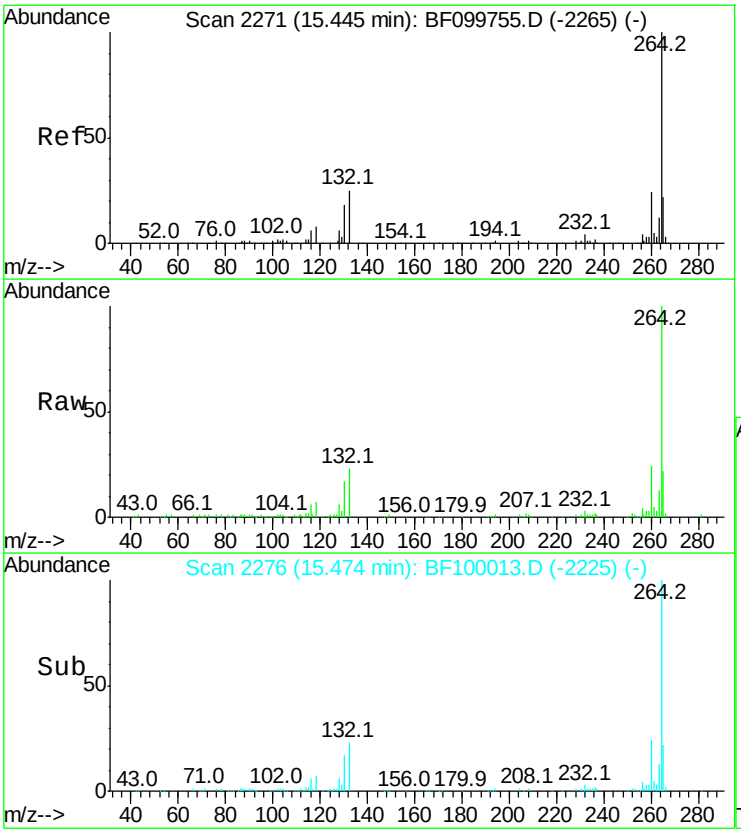
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.923 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 444488

Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.3	20.1	30.1

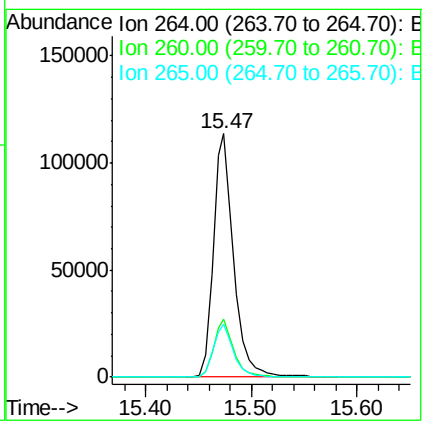


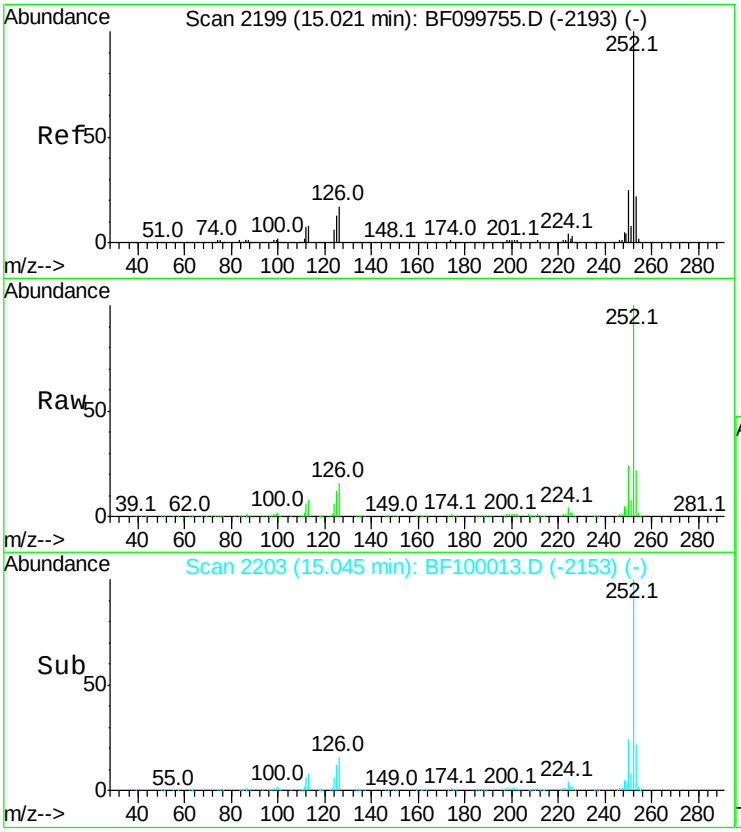


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:264 Resp: 153002

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3



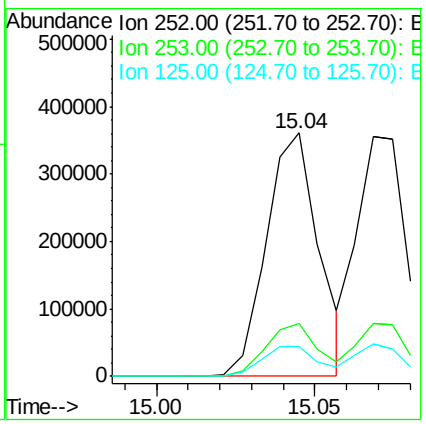


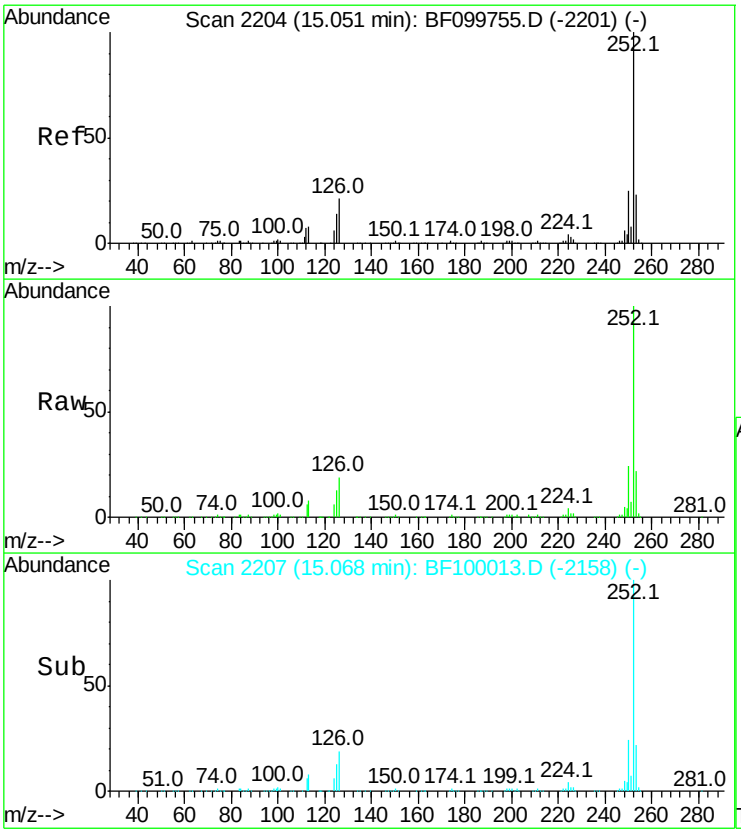
#87
Benzo(b)fluoranthene
Concen: 42.871 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 414196

