Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110994.D
Acq On : 27 Nov 2018 6:10
Operator : JU/SJ
Sample : PB115071BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115071BSD

Quant Time: Nov 27 07:31:48 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 06:43:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54268	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	206305	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	83249	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	138053	20.00	ng		0.00
76) Chrysene-d12	14.13	240	85904	20.00	ng		0.00
87) Perylene-d12	15.67	264	64879	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	247153	75.52	ng		0.02
7) Phenol-d6	6.57	99	298769	70.06	ng		0.00
23) Nitrobenzene-d5	7.50	82	264042	73.25	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	53750	65.01	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	479476	83.44	ng		0.00
79) Terphenyl-d14	13.06	244	373790	84.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	44187	28.184	ng		87
3) Pyridine	3.62	79	122860	35.787	ng	#	84
4) n-Nitrosodimethylamine	3.58	42	63232	40.251	ng		87
6) Aniline	6.60	93	72381	13.729	ng	#	63
8) 2-Chlorophenol	6.73	128	136212	35.122	ng		96
9) Benzaldehyde	6.50	77	49805	18.596	ng		98
10) Phenol	6.58	94	160349	33.387	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	128292	35.457	ng		94
12) 1,3-Dichlorobenzene	6.87	146	143128	33.593	ng		99
13) 1,4-Dichlorobenzene	6.95	146	146223	33.374	ng		97
14) 1,2-Dichlorobenzene	7.10	146	136753	33.163	ng		99
15) Benzyl Alcohol	7.08	79	103968	31.723	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	194172	33.720	ng		80
17) 2-Methylphenol	7.19	107	104664	33.942	ng	#	86
18) Hexachloroethane	7.44	117	42427	26.325	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	93027	33.488	ng		96
20) 3+4-Methylphenols	7.35	107	136937	33.407	ng	#	51
22) Acetophenone	7.35	105	185237	38.306	ng	#	92
24) Nitrobenzene	7.52	77	132922	35.458	ng		99
25) Isophorone	7.76	82	240889	40.738	ng		96
26) 2-Nitrophenol	7.84	139	51142	28.081	ng		98
27) 2,4-Dimethylphenol	7.87	122	113589	41.299	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	151476	38.238	ng		99
29) 2,4-Dichlorophenol	8.09	162	101033	35.104	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	112925	35.011	ng		97
31) Naphthalene	8.24	128	363687	37.607	ng		99
32) Benzoic acid	7.99	122	37661	18.417	ng		96
33) 4-Chloroaniline	8.30	127	54054	13.132	ng		96
34) Hexachlorobutadiene	8.35	225	64387	35.048	ng		99
35) Caprolactam	8.67	113	30233	30.769	ng	#	86
36) 4-Chloro-3-methylphenol	8.78	107	105146	32.880	ng		95
37) 2-Methylnaphthalene	8.93	142	235011	36.792	ng		100
38) 1-Methylnaphthalene	9.03	142	218819	35.219	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	98694	37.687	ng		98

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Instrument : BNA_F
ClientSampleId : PB115071BSD

Quant Time: Nov 27 07:31:48 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 06:43:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	114	10.457	ng	#	27
43) 2,4,6-Trichlorophenol	9.22	196	61590	39.378	ng		98
44) 2,4,5-Trichlorophenol	9.27	196	62666	38.051	ng		94
46) 1,1'-Biphenyl	9.40	154	277651	36.176	ng		99
47) 2-Chloronaphthalene	9.43	162	203150	36.506	ng		100
48) 2-Nitroaniline	9.53	65	69173	39.741	ng		97
49) Acenaphthylene	9.85	152	308452	38.980	ng		100
50) Dimethylphthalate	9.69	163	244600	40.062	ng		99
51) 2,6-Dinitrotoluene	9.77	165	42023	30.917	ng		95
52) Acenaphthene	10.02	154	184822	36.434	ng		98
53) 3-Nitroaniline	9.95	138	57636	36.382	ng		96
54) 2,4-Dinitrophenol	10.11	184	936	5.576	ng	#	1
55) Dibenzofuran	10.19	168	266964	36.073	ng		99
56) 4-Nitrophenol	10.12	139	48346	56.227	ng		97
57) 2,4-Dinitrotoluene	10.19	165	46682	26.472	ng	#	77
58) Fluorene	10.53	166	208603	36.229	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	45864	33.934	ng	#	89
60) Diethylphthalate	10.39	149	239827	38.091	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	100912	33.507	ng		98
62) 4-Nitroaniline	10.56	138	57488	38.975	ng		98
63) Azobenzene	10.68	77	197329	32.155	ng		96
65) 4,6-Dinitro-2-methylphenol	10.62	198	1101	1.686	ng	#	72
66) n-Nitrosodiphenylamine	10.64	169	179768	39.116	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	56327	37.464	ng		94
68) Hexachlorobenzene	11.09	284	58060	36.255	ng		94
69) Atrazine	11.16	200	58084	53.283	ng		99
70) Pentachlorophenol	11.29	266	40371	63.363	ng		98
71) Phenanthrene	11.50	178	288479	39.455	ng		99
72) Anthracene	11.56	178	305077	40.971	ng		97
73) Carbazole	11.72	167	258801	35.808	ng		99
74) Di-n-butylphthalate	12.02	149	341643	40.430	ng		99
75) Fluoranthene	12.70	202	288693	38.416	ng		98
77) Benzidine	12.82	184	233055	106.066	ng		96
78) Pyrene	12.93	202	279590	44.562	ng		98
80) Butylbenzylphthalate	13.52	149	132629	46.821	ng		99
81) Benzo(a)anthracene	14.12	228	200500	39.533	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	73018	41.988	ng	#	97
83) Chrysene	14.16	228	187655	37.586	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	172512	45.705	ng		98
85) Di-n-octyl phthalate	14.69	149	262025	43.978	ng		97
86) Indeno(1,2,3-cd)pyrene	17.26	276	142760	39.836	ng		98
88) Benzo(b)fluoranthene	15.21	252	154648	40.575	ng		99
89) Benzo(k)fluoranthene	15.24	252	145844	37.177	ng		98
90) Benzo(a)pyrene	15.61	252	142404	40.139	ng		97
91) Dibenzo(a,h)anthracene	17.26	278	123643	42.240	ng		100
92) Benzo(g,h,i)perylene	17.75	276	118976	42.155	ng		97

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 06:43:50 2018
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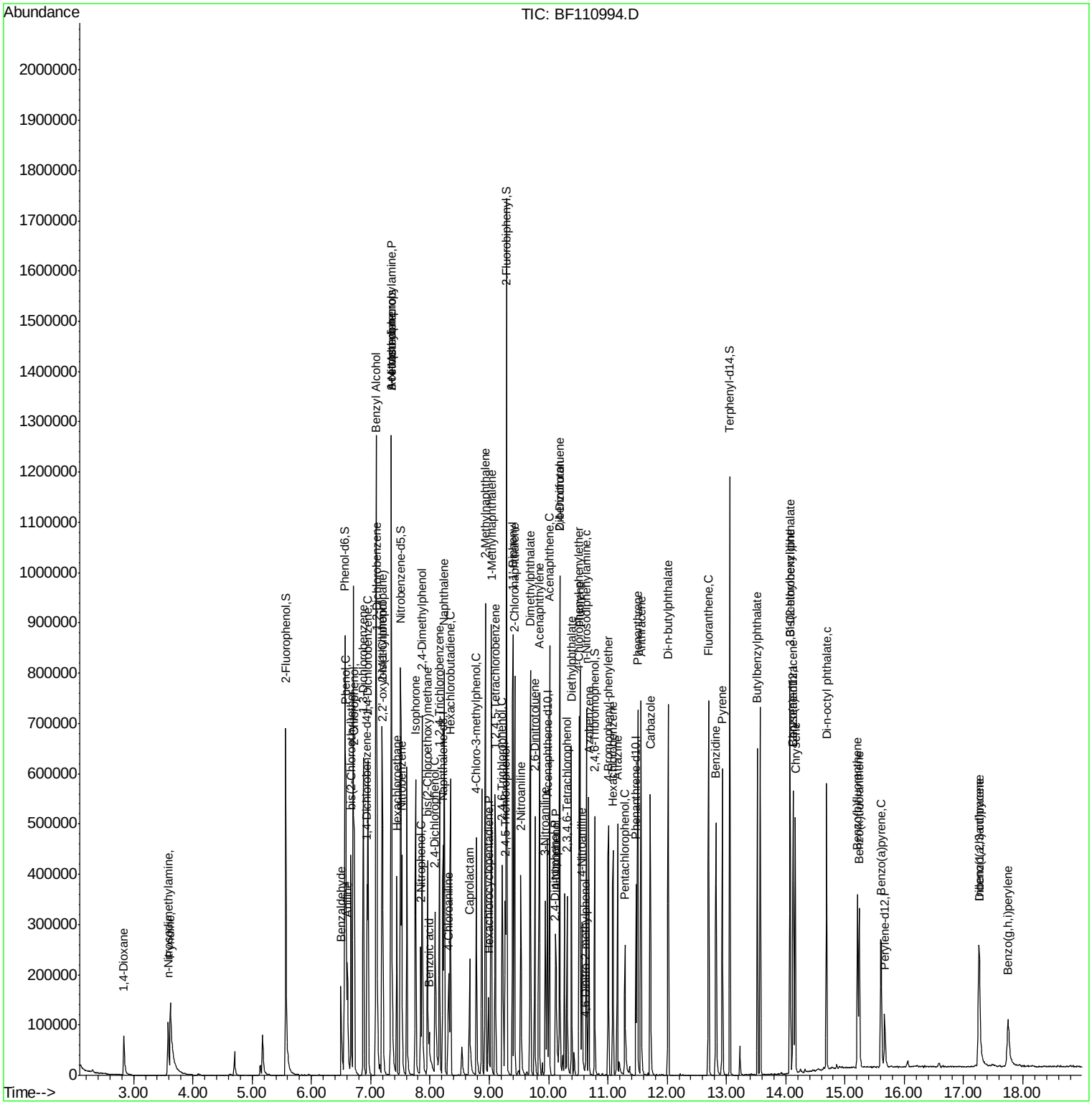
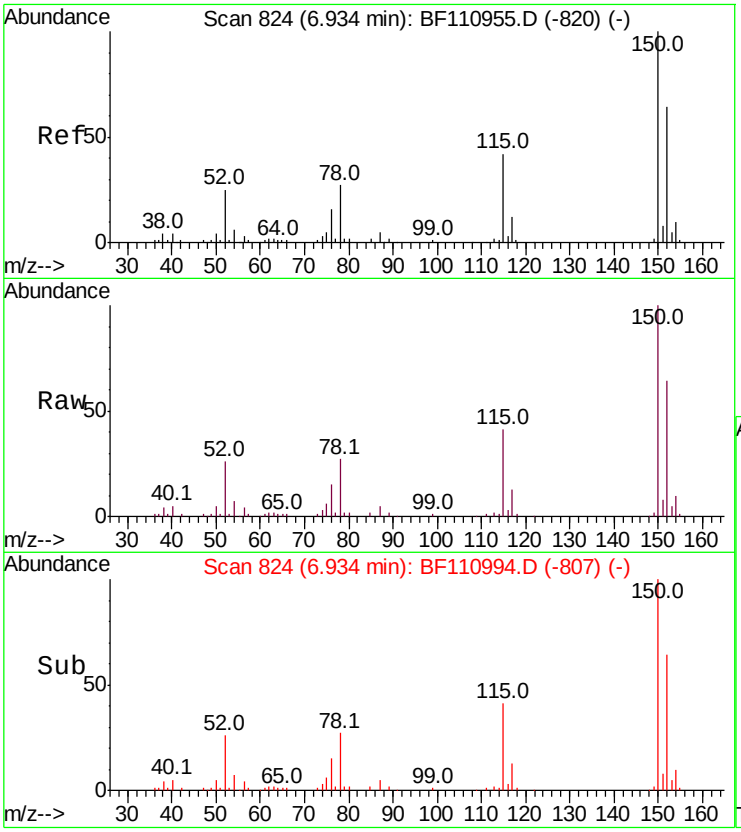


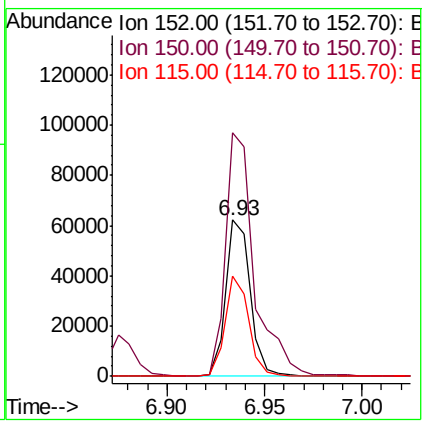


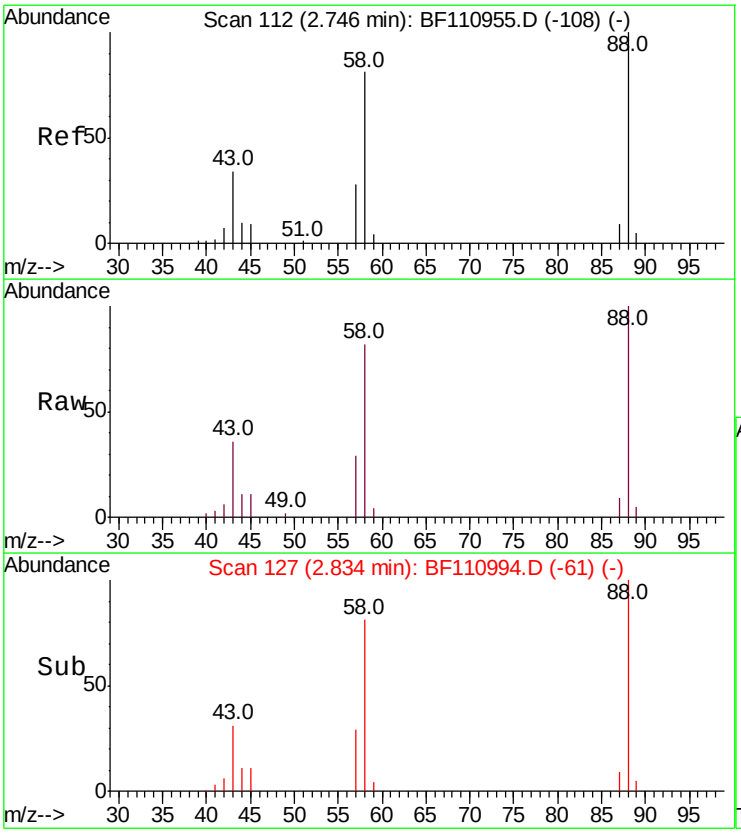
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:152 Resp: 54268

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.7	184.1
115	64.4	49.1	73.7

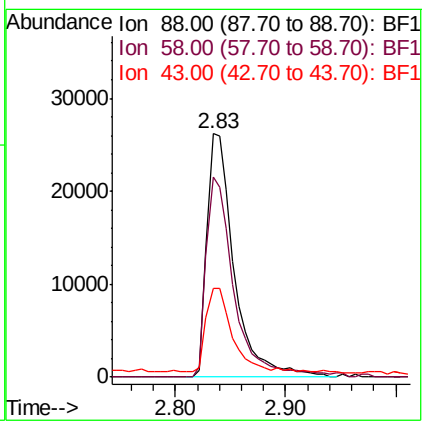


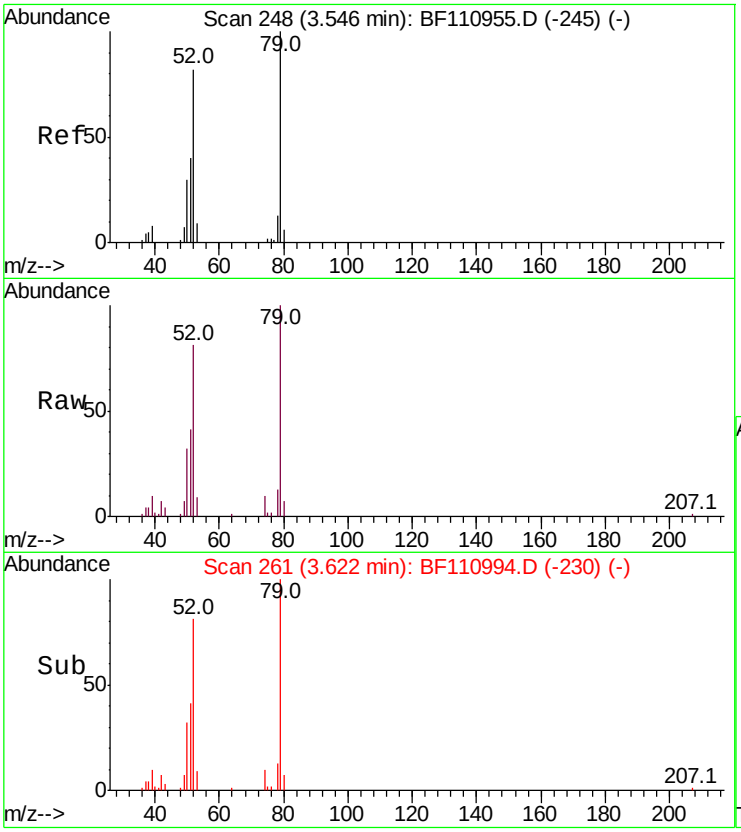


#2
1,4-Dioxane
Concen: 28.184 ng
RT: 2.83 min Scan# 127
Delta R.T. 0.09 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 88 Resp: 44187

Ion	Ratio	Lower	Upper
88	100		
58	84.6	57.1	85.7
43	33.3	24.1	36.1



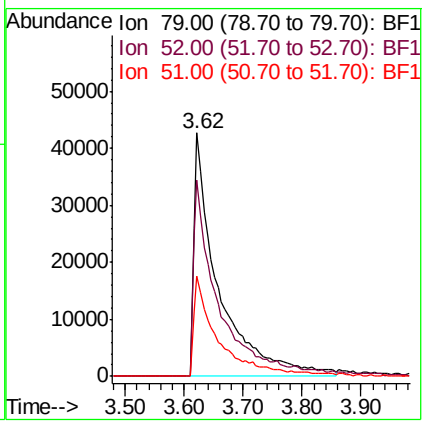


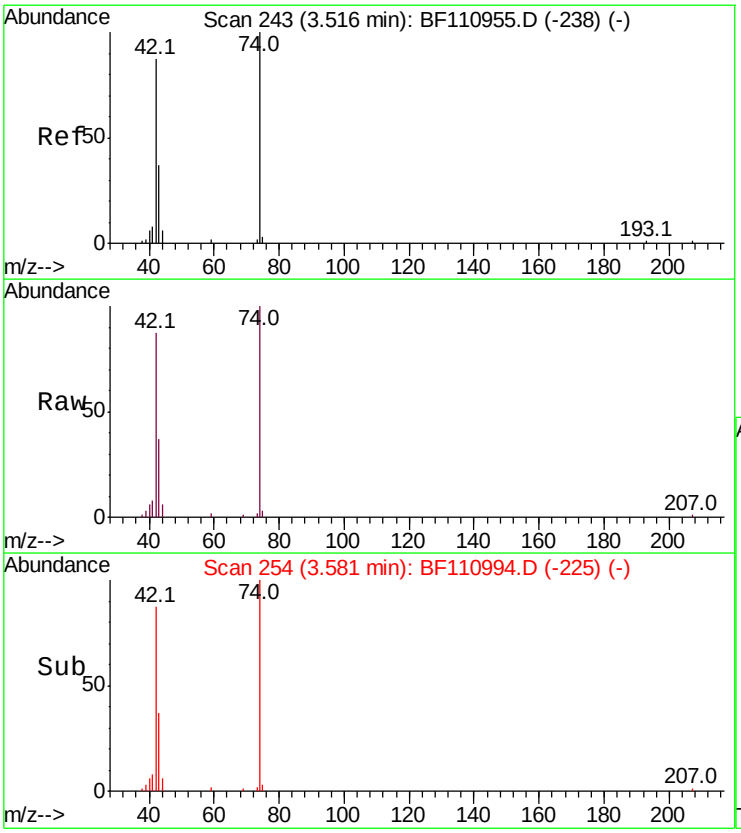
#3
Pyridine
Concen: 35.787 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.08 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 79 Resp: 122860

Ion	Ratio	Lower	Upper
79	100		
52	80.6	53.1	79.7#
51	41.2	27.4	41.2#

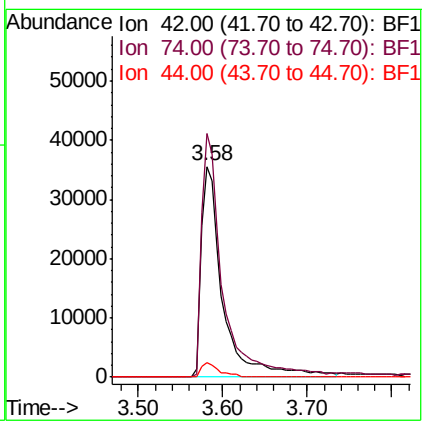


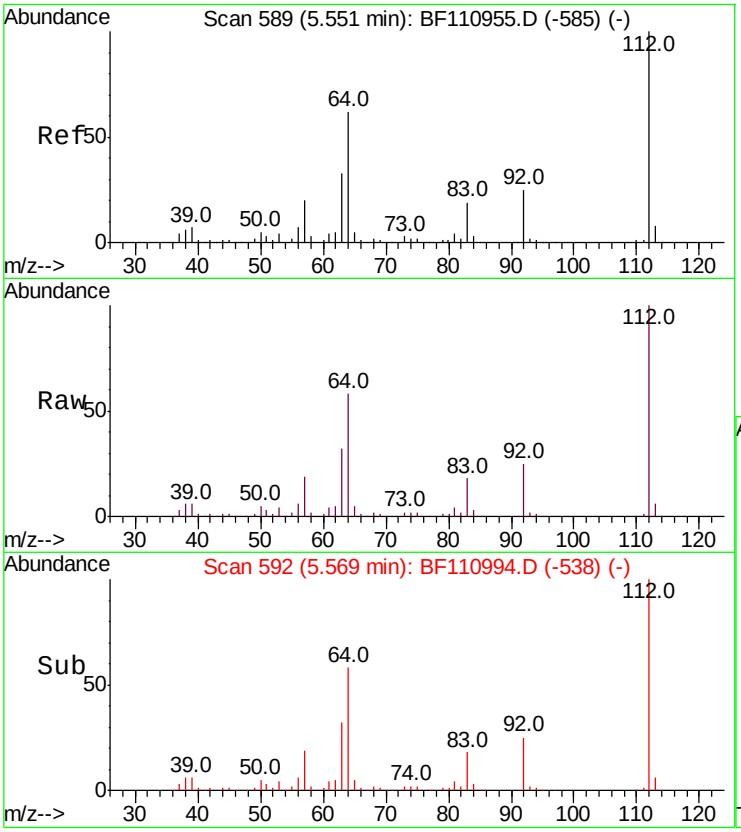


#4
n-Nitrosodimethylamine
Concen: 40.251 ng
RT: 3.58 min Scan# 254
Delta R.T. 0.07 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 42 Resp: 63232

Ion	Ratio	Lower	Upper
42	100		
74	115.4	105.5	158.3
44	6.6	4.9	7.3



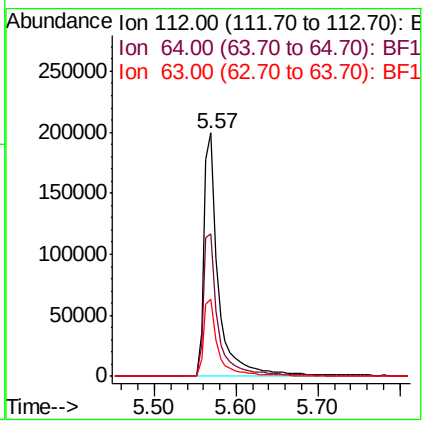


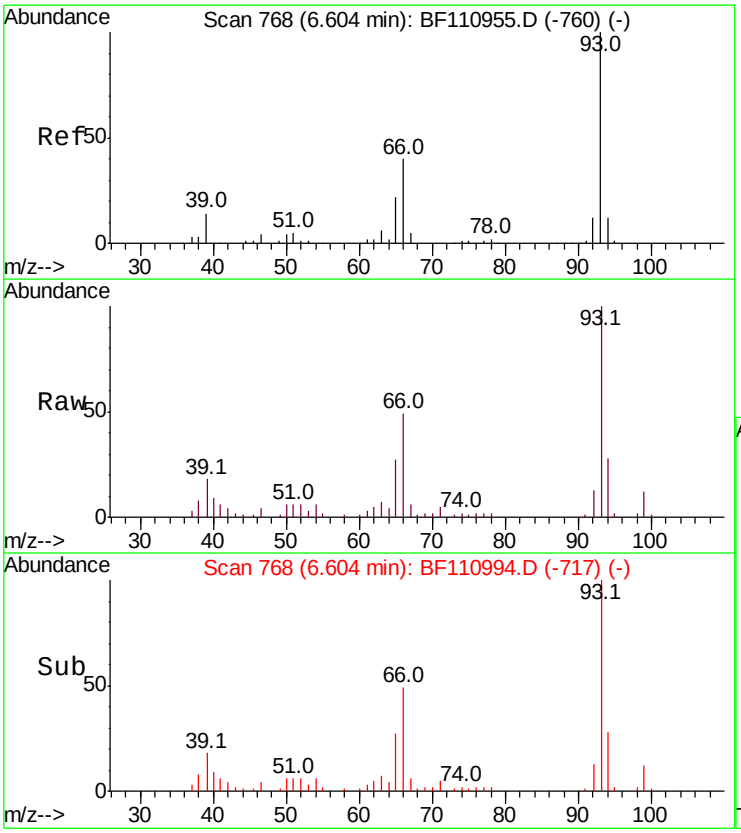
#5
2-Fluorophenol
Concen: 75.525 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.02 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:112 Resp: 247153

Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.1	66.1
63	31.8	23.7	35.5

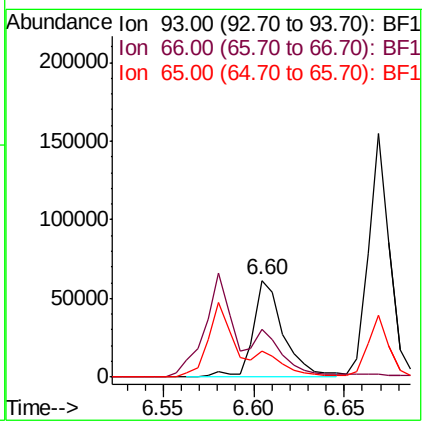


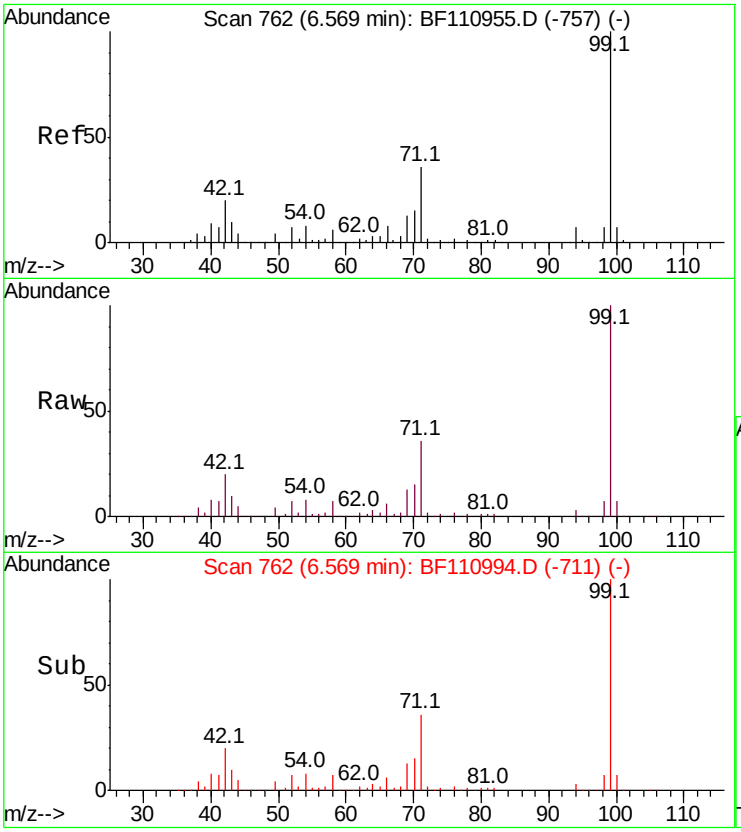


#6
Aniline
Concen: 13.729 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 93 Resp: 72381

Ion	Ratio	Lower	Upper
93	100		
66	48.7	67.4	101.0#
65	27.1	41.0	61.4#



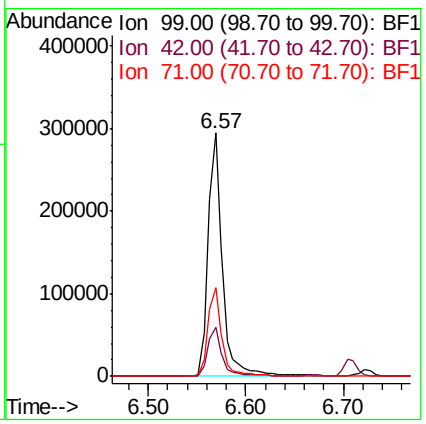


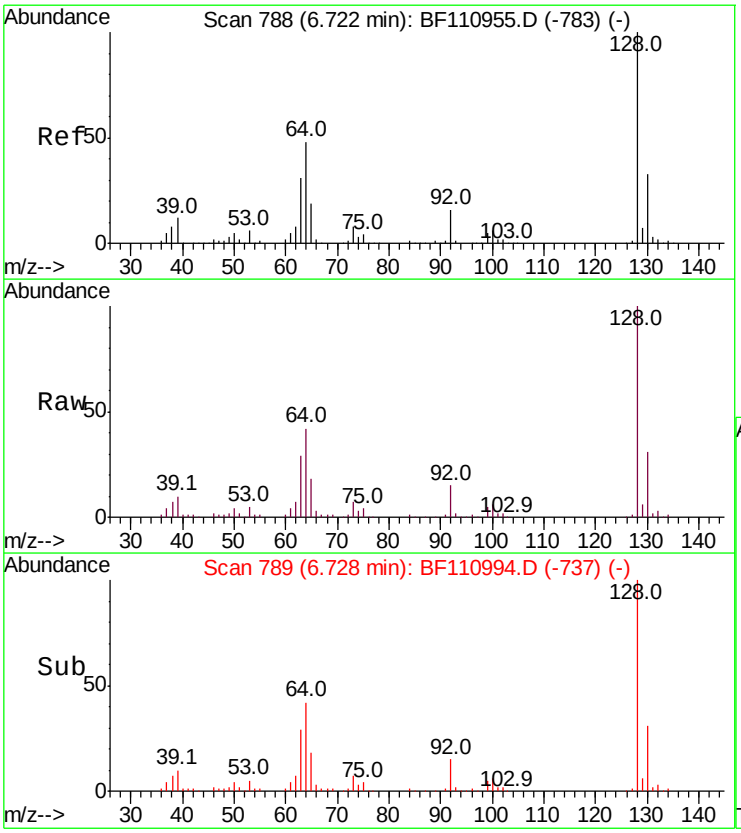
#7
Phenol-d6
Concen: 70.058 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 99 Resp: 298769

