Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111006.D
Acq On : 27 Nov 2018 13:38
Operator : JU/SJ
Sample : J6028-08MSDRE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 27 15:29:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:20:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	50148	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	179703	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	72822	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	134141	20.00	ng		0.00
76) Chrysene-d12	14.14	240	97410	20.00	ng		0.00
87) Perylene-d12	15.68	264	69729	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	427855	141.48	ng		0.02
7) Phenol-d6	6.57	99	521171	132.25	ng		0.00
23) Nitrobenzene-d5	7.51	82	315963	100.63	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	99822	138.02	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	514105	102.28	ng		0.00
79) Terphenyl-d14	13.06	244	480364	96.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	43411	29.964	ng		88
3) Pyridine	3.59	79	121039	38.153	ng	#	86
4) n-Nitrosodimethylamine	3.54	42	67898	46.772	ng		81
6) Aniline	6.61	93	116585	23.931	ng	#	58
8) 2-Chlorophenol	6.73	128	143279	39.979	ng		98
9) Benzaldehyde	6.50	77	52195	21.703	ng		95
10) Phenol	6.59	94	199265	44.899	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	131233	39.249	ng		94
12) 1,3-Dichlorobenzene	6.88	146	149413	37.950	ng		99
13) 1,4-Dichlorobenzene	6.96	146	154018	38.041	ng		98
14) 1,2-Dichlorobenzene	7.11	146	142281	37.338	ng		99
15) Benzyl Alcohol	7.09	79	117723	38.871	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	199087	37.414	ng		91
17) 2-Methylphenol	7.19	107	109993	38.601	ng	#	87
18) Hexachloroethane	7.44	117	47395	31.823	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	95452	37.184	ng		95
20) 3+4-Methylphenols	7.35	107	142044	37.500	ng	#	40
22) Acetophenone	7.35	105	192895	45.794	ng	#	92
24) Nitrobenzene	7.53	77	141964	43.476	ng		97
25) Isophorone	7.76	82	244651	47.499	ng		98
26) 2-Nitrophenol	7.85	139	63661	40.129	ng		94
27) 2,4-Dimethylphenol	7.87	122	118254	49.360	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	156931	45.479	ng		99
29) 2,4-Dichlorophenol	8.09	162	104253	41.585	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	117409	41.790	ng		94
31) Naphthalene	8.25	128	380413	45.160	ng		100
32) Benzoic acid	7.87	122	118254	66.391	ng	#	10
33) 4-Chloroaniline	8.30	127	72412	20.197	ng		98
34) Hexachlorobutadiene	8.35	225	65208	40.750	ng		100
35) Caprolactam	8.66	113	30579	35.728	ng		89
36) 4-Chloro-3-methylphenol	8.78	107	108762	39.046	ng		98
37) 2-Methylnaphthalene	8.93	142	243894	43.835	ng		99
38) 1-Methylnaphthalene	8.93	142	243894	45.066	ng		95
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	98606	43.044	ng		98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111006.D
Acq On : 27 Nov 2018 13:38
Operator : JU/SJ
Sample : J6028-08MSDRE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 27 15:29:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:20:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	159	10.815	ng	#	27
43) 2,4,6-Trichlorophenol	9.22	196	63029	46.068	ng		92
44) 2,4,5-Trichlorophenol	9.27	196	66291	46.016	ng		96
46) 1,1'-Biphenyl	9.40	154	281554	41.937	ng		98
47) 2-Chloronaphthalene	9.43	162	210486	43.240	ng		99
48) 2-Nitroaniline	9.53	65	69655	45.747	ng		96
49) Acenaphthylene	9.85	152	320677	46.327	ng		99
50) Dimethylphthalate	9.69	163	311556	58.335	ng	#	99
51) 2,6-Dinitrotoluene	9.77	165	48472	40.768	ng		91
52) Acenaphthene	10.02	154	192780	43.444	ng		97
53) 3-Nitroaniline	9.95	138	51193	36.942	ng		92
54) 2,4-Dinitrophenol	10.10	184	304	4.407	ng	#	85
55) Dibenzofuran	10.19	168	272738	42.130	ng		98
56) 4-Nitrophenol	10.12	139	64550	83.592	ng		96
57) 2,4-Dinitrotoluene	10.19	165	60418	39.167	ng		95
58) Fluorene	10.53	166	224822	44.636	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	51966	43.954	ng	#	90
60) Diethylphthalate	10.39	149	237713	43.161	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	106335	40.363	ng		98
62) 4-Nitroaniline	10.57	138	53705	41.623	ng		97
63) Azobenzene	10.68	77	213001	39.678	ng		97
65) 4,6-Dinitro-2-methylphenol	10.62	198	2003	3.157	ng	#	61
66) n-Nitrosodiphenylamine	10.64	169	190485	42.657	ng		96
67) 4-Bromophenyl-phenylether	11.01	248	59509	40.734	ng	#	91
68) Hexachlorobenzene	11.09	284	62948	40.453	ng	#	89
69) Atrazine	11.16	200	60401	52.560	ng		99
70) Pentachlorophenol	11.29	266	50526	81.614	ng		95
71) Phenanthrene	11.50	178	379372	53.399	ng		99
72) Anthracene	11.56	178	351159	48.535	ng		99
73) Carbazole	11.72	167	299087	42.589	ng		100
74) Di-n-butylphthalate	12.02	149	368721	44.907	ng		98
75) Fluoranthene	12.70	202	466424	63.877	ng		98
77) Benzidine	12.82	184	123940	49.744	ng		96
78) Pyrene	12.94	202	461388	64.851	ng		98
80) Butylbenzylphthalate	13.53	149	166573	51.858	ng		97
81) Benzo(a)anthracene	14.13	228	311165	54.107	ng		98
82) 3,3'-Dichlorobenzidine	14.08	252	76902	38.998	ng		100
83) Chrysene	14.17	228	287980	50.868	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	218788	51.118	ng		97
85) Di-n-octyl phthalate	14.69	149	332998	49.288	ng		99
86) Indeno(1,2,3-cd)pyrene	17.28	276	206342	50.777	ng		98
88) Benzo(b)fluoranthene	15.22	252	226978	55.410	ng		98
89) Benzo(k)fluoranthene	15.25	252	202233	47.965	ng		99
90) Benzo(a)pyrene	15.62	252	201401	52.820	ng		99
91) Dibenzo(a,h)anthracene	17.28	278	154494	49.108	ng		99
92) Benzo(g,h,i)perylene	17.77	276	166190	54.787	ng		99

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

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Acq On : 27 Nov 2018 13:38
Operator : JU/SJ
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Instrument :
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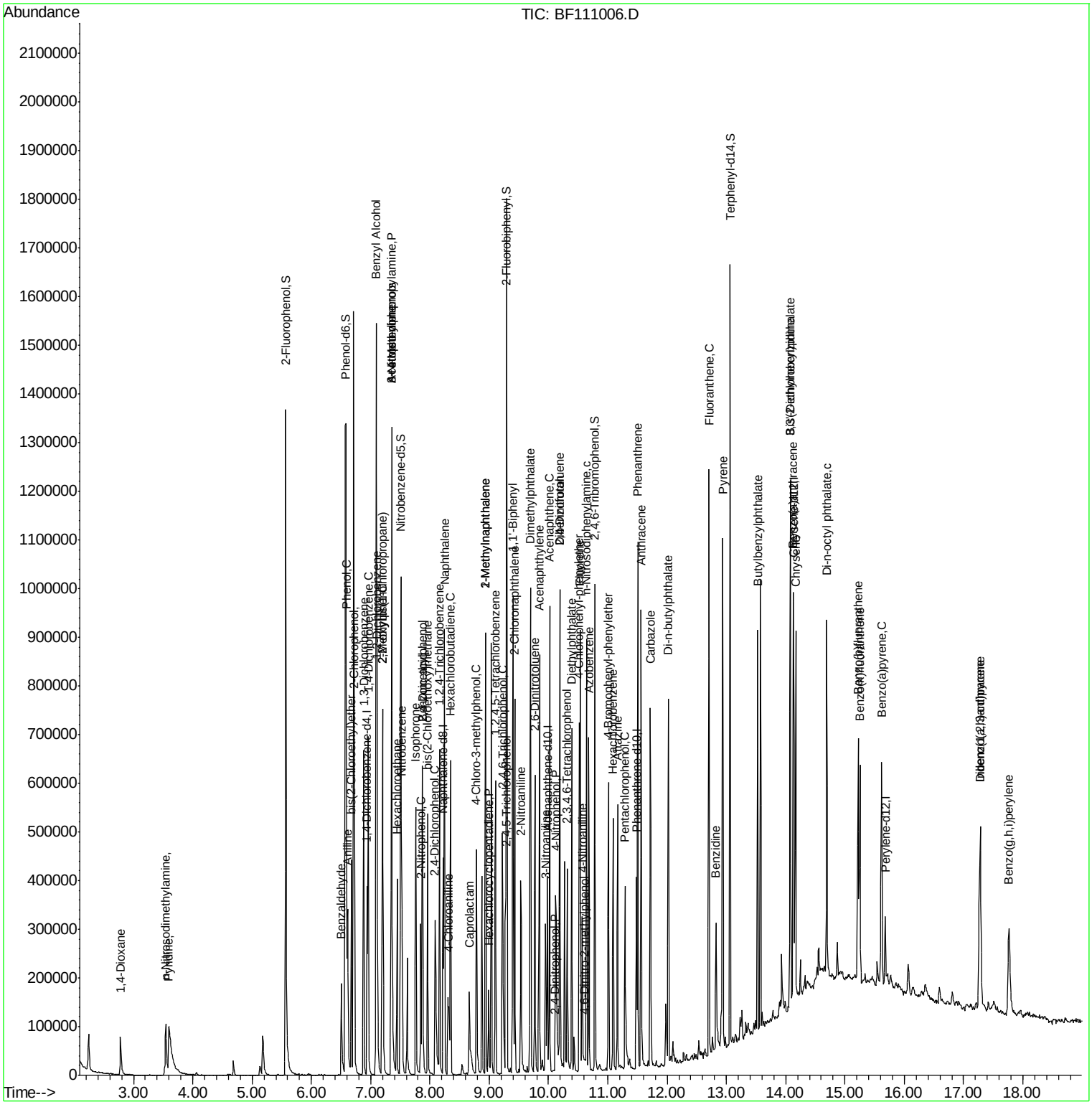
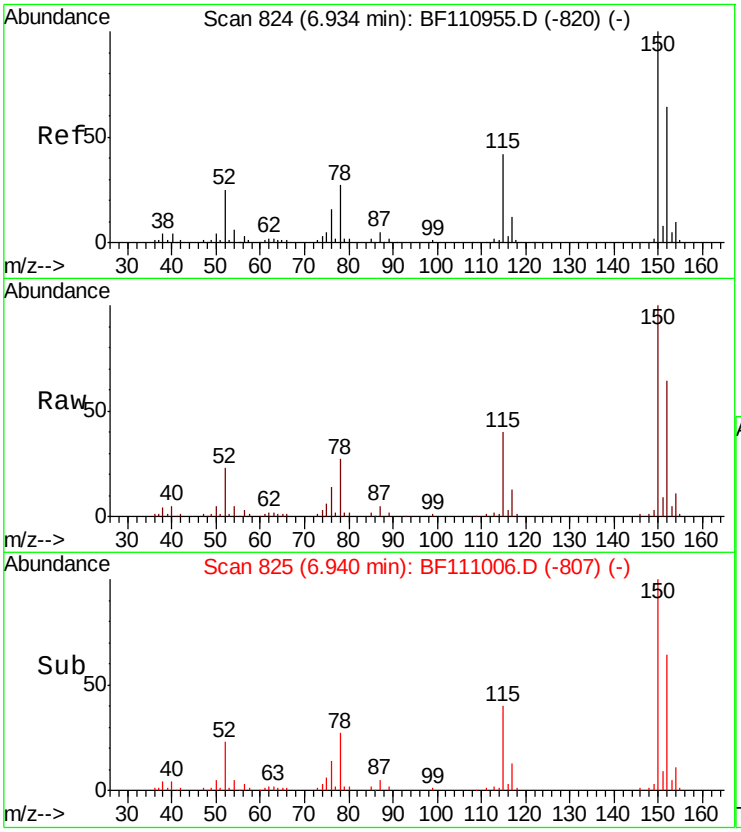
ClientSampleId :

Quant Time: Nov 27 15:29:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:20:28 2018
Response via : Initial Calibration

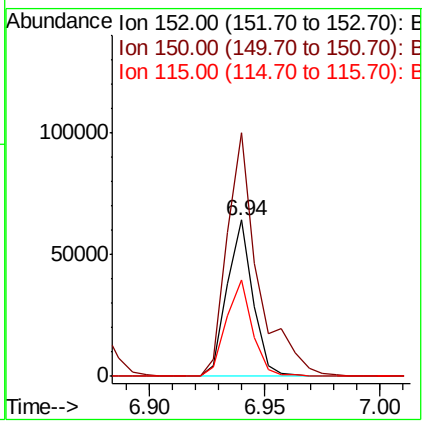




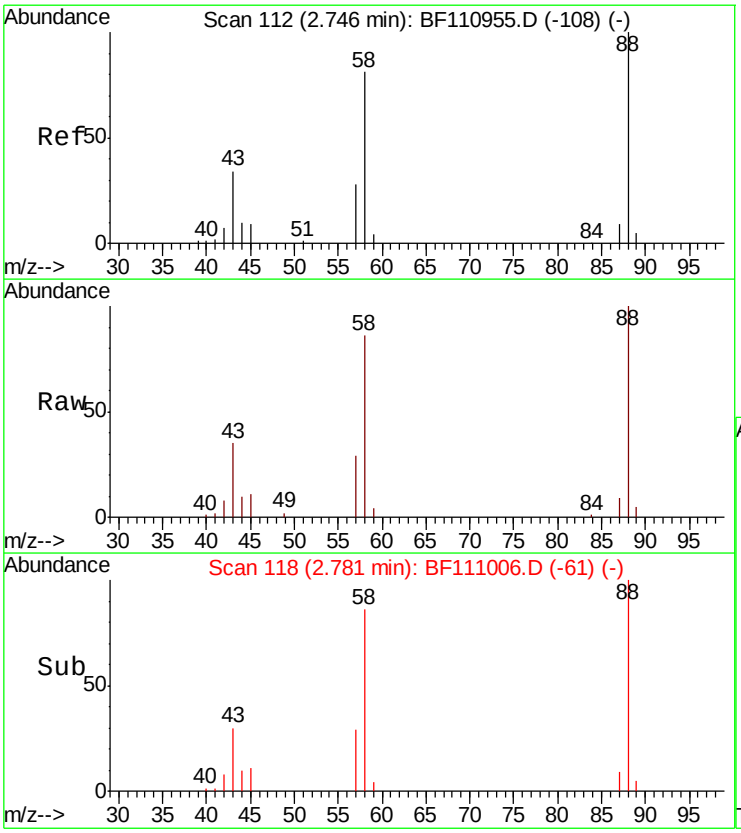
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:152 Resp: 50148

Ion	Ratio	Lower	Upper
152	100		
150	155.7	122.7	184.1
115	61.5	49.1	73.7



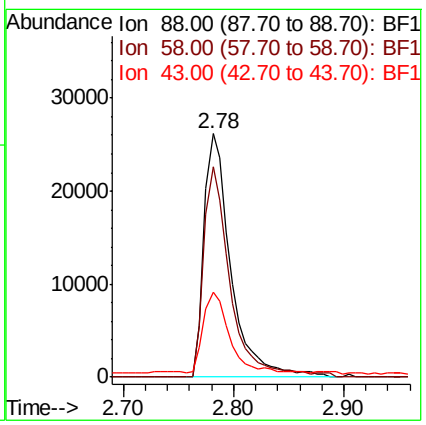
Instrument :
BNA_F
ClientSampleId :

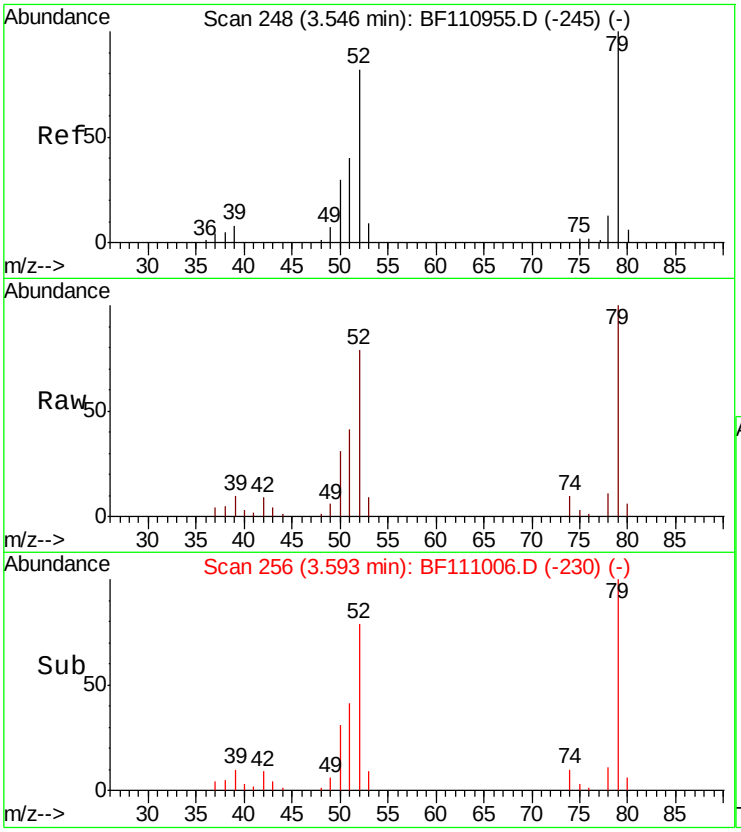


#2
1,4-Dioxane
Concen: 29.964 ng
RT: 2.78 min Scan# 118
Delta R.T. 0.04 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 88 Resp: 43411

Ion	Ratio	Lower	Upper
88	100		
58	84.1	57.1	85.7
43	32.1	24.1	36.1



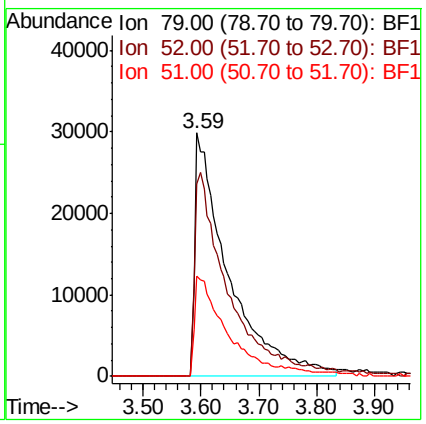


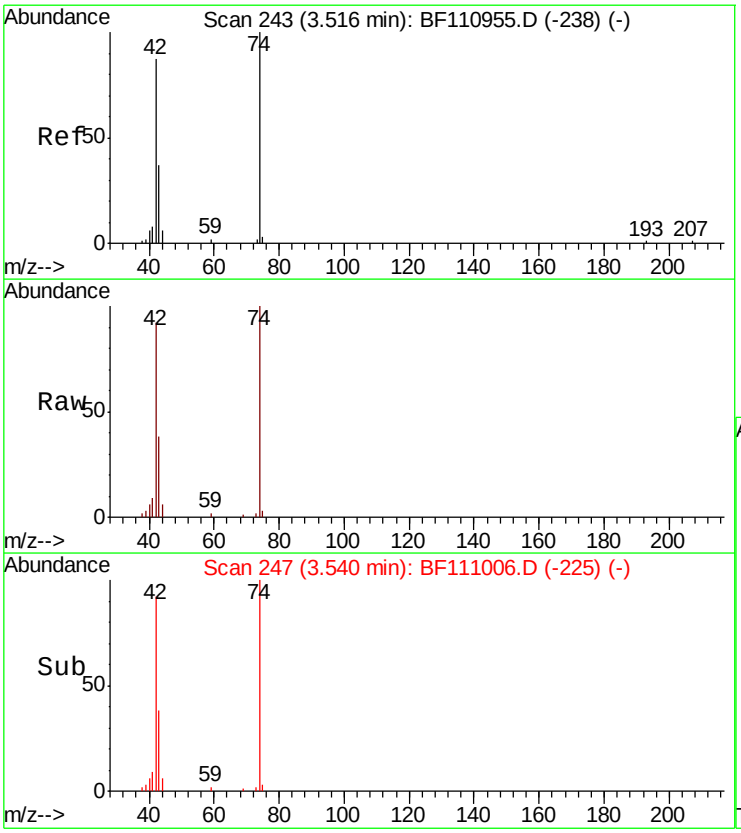
#3
Pyridine
Concen: 38.153 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.05 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 121039

Ion	Ratio	Lower	Upper
79	100		
52	78.9	53.1	79.7
51	41.2	27.4	41.2#

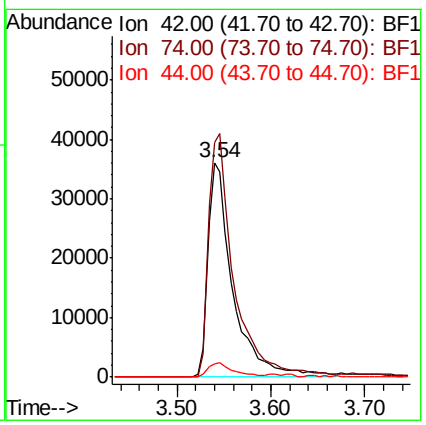


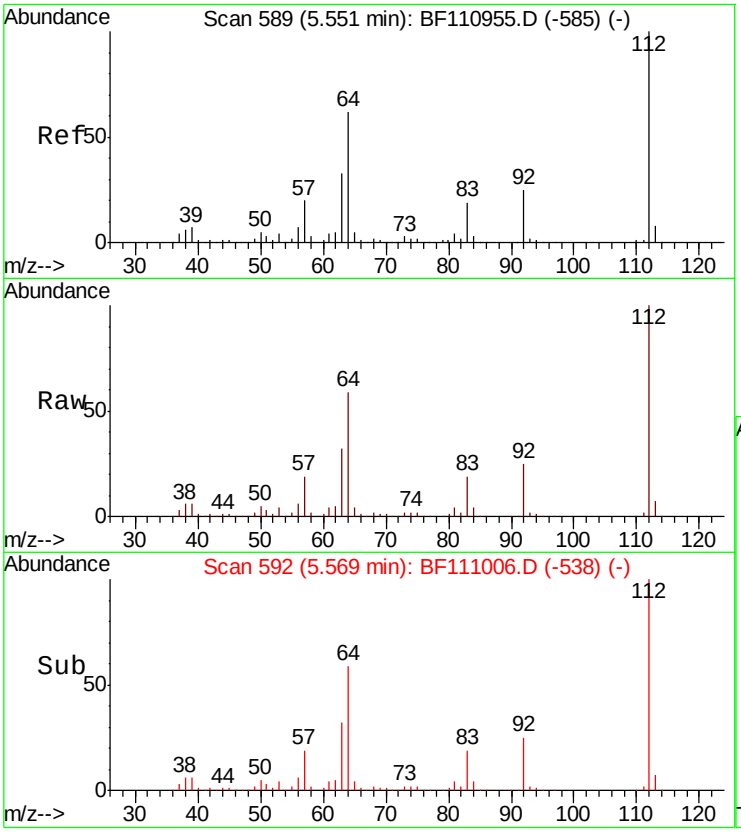


#4
n-Nitrosodimethylamine
Concen: 46.772 ng
RT: 3.54 min Scan# 247
Delta R.T. 0.03 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 42 Resp: 67898

Ion	Ratio	Lower	Upper
42	100		
74	109.1	105.5	158.3
44	6.2	4.9	7.3



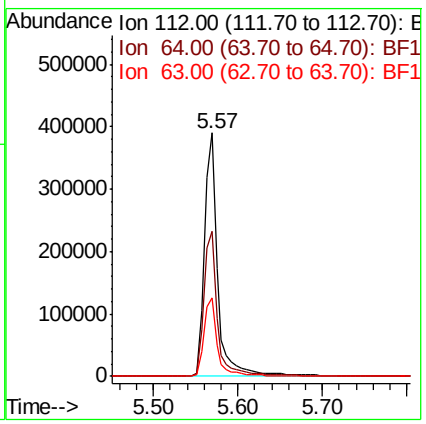


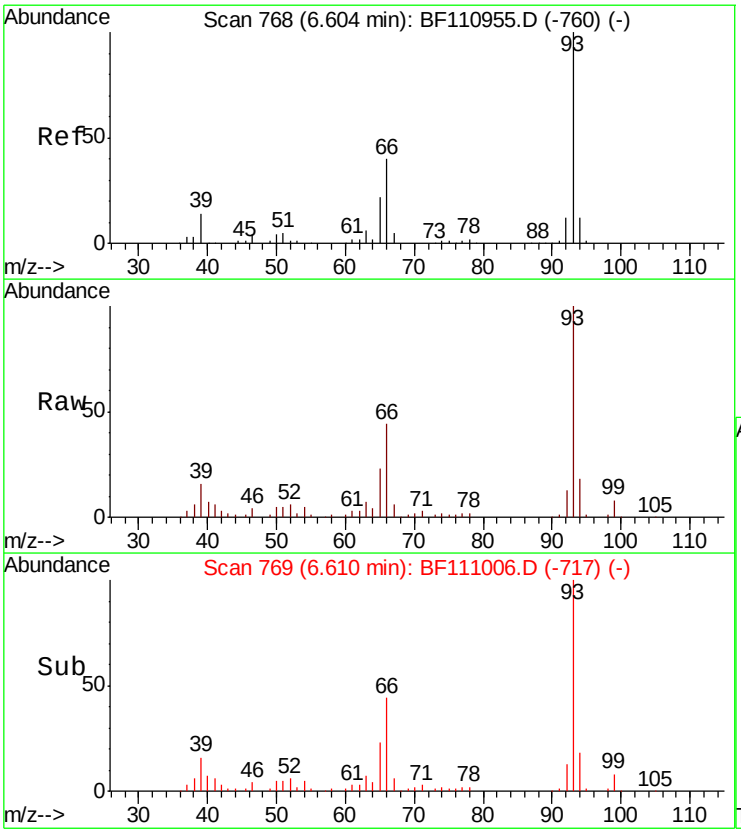
#5
2-Fluorophenol
Concen: 141.485 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.02 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 427855

Ion	Ratio	Lower	Upper
112	100		
64	59.4	44.1	66.1
63	32.3	23.7	35.5

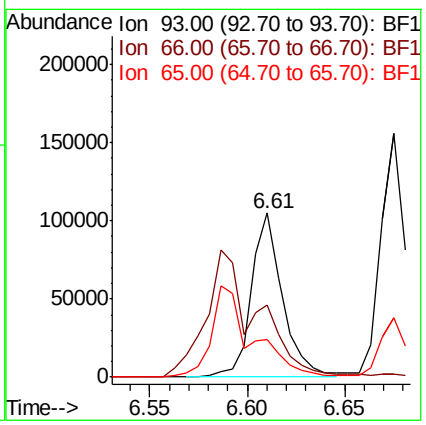


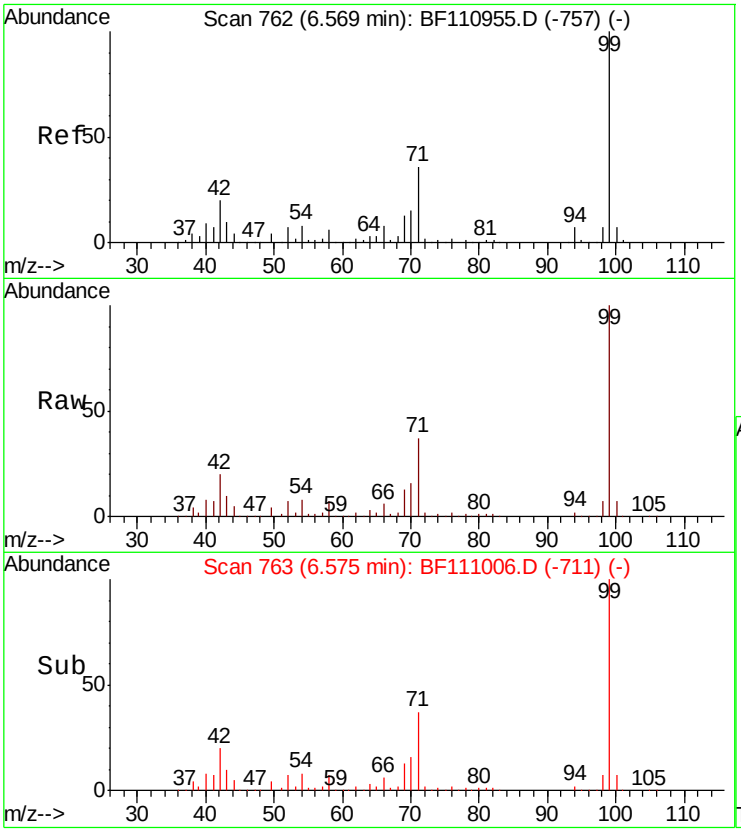


#6
Aniline
Concen: 23.931 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 93 Resp: 116585

Ion	Ratio	Lower	Upper
93	100		
66	44.4	67.4	101.0#
65	23.2	41.0	61.4#



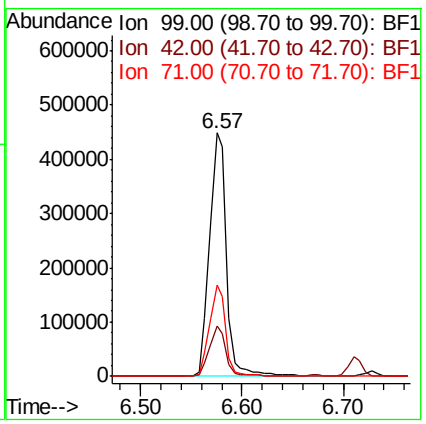


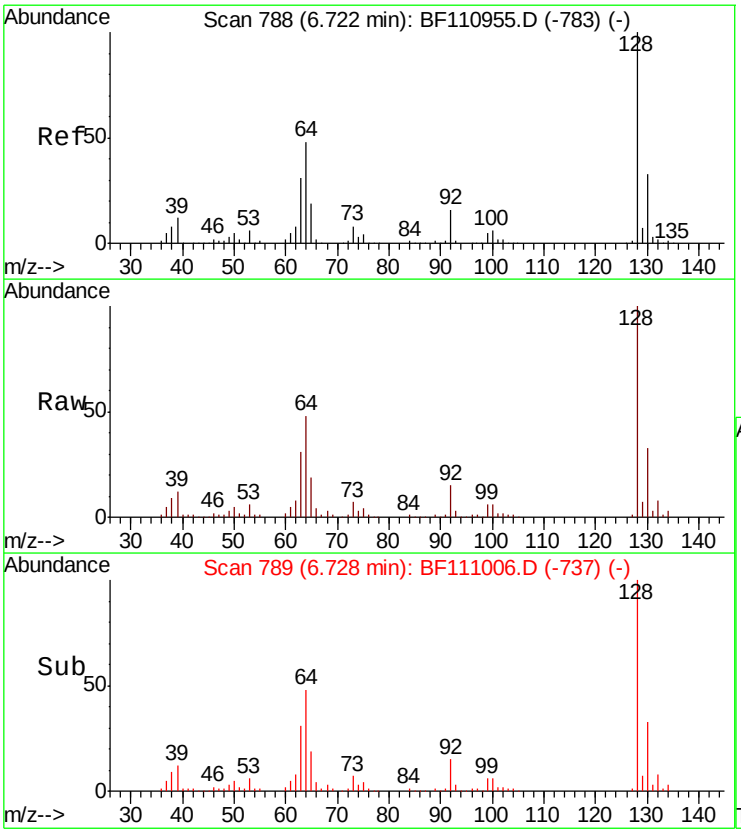
#7
Phenol-d6
Concen: 132.249 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 521171

