Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113208.D
Acq On : 21 Mar 2019 15:04
Operator : JU/SJ
Sample : K1688-37MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 01:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160367	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	623035	20.00	ng		-0.01
39) Acenaphthene-d10	9.76	164	248667	20.00	ng		-0.01
64) Phenanthrene-d10	11.23	188	467345	20.00	ng		-0.01
76) Chrysene-d12	13.86	240	360525	20.00	ng		0.00
87) Perylene-d12	15.28	264	317347	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	113878	11.05	ng		-0.02
7) Phenol-d6	6.36	99	152796	11.80	ng		-0.01
23) Nitrobenzene-d5	7.28	82	98276	9.44	ng		-0.02
42) 2,4,6-Tribromophenol	10.54	330	42299	16.02	ng		-0.01
45) 2-Fluorobiphenyl	9.08	172	193500	9.22	ng		-0.01
79) Terphenyl-d14	12.81	244	163957	8.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	13197	2.554	ng		88
3) Pyridine	3.14	79	23912	1.730	ng	#	93
4) n-Nitrosodimethylamine	3.00	42	14089	2.330	ng	#	86
6) Aniline	6.38	93	14021	0.787	ng	#	1
8) 2-Chlorophenol	6.51	128	41562	3.622	ng		90
9) Benzaldehyde	6.26	77	10110	1.083	ng		94
10) Phenol	6.37	94	49513	3.276	ng		97
11) bis(2-Chloroethyl)ether	6.45	93	40052	3.453	ng		94
12) 1,3-Dichlorobenzene	6.66	146	42987	3.626	ng		96
13) 1,4-Dichlorobenzene	6.74	146	45074	3.791	ng		97
14) 1,2-Dichlorobenzene	6.89	146	43197	3.963	ng		96
15) Benzyl Alcohol	6.87	79	31570	3.197	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	64032	3.308	ng		87
17) 2-Methylphenol	6.99	107	32683	3.511	ng		98
18) Hexachloroethane	7.23	117	14117	3.100	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	28829	3.515	ng		98
20) 3+4-Methylphenols	7.15	107	41231	3.923	ng	#	68
22) Acetophenone	7.13	105	58640	4.025	ng	#	86
24) Nitrobenzene	7.30	77	40808	3.521	ng		97
25) Isophorone	7.54	82	83546	3.725	ng		99
26) 2-Nitrophenol	7.62	139	19076	3.954	ng		99
27) 2,4-Dimethylphenol	7.67	122	38785	4.322	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	52643	3.754	ng		98
29) 2,4-Dichlorophenol	7.87	162	35987	4.135	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	39023	4.173	ng		95
31) Naphthalene	8.03	128	127227	4.113	ng		98
33) 4-Chloroaniline	8.08	127	17441	1.331	ng		99
34) Hexachlorobutadiene	8.15	225	23610	4.477	ng		98
35) Caprolactam	8.40	113	10375	3.385	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	36166	3.755	ng		98
37) 2-Methylnaphthalene	8.72	142	88426	4.427	ng		97
38) 1-Methylnaphthalene	8.82	142	79360	4.101	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	39997	5.516	ng	#	97
41) Hexachlorocyclopentadiene	8.87	237	414	0.104	ng		86

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113208.D
Acq On : 21 Mar 2019 15:04
Operator : JU/SJ
Sample : K1688-37MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 01:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.00	196	25298	5.069	ng		98
44) 2,4,5-Trichlorophenol	9.05	196	24753	4.589	ng		98
46) 1,1'-Biphenyl	9.18	154	89158	4.396	ng		95
47) 2-Chloronaphthalene	9.20	162	65552	4.139	ng		94
48) 2-Nitroaniline	9.30	65	18977	3.942	ng		96
49) Acenaphthylene	9.62	152	106863	3.975	ng		95
50) Dimethylphthalate	9.47	163	89952	4.906	ng		99
51) 2,6-Dinitrotoluene	9.53	165	15543	4.071	ng		90
52) Acenaphthene	9.79	154	61694	3.924	ng		97
53) 3-Nitroaniline	9.71	138	13326	2.864	ng		98
55) Dibenzofuran	9.96	168	96514	4.223	ng		98
56) 4-Nitrophenol	9.89	139	19516	5.161	ng		96
57) 2,4-Dinitrotoluene	9.95	165	18916	3.986	ng	#	88
58) Fluorene	10.30	166	73673	4.542	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.09	232	18290	4.070	ng	#	97
60) Diethylphthalate	10.17	149	79091	4.084	ng		98
61) 4-Chlorophenyl-phenylether	10.29	204	36340	4.816	ng		96
62) 4-Nitroaniline	10.31	138	17273	4.018	ng		99
63) Azobenzene	10.45	77	68268	3.442	ng		94
65) 4,6-Dinitro-2-methylphenol	10.36	198	618	4.904	ng		82
66) n-Nitrosodiphenylamine	10.41	169	65742	4.386	ng		98
67) 4-Bromophenyl-phenylether	10.78	248	21837	4.436	ng		95
68) Hexachlorobenzene	10.85	284	24250	4.370	ng	#	92
69) Atrazine	10.93	200	20636	4.495	ng		98
70) Pentachlorophenol	11.05	266	16980	5.199	ng		94
71) Phenanthrene	11.26	178	106073	4.562	ng		97
72) Anthracene	11.31	178	103543	4.254	ng		97
73) Carbazole	11.47	167	94659	3.987	ng		96
74) Di-n-butylphthalate	11.80	149	126483	4.443	ng		98
75) Fluoranthene	12.45	202	112172	4.503	ng		95
77) Benzidine	12.56	184	27941	1.494	ng		97
78) Pyrene	12.67	202	113044	3.719	ng		100
80) Butylbenzylphthalate	13.29	149	45354	3.381	ng		93
81) Benzo(a)anthracene	13.85	228	93227	3.731	ng		97
82) 3,3'-Dichlorobenzidine	13.82	252	23639	2.501	ng		99
83) Chrysene	13.89	228	88549	3.618	ng		98
84) Bis(2-ethylhexyl)phthalate	13.85	149	64737	4.114	ng		99
85) Di-n-octyl phthalate	14.46	149	112347	4.158	ng	#	94
86) Indeno(1,2,3-cd)pyrene	16.64	276	70681	3.387	ng	#	93
88) Benzo(b)fluoranthene	14.87	252	81933	3.991	ng		98
89) Benzo(k)fluoranthene	14.90	252	80700	4.340	ng		94
90) Benzo(a)pyrene	15.22	252	74419	4.099	ng		96
91) Dibenzo(a,h)anthracene	16.65	278	58241	3.759	ng		98
92) Benzo(g,h,i)perylene	17.05	276	57044	3.667	ng	#	92

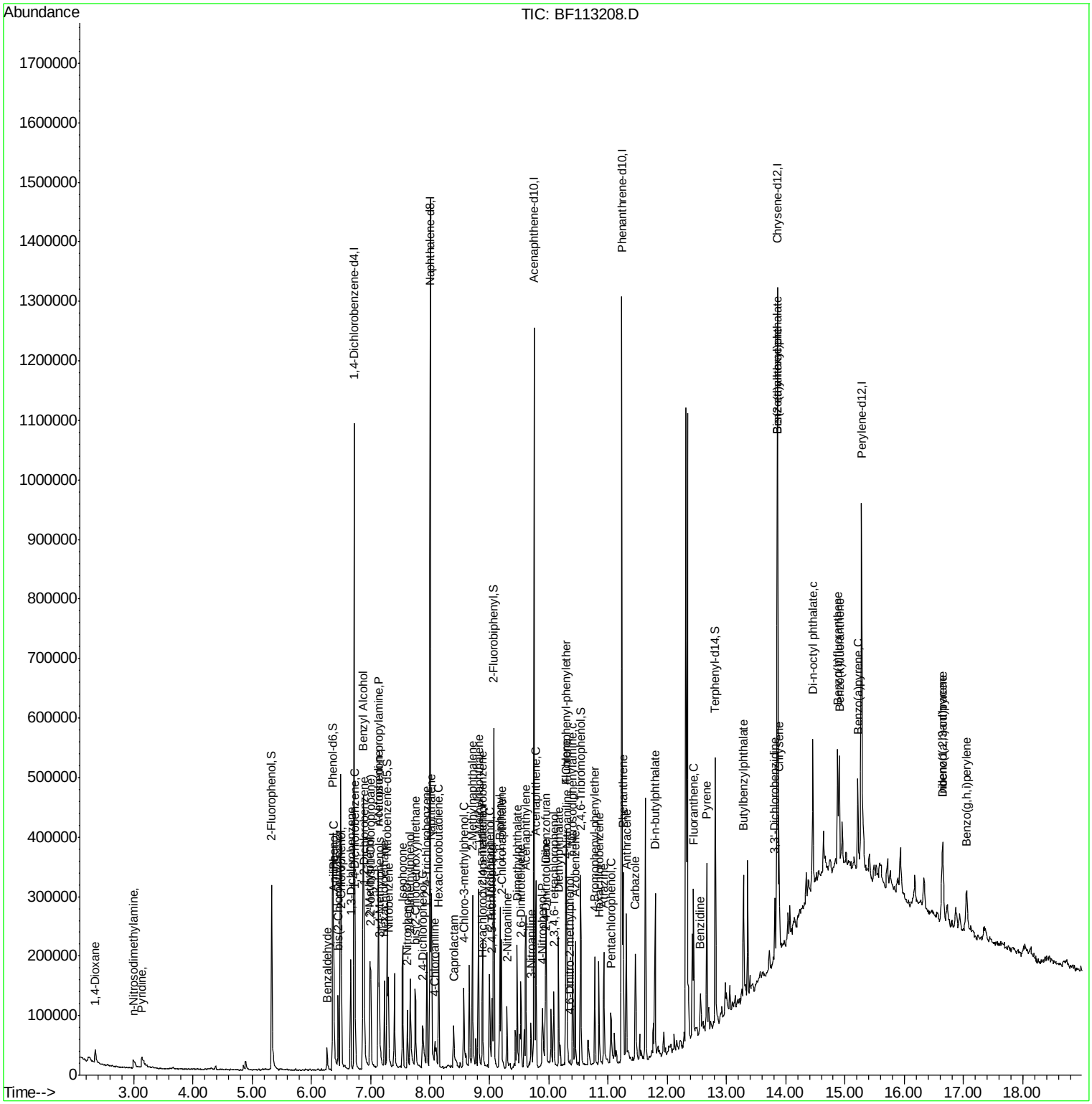
(#) = qualifier out of range (m) = manual integration (+) = signals summed

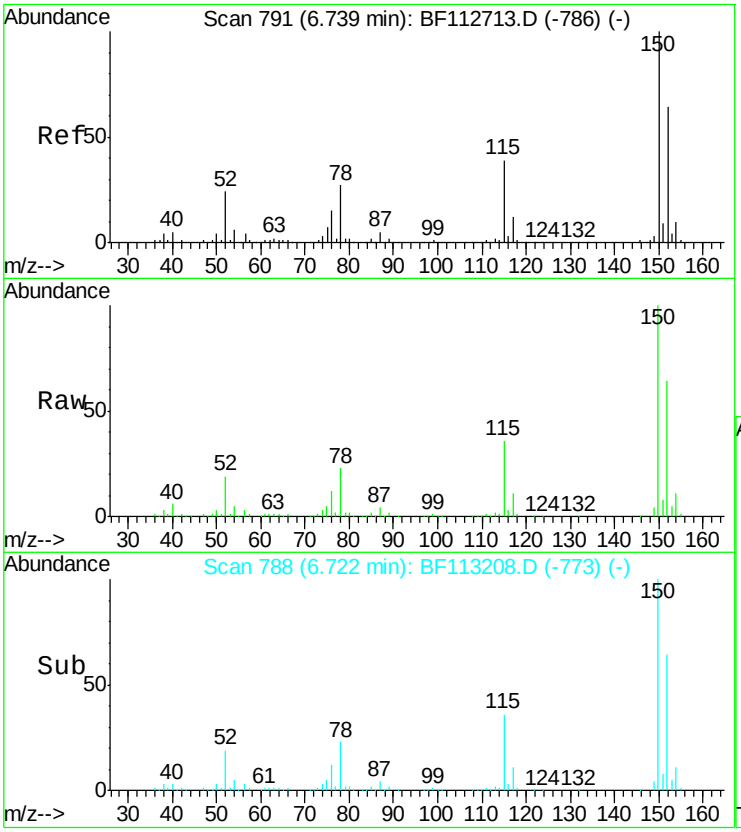
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113208.D
Acq On : 21 Mar 2019 15:04
Operator : JU/SJ
Sample : K1688-37MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 01:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration



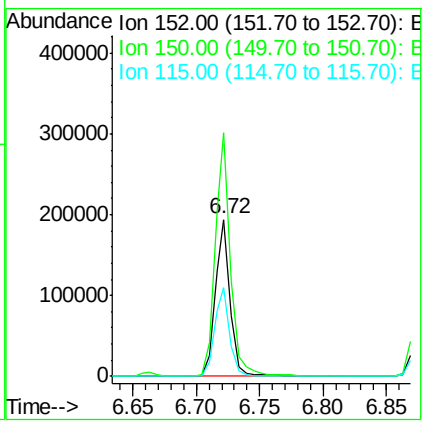


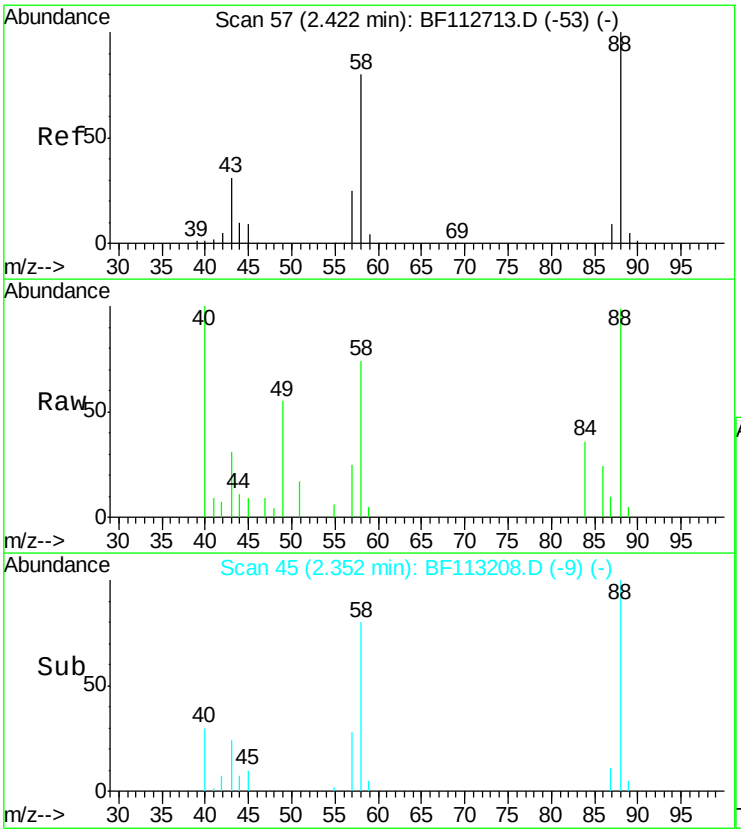
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:152 Resp: 160367

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.2	186.2
115	56.7	48.2	72.4

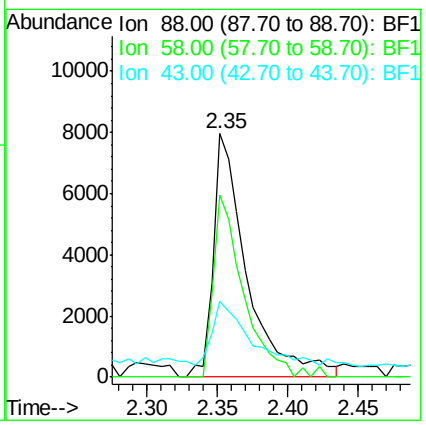


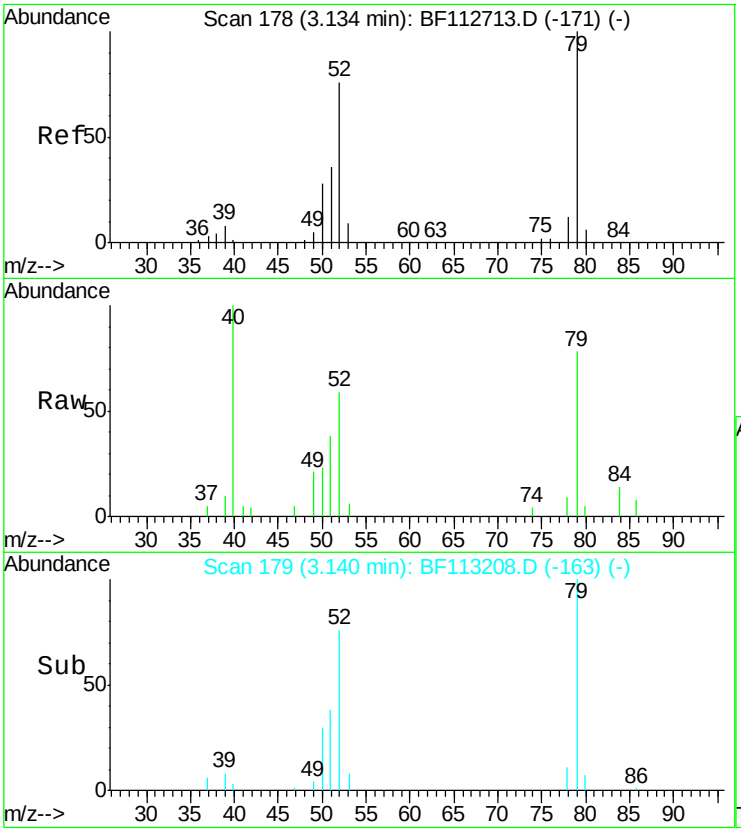


#2
1,4-Dioxane
Concen: 2.554 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.09 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 88 Resp: 13197

Ion	Ratio	Lower	Upper
88	100		
58	65.8	63.1	94.7
43	28.6	24.3	36.5



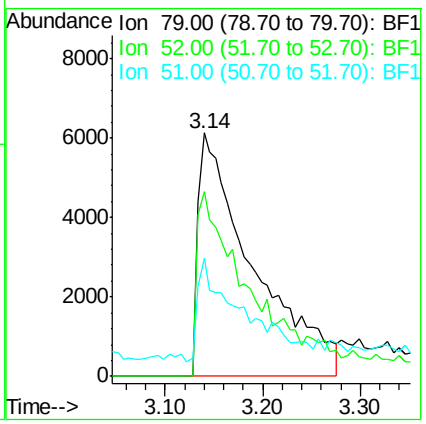


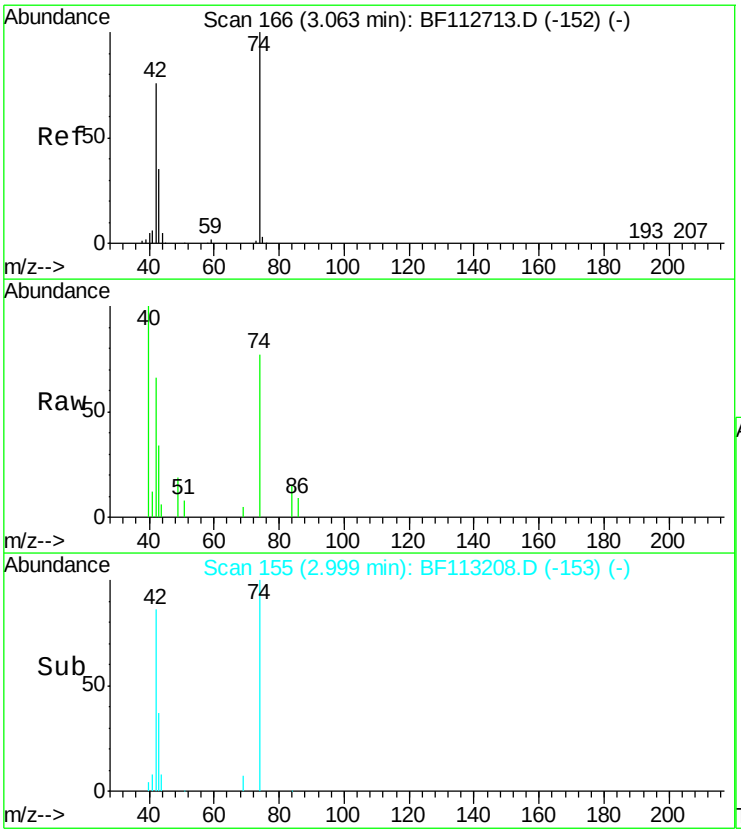
#3
Pyridine
Concen: 1.730 ng
RT: 3.14 min Scan# 179
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 79 Resp: 23912

Ion	Ratio	Lower	Upper
79	100		
52	75.6	60.5	90.7
51	48.4	28.8	43.2#

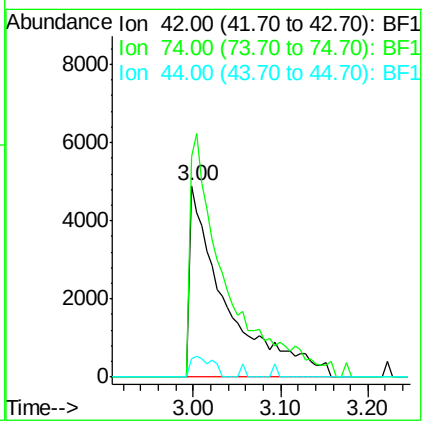


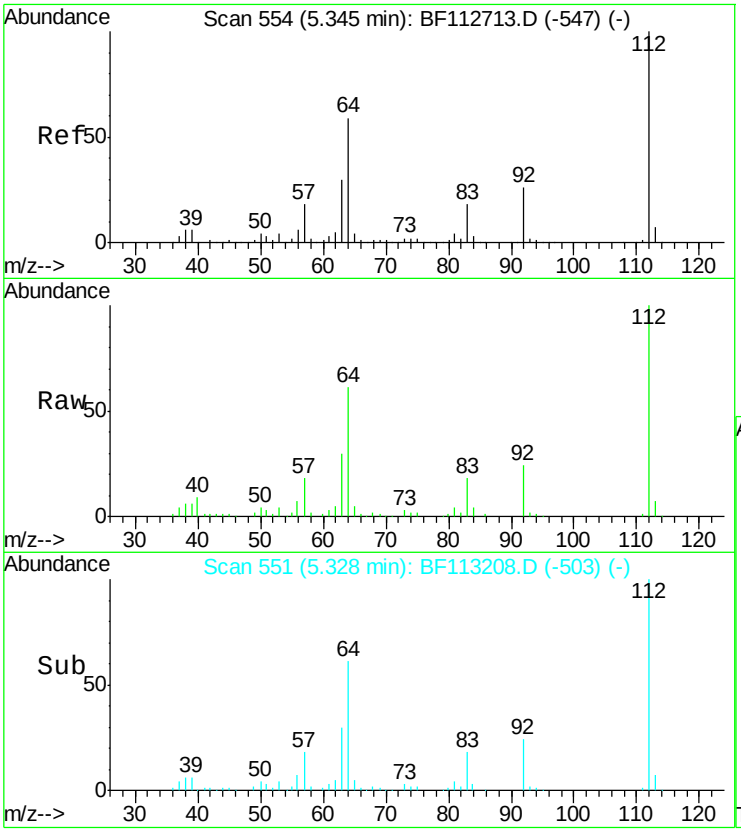


#4
n-Nitrosodimethylamine
Concen: 2.330 ng
RT: 3.00 min Scan# 155
Delta R.T. -0.09 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 42 Resp: 14089

Ion	Ratio	Lower	Upper
42	100		
74	115.7	105.8	158.8
44	9.5	6.2	9.2#



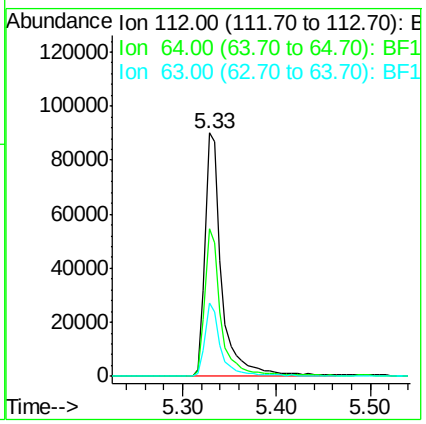


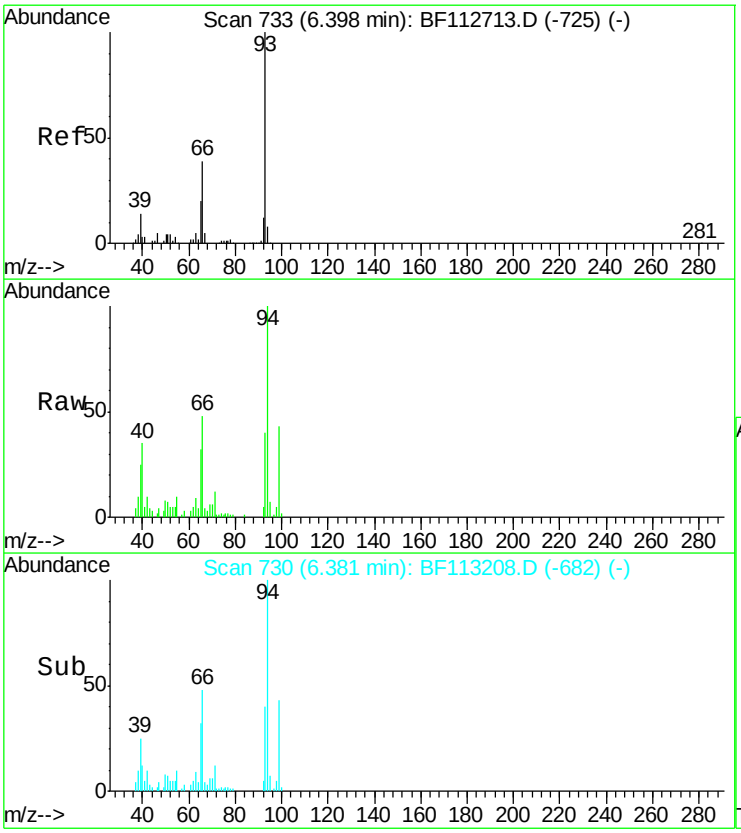
#5
2-Fluorophenol
Concen: 11.046 ng
RT: 5.33 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:112 Resp: 113878

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.6	71.4
63	30.0	24.4	36.6

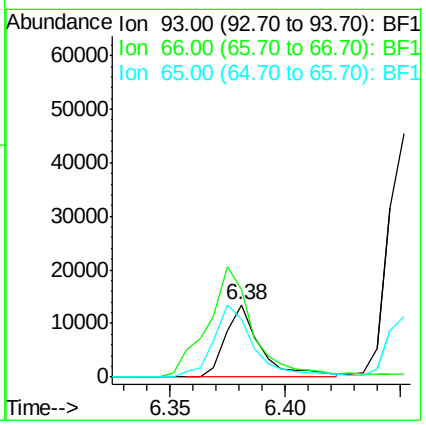


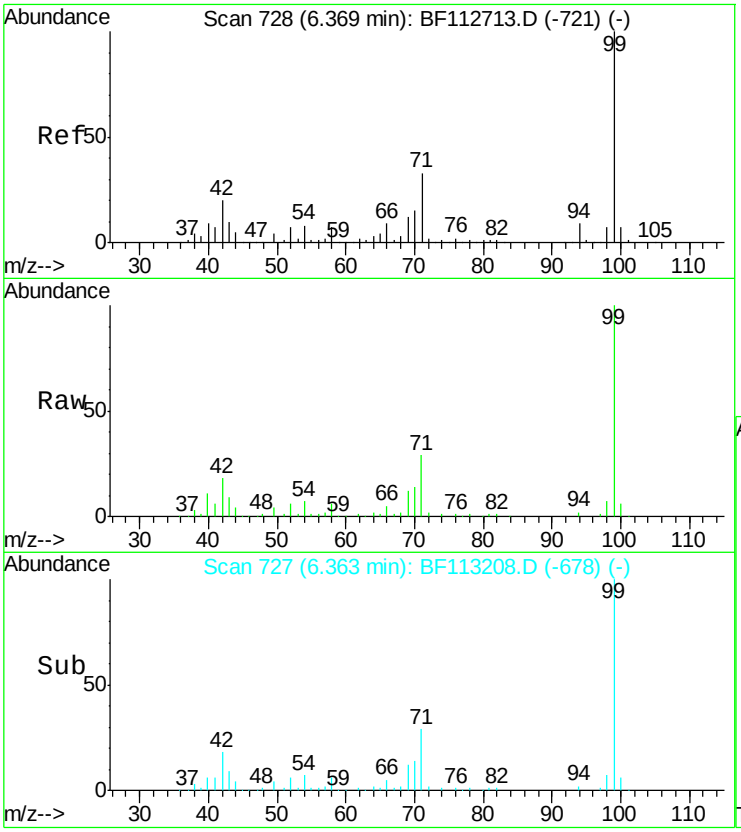


#6
Aniline
Concen: 0.787 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 93 Resp: 14021