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.8	23.6
71	36.4	28.0	42.0

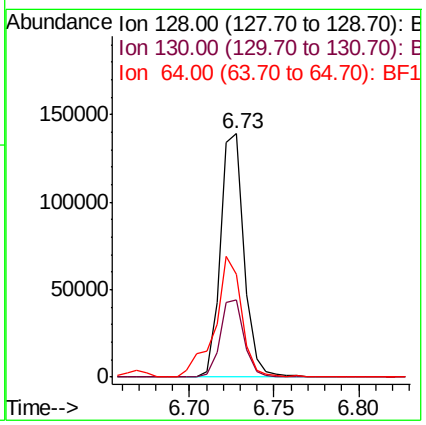


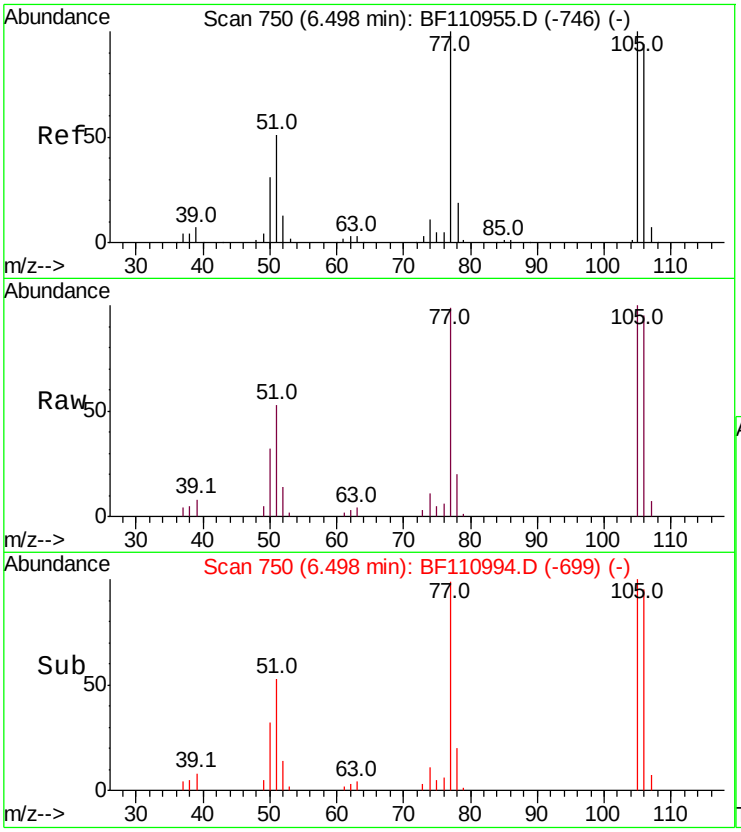


#8
2-Chlorophenol
Concen: 35.122 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:128 Resp: 136212

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.1	53.1
64	42.4	26.0	66.0



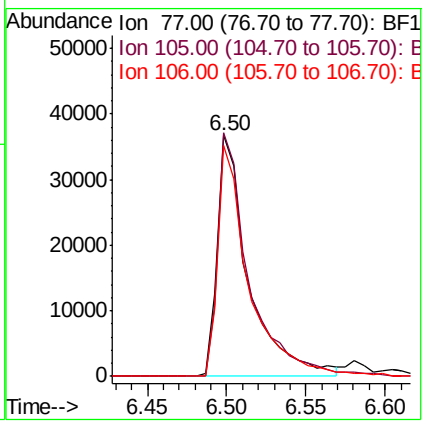


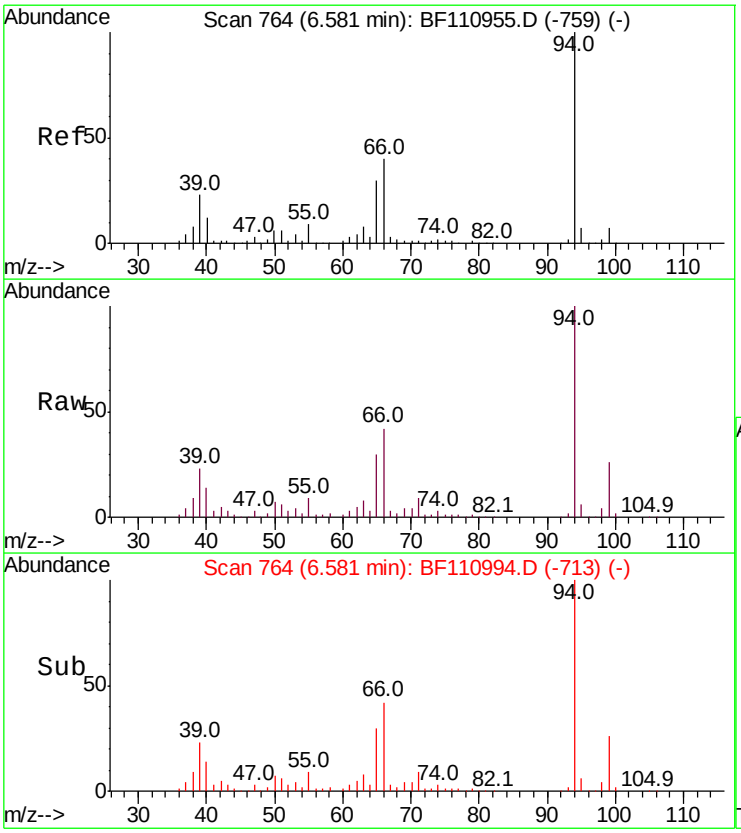
#9
Benzaldehyde
Concen: 18.596 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 77 Resp: 49805

Ion	Ratio	Lower	Upper
77	100		
105	101.3	78.6	118.6
106	96.2	74.8	114.8

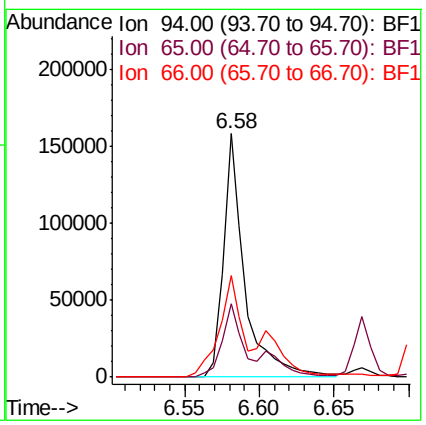


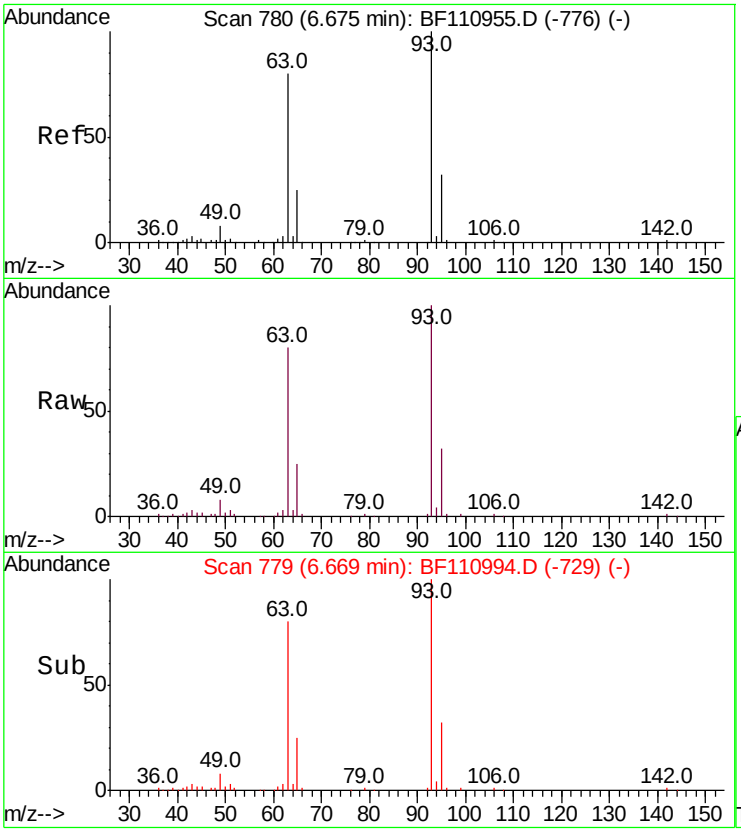


#10
Phenol
Concen: 33.387 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 94 Resp: 160349

Ion	Ratio	Lower	Upper
94	100		
65	30.0	25.3	65.3
66	41.7	54.5	94.5#



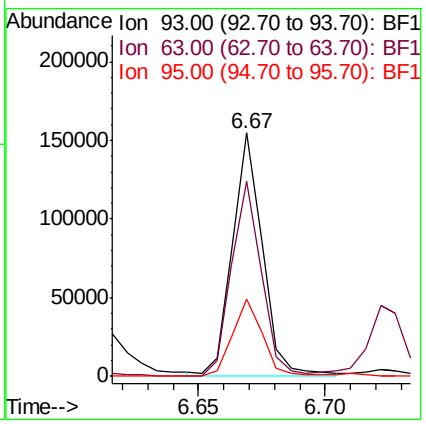


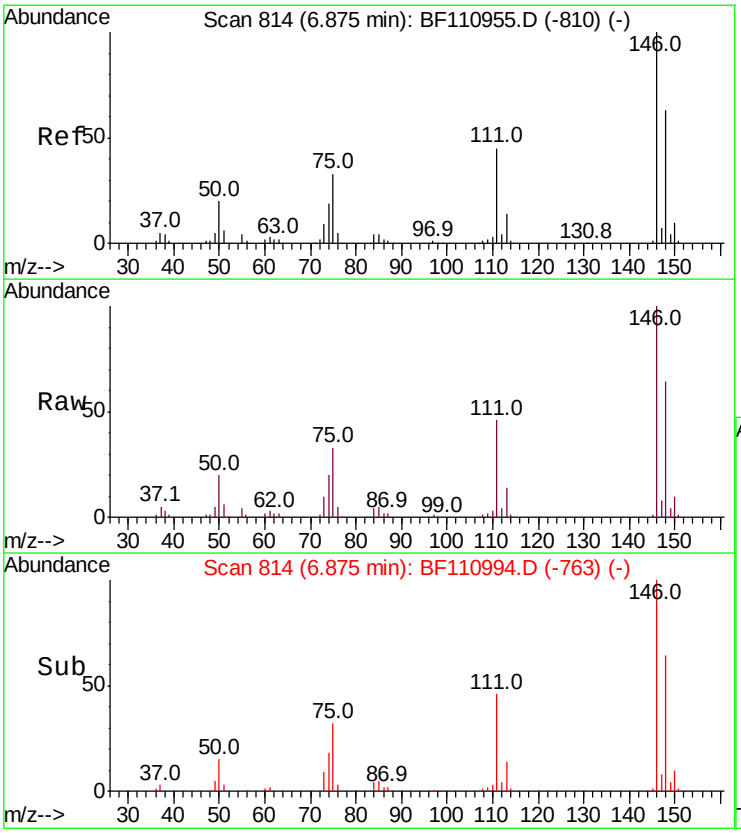
#11
bis(2-Chloroethyl)ether
Concen: 35.457 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 93 Resp: 128292

Ion	Ratio	Lower	Upper
93	100		
63	80.3	53.4	93.4
95	31.7	12.1	52.1

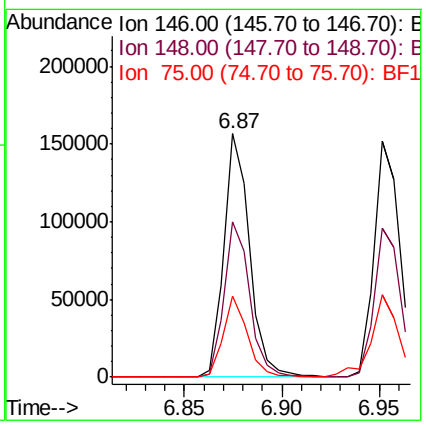


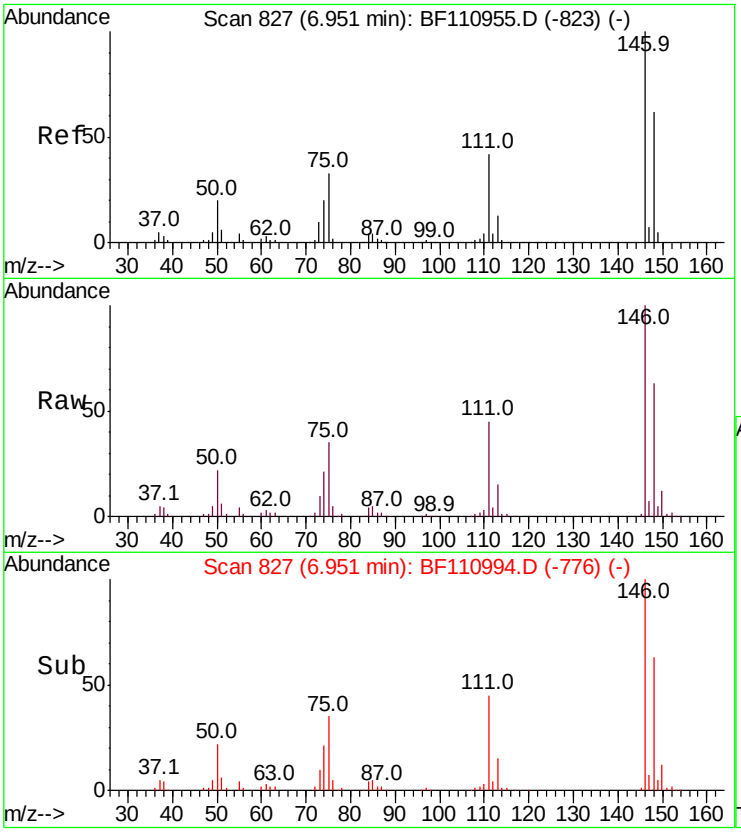


#12
1,3-Dichlorobenzene
Concen: 33.593 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:146 Resp: 143128

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
75	33.1	25.8	38.6

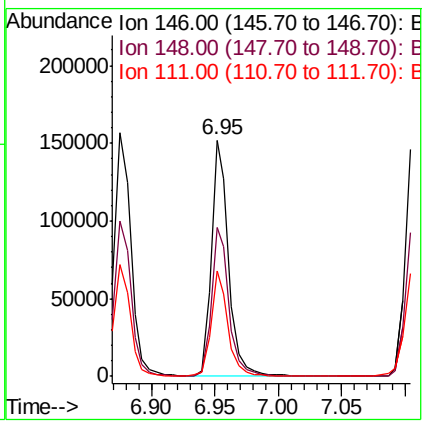




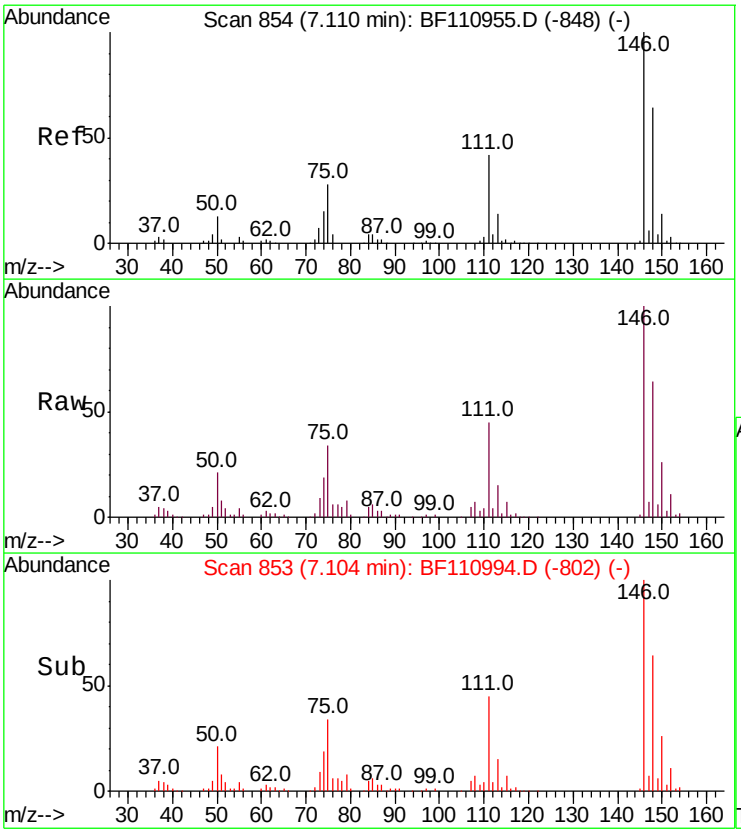
#13
1,4-Dichlorobenzene
Concen: 33.374 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:146 Resp: 146223

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	44.5	32.7	49.1



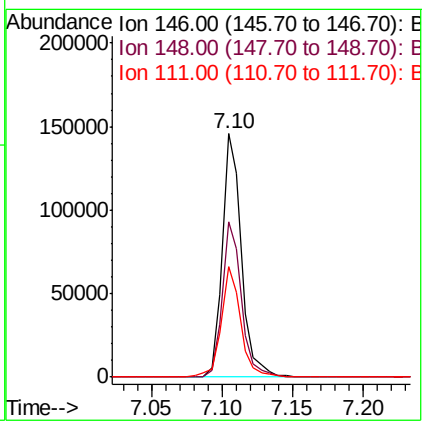
Instrument :
BNA_F
ClientSampleId :
PB115071BSD

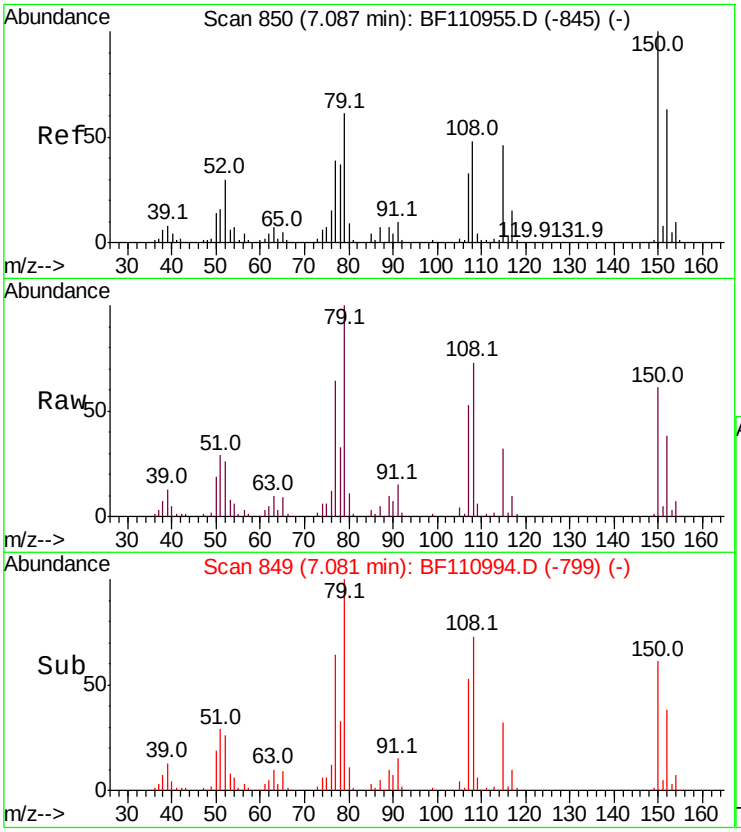


#14
1,2-Dichlorobenzene
Concen: 33.163 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:146 Resp: 136753

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	45.4	35.8	53.6



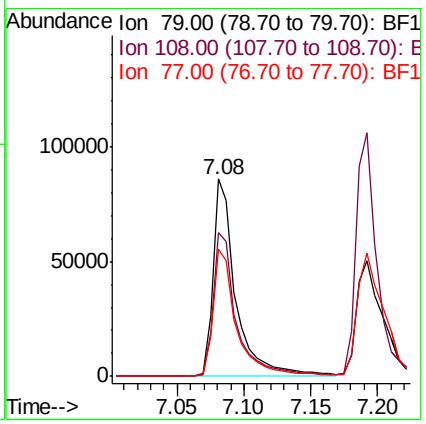


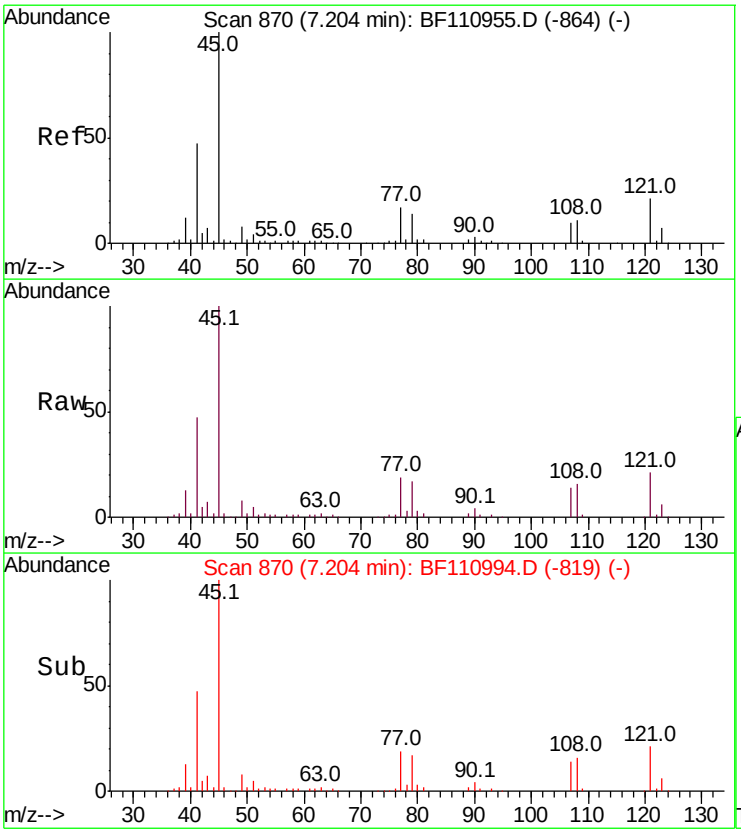
#15
Benzyl Alcohol
Concen: 31.723 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 79 Resp: 103968

Ion	Ratio	Lower	Upper
79	100		
108	73.1	56.3	84.5
77	64.4	52.9	79.3

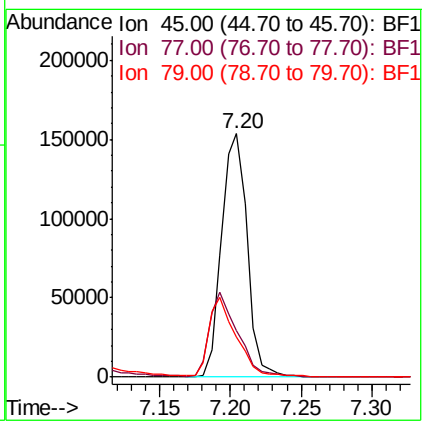


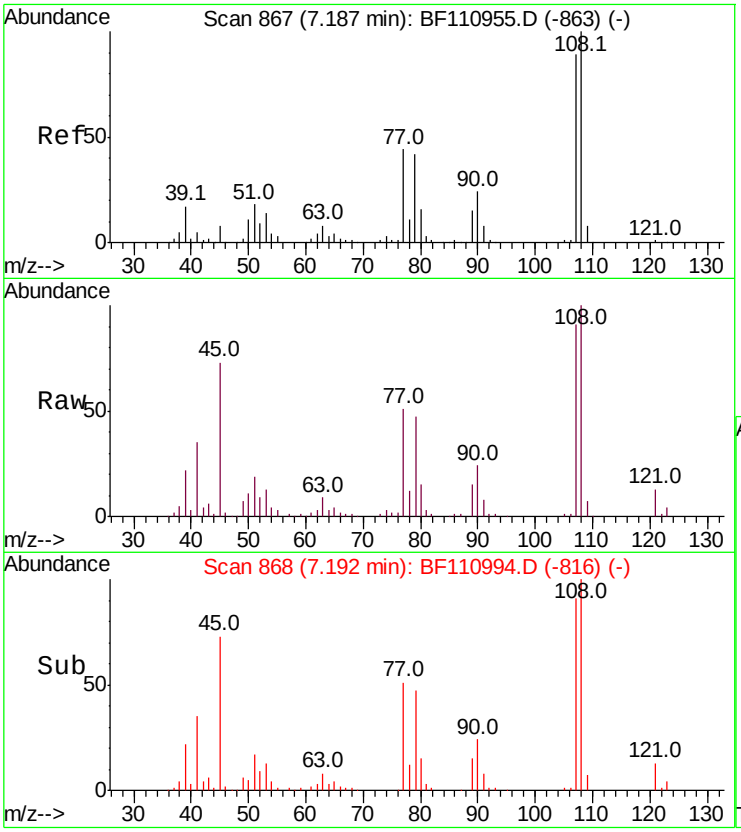


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.720 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 45 Resp: 194172

Ion	Ratio	Lower	Upper
45	100		
77	19.0	10.0	50.0
79	16.5	6.1	46.1



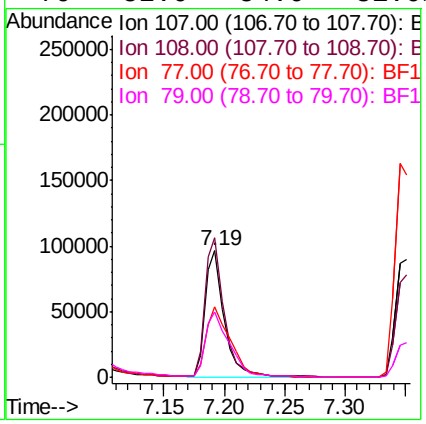


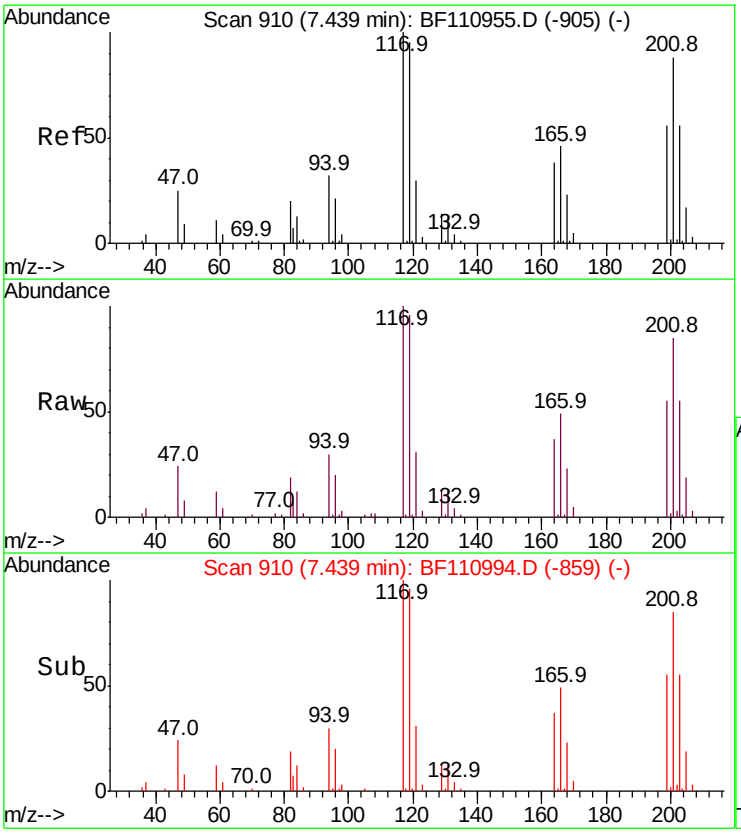
#17
2-Methylphenol
Concen: 33.942 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:107 Resp: 104664

Ion	Ratio	Lower	Upper
107	100		
108	110.1	92.6	138.8
77	55.7	59.4	89.2#
79	52.0	54.0	81.0#

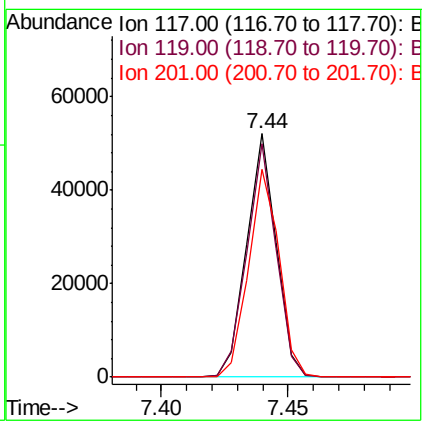


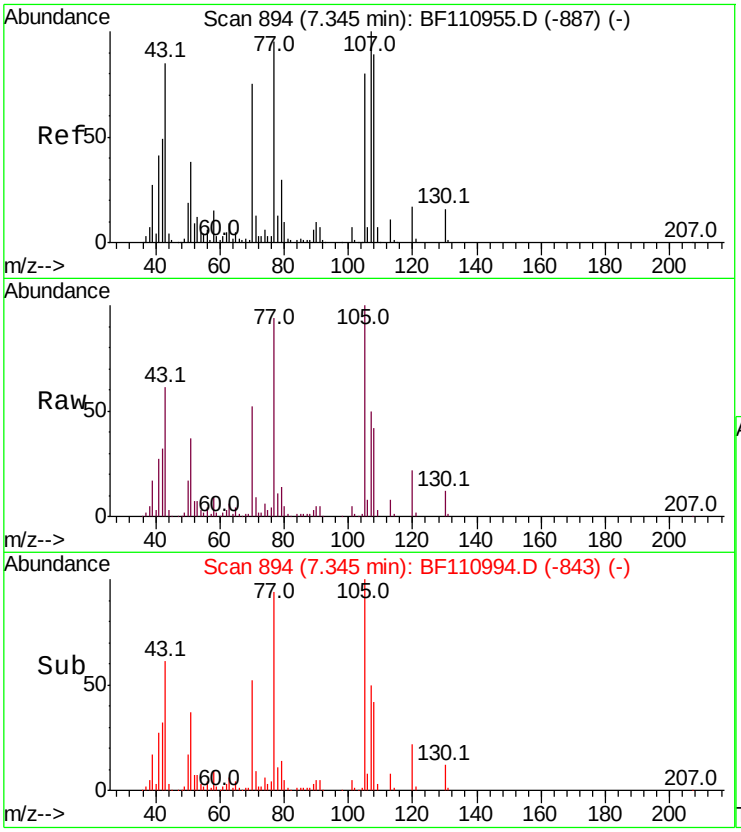


#18
Hexachloroethane
Concen: 26.325 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:117 Resp: 42427

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.6
201	85.5	79.2	118.8



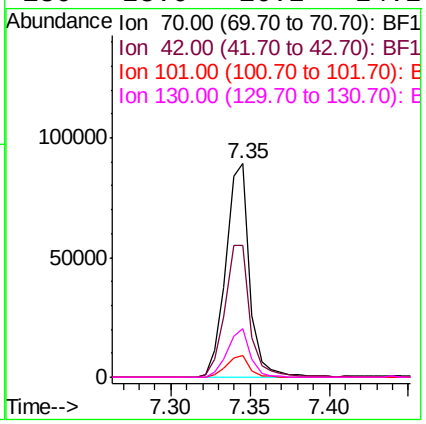


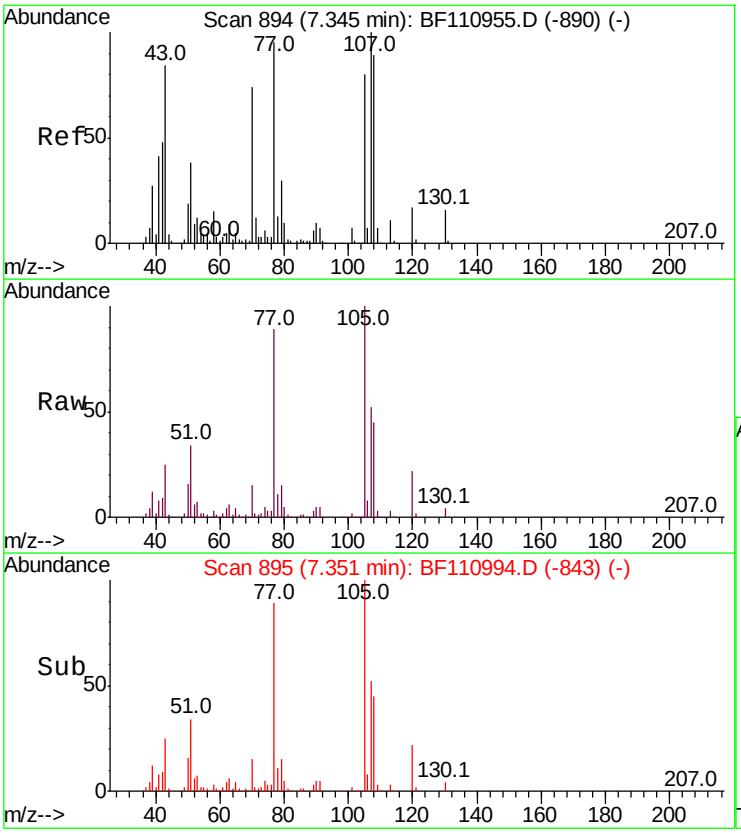
#19
n-Nitroso-di-n-propylamine
Concen: 33.488 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 70 Resp: 93027

Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.4	71.2
101	10.2	7.3	10.9
130	23.0	16.2	24.2