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.8	23.6
71	37.3	28.0	42.0

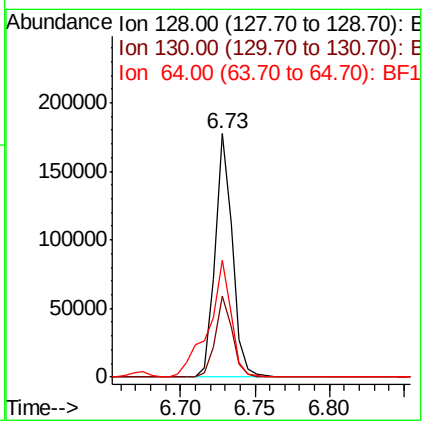


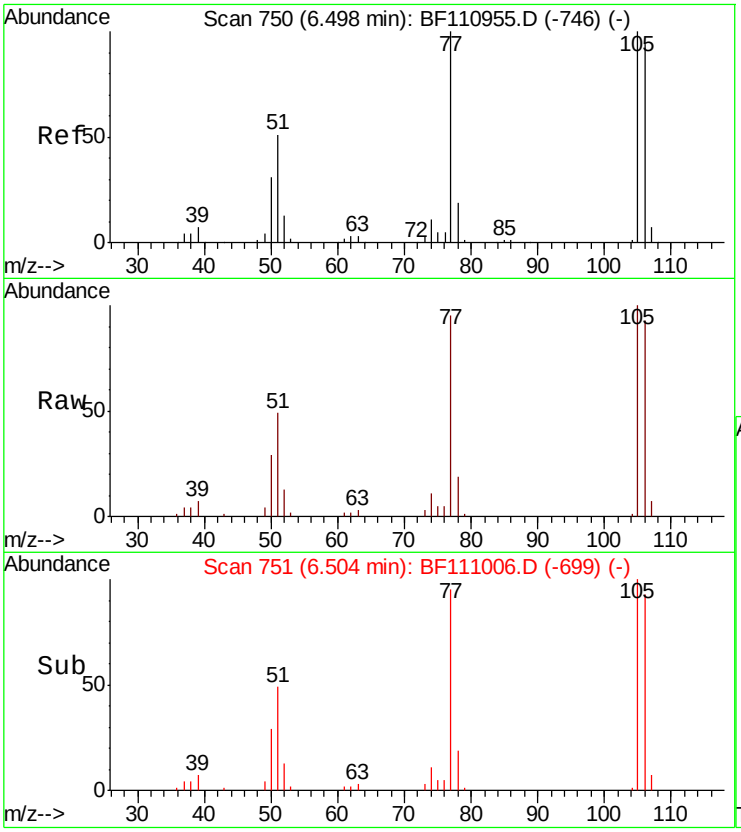


#8
2-Chlorophenol
Concen: 39.979 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:128 Resp: 143279

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	48.2	26.0	66.0



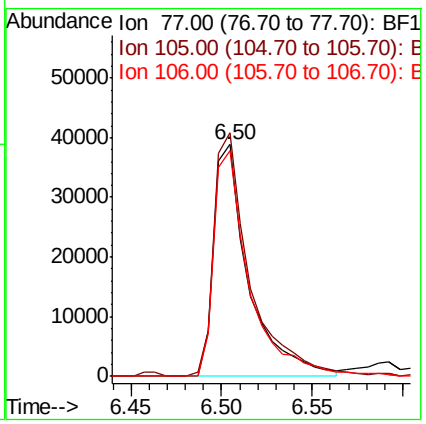


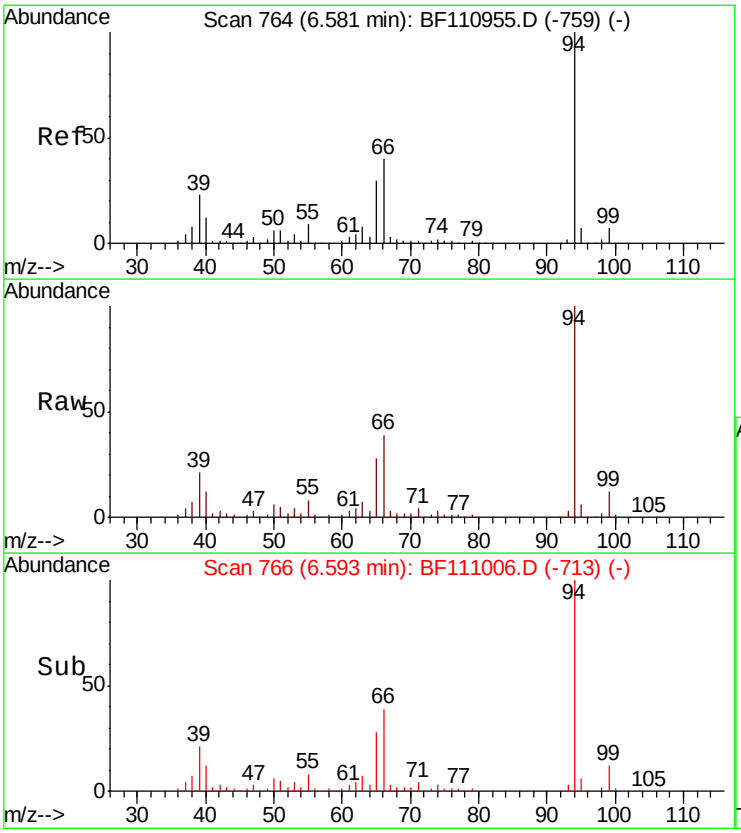
#9
Benzaldehyde
Concen: 21.703 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 52195

Ion	Ratio	Lower	Upper
77	100		
105	105.0	78.6	118.6
106	97.4	74.8	114.8

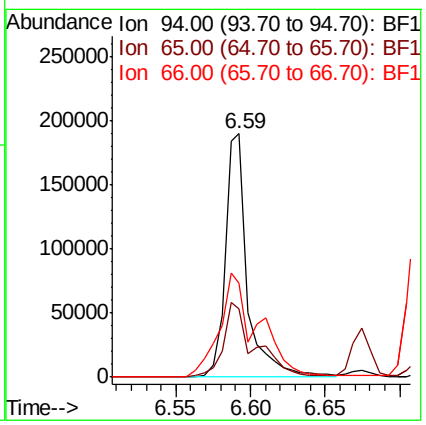


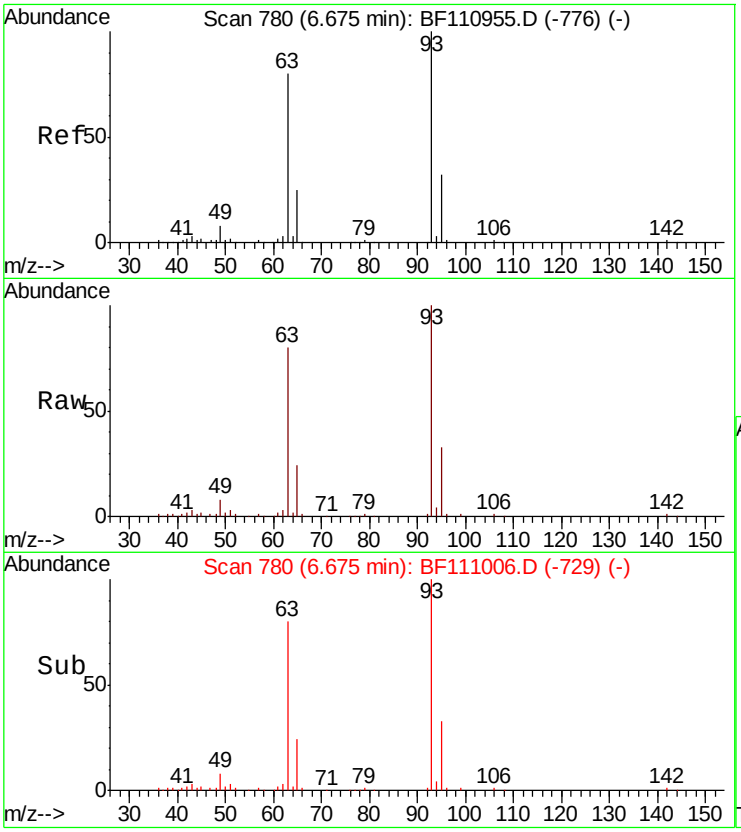


#10
Phenol
Concen: 44.899 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 94 Resp: 199265

Ion	Ratio	Lower	Upper
94	100		
65	28.1	25.3	65.3
66	38.5	54.5	94.5#



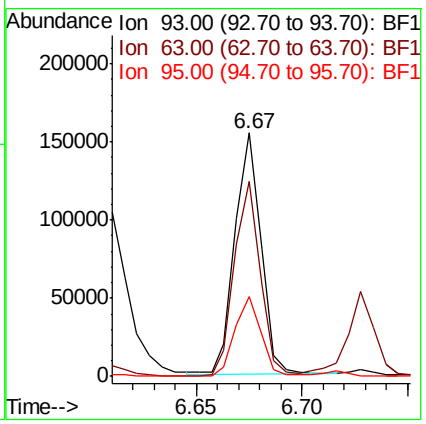


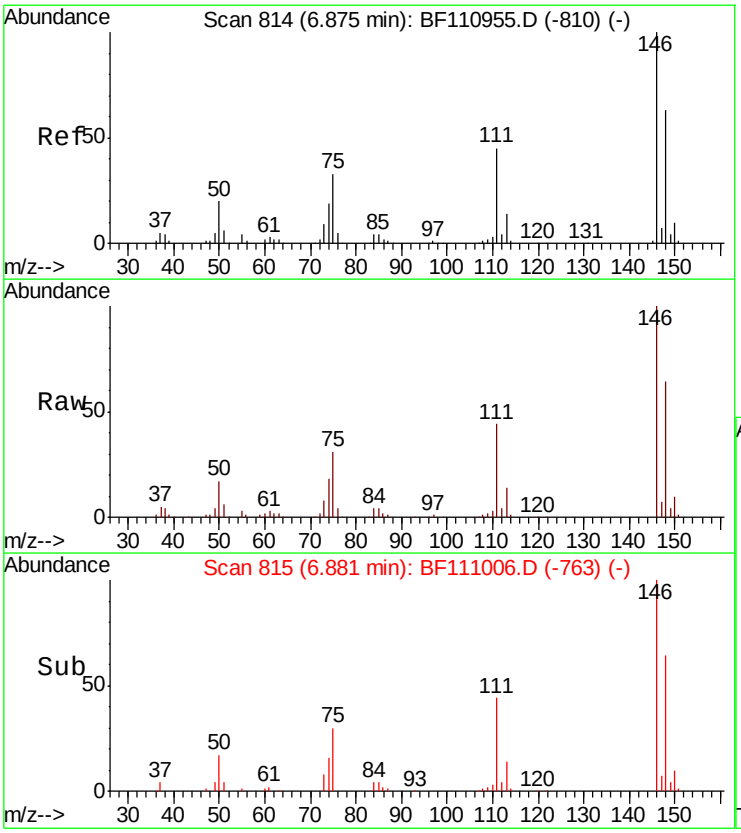
#11
bis(2-Chloroethyl)ether
Concen: 39.249 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 131233

Ion	Ratio	Lower	Upper
93	100		
63	80.2	53.4	93.4
95	32.7	12.1	52.1

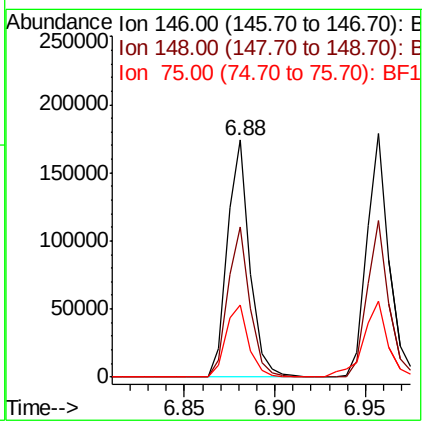


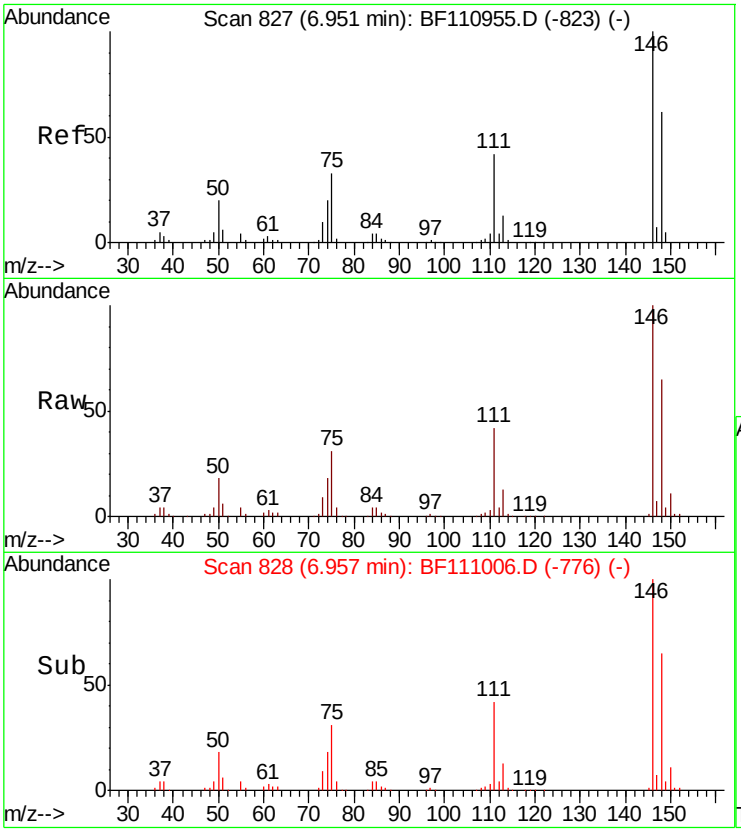


#12
1,3-Dichlorobenzene
Concen: 37.950 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:146 Resp: 149413

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	30.6	25.8	38.6



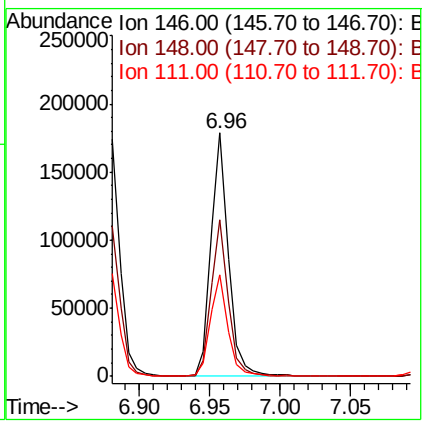


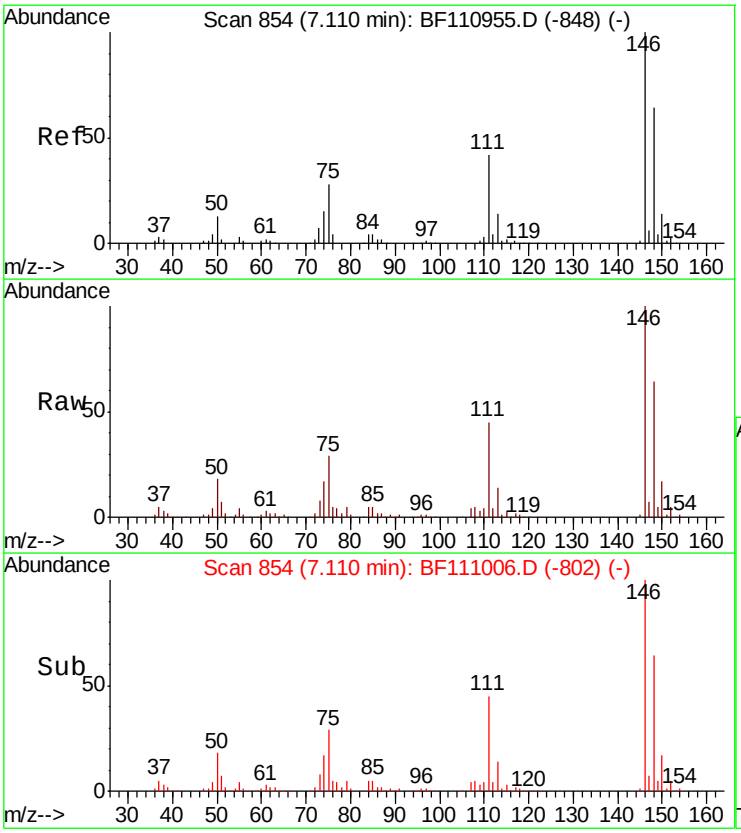
#13
1,4-Dichlorobenzene
Concen: 38.041 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 154018

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	41.8	32.7	49.1

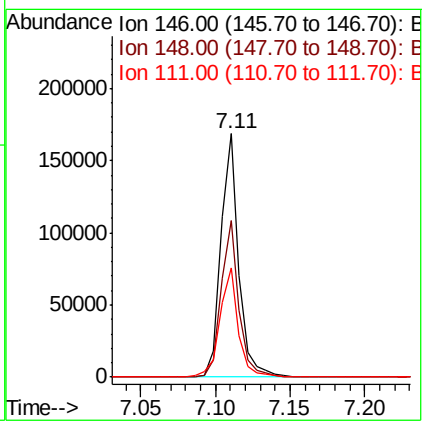


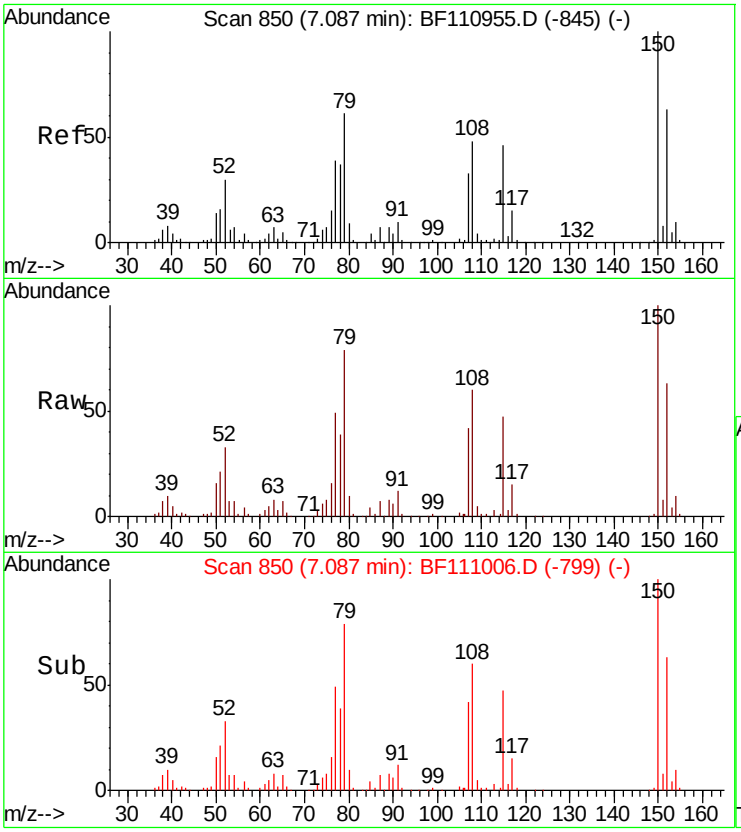


#14
1,2-Dichlorobenzene
Concen: 37.338 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:146 Resp: 142281

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	44.9	35.8	53.6



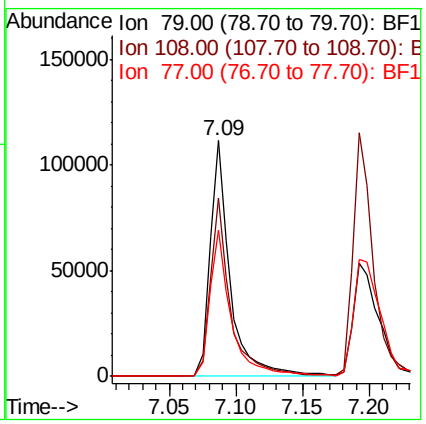


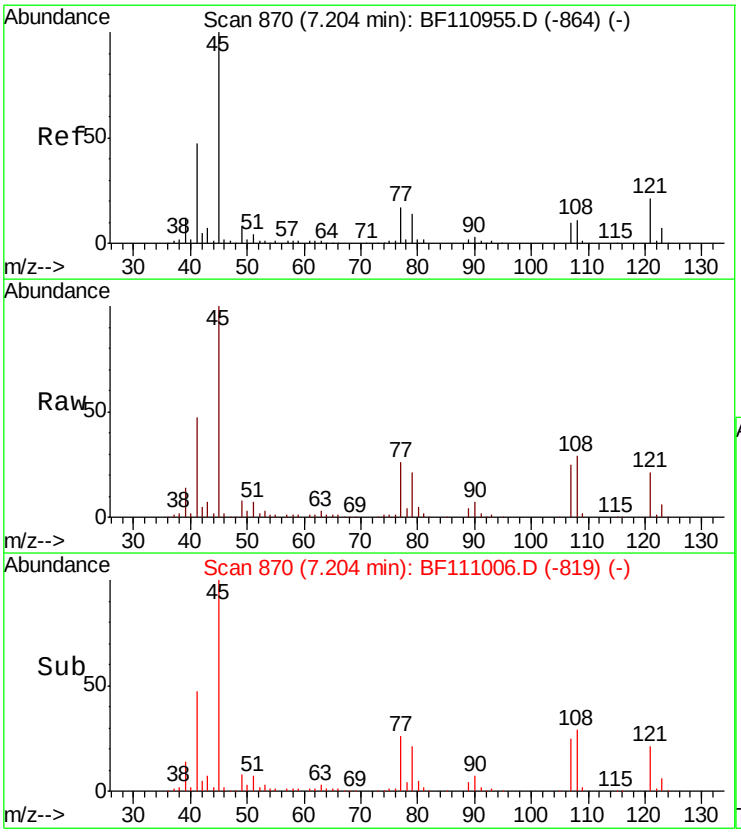
#15
Benzyl Alcohol
Concen: 38.871 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 117723

Ion	Ratio	Lower	Upper
79	100		
108	75.6	56.3	84.5
77	62.0	52.9	79.3

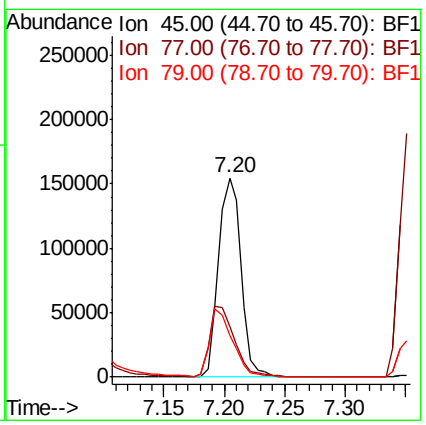


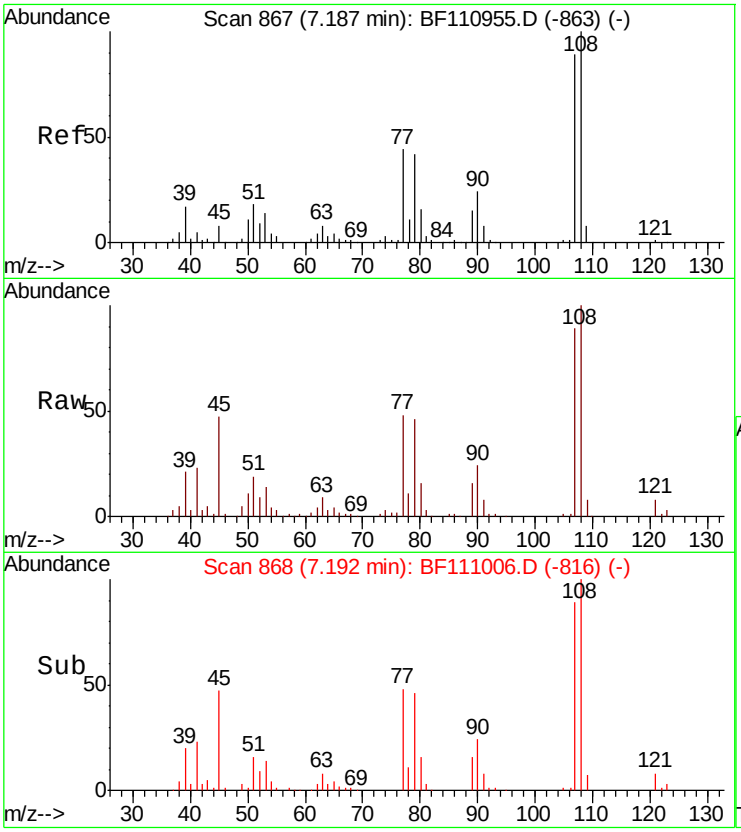


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.414 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 45 Resp: 199087

Ion	Ratio	Lower	Upper
45	100		
77	25.6	10.0	50.0
79	20.9	6.1	46.1



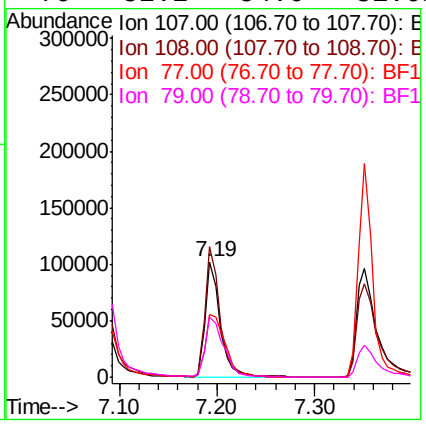


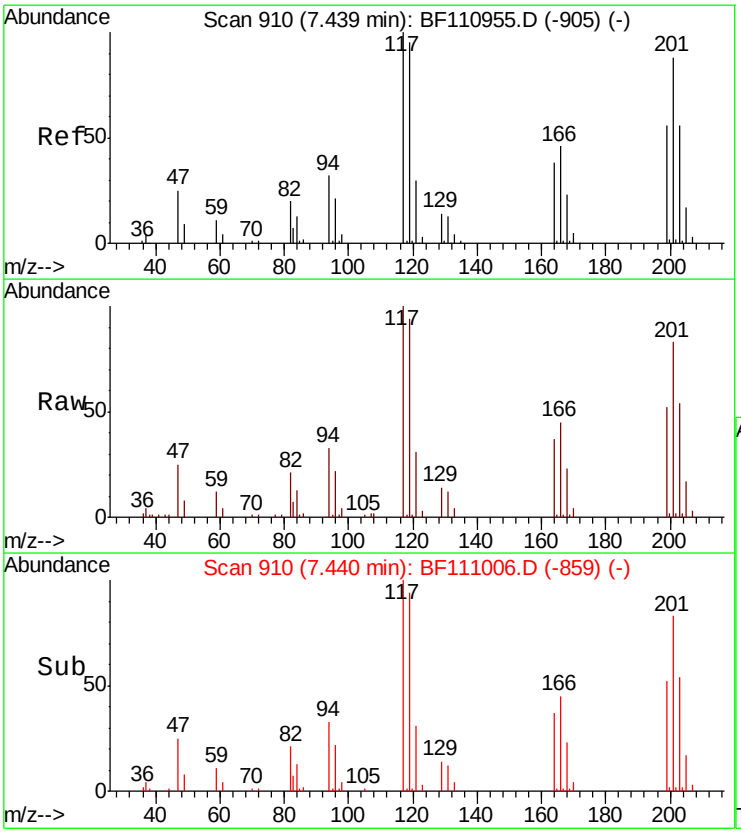
#17
2-Methylphenol
Concen: 38.601 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 109993

Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.6	138.8
77	54.0	59.4	89.2#
79	52.2	54.0	81.0#

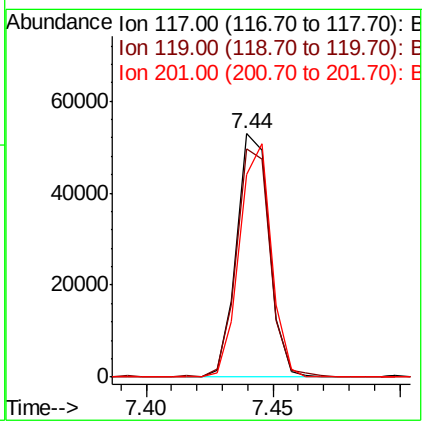


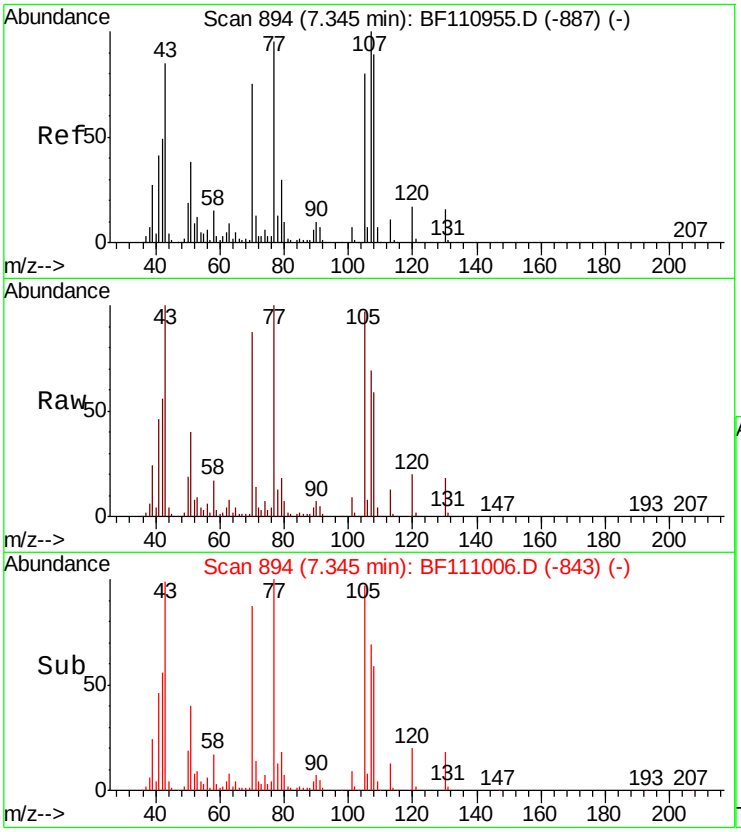


#18
Hexachloroethane
Concen: 31.823 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:117 Resp: 47395

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.6
201	83.3	79.2	118.8



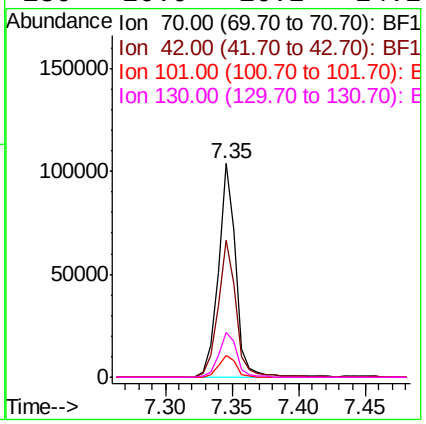


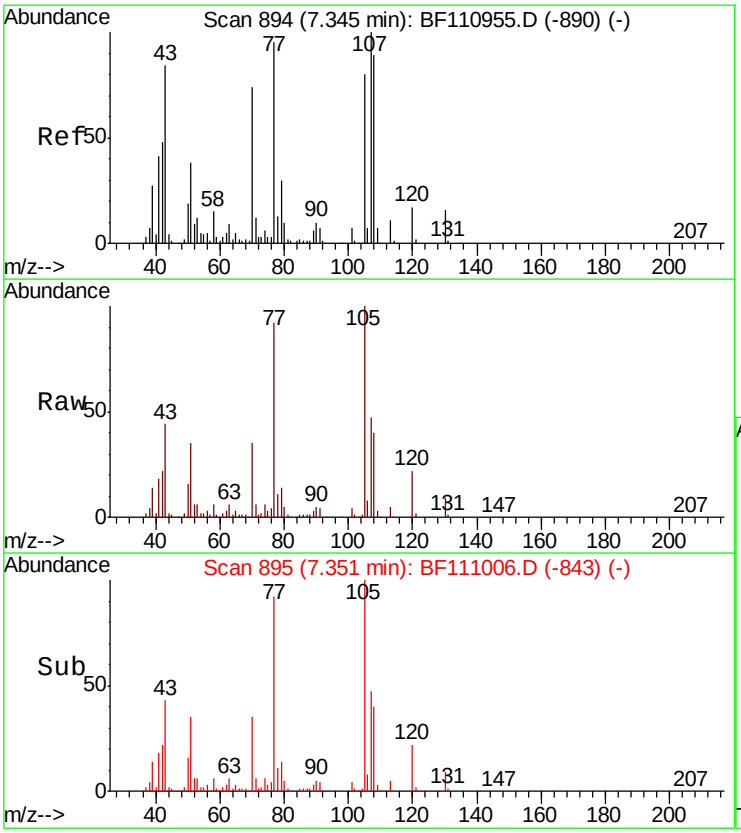
#19
n-Nitroso-di-n-propylamine
Concen: 37.184 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 95452

Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.4	71.2
101	10.2	7.3	10.9
130	20.9	16.2	24.2