Ion	Ratio	Lower	Upper
93	100		
66	121.8	32.2	48.2#
65	81.2	16.2	24.4#



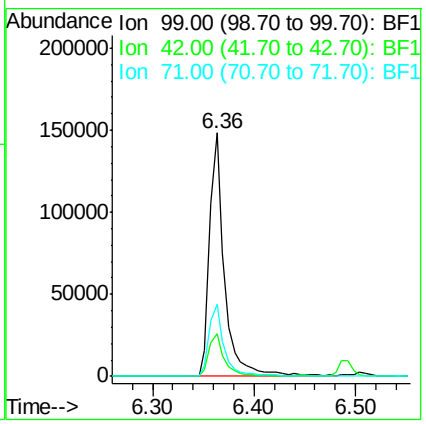


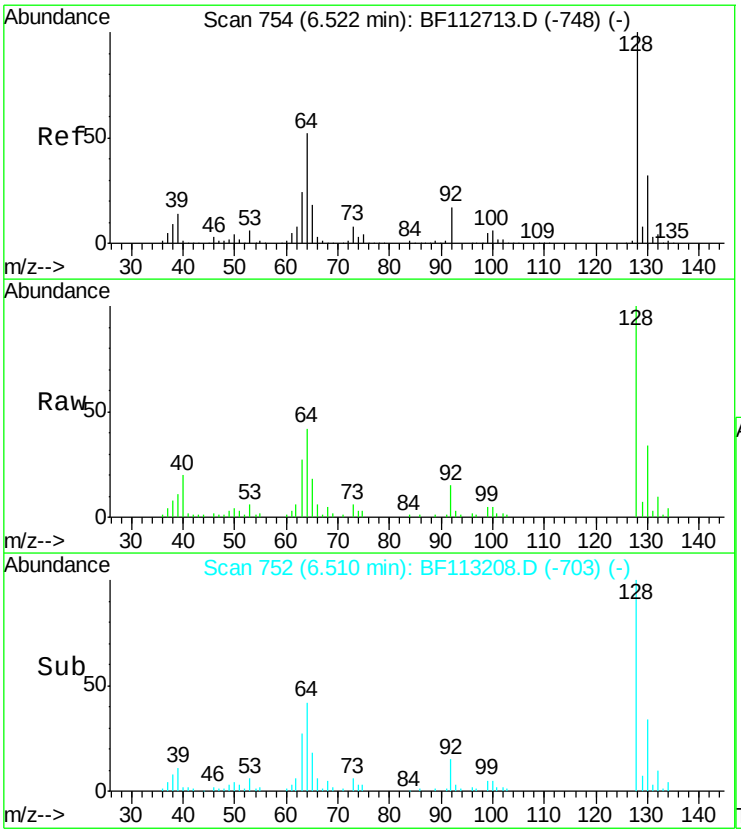
#7
Phenol-d6
Concen: 11.799 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 99 Resp: 152796

Ion	Ratio	Lower	Upper
99	100		
42	17.7	16.3	24.5
71	29.4	26.2	39.4

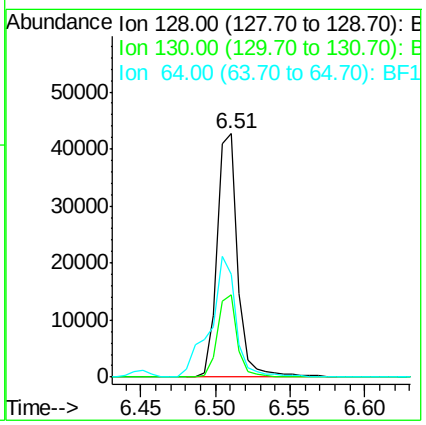


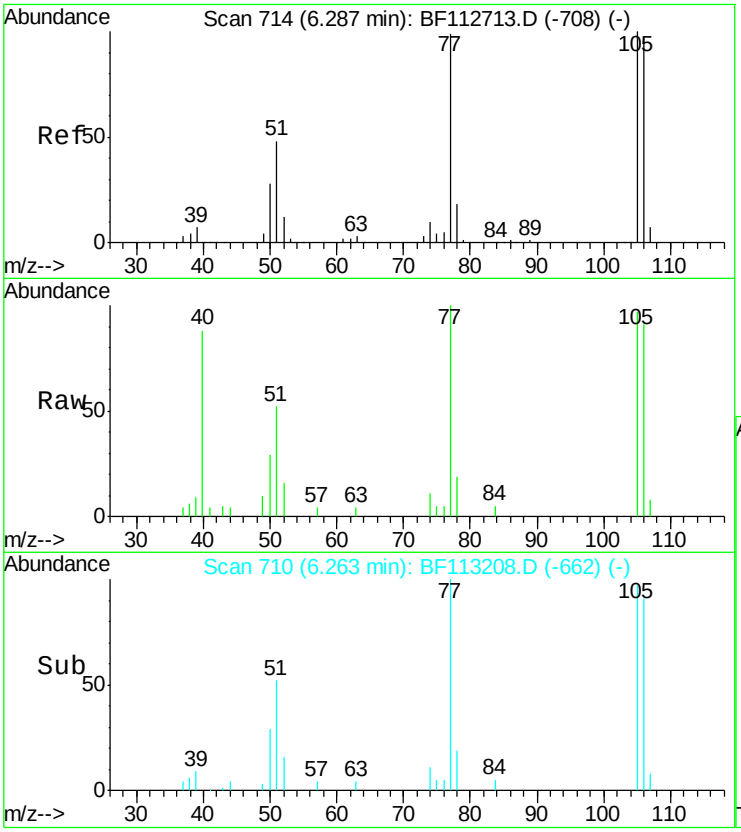


#8
2-Chlorophenol
Concen: 3.622 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:128 Resp: 41562

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.4	52.4
64	42.0	32.2	72.2



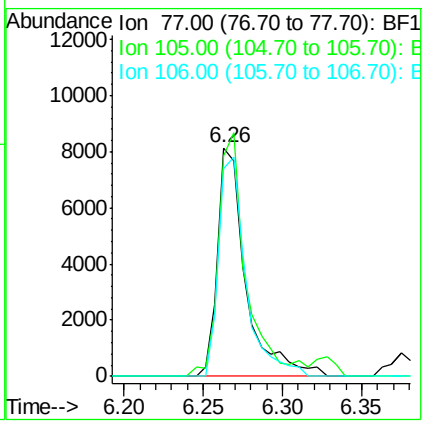


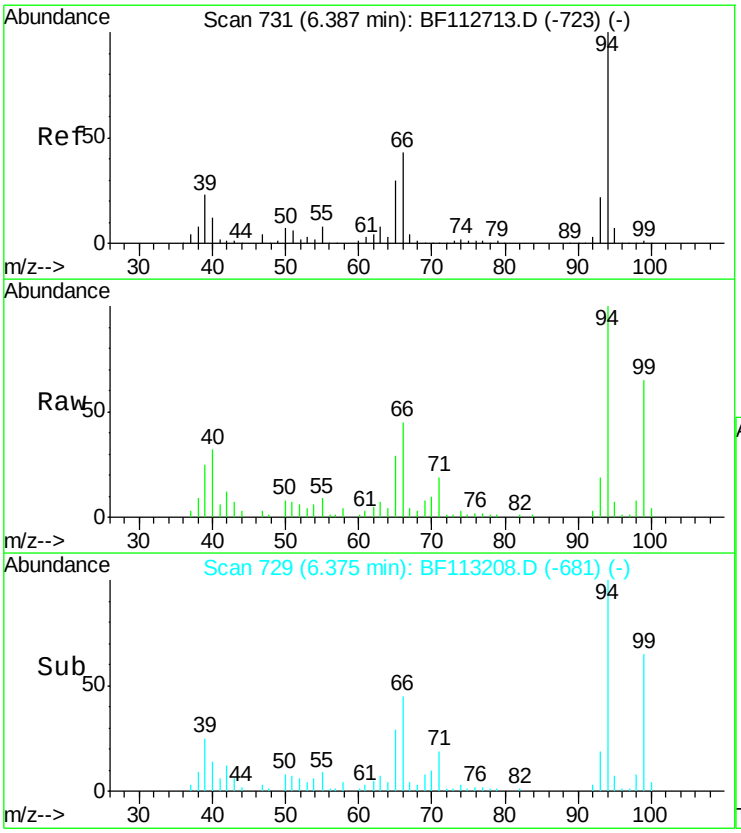
#9
Benzaldehyde
Concen: 1.083 ng
RT: 6.26 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 77 Resp: 10110

Ion	Ratio	Lower	Upper
77	100		
105	96.8	81.4	121.4
106	90.7	78.3	118.3

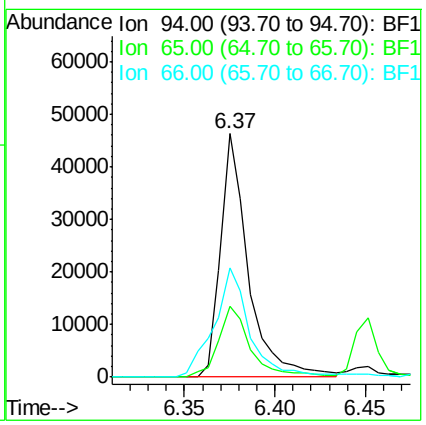


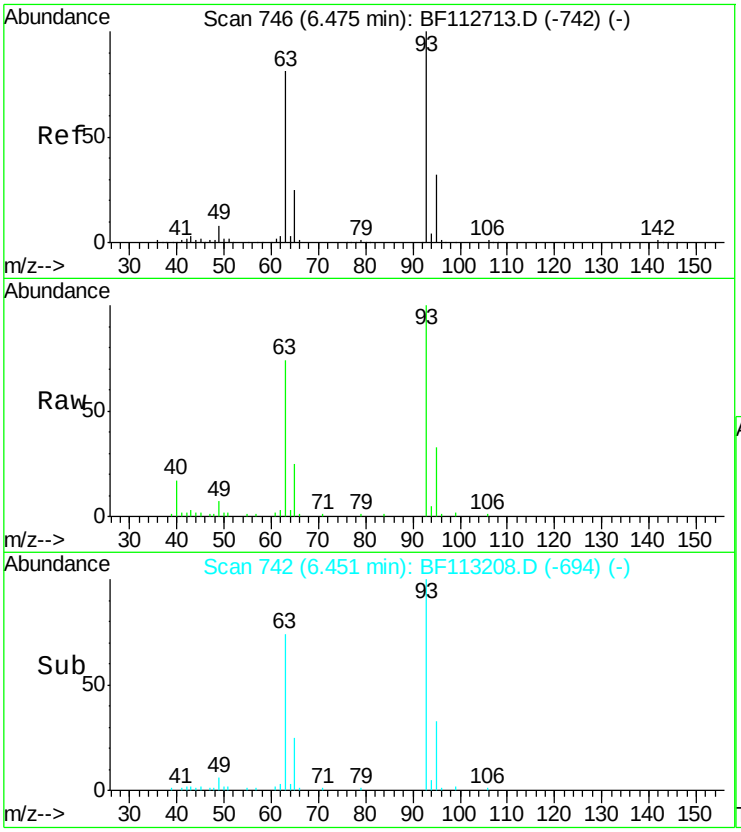


#10
Phenol
Concen: 3.276 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 94 Resp: 49513

Ion	Ratio	Lower	Upper
94	100		
65	29.2	10.5	50.5
66	44.7	22.6	62.6



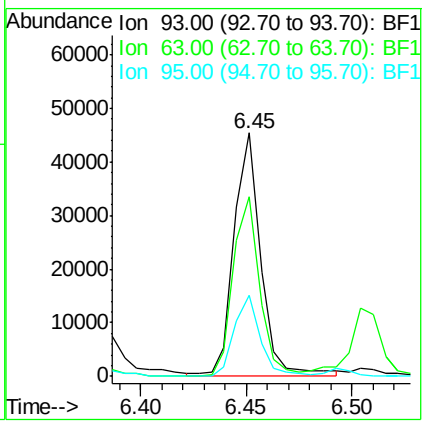


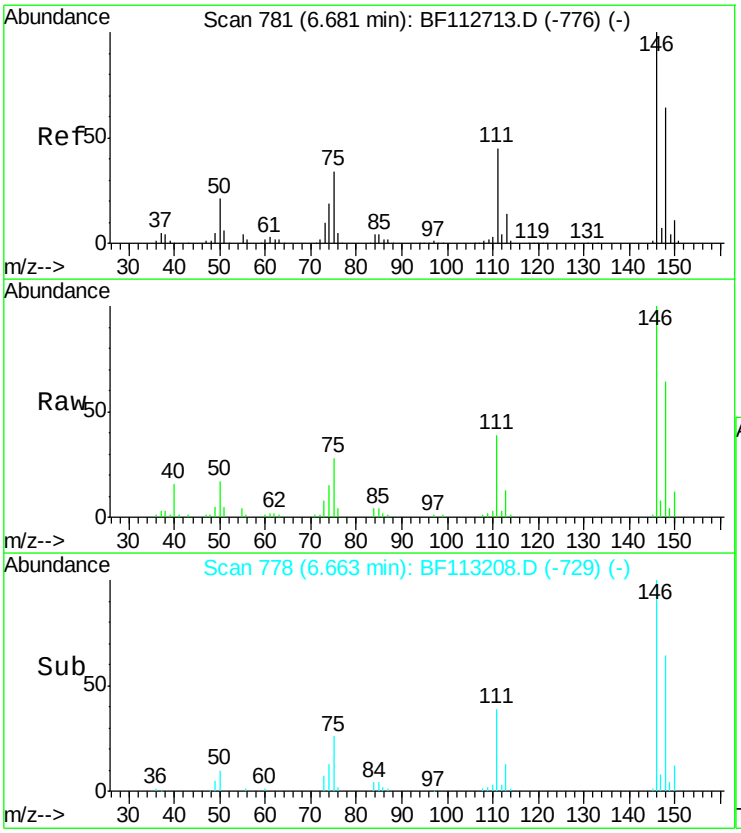
#11
bis(2-Chloroethyl)ether
Concen: 3.453 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 93 Resp: 40052

Ion	Ratio	Lower	Upper
93	100		
63	74.0	60.5	100.5
95	33.3	12.1	52.1

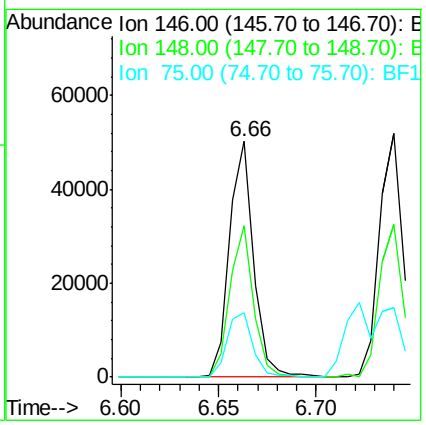


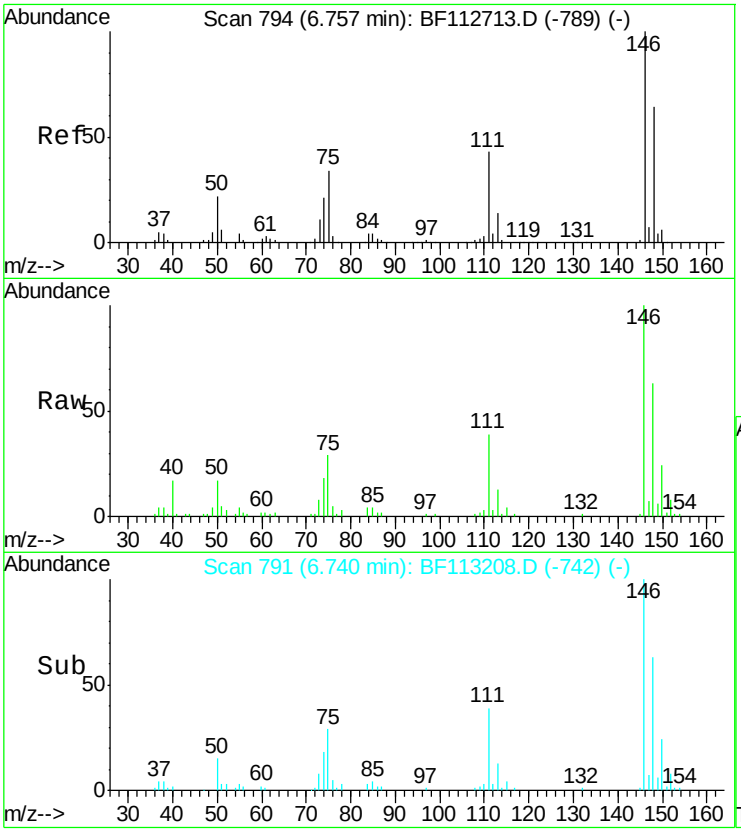


#12
1,3-Dichlorobenzene
Concen: 3.626 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:146 Resp: 42987

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	27.6	26.9	40.3



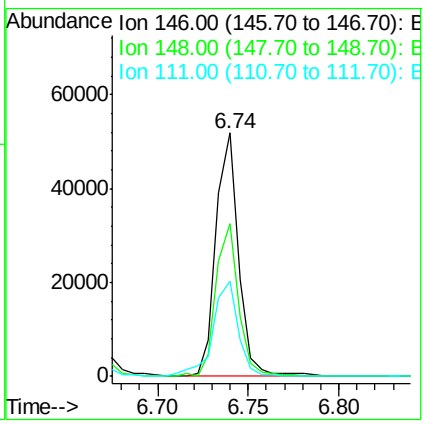


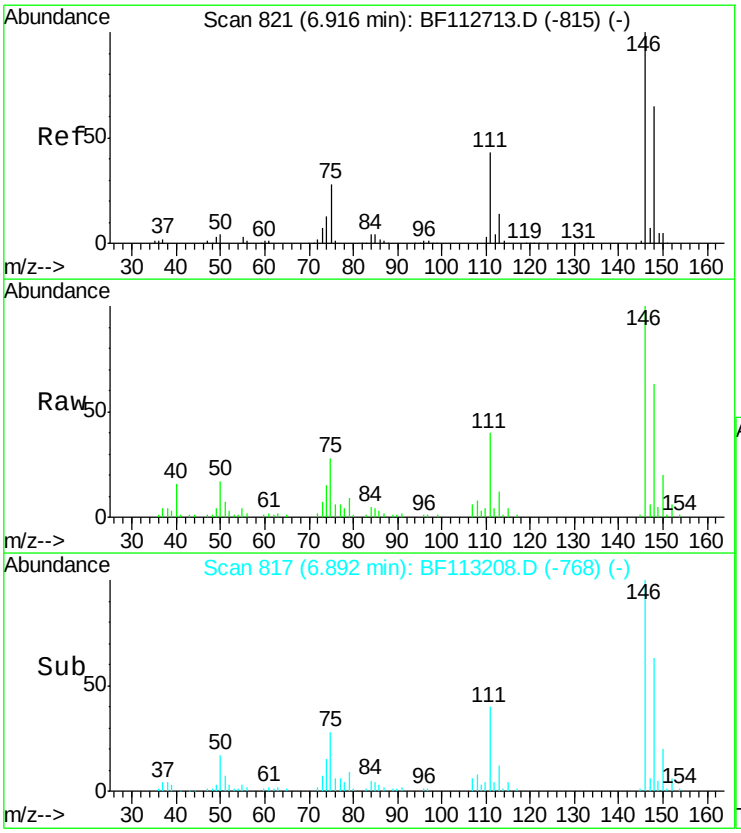
#13
1,4-Dichlorobenzene
Concen: 3.791 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:146 Resp: 45074

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.4
111	39.1	34.5	51.7

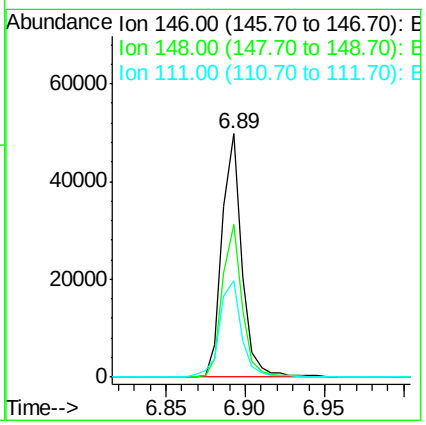


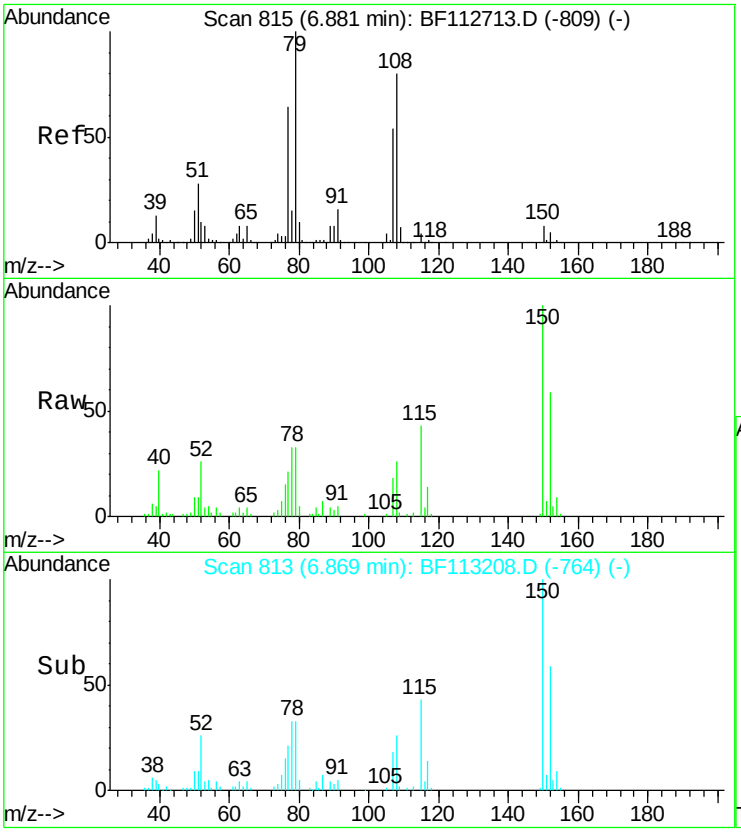


#14
1,2-Dichlorobenzene
Concen: 3.963 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:146 Resp: 43197

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.0	78.0
111	39.7	34.8	52.2



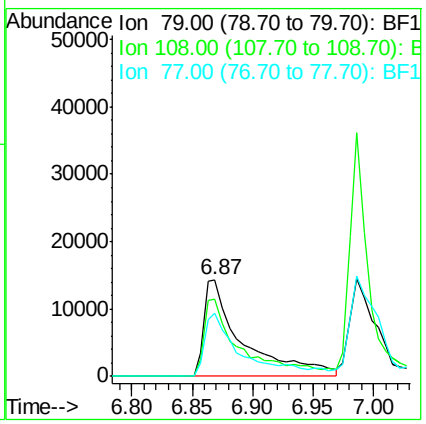


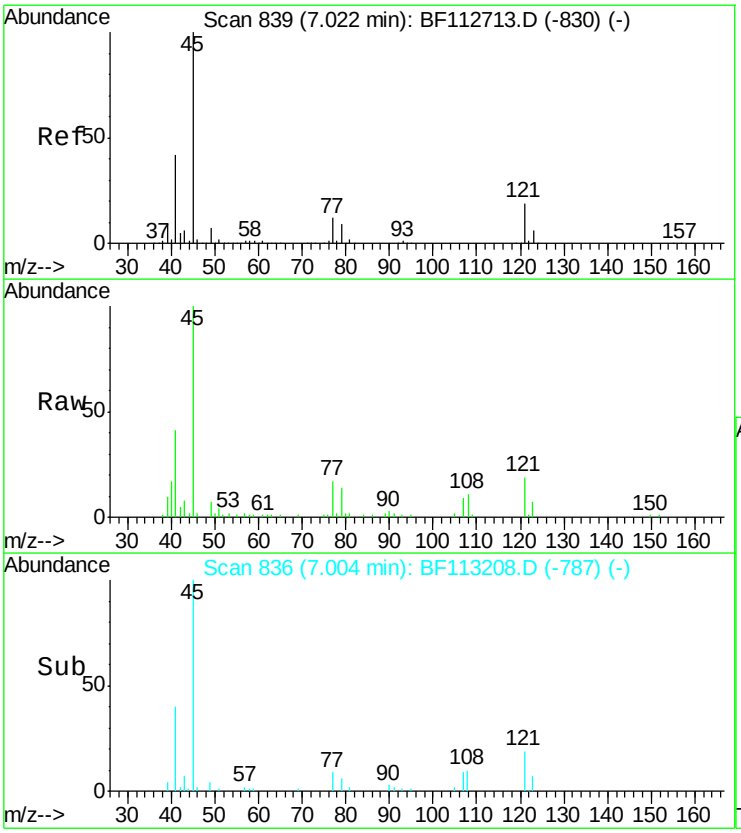
#15
Benzyl Alcohol
Concen: 3.197 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 79 Resp: 31570

Ion	Ratio	Lower	Upper
79	100		
108	80.3	64.2	96.4
77	65.3	51.1	76.7

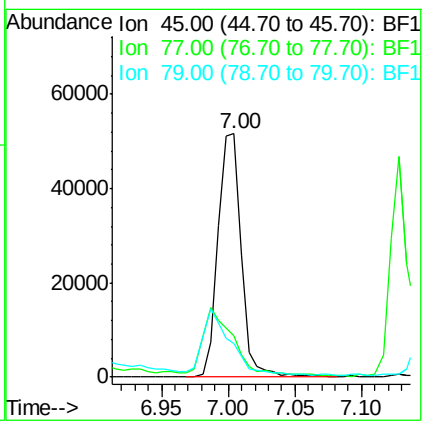


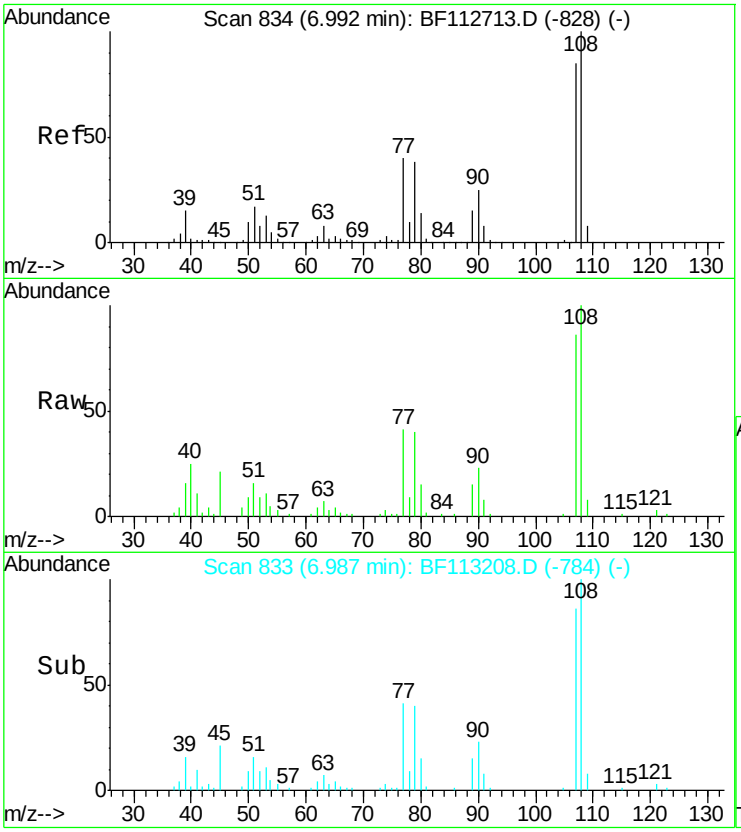


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.308 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 45 Resp: 64032

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	32.1
79	14.1	0.0	29.4



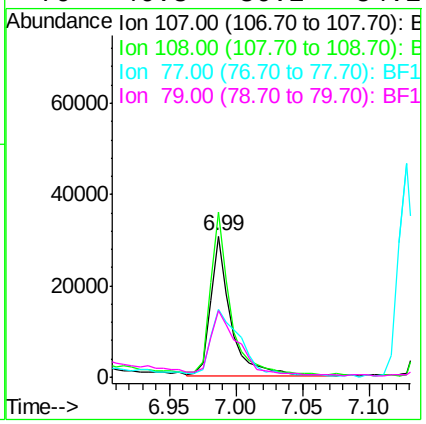


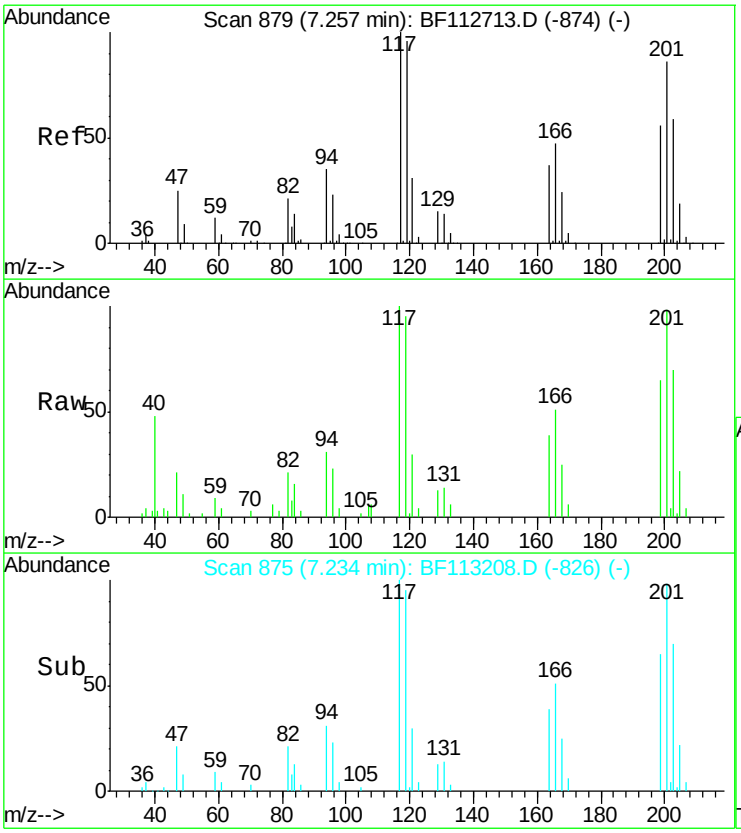
#17
2-Methylphenol
Concen: 3.511 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:107 Resp: 32683