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.1	9.0	13.6

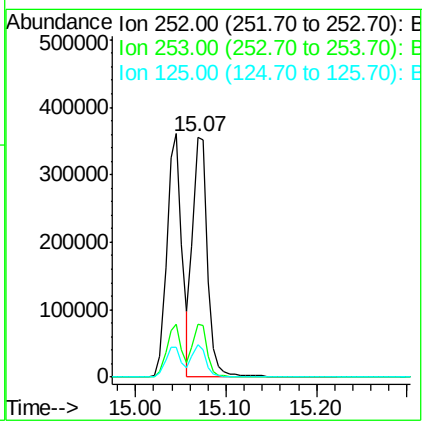


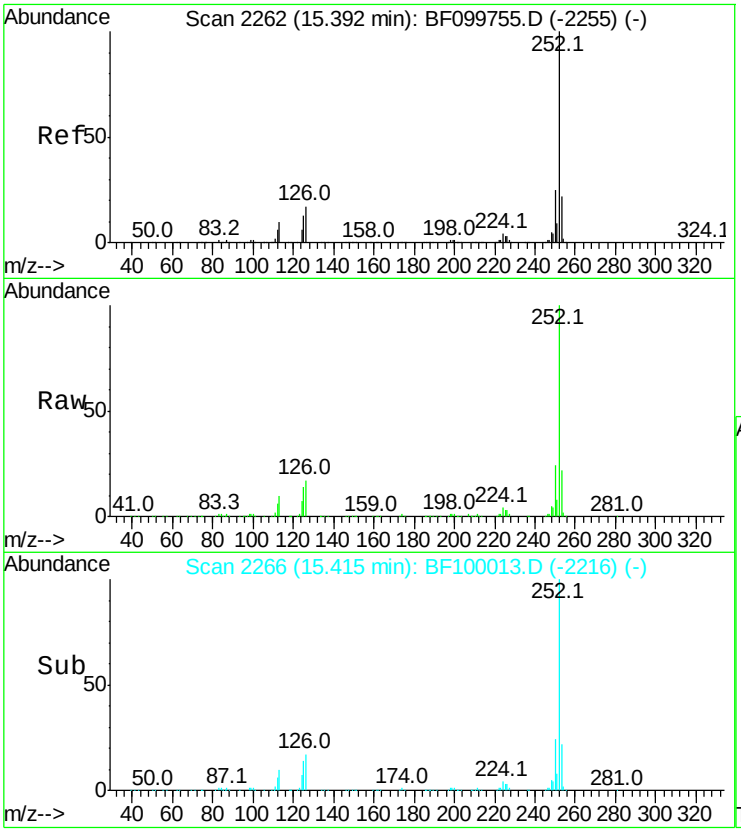


#88
Benzo(k)fluoranthene
Concen: 43.854 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:252 Resp: 399525