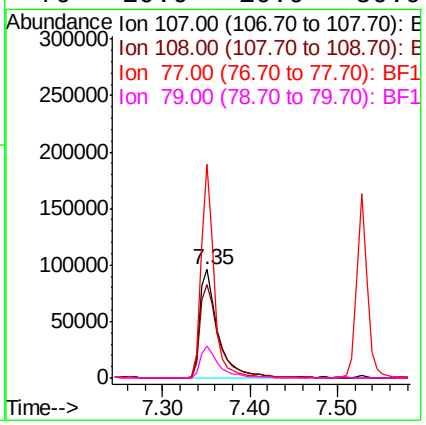


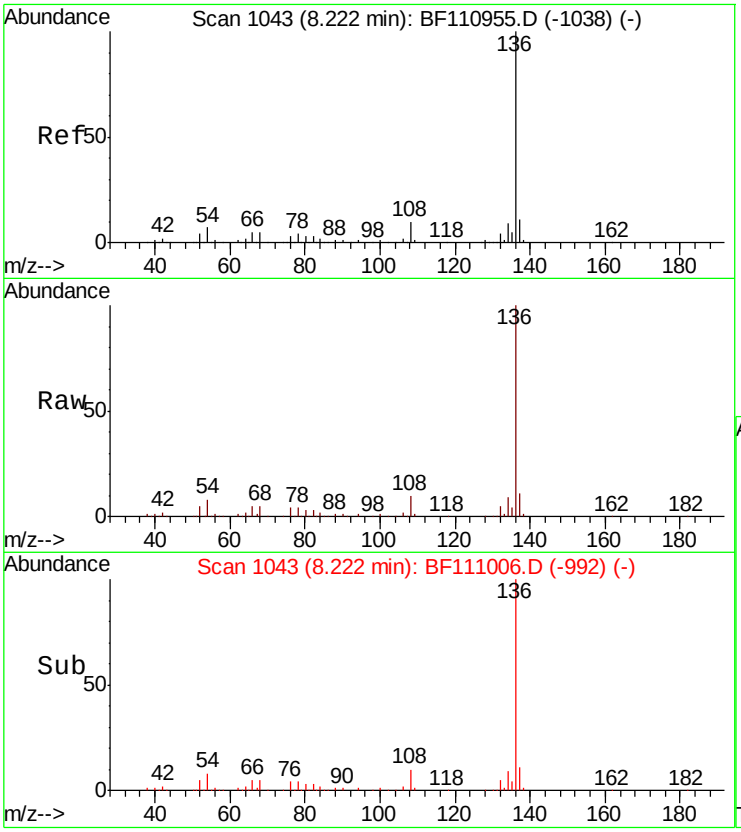


#20
3+4-Methylphenols
Concen: 37.500 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:107 Resp: 142044

Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.4	111.4
77	196.8	47.3	87.3#
79	29.0	10.9	50.9



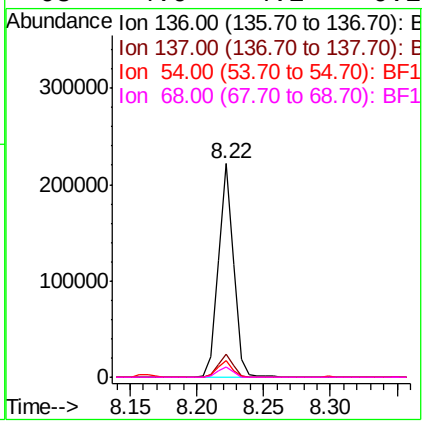


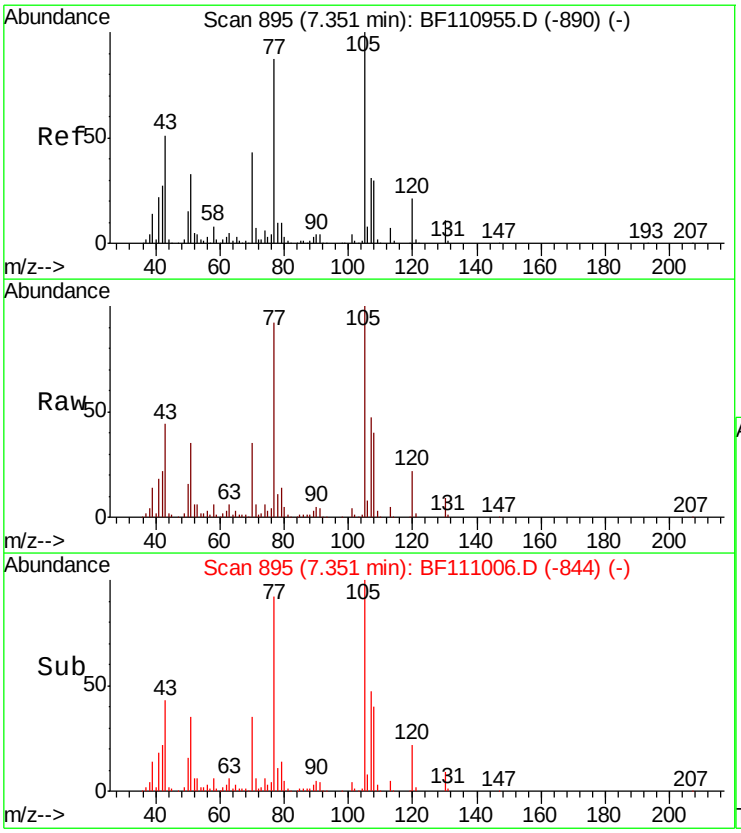
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 179703

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	5.4	8.2
68	4.9	4.2	6.2

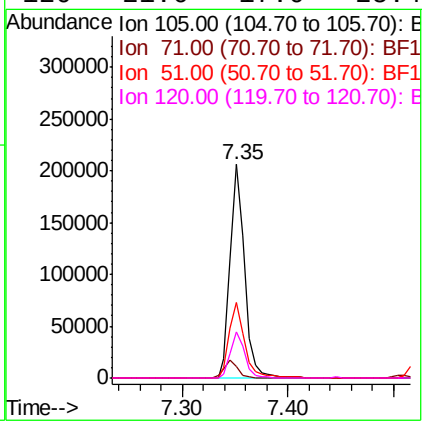


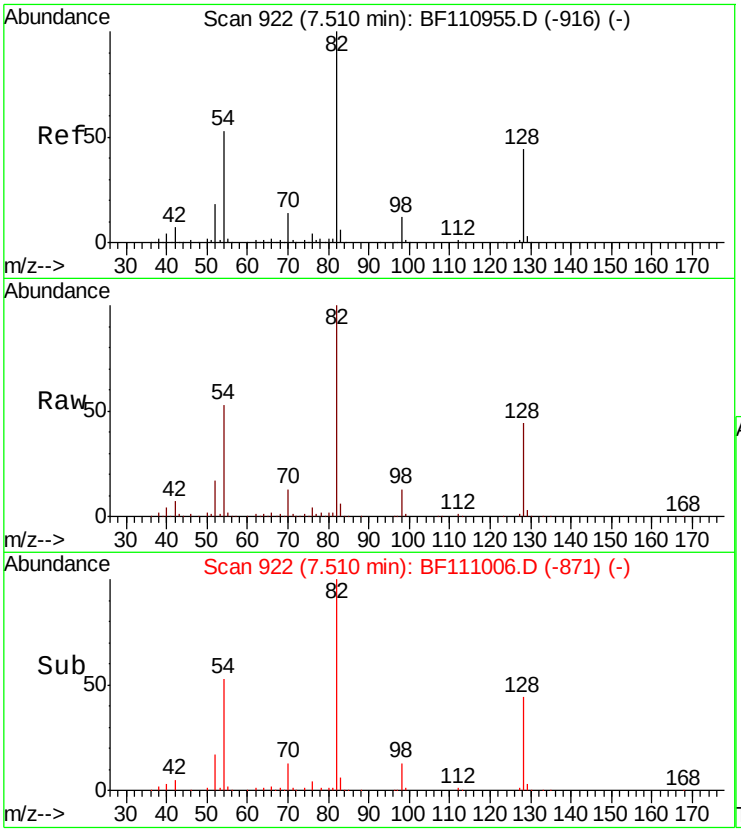


#22
Acetophenone
Concen: 45.794 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:105 Resp: 192895

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.2	7.8
51	35.3	21.8	32.8#
120	21.6	17.0	25.4



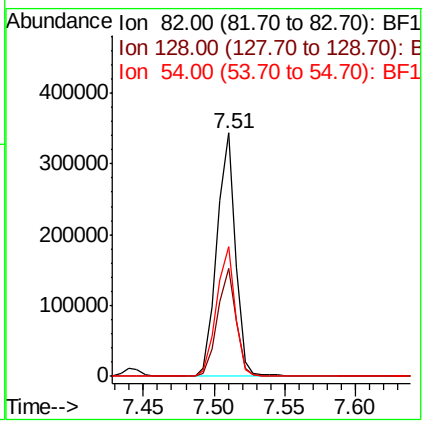


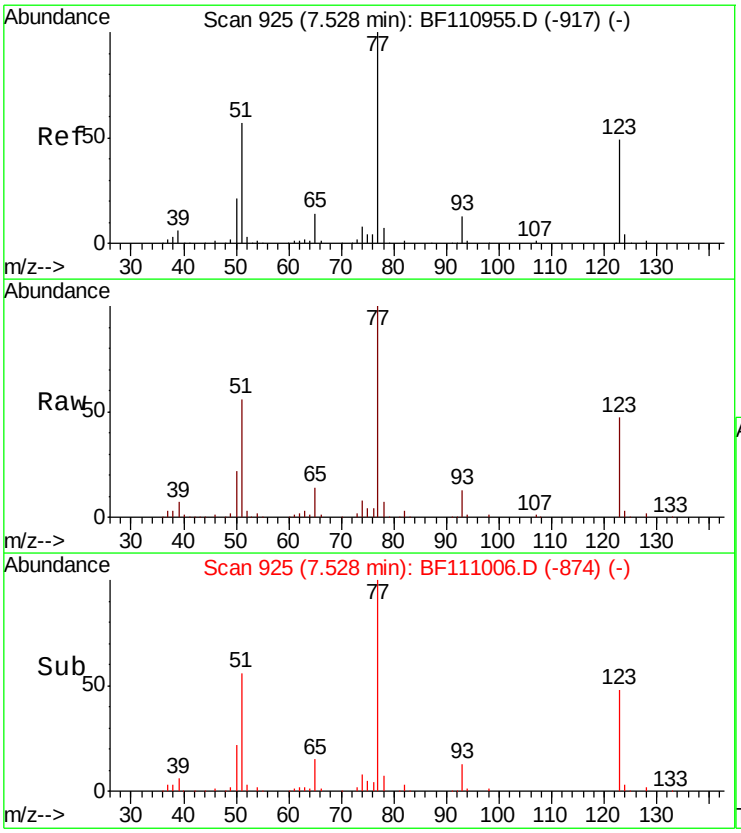
#23
Nitrobenzene-d5
Concen: 100.626 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 315963

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.2	51.2
54	53.4	38.6	58.0

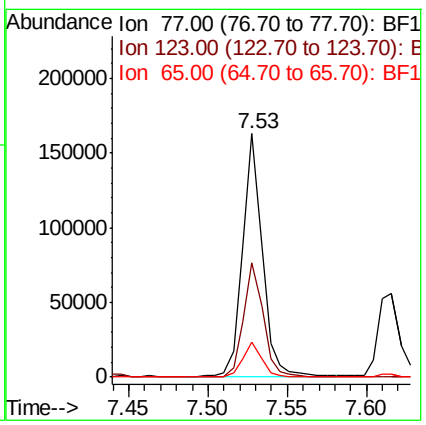


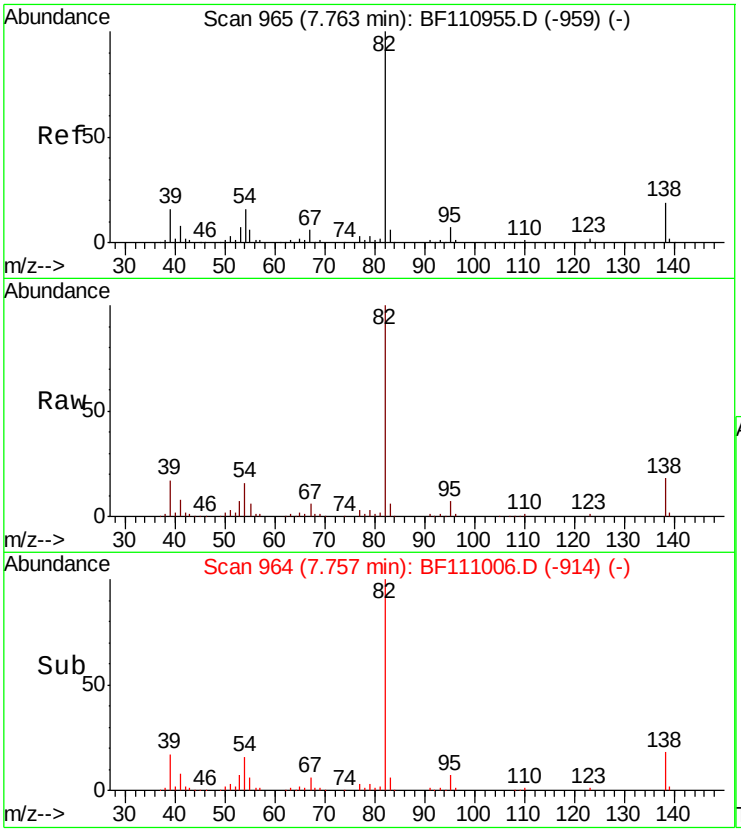


#24
Nitrobenzene
Concen: 43.476 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 77 Resp: 141964

Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.7	53.5
65	14.4	10.7	16.1



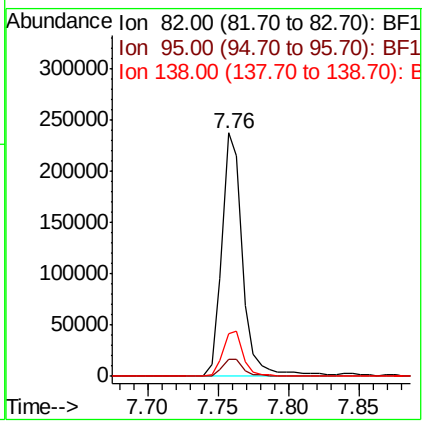


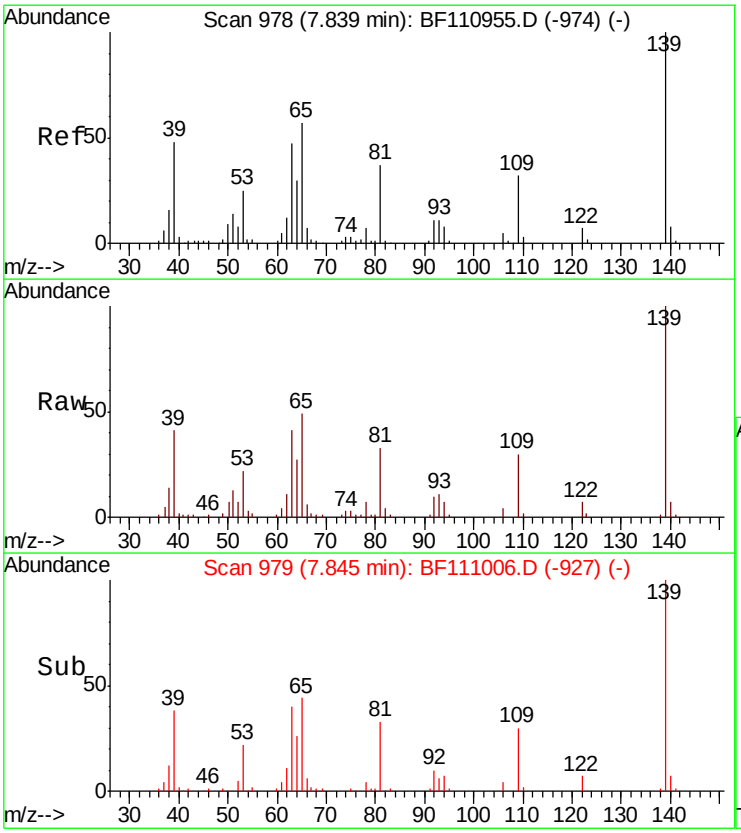
#25
Isophorone
Concen: 47.499 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 244651

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	17.7	13.2	19.8

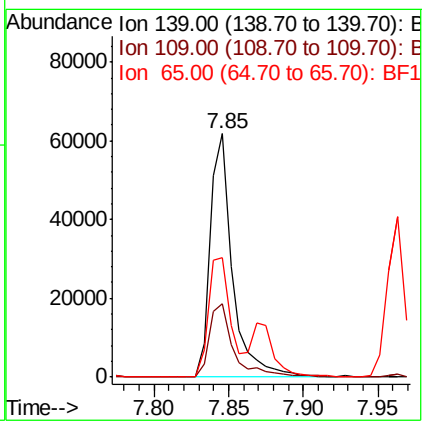


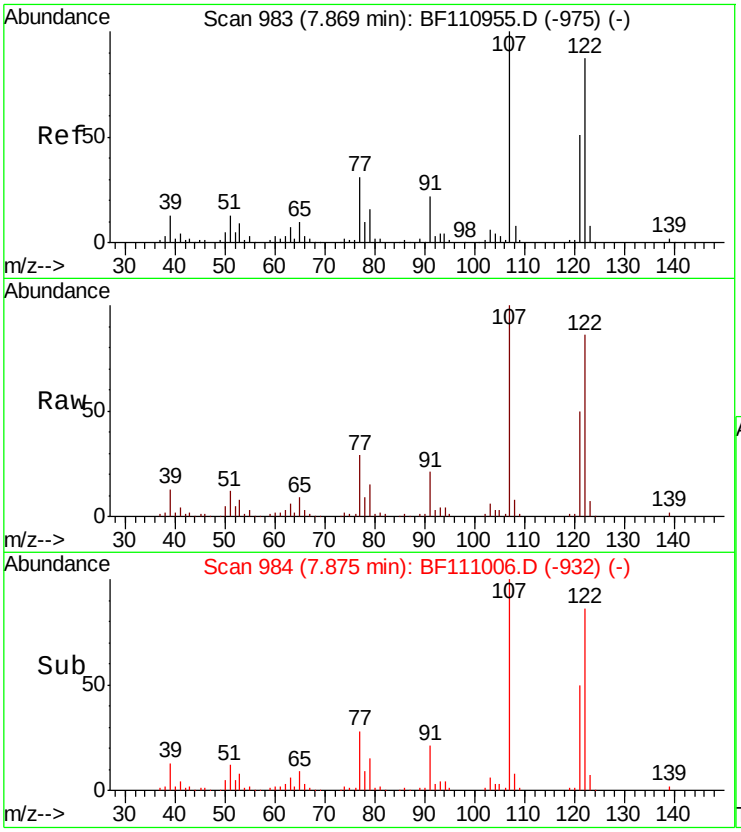


#26
2-Nitrophenol
Concen: 40.129 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:139 Resp: 63661

Ion	Ratio	Lower	Upper
139	100		
109	30.1	25.0	37.6
65	49.1	44.0	66.0



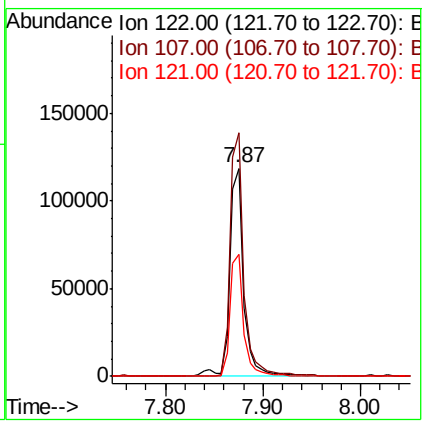


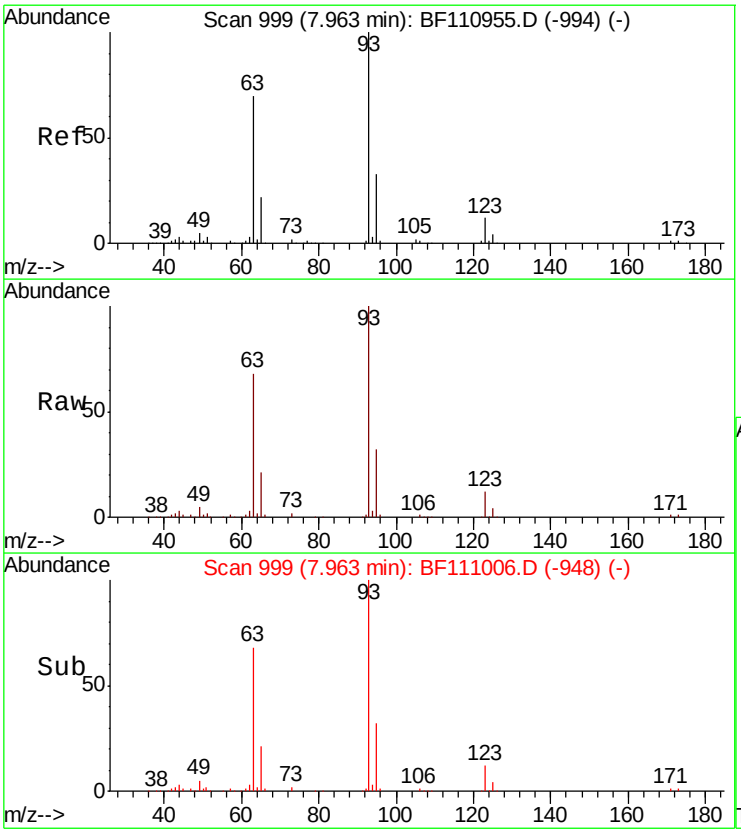
#27
2,4-Dimethylphenol
Concen: 49.360 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 118254

Ion	Ratio	Lower	Upper
122	100		
107	116.9	92.5	138.7
121	58.3	45.8	68.8

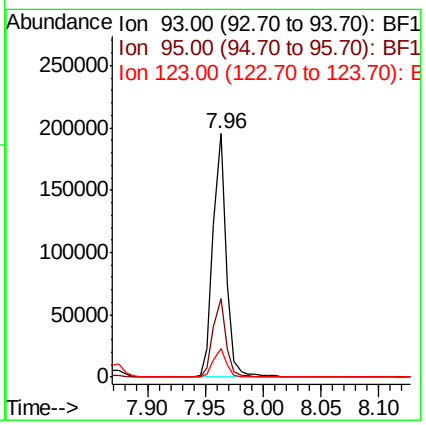


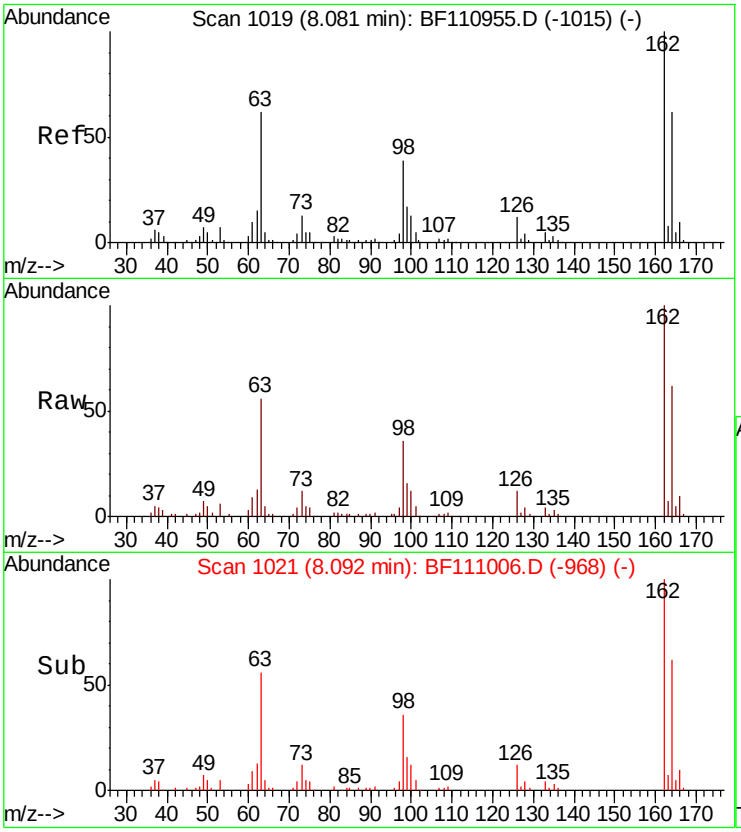


#28
bis(2-Chloroethoxy)methane
Concen: 45.479 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 93 Resp: 156931

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.7	9.0	13.6



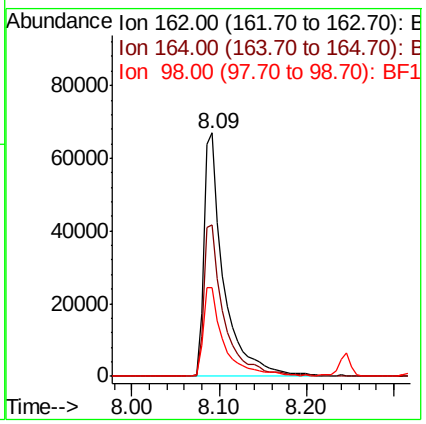


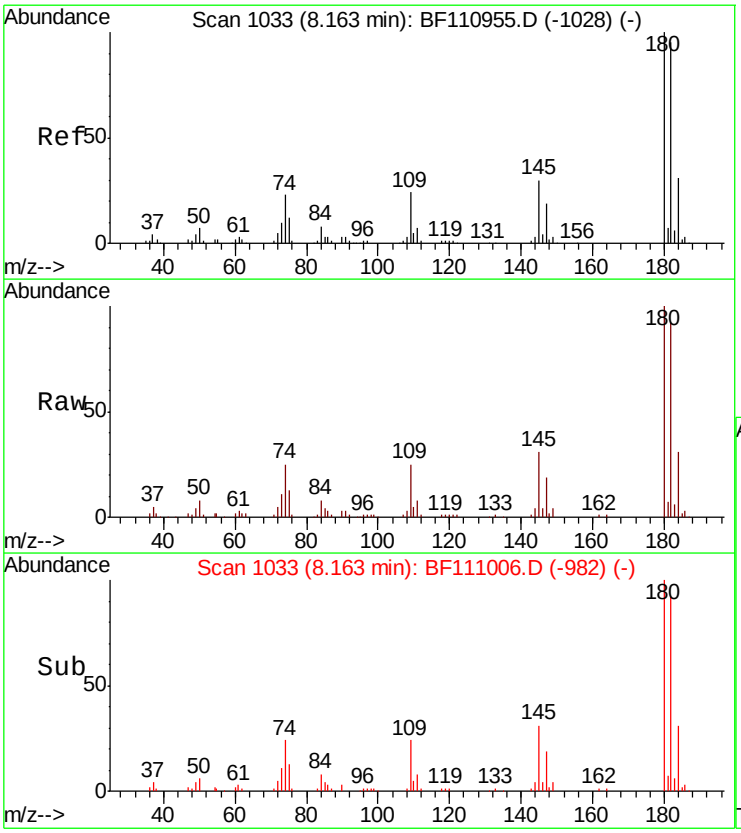
#29
2,4-Dichlorophenol
Concen: 41.585 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 104253

Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.6	84.6
98	36.5	17.4	57.4

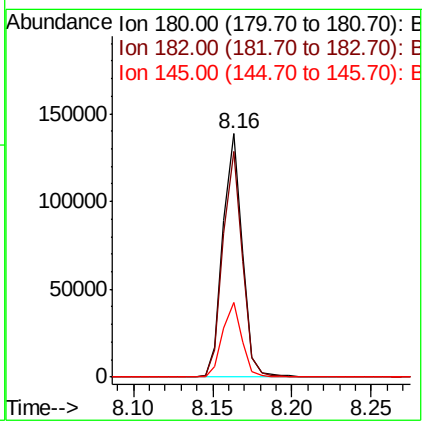


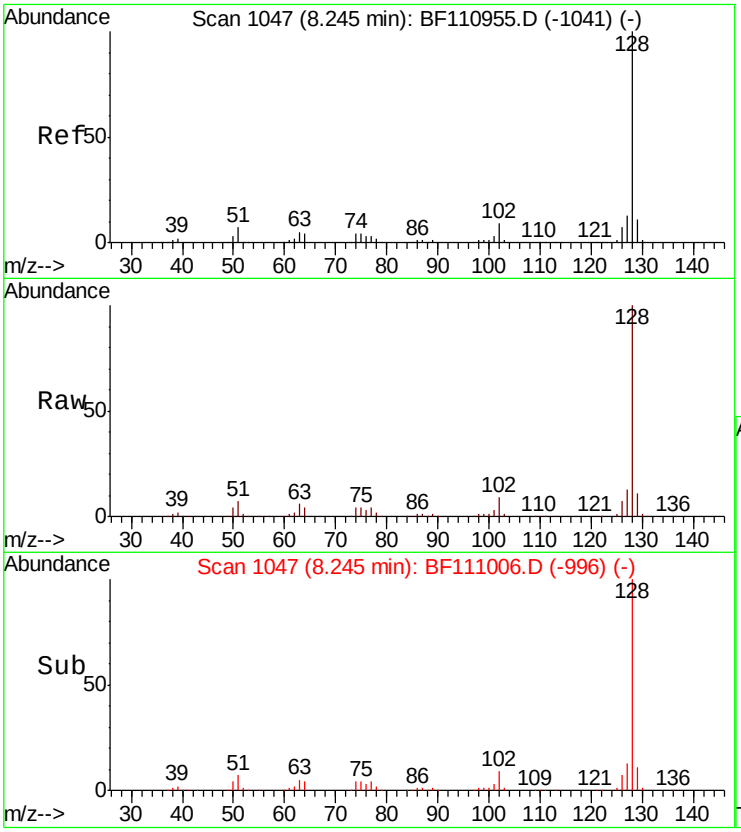


#30
1,2,4-Trichlorobenzene
Concen: 41.790 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:180 Resp: 117409

Ion	Ratio	Lower	Upper
180	100		
182	92.5	80.3	120.5
145	30.9	25.4	38.0



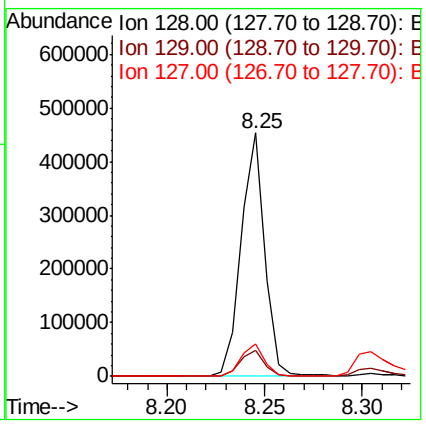


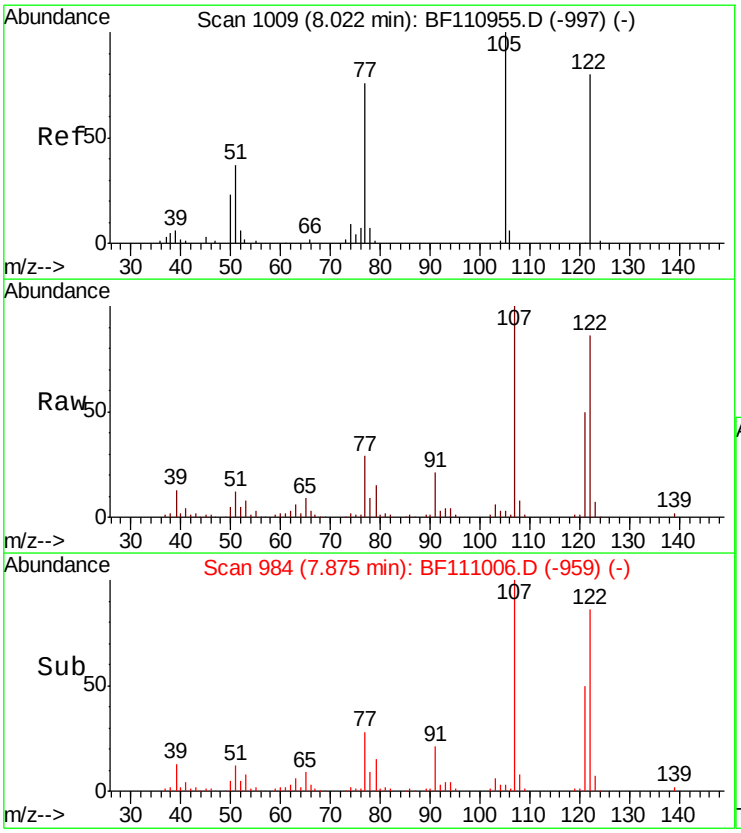
#31
Naphthalene
Concen: 45.160 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 380413