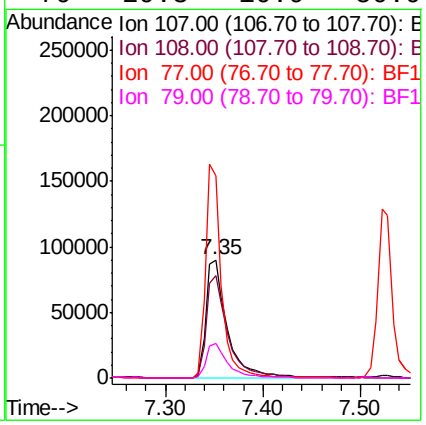


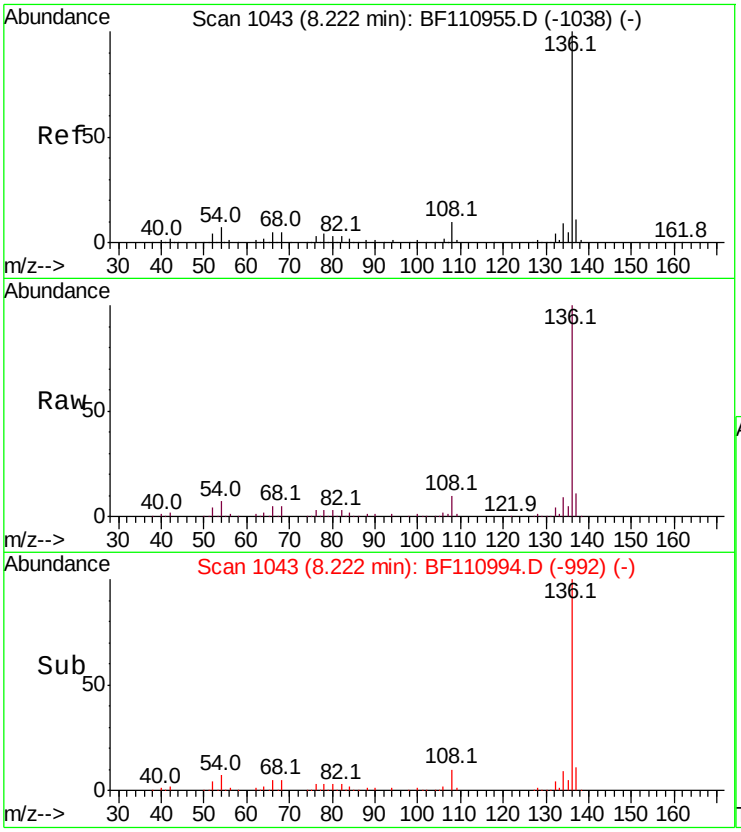


#20
3+4-Methylphenols
Concen: 33.407 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:107 Resp: 136937

Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.4	111.4
77	171.4	47.3	87.3#
79	29.3	10.9	50.9



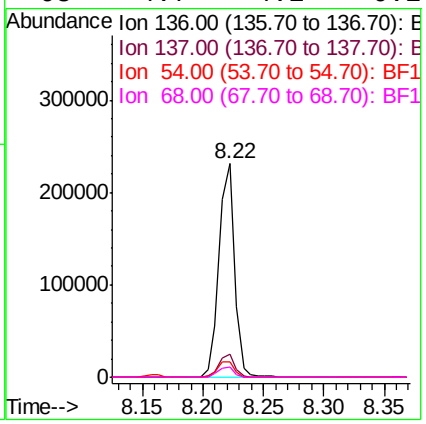


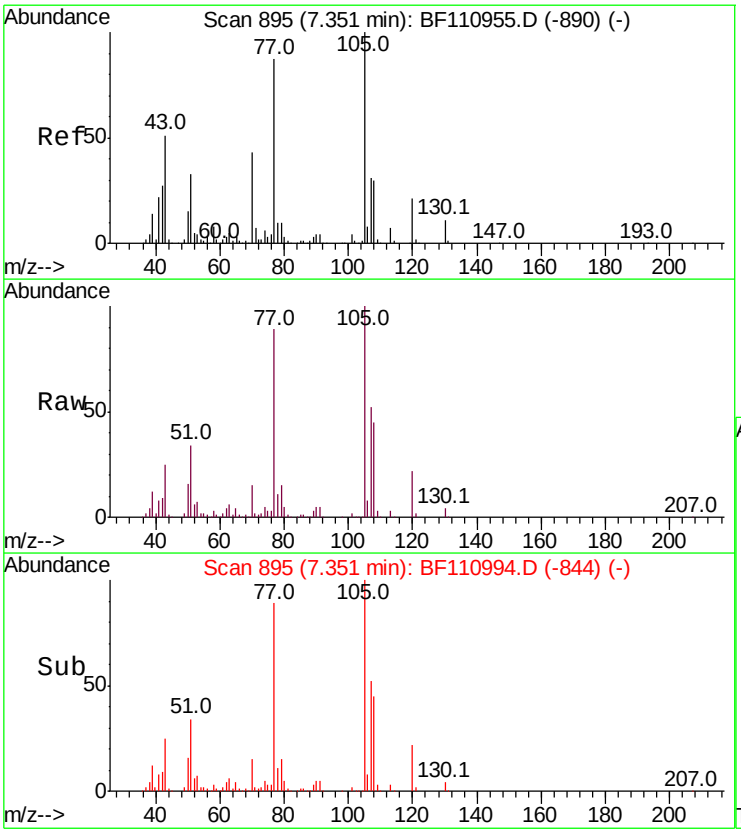
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:136 Resp: 206305

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.2	5.4	8.2
68	4.7	4.2	6.2

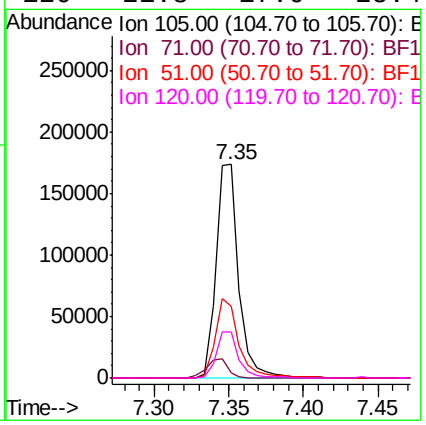


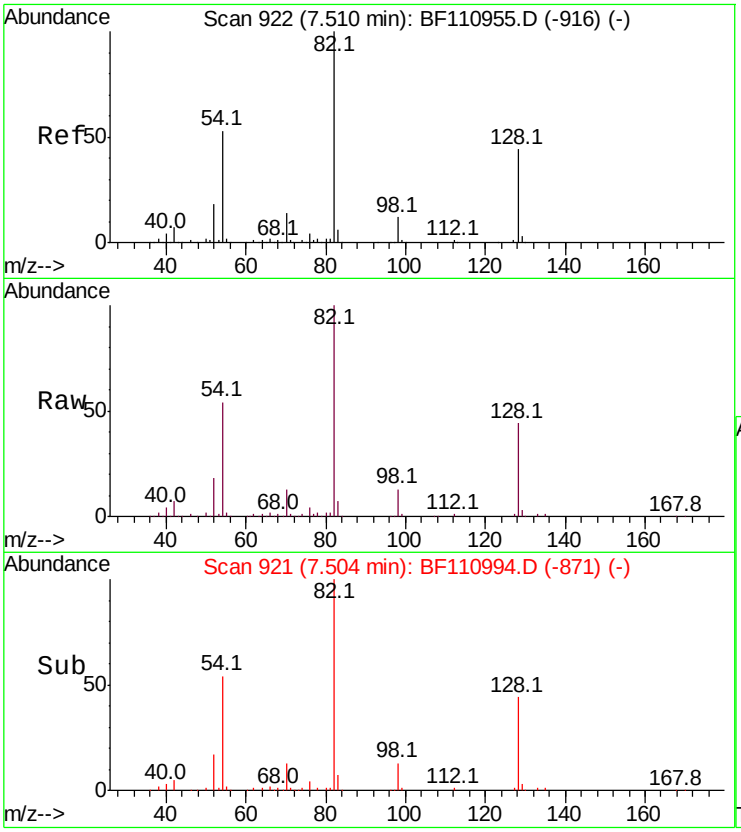


#22
Acetophenone
Concen: 38.306 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:105 Resp: 185237

Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.2	7.8#
51	33.5	21.8	32.8#
120	21.8	17.0	25.4



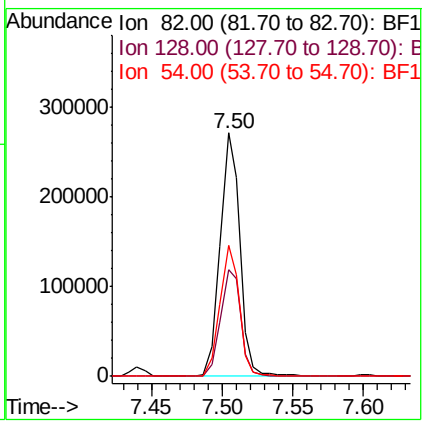


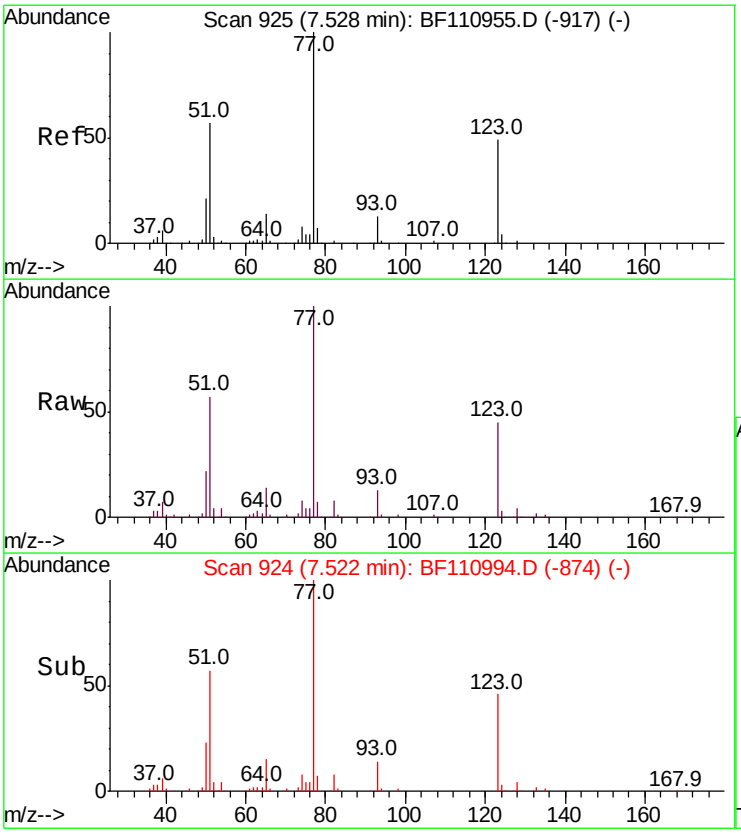
#23
Nitrobenzene-d5
Concen: 73.247 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 82 Resp: 264042

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.2
54	54.0	38.6	58.0

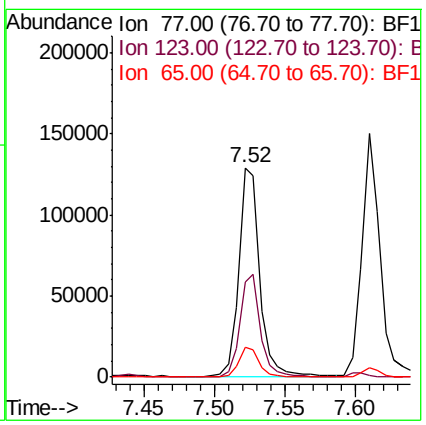


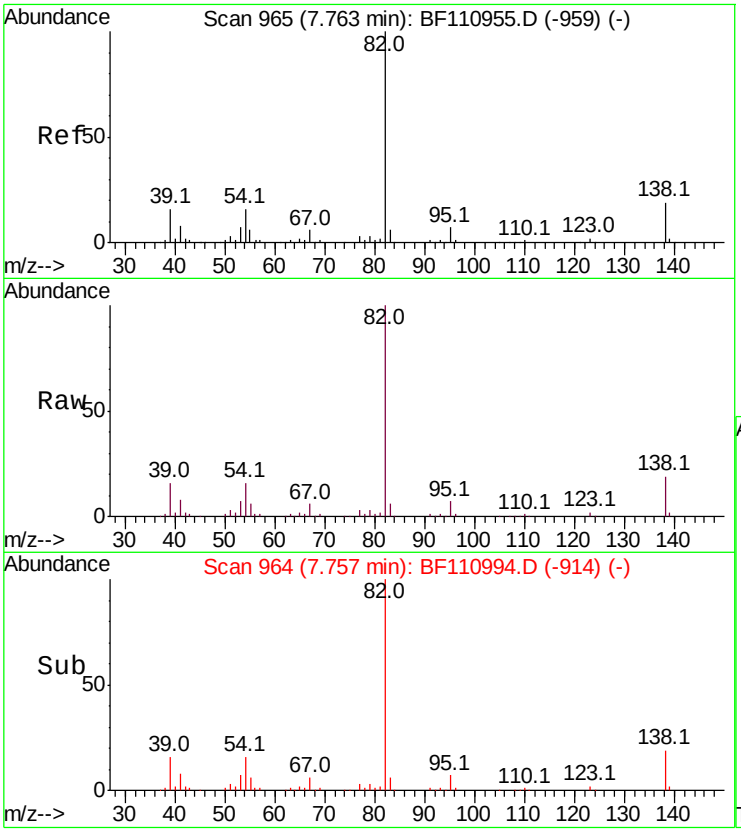


#24
Nitrobenzene
Concen: 35.458 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 77 Resp: 132922

Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.7	53.5
65	14.3	10.7	16.1



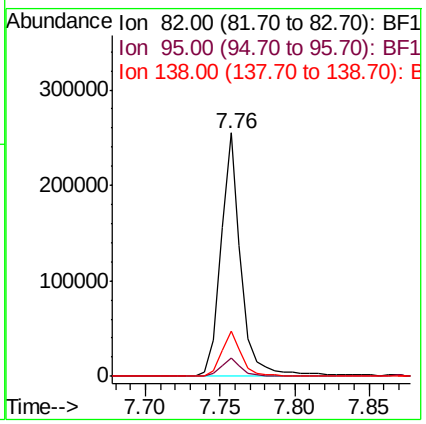


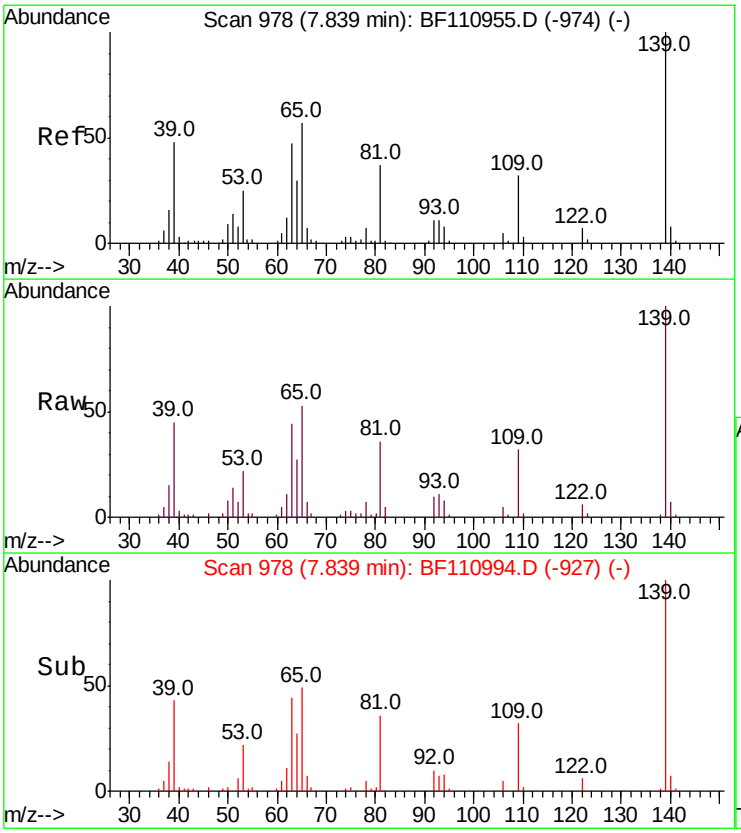
#25
Isophorone
Concen: 40.738 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 82 Resp: 240889

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.7	13.2	19.8

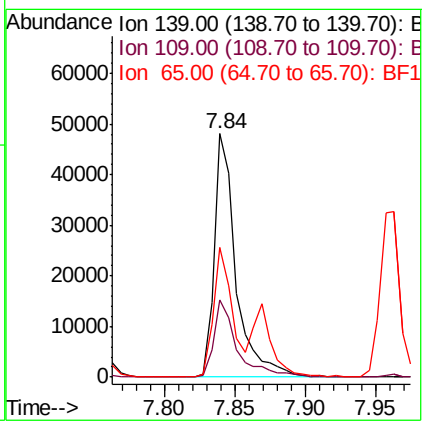


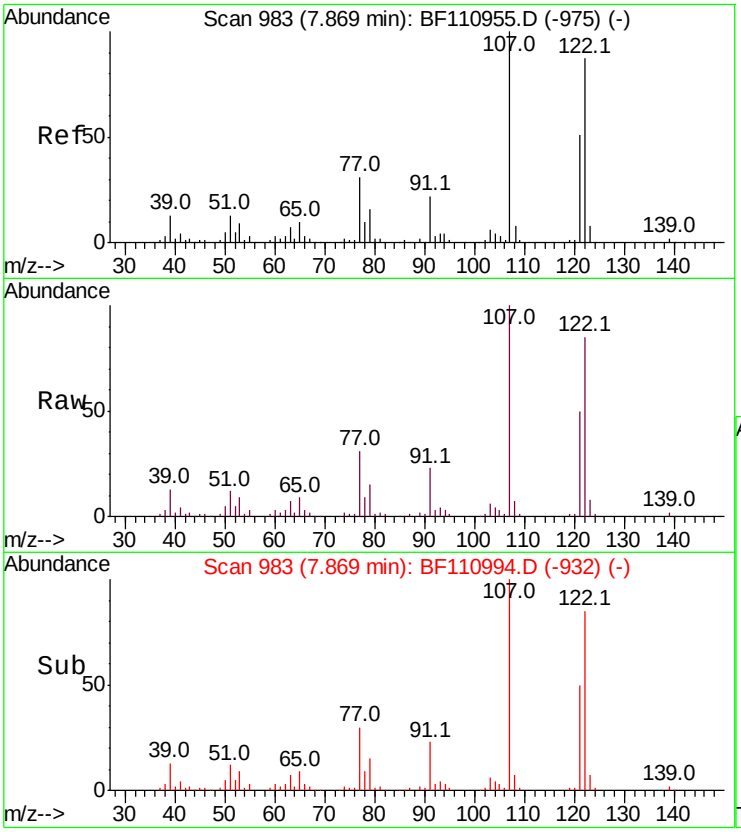


#26
2-Nitrophenol
Concen: 28.081 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:139 Resp: 51142

Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.0	37.6
65	53.3	44.0	66.0



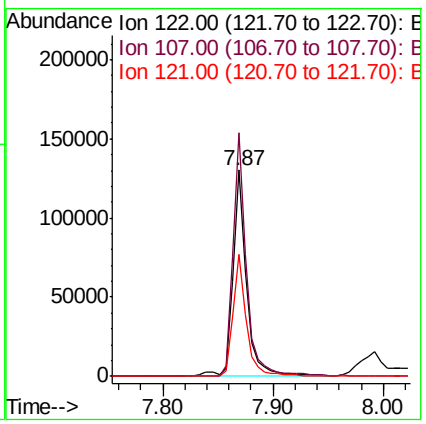


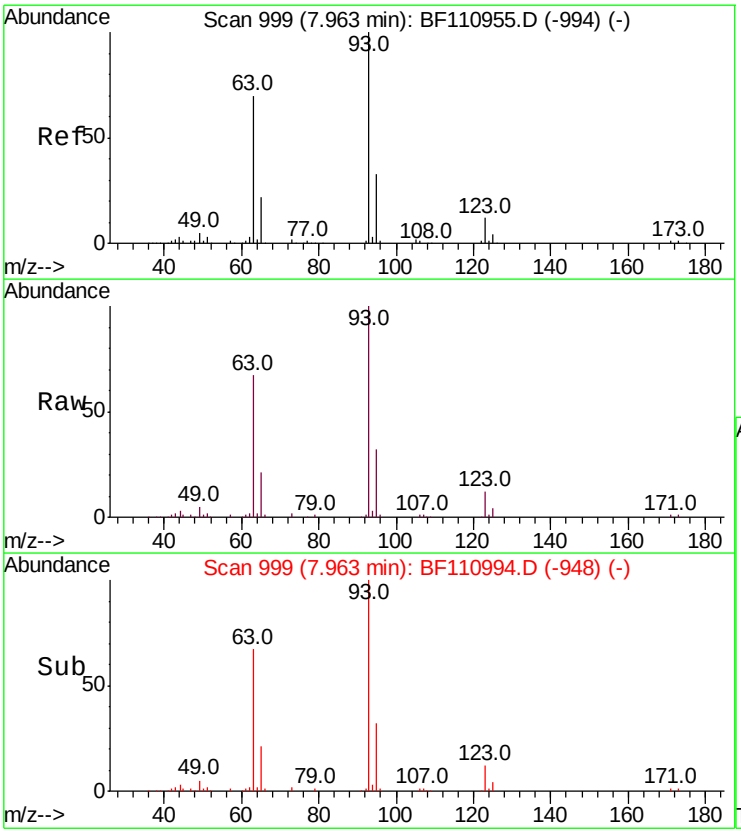
#27
2,4-Dimethylphenol
Concen: 41.299 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:122 Resp: 113589

Ion	Ratio	Lower	Upper
122	100		
107	118.2	92.5	138.7
121	59.1	45.8	68.8

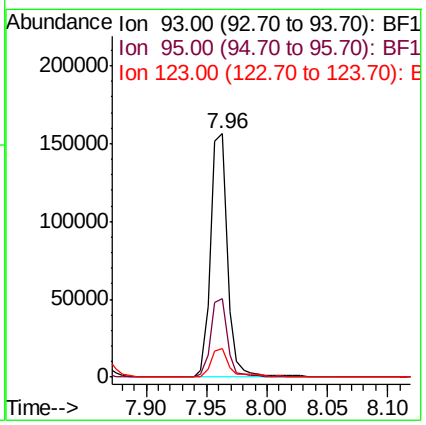


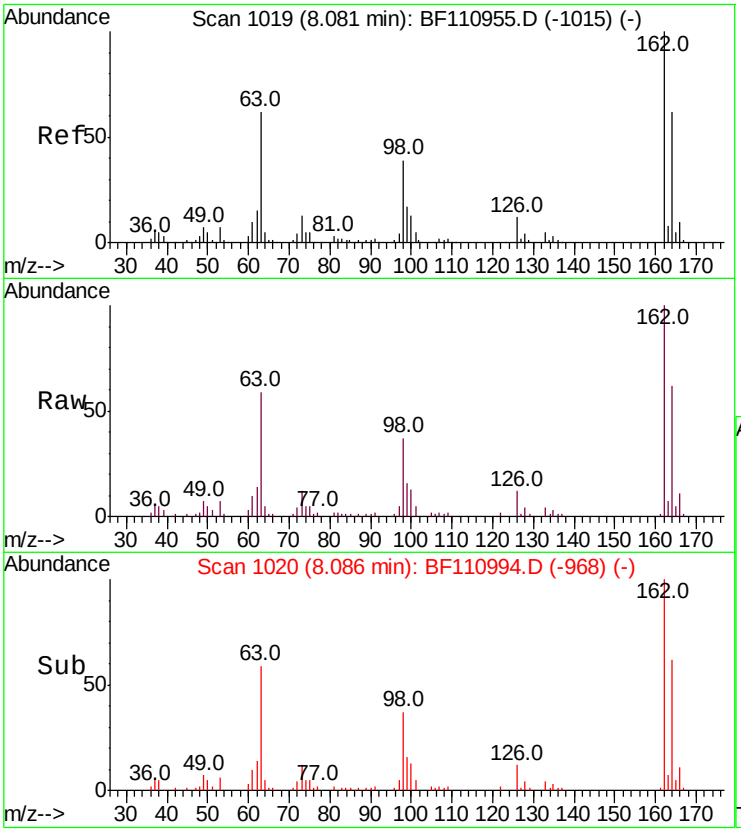


#28
bis(2-Chloroethoxy)methane
Concen: 38.238 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 93 Resp: 151476

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.9	9.0	13.6



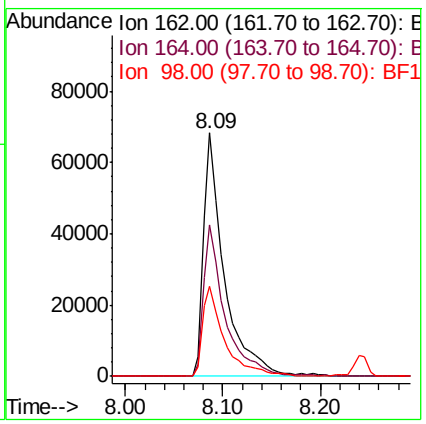


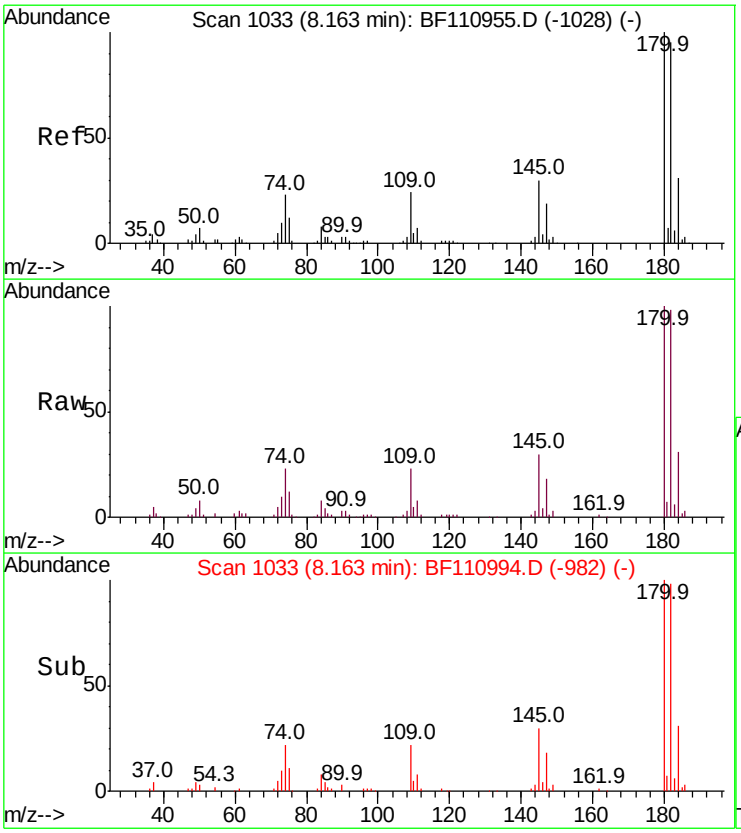
#29
2,4-Dichlorophenol
Concen: 35.104 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:162 Resp: 101033

Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.6	84.6
98	37.0	17.4	57.4

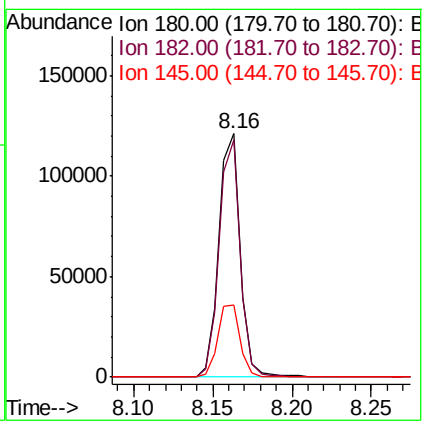


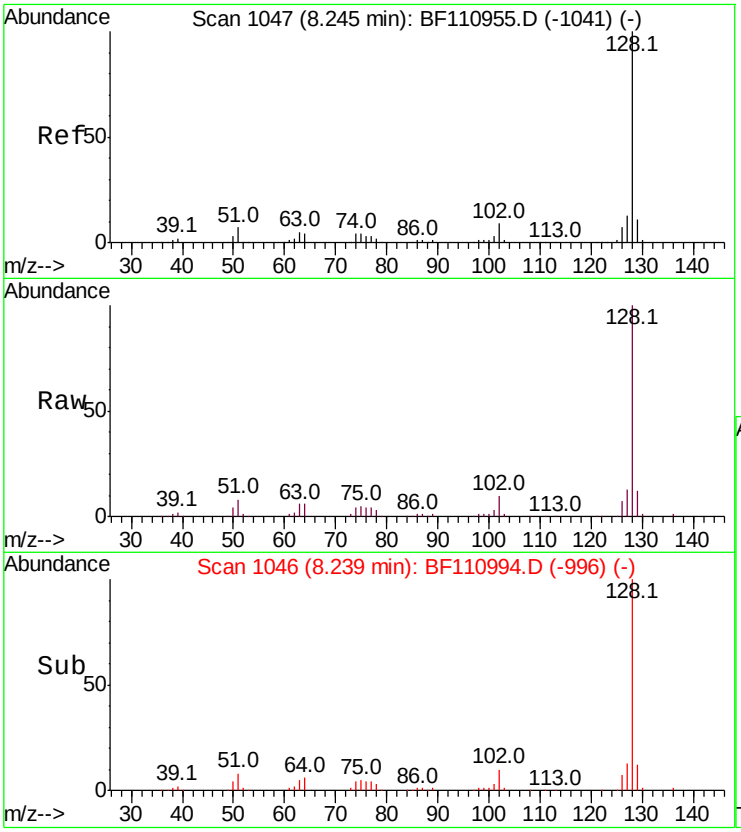


#30
1,2,4-Trichlorobenzene
Concen: 35.011 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:180 Resp: 112925

Ion	Ratio	Lower	Upper
180	100		
182	97.6	80.3	120.5
145	29.8	25.4	38.0



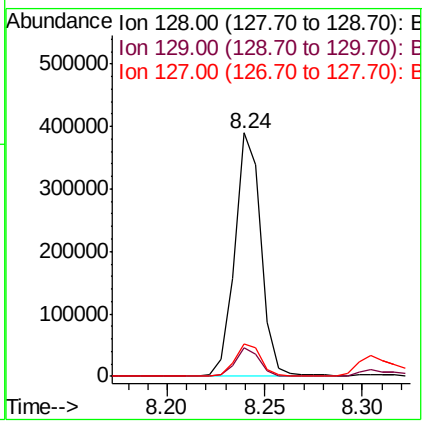


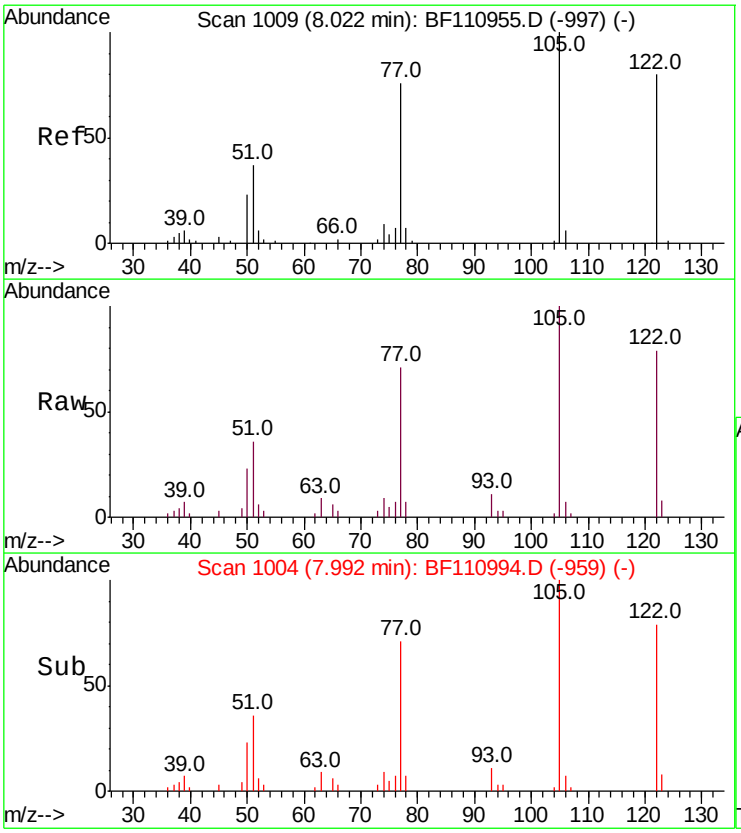
#31
Naphthalene
Concen: 37.607 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:128 Resp: 363687