Ion	Ratio	Lower	Upper
107	100		
108	116.7	94.6	142.0
77	47.9	37.8	56.8
79	46.8	36.2	54.2

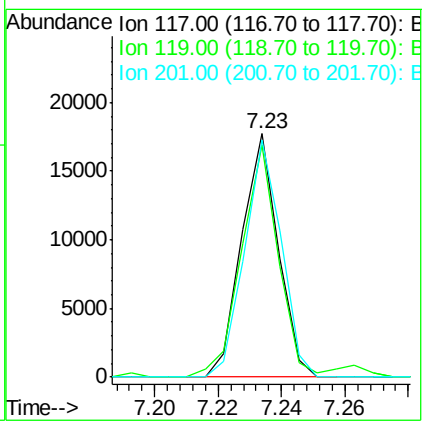


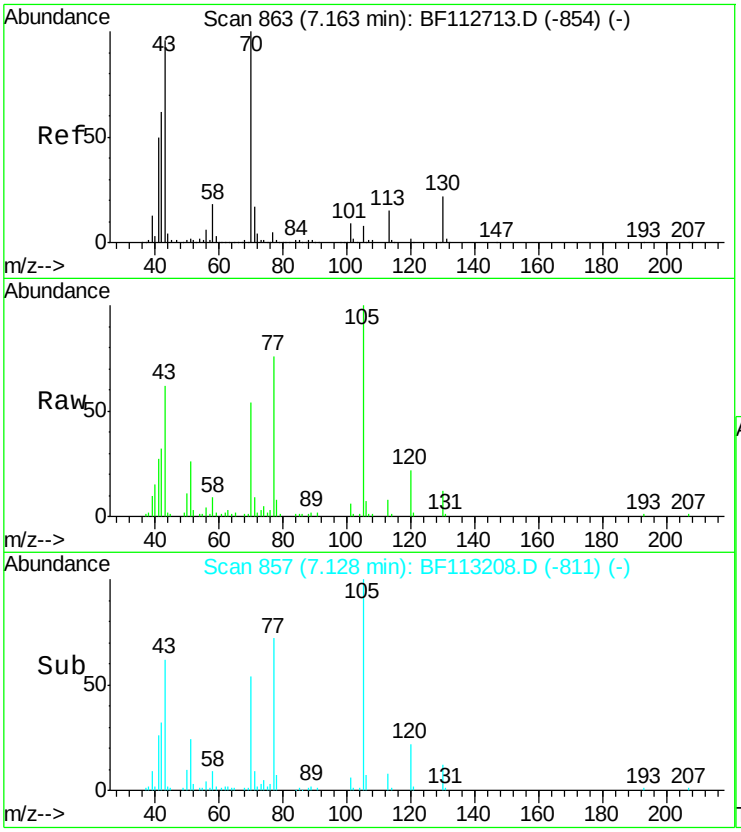


#18
Hexachloroethane
Concen: 3.100 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:117 Resp: 14117

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	115.0
201	97.5	68.9	103.3



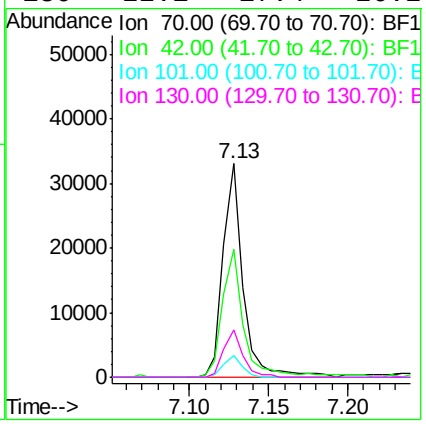


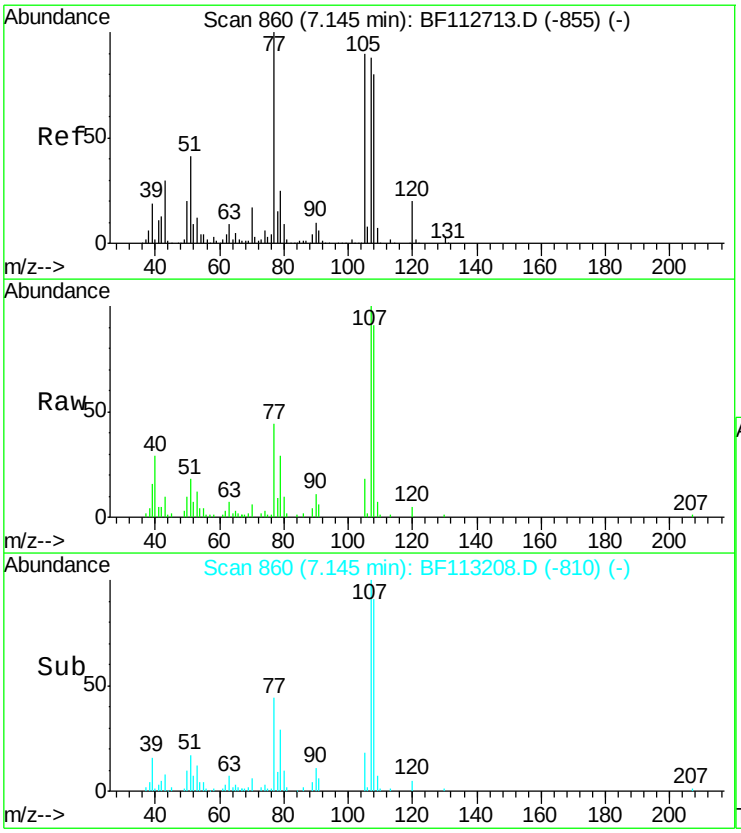
#19
n-Nitroso-di-n-propylamine
Concen: 3.515 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 70 Resp: 28829

Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.9	74.9
101	10.3	7.4	11.2
130	22.1	17.4	26.2

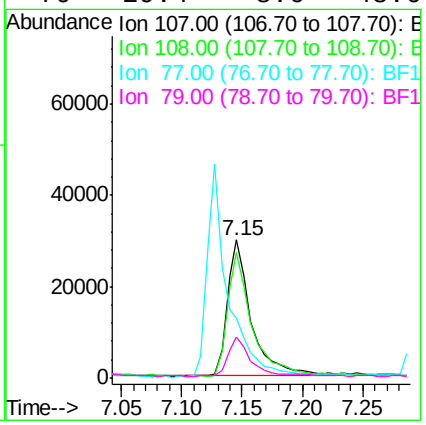


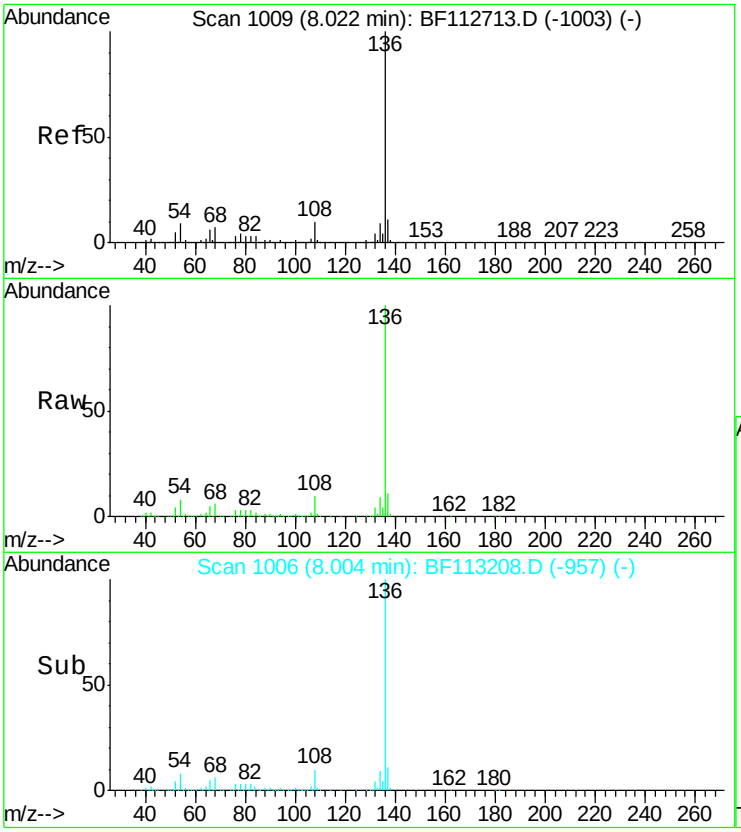


#20
3+4-Methylphenols
Concen: 3.923 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:107 Resp: 41231

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.4	111.4
77	43.6	94.1	134.1#
79	29.4	8.6	48.6



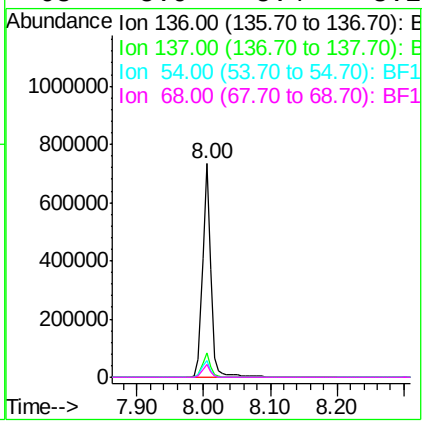


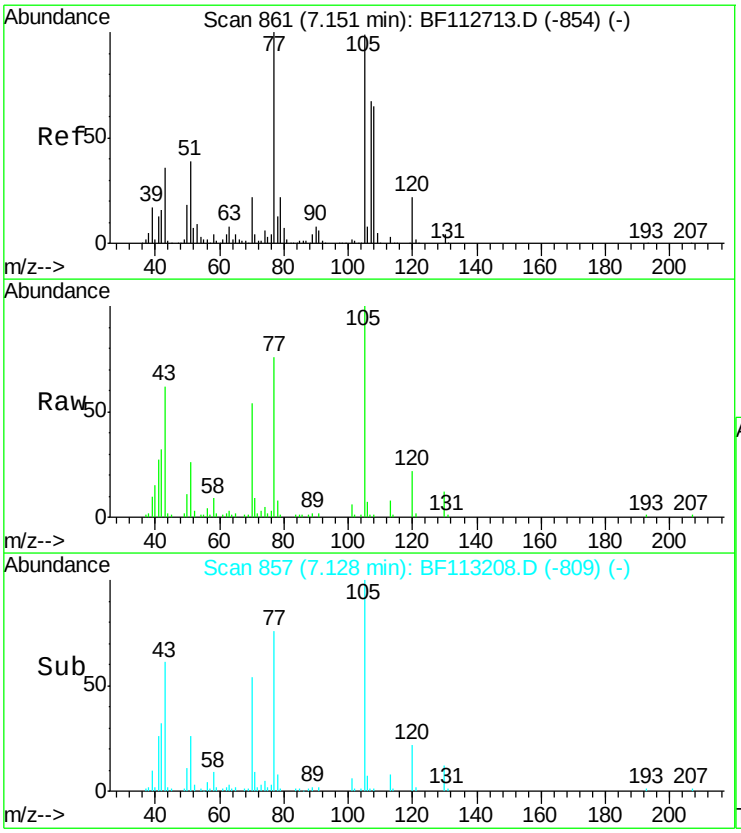
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:136 Resp: 623035

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.1	7.3	10.9
68	5.9	5.4	8.2

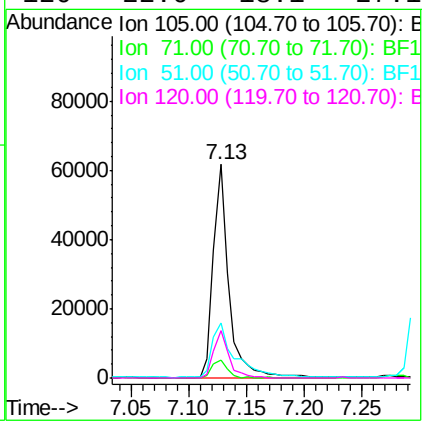


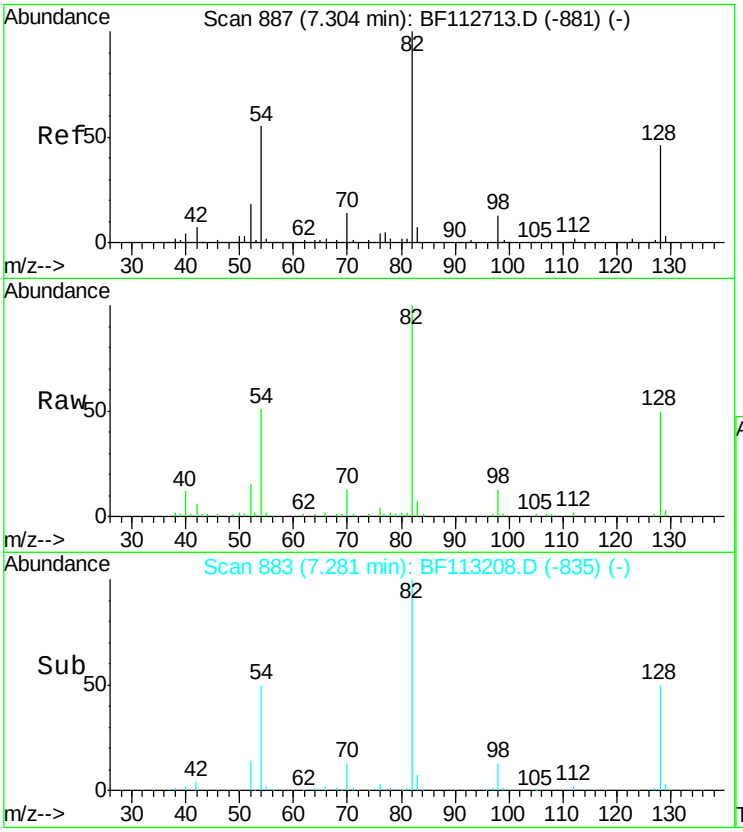


#22
Acetophenone
Concen: 4.025 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:105 Resp: 58640

Ion	Ratio	Lower	Upper
105	100		
71	8.6	3.0	4.4#
51	26.0	31.5	47.3#
120	22.0	18.1	27.1



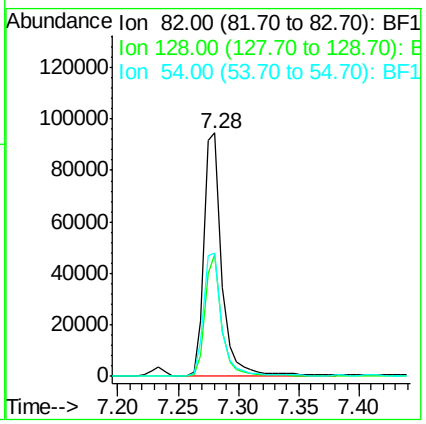


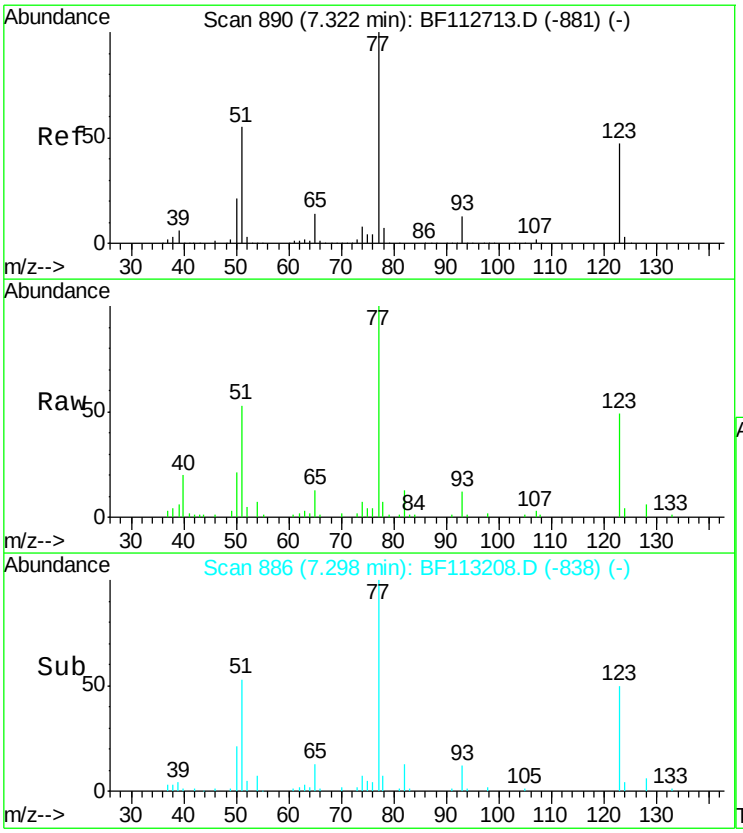
#23
Nitrobenzene-d5
Concen: 9.439 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 82 Resp: 98276

Ion	Ratio	Lower	Upper
82	100		
128	50.3	36.3	54.5
54	50.5	43.7	65.5

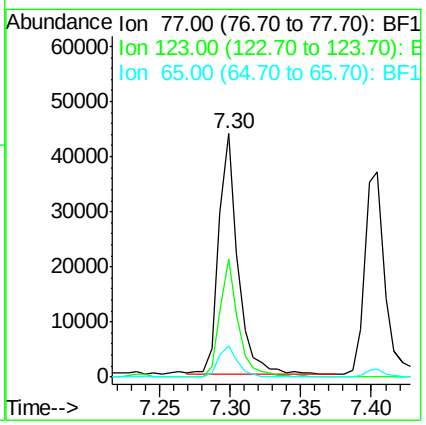


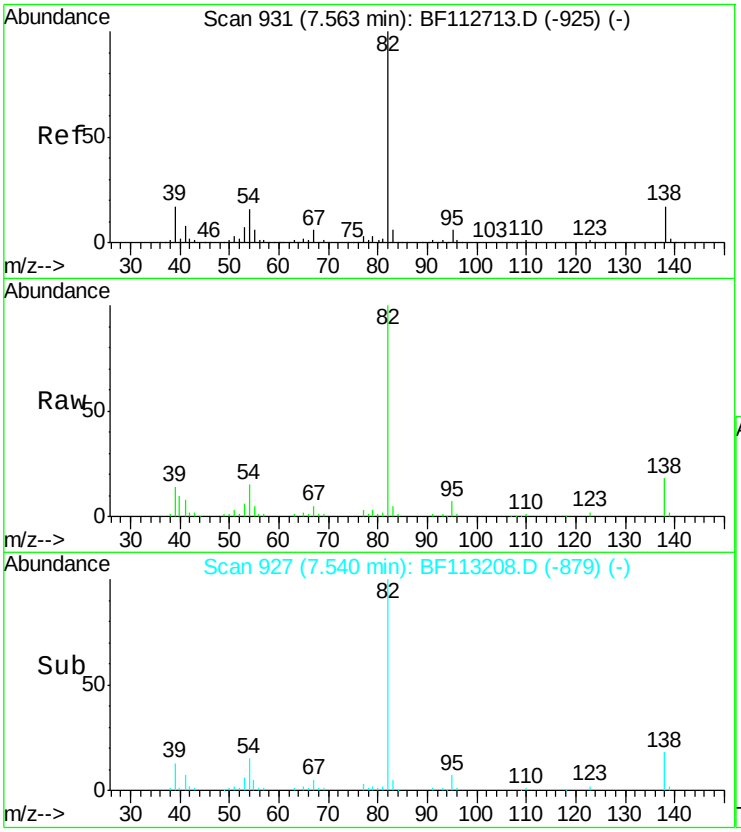


#24
Nitrobenzene
Concen: 3.521 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 77 Resp: 40808

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.8	56.6
65	12.7	11.1	16.7



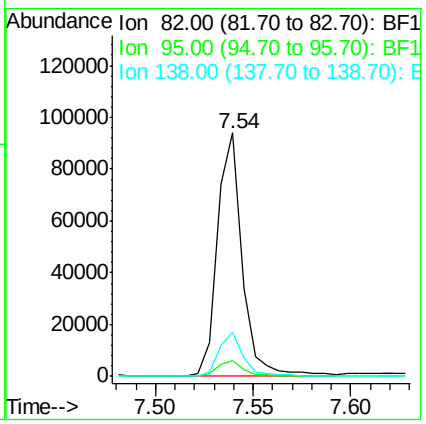


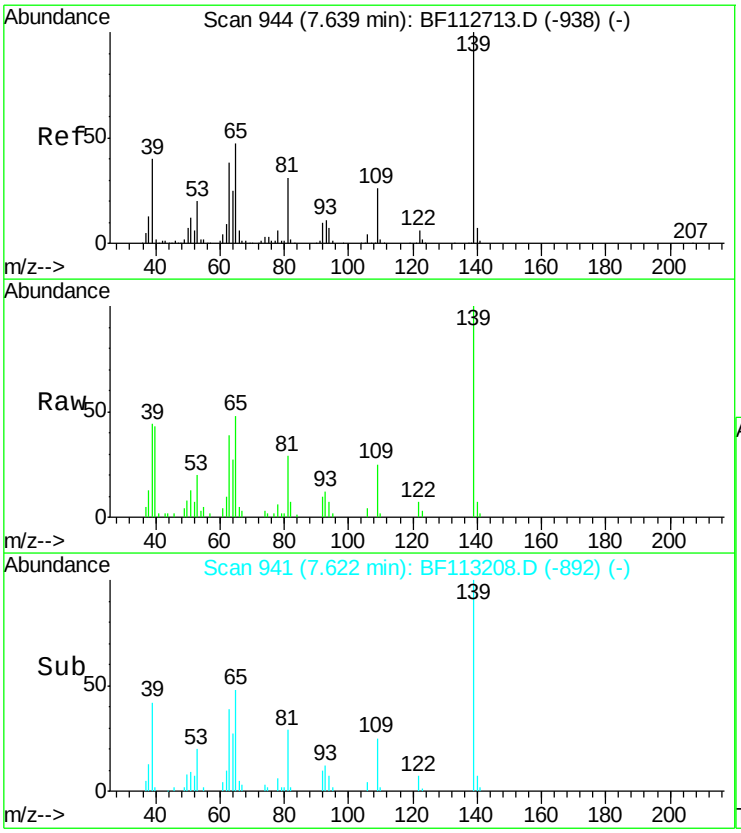
#25
Isophorone
Concen: 3.725 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 82 Resp: 83546

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.0	13.8	20.8

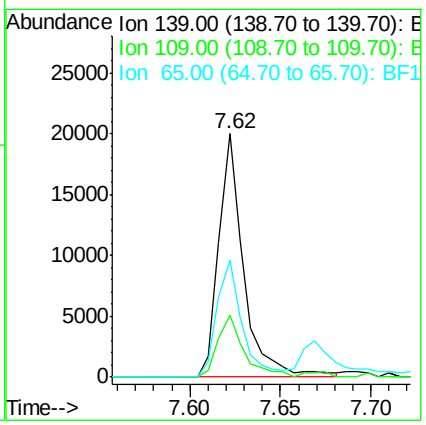


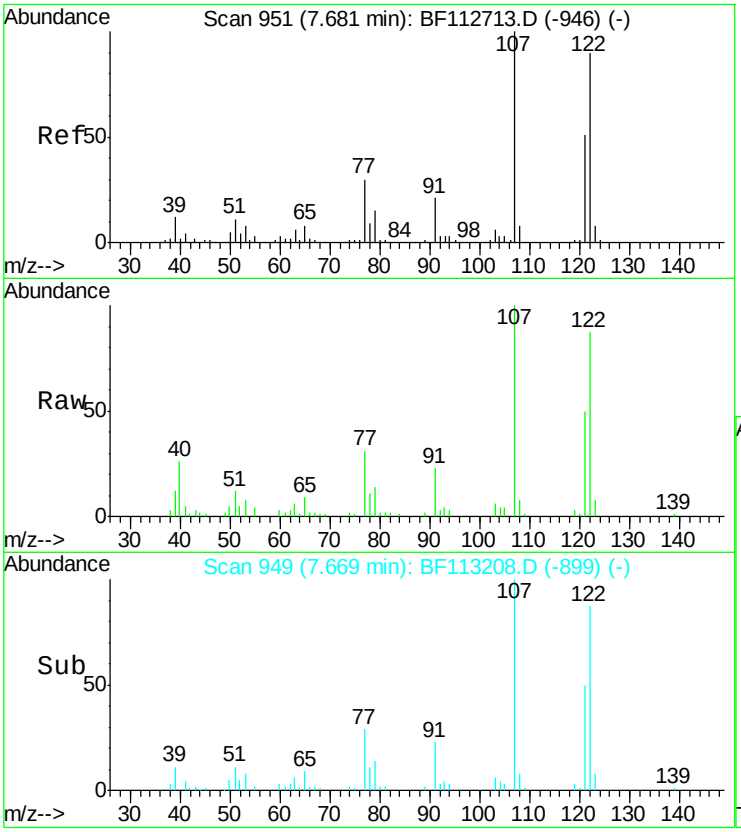


#26
2-Nitrophenol
Concen: 3.954 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:139 Resp: 19076

Ion	Ratio	Lower	Upper
139	100		
109	25.4	20.6	31.0
65	47.9	37.9	56.9



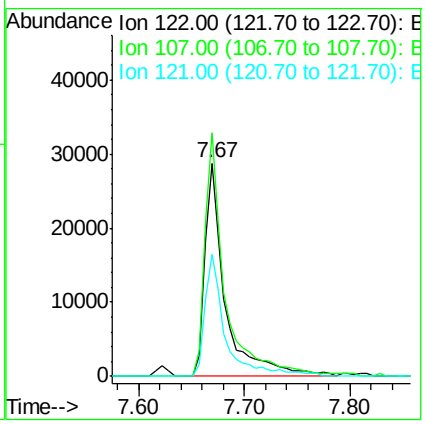


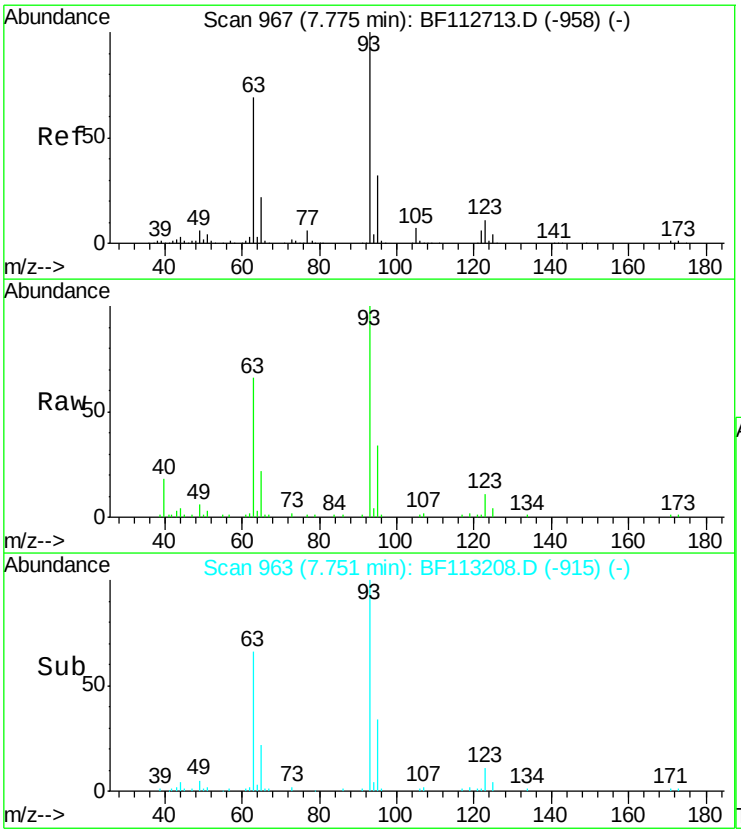
#27
2,4-Dimethylphenol
Concen: 4.322 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:122 Resp: 38785