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.4	10.8	16.2

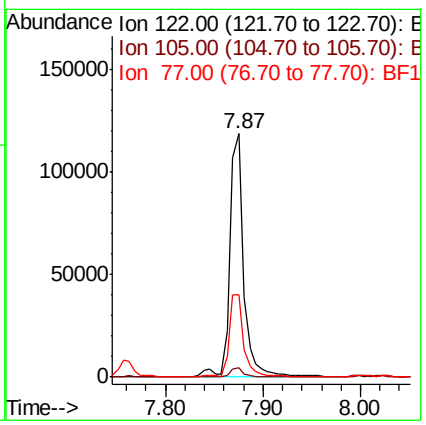


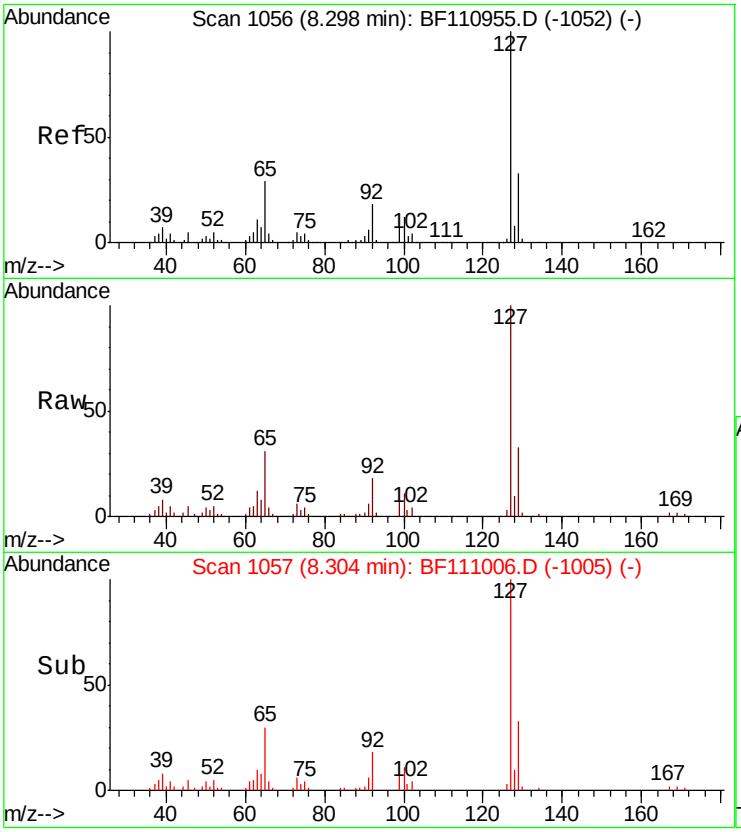


#32
Benzoic acid
Concen: 66.391 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.15 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:122 Resp: 118254

Ion	Ratio	Lower	Upper
122	100		
105	3.6	109.0	149.0#
77	33.6	79.0	119.0#



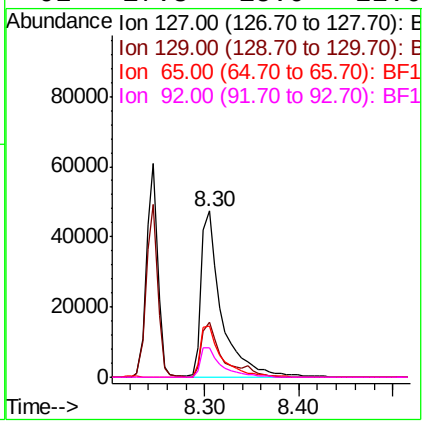


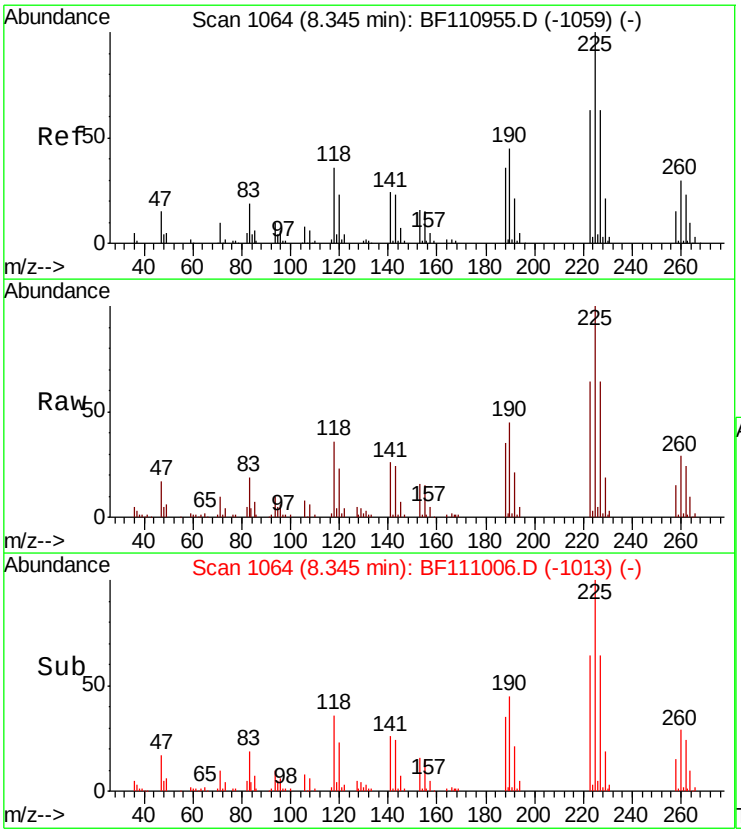
#33
4-Chloroaniline
Concen: 20.197 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 72412

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	30.6	25.1	37.7
92	17.8	15.0	22.6

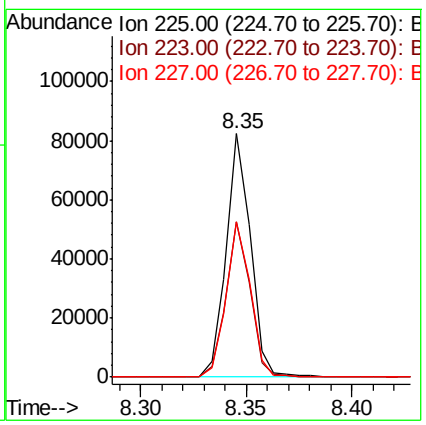


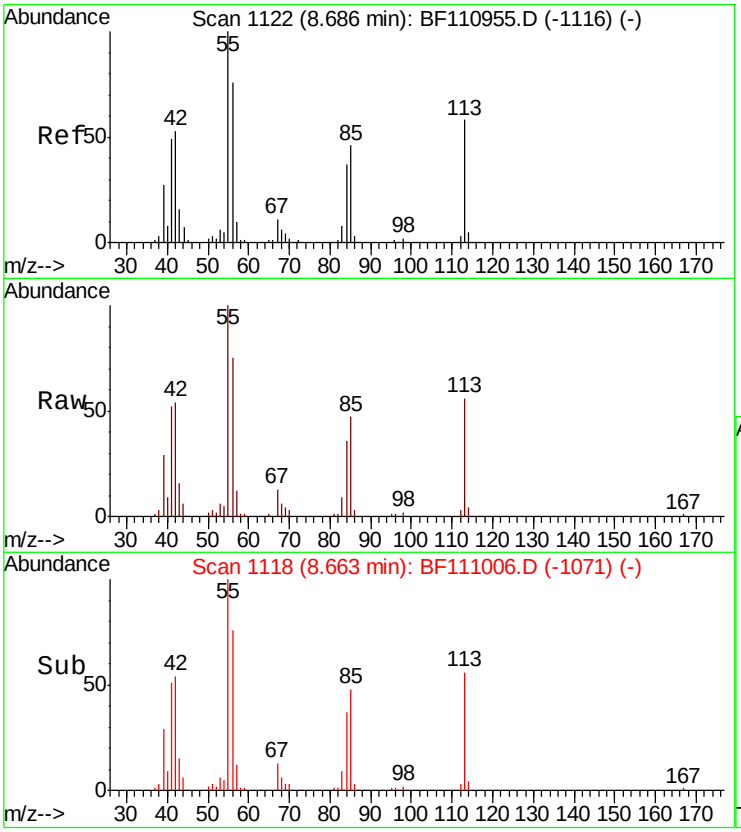


#34
Hexachlorobutadiene
Concen: 40.750 ng
RT: 8.35 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:225 Resp: 65208

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.2
227	63.9	51.0	76.6



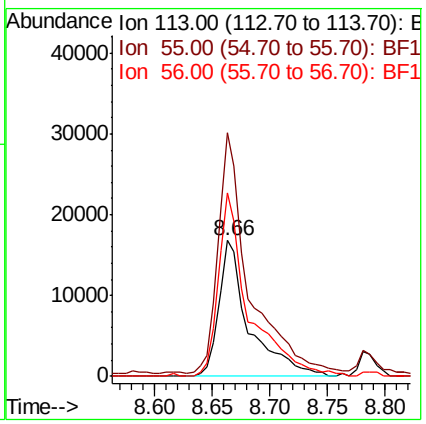


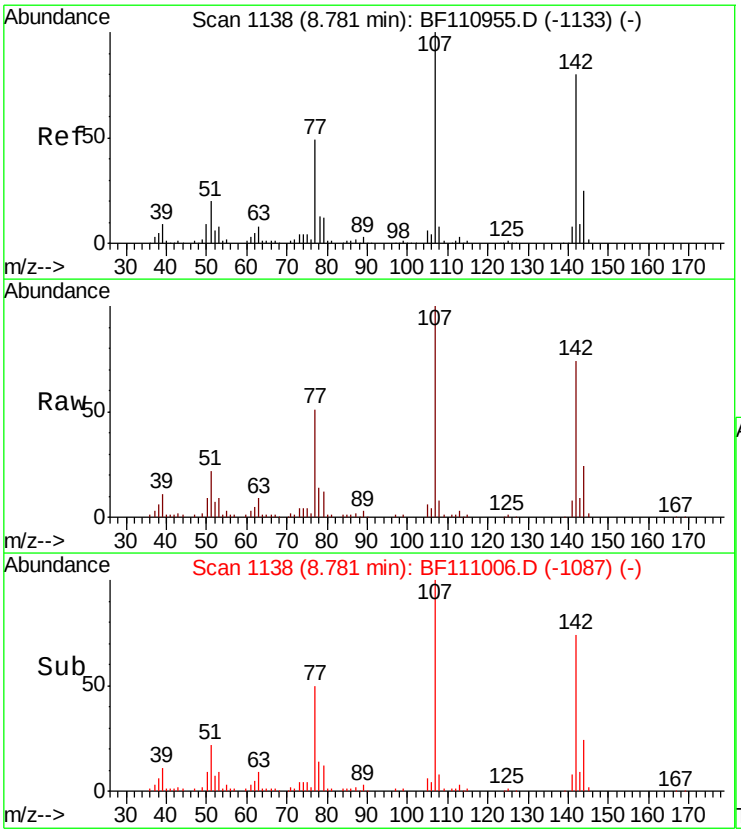
#35
Caprolactam
Concen: 35.728 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 30579

Ion	Ratio	Lower	Upper
113	100		
55	179.1	142.8	182.8
56	135.0	105.0	145.0

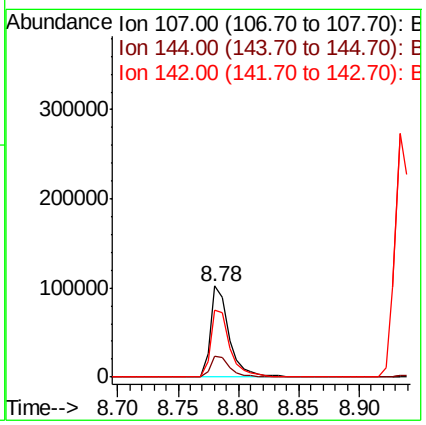


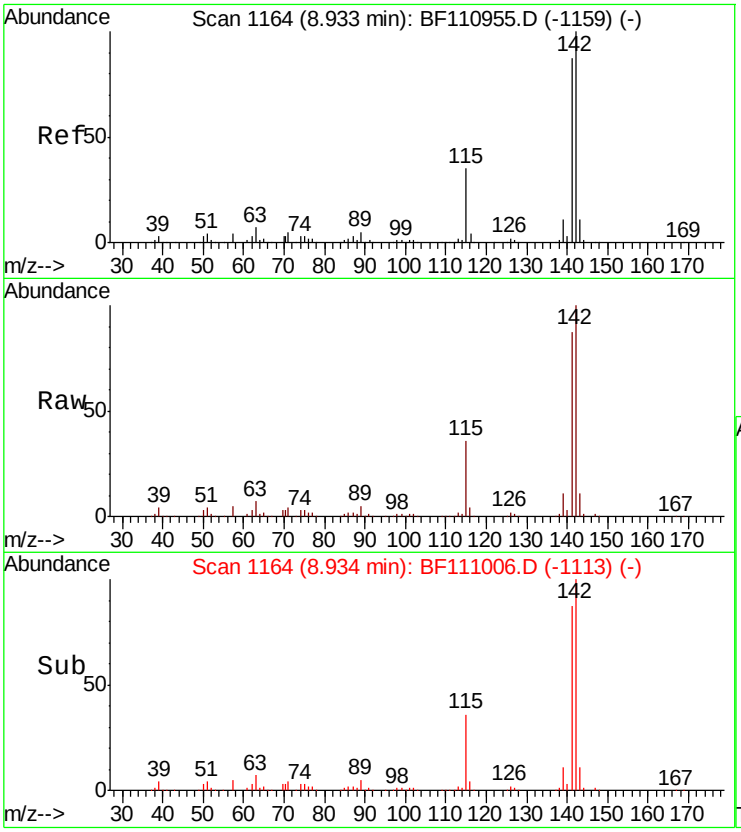


#36
4-Chloro-3-methylphenol
Concen: 39.046 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:107 Resp: 108762

Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.0	30.0
142	73.6	59.7	89.5



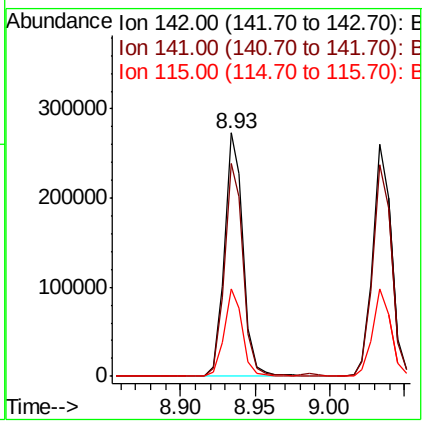


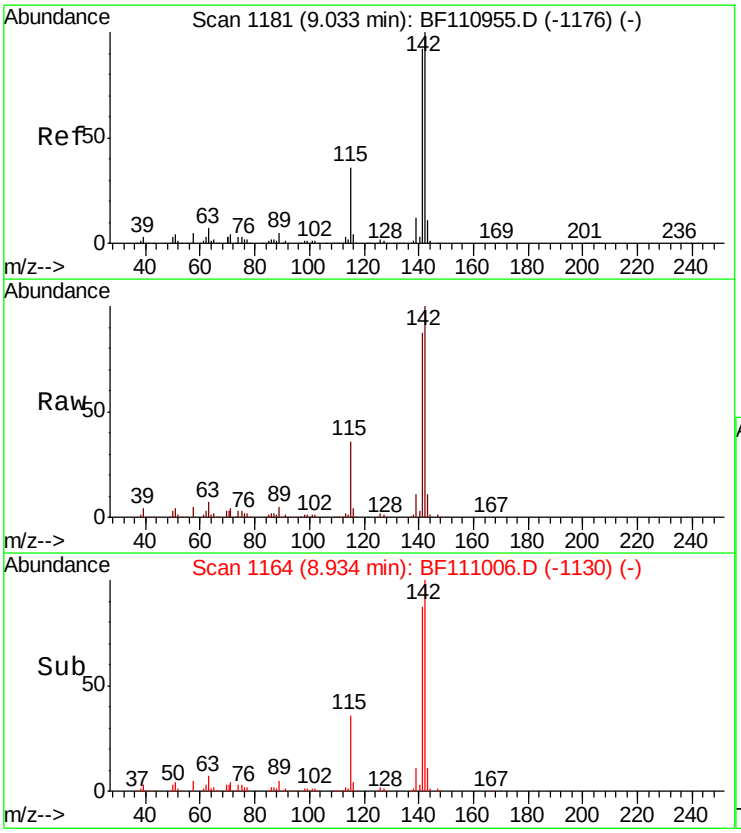
#37
2-Methylnaphthalene
Concen: 43.835 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 243894

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.2
115	35.9	28.7	43.1

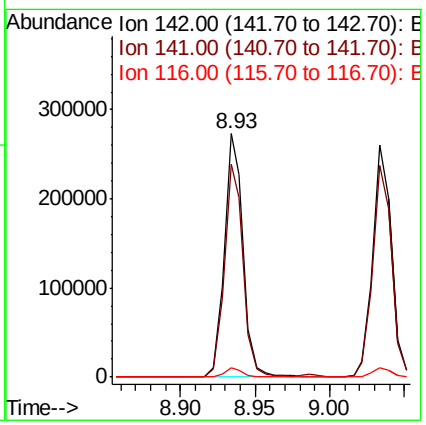


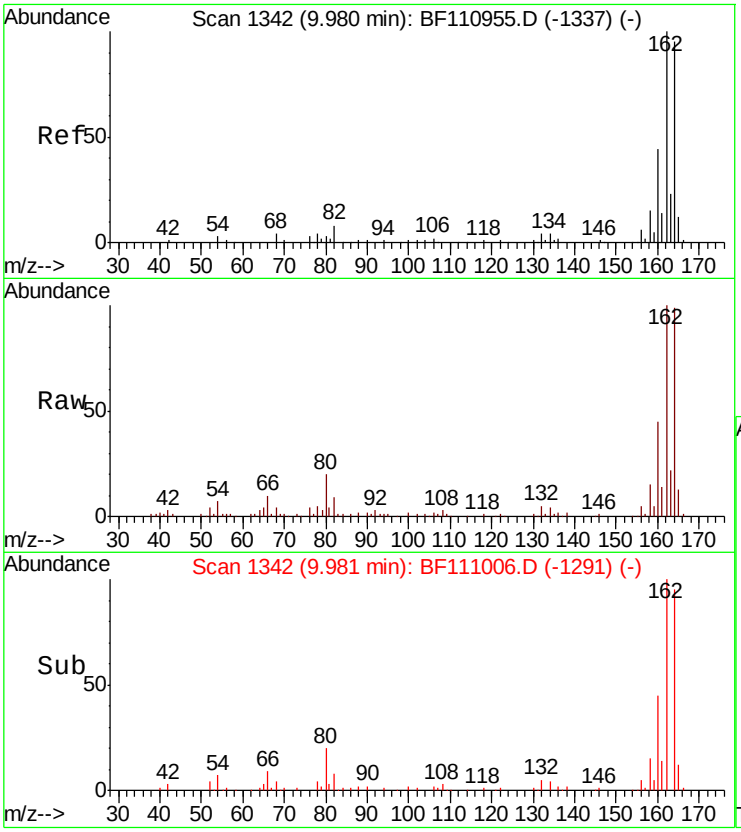


#38
1-Methylnaphthalene
Concen: 45.066 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.10 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:142 Resp: 243894

Ion	Ratio	Lower	Upper
142	100		
141	87.4	74.2	111.4
116	3.8	2.6	4.0



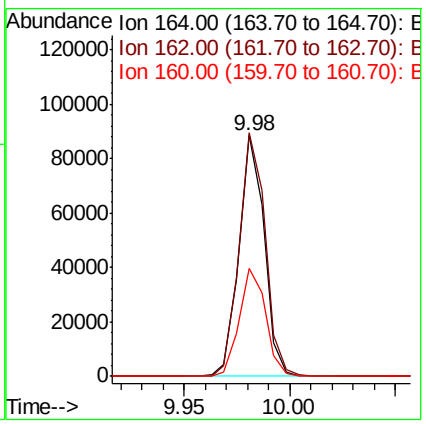


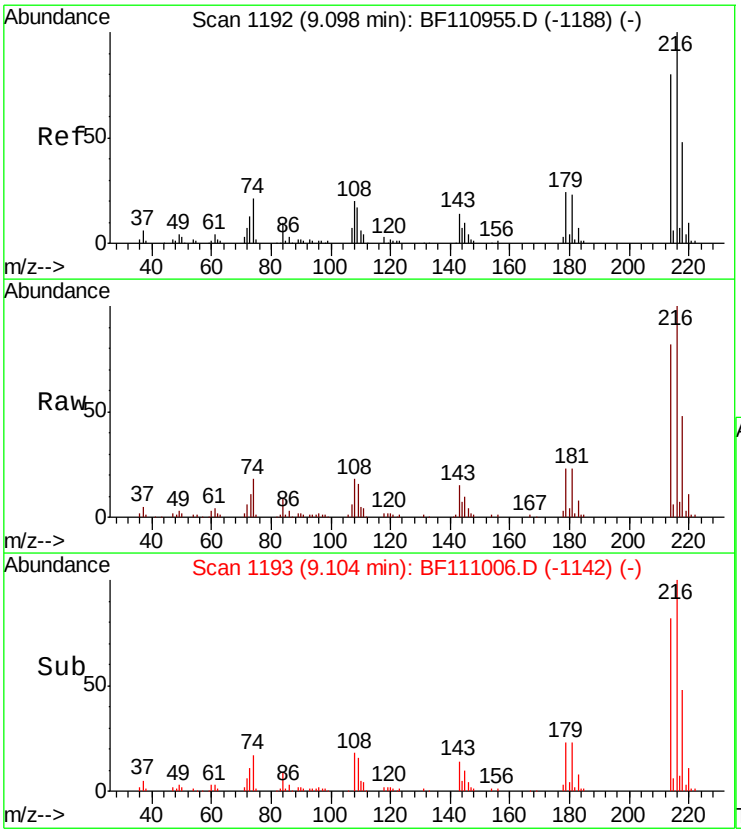
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 72822

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.0	124.6
160	45.1	37.0	55.6

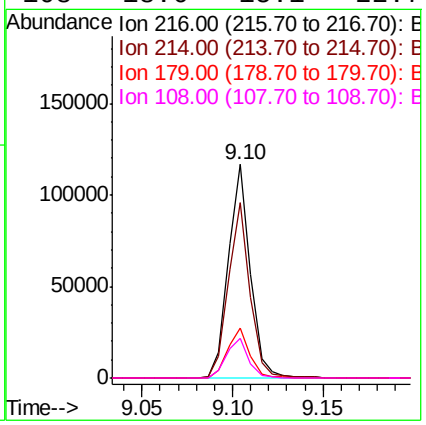


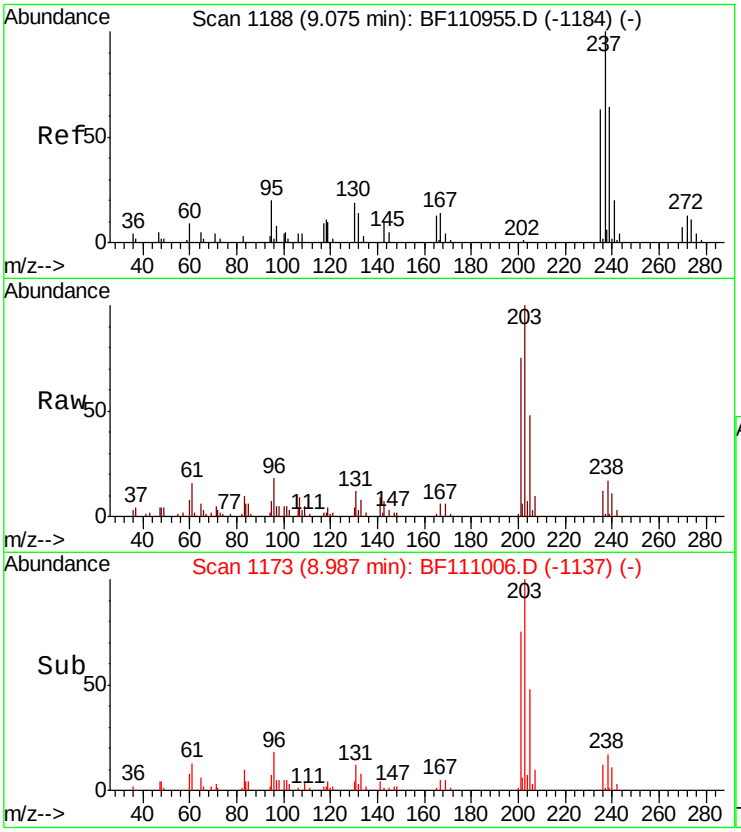


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.044 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:216 Resp: 98606

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.8	95.6
179	23.3	16.6	25.0
108	18.6	15.1	22.7



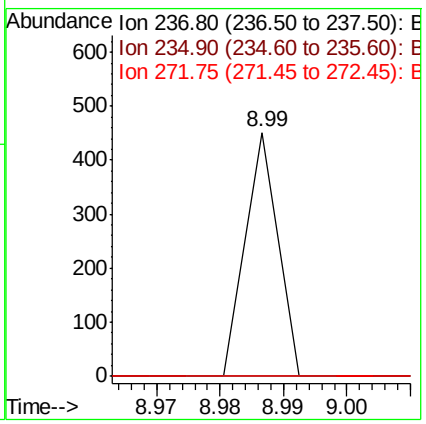


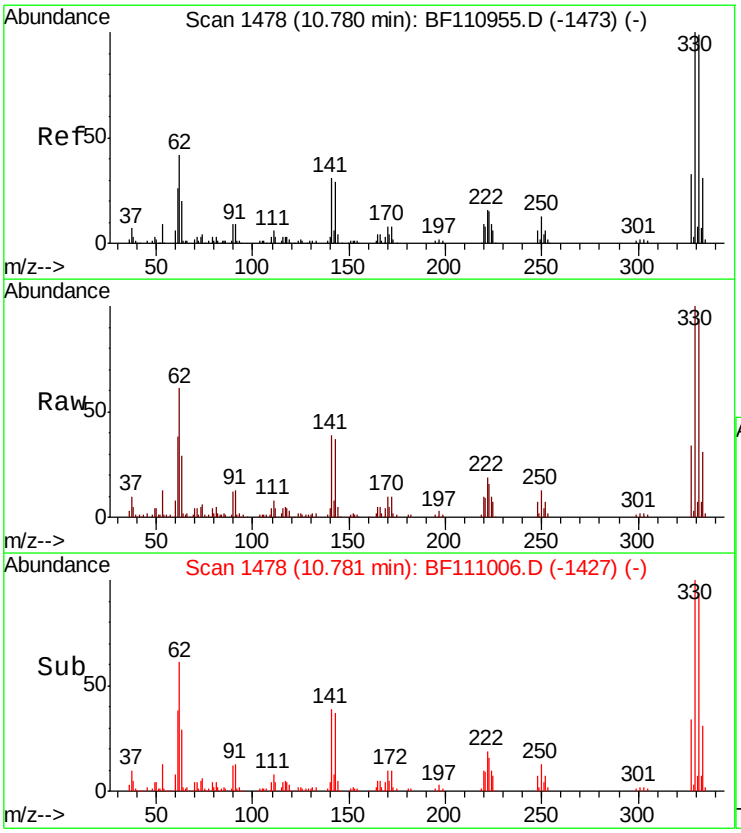
#41
Hexachlorocyclopentadiene
Concen: 10.815 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.09 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 159

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	32.6

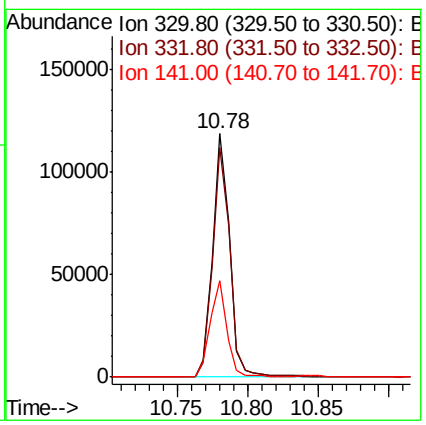


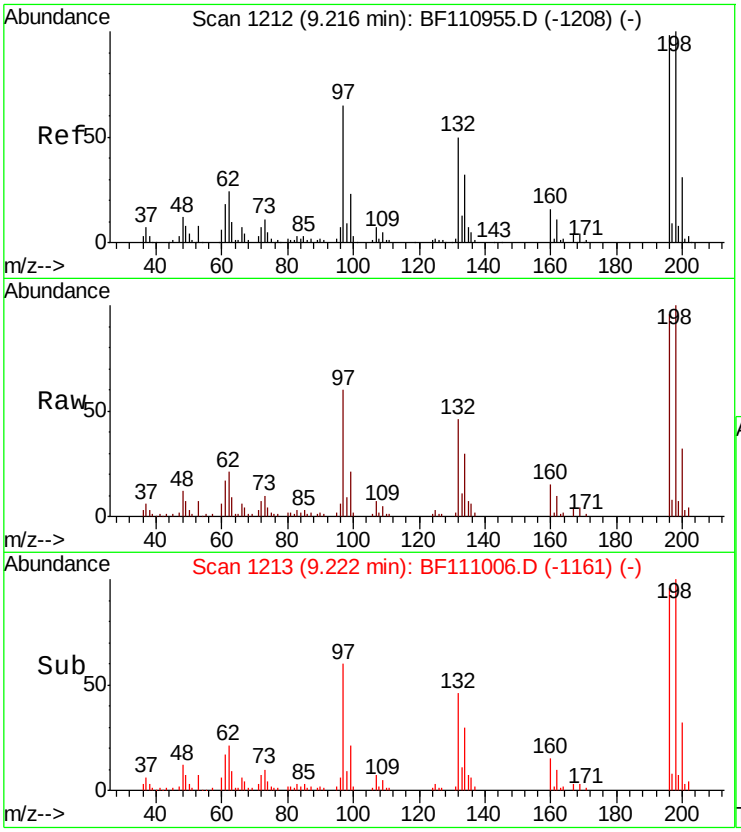


#42
2,4,6-Tribromophenol
Concen: 138.024 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:330 Resp: 99822

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	39.1	27.0	40.4



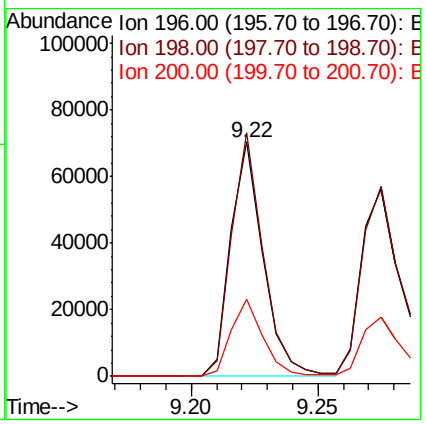


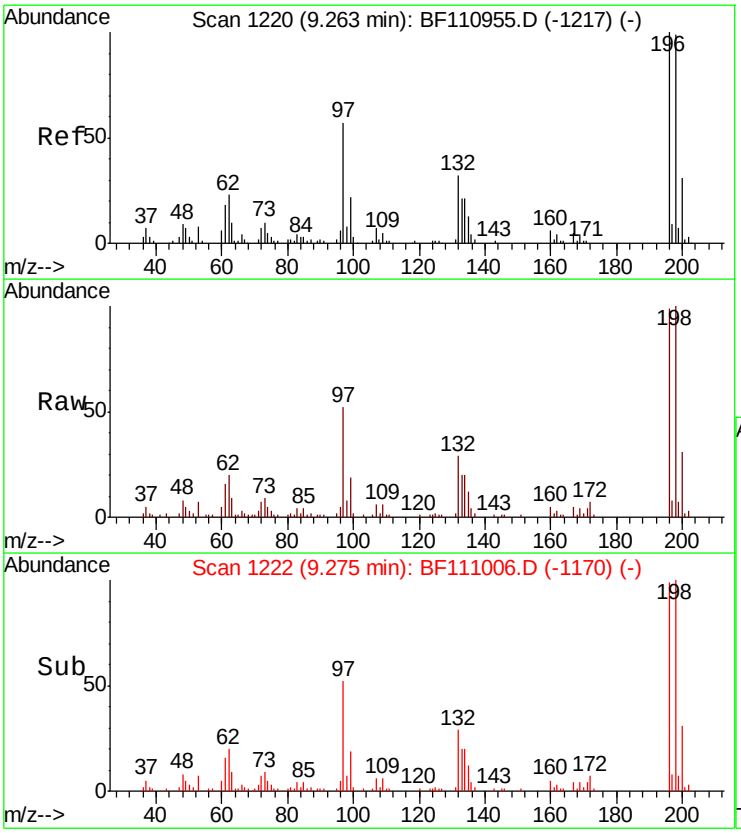
#43
2,4,6-Trichlorophenol
Concen: 46.068 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 63029