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.1	10.8	16.2

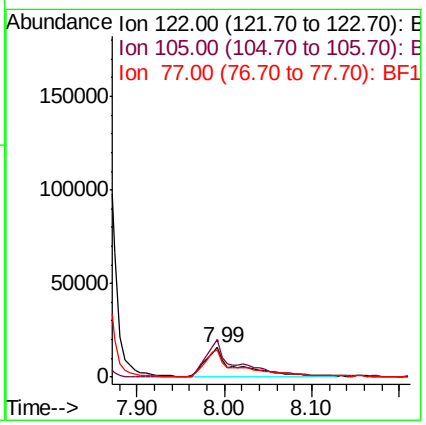


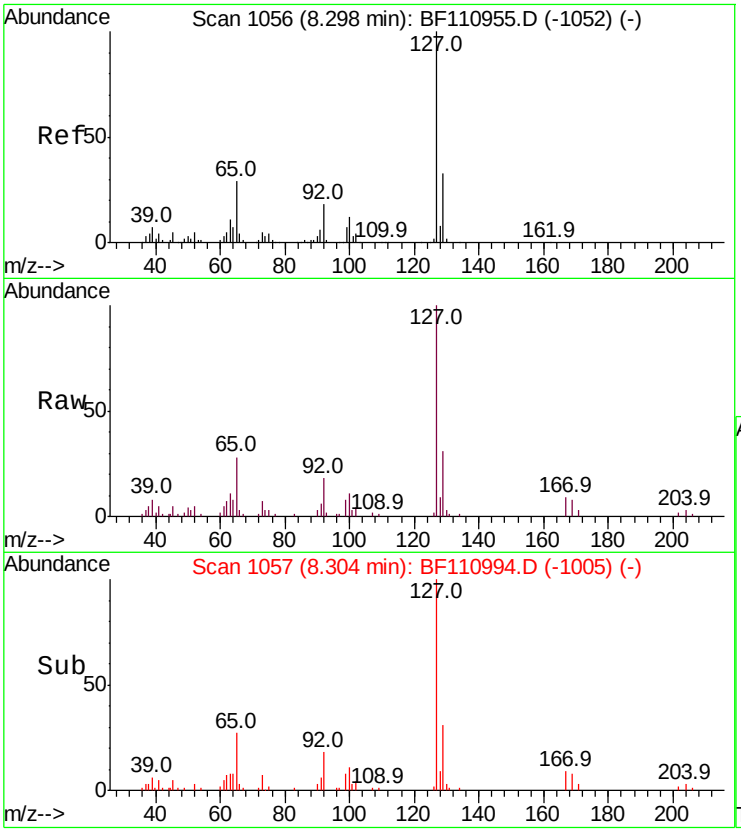


#32
Benzoic acid
Concen: 18.417 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.04 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:122 Resp: 37661

Ion	Ratio	Lower	Upper
122	100		
105	127.4	109.0	149.0
77	90.8	79.0	119.0



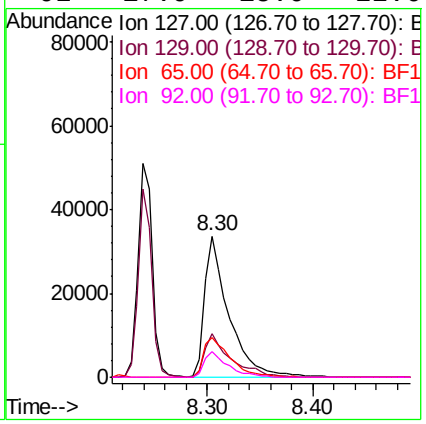


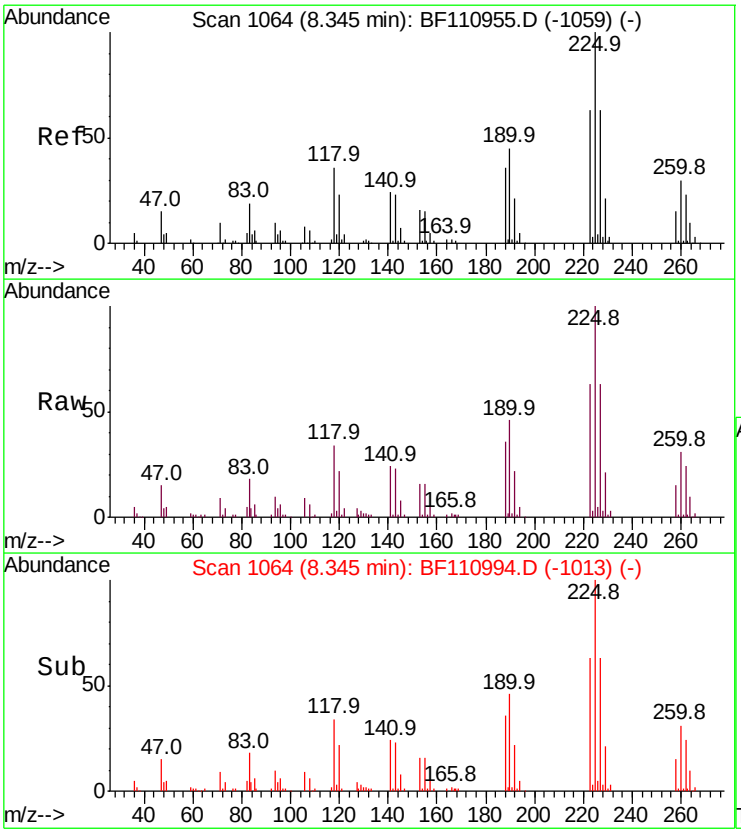
#33
4-Chloroaniline
Concen: 13.132 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:127 Resp: 54054

Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.0	39.0
65	28.3	25.1	37.7
92	17.9	15.0	22.6

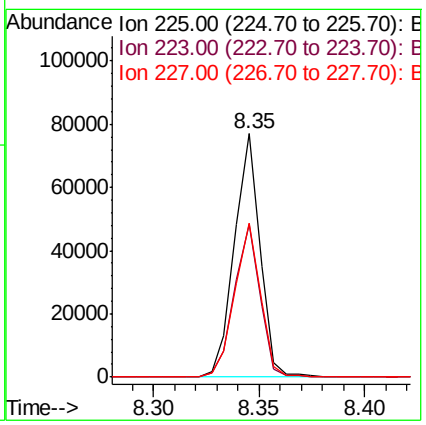


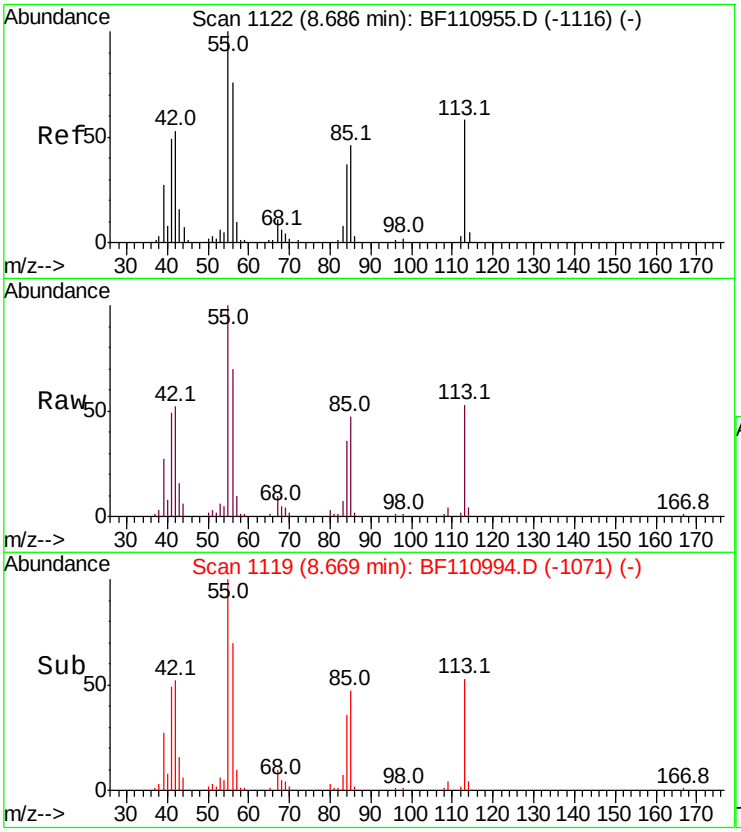


#34
Hexachlorobutadiene
Concen: 35.048 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:225 Resp: 64387

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	63.5	51.0	76.6



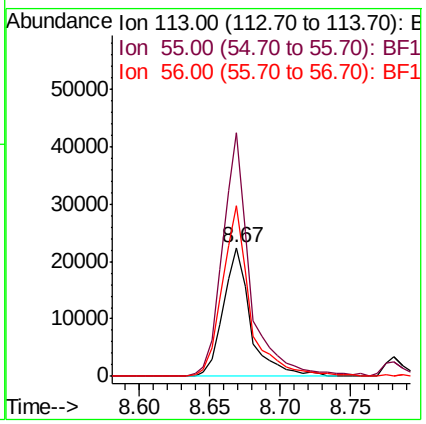


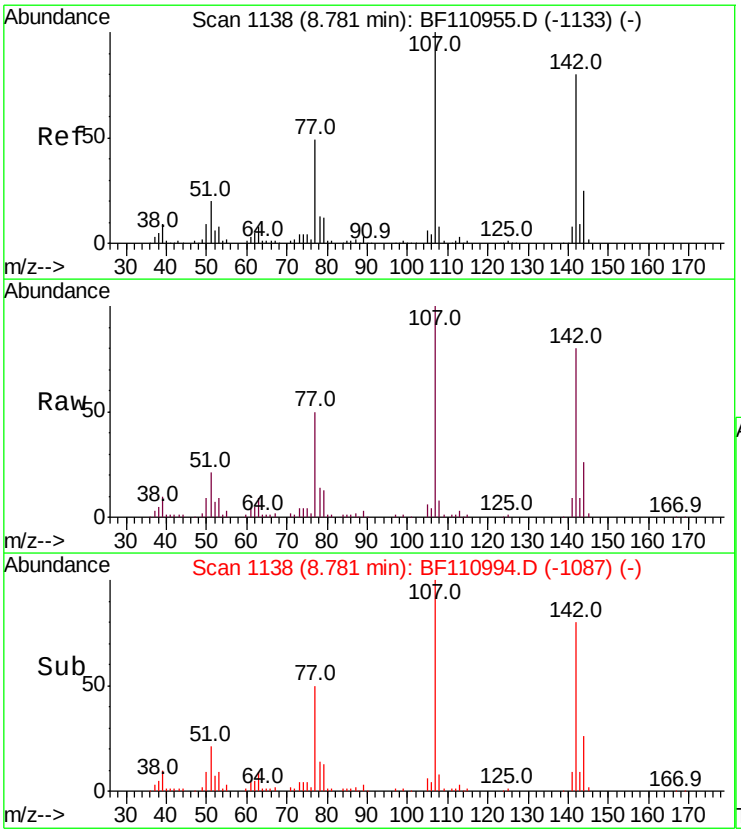
#35
Caprolactam
Concen: 30.769 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:113 Resp: 30233

Ion	Ratio	Lower	Upper
113	100		
55	189.1	142.8	182.8#
56	132.8	105.0	145.0

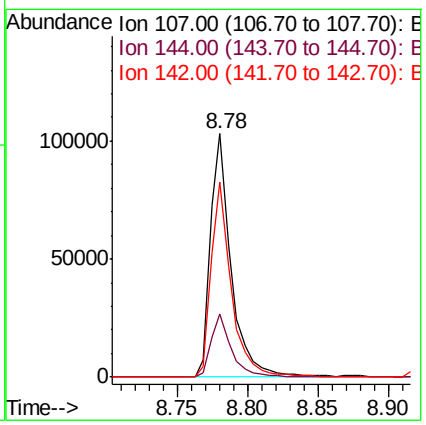


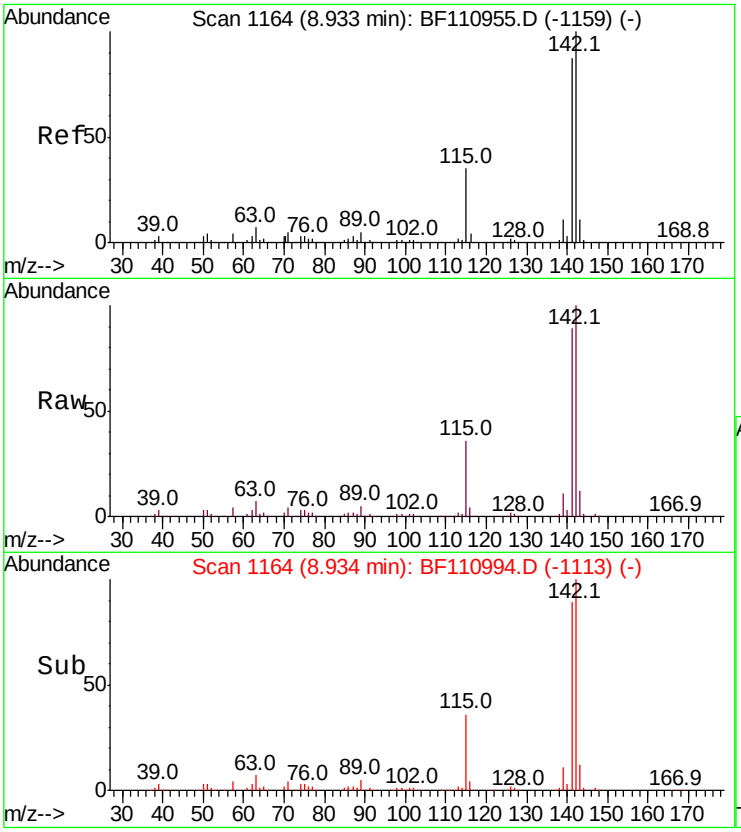


#36
4-Chloro-3-methylphenol
Concen: 32.880 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:107 Resp: 105146

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.0	30.0
142	80.2	59.7	89.5



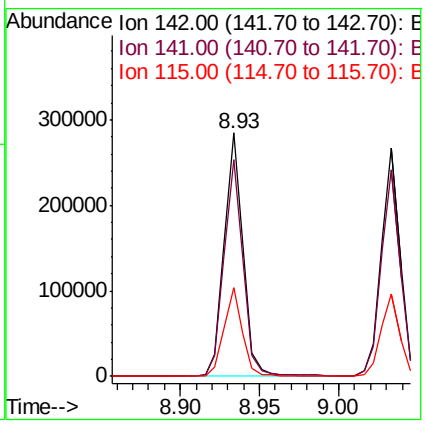


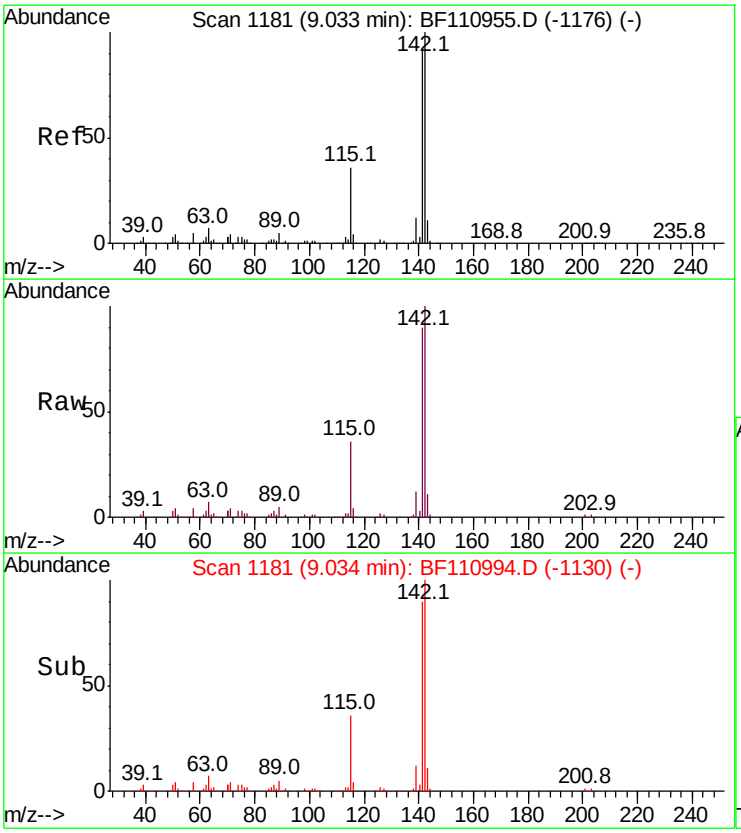
#37
2-Methylnaphthalene
Concen: 36.792 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:142 Resp: 235011

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	36.3	28.7	43.1

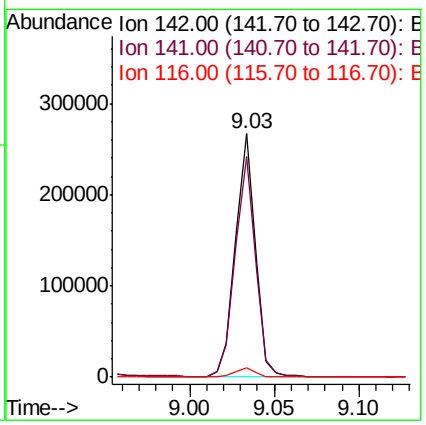


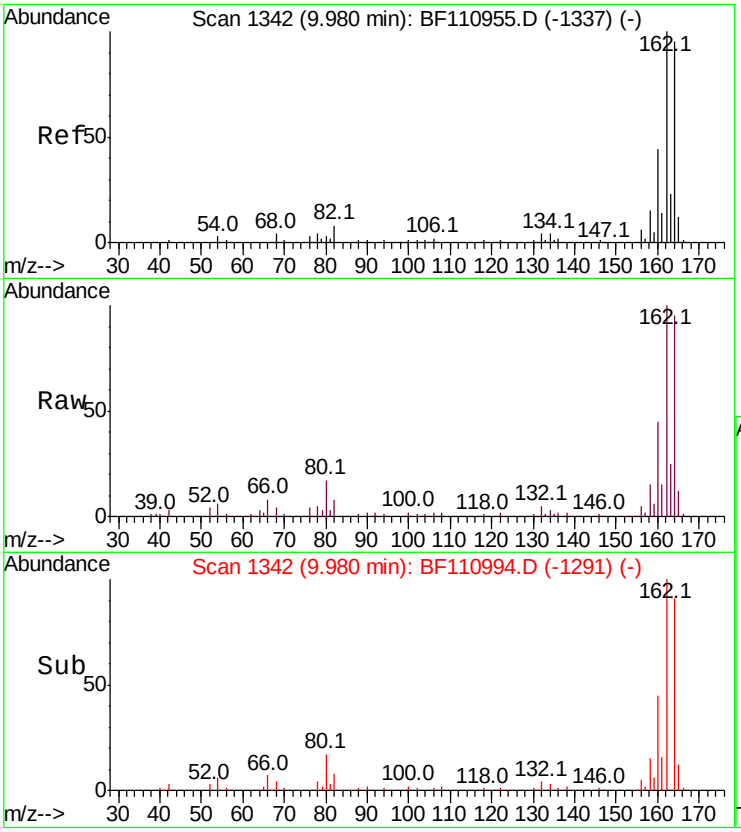


#38
1-Methylnaphthalene
Concen: 35.219 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:142 Resp: 218819

Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.2	111.4
116	3.9	2.6	4.0



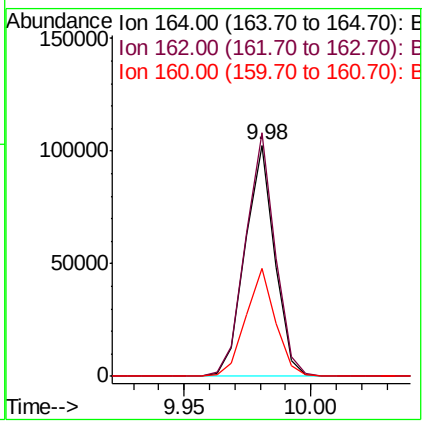


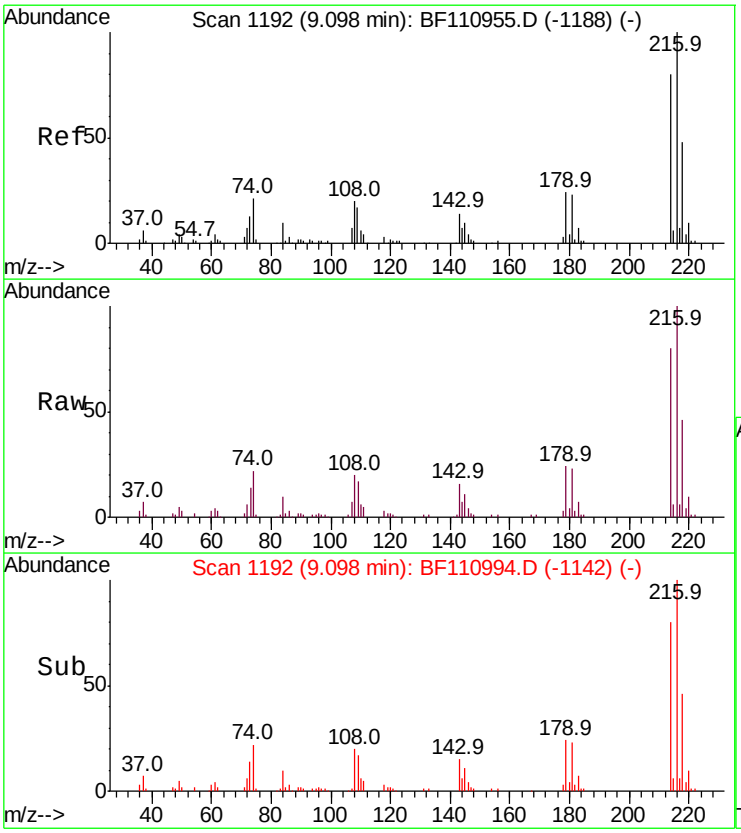
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:164 Resp: 83249

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.6
160	46.9	37.0	55.6

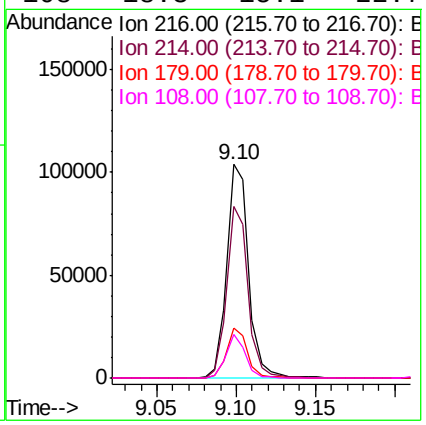


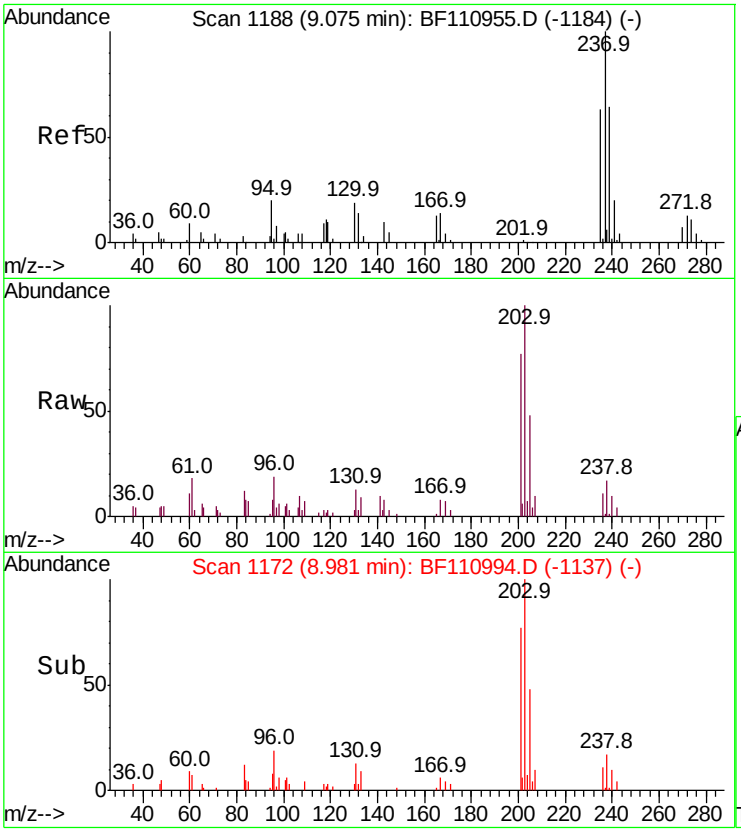


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.687 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:216 Resp: 98694

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	22.2	16.6	25.0
108	18.3	15.1	22.7



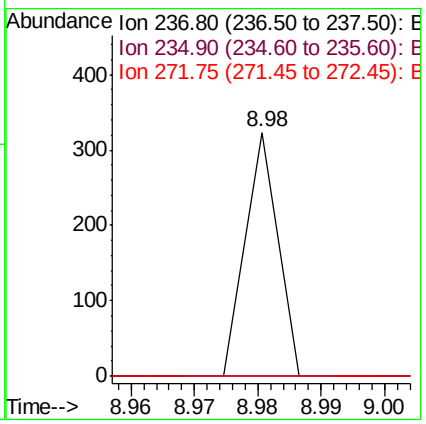


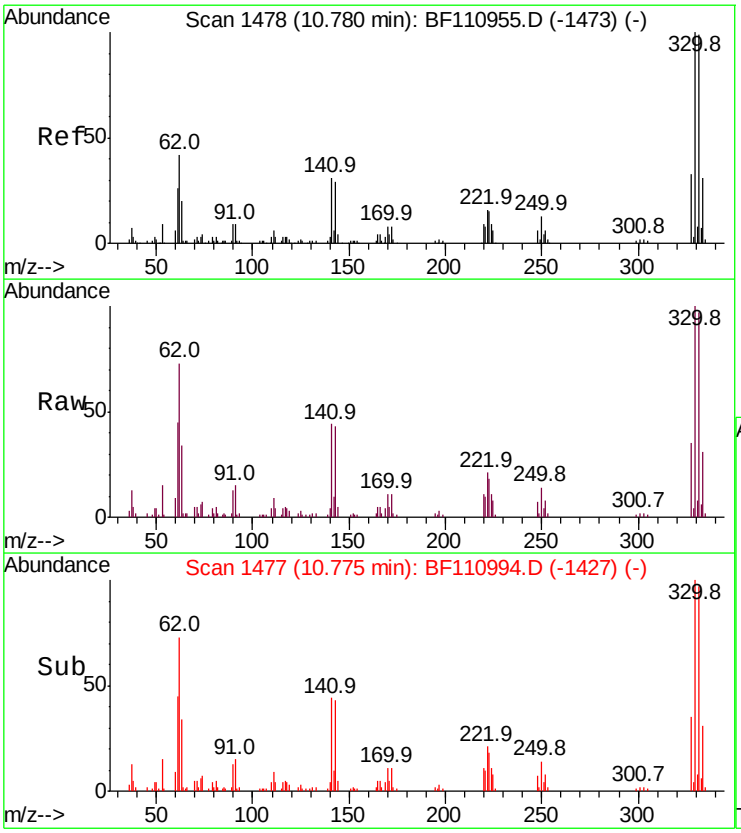
#41
Hexachlorocyclopentadiene
Concen: 10.457 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.09 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:237 Resp: 114

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

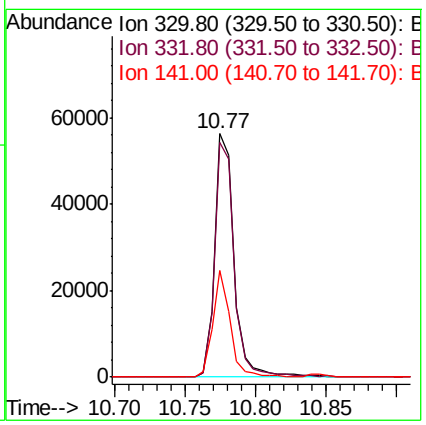


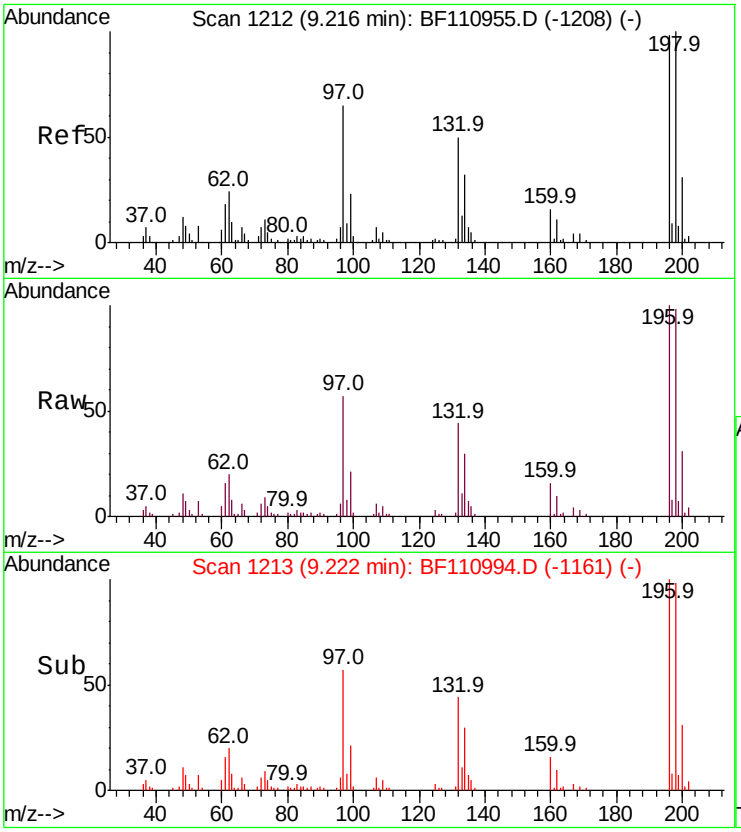


#42
2,4,6-Tribromophenol
Concen: 65.012 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:330 Resp: 53750

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	39.0	27.0	40.4



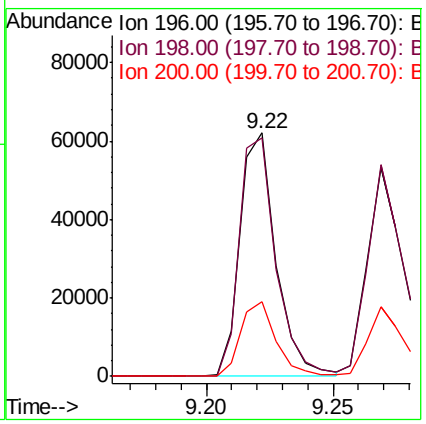


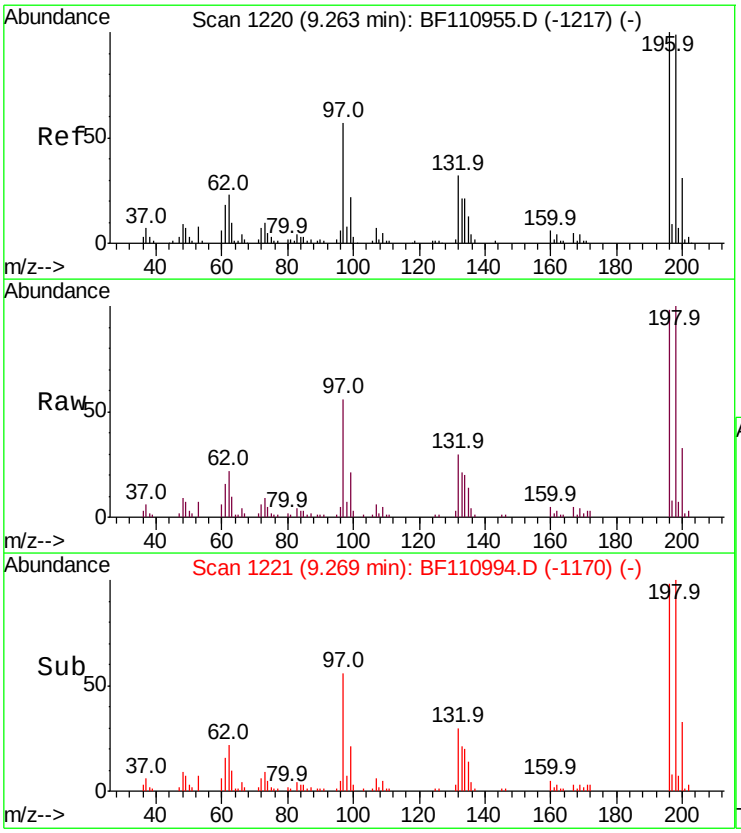
#43
2,4,6-Trichlorophenol
Concen: 39.378 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:196 Resp: 61590