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.5	10.2	15.2



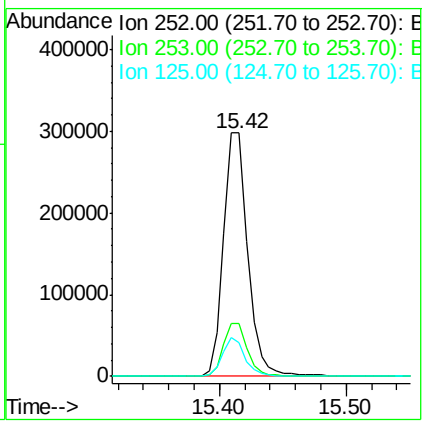


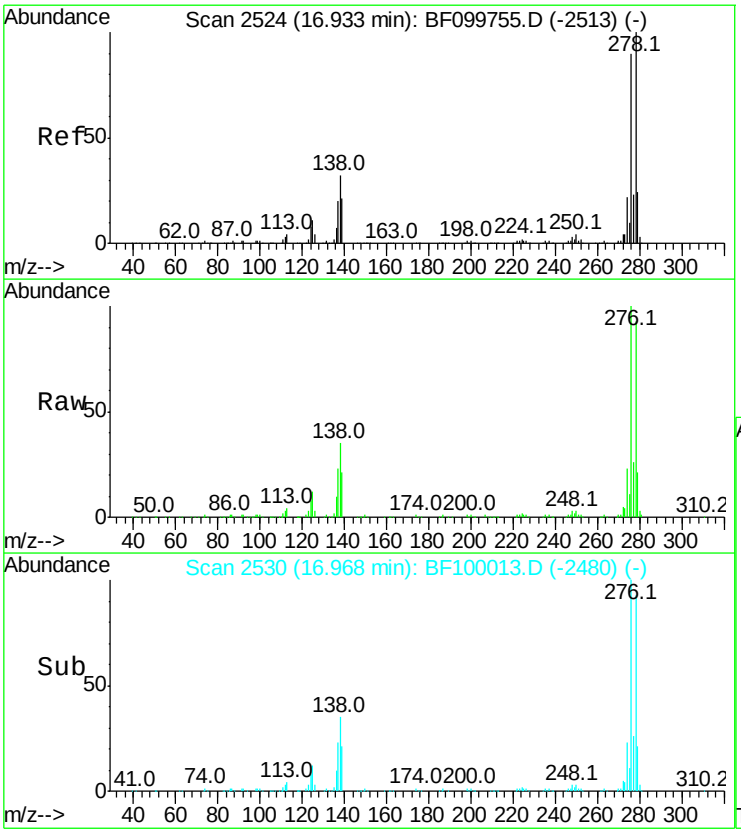
#89
Benzo(a)pyrene
Concen: 45.644 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 396128

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.7	9.8	14.6

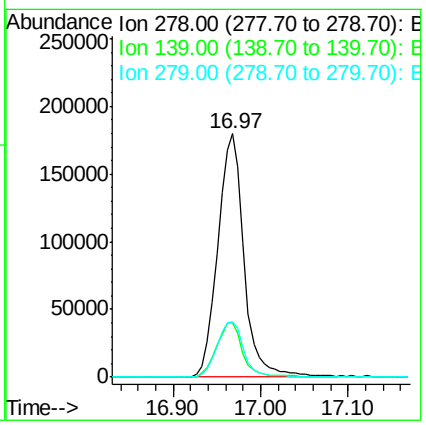


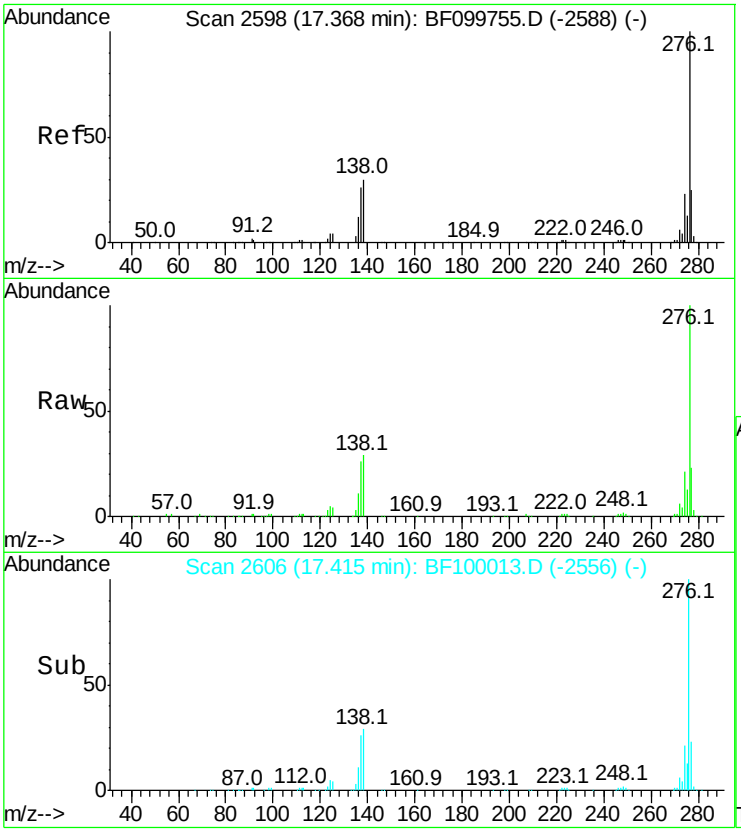


#90
Dibenzo(a,h)anthracene
Concen: 48.108 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Tgt Ion:278 Resp: 370985

Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.716 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BF100013.D
Acq: 31 Oct 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 375085

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	28.6	21.8	32.8