Ion	Ratio	Lower	Upper
196	100		
198	103.8	76.2	114.4
200	33.0	24.4	36.6

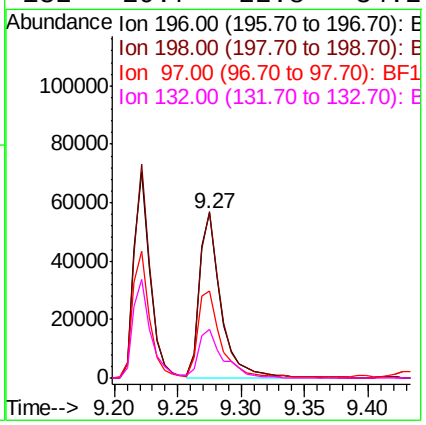


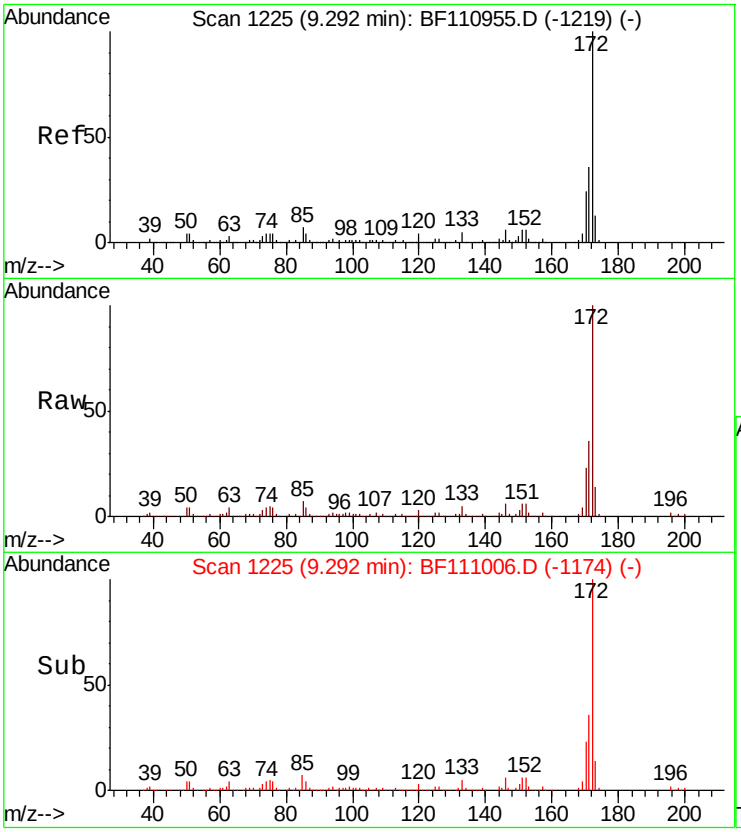


#44
2,4,5-Trichlorophenol
Concen: 46.016 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:196 Resp: 66291

Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.8	113.6
97	53.2	42.4	63.6
132	29.7	22.8	34.2



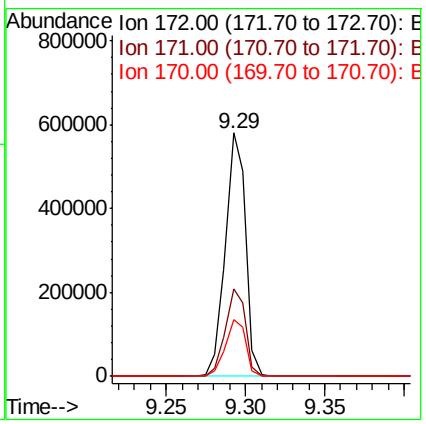


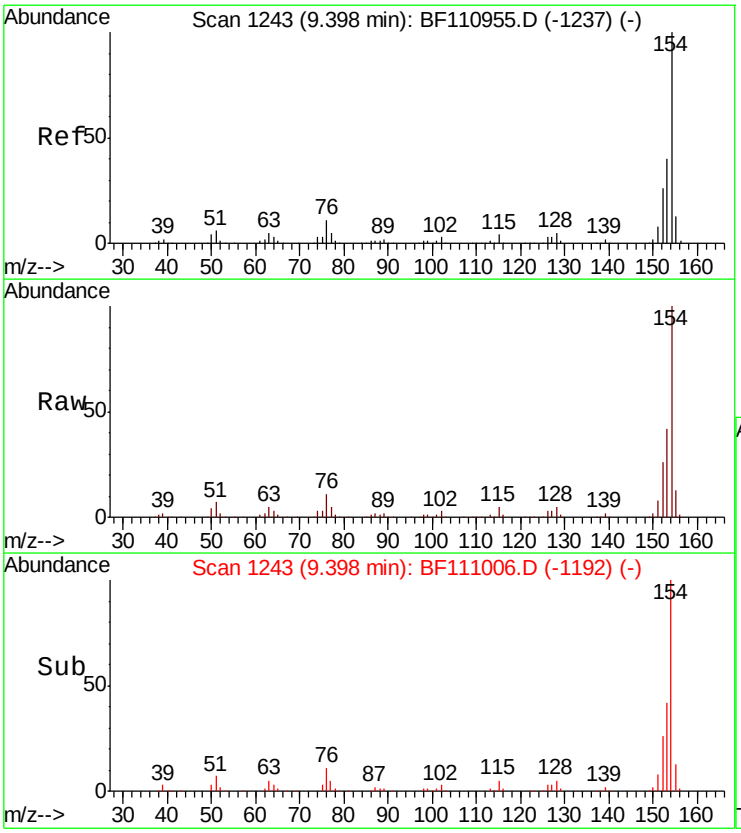
#45
2-Fluorobiphenyl
Concen: 102.280 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 514105

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.5	19.7	29.5

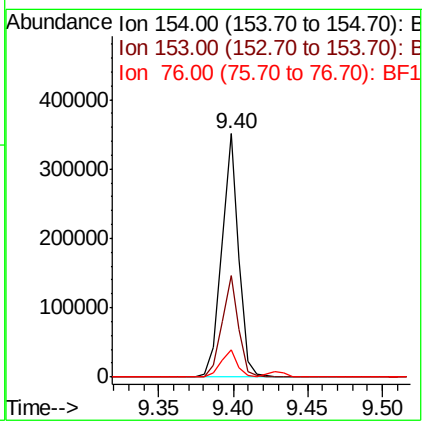


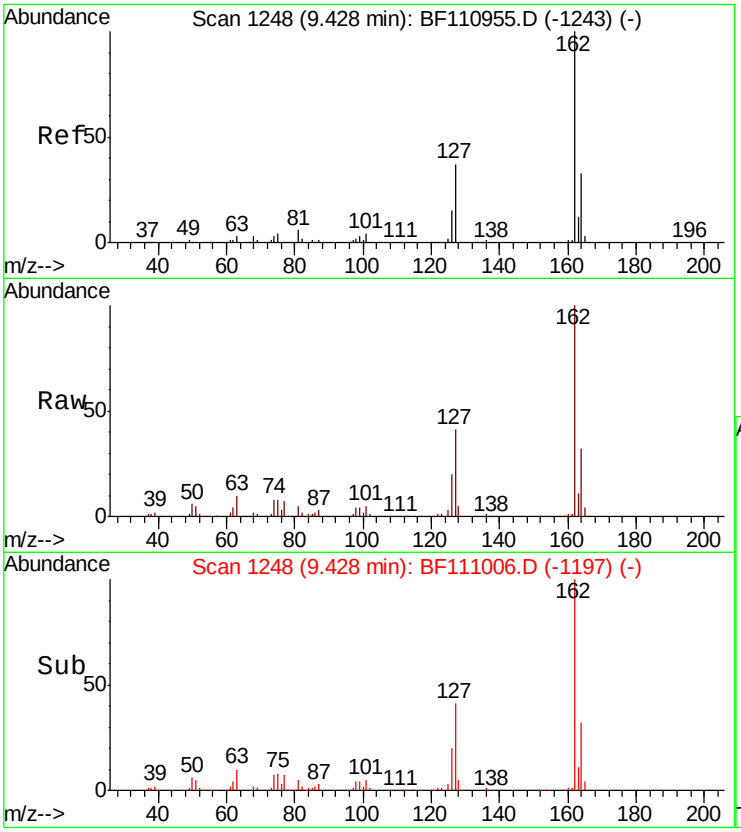


#46
1,1'-Biphenyl
Concen: 41.937 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:154 Resp: 281554

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	11.0	0.0	31.9



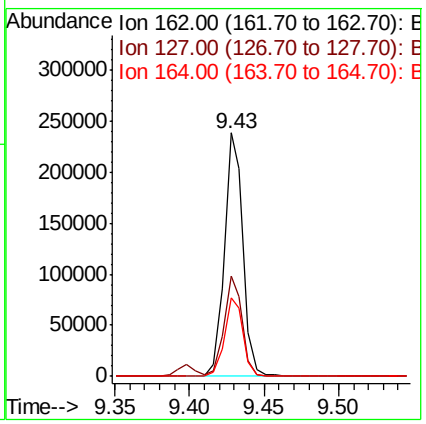


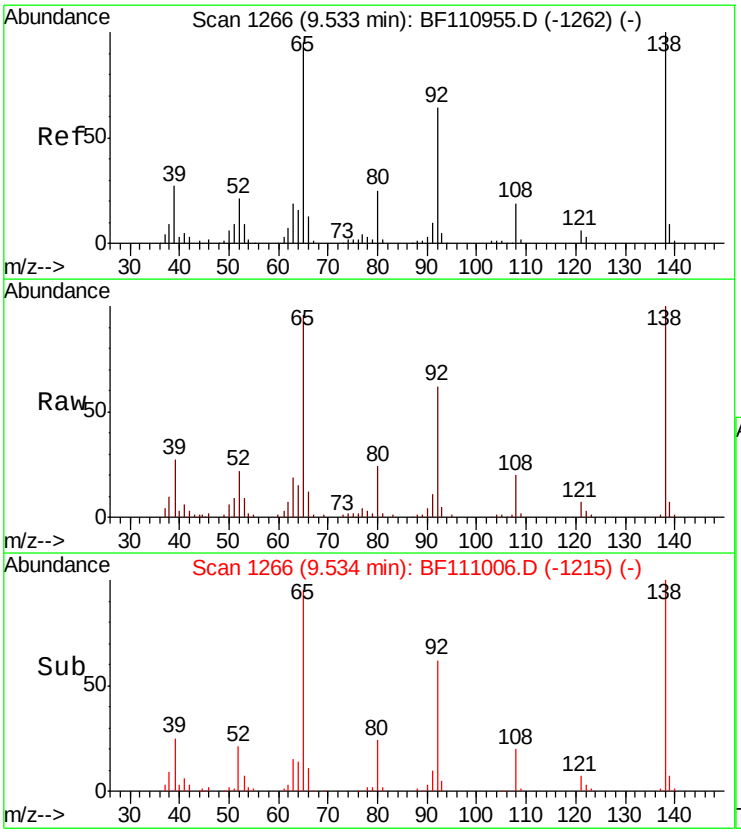
#47
2-Chloronaphthalene
Concen: 43.240 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 210486

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.6	48.8
164	32.3	25.9	38.9

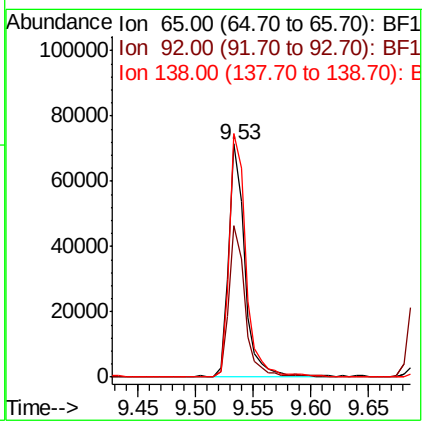


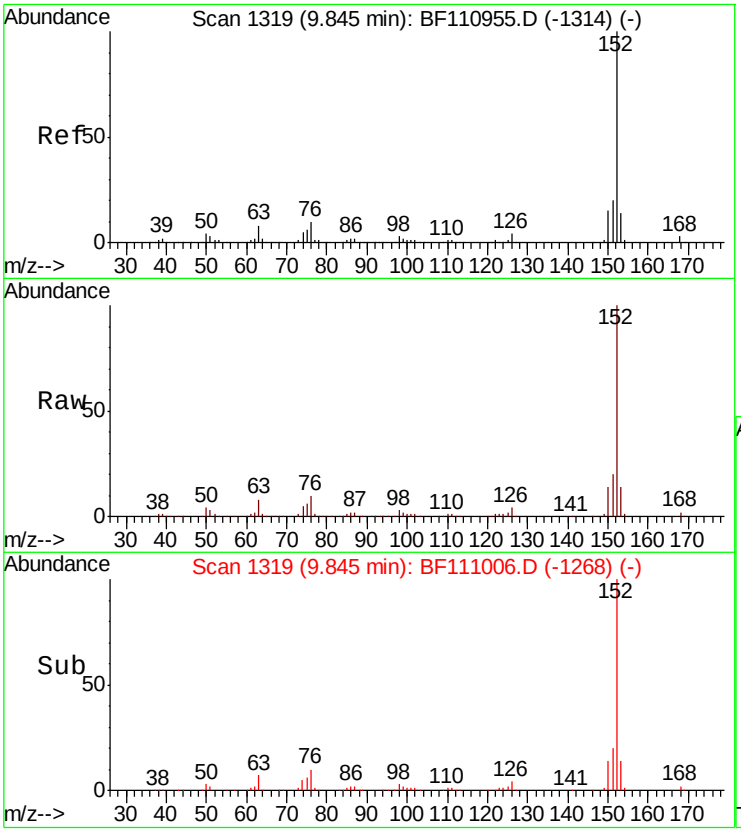


#48
2-Nitroaniline
Concen: 45.747 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion: 65 Resp: 69655

Ion	Ratio	Lower	Upper
65	100		
92	65.0	54.6	81.8
138	104.4	80.3	120.5



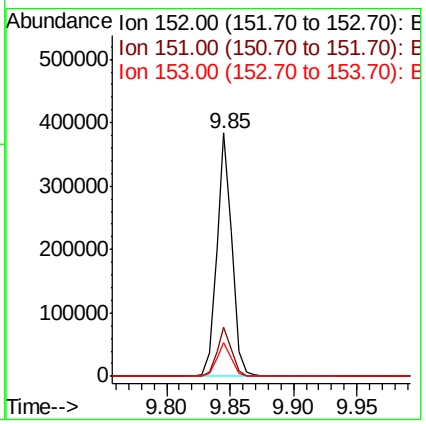


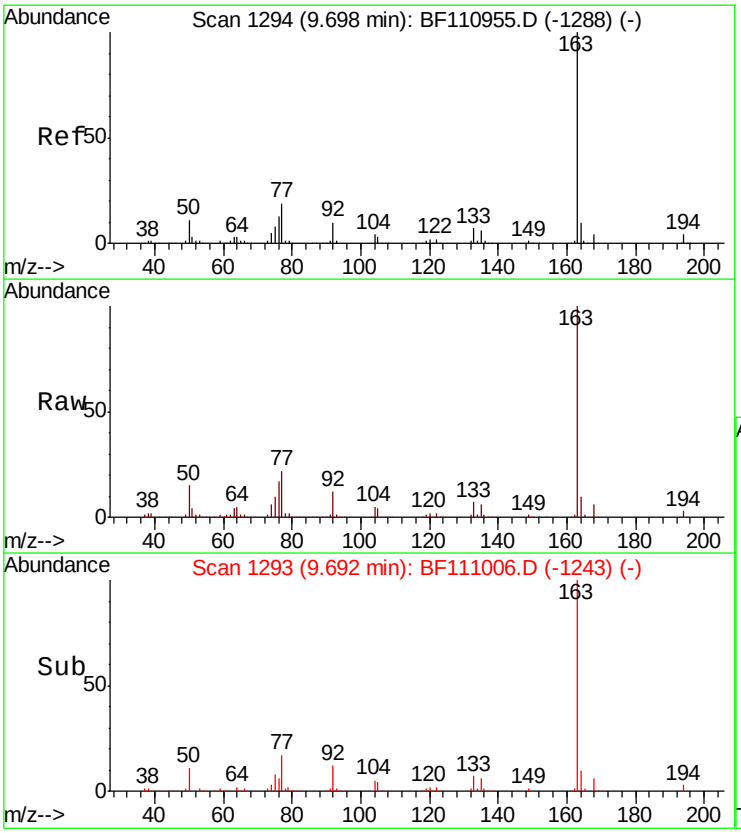
#49
Acenaphthylene
Concen: 46.327 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 320677

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.6	10.4	15.6

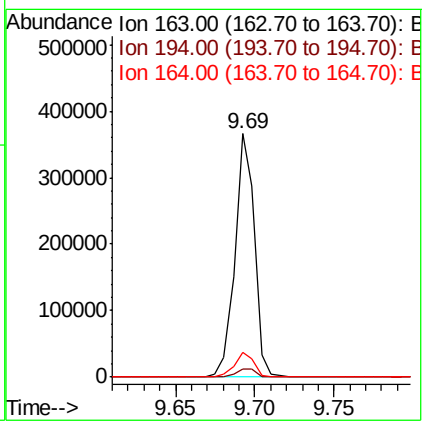


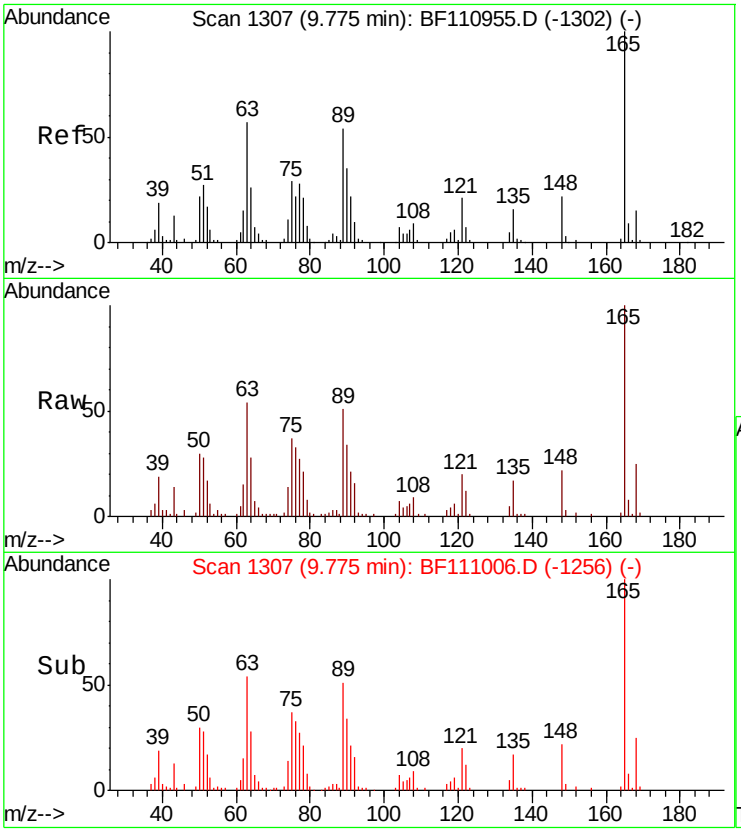


#50
Dimethylphthalate
Concen: 58.335 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:163 Resp: 311556

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8#
164	10.1	8.1	12.1



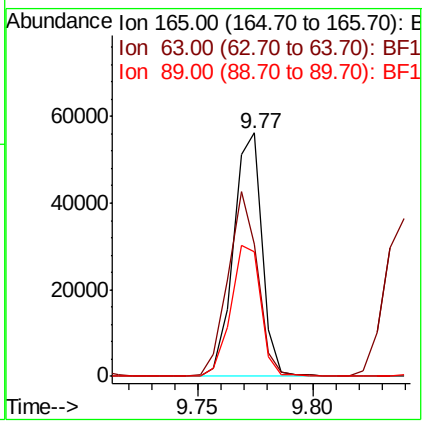


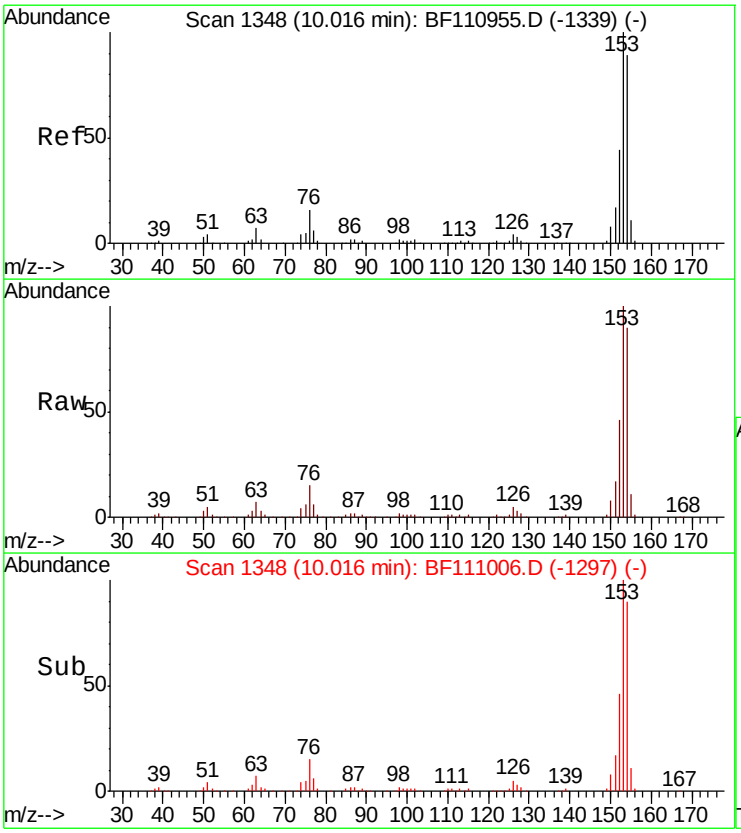
#51
2,6-Dinitrotoluene
Concen: 40.768 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 48472

Ion	Ratio	Lower	Upper
165	100		
63	54.4	48.9	73.3
89	51.2	46.6	69.8

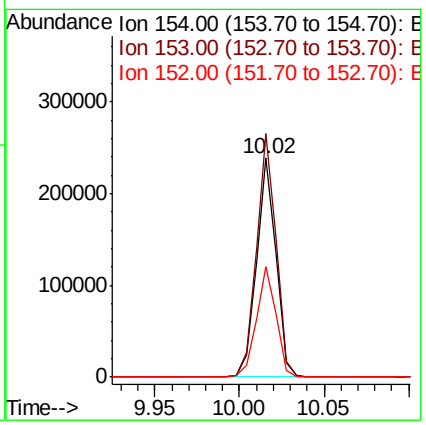


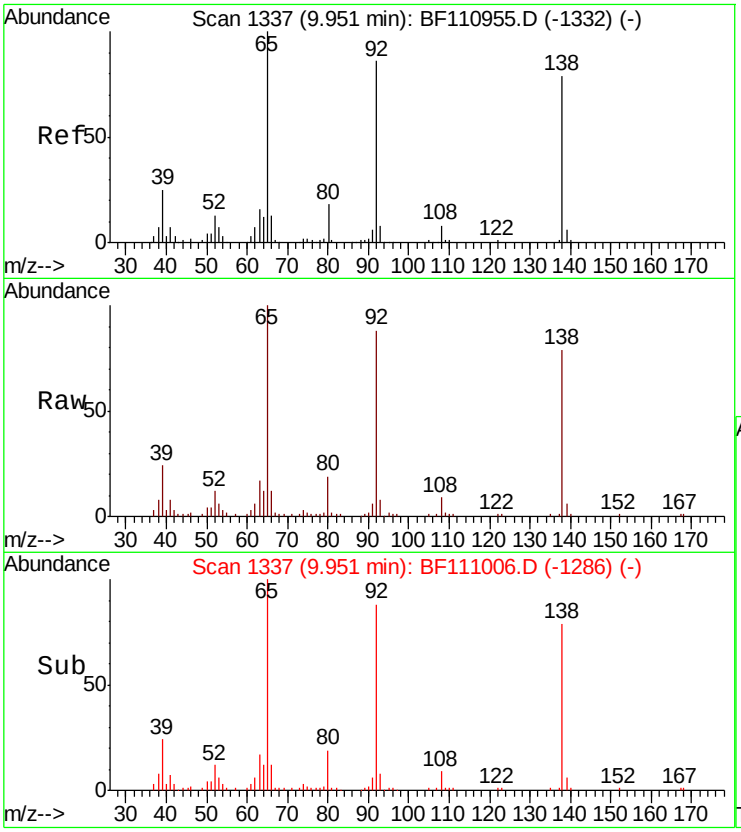


#52
Acenaphthene
Concen: 43.444 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:154 Resp: 192780

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	50.7	43.4	65.2



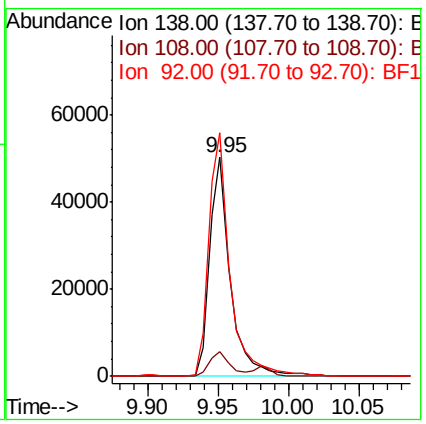


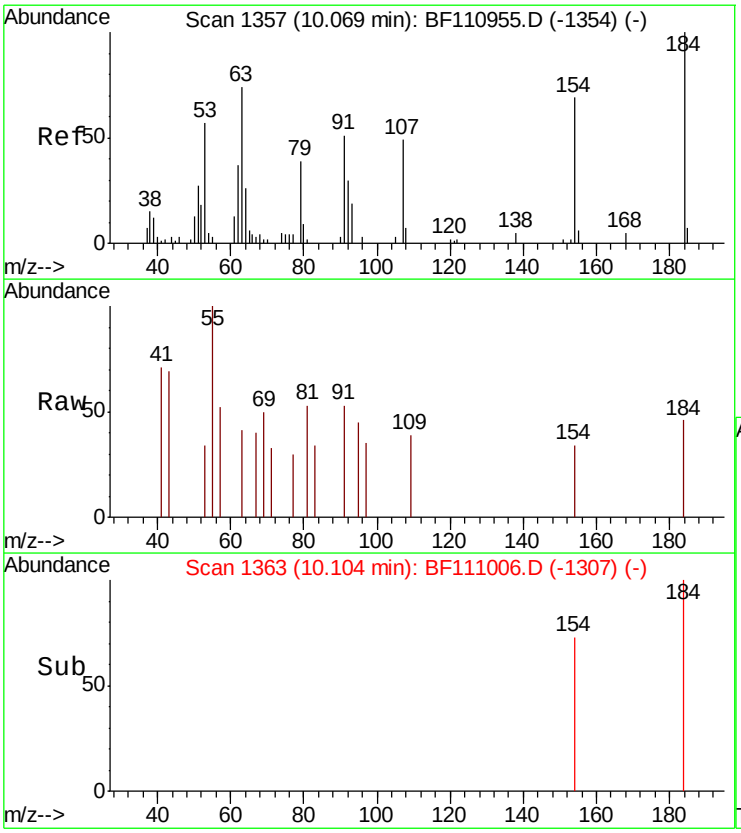
#53
3-Nitroaniline
Concen: 36.942 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 51193

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.7	13.1
92	111.3	97.0	145.4

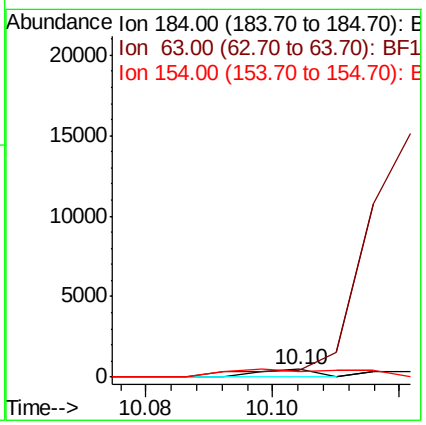


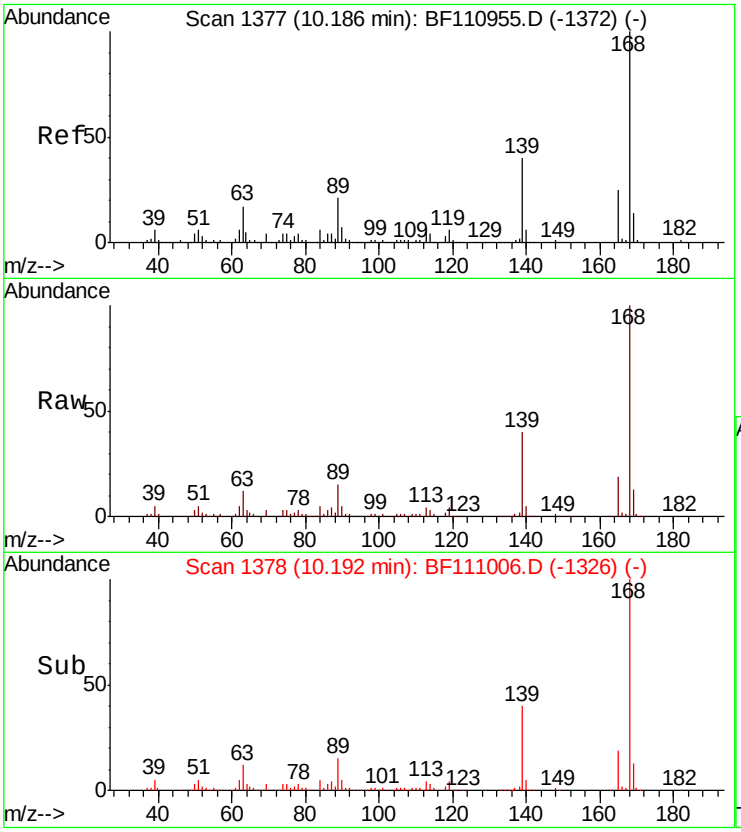


#54
2,4-Dinitrophenol
Concen: 4.407 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.03 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:184 Resp: 304

Ion	Ratio	Lower	Upper
184	100		
63	88.8	55.8	83.6#
154	72.9	63.2	94.8



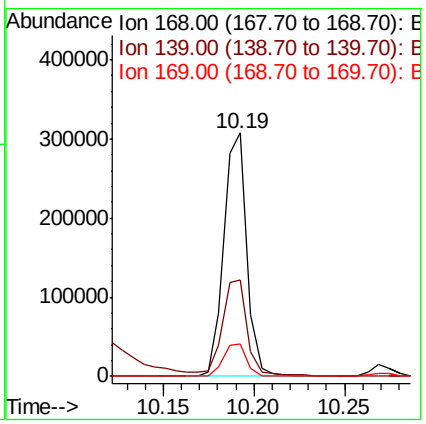


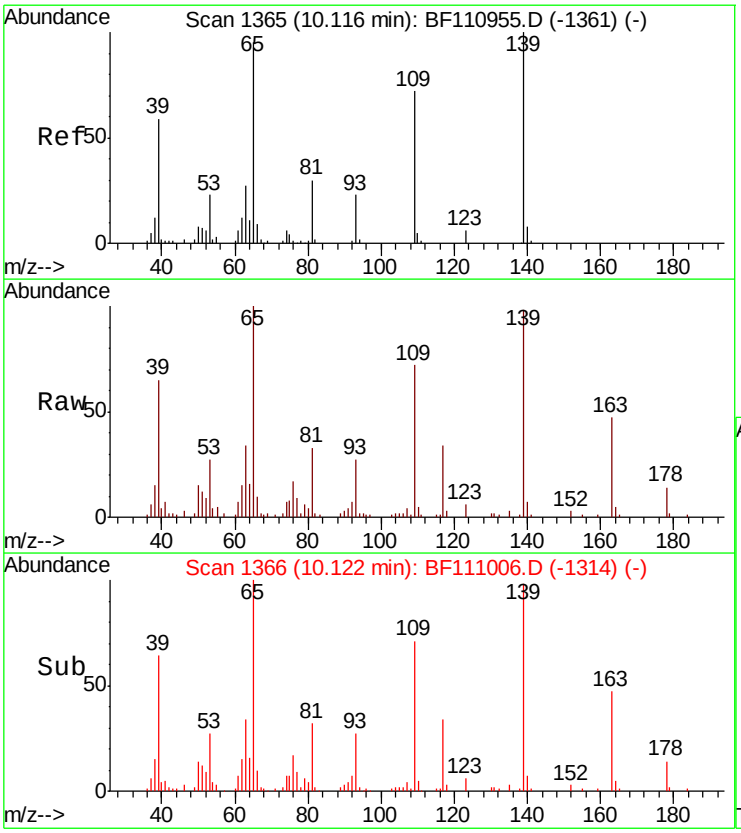
#55
Dibenzofuran
Concen: 42.130 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 272738

Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.3	11.3	16.9

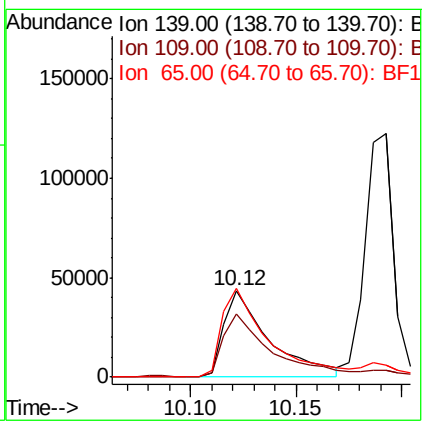


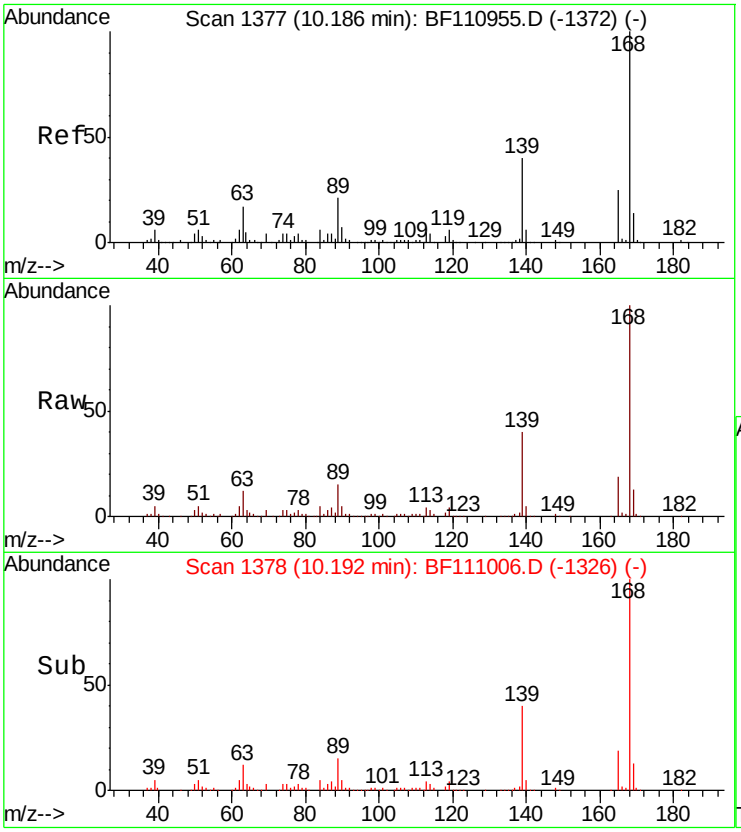


#56
4-Nitrophenol
Concen: 83.592 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:139 Resp: 64550

Ion	Ratio	Lower	Upper
139	100		
109	73.8	55.8	95.8
65	102.4	77.9	117.9



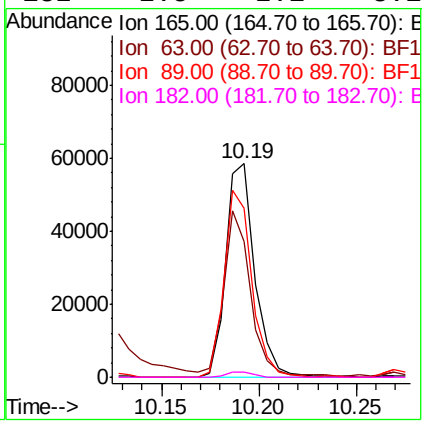


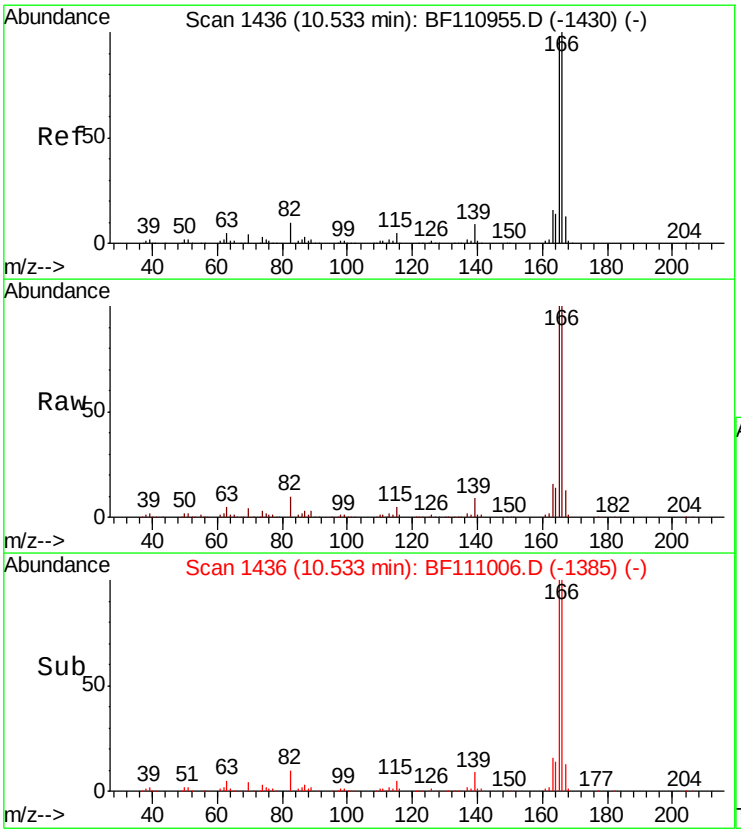
#57
2,4-Dinitrotoluene
Concen: 39.167 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 60418

Ion	Ratio	Lower	Upper
165	100		
63	63.7	44.8	67.2
89	79.3	62.2	93.4
182	2.5	2.1	3.1

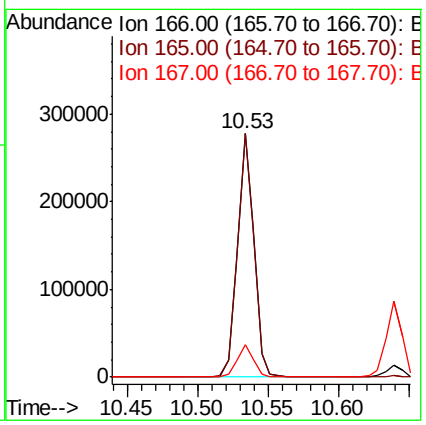


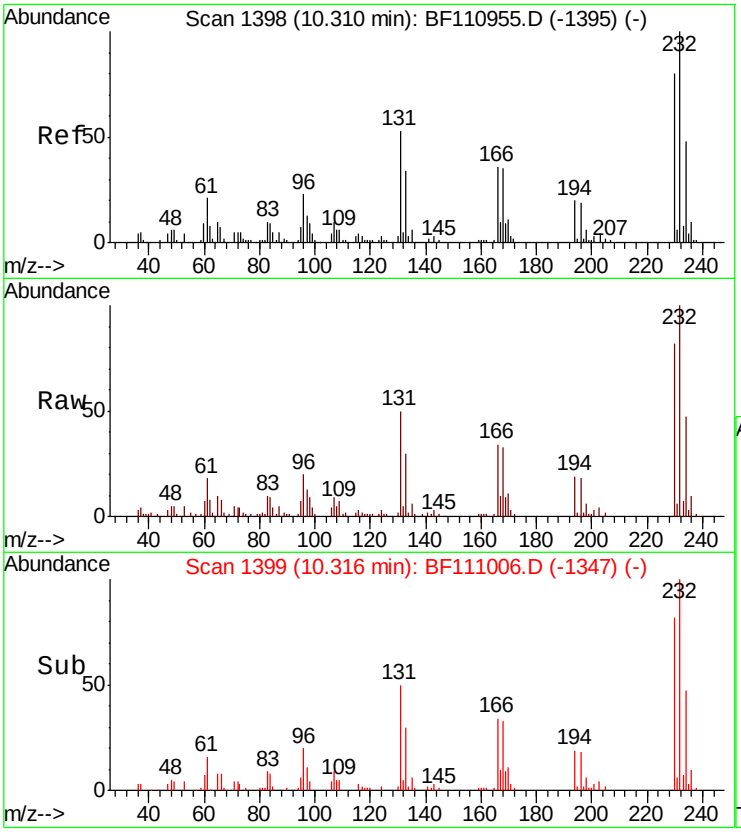


#58
Fluorene
Concen: 44.636 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:166 Resp: 224822

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	117.8
167	13.3	10.8	16.2



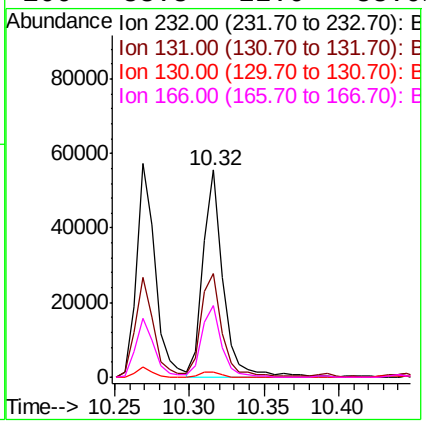


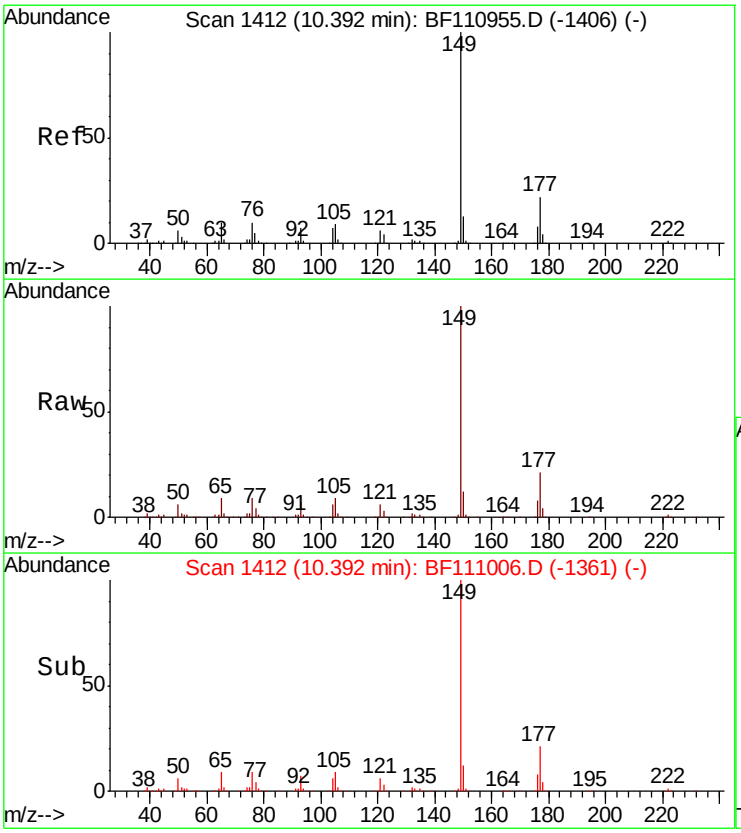
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.954 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 51966

Ion	Ratio	Lower	Upper
232	100		
131	52.2	37.0	55.4
130	2.4	1.8	2.6
166	33.8	22.0	33.0#

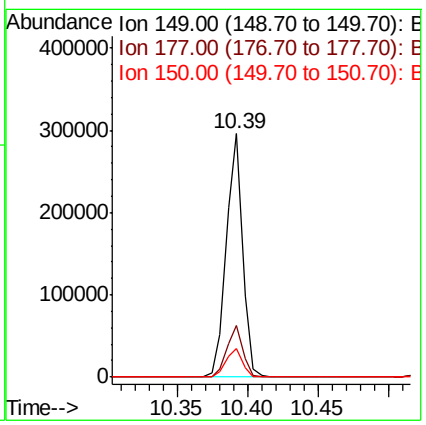


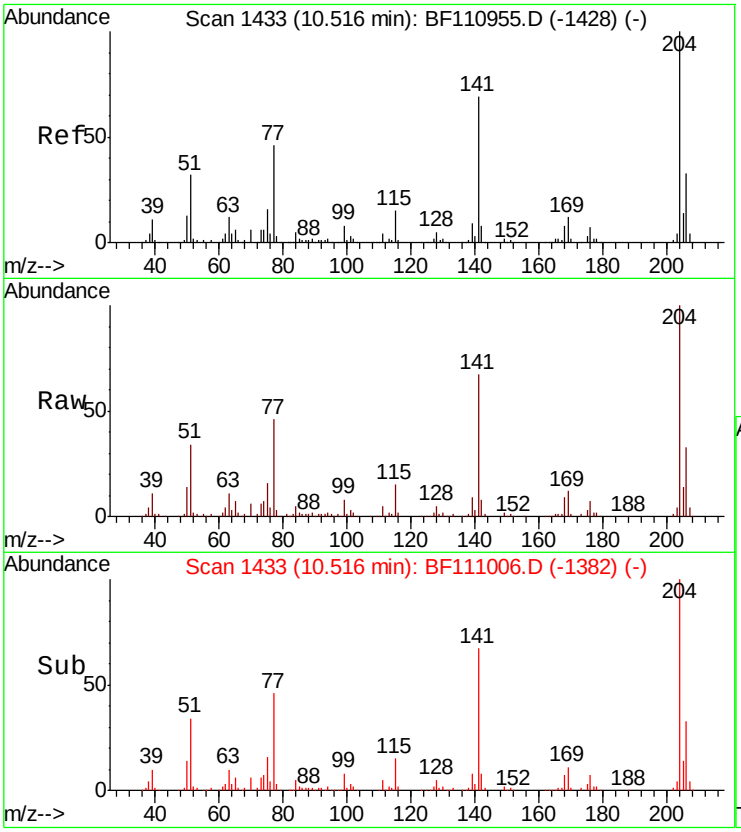


#60
Diethylphthalate
Concen: 43.161 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:149 Resp: 237713

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.0	9.8	14.8



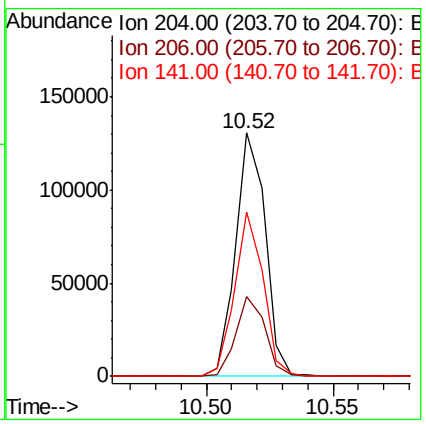


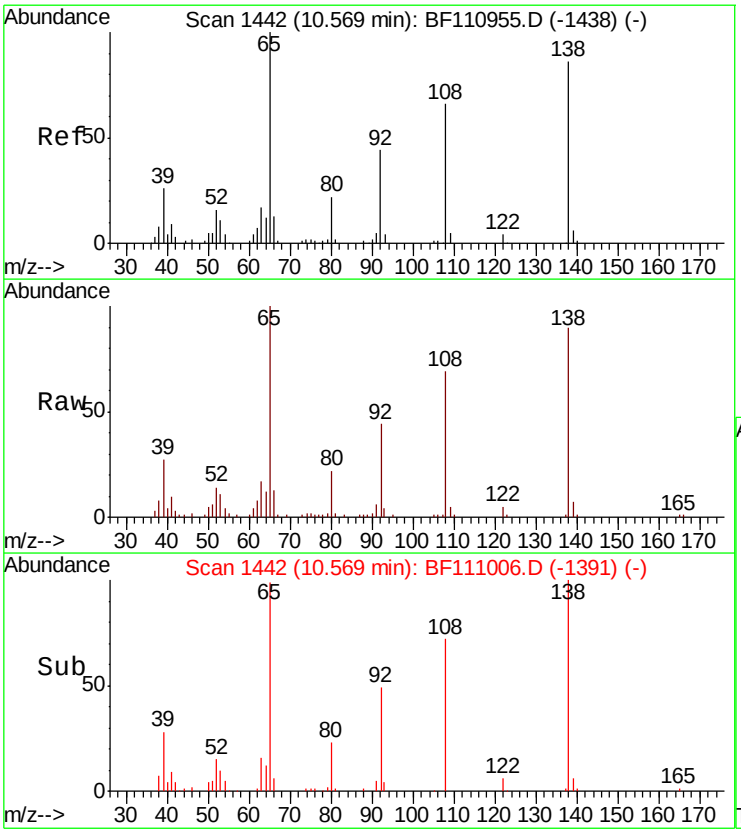
#61
4-Chlorophenyl-phenylether
Concen: 40.363 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 106335

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	67.3	51.8	77.8

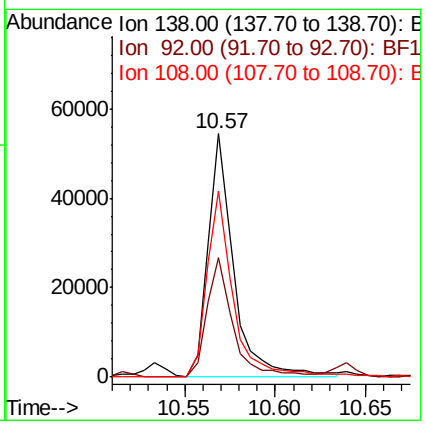


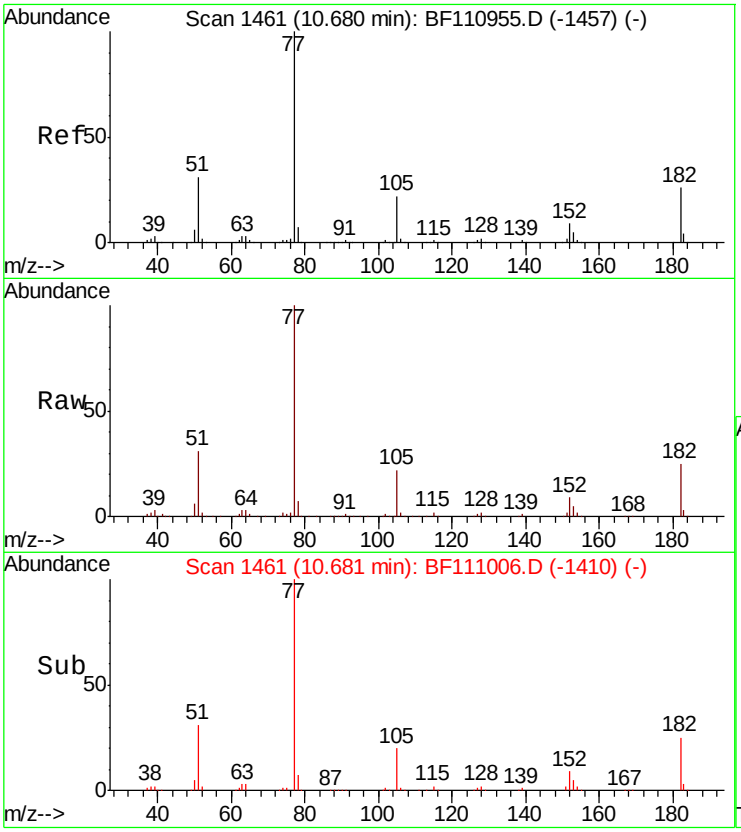


#62
4-Nitroaniline
Concen: 41.623 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:138 Resp: 53705

Ion	Ratio	Lower	Upper
138	100		
92	49.1	31.7	71.7
108	76.5	59.3	99.3



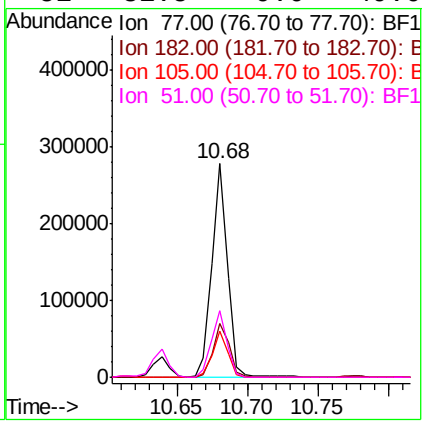


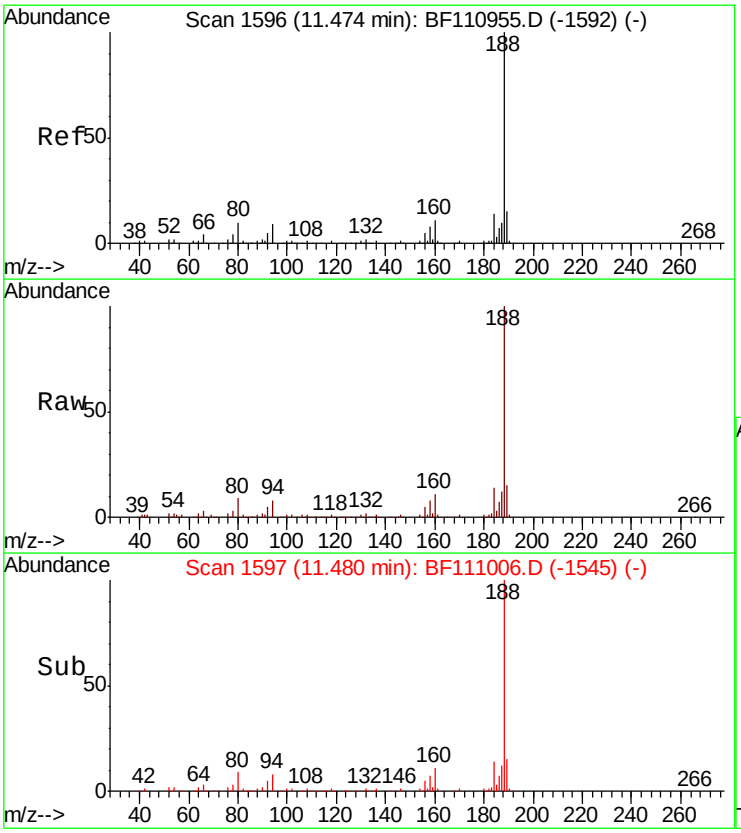
#63
Azobenzene
Concen: 39.678 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 213001

Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.3	44.3
105	21.8	1.3	41.3
51	31.5	9.0	49.0

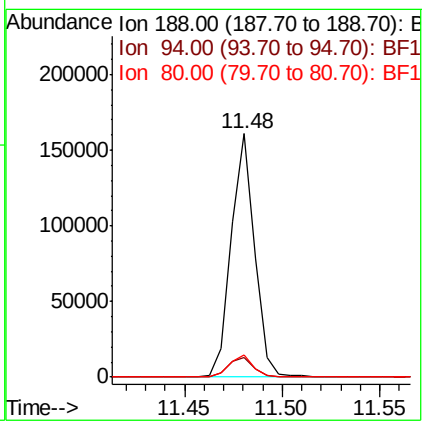


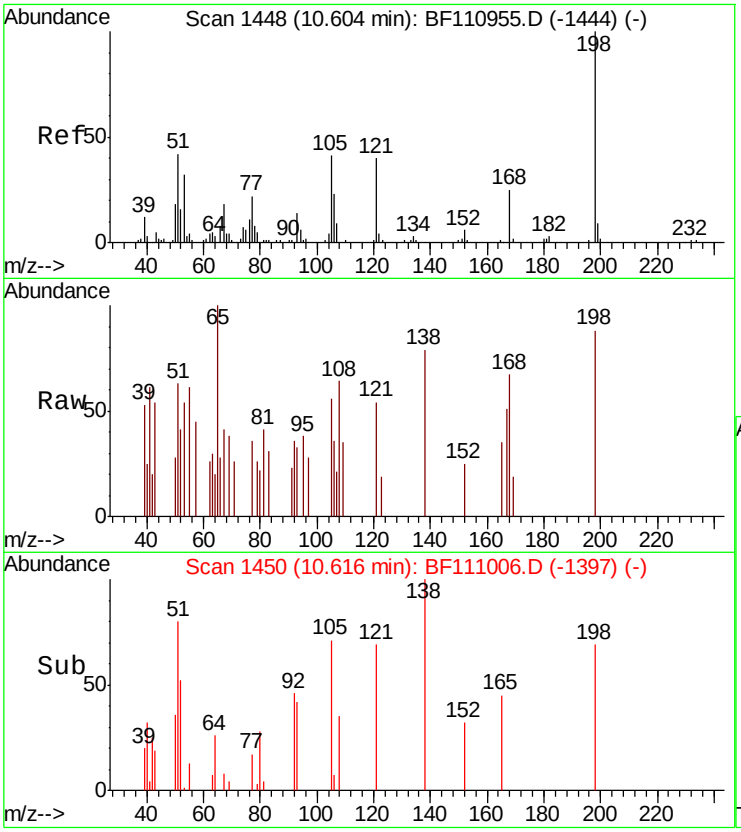


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:188 Resp: 134141

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	8.9	7.9	11.9



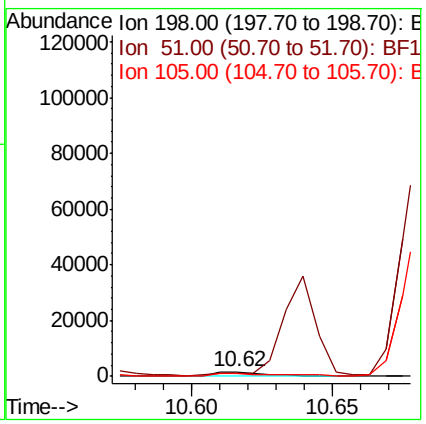


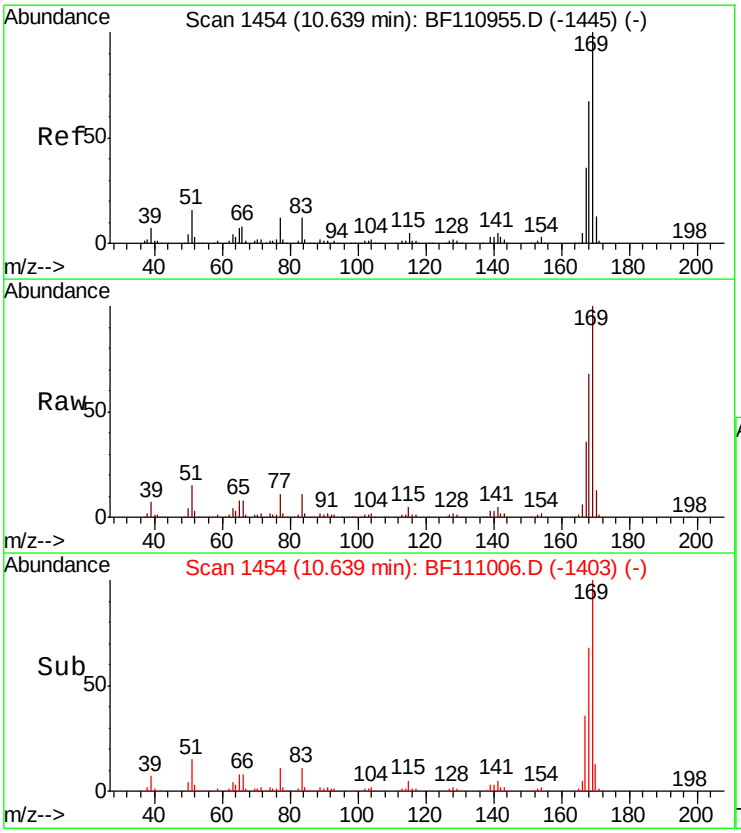
#65
4,6-Dinitro-2-methylphenol
Concen: 3.157 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 2003

Ion	Ratio	Lower	Upper
198	100		
51	72.1	22.8	62.8#
105	64.0	23.6	63.6#

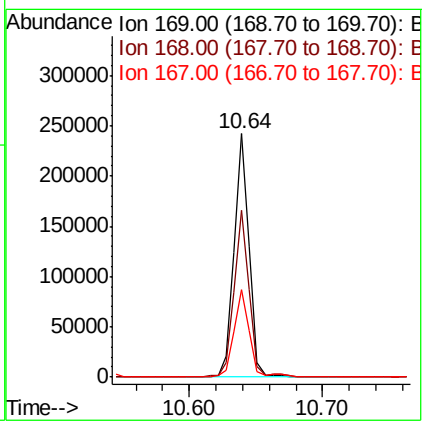


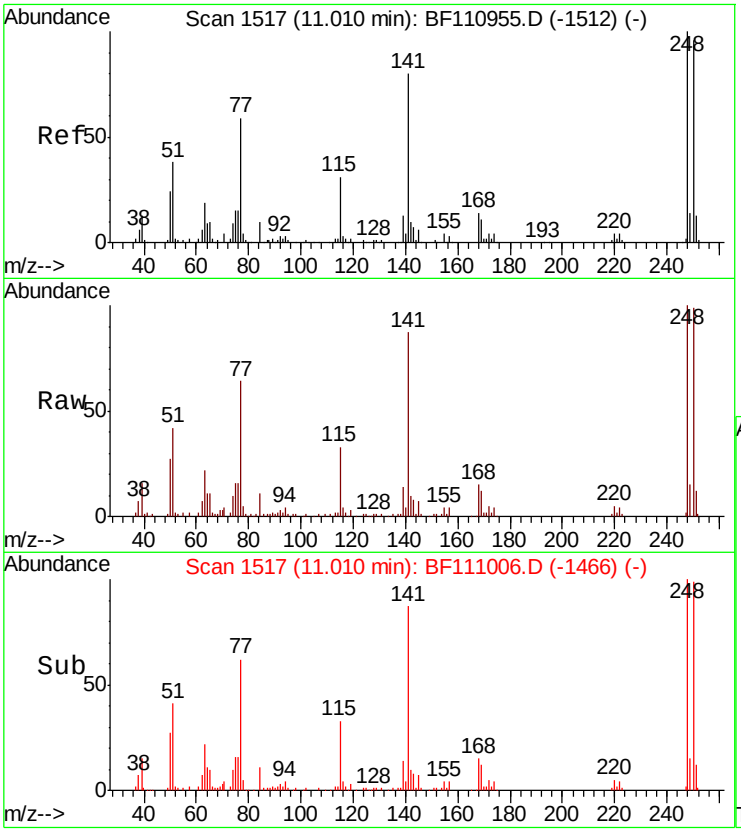


#66
n-Nitrosodiphenylamine
Concen: 42.657 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:169 Resp: 190485

Ion	Ratio	Lower	Upper
169	100		
168	68.4	51.2	76.8
167	36.0	27.8	41.6



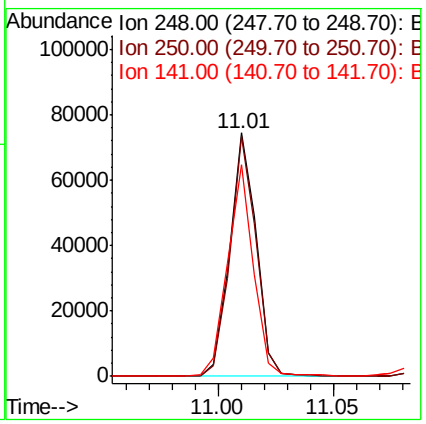


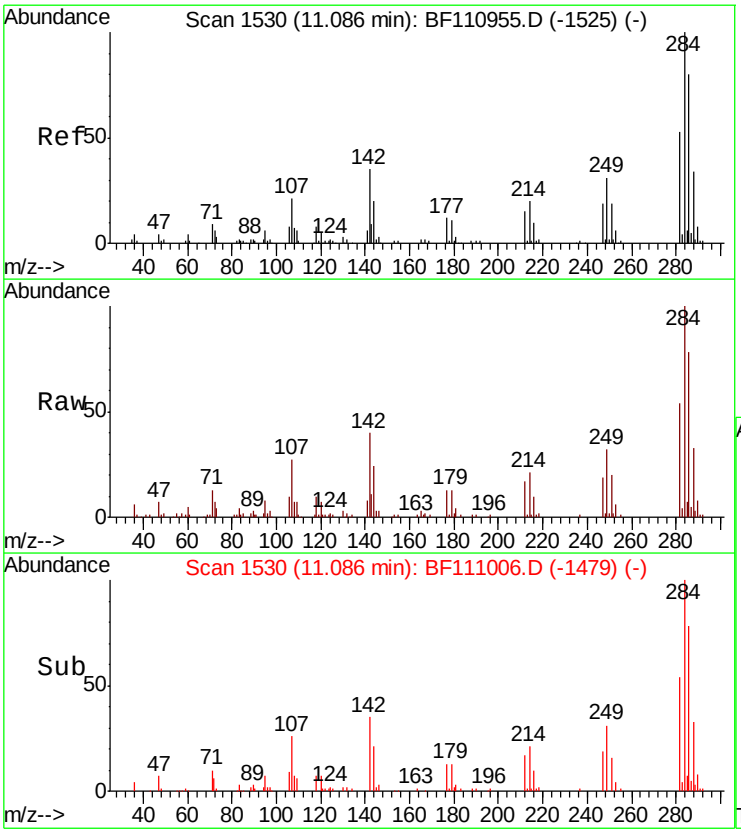
#67
4-Bromophenyl-phenylether
Concen: 40.734 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 59509