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
200	30.7	24.4	36.6

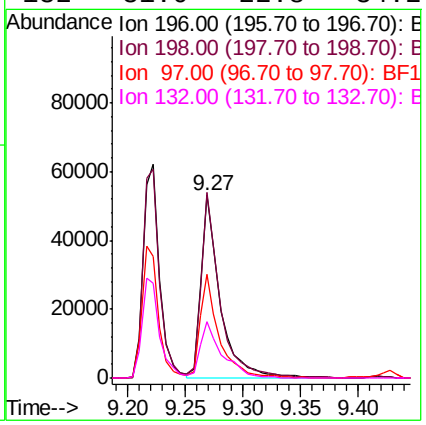


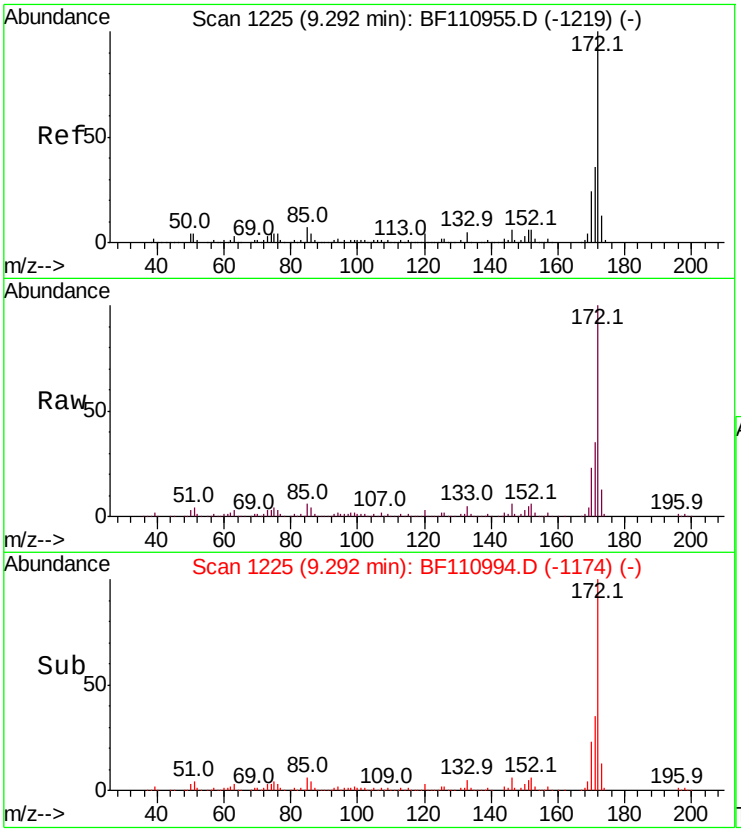


#44
2,4,5-Trichlorophenol
Concen: 38.051 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:196 Resp: 62666

Ion	Ratio	Lower	Upper
196	100		
198	101.7	75.8	113.6
97	56.7	42.4	63.6
132	31.0	22.8	34.2



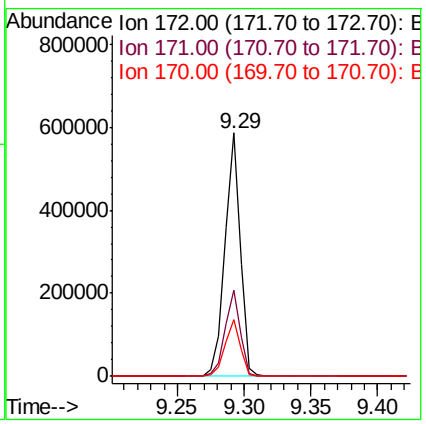


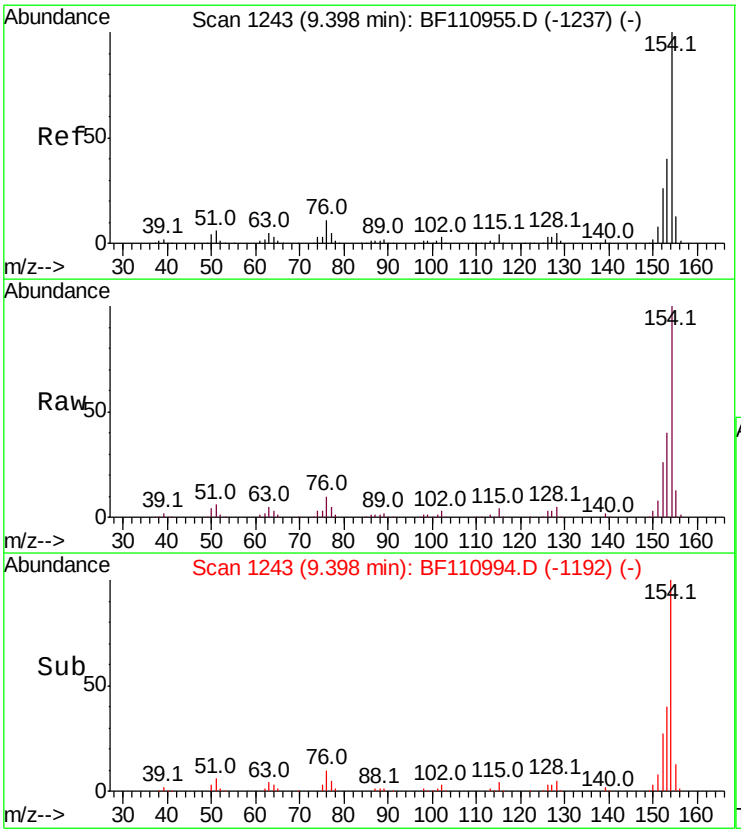
#45
2-Fluorobiphenyl
Concen: 83.443 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:172 Resp: 479476

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.2	19.7	29.5

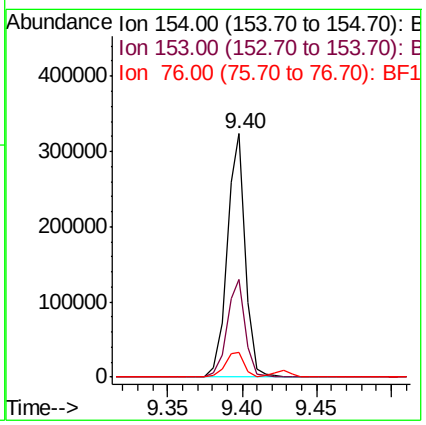


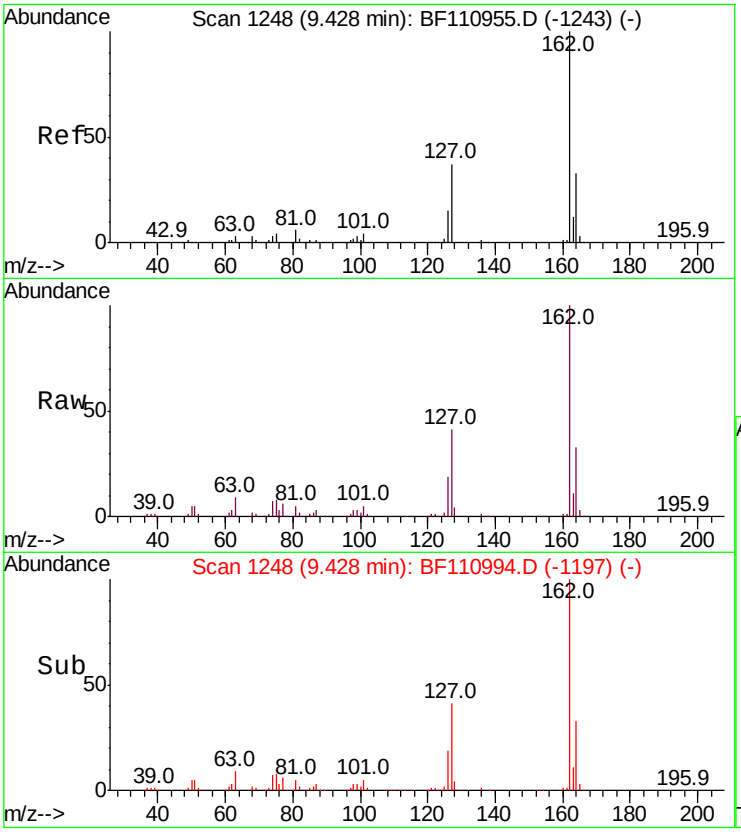


#46
1,1'-Biphenyl
Concen: 36.176 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:154 Resp: 277651

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	10.0	0.0	31.9



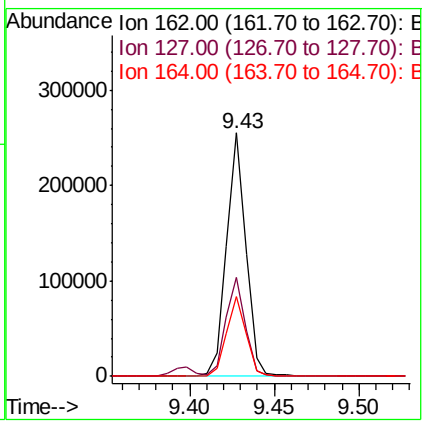


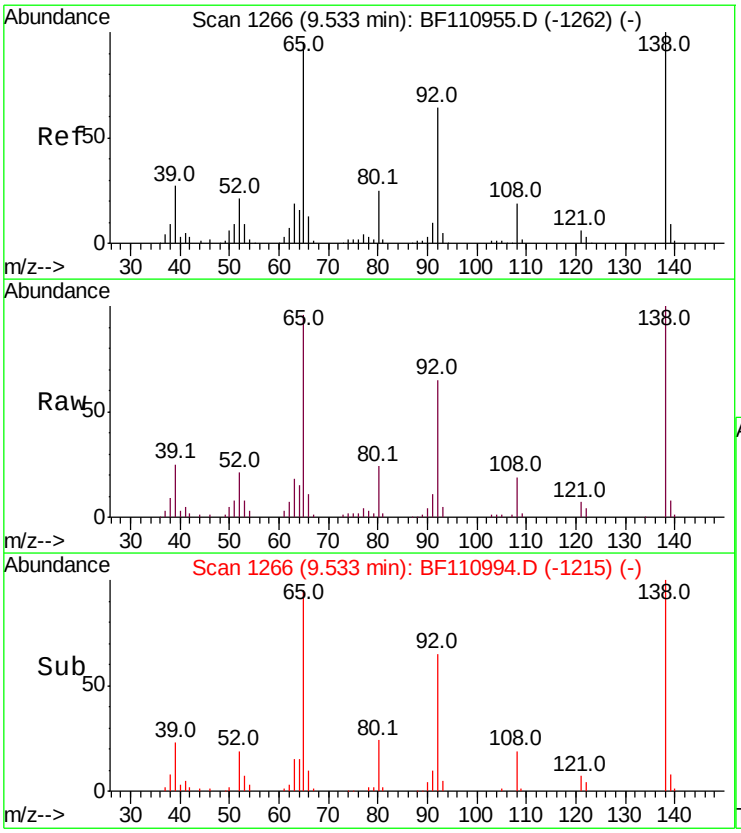
#47
2-Chloronaphthalene
Concen: 36.506 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:162 Resp: 203150

Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.6	48.8
164	32.6	25.9	38.9

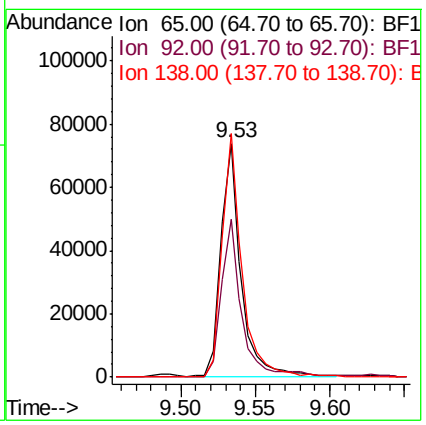


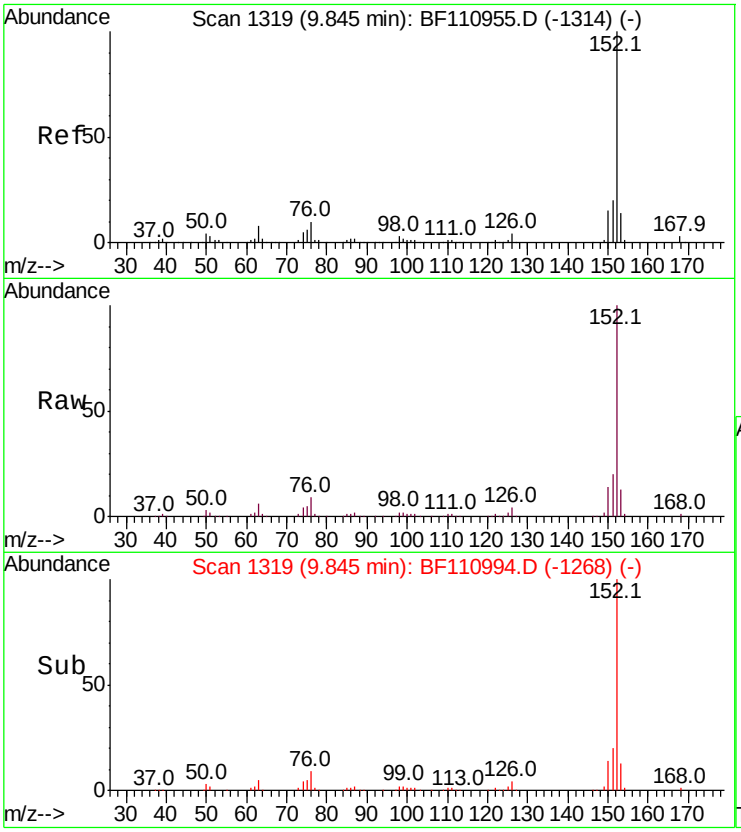


#48
2-Nitroaniline
Concen: 39.741 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion: 65 Resp: 69173

Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.6	81.8
138	104.2	80.3	120.5



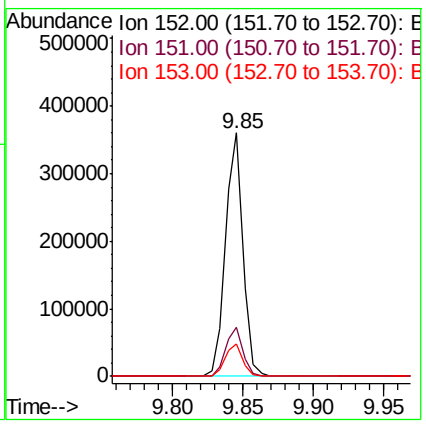


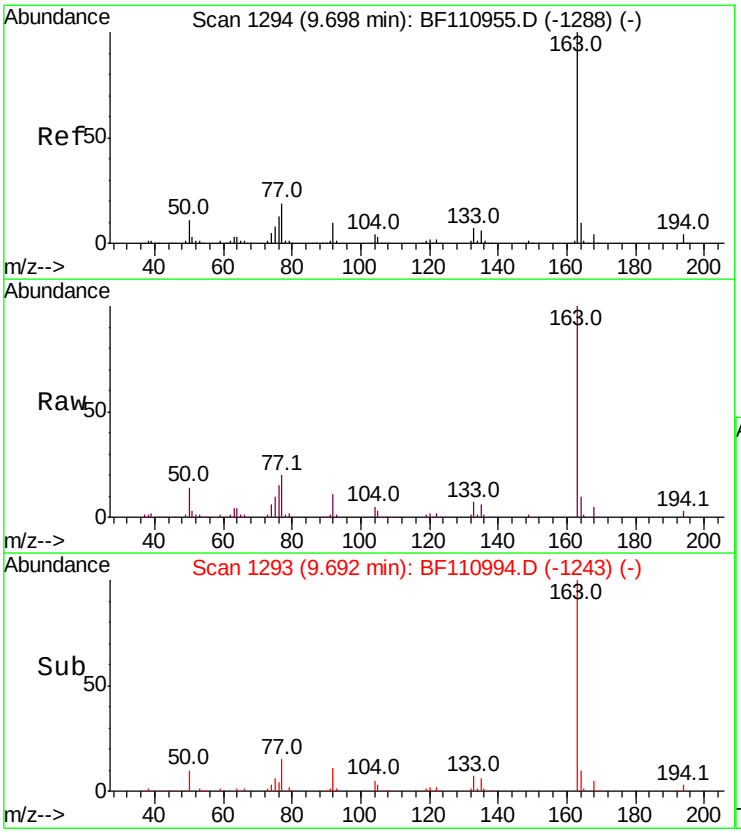
#49
Acenaphthylene
Concen: 38.980 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:152 Resp: 308452

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.1	10.4	15.6

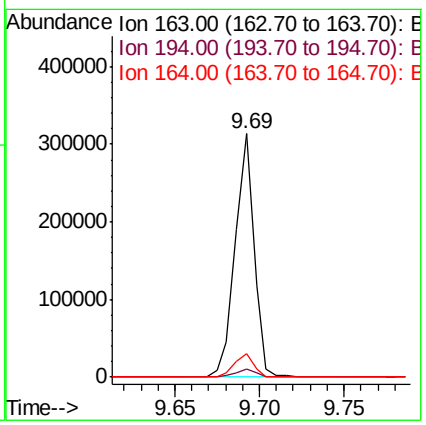


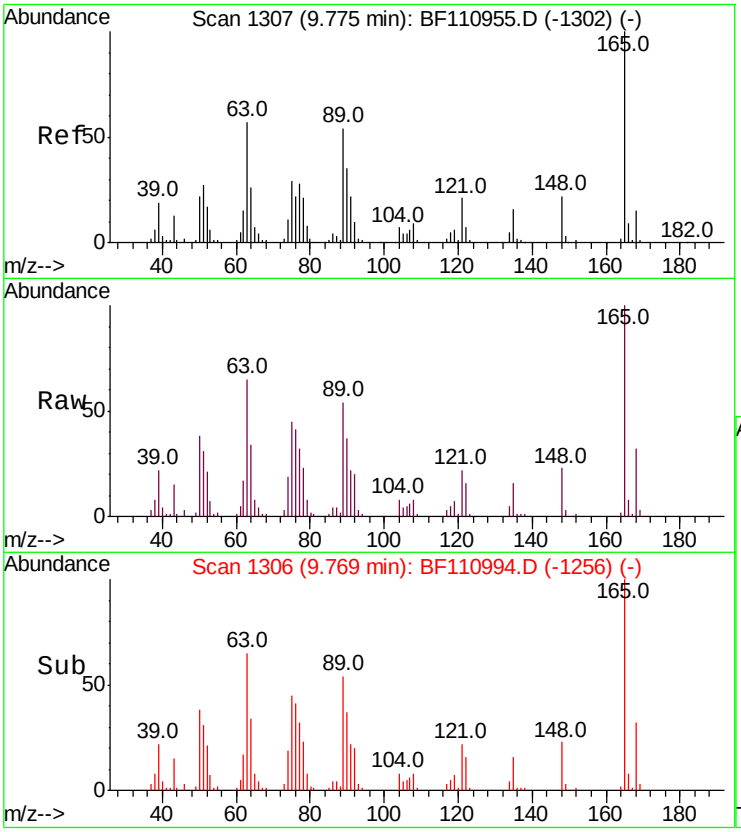


#50
Dimethylphthalate
Concen: 40.062 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:163 Resp: 244600

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.8	8.1	12.1



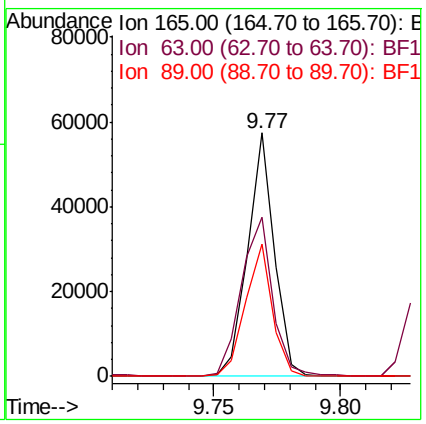


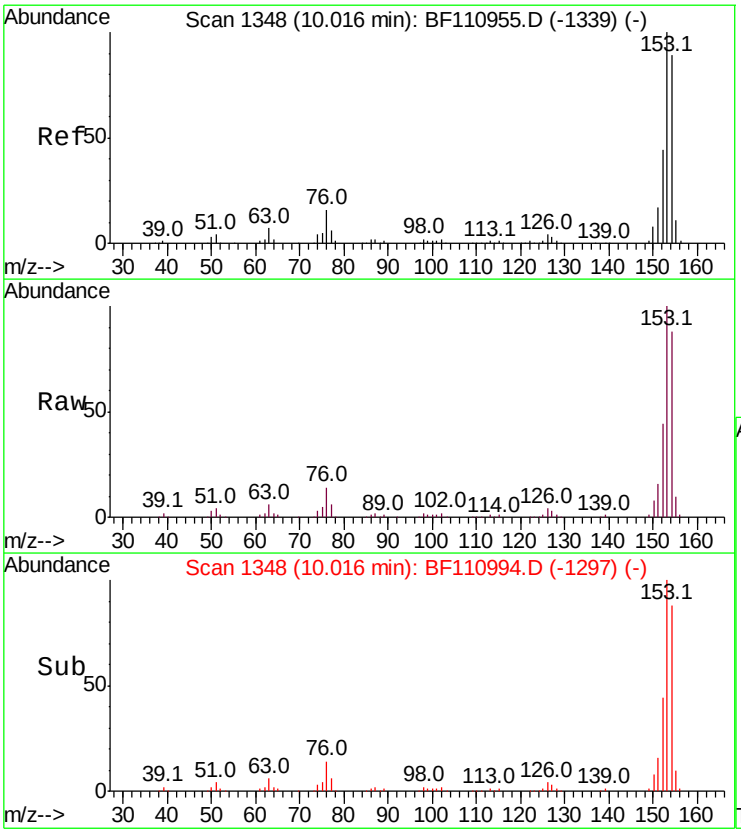
#51
2,6-Dinitrotoluene
Concen: 30.917 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:165 Resp: 42023

Ion	Ratio	Lower	Upper
165	100		
63	65.4	48.9	73.3
89	54.2	46.6	69.8

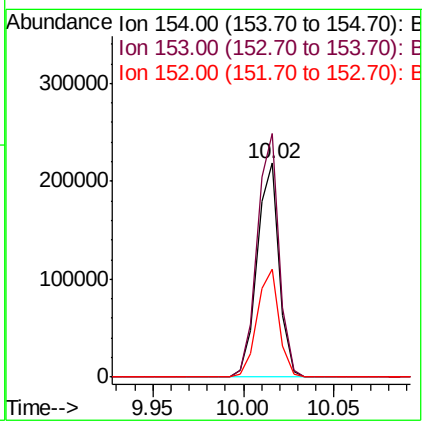


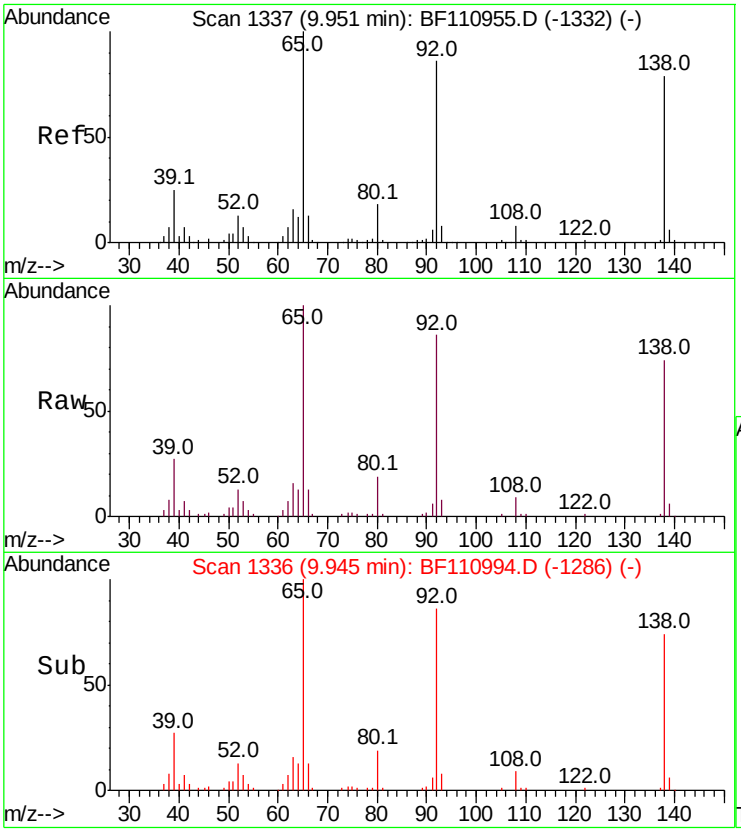


#52
Acenaphthene
Concen: 36.434 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:154 Resp: 184822

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	50.5	43.4	65.2



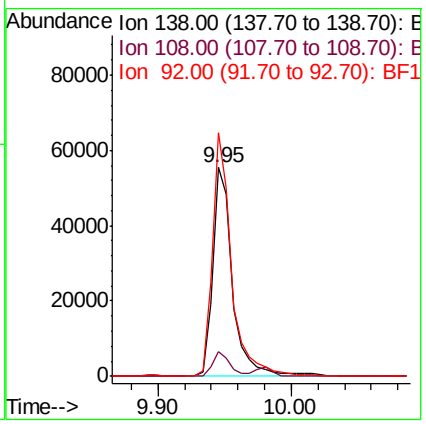


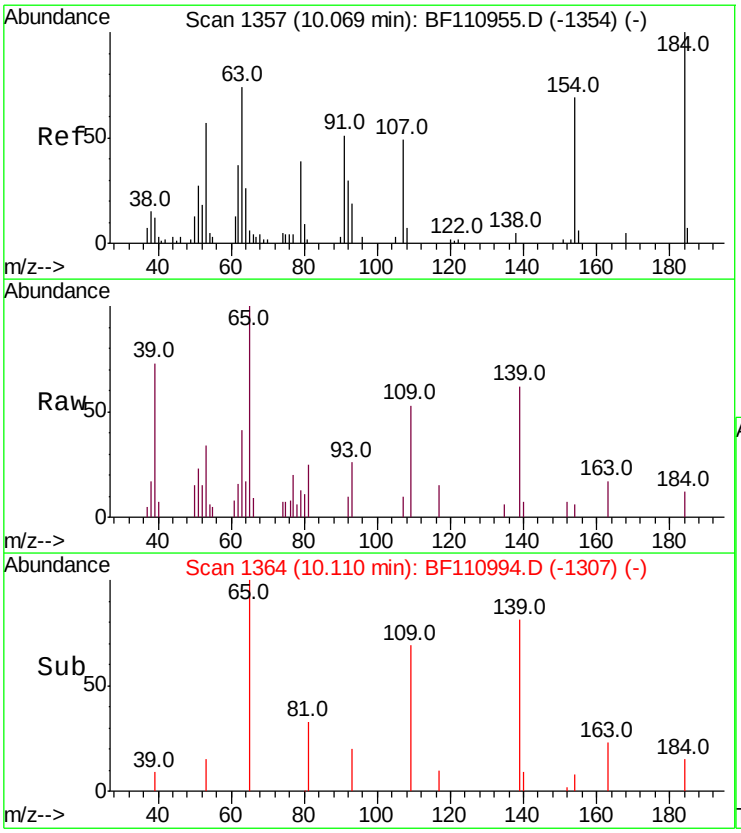
#53
3-Nitroaniline
Concen: 36.382 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:138 Resp: 57636

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	116.5	97.0	145.4

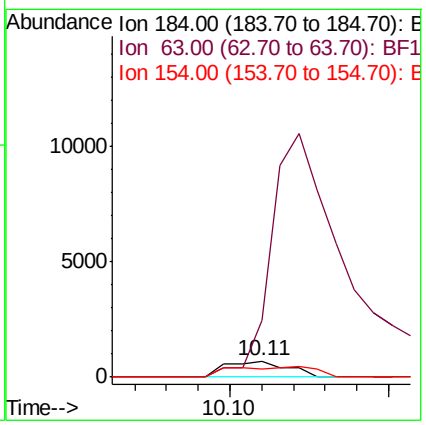


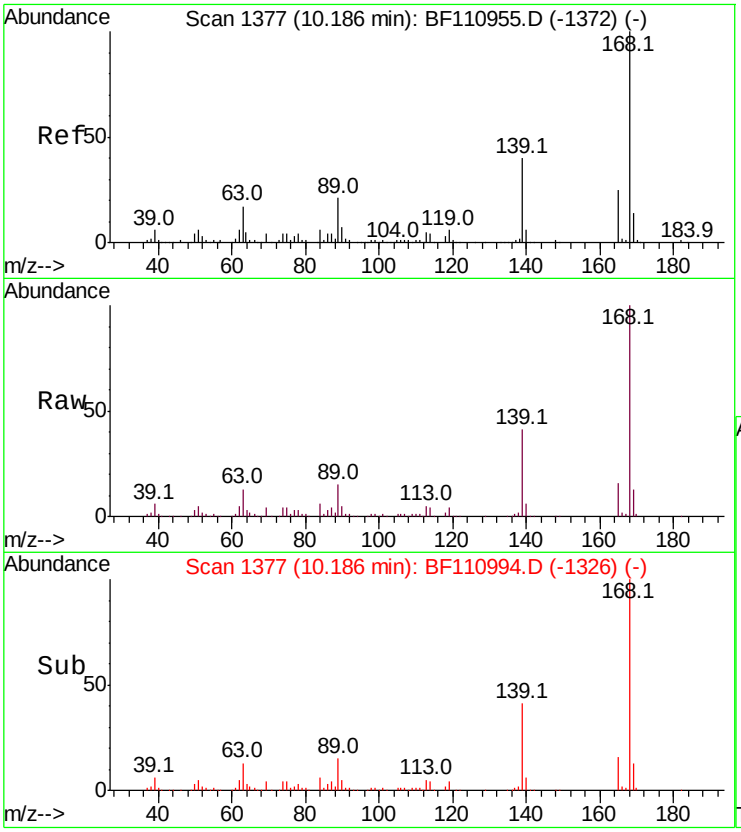


#54
2,4-Dinitrophenol
Concen: 5.576 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.04 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:184 Resp: 936

Ion	Ratio	Lower	Upper
184	100		
63	351.1	55.8	83.6#
154	54.2	63.2	94.8#



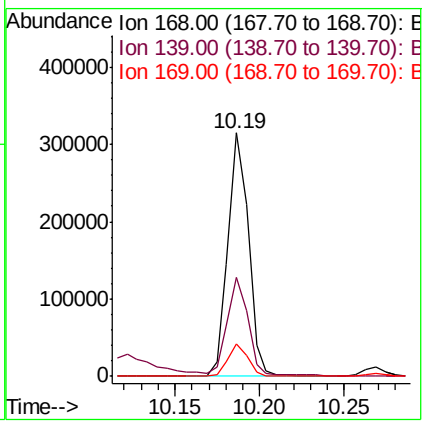


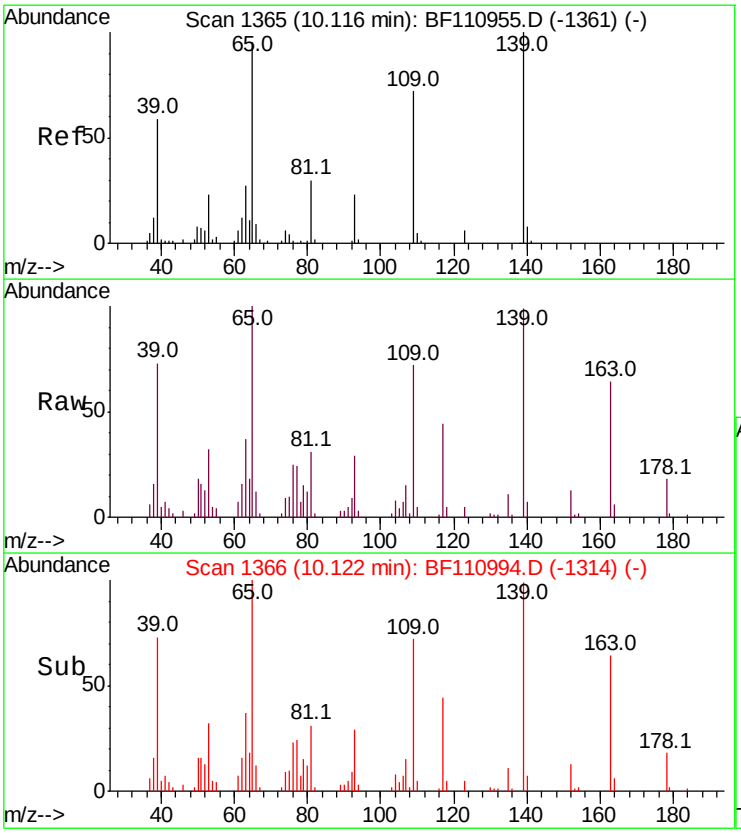
#55
Dibenzofuran
Concen: 36.073 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:168 Resp: 266964

Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.0	49.6
169	13.1	11.3	16.9

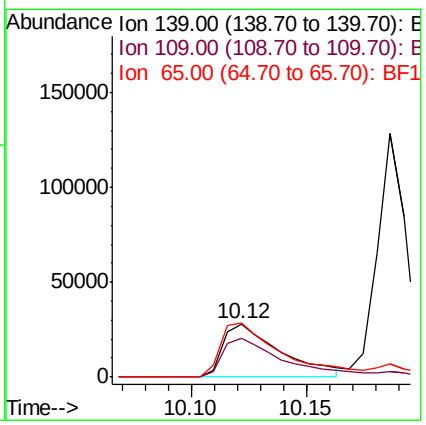


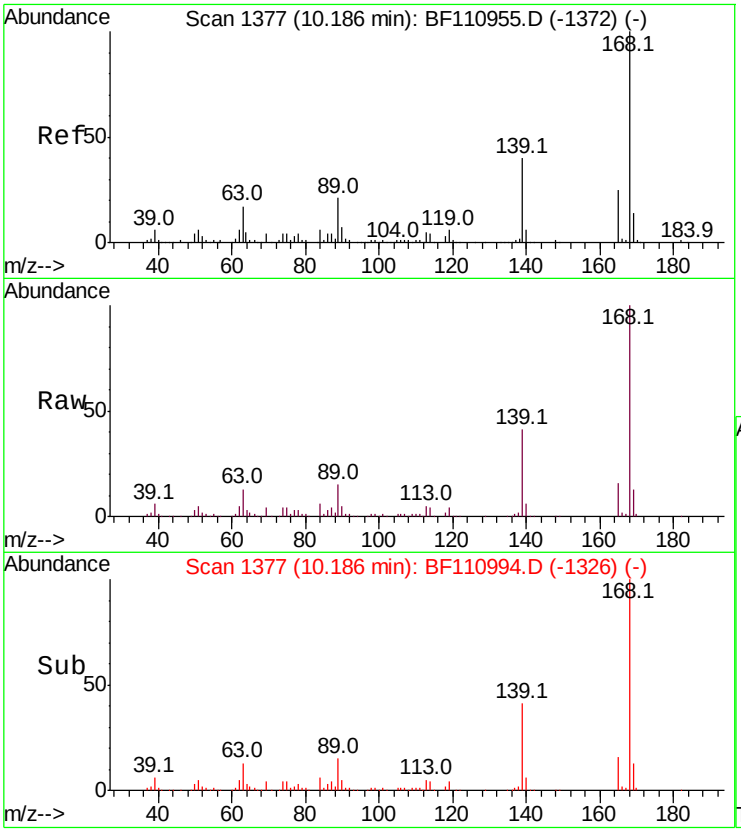


#56
4-Nitrophenol
Concen: 56.227 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:139 Resp: 48346

Ion	Ratio	Lower	Upper
139	100		
109	72.4	55.8	95.8
65	100.9	77.9	117.9



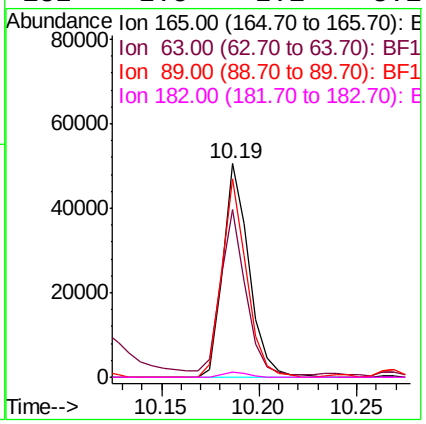


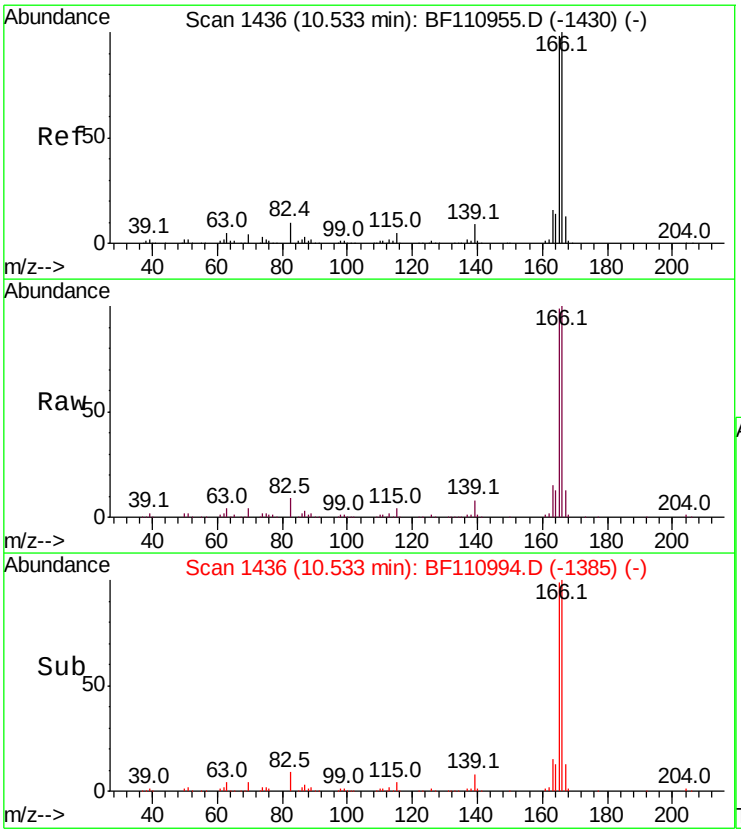
#57
2,4-Dinitrotoluene
Concen: 26.472 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:165 Resp: 46682

Ion	Ratio	Lower	Upper
165	100		
63	78.8	44.8	67.2#
89	93.1	62.2	93.4
182	2.5	2.1	3.1

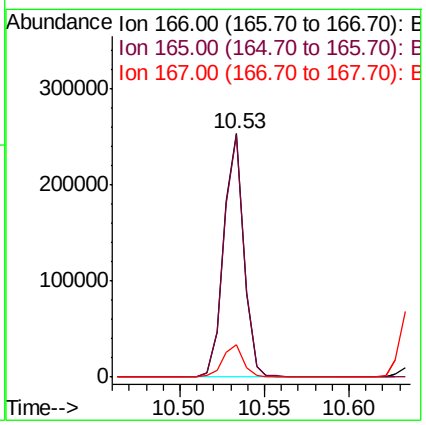


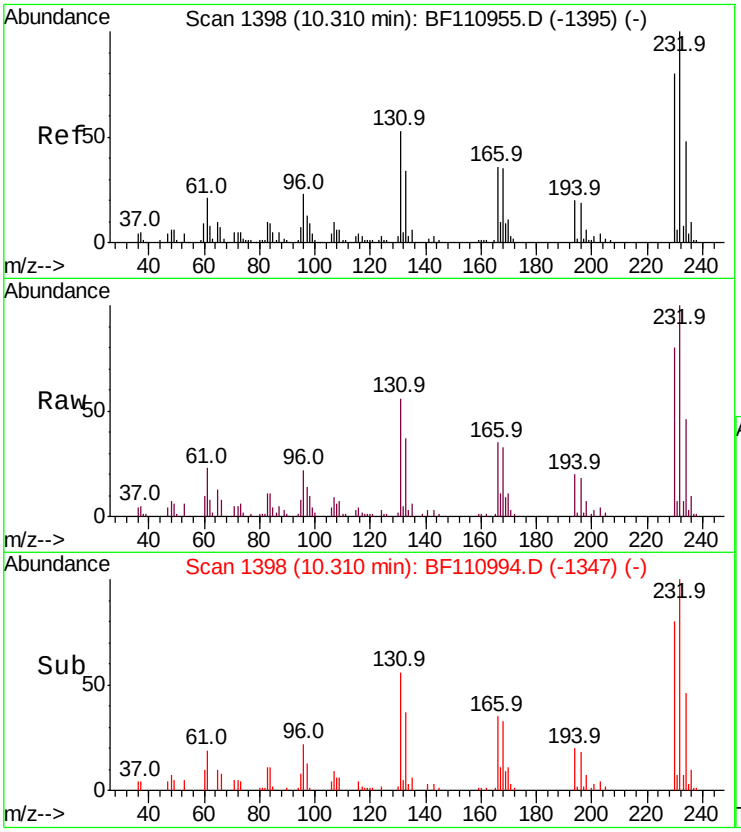


#58
Fluorene
Concen: 36.229 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:166 Resp: 208603

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.3	10.8	16.2



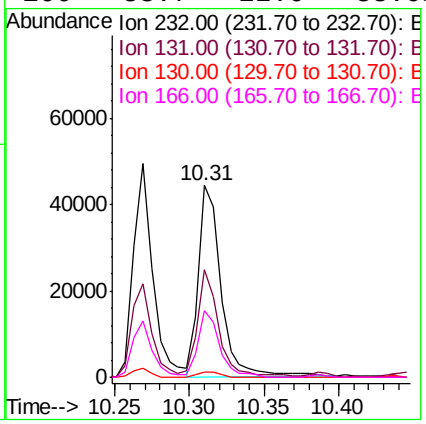


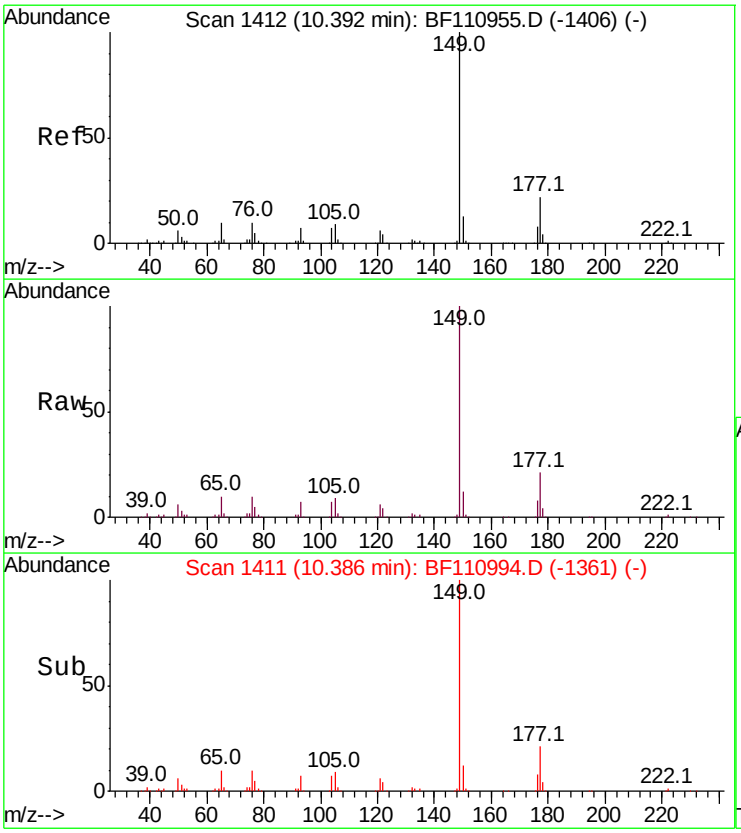
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.934 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:232 Resp: 45864

Ion	Ratio	Lower	Upper
232	100		
131	53.9	37.0	55.4
130	2.4	1.8	2.6
166	33.7	22.0	33.0#

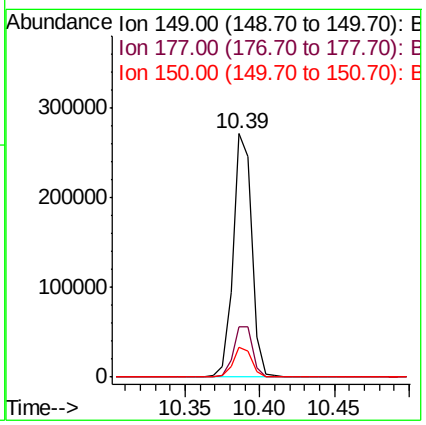


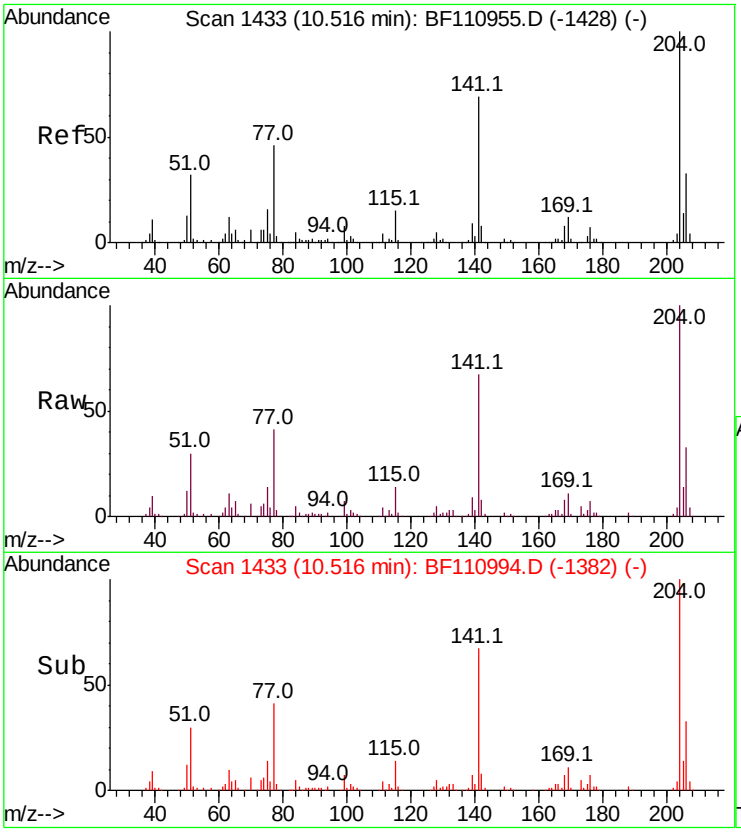


#60
Diethylphthalate
Concen: 38.091 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:149 Resp: 239827

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	12.4	9.8	14.8



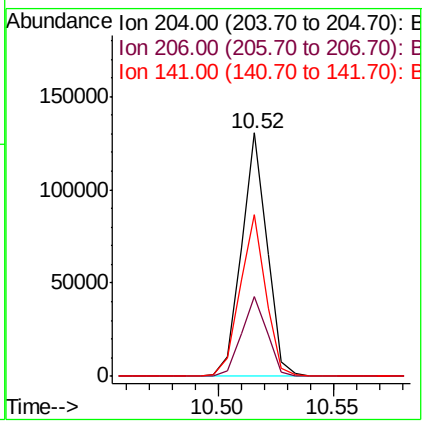


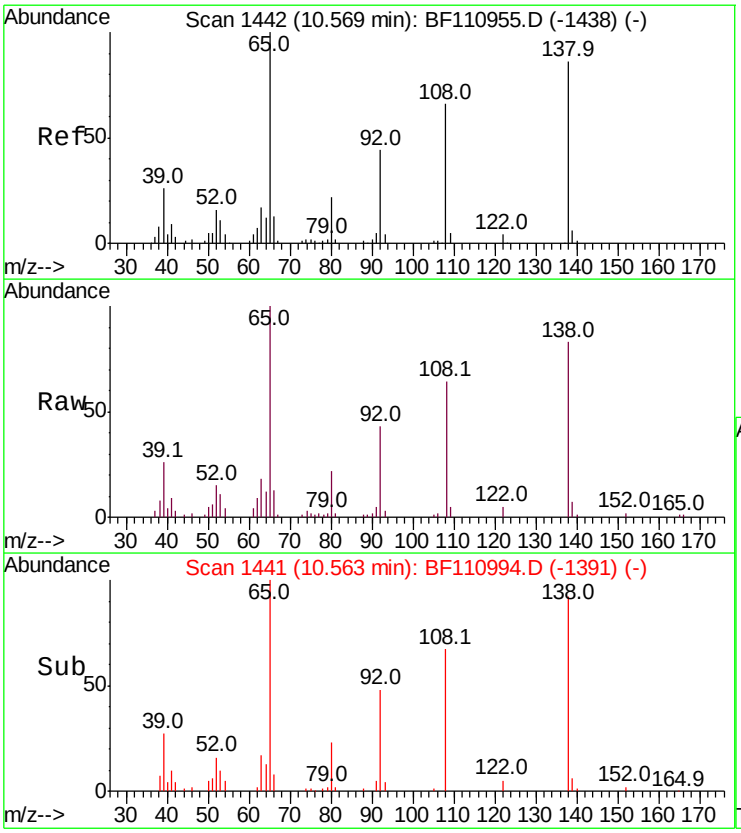
#61
4-Chlorophenyl-phenylether
Concen: 33.507 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:204 Resp: 100912

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	66.7	51.8	77.8

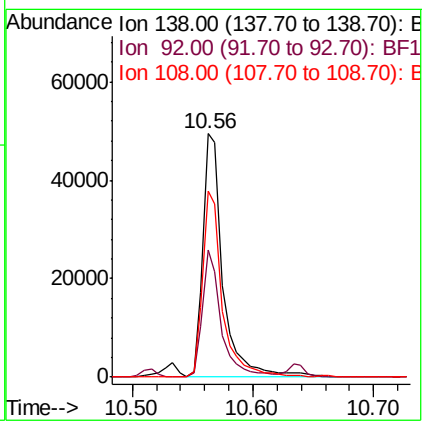


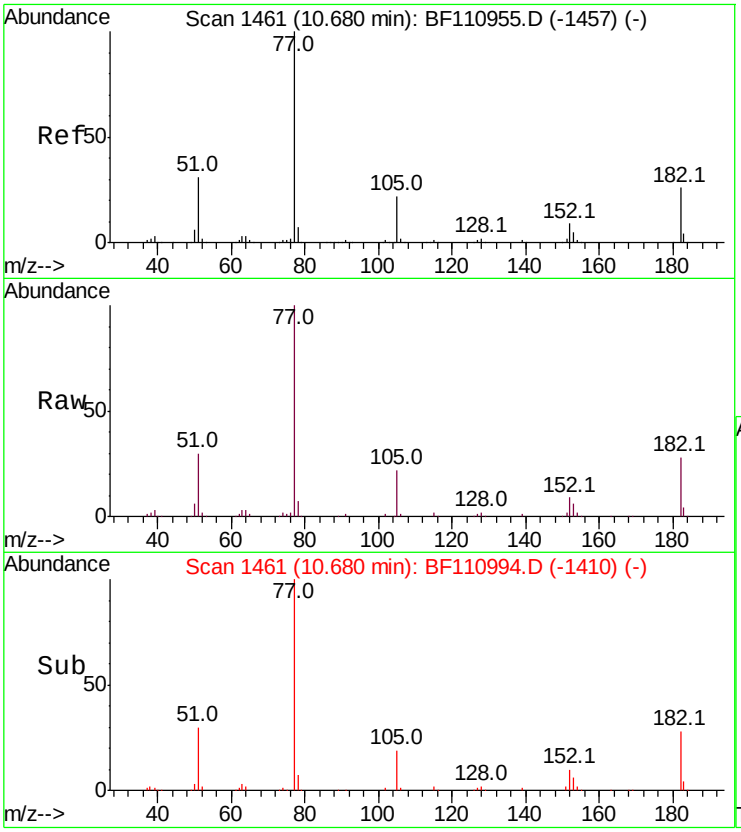


#62
4-Nitroaniline
Concen: 38.975 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:138 Resp: 57488

Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.7	71.7
108	76.5	59.3	99.3



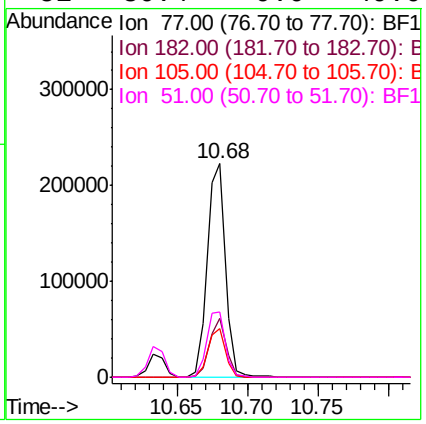


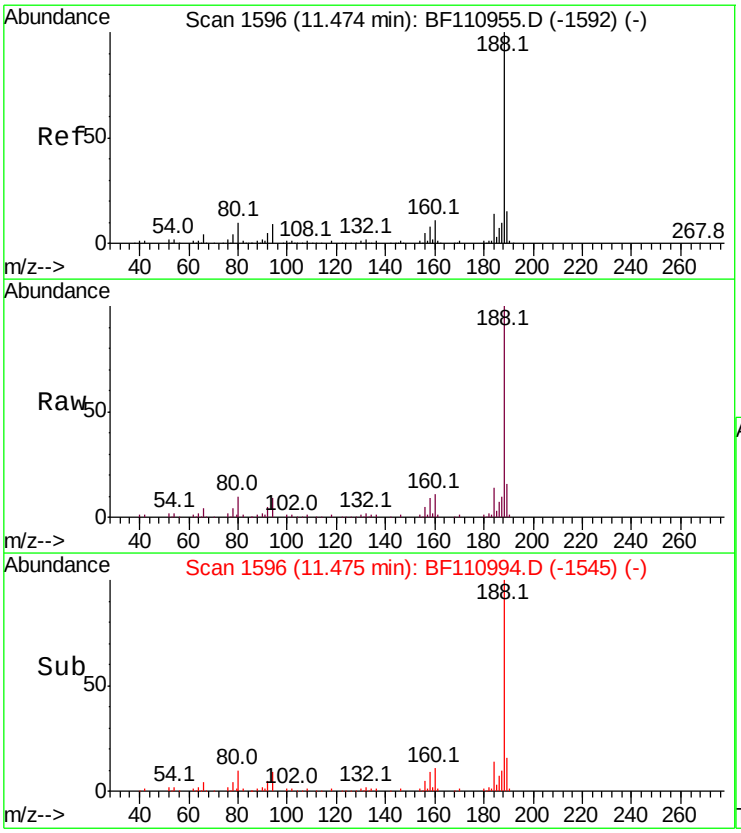
#63
Azobenzene
Concen: 32.155 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion: 77 Resp: 197329

Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.3	44.3
105	22.5	1.3	41.3
51	30.4	9.0	49.0

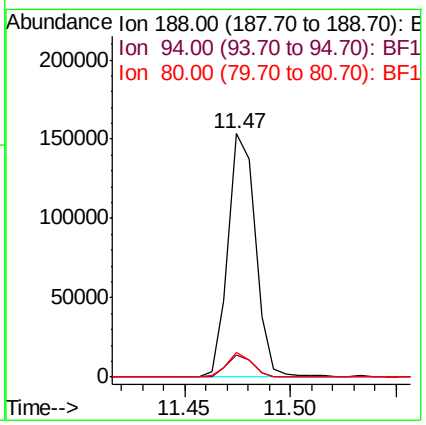


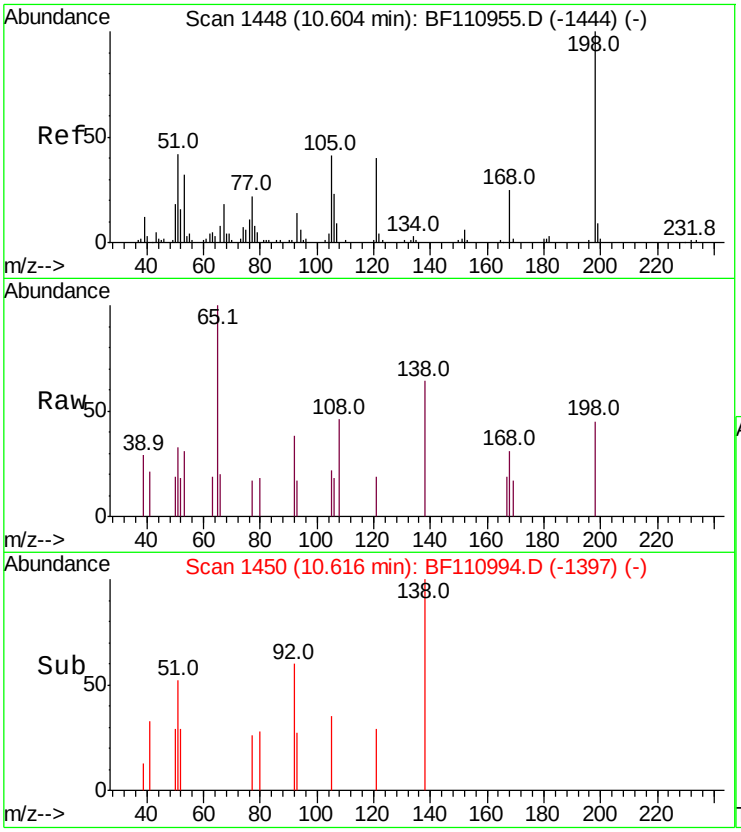


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:188 Resp: 138053

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.1	7.9	11.9



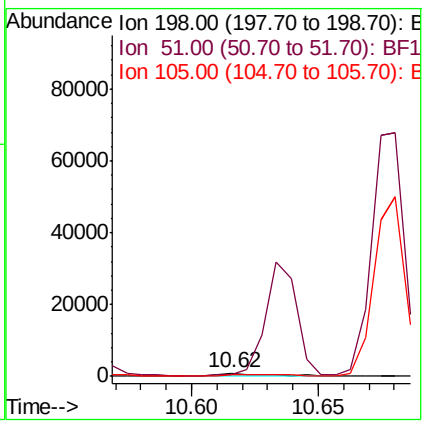


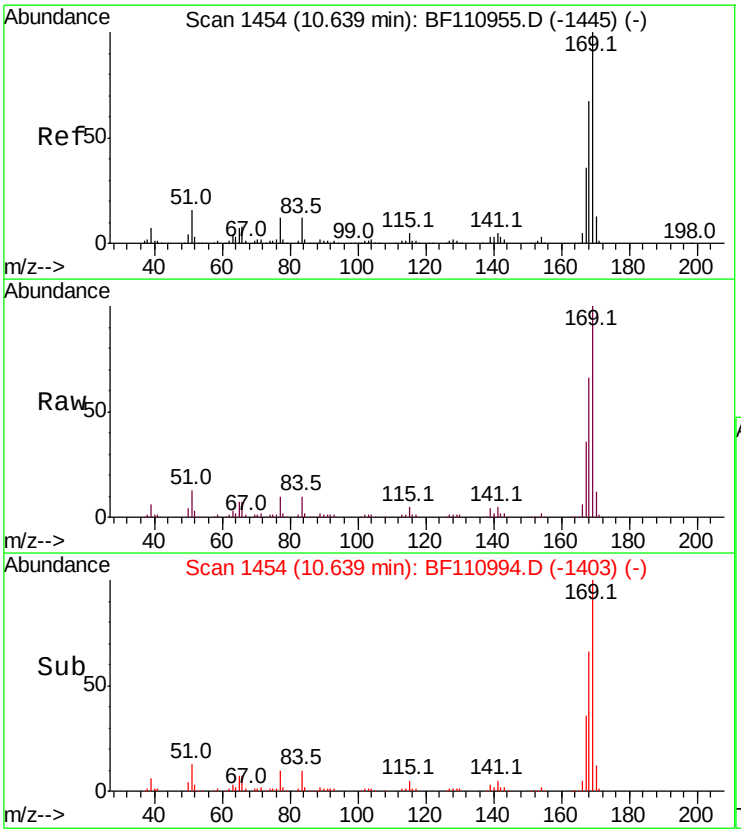
#65
4,6-Dinitro-2-methylphenol
Concen: 1.686 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:198 Resp: 1101

Ion	Ratio	Lower	Upper
198	100		
51	72.9	22.8	62.8#
105	48.9	23.6	63.6

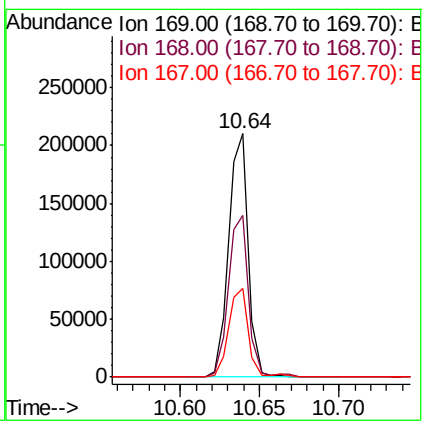


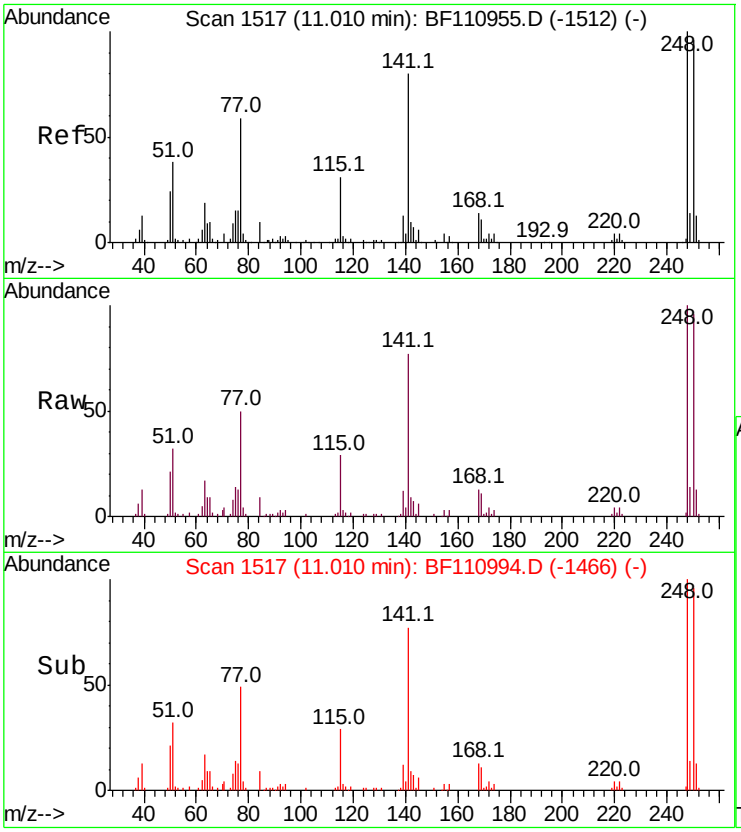


#66
n-Nitrosodiphenylamine
Concen: 39.116 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:169 Resp: 179768

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.2	76.8
167	36.3	27.8	41.6



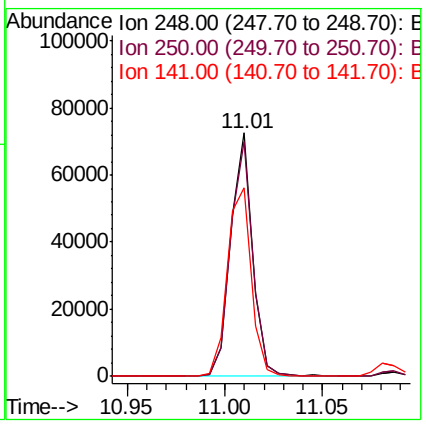


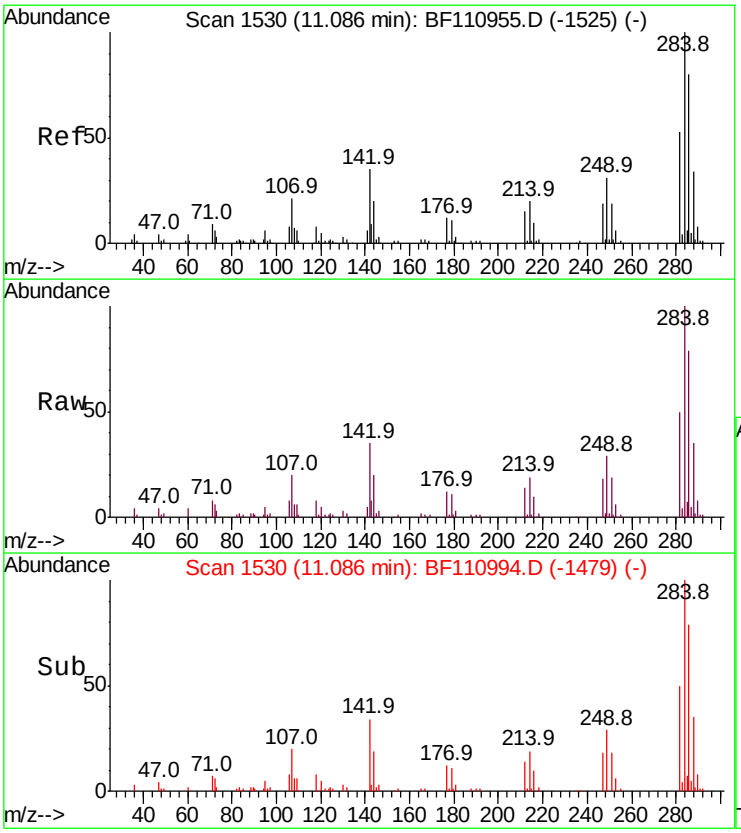
#67
4-Bromophenyl-phenylether
Concen: 37.464 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:248 Resp: 56327