Ion	Ratio	Lower	Upper
122	100		
107	114.3	89.4	134.0
121	57.5	45.5	68.3

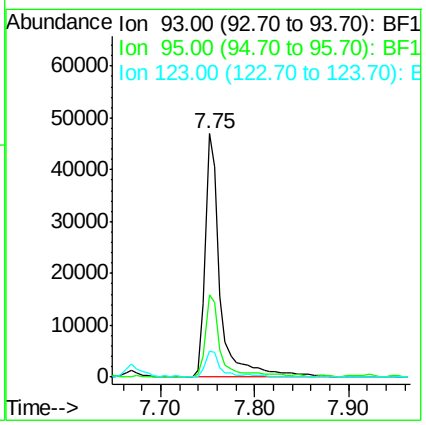


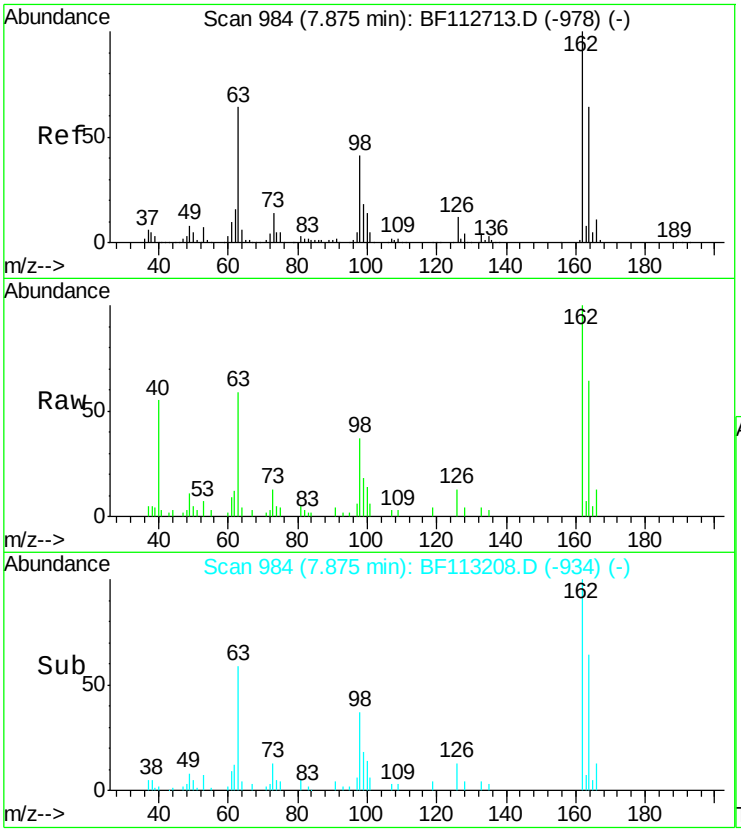


#28
bis(2-Chloroethoxy)methane
Concen: 3.754 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion: 93 Resp: 52643

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.0	39.0
123	10.6	9.3	13.9



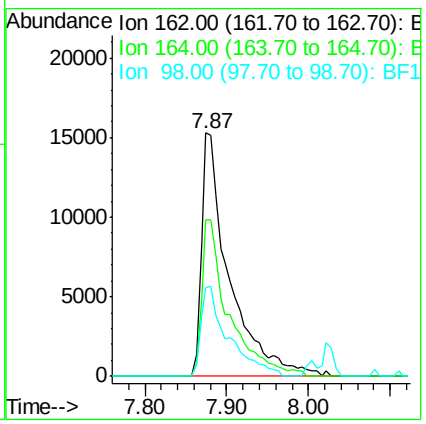


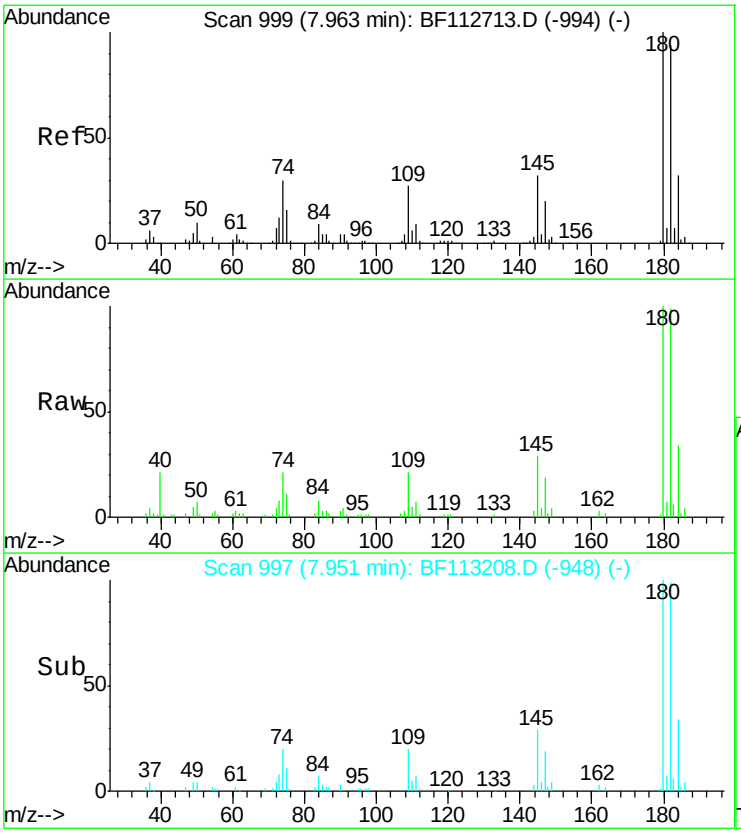
#29
2,4-Dichlorophenol
Concen: 4.135 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:162 Resp: 35987

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.0	84.0
98	36.5	20.7	60.7

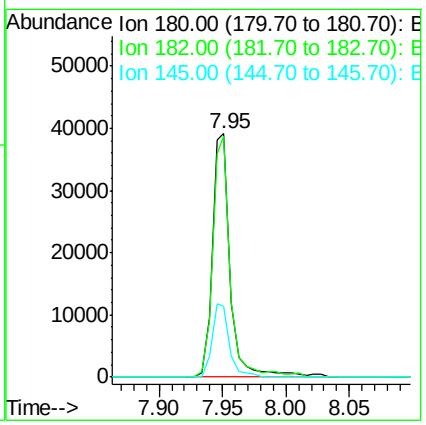


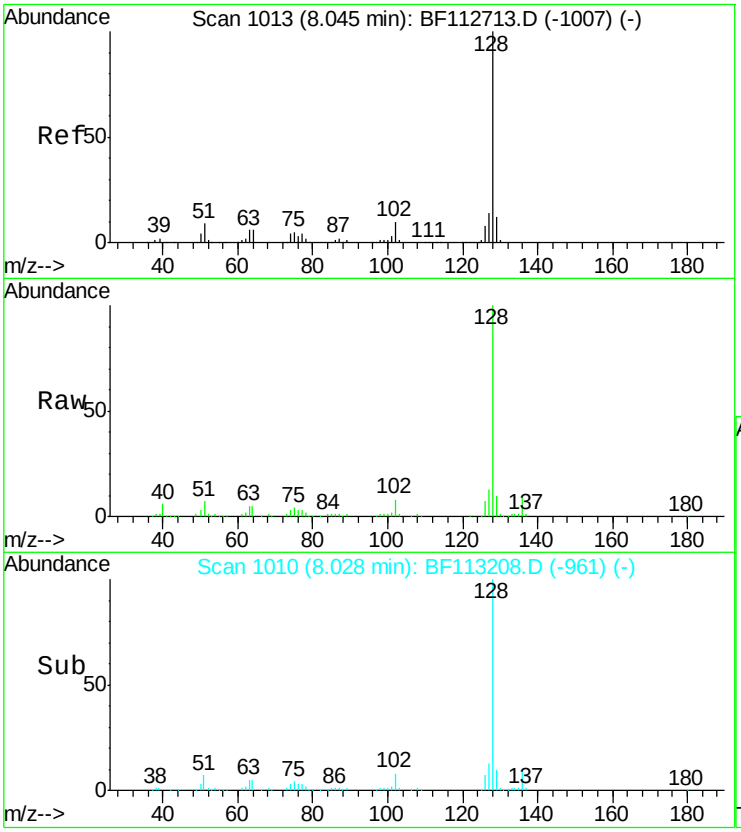


#30
1,2,4-Trichlorobenzene
Concen: 4.173 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:180 Resp: 39023

Ion	Ratio	Lower	Upper
180	100		
182	99.2	75.2	112.8
145	28.9	25.4	38.0



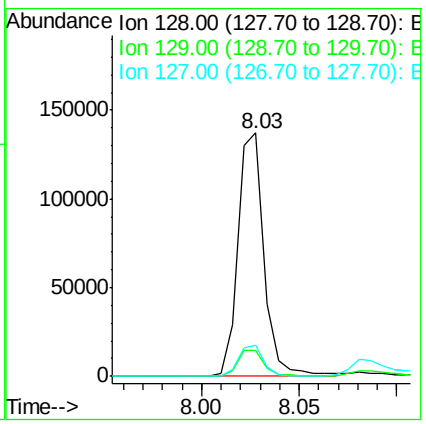


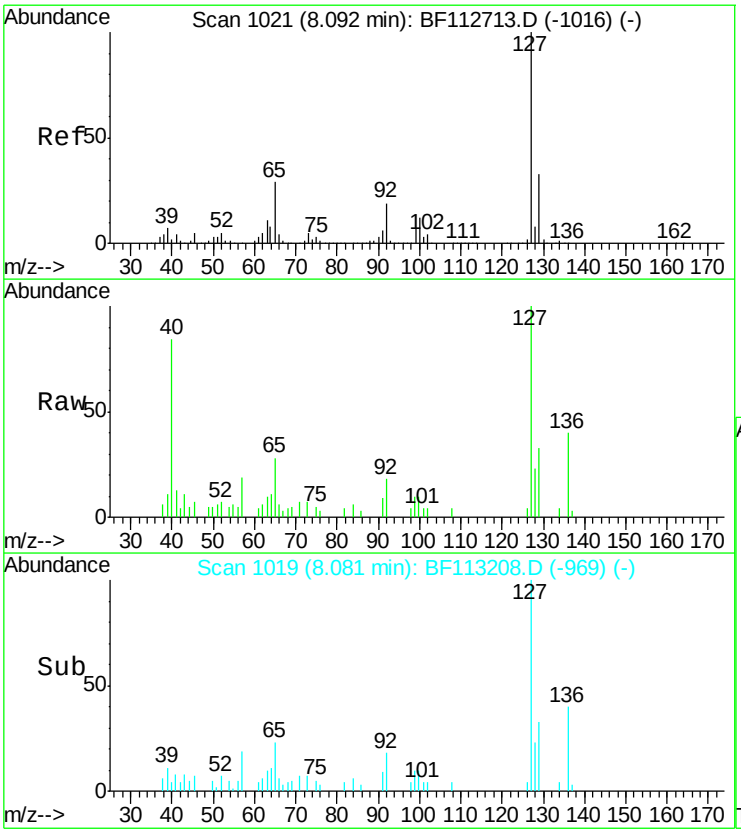
#31
Naphthalene
Concen: 4.113 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:128 Resp: 127227

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	12.9	10.9	16.3

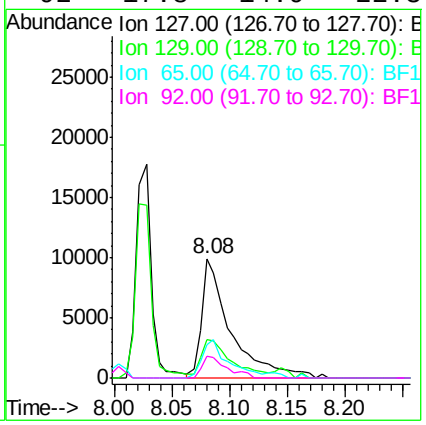


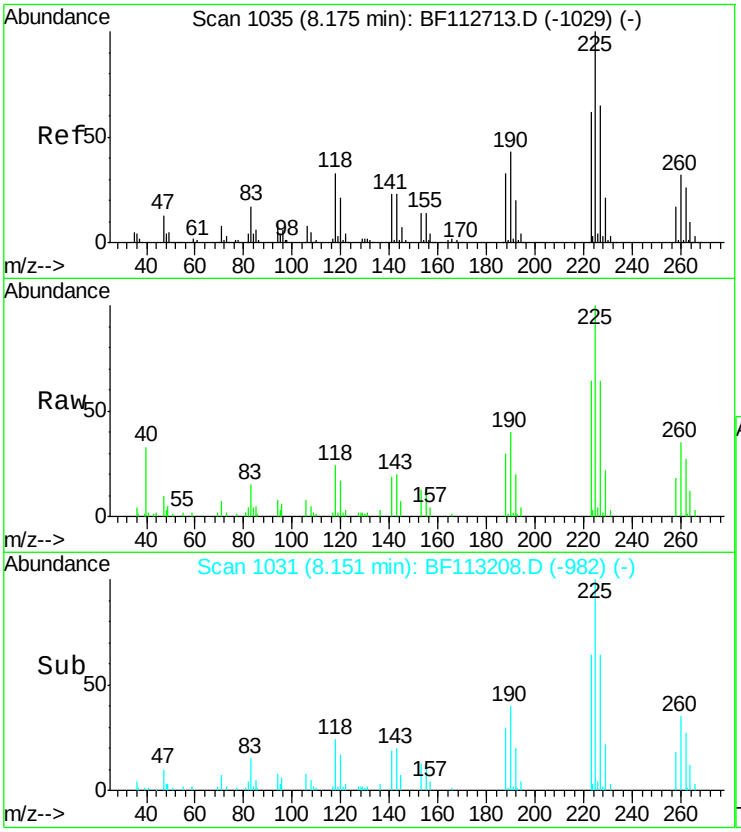


#33
4-Chloroaniline
Concen: 1.331 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:127 Resp: 17441

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	28.4	23.1	34.7
92	17.8	14.9	22.3



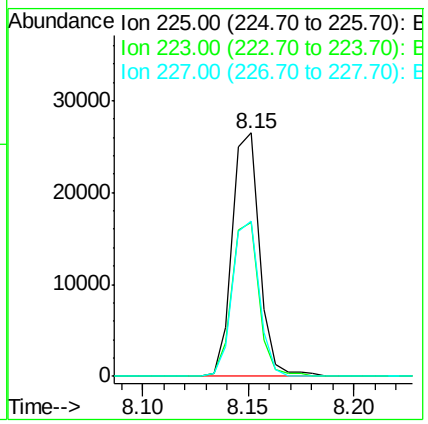


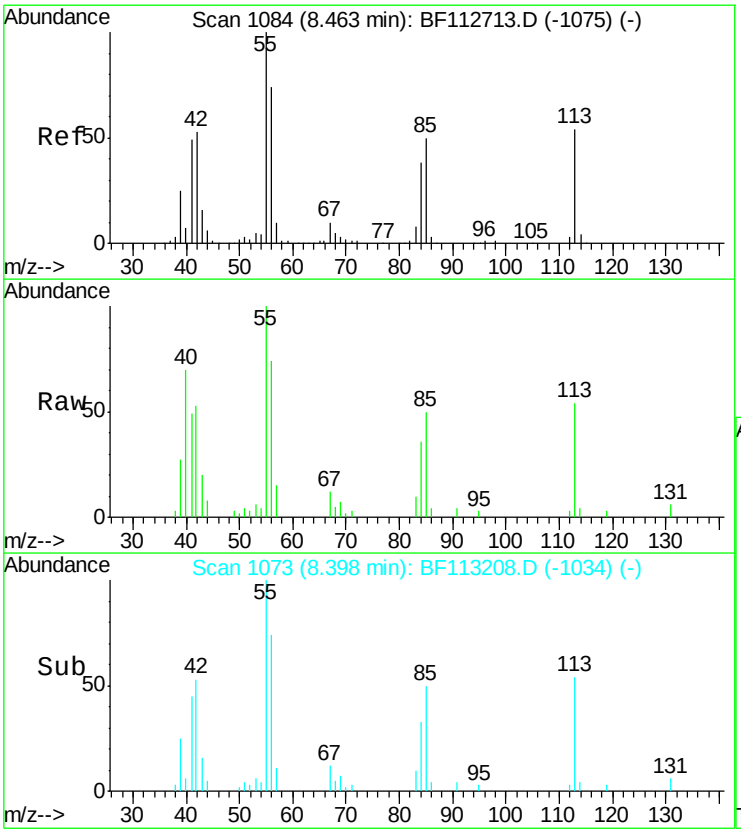
#34
Hexachlorobutadiene
Concen: 4.477 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:225 Resp: 23610

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	66.1	52.1	78.1

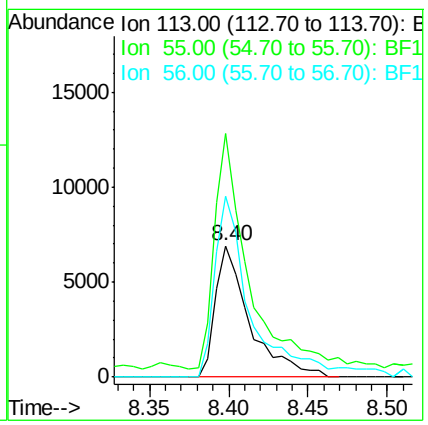


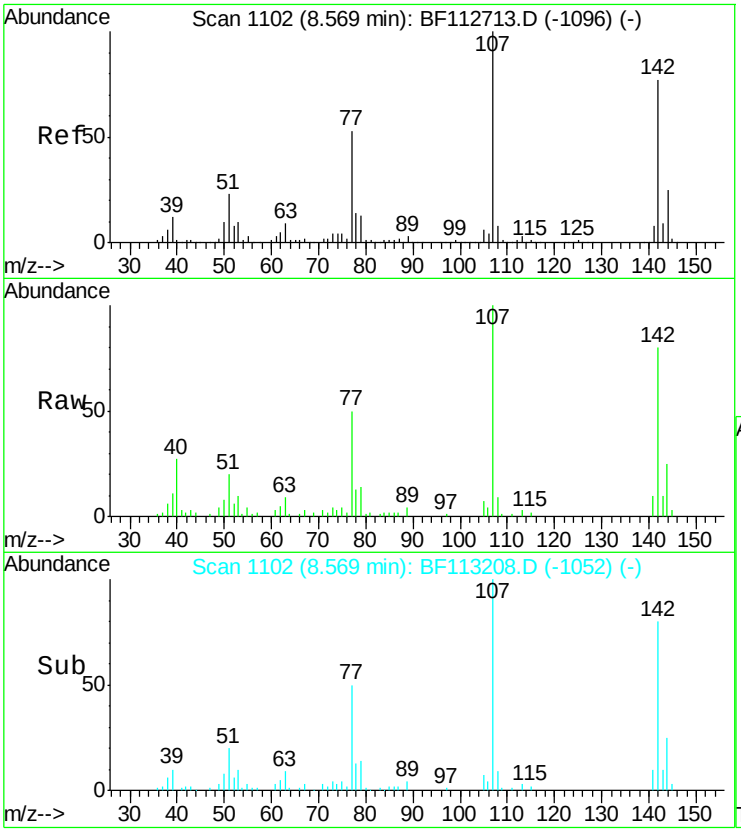


#35
Caprolactam
Concen: 3.385 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.07 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:113 Resp: 10375

Ion	Ratio	Lower	Upper
113	100		
55	185.8	163.5	203.5
56	137.6	115.3	155.3



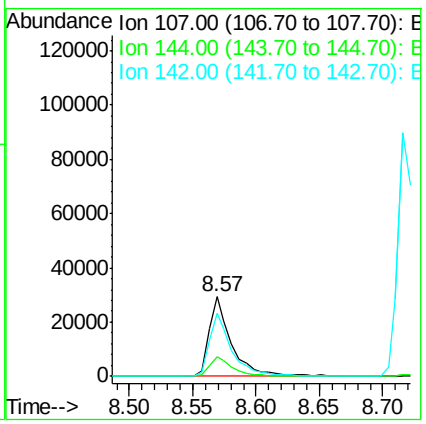


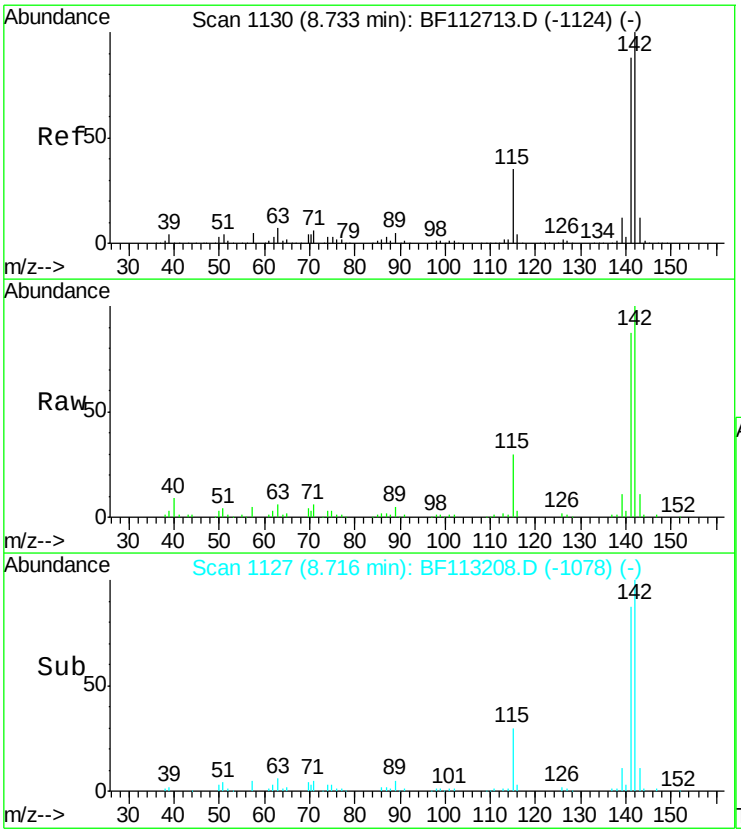
#36
4-Chloro-3-methylphenol
Concen: 3.755 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:107 Resp: 36166

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.1	30.1
142	79.6	61.9	92.9

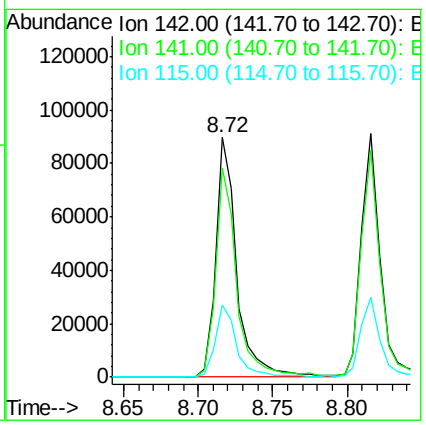


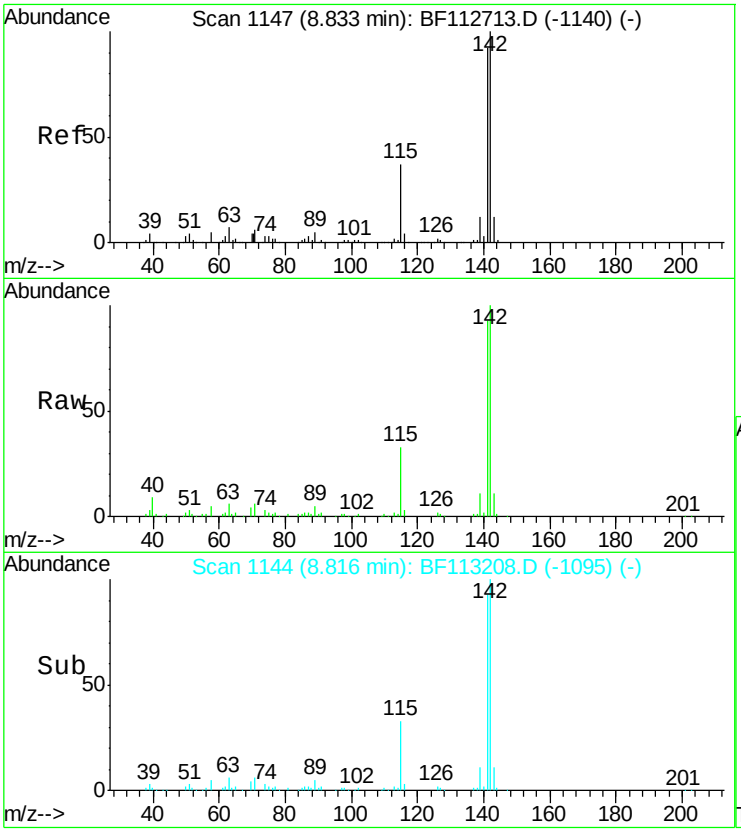


#37
2-Methylnaphthalene
Concen: 4.427 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:142 Resp: 88426

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.3	105.5
115	30.3	27.8	41.6



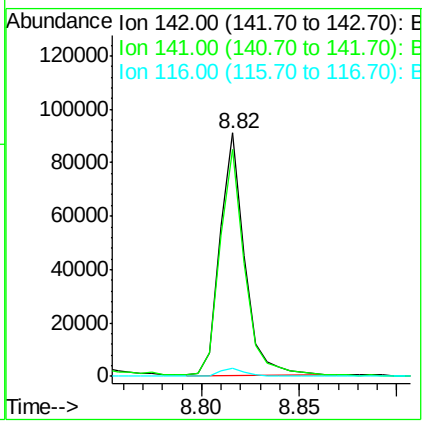


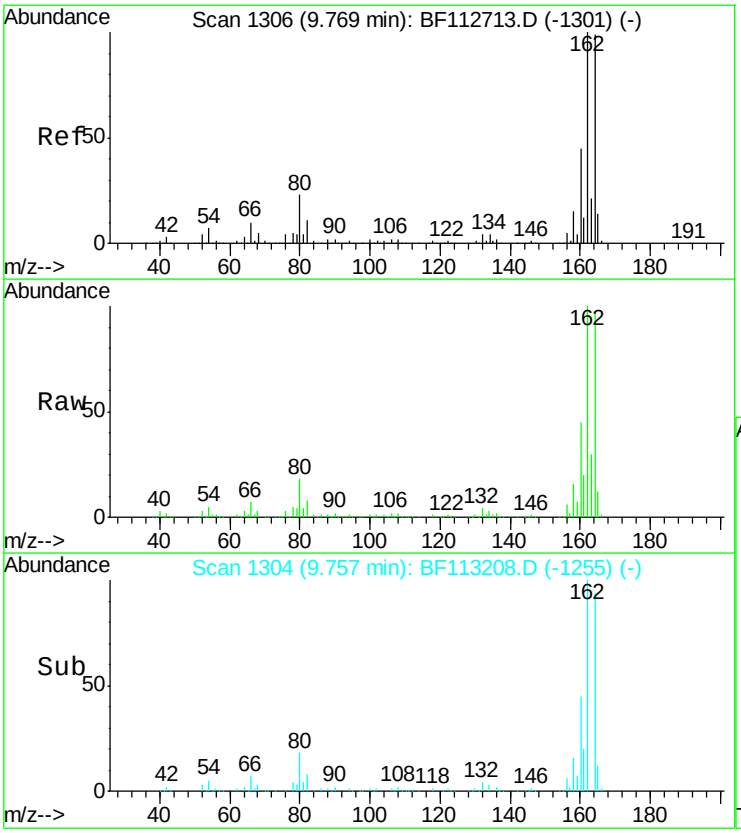
#38
1-Methylnaphthalene
Concen: 4.101 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:142 Resp: 79360

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.7	110.5
116	3.4	3.1	4.7

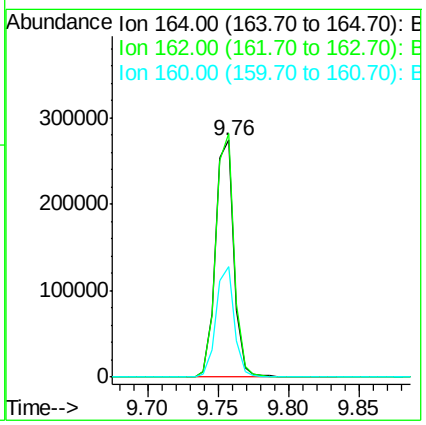


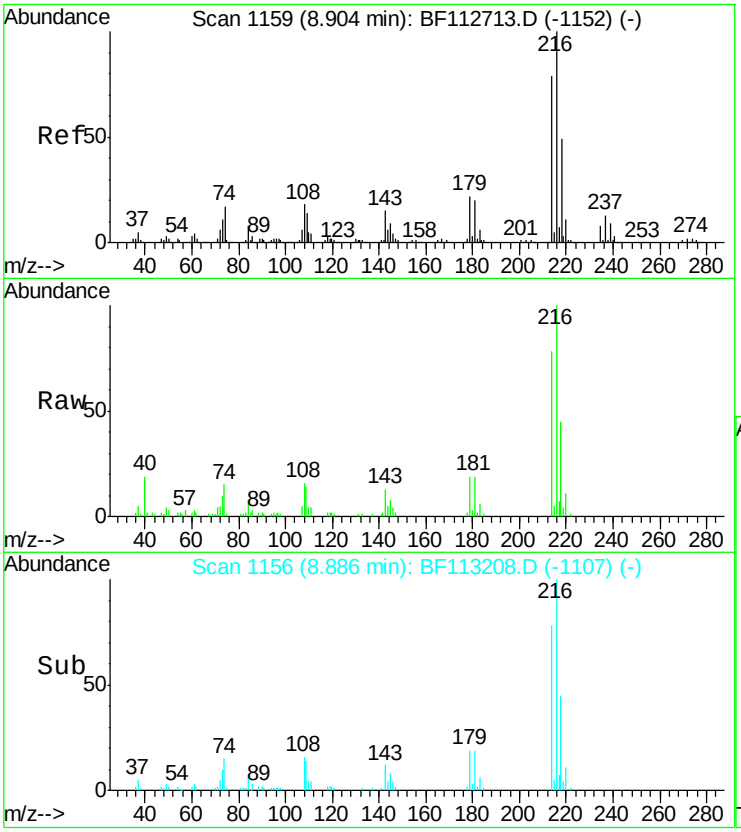


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:164 Resp: 248667

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	46.6	36.0	54.0



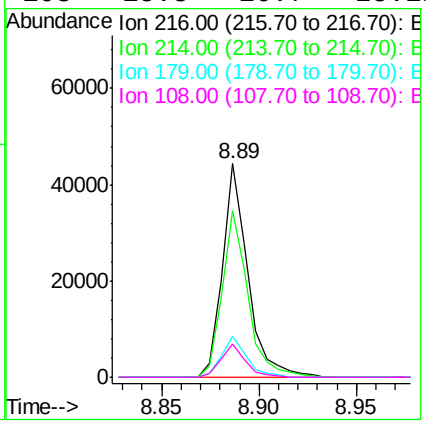


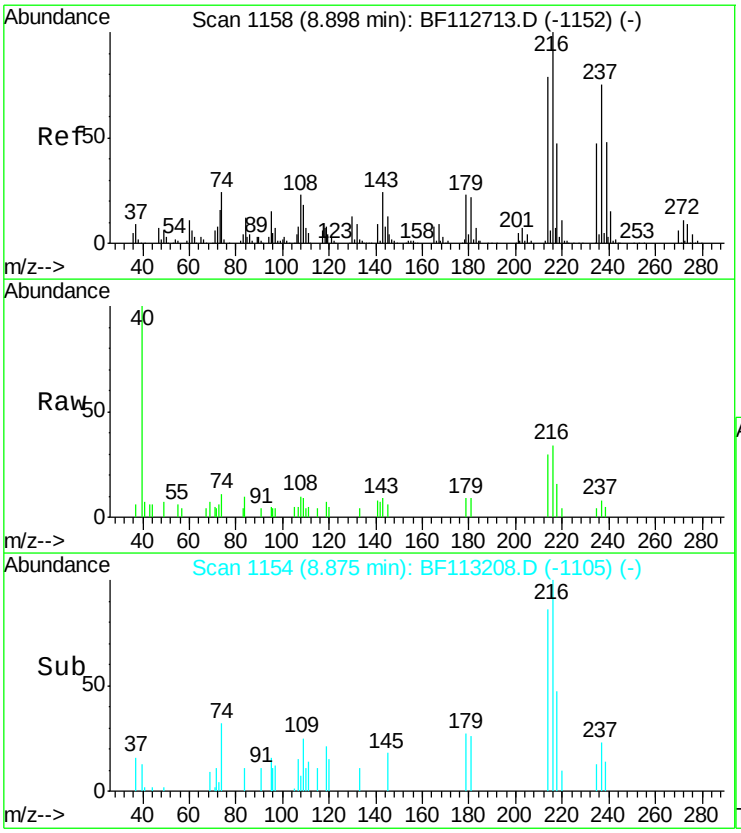
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.516 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:216 Resp: 39997