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	86.9	55.9	83.9#

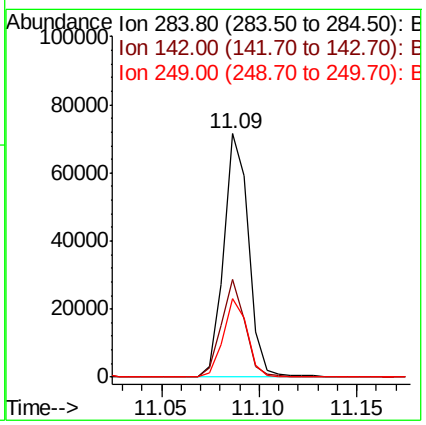


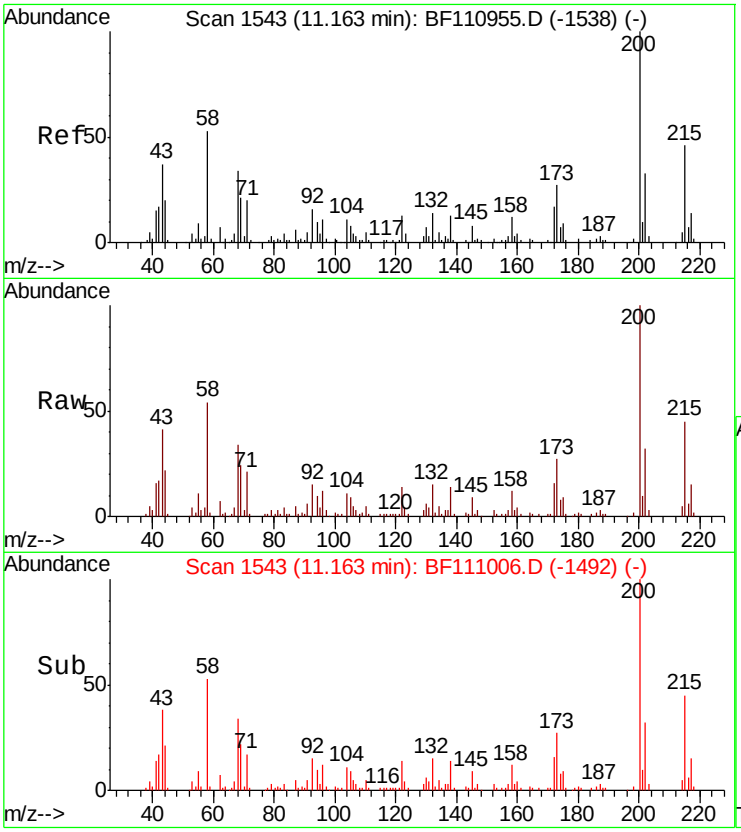


#68
Hexachlorobenzene
Concen: 40.453 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:284 Resp: 62948

Ion	Ratio	Lower	Upper
284	100		
142	40.1	23.9	35.9#
249	32.4	24.2	36.2



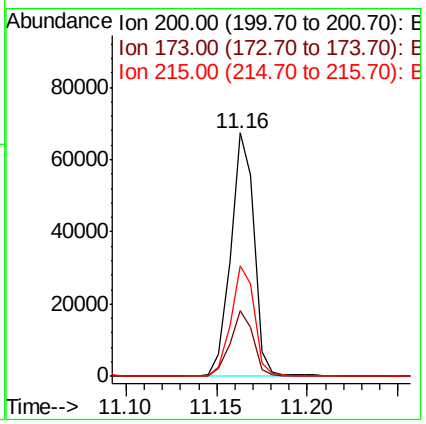


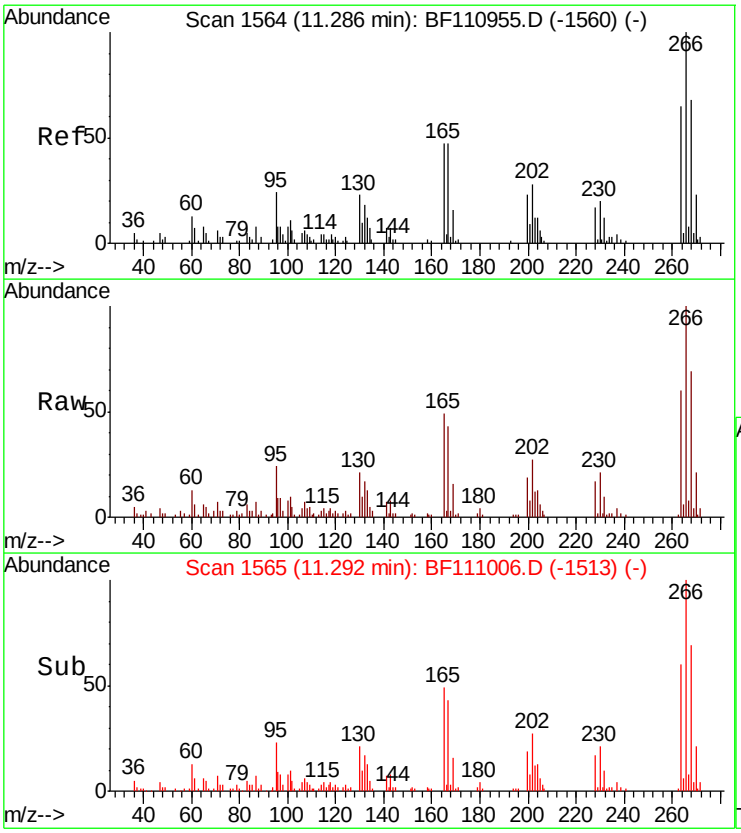
#69
Atrazine
Concen: 52.560 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 60401

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	45.4	26.3	66.3

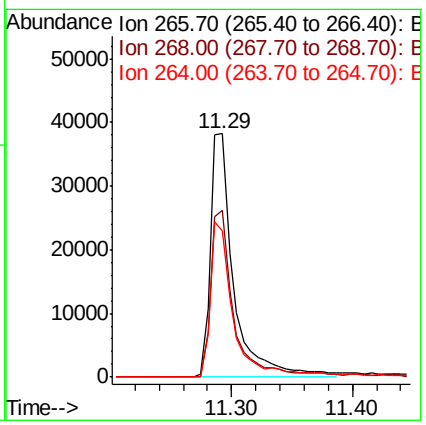


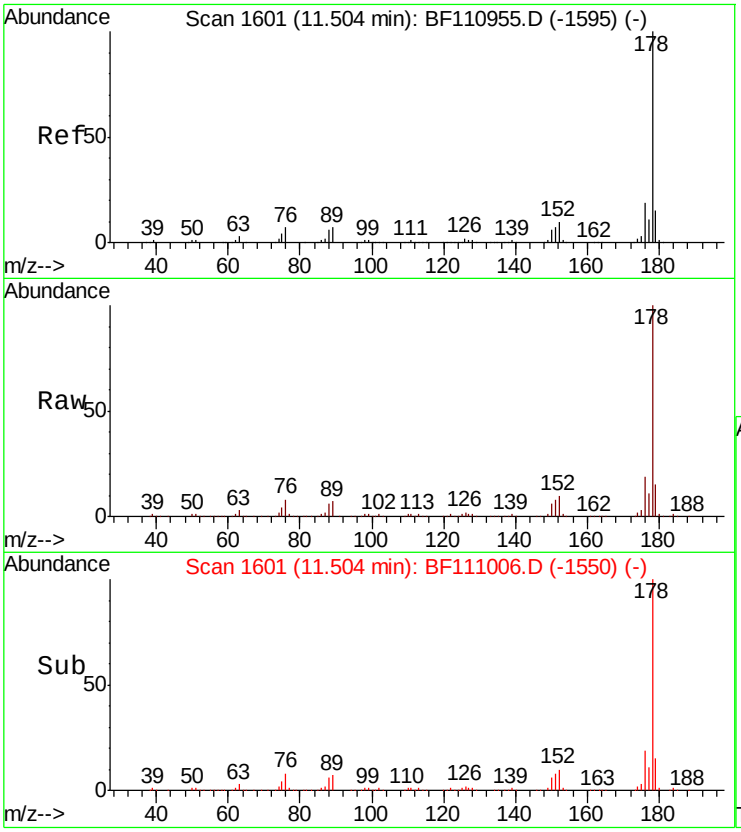


#70
Pentachlorophenol
Concen: 81.614 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:266 Resp: 50526

Ion	Ratio	Lower	Upper
266	100		
268	68.6	50.6	75.8
264	60.3	50.6	75.8



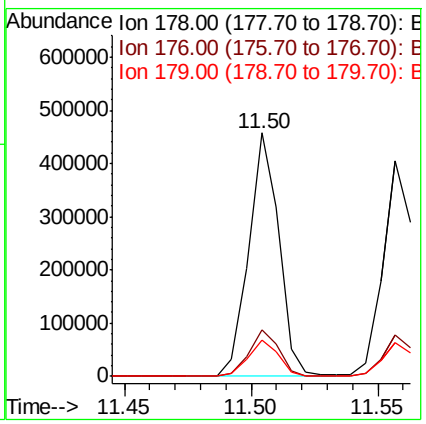


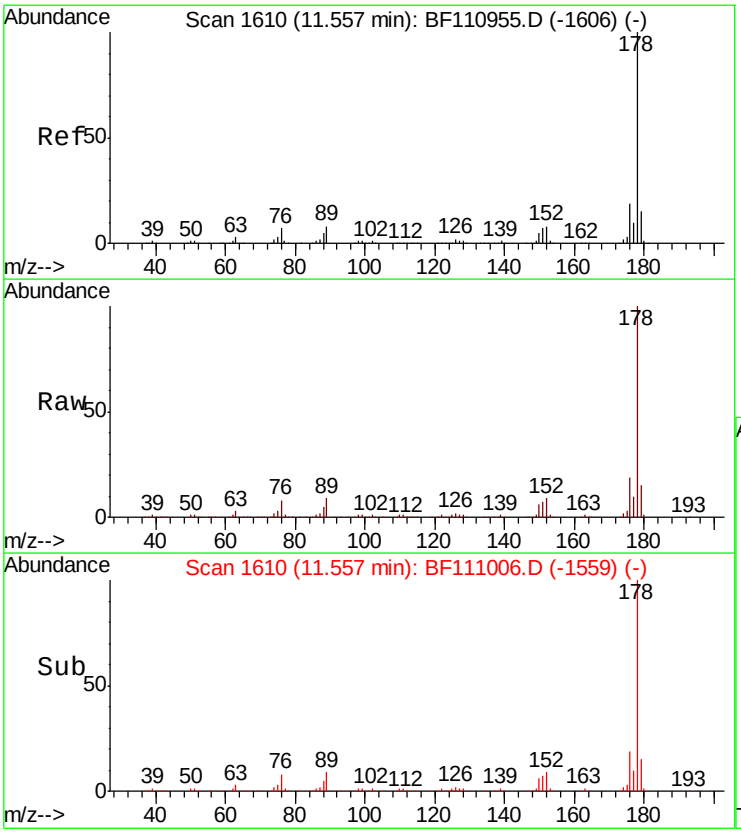
#71
Phenanthrene
Concen: 53.399 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 379372

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.5	18.7

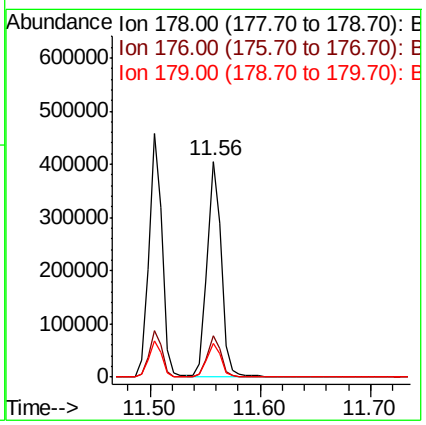


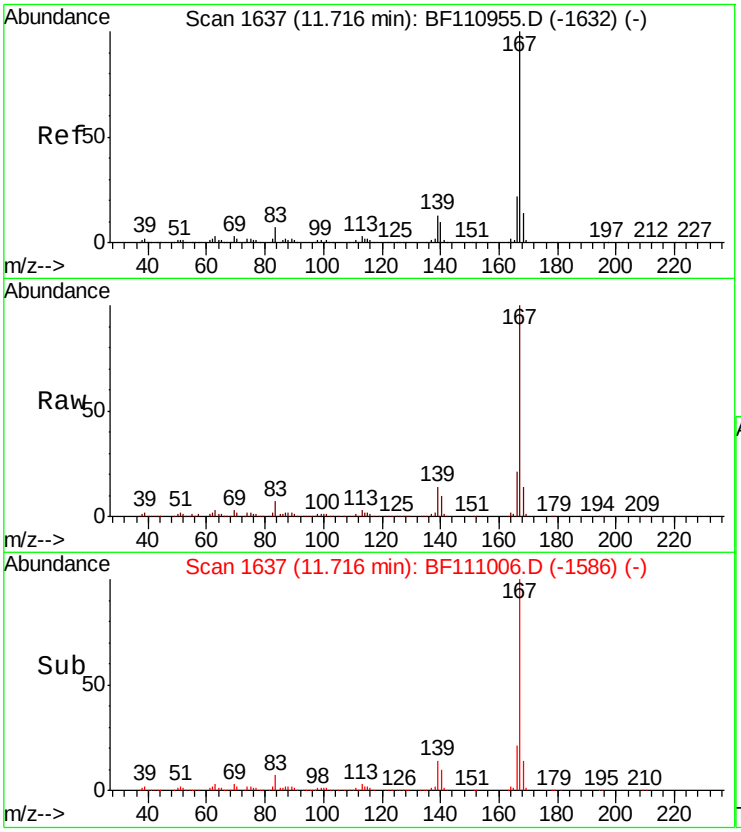


#72
Anthracene
Concen: 48.535 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:178 Resp: 351159

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	18.8



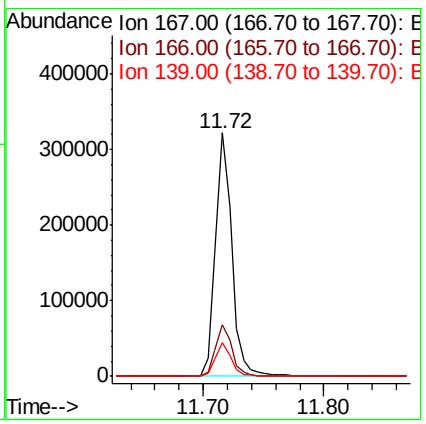


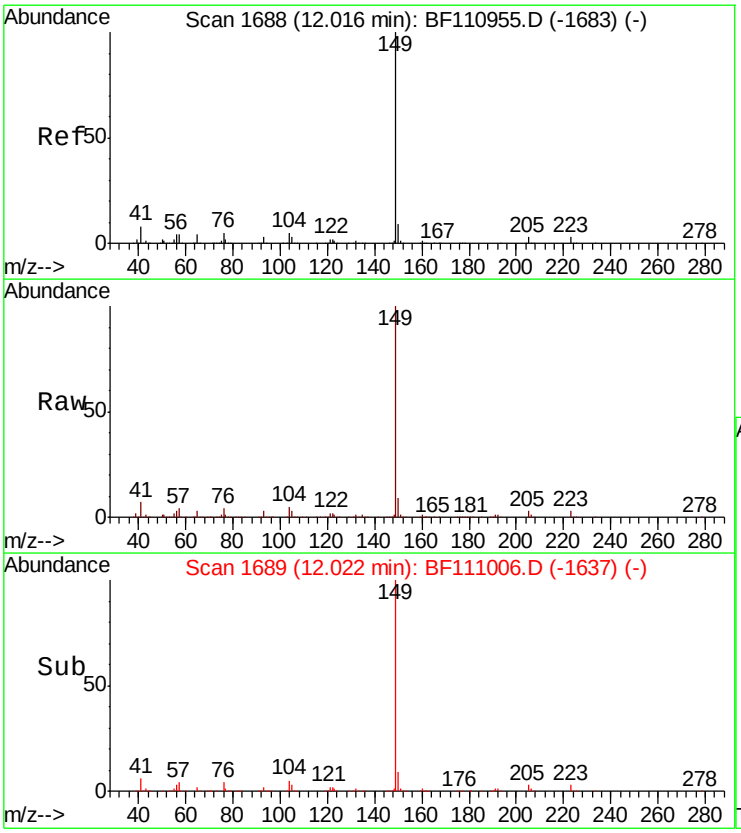
#73
Carbazole
Concen: 42.589 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 299087

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.6	10.9	16.3

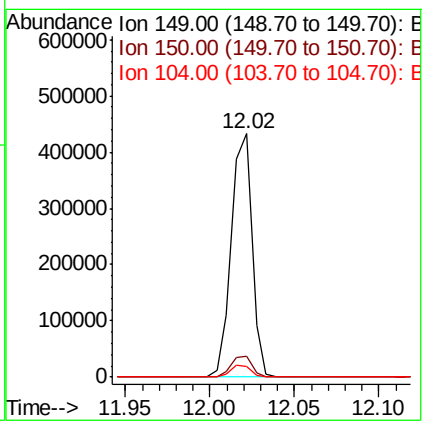


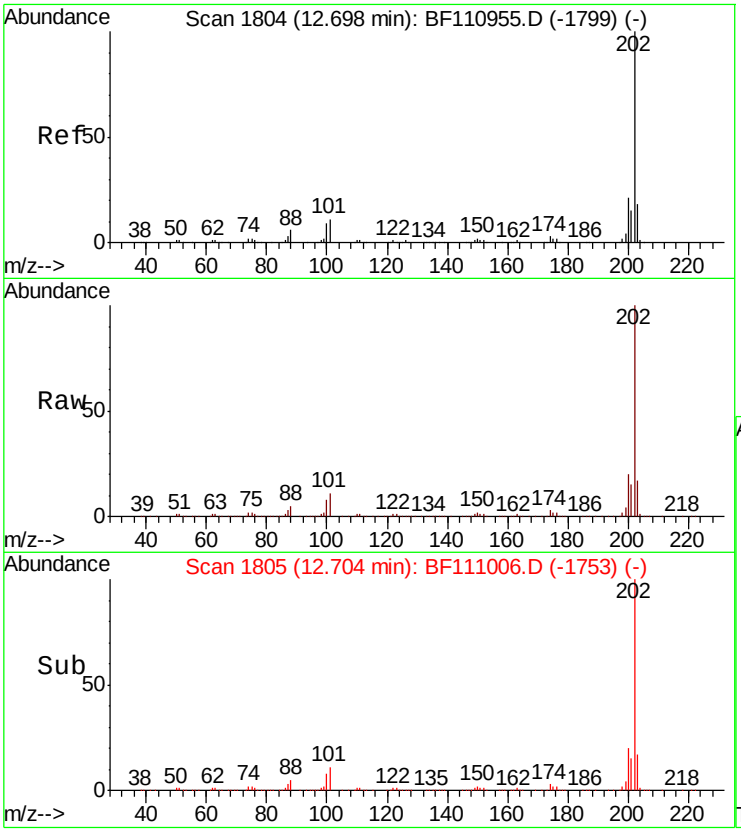


#74
Di-n-butylphthalate
Concen: 44.907 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:149 Resp: 368721

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.6	4.2	6.4



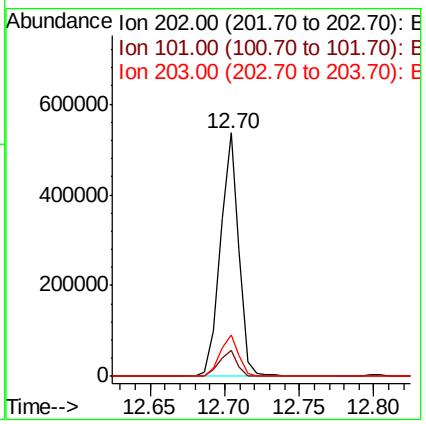


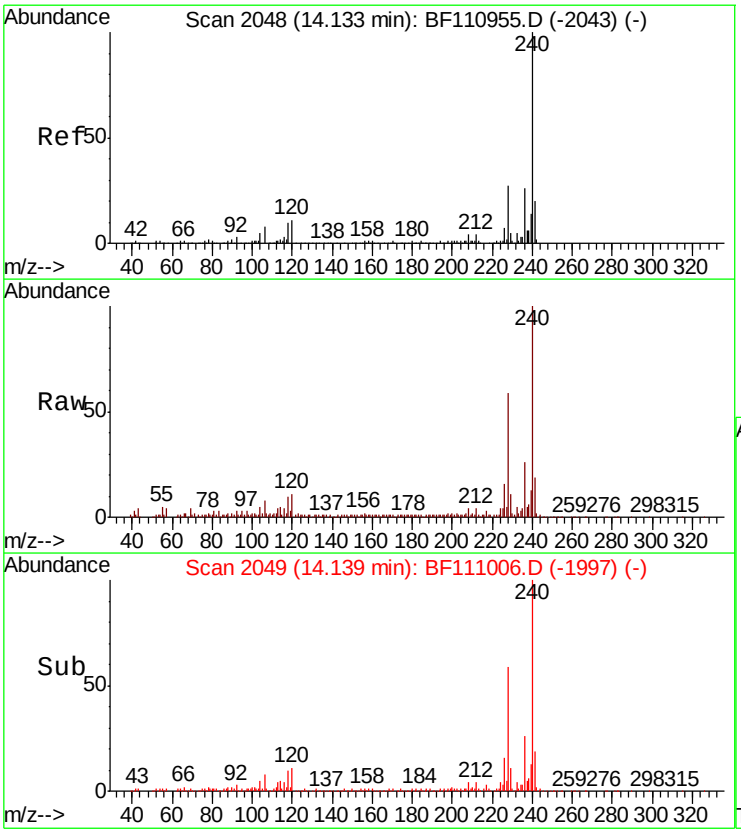
#75
Fluoranthene
Concen: 63.877 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 466424

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.4
203	17.1	0.0	37.7

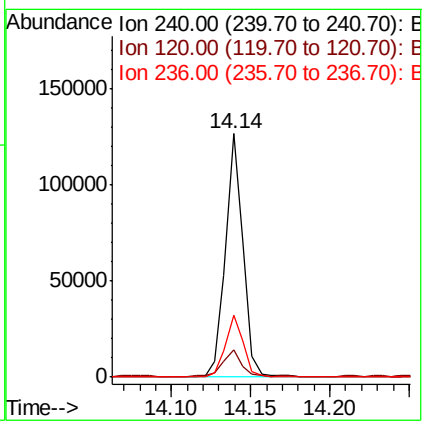


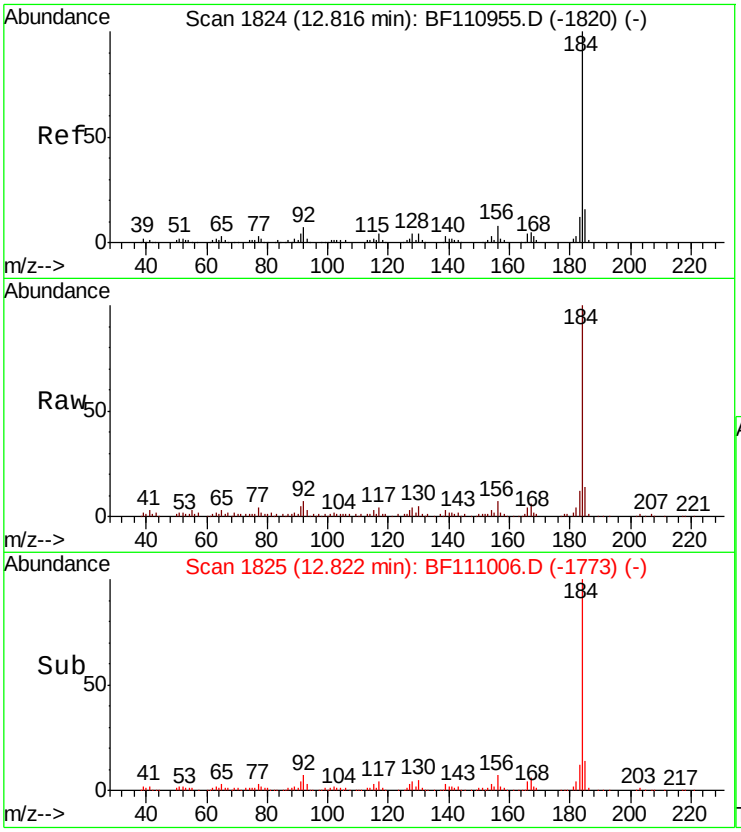


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:240 Resp: 97410

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	25.6	21.2	31.8



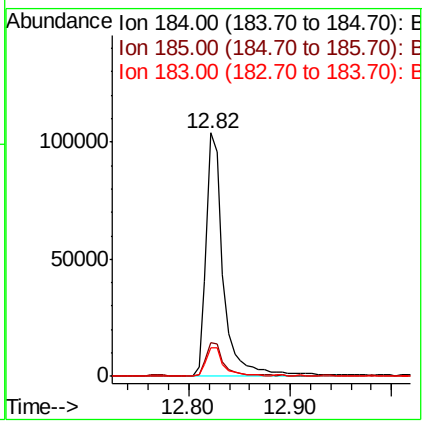


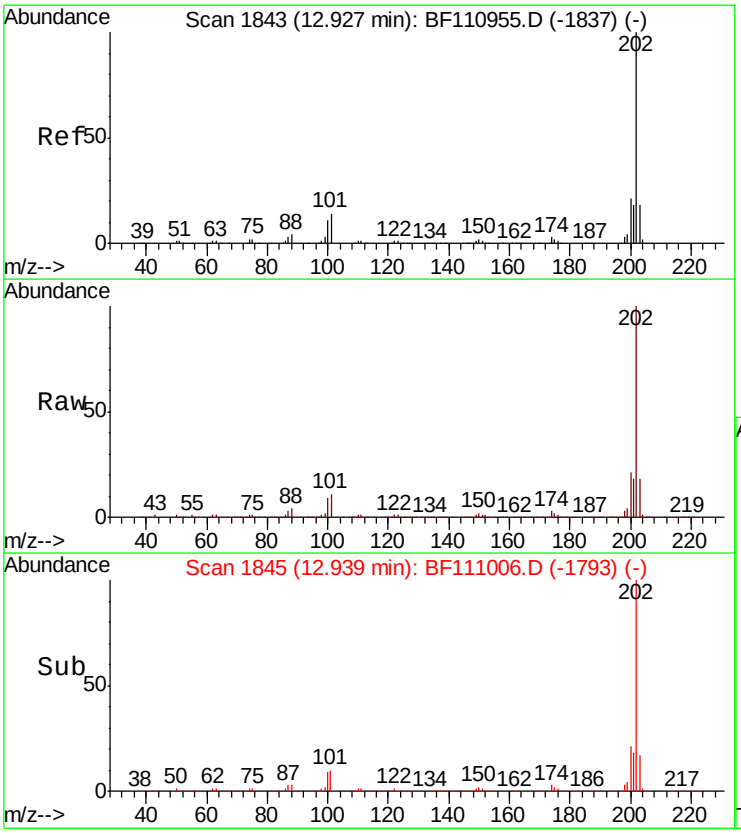
#77
Benzidine
Concen: 49.744 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 123940

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.2
183	11.9	9.4	14.2

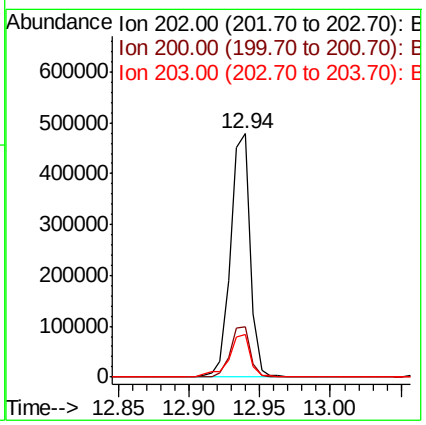


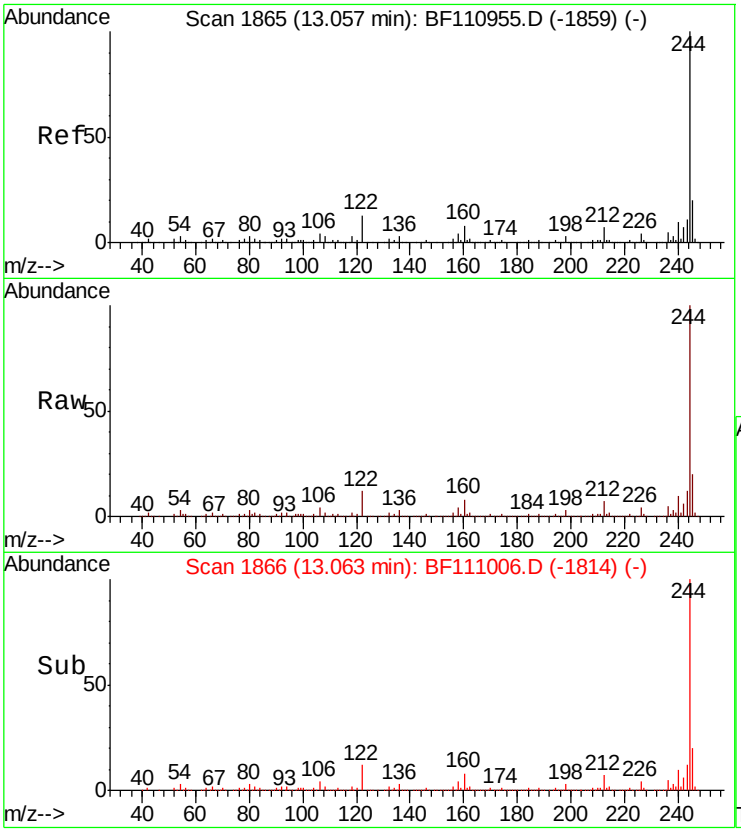


#78
Pyrene
Concen: 64.851 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:202 Resp: 461388

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.7	14.2	21.4



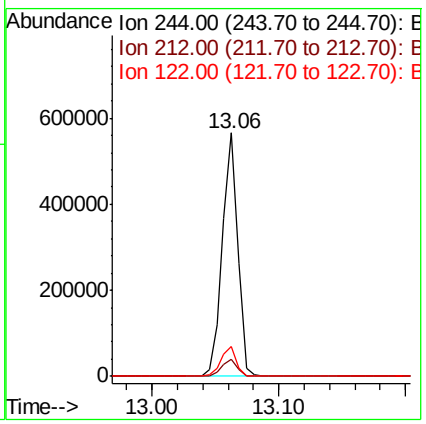


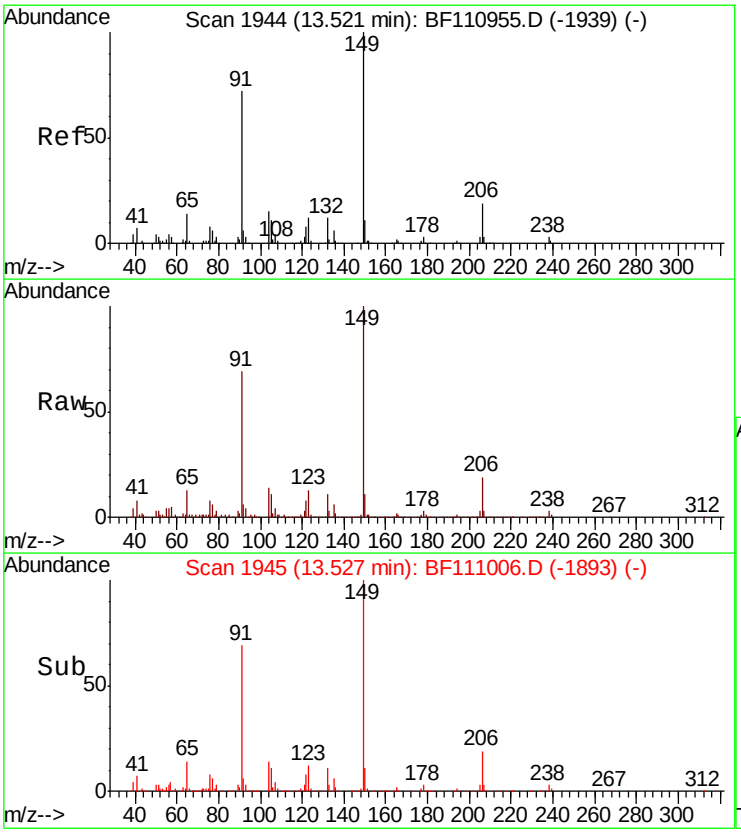
#79
Terphenyl-d14
Concen: 95.996 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 480364