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	77.3	55.9	83.9

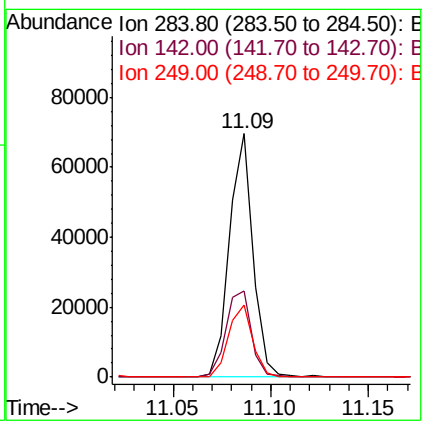


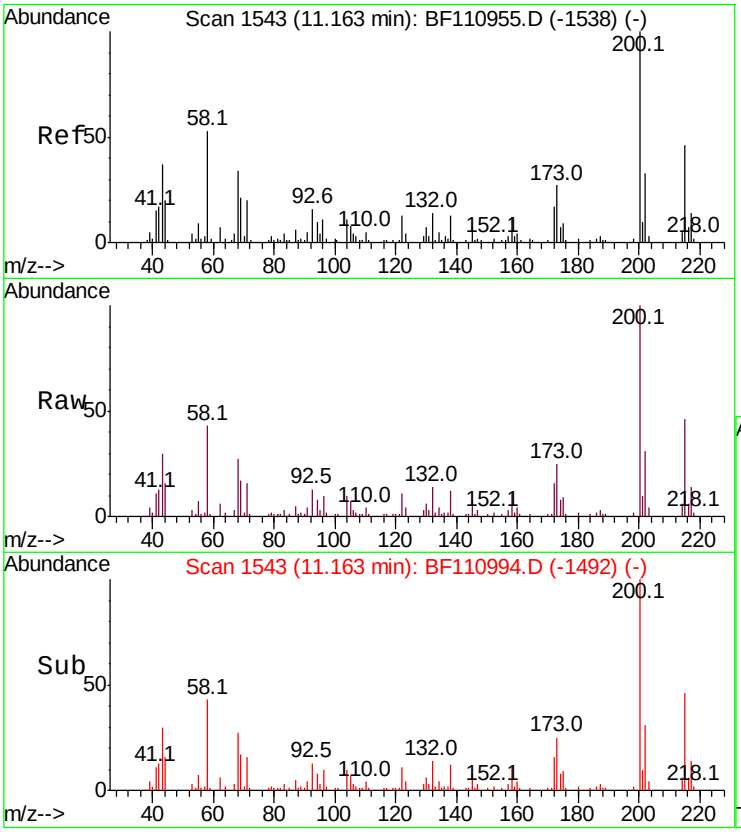


#68
Hexachlorobenzene
Concen: 36.255 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:284 Resp: 58060

Ion	Ratio	Lower	Upper
284	100		
142	35.4	23.9	35.9
249	29.4	24.2	36.2



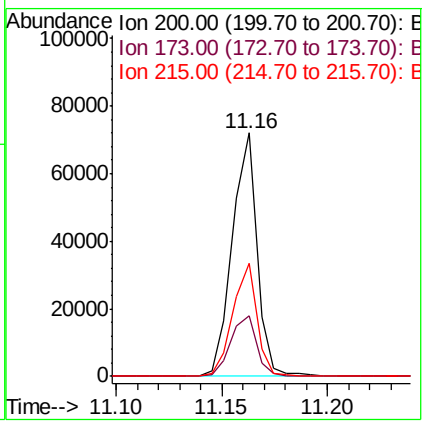


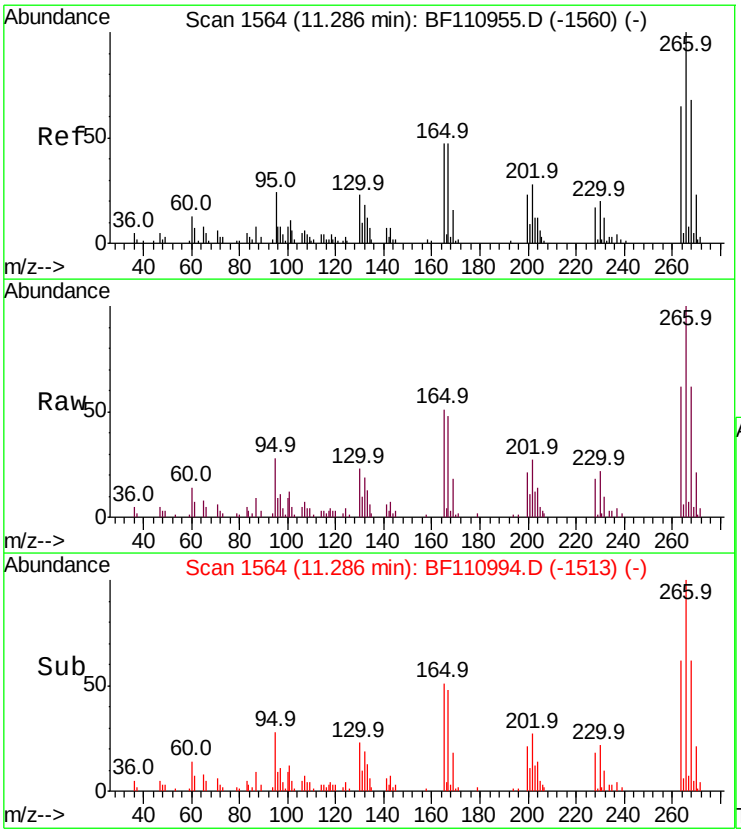
#69
Atrazine
Concen: 53.283 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:200 Resp: 58084

Ion	Ratio	Lower	Upper
200	100		
173	24.8	6.6	46.6
215	46.4	26.3	66.3

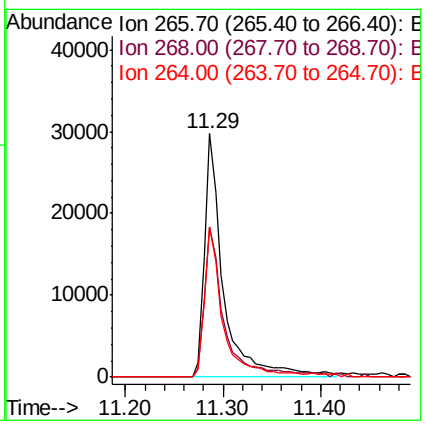


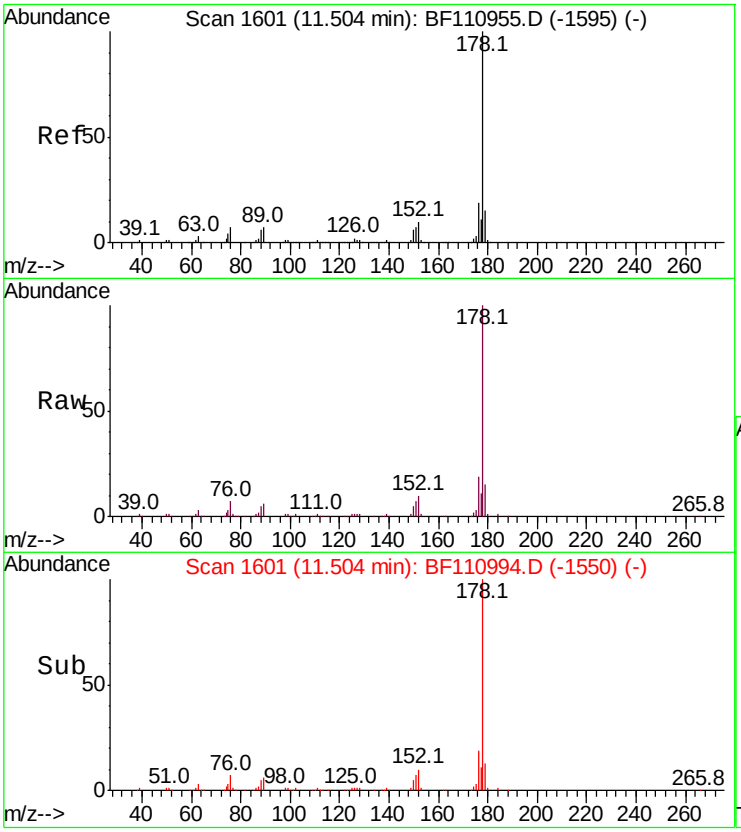


#70
Pentachlorophenol
Concen: 63.363 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:266 Resp: 40371

Ion	Ratio	Lower	Upper
266	100		
268	61.8	50.6	75.8
264	61.5	50.6	75.8



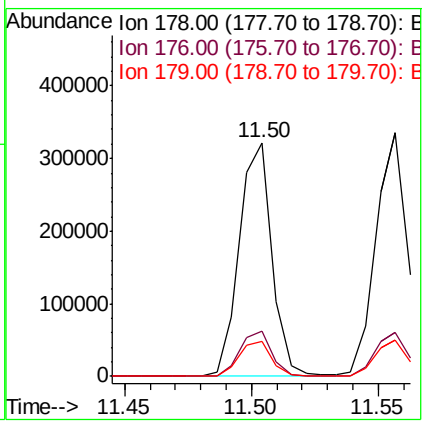


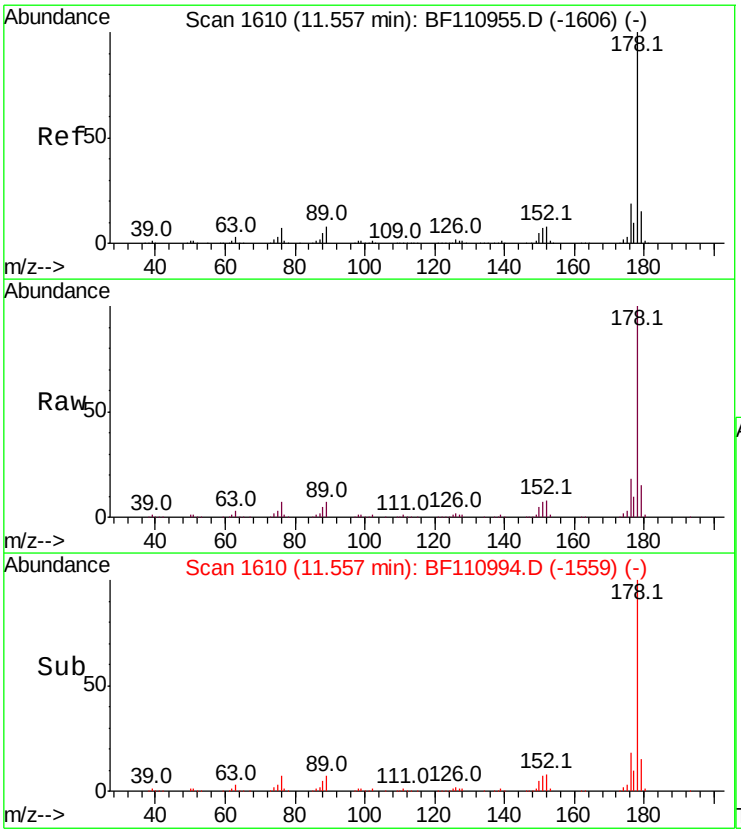
#71
Phenanthrene
Concen: 39.455 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:178 Resp: 288479

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.1	12.5	18.7

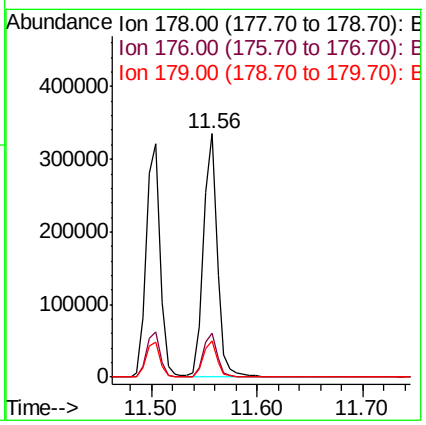


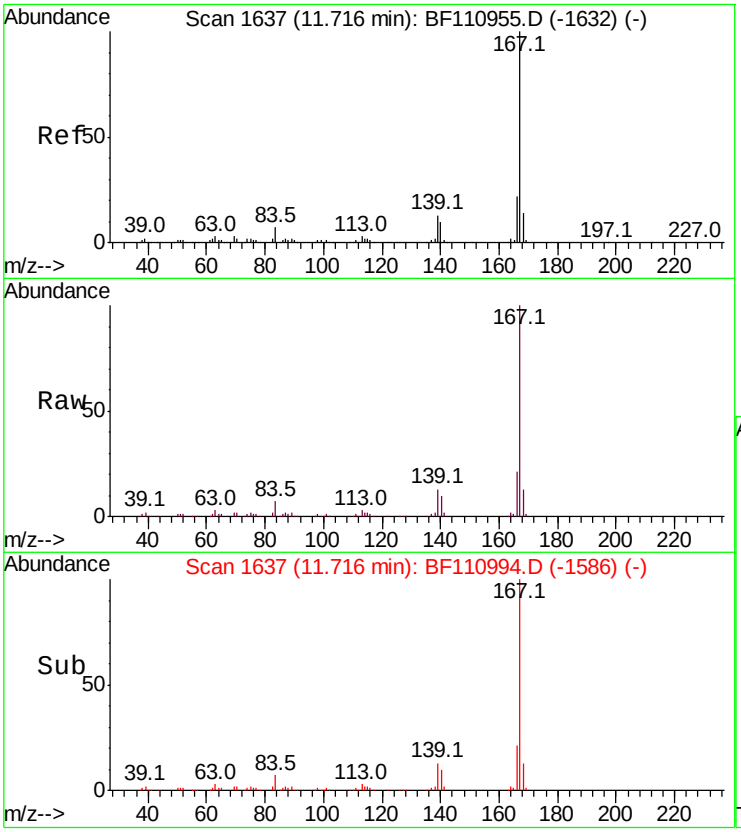


#72
Anthracene
Concen: 40.971 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:178 Resp: 305077

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	14.9	12.6	18.8



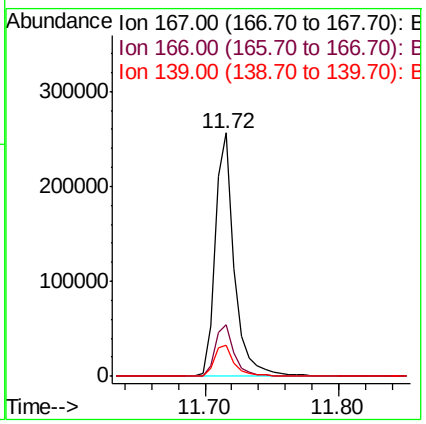


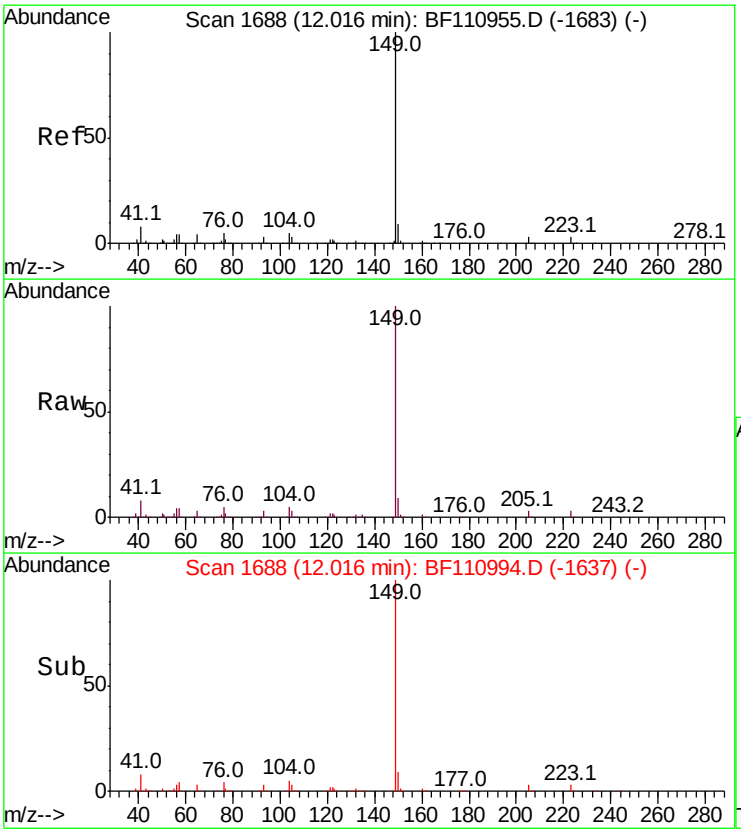
#73
Carbazole
Concen: 35.808 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:167 Resp: 258801

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.0	10.9	16.3

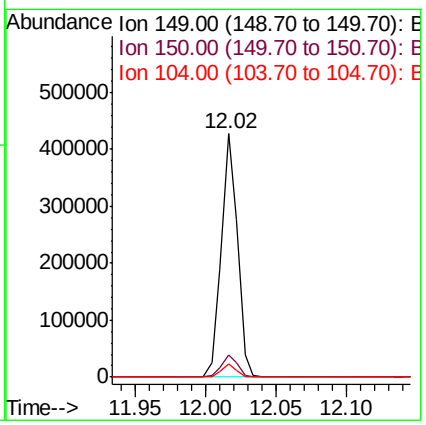


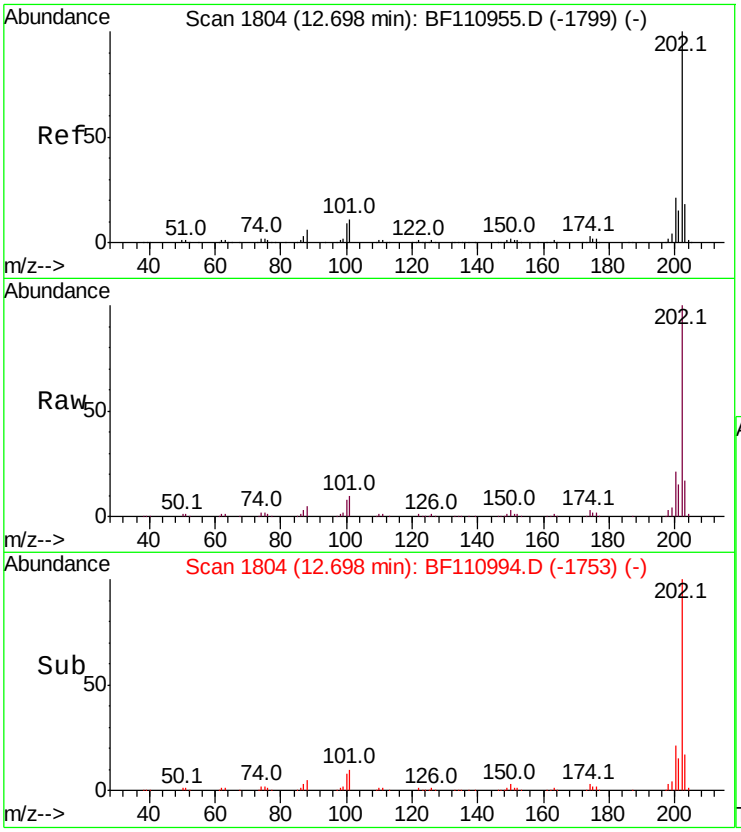


#74
Di-n-butylphthalate
Concen: 40.430 ng
RT: 12.02 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:149 Resp: 341643

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.3	4.2	6.4



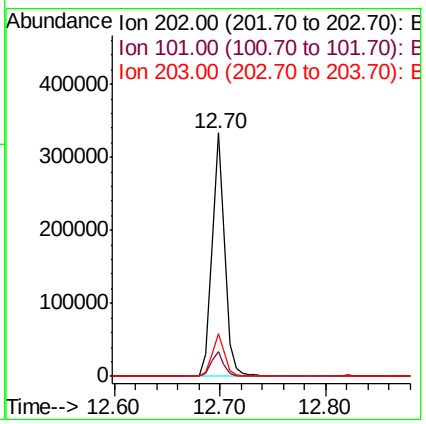


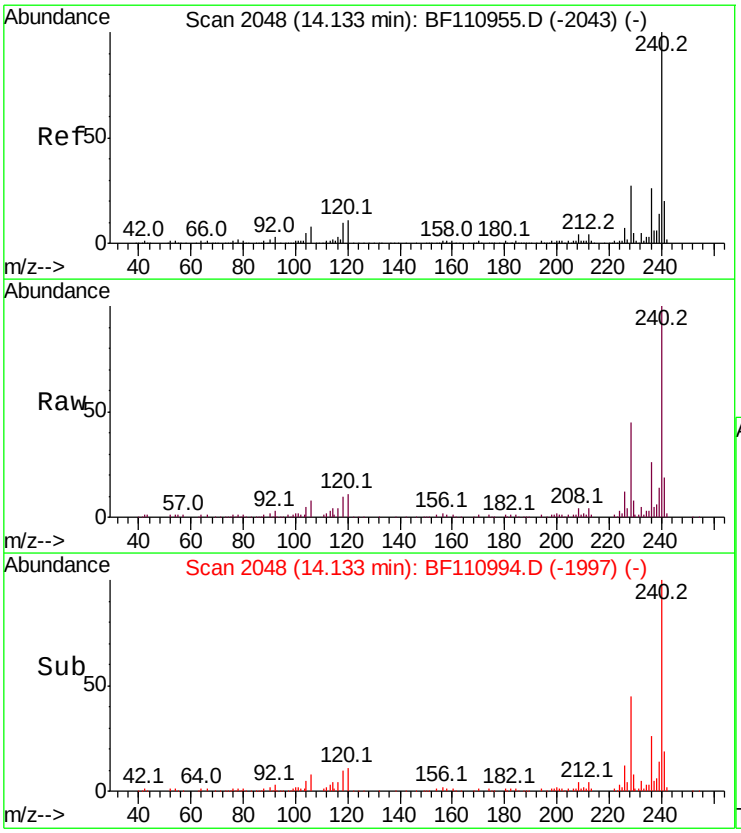
#75
Fluoranthene
Concen: 38.416 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:202 Resp: 288693

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.4
203	17.4	0.0	37.7

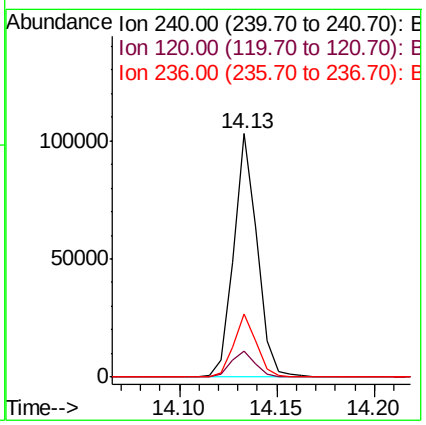


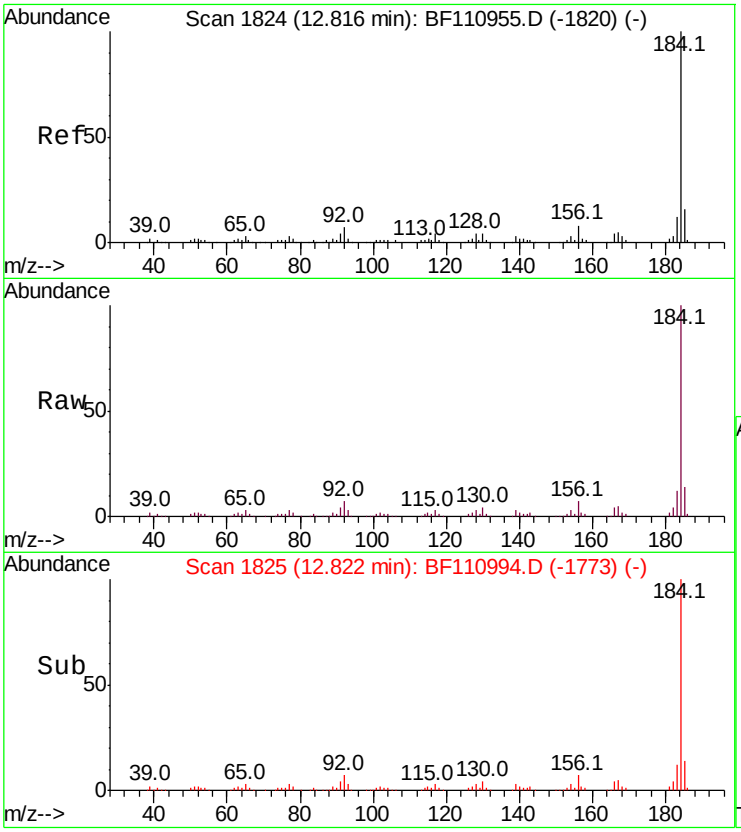


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:240 Resp: 85904

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	25.7	21.2	31.8



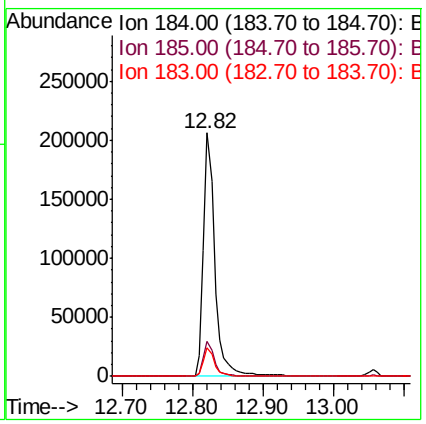


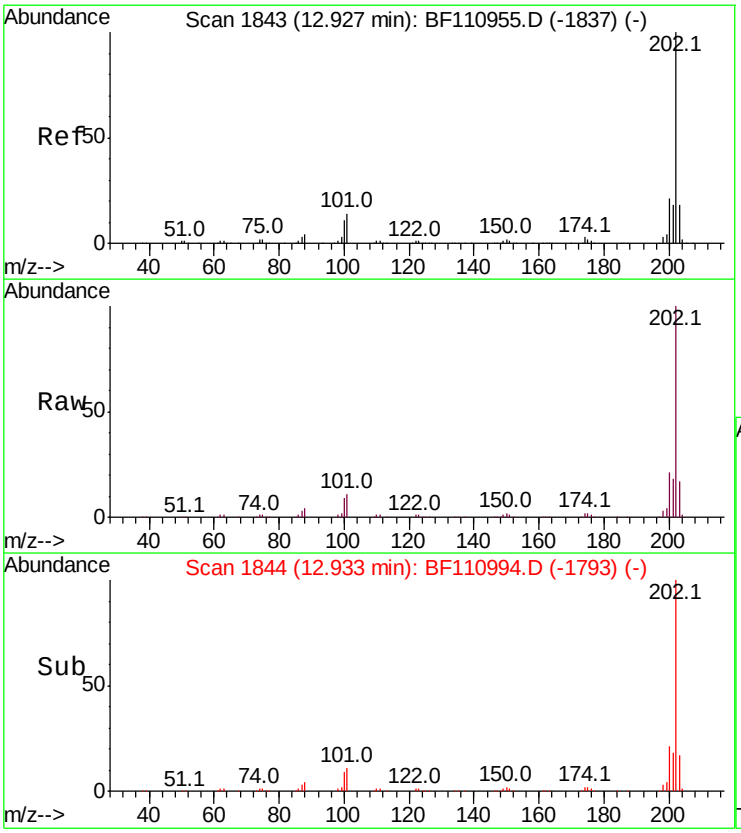
#77
Benzidine
Concen: 106.066 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:184 Resp: 233055

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.5	9.4	14.2

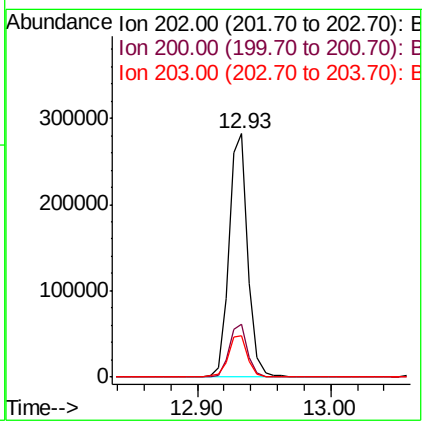


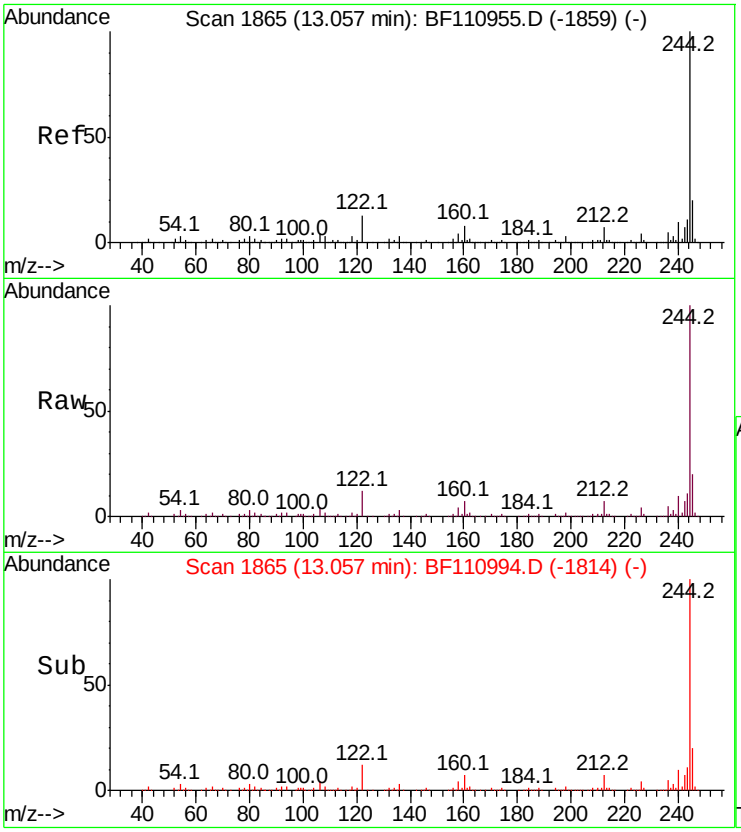


#78
Pyrene
Concen: 44.562 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:202 Resp: 279590

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	16.9	14.2	21.4



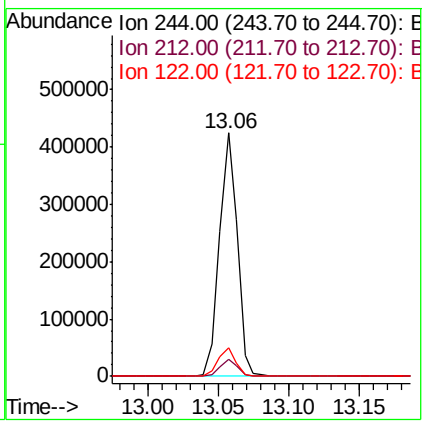


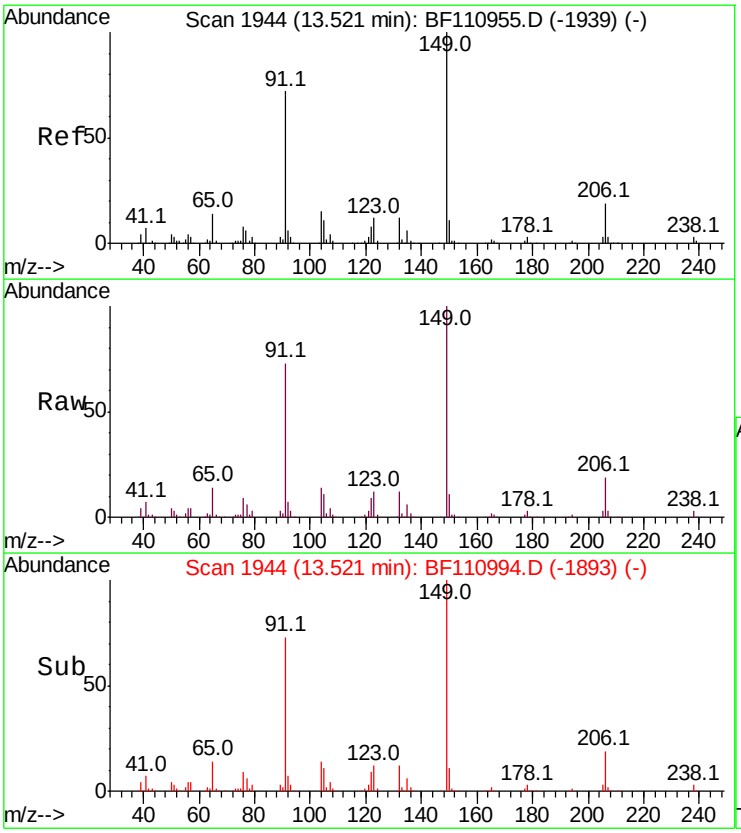
#79
Terphenyl-d14
Concen: 84.703 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:244 Resp: 373790