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.2	94.8
179	19.1	17.5	26.3
108	15.3	16.7	25.1#

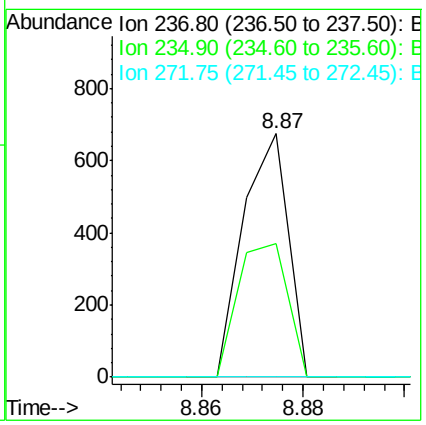


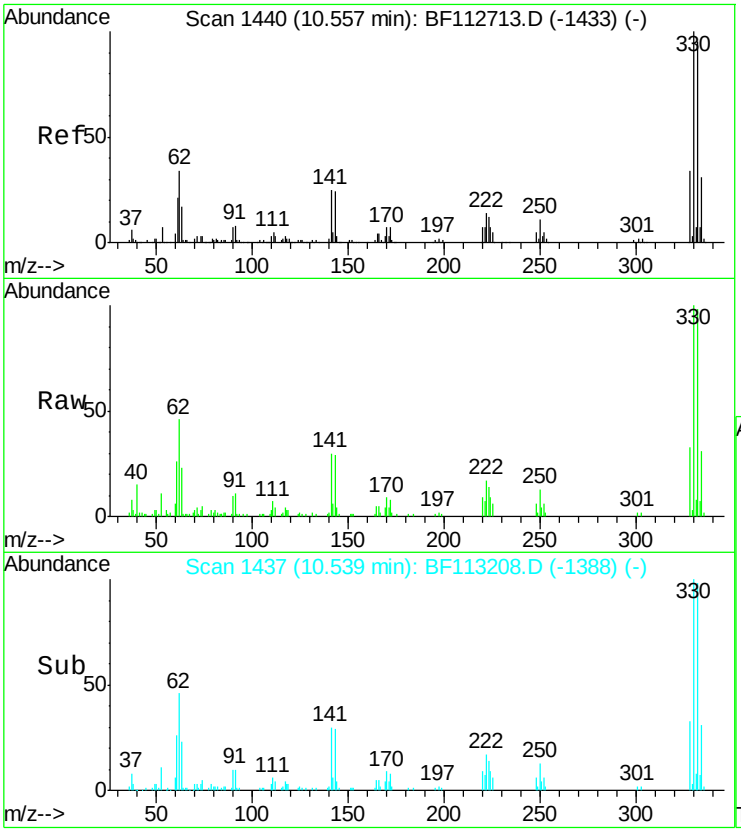


#41
Hexachlorocyclopentadiene
Concen: 0.104 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:237 Resp: 414

Ion	Ratio	Lower	Upper
237	100		
235	55.0	42.2	82.2
272	0.0	0.0	34.0



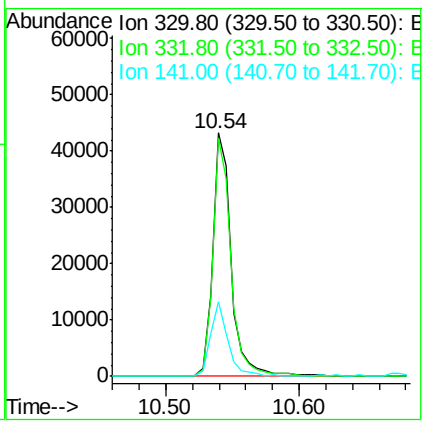


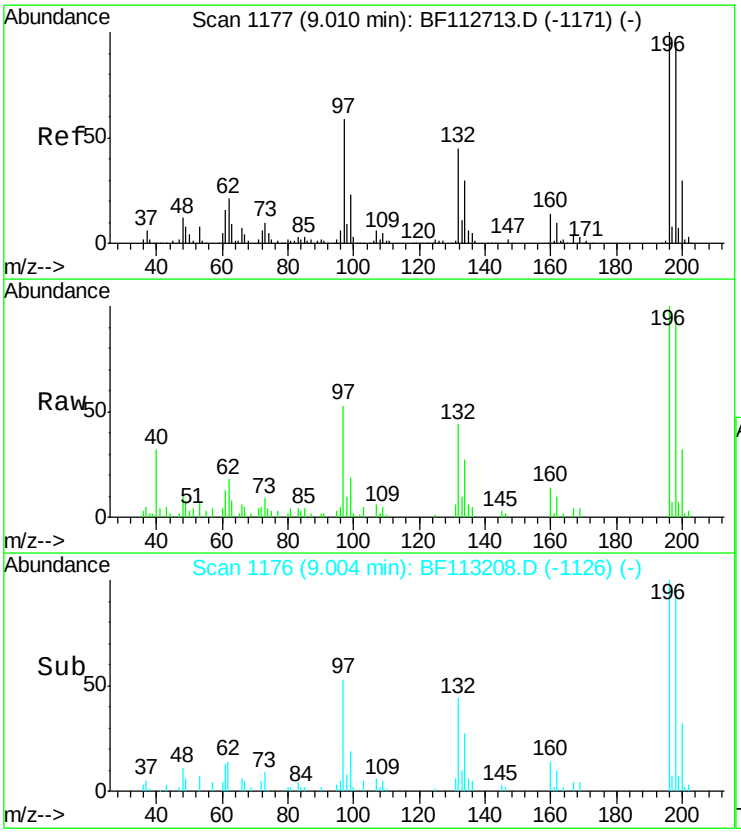
#42
2,4,6-Tribromophenol
Concen: 16.023 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:330 Resp: 42299

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	28.8	27.0	40.6

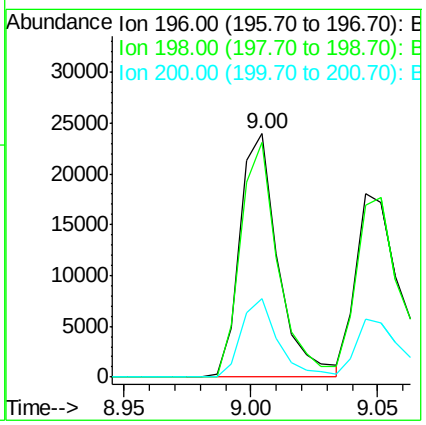


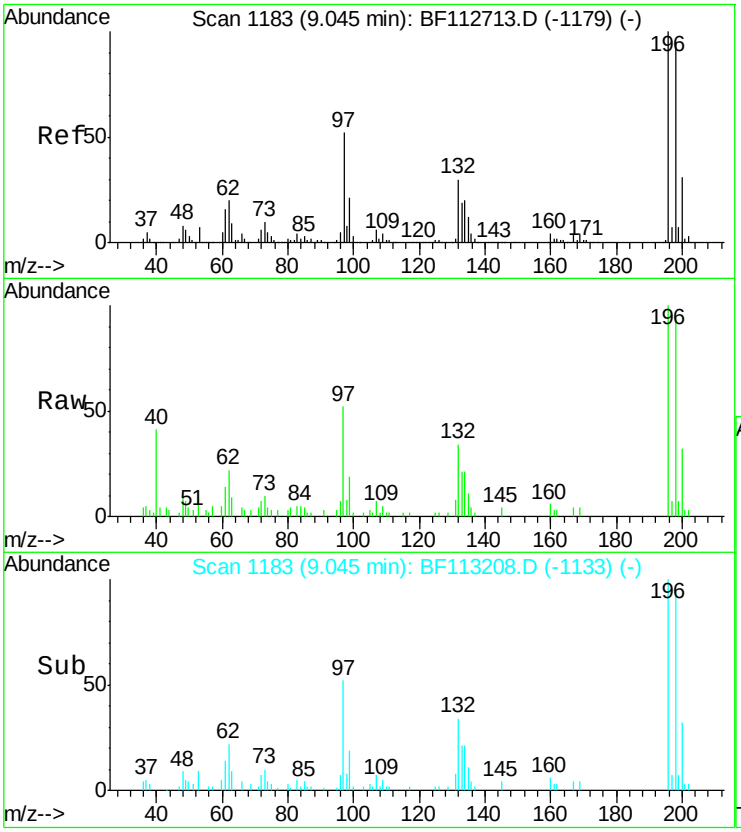


#43
2,4,6-Trichlorophenol
Concen: 5.069 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:196 Resp: 25298

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.8	113.8
200	32.1	24.3	36.5



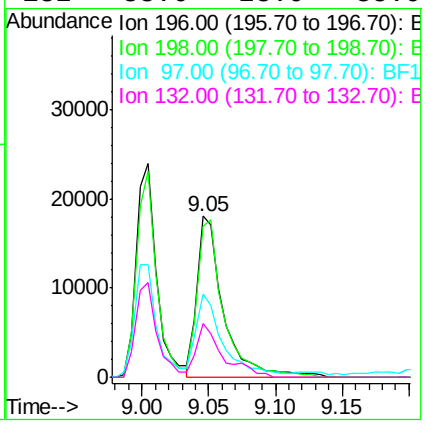


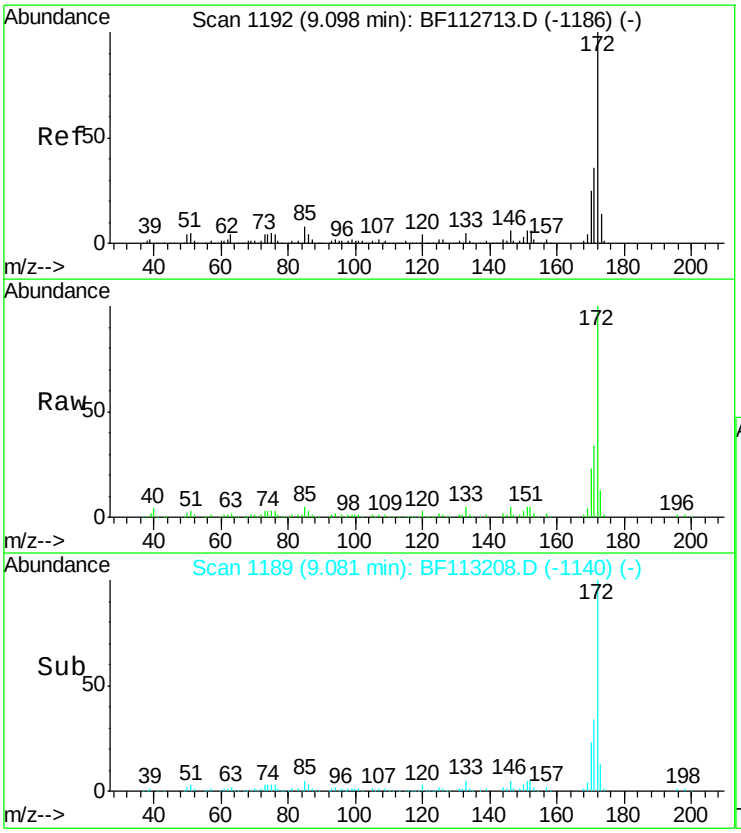
#44
2,4,5-Trichlorophenol
Concen: 4.589 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:196 Resp: 24753

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.2	114.2
97	51.9	41.5	62.3
132	33.6	23.9	35.9

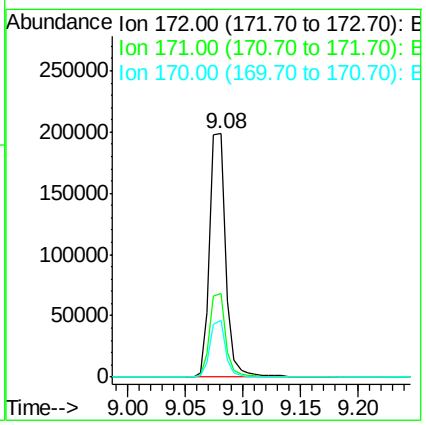


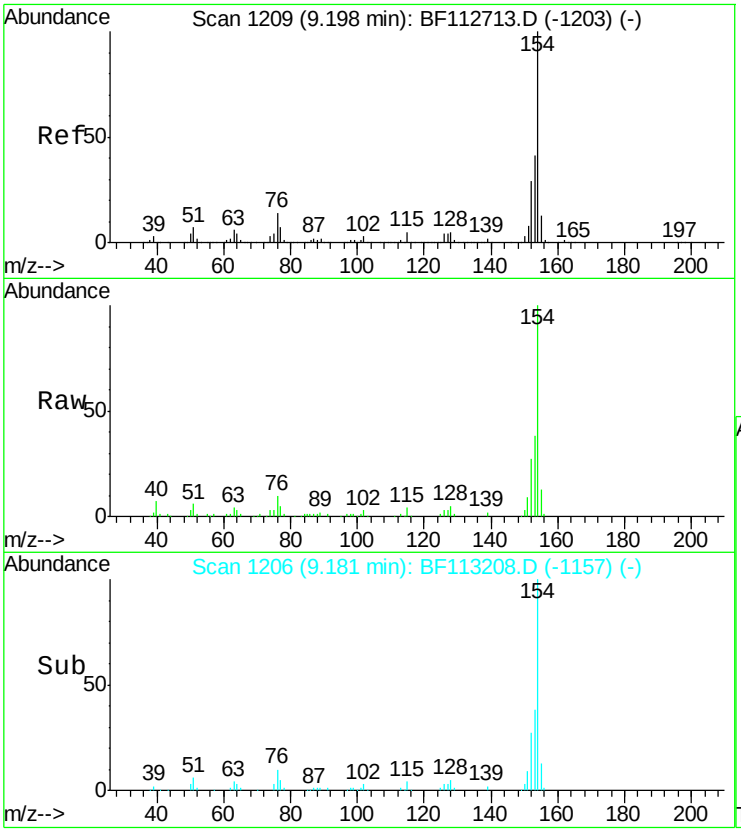


#45
2-Fluorobiphenyl
Concen: 9.224 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:172 Resp: 193500

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.4
170	23.2	20.0	30.0



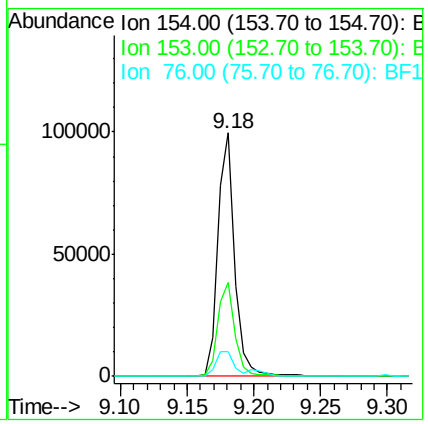


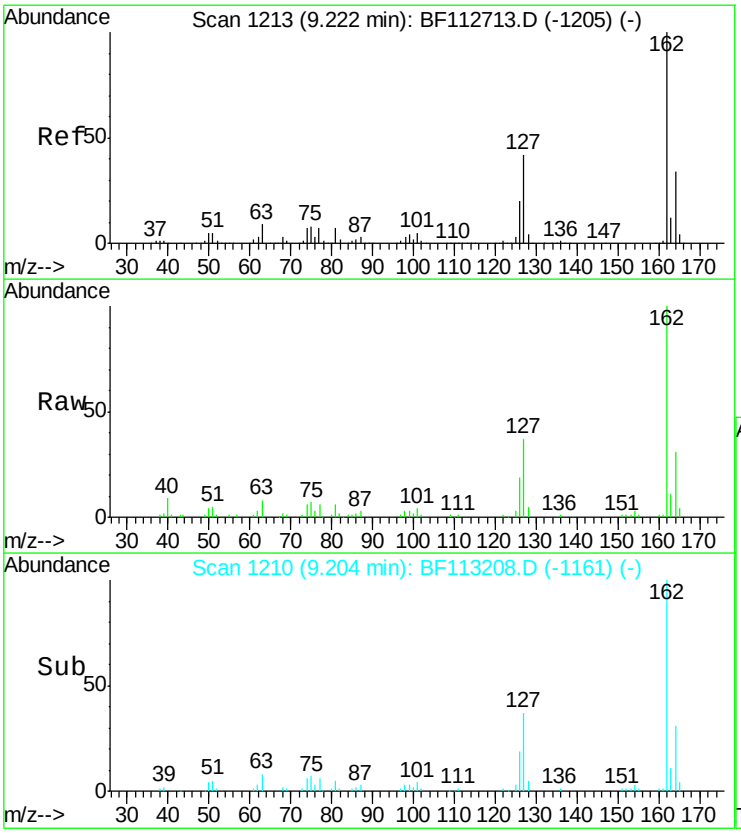
#46
1,1'-Biphenyl
Concen: 4.396 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:154 Resp: 89158

Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.8	60.8
76	10.1	0.0	33.8

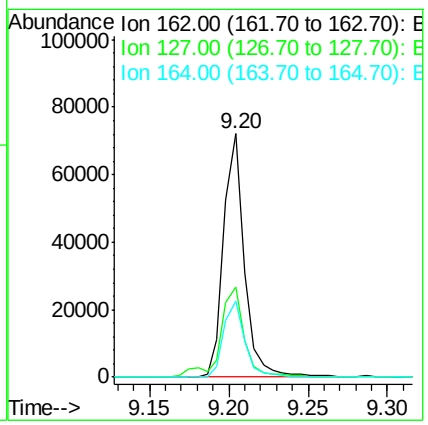


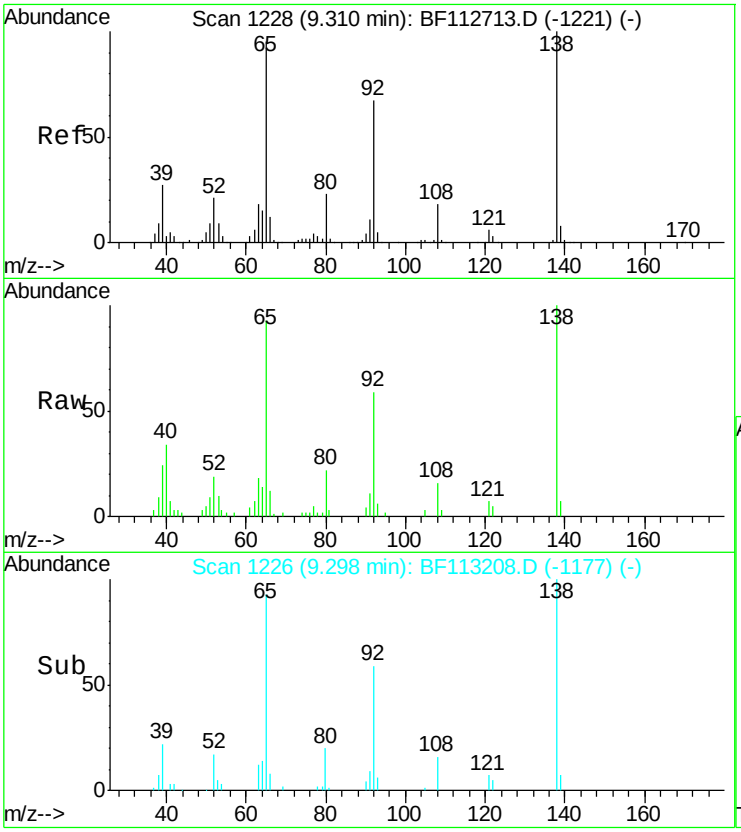


#47
2-Chloronaphthalene
Concen: 4.139 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:162 Resp: 65552

Ion	Ratio	Lower	Upper
162	100		
127	36.9	33.4	50.2
164	30.9	26.9	40.3



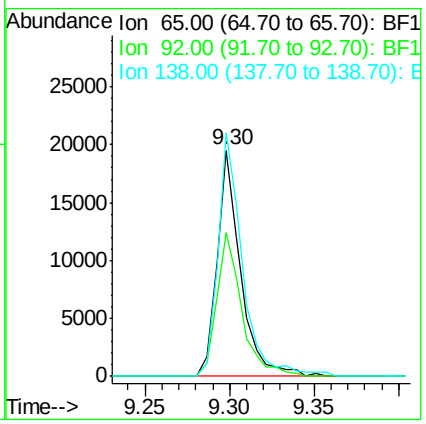


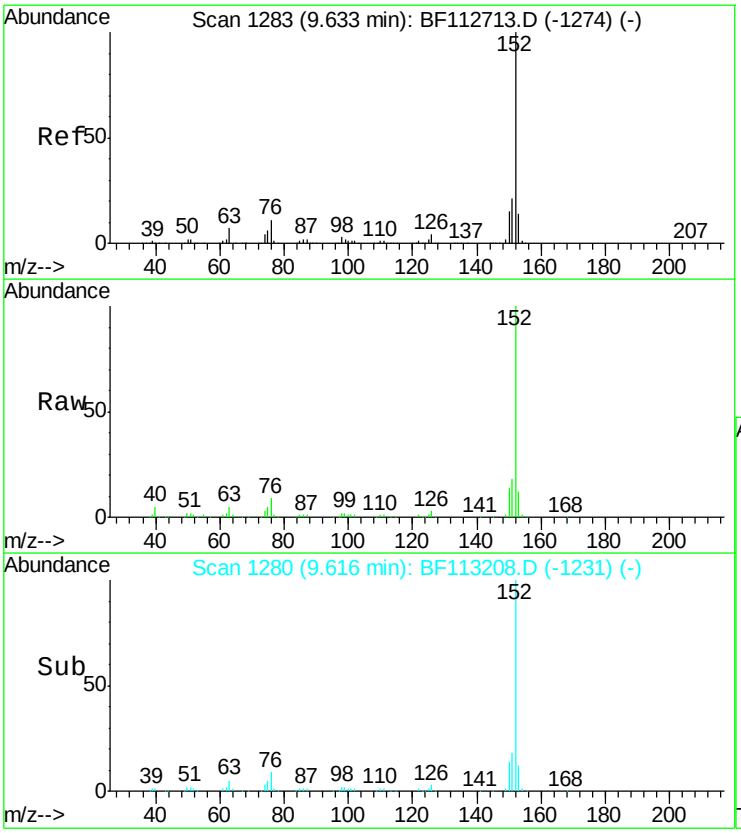
#48
2-Nitroaniline
Concen: 3.942 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 65 Resp: 18977

Ion	Ratio	Lower	Upper
65	100		
92	63.7	56.4	84.6
138	107.7	84.6	126.8

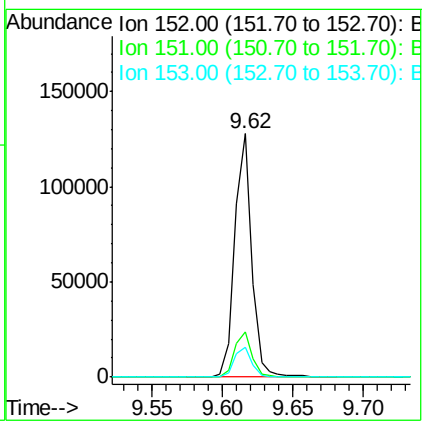


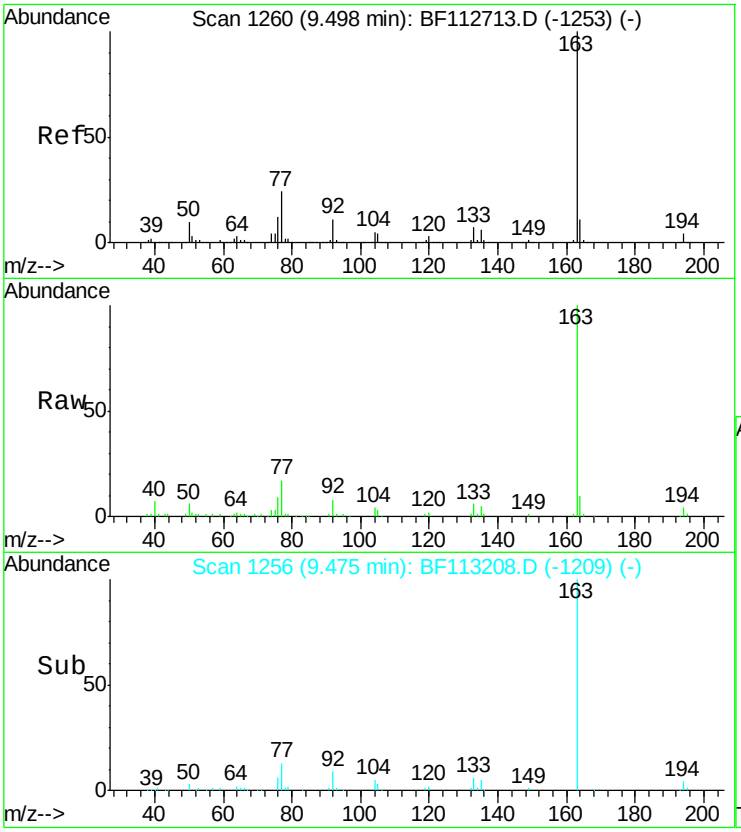


#49
Acenaphthylene
Concen: 3.975 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:152 Resp: 106863

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.9	25.3
153	12.4	11.0	16.6



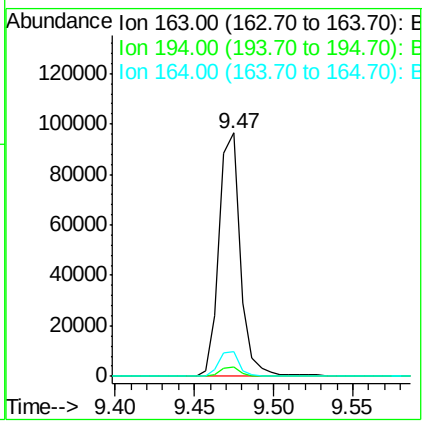


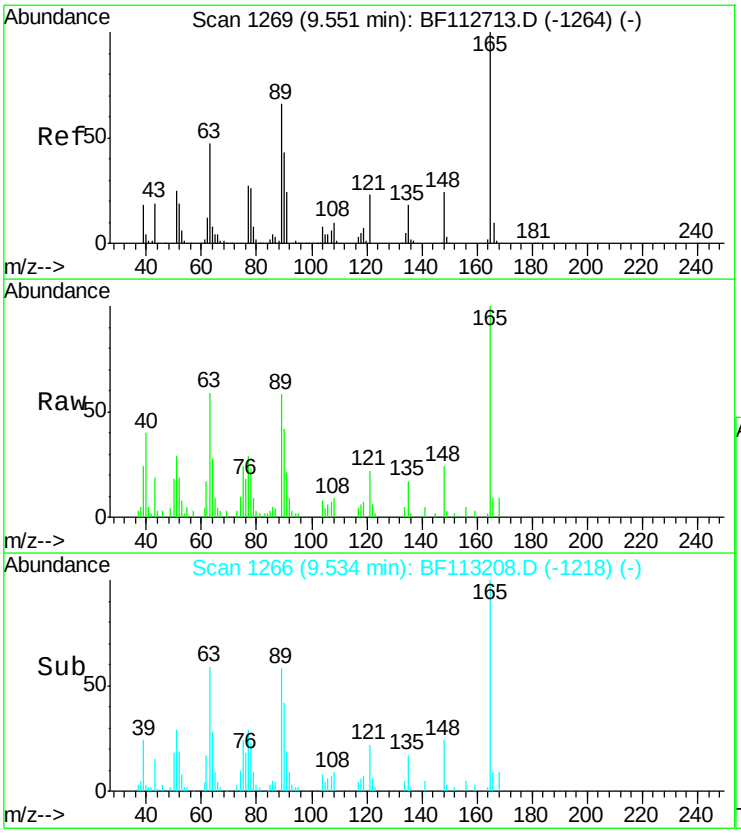
#50
Dimethylphthalate
Concen: 4.906 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:163 Resp: 89952

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.3	8.4	12.6

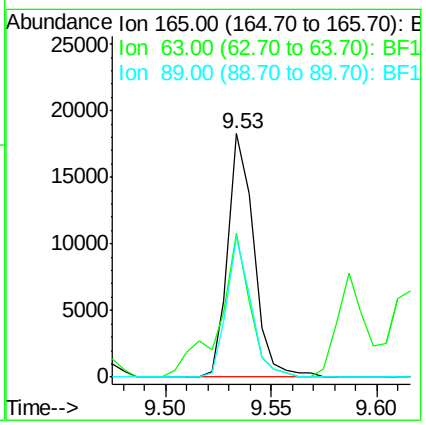


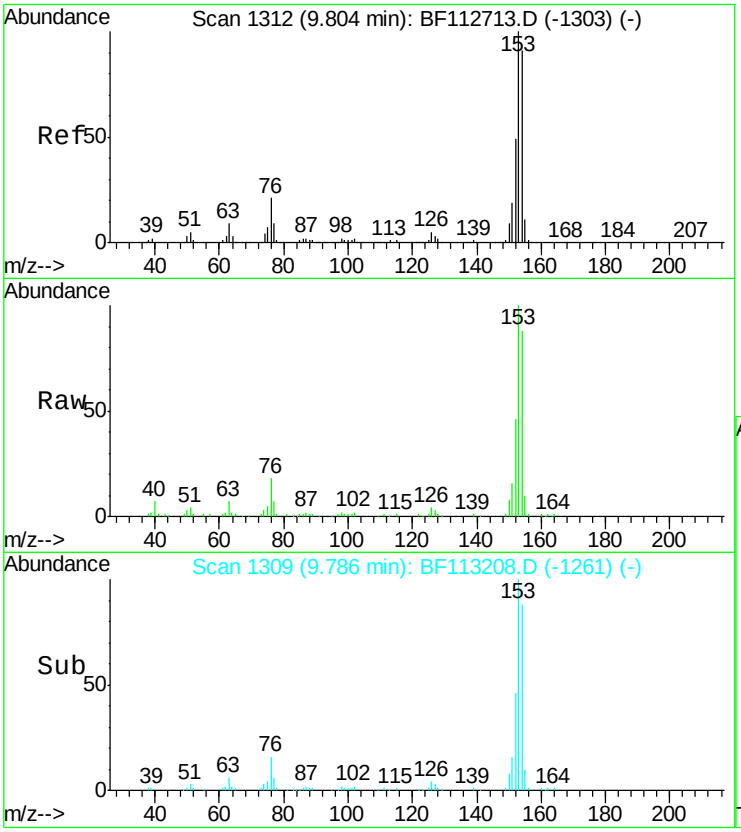


#51
2,6-Dinitrotoluene
Concen: 4.071 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:165 Resp: 15543

Ion	Ratio	Lower	Upper
165	100		
63	59.3	54.1	81.1
89	57.6	52.8	79.2



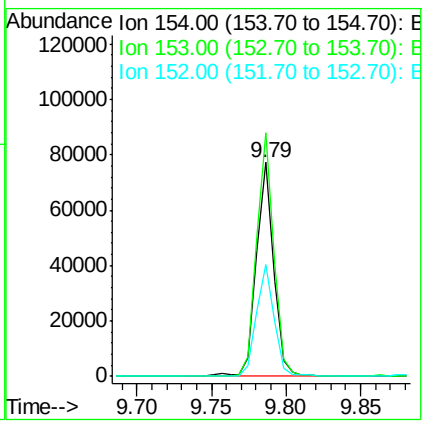


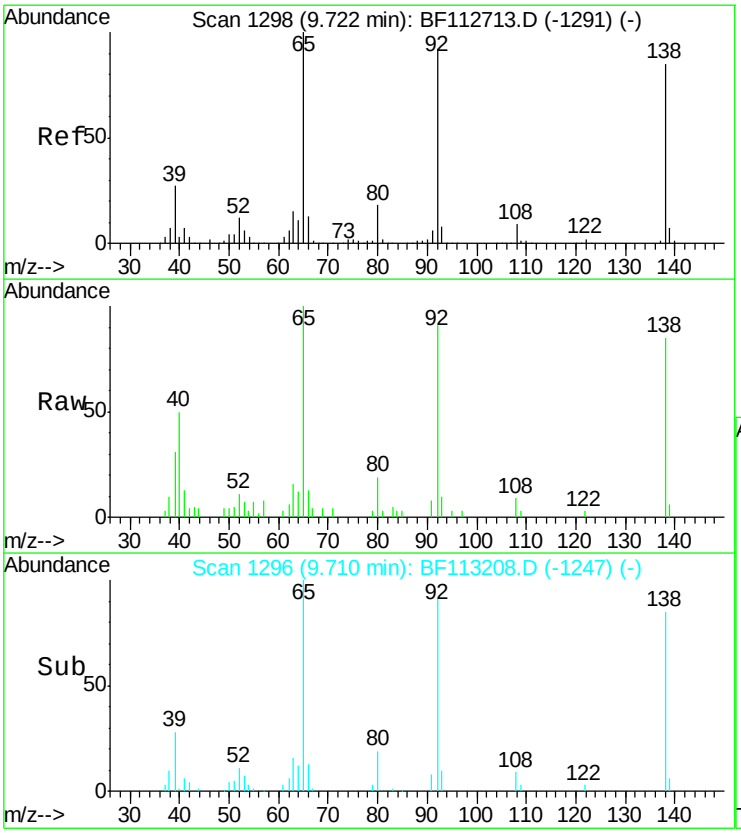
#52
Acenaphthene
Concen: 3.924 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:154 Resp: 61694

Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.8	131.8
152	52.6	43.0	64.6

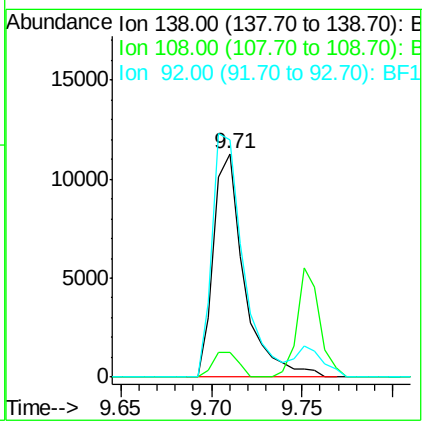


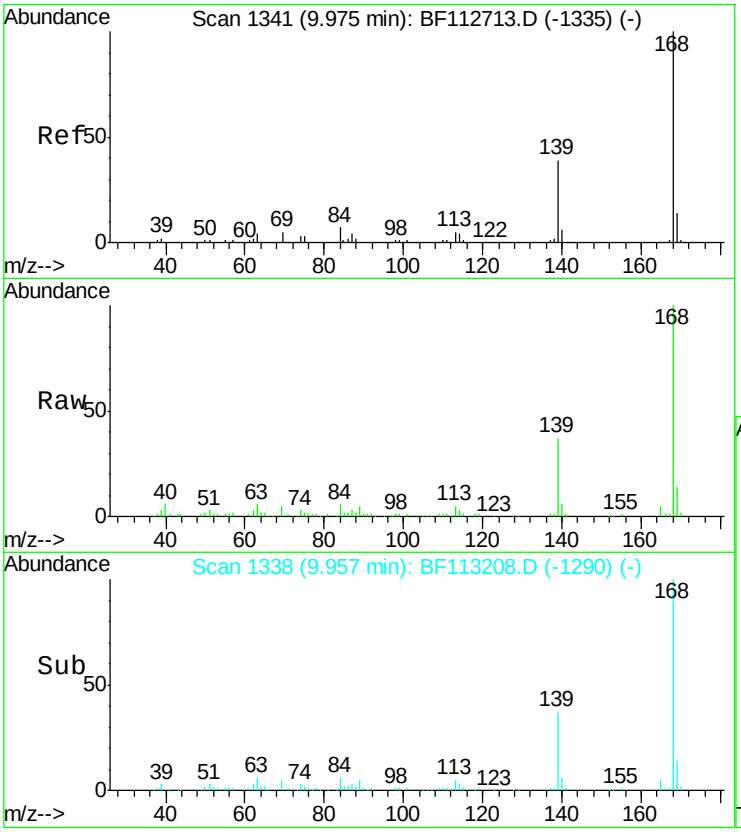


#53
3-Nitroaniline
Concen: 2.864 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:138 Resp: 13326

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.6	13.0
92	106.4	86.6	129.8



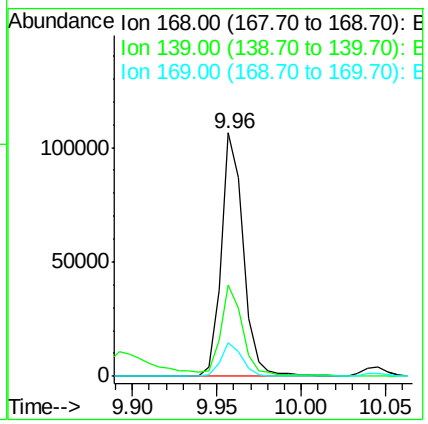


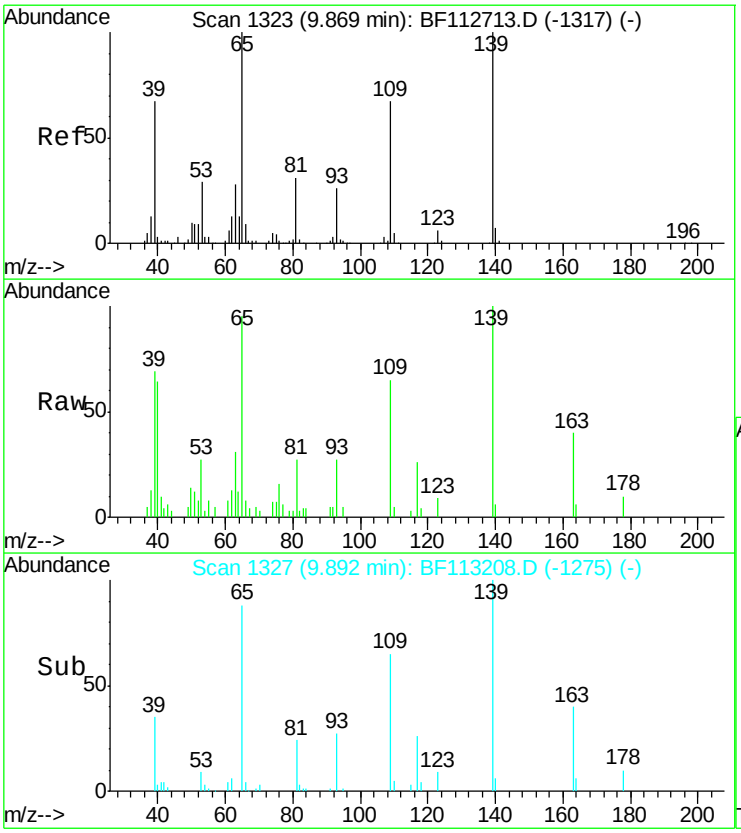
#55
Dibenzofuran
Concen: 4.223 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:168 Resp: 96514

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.3	46.9
169	13.8	11.3	16.9

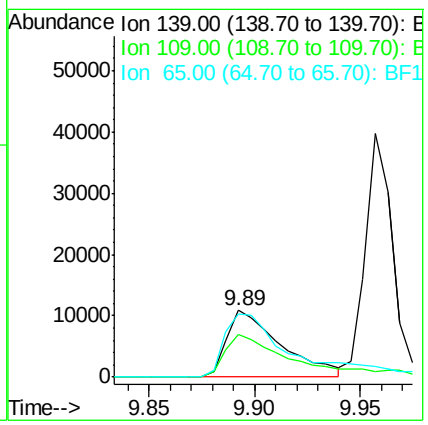


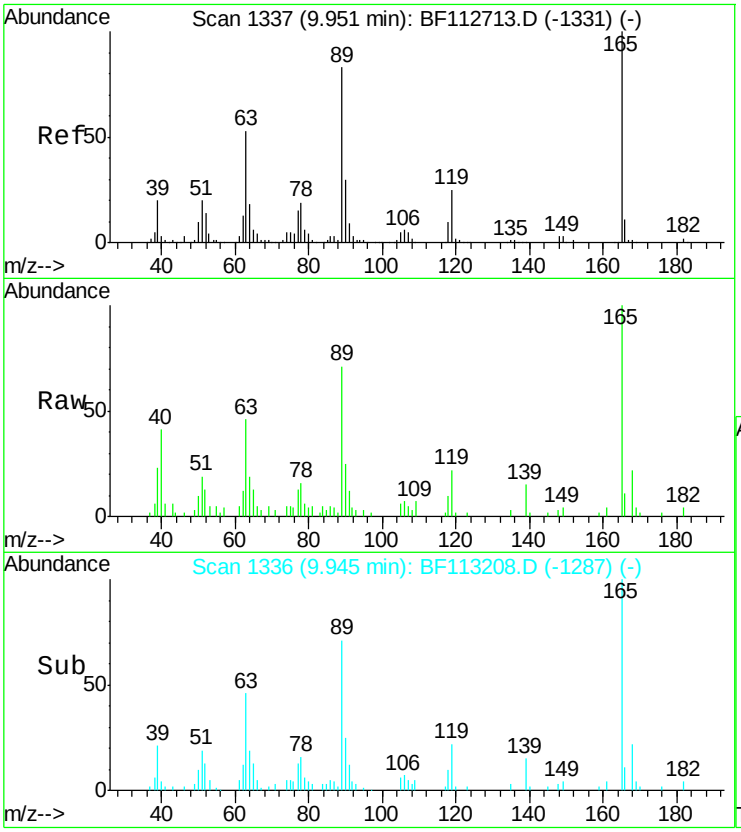


#56
4-Nitrophenol
Concen: 5.161 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:139 Resp: 19516

Ion	Ratio	Lower	Upper
139	100		
109	64.7	46.8	86.8
65	95.1	80.7	120.7



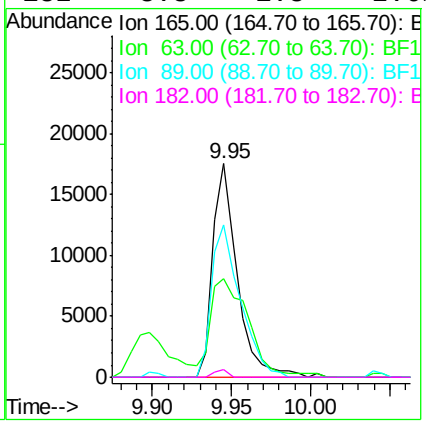


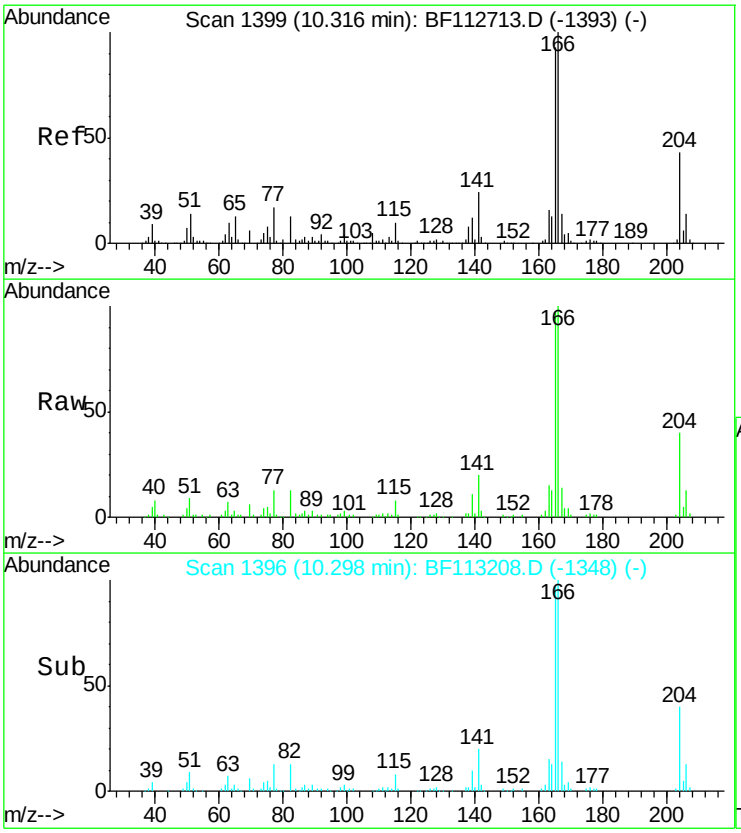
#57
2,4-Dinitrotoluene
Concen: 3.986 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:165 Resp: 18916

Ion	Ratio	Lower	Upper
165	100		
63	45.9	42.2	63.2
89	71.1	66.2	99.4
182	3.8	1.8	2.6#

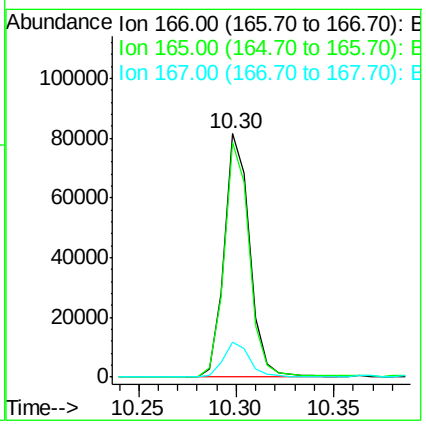


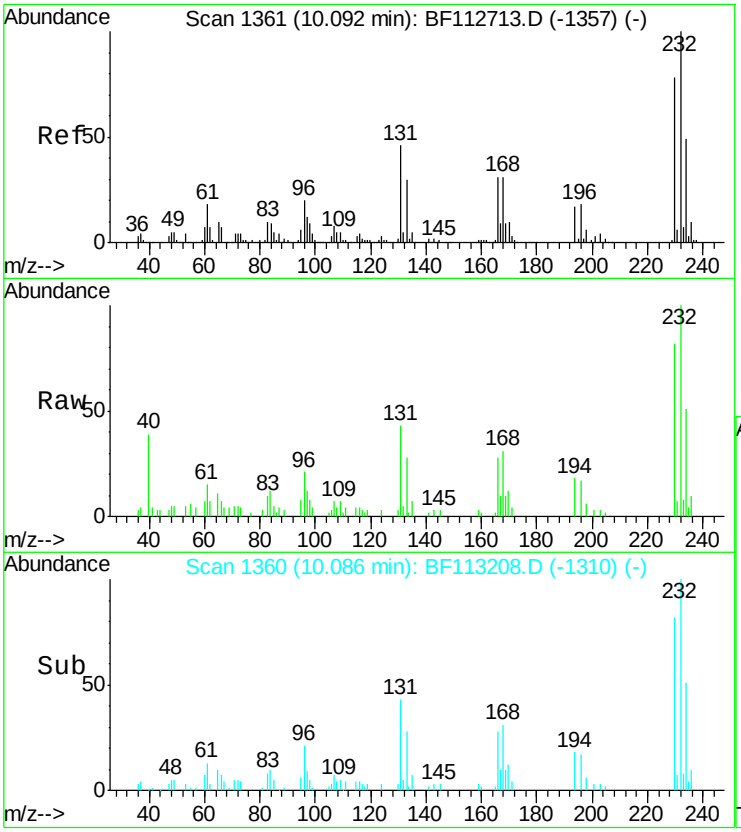


#58
Fluorene
Concen: 4.542 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:166 Resp: 73673

Ion	Ratio	Lower	Upper
166	100		
165	96.6	74.7	112.1
167	14.2	11.0	16.6



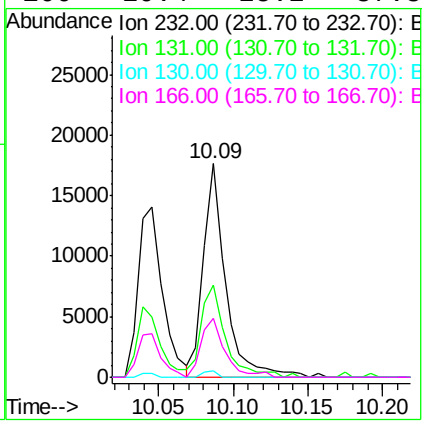


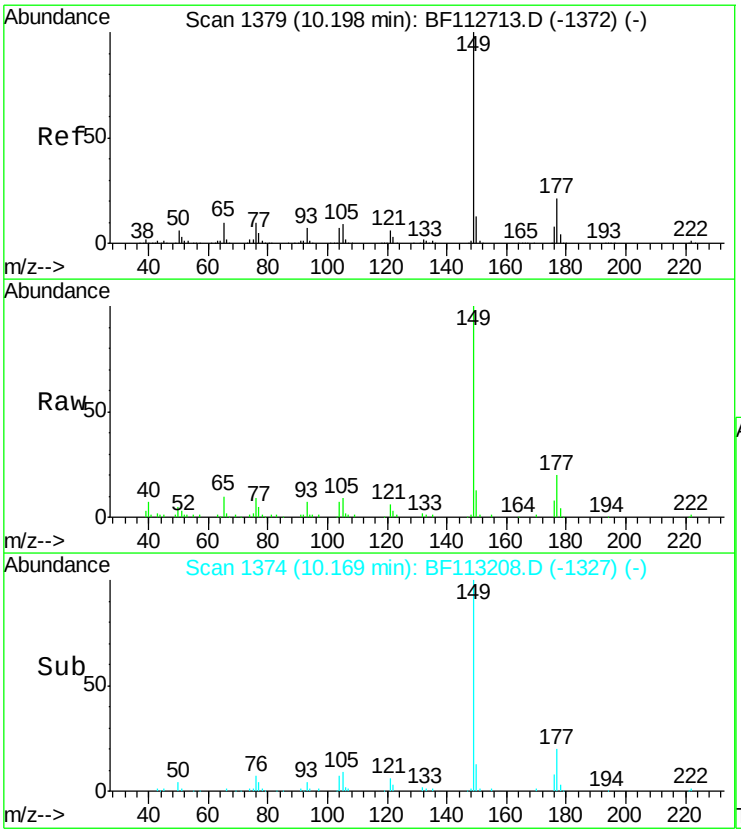
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.070 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:232 Resp: 18290

Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.7	58.1
130	1.8	1.9	2.9#
166	29.4	25.2	37.8

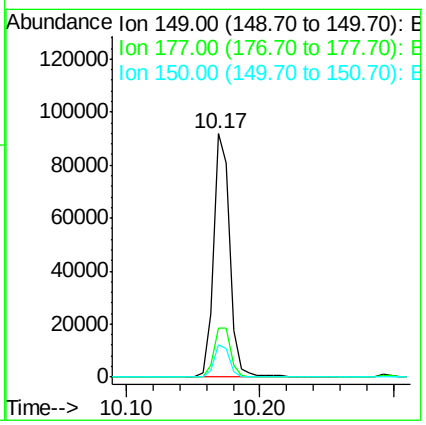


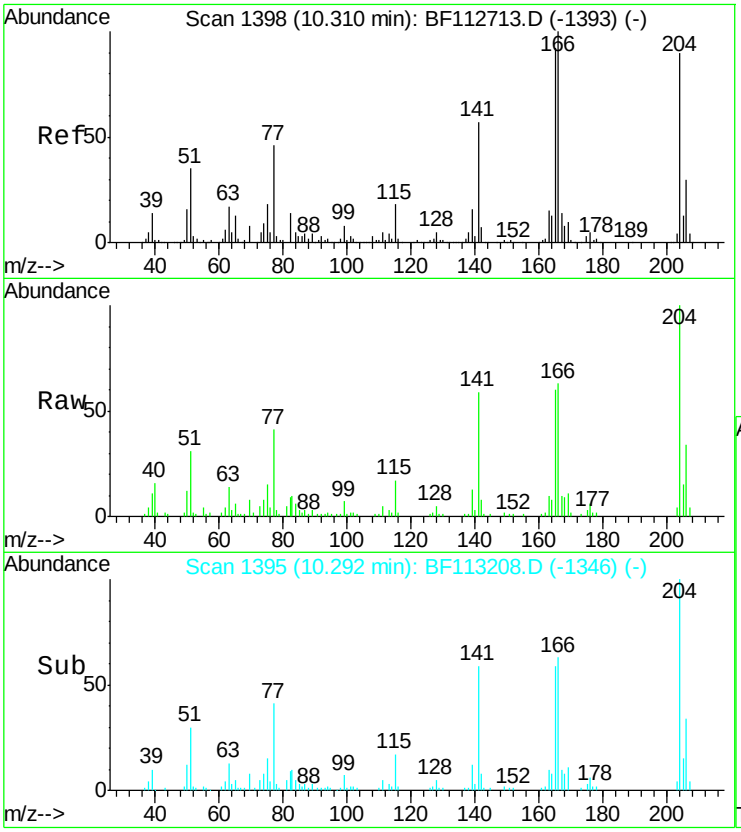


#60
Diethylphthalate
Concen: 4.084 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:149 Resp: 79091

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.0	25.6
150	13.2	10.0	15.0



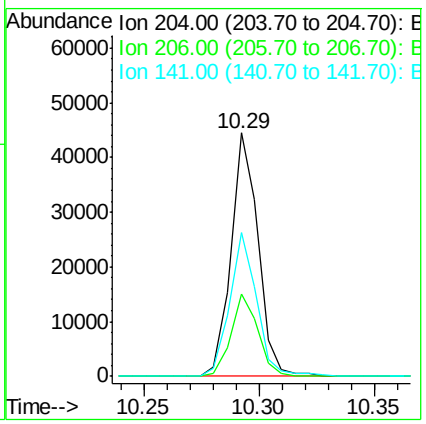


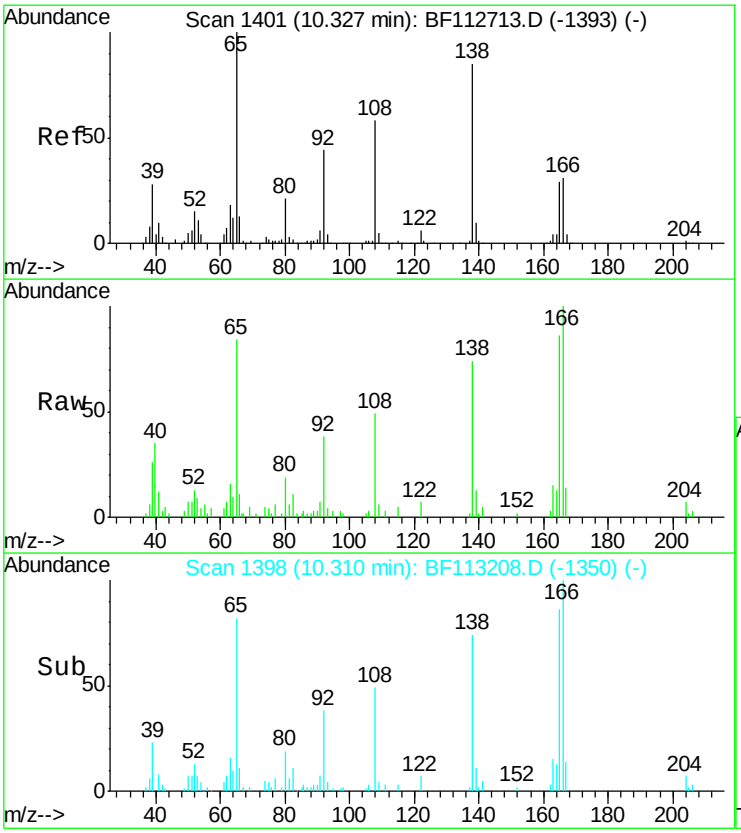
#61
4-Chlorophenyl-phenylether
Concen: 4.816 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:204 Resp: 36340

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	59.2	50.8	76.2

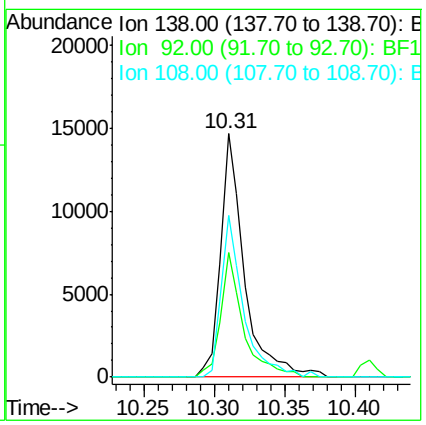


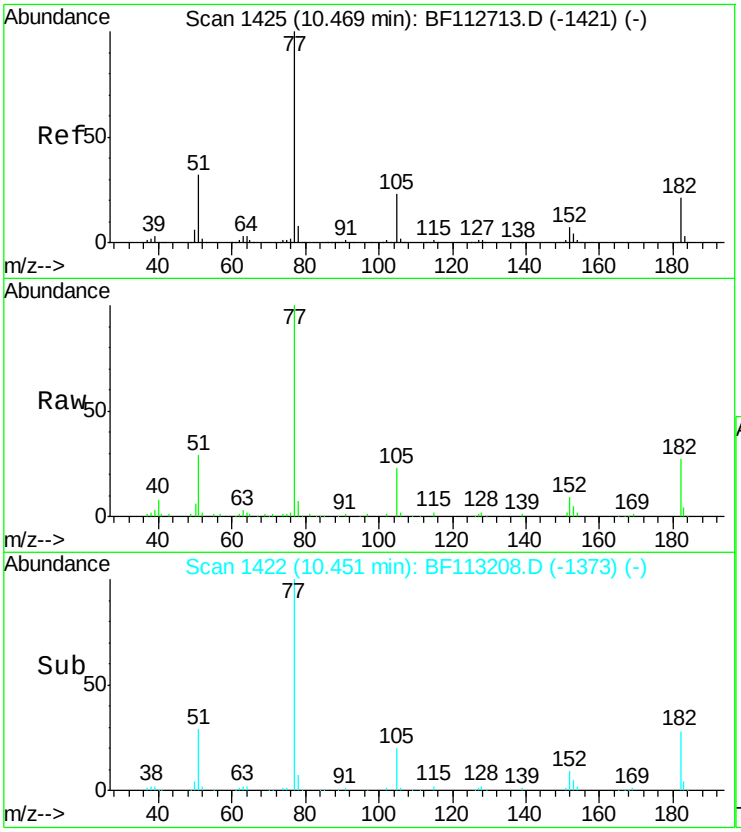


#62
4-Nitroaniline
Concen: 4.018 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:138 Resp: 17273

Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.3	71.3
108	66.5	48.1	88.1



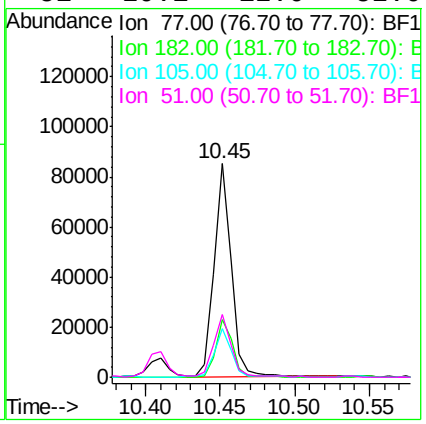


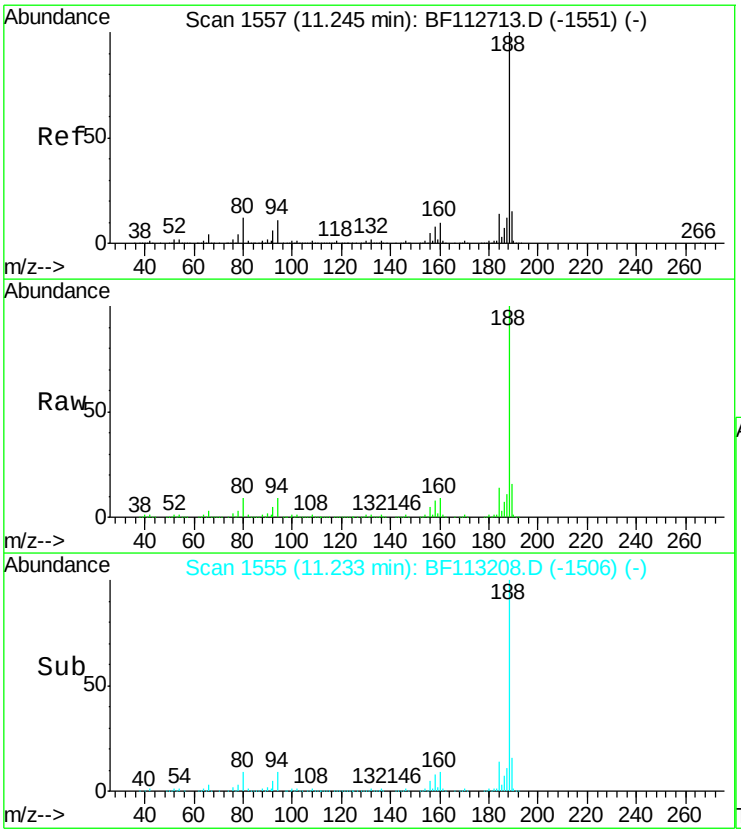
#63
Azobenzene
Concen: 3.442 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion: 77 Resp: 68268

Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.4	41.4
105	23.0	2.6	42.6
51	29.1	12.0	52.0

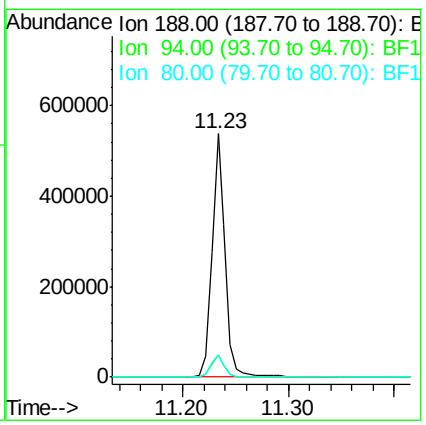


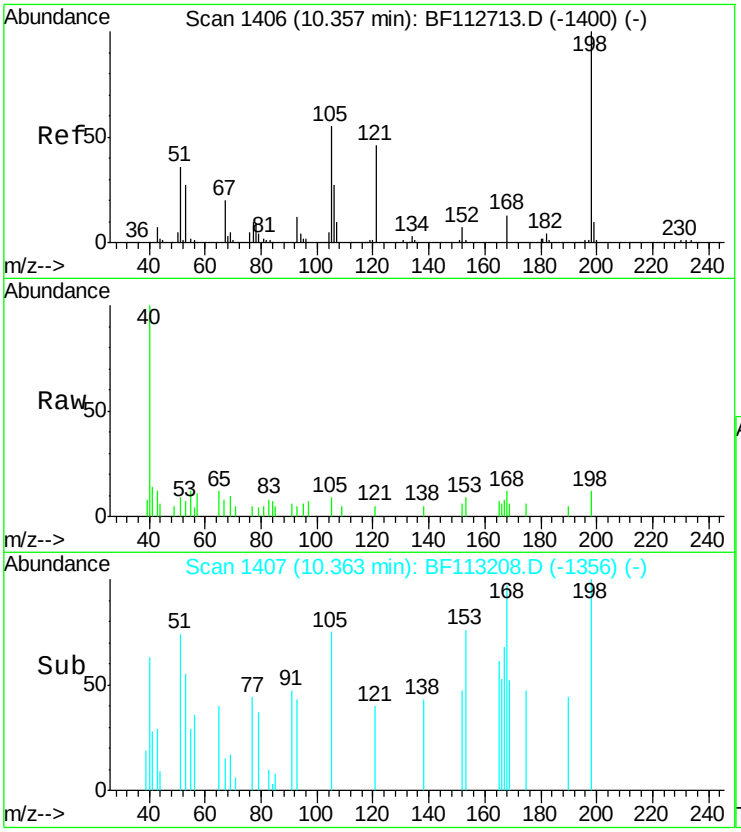


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:188 Resp: 467345

Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.0	13.4
80	9.2	9.2	13.8#



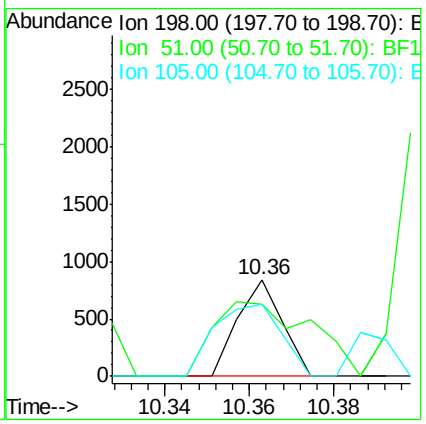


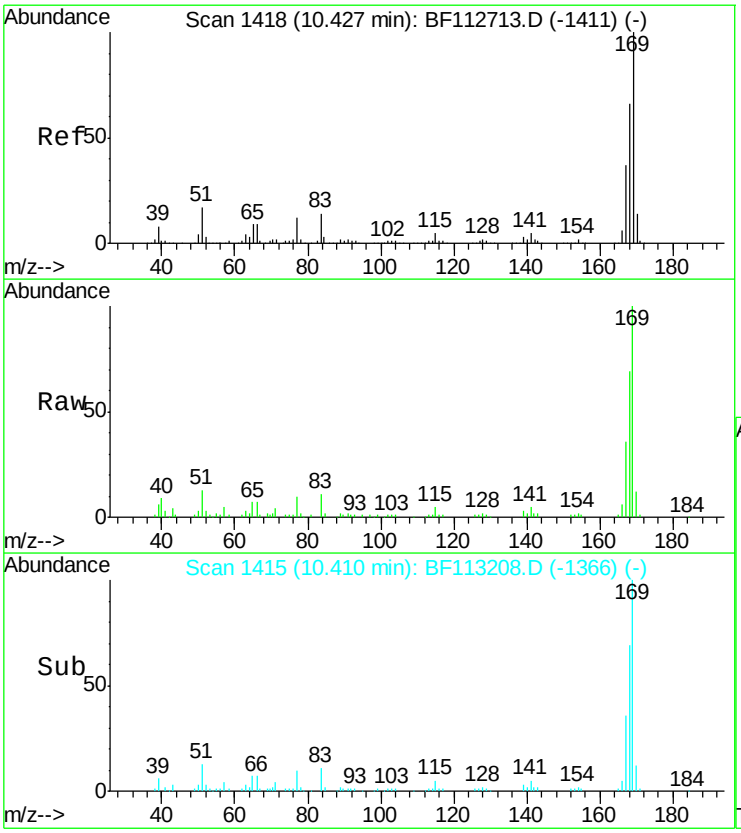
#65
4,6-Dinitro-2-methylphenol
Concen: 4.904 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:198 Resp: 618

Ion	Ratio	Lower	Upper
198	100		
51	73.6	43.8	83.8
105	74.6	36.5	76.5

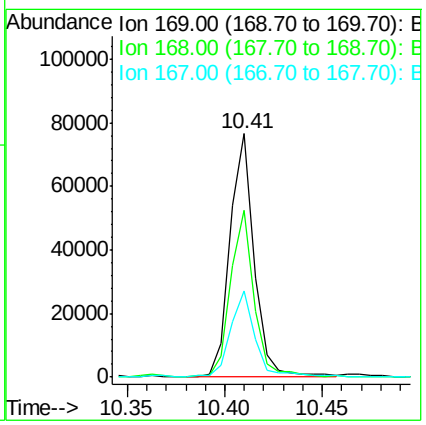


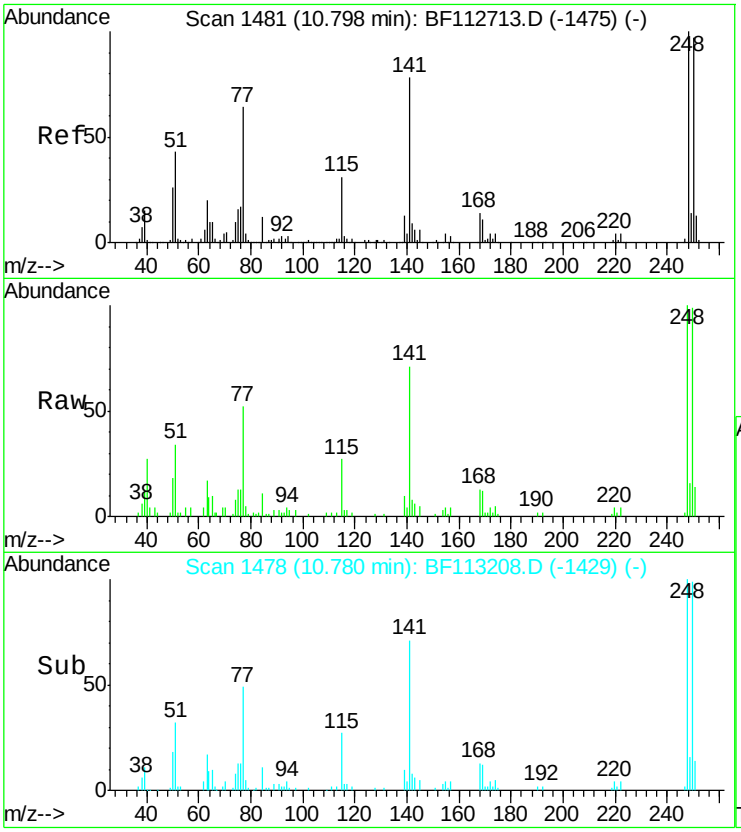


#66
n-Nitrosodiphenylamine
Concen: 4.386 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:169 Resp: 65742

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.0	79.6
167	35.6	29.3	43.9



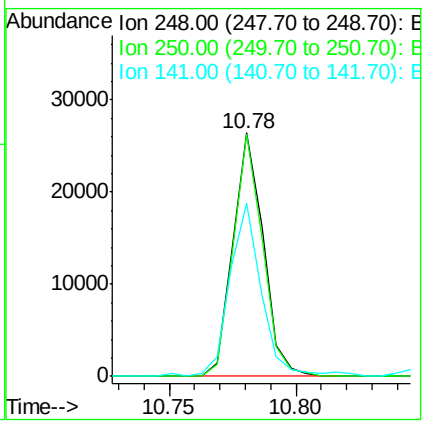


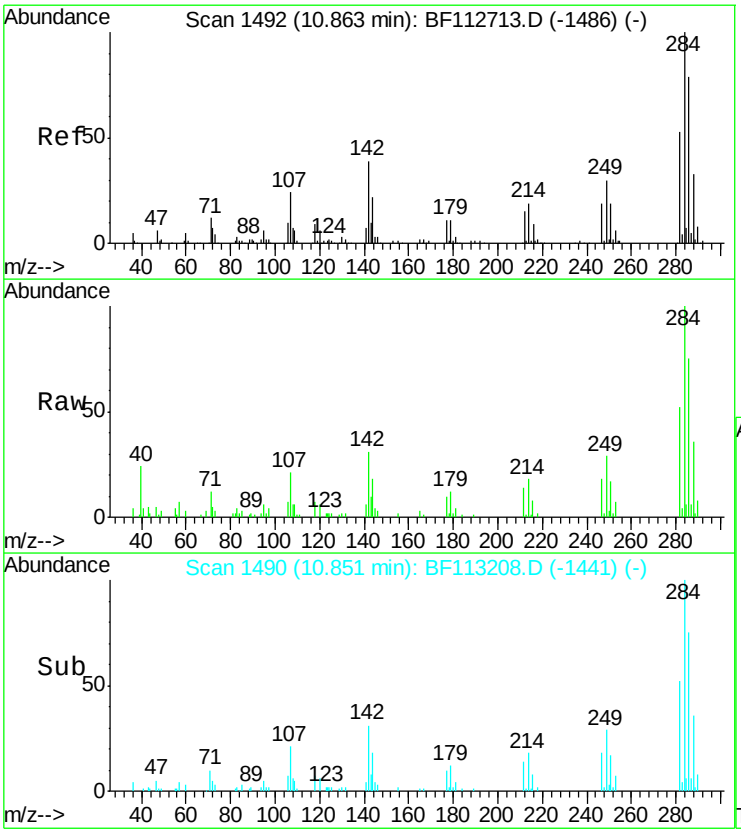
#67
4-Bromophenyl-phenylether
Concen: 4.436 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:248 Resp: 21837

Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.5	116.3
141	71.4	62.4	93.6

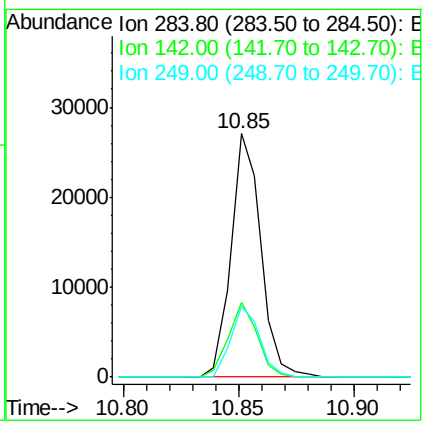


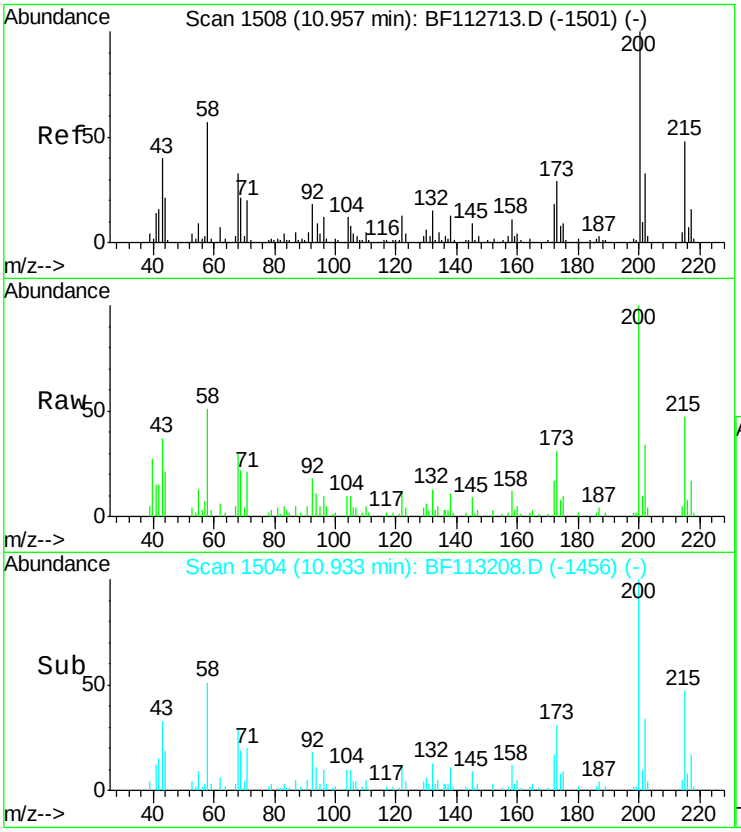


#68
Hexachlorobenzene
Concen: 4.370 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:284 Resp: 24250

Ion	Ratio	Lower	Upper
284	100		
142	30.6	31.0	46.6#
249	29.1	23.6	35.4



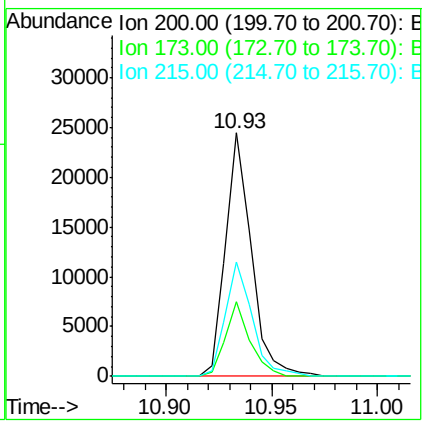


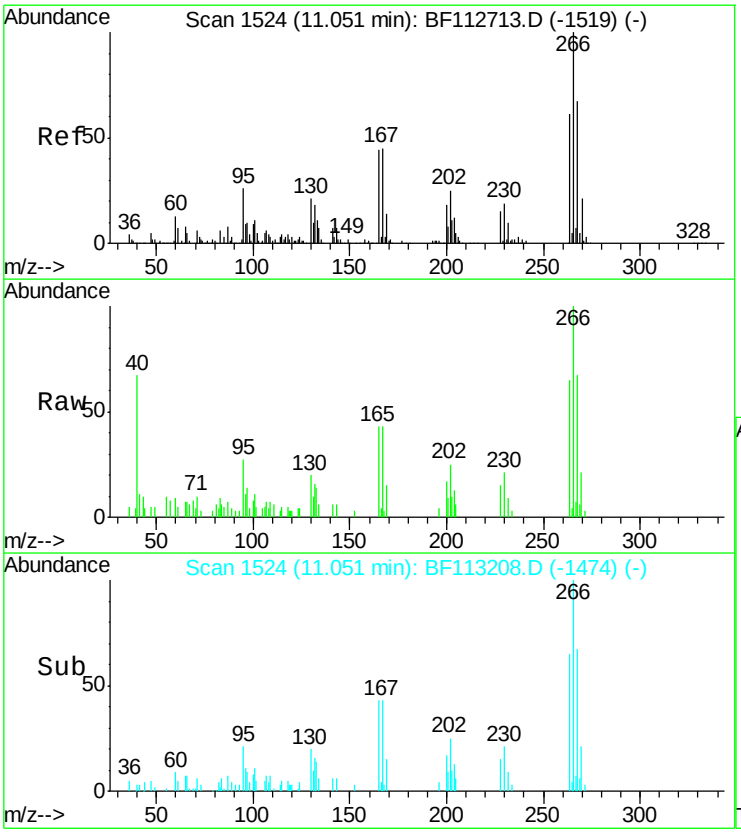
#69
Atrazine
Concen: 4.495 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:200 Resp: 20636

Ion	Ratio	Lower	Upper
200	100		
173	30.6	9.1	49.1
215	47.2	28.2	68.2

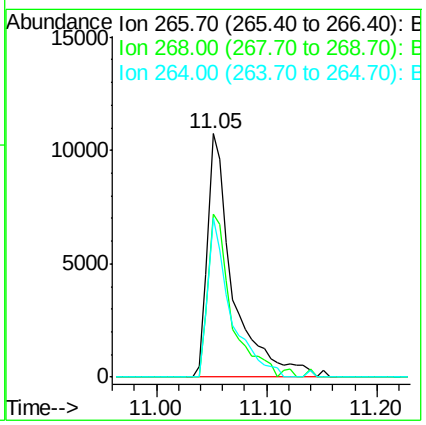


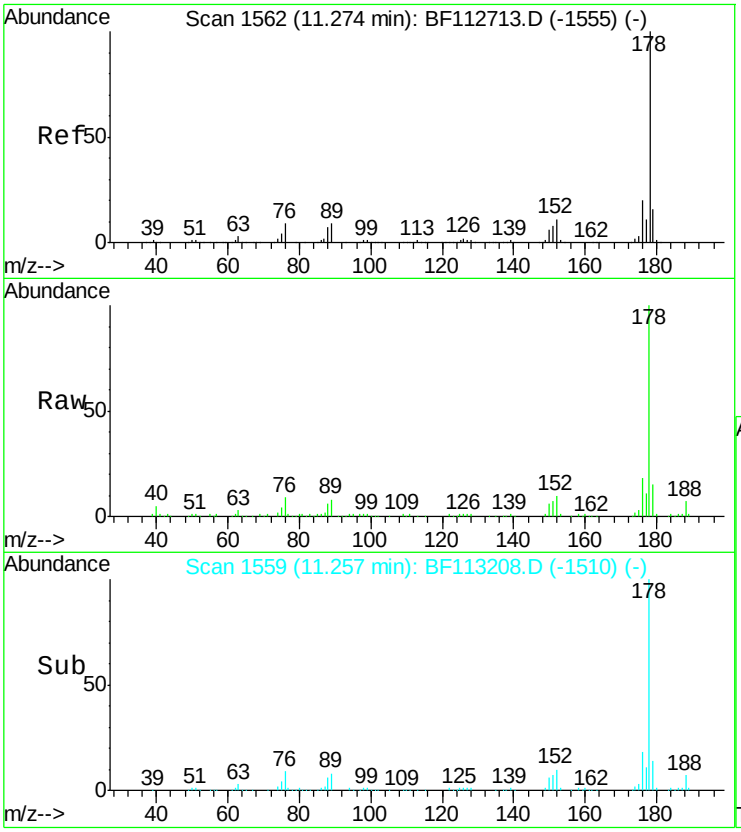


#70
Pentachlorophenol
Concen: 5.199 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:266 Resp: 16980

Ion	Ratio	Lower	Upper
266	100		
268	67.0	53.3	79.9
264	69.9	48.9	73.3



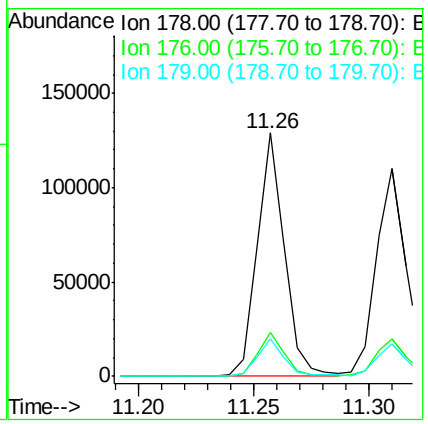


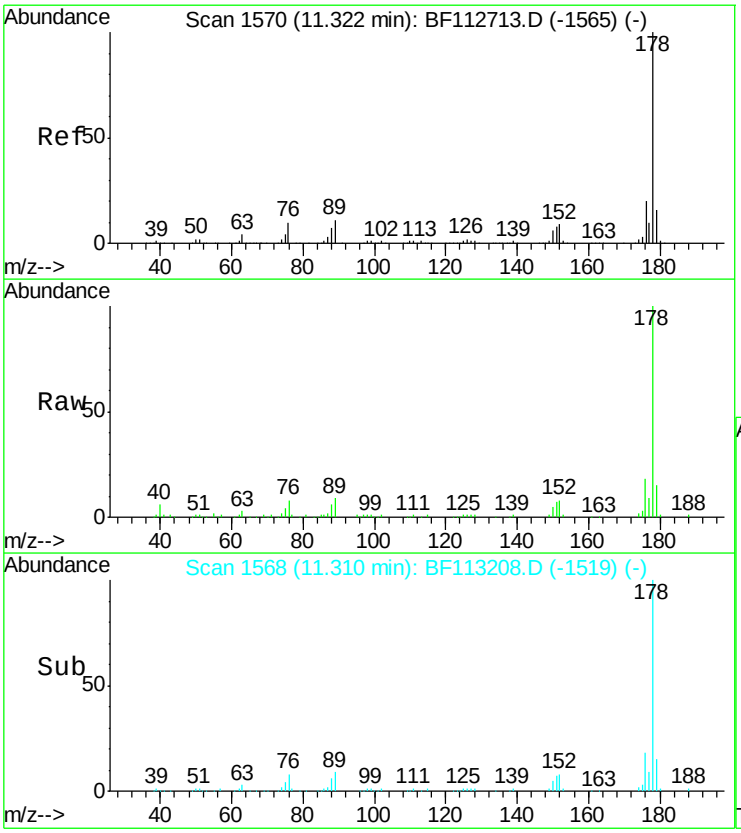
#71
Phenanthrene
Concen: 4.562 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:178 Resp: 106073

Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.3	24.5
179	15.5	12.7	19.1

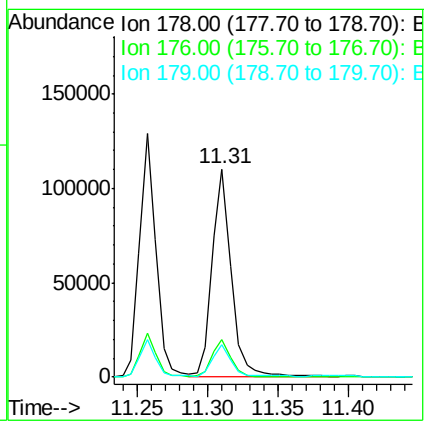


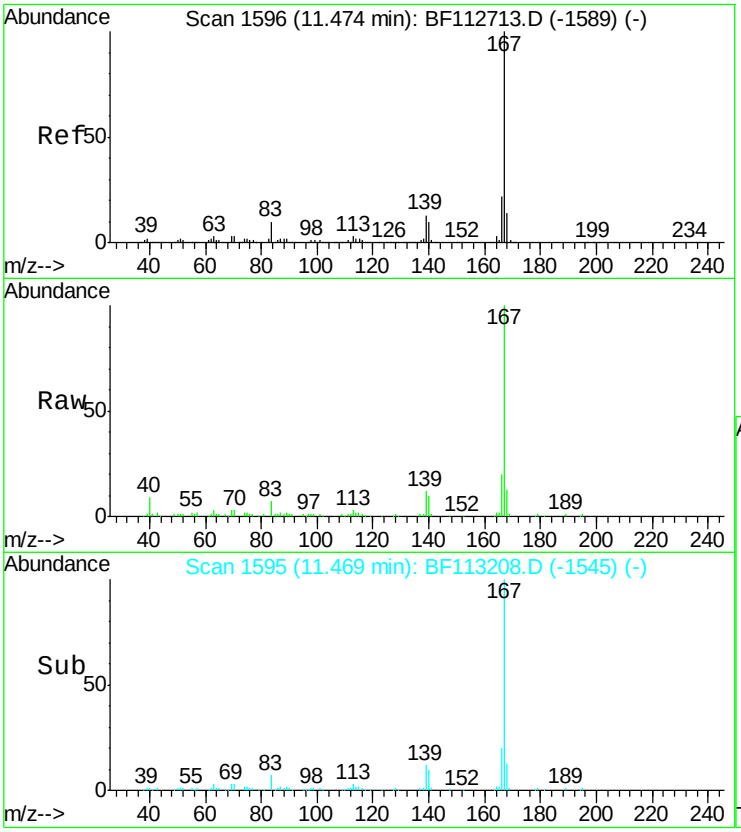


#72
Anthracene
Concen: 4.254 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:178 Resp: 103543

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.6
179	15.4	13.0	19.6



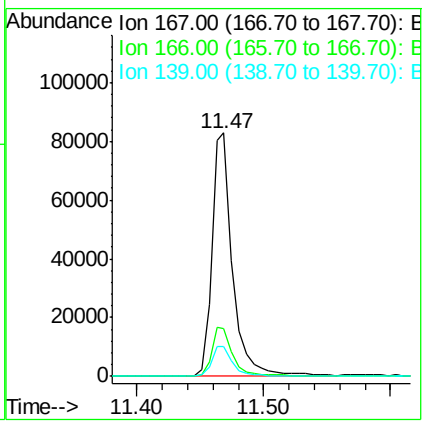


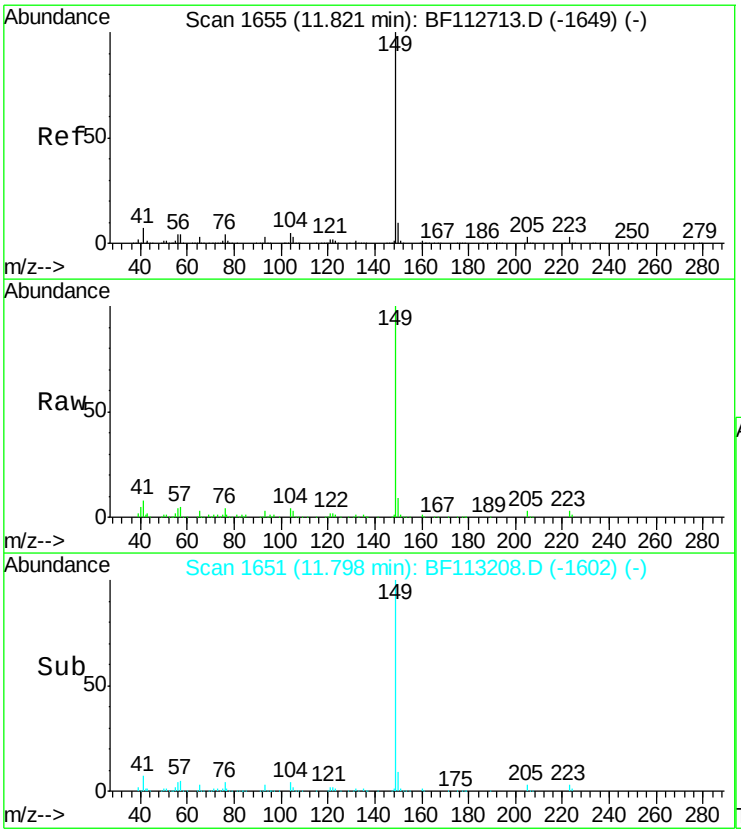
#73
Carbazole
Concen: 3.987 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:167 Resp: 94659

Ion	Ratio	Lower	Upper
167	100		
166	19.6	17.5	26.3
139	12.1	10.8	16.2

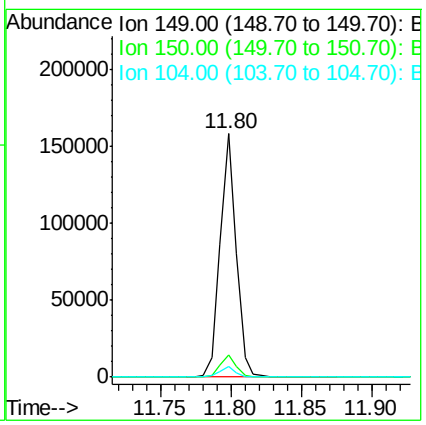


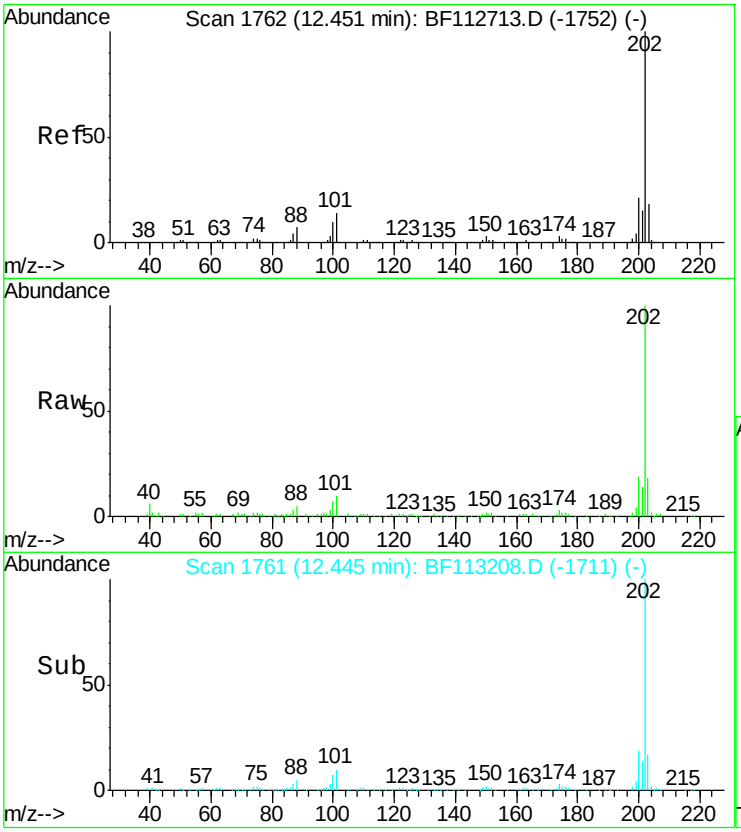


#74
Di-n-butylphthalate
Concen: 4.443 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:149 Resp: 126483

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	4.2	3.7	5.5



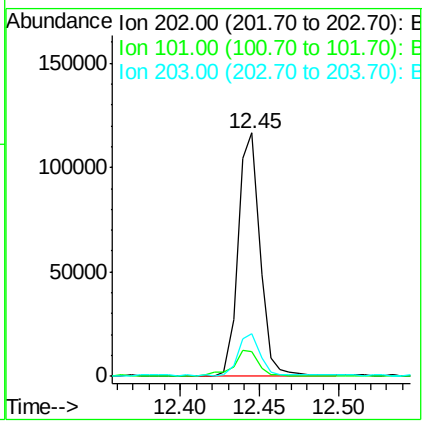


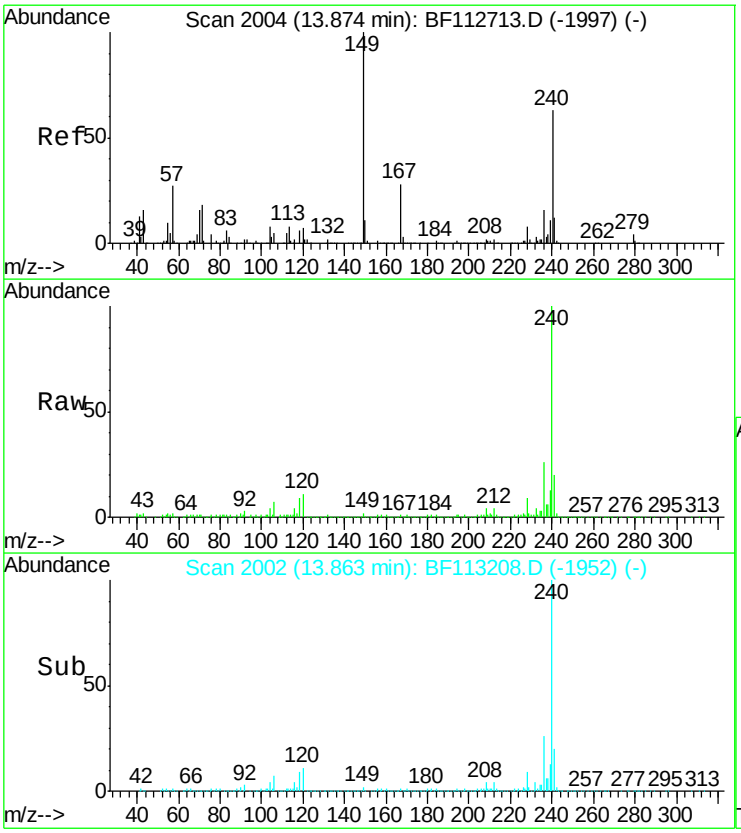
#75
Fluoranthene
Concen: 4.503 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:202 Resp: 112172

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	33.8
203	17.6	0.0	38.4

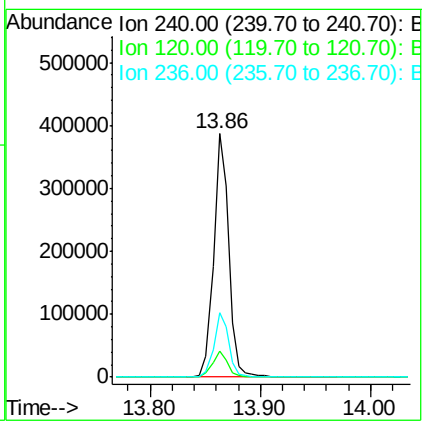


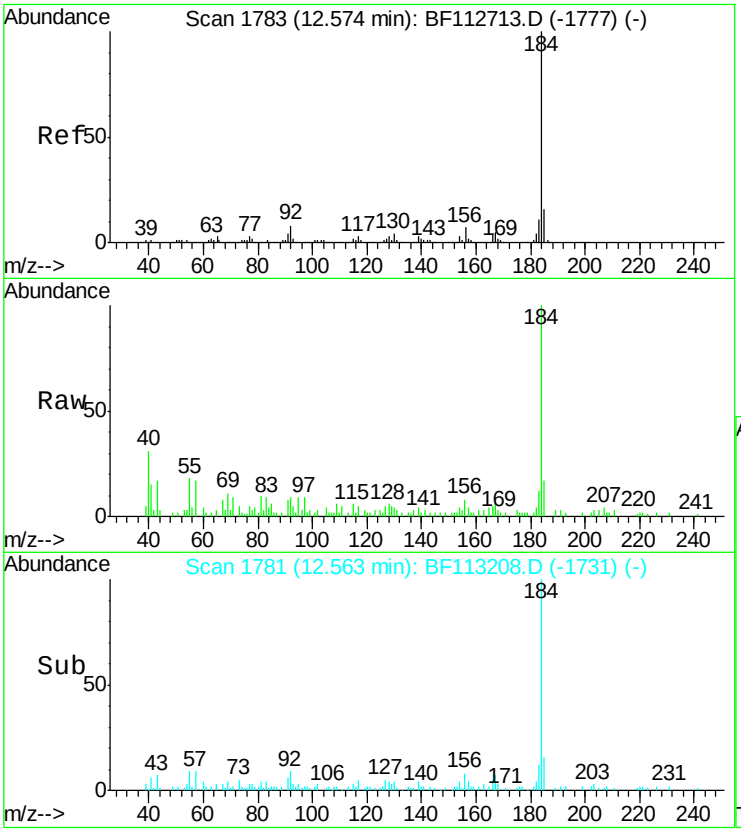


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:240 Resp: 360525

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.3	20.7	31.1



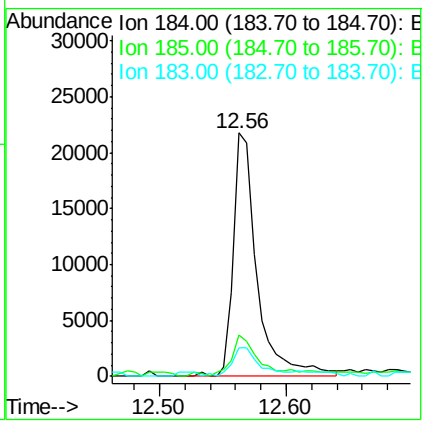


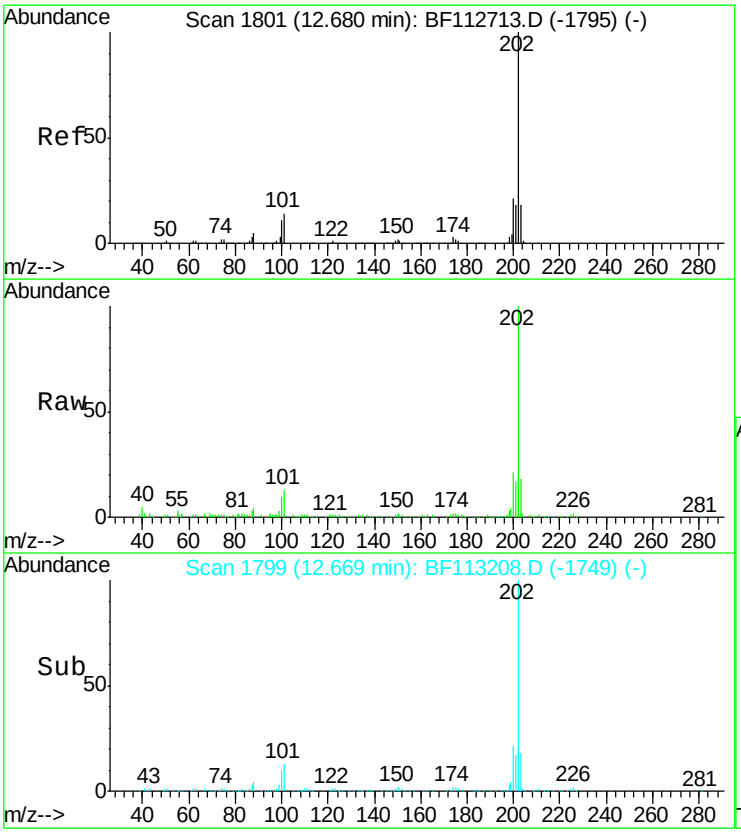
#77
Benzidine
Concen: 1.494 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:184 Resp: 27941

Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	11.9	8.6	12.8

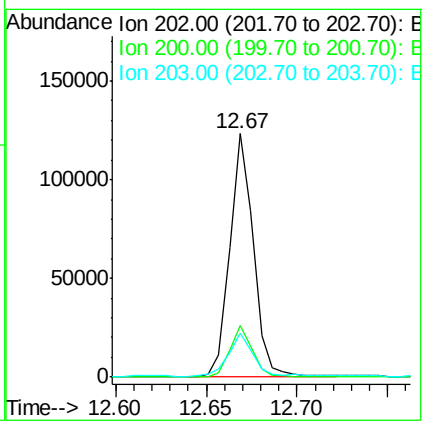


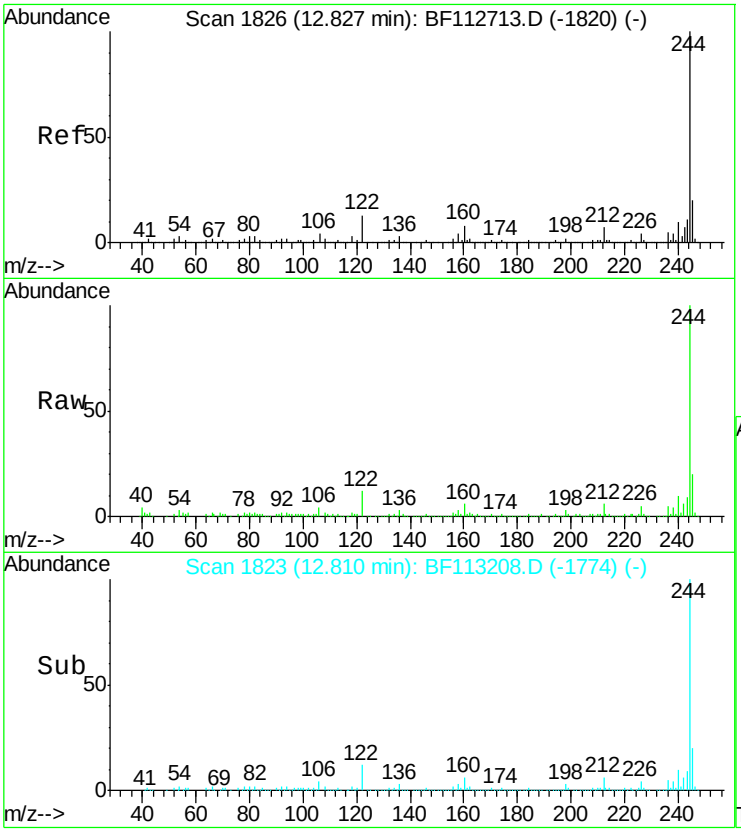


#78
Pyrene
Concen: 3.719 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:202 Resp: 113044

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	18.3	14.4	21.6



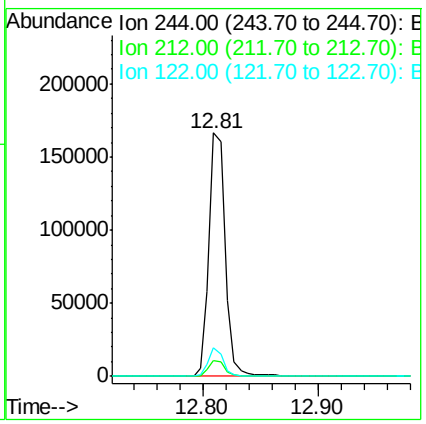


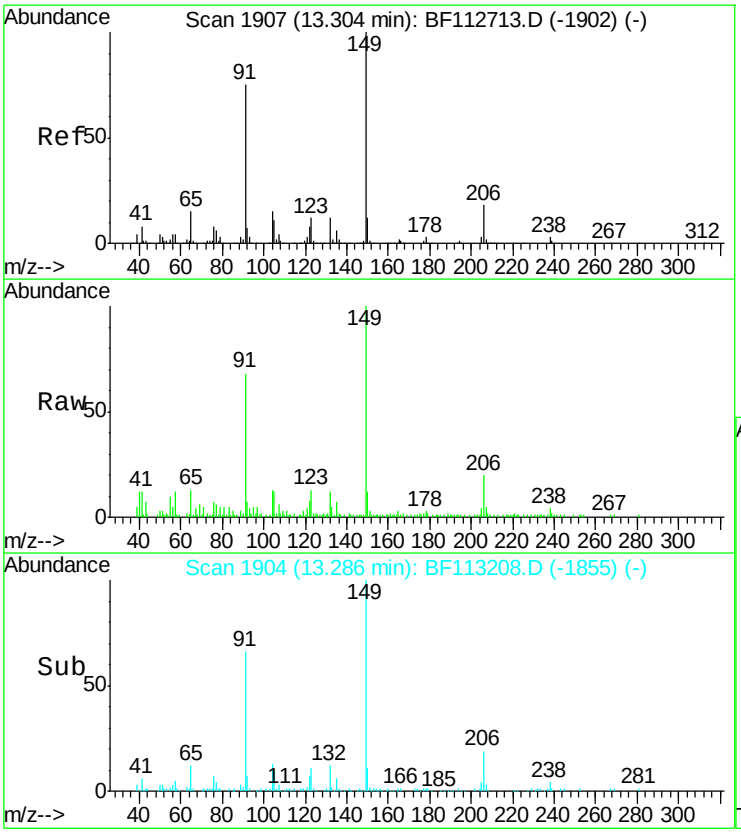
#79
Terphenyl-d14
Concen: 8.816 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:244 Resp: 163957

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	11.7	10.5	15.7

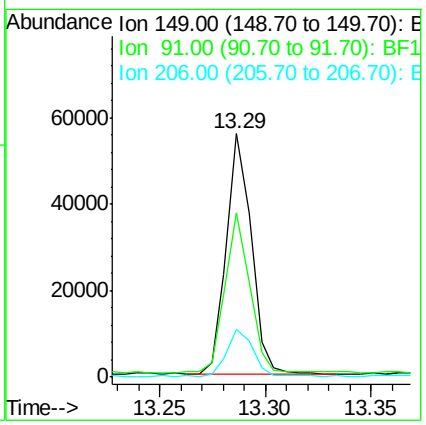


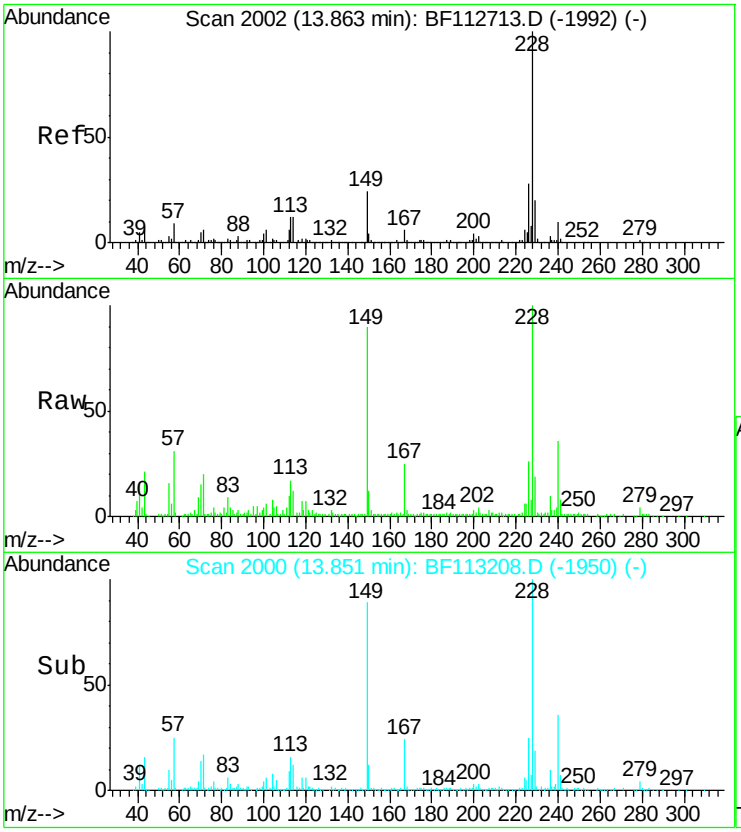


#80
Butylbenzylphthalate
Concen: 3.381 ng
RT: 13.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:149 Resp: 45354

Ion	Ratio	Lower	Upper
149	100		
91	67.7	59.9	89.9
206	19.7	14.7	22.1



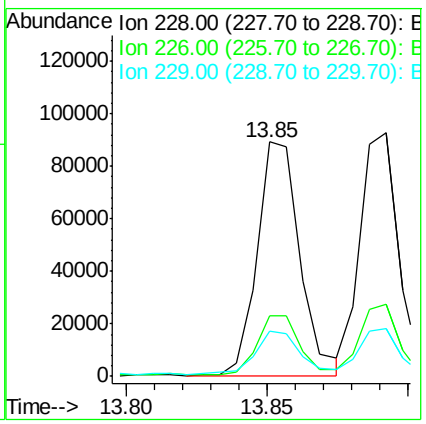


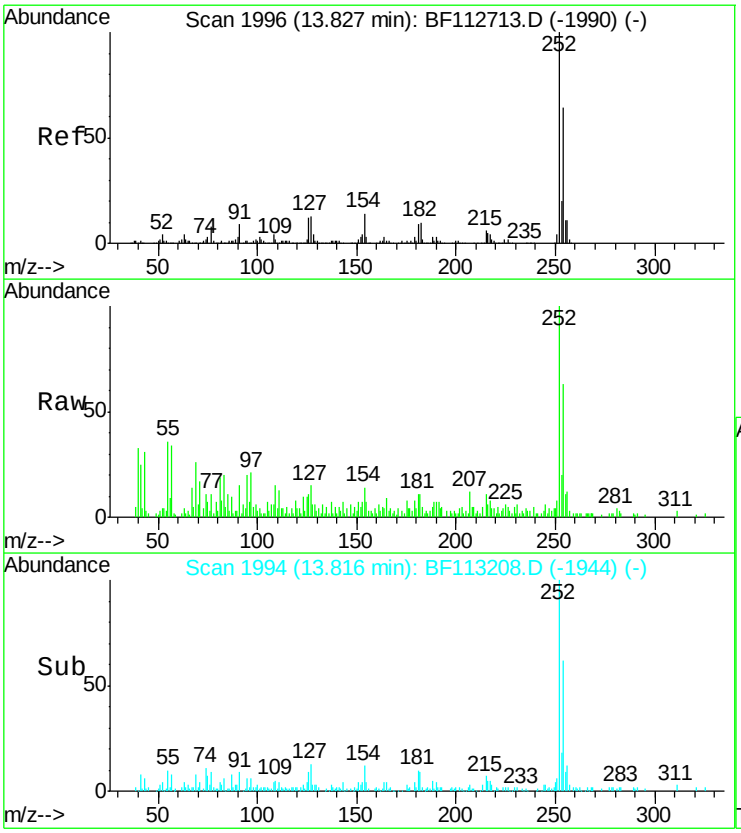
#81
Benzo(a)anthracene
Concen: 3.731 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:228 Resp: 93227

Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.2	33.4
229	19.2	16.0	24.0

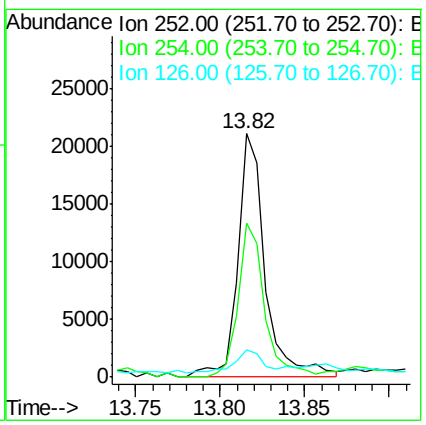


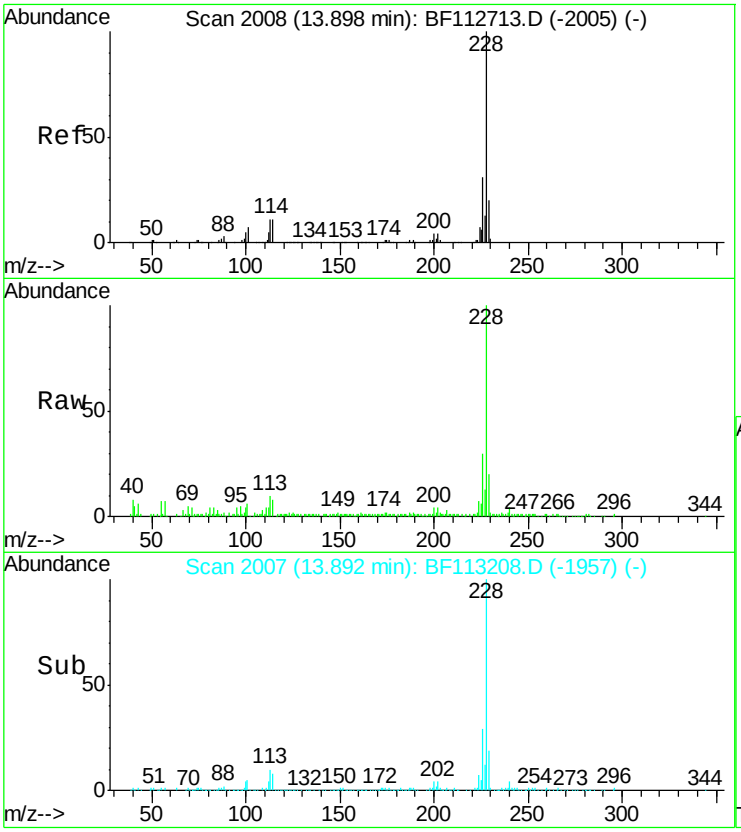


#82
3,3'-Dichlorobenzidine
Concen: 2.501 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:252 Resp: 23639

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.1	76.7
126	11.1	9.9	14.9



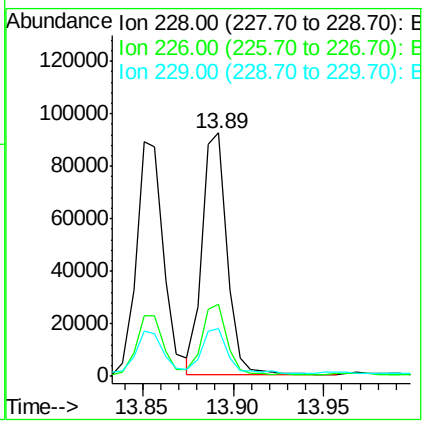


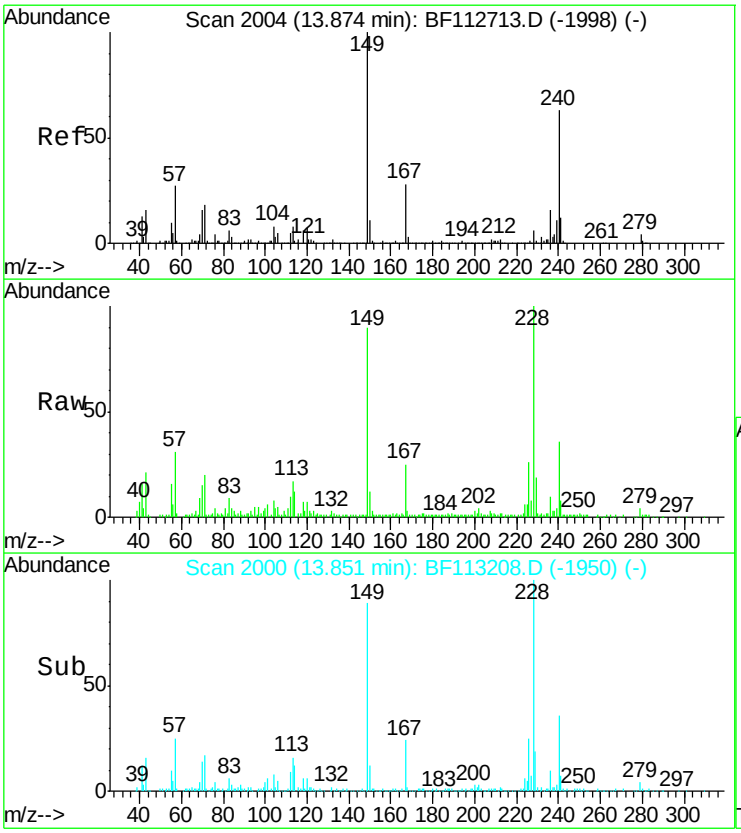
#83
Chrysene
Concen: 3.618 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:228 Resp: 88549

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.8	16.3	24.5

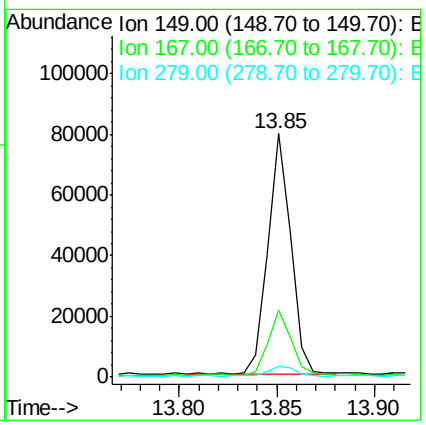