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.1	8.7	13.1

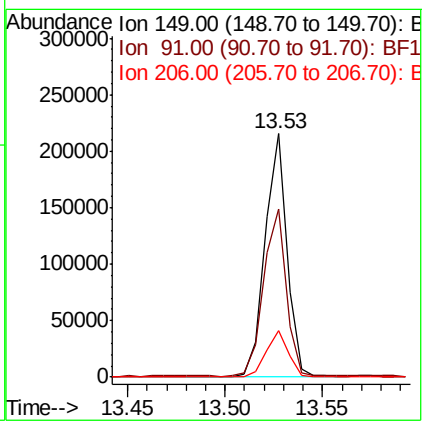


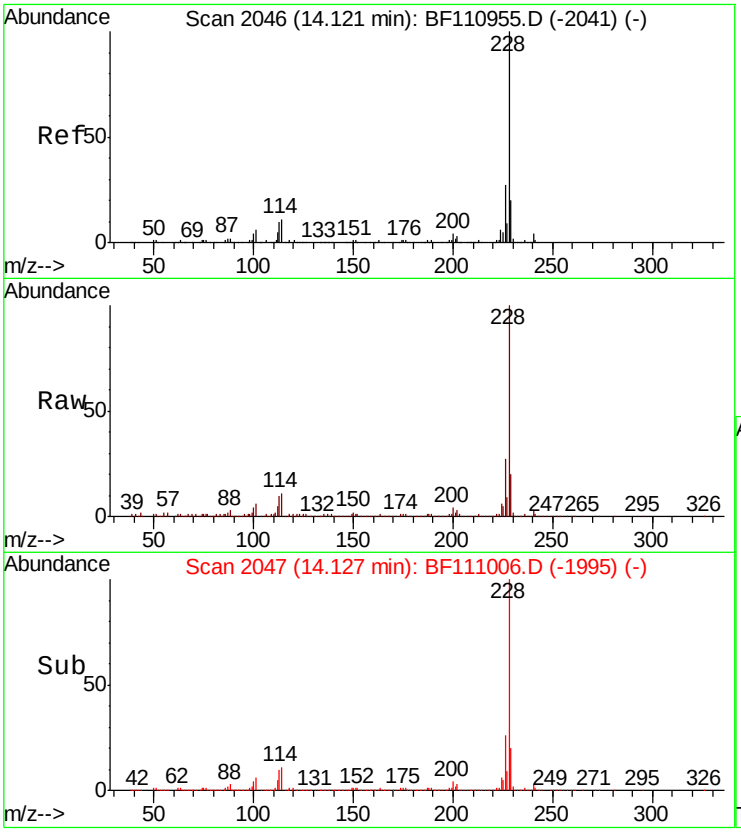


#80
Butylbenzylphthalate
Concen: 51.858 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:149 Resp: 166573

Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.2	85.8
206	19.3	15.7	23.5



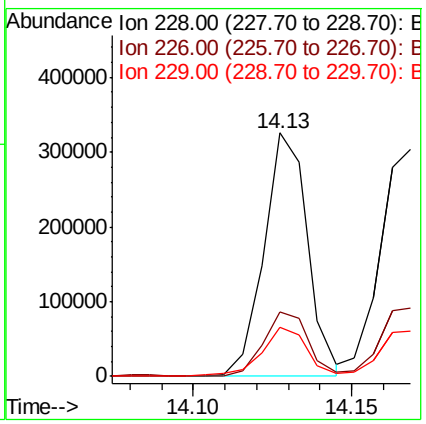


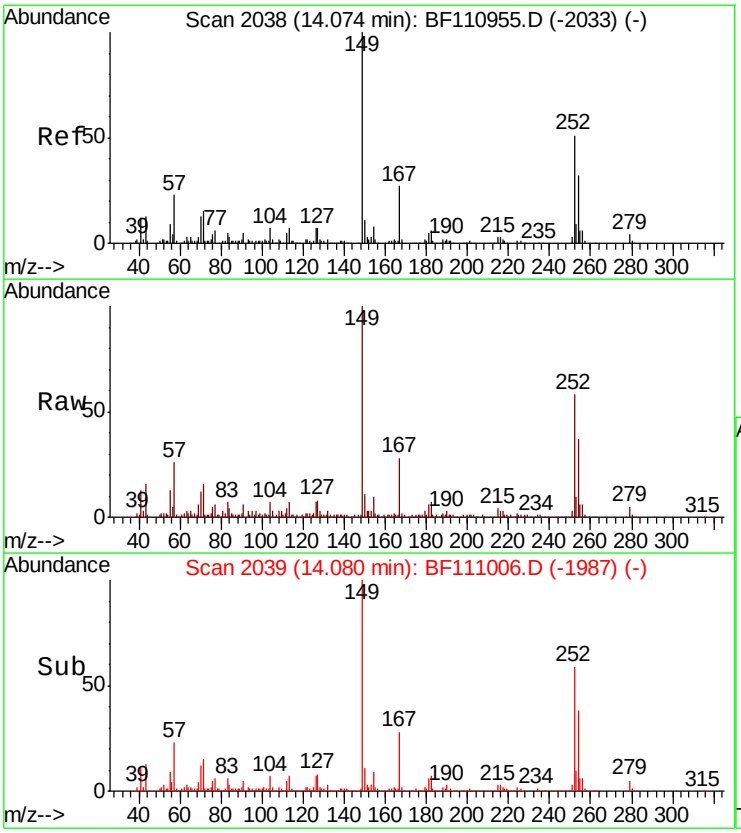
#81
Benzo(a)anthracene
Concen: 54.107 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 311165

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	20.2	15.6	23.4

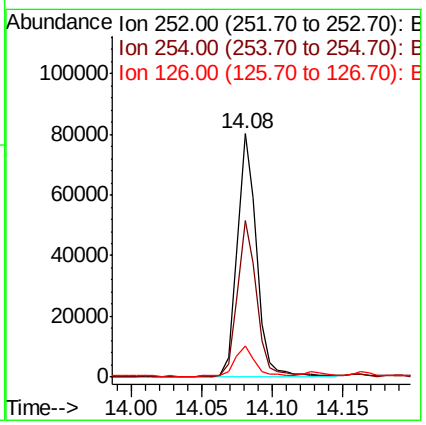


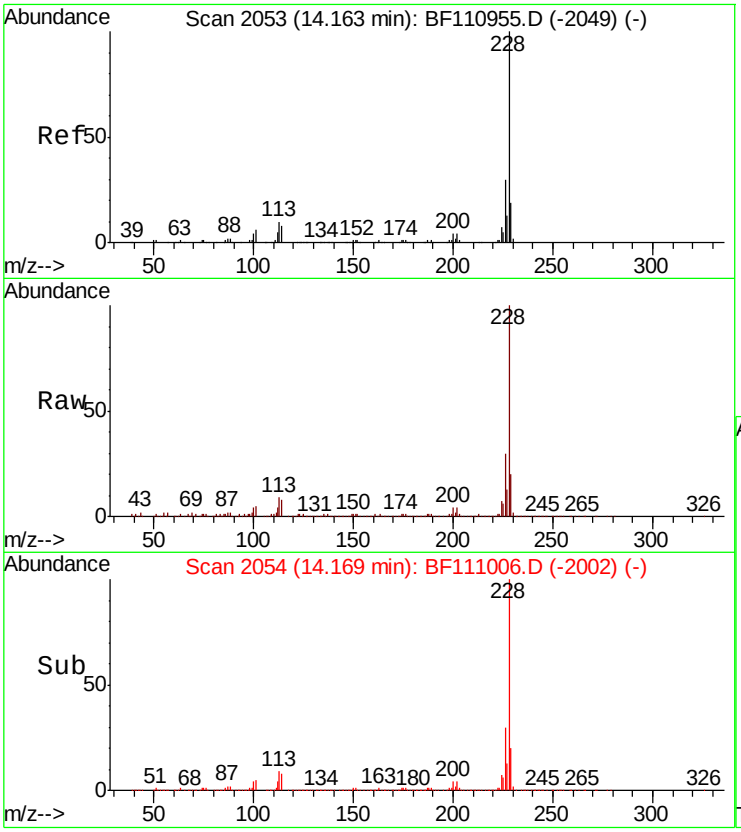


#82
3,3'-Dichlorobenzidine
Concen: 38.998 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:252 Resp: 76902

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	12.8	9.4	14.2



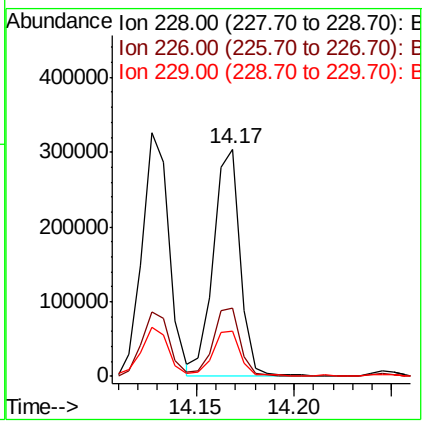


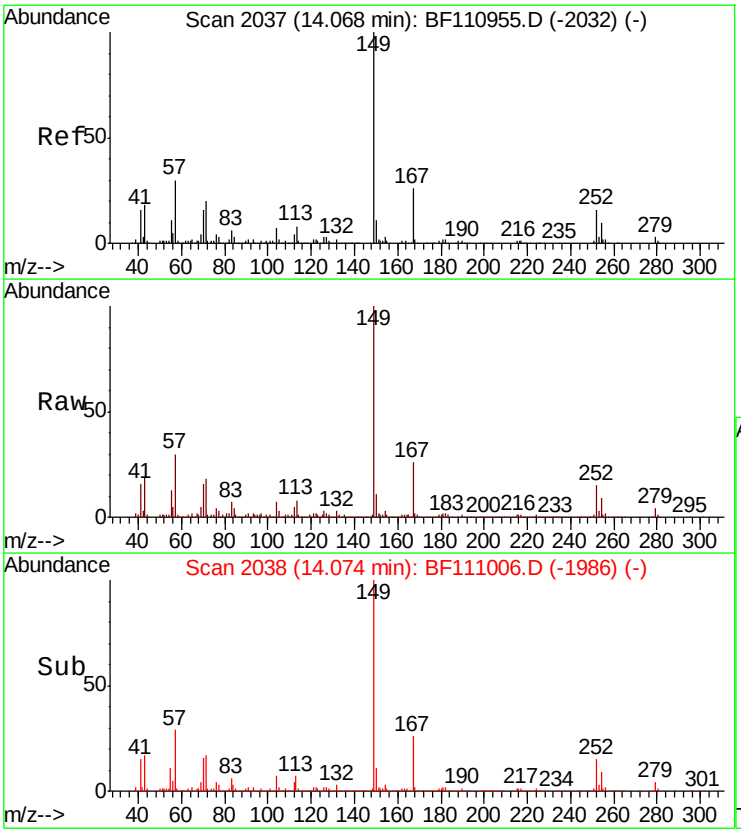
#83
Chrysene
Concen: 50.868 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 287980

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.8	15.9	23.9

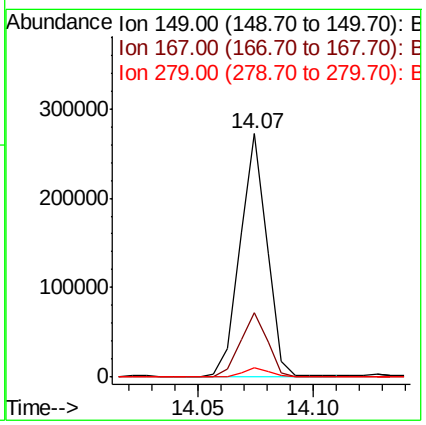


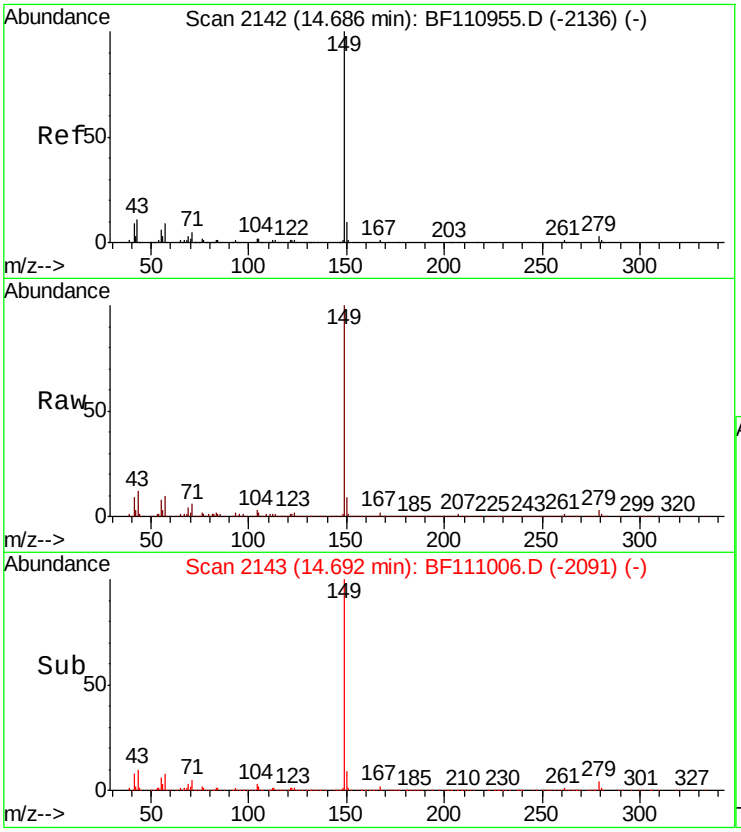


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.118 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:149 Resp: 218788

Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.8	29.8
279	3.9	2.7	4.1



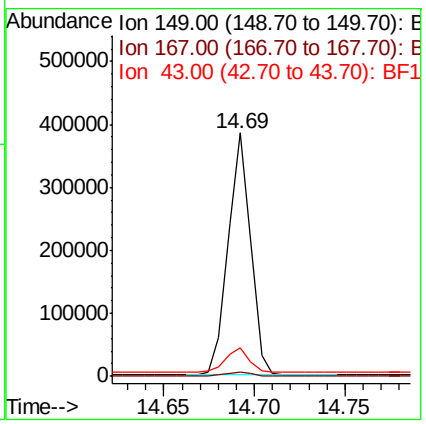


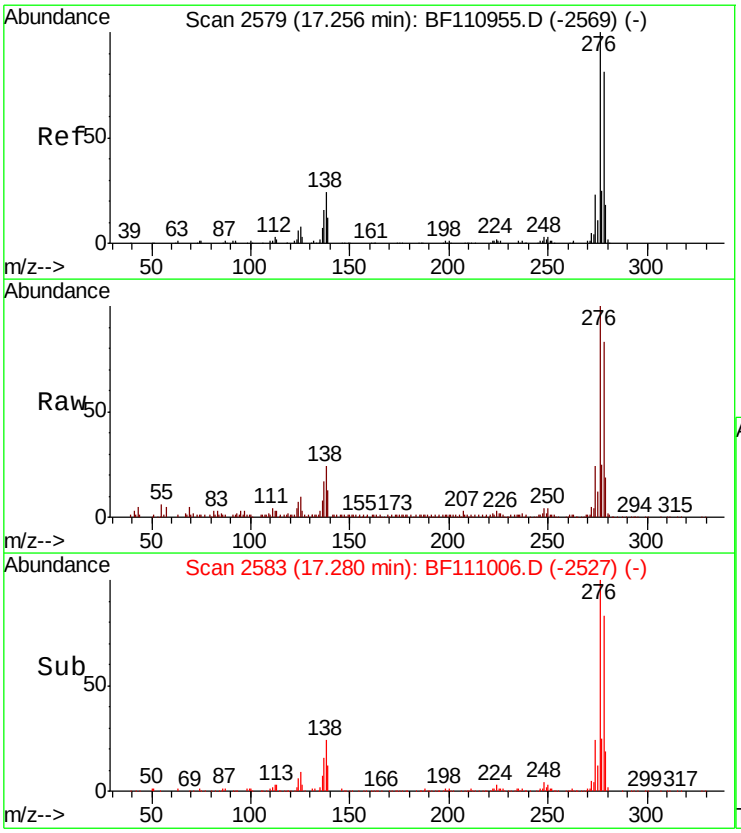
#85
Di-n-octyl phthalate
Concen: 49.288 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 332998

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7
43	10.2	7.8	11.8

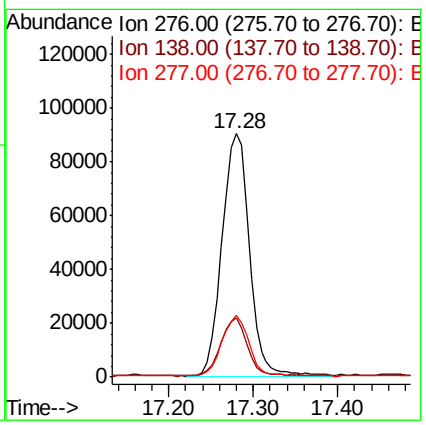


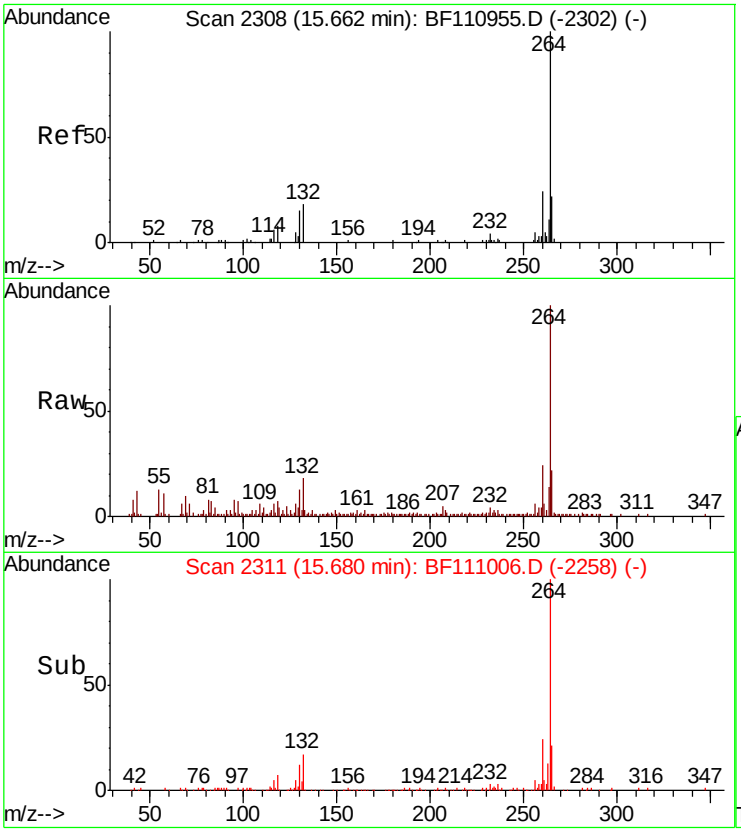


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.777 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.03 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:276 Resp: 206342

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.5	27.7
277	23.8	20.0	30.0



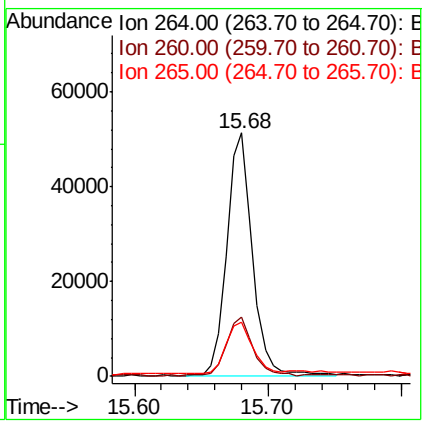


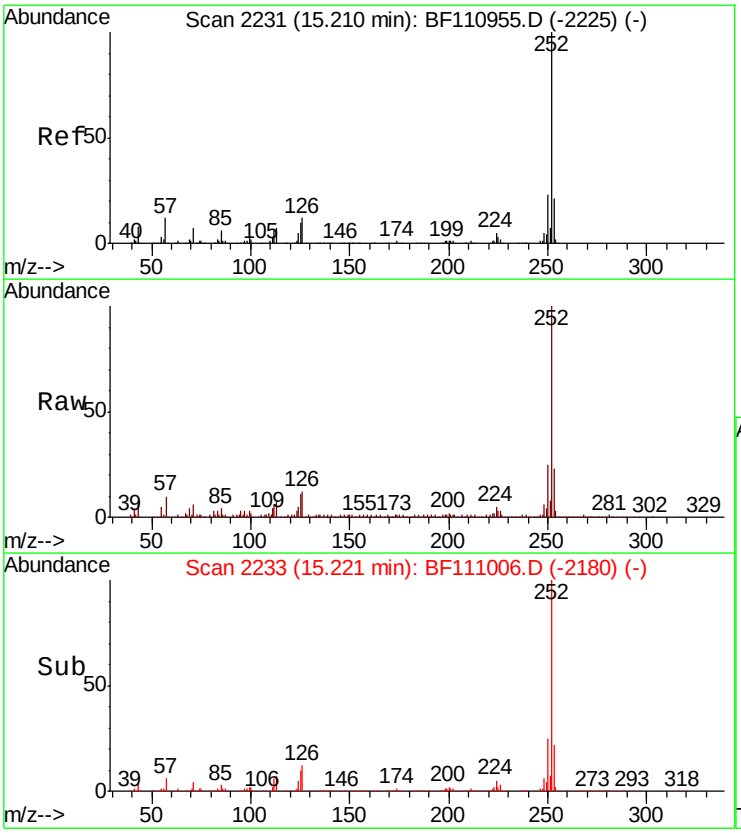
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 69729

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	22.2	16.7	25.1

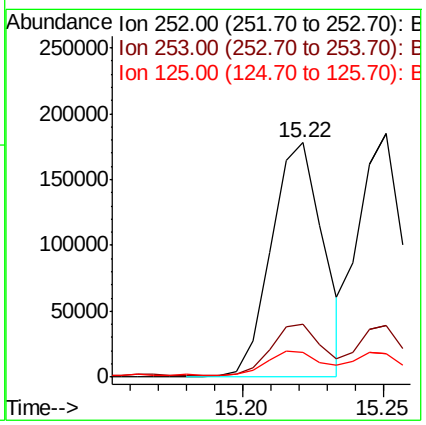


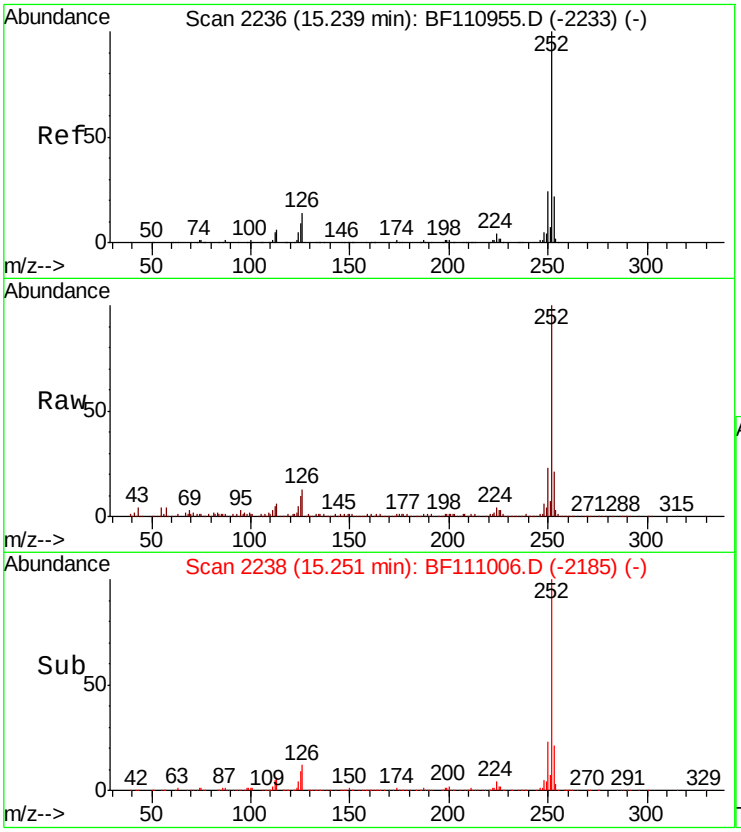


#88
Benzo(b)fluoranthene
Concen: 55.410 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:252 Resp: 226978

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	10.5	8.2	12.4



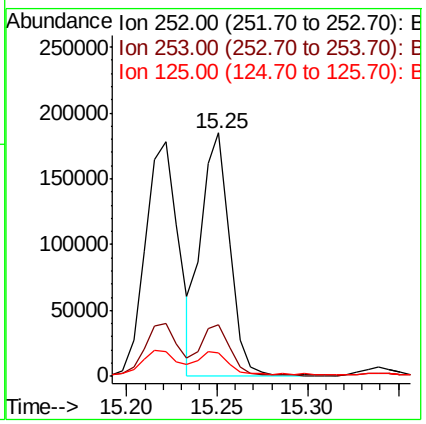


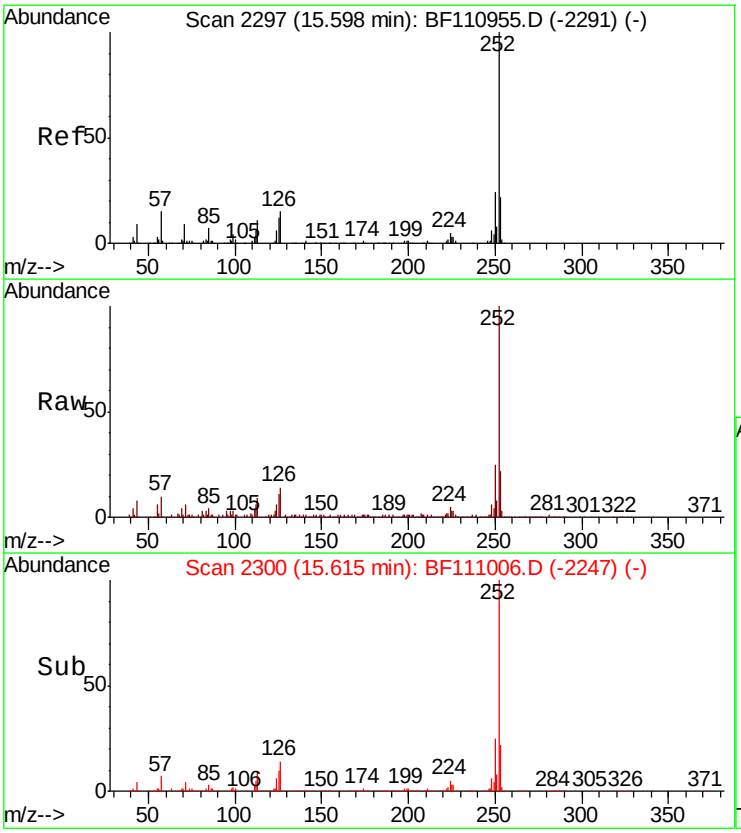
#89
Benzo(k)fluoranthene
Concen: 47.965 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 202233

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	9.7	7.4	11.0

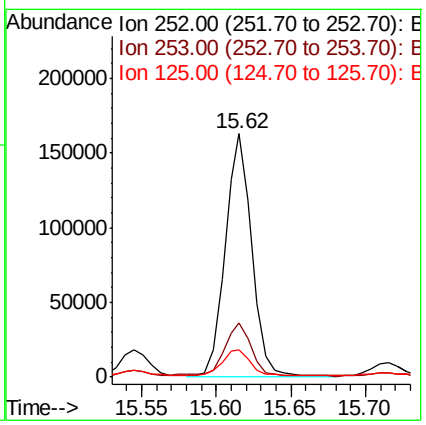


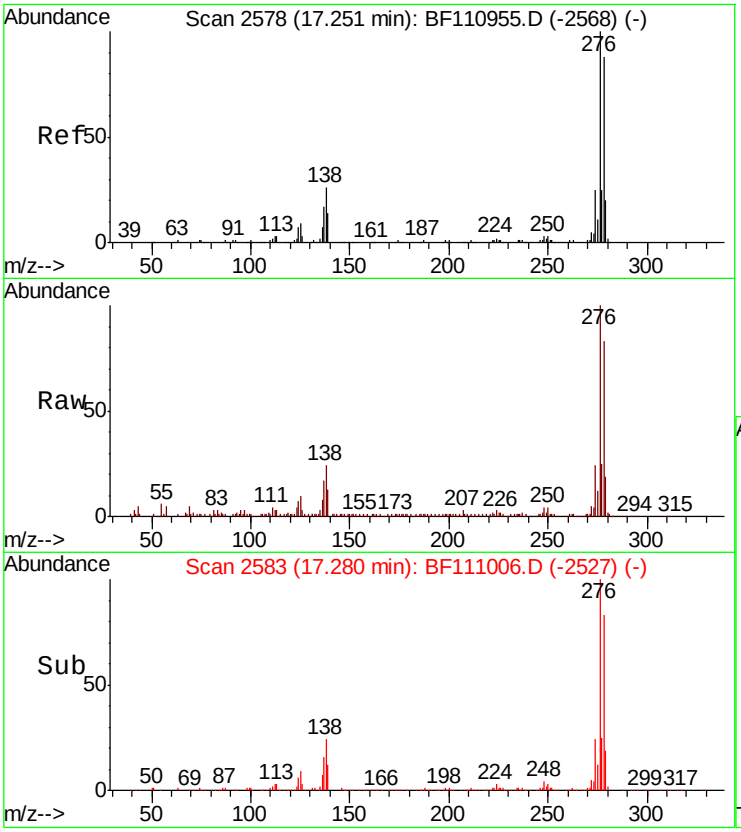


#90
Benzo(a)pyrene
Concen: 52.820 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:252 Resp: 201401

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.3	9.0	13.6



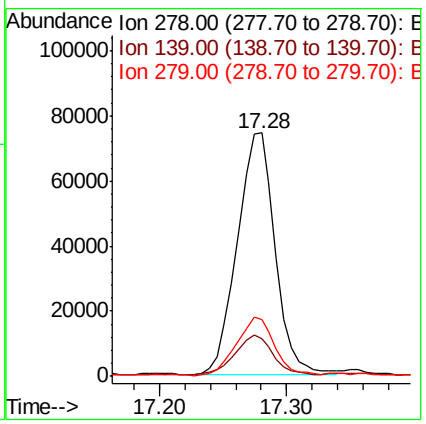


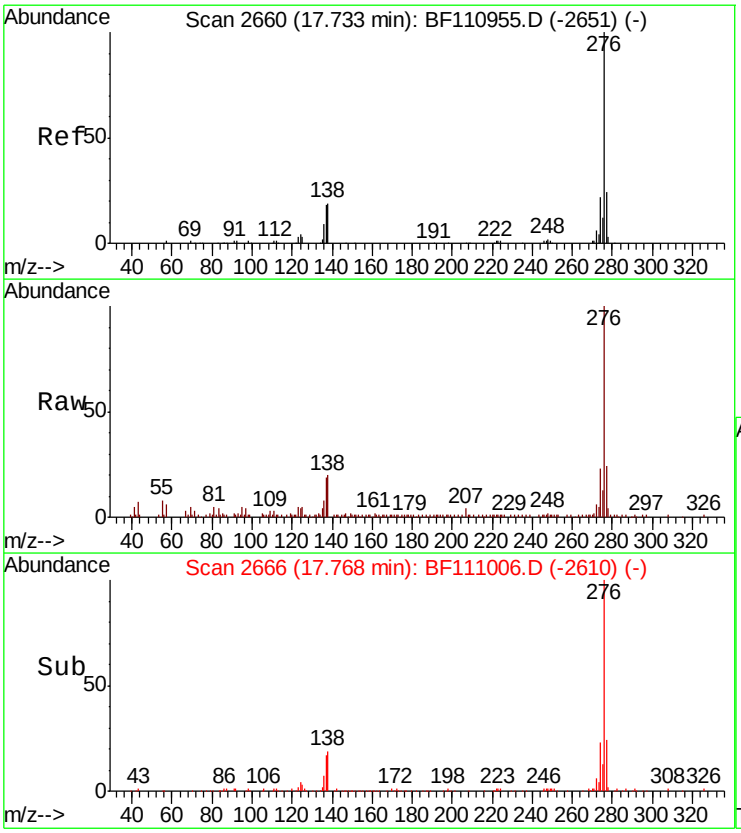
#91
Dibenzo(a,h)anthracene
Concen: 49.108 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.03 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 154494

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	23.4	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 54.787 ng
RT: 17.77 min Scan# 2666
Delta R.T. 0.03 min
Lab File: BF111006.D
Acq: 27 Nov 2018 13:38

Tgt Ion:276 Resp: 166190

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	19.5	16.0	24.0