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.9	8.7	13.1

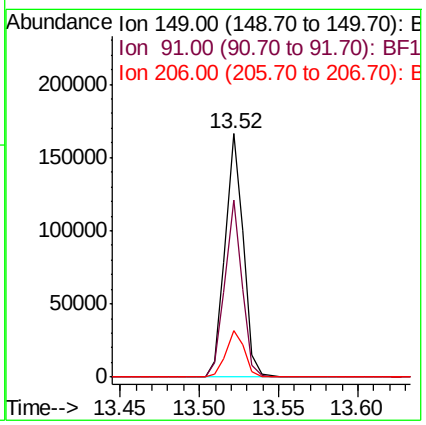


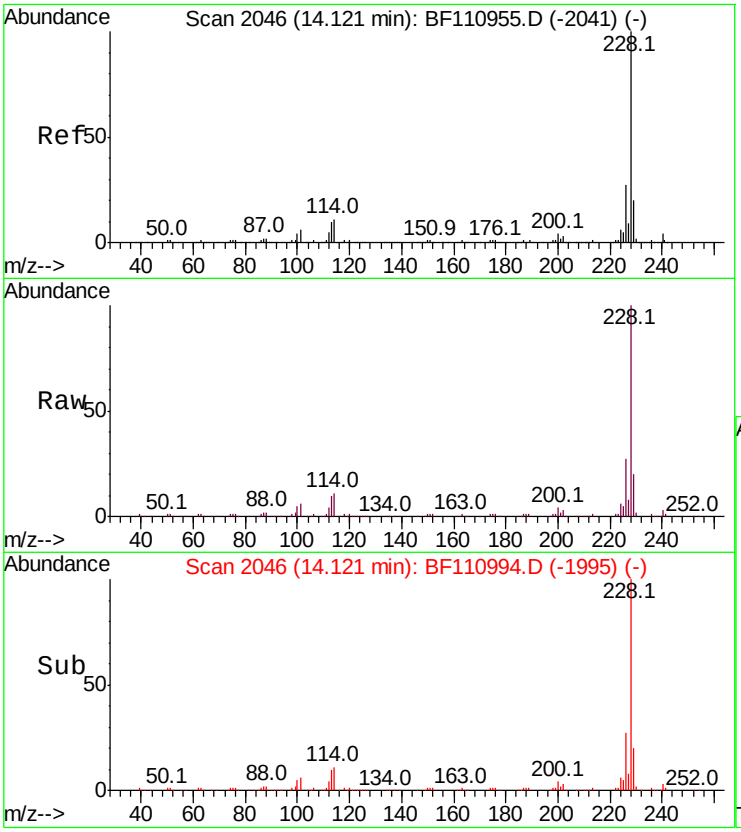


#80
Butylbenzylphthalate
Concen: 46.821 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:149 Resp: 132629

Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.2	85.8
206	19.2	15.7	23.5



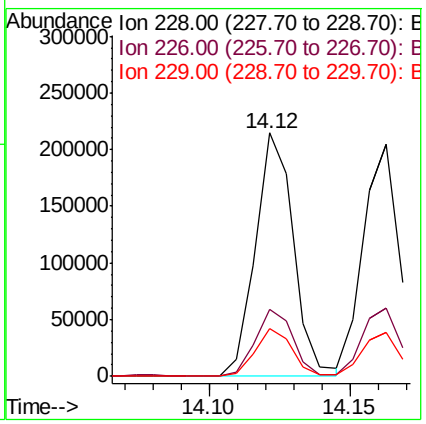


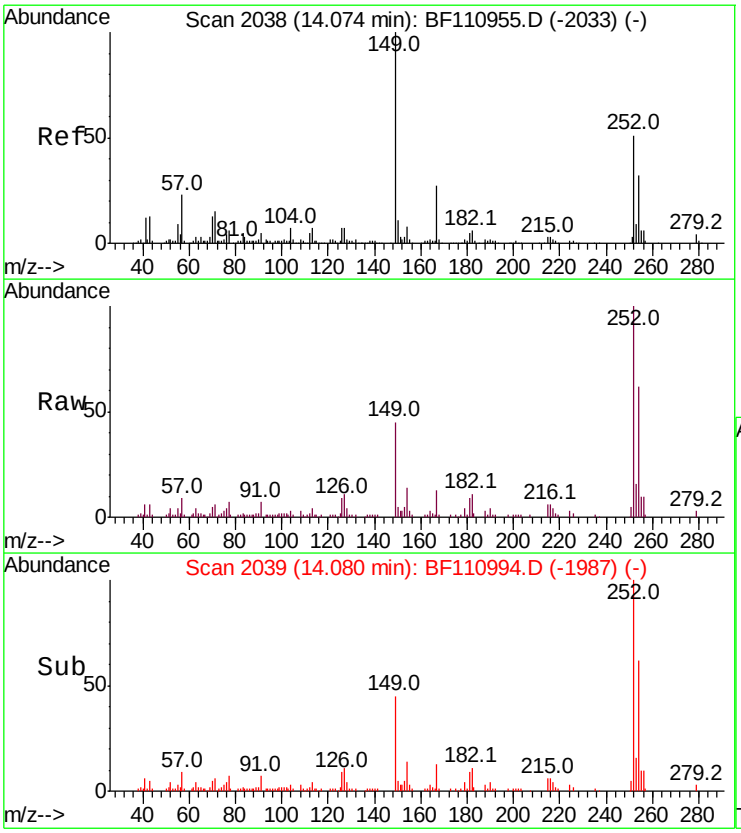
#81
Benzo(a)anthracene
Concen: 39.533 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:228 Resp: 200500

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.9	15.6	23.4

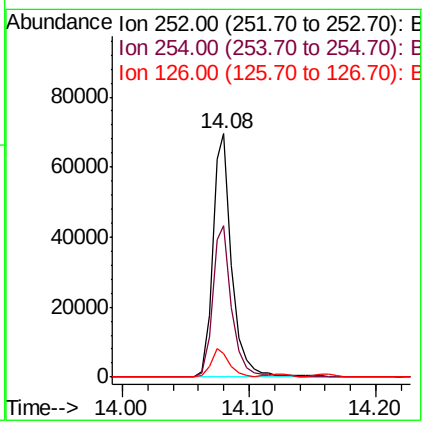


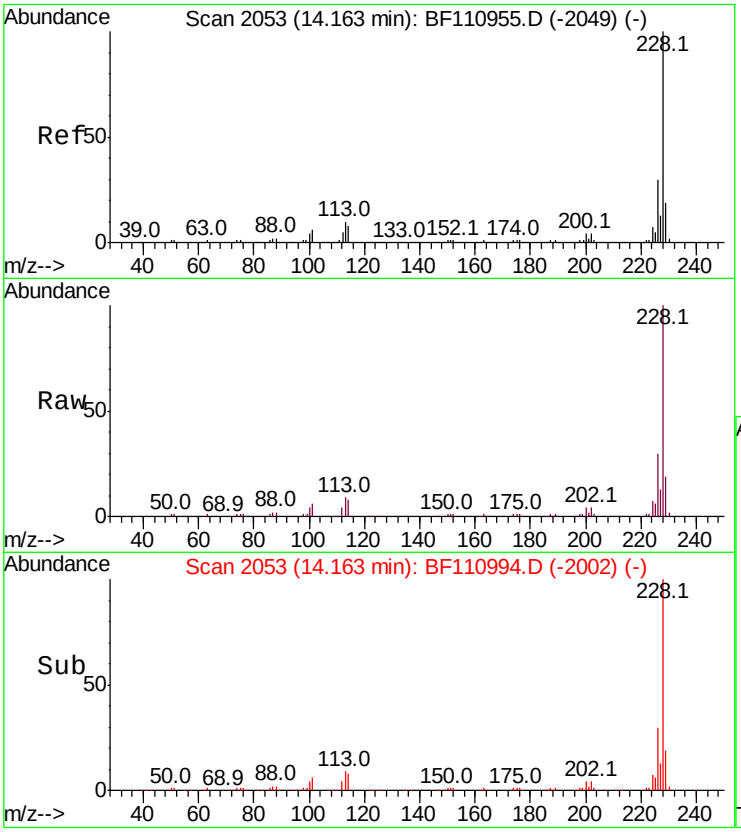


#82
3,3'-Dichlorobenzidine
Concen: 41.988 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:252 Resp: 73018

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	9.4	9.4	14.2#



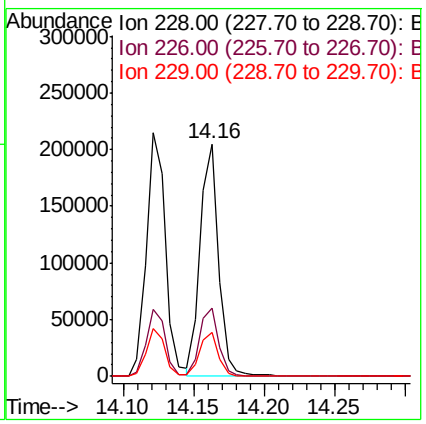


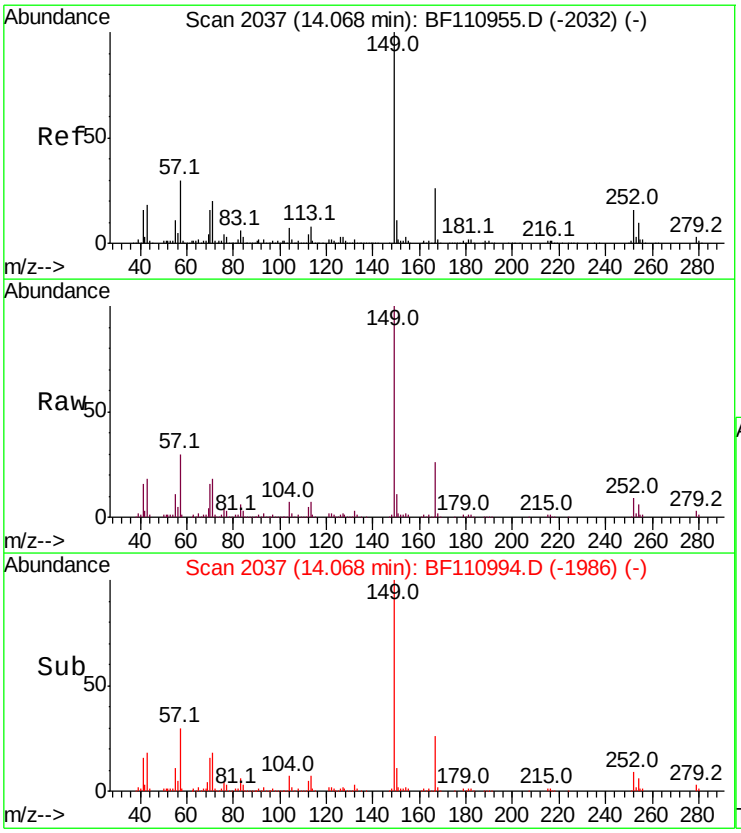
#83
Chrysene
Concen: 37.586 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:228 Resp: 187655

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.7	37.1
229	19.0	15.9	23.9

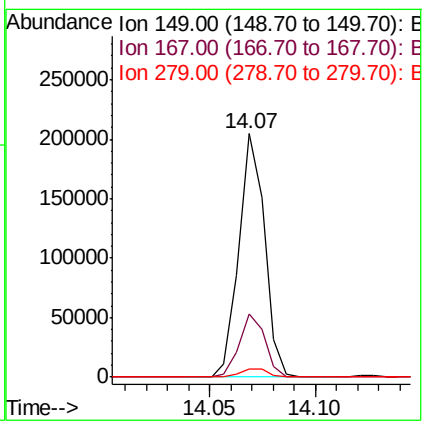


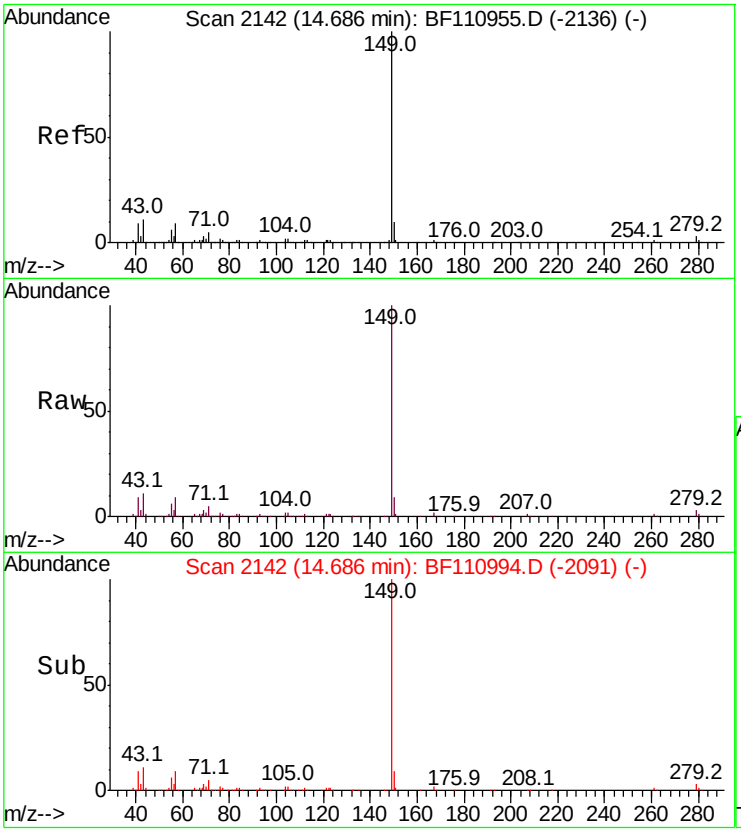


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.705 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:149 Resp: 172512

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.8	29.8
279	3.3	2.7	4.1



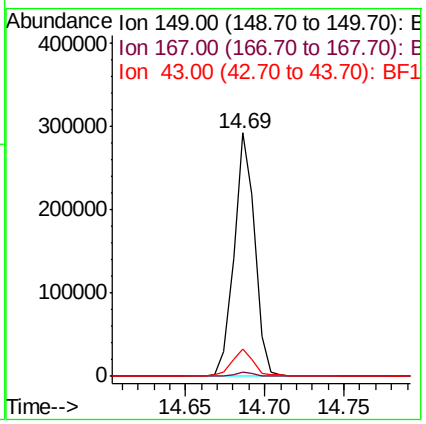


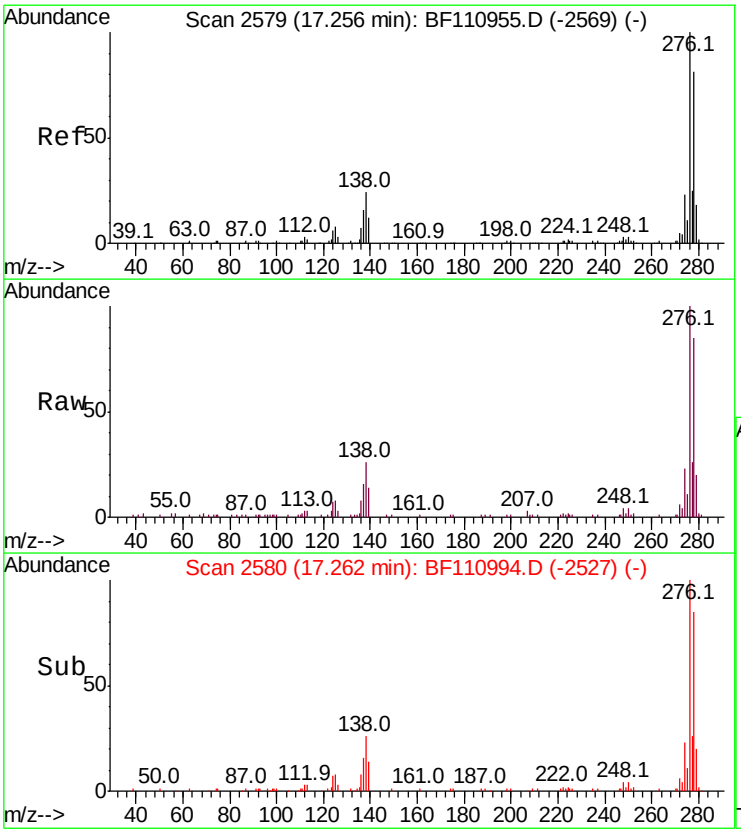
#85
Di-n-octyl phthalate
Concen: 43.978 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:149 Resp: 262025

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.8	7.8	11.8

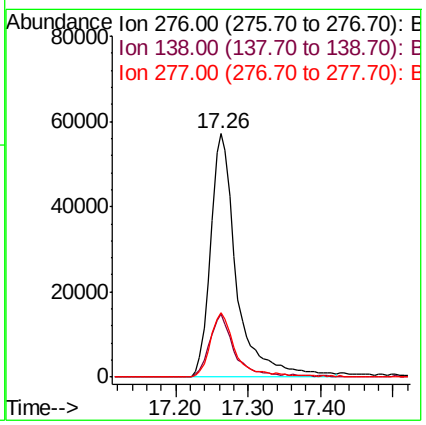


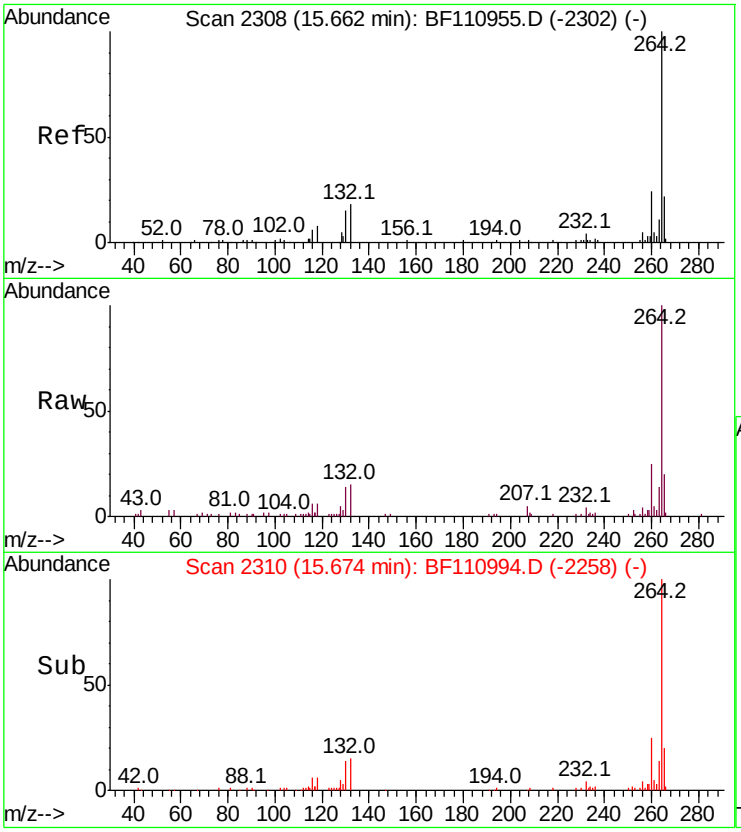


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.836 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:276 Resp: 142760

Ion	Ratio	Lower	Upper
276	100		
138	24.5	18.5	27.7
277	25.4	20.0	30.0



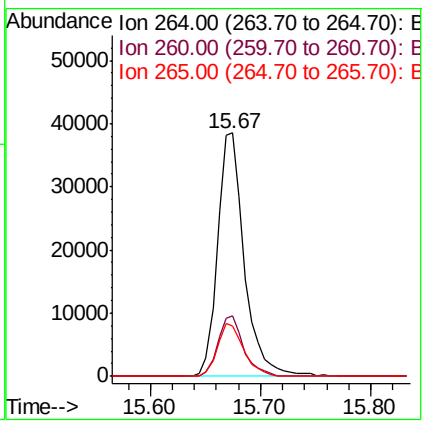


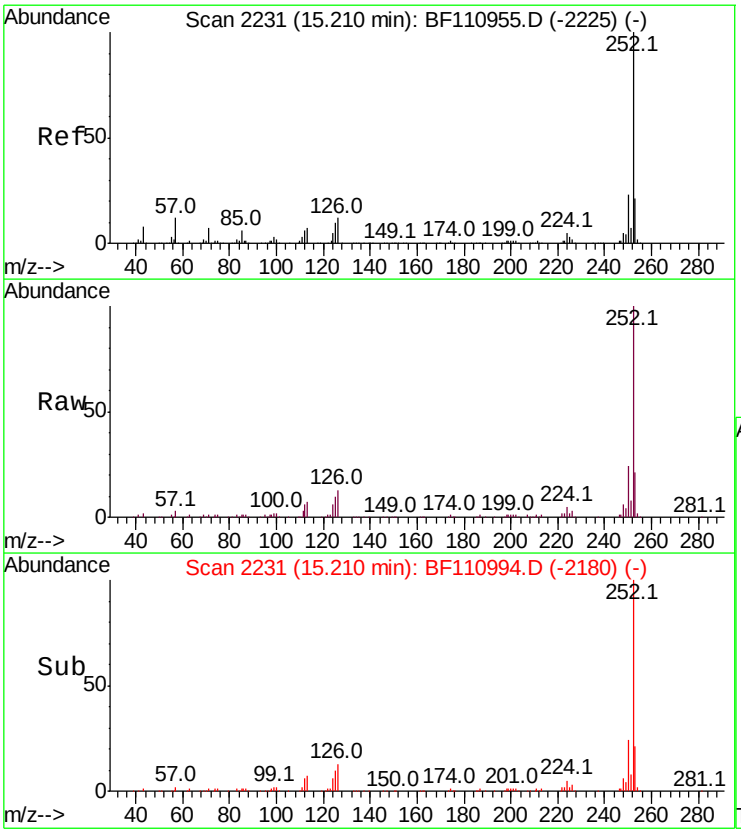
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:264 Resp: 64879

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	20.5	16.7	25.1

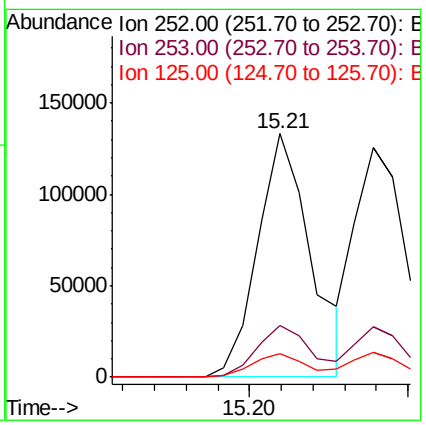


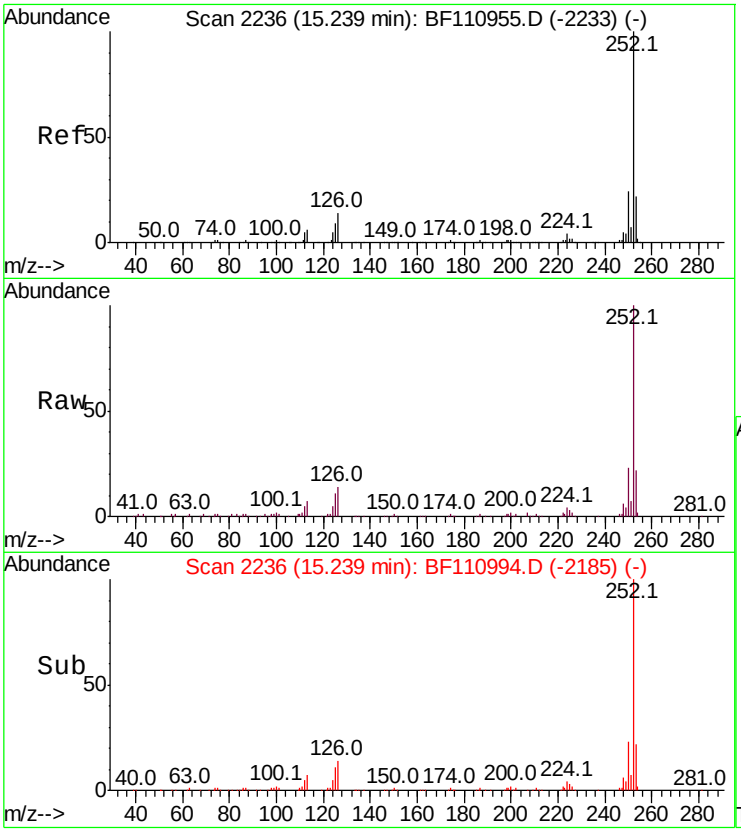


#88
Benzo(b)fluoranthene
Concen: 40.575 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:252 Resp: 154648

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	9.8	8.2	12.4



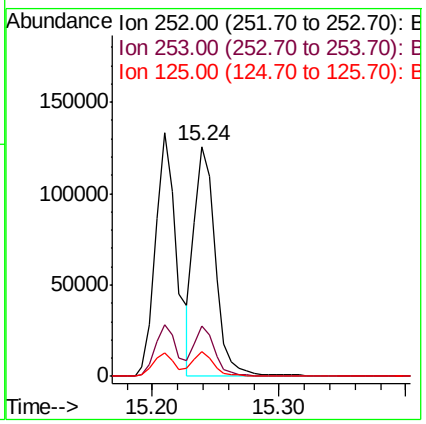


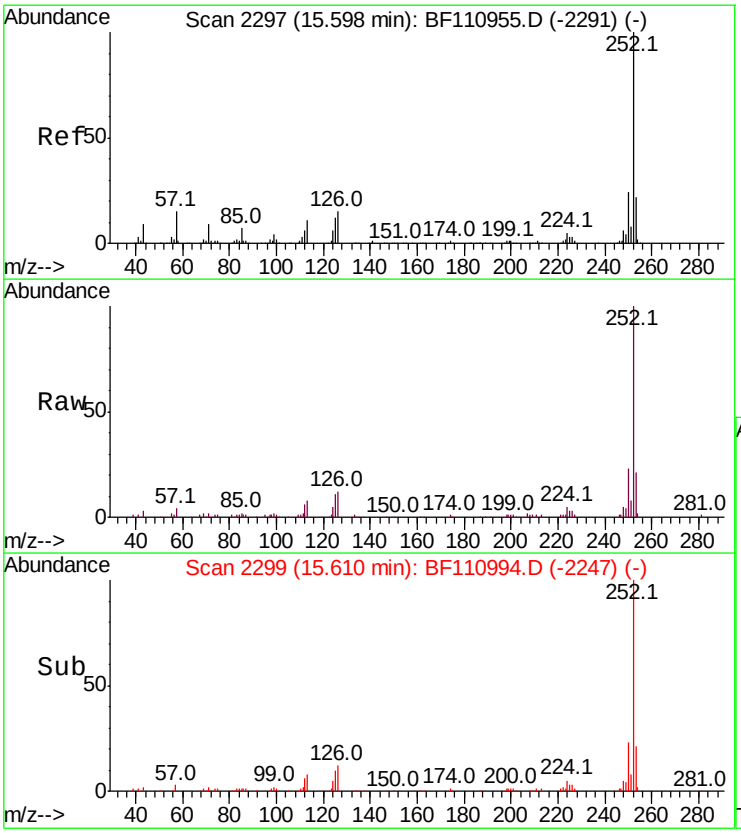
#89
Benzo(k)fluoranthene
Concen: 37.177 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:252 Resp: 145844

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.6	7.4	11.0

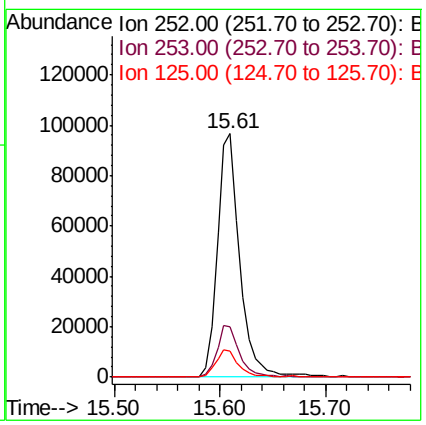


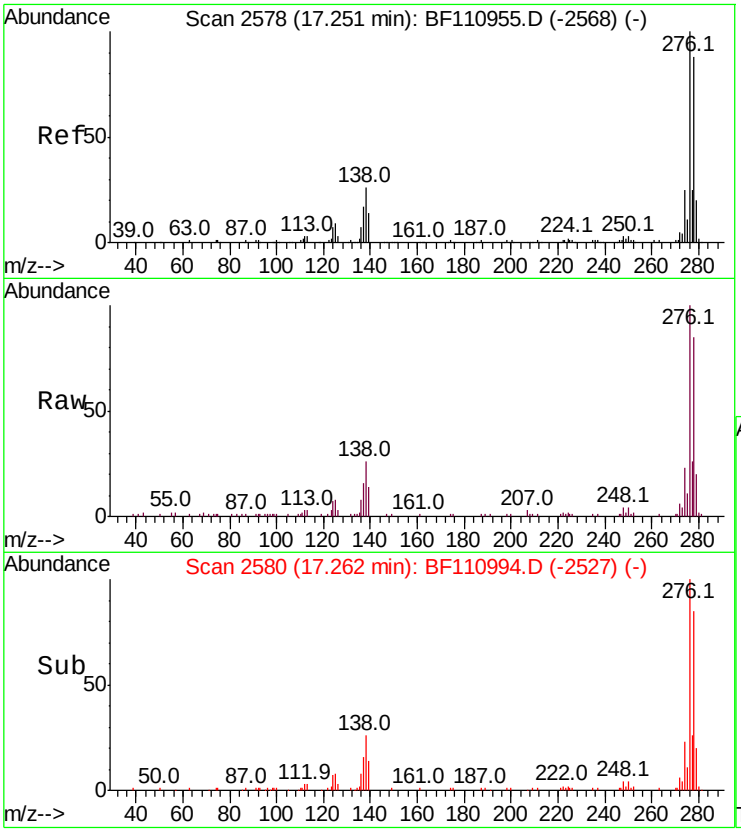


#90
Benzo(a)pyrene
Concen: 40.139 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:252 Resp: 142404

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	10.6	9.0	13.6



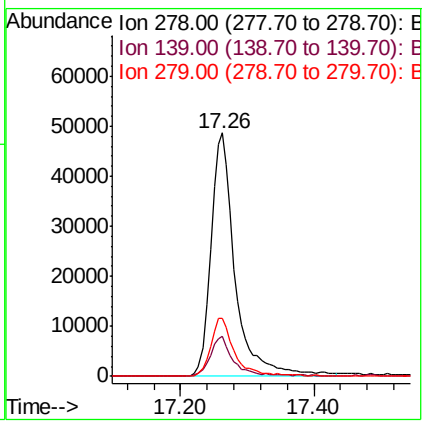


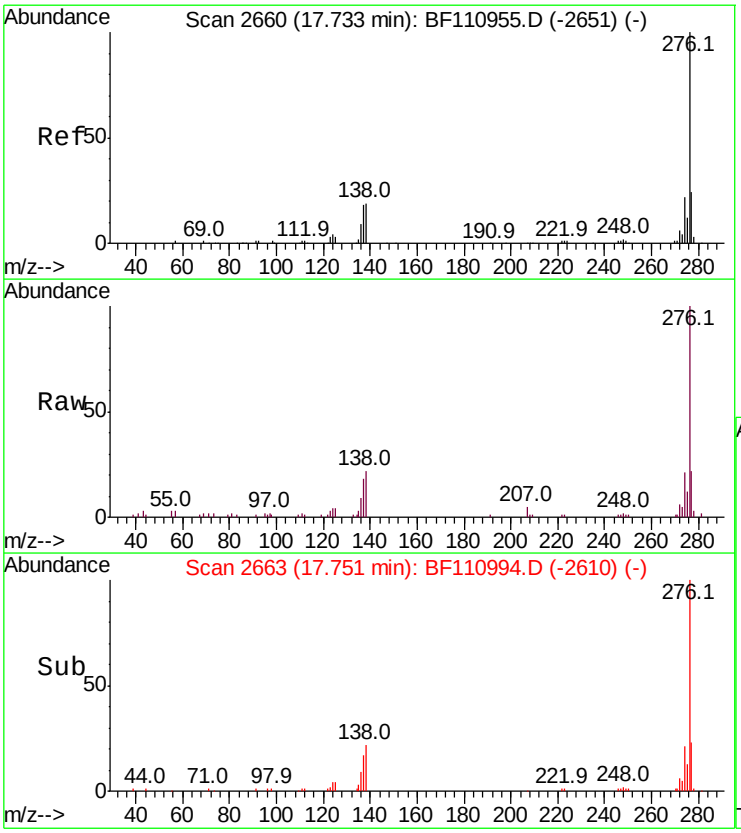
#91
Dibenzo(a,h)anthracene
Concen: 42.240 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Instrument :
BNA_F
ClientSampleId :
PB115071BSD

Tgt Ion:278 Resp: 123643

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	23.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 42.155 ng
RT: 17.75 min Scan# 2663
Delta R.T. 0.01 min
Lab File: BF110994.D
Acq: 27 Nov 2018 6:10

Tgt Ion:276 Resp: 118976

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.8	28.2
138	21.8	16.0	24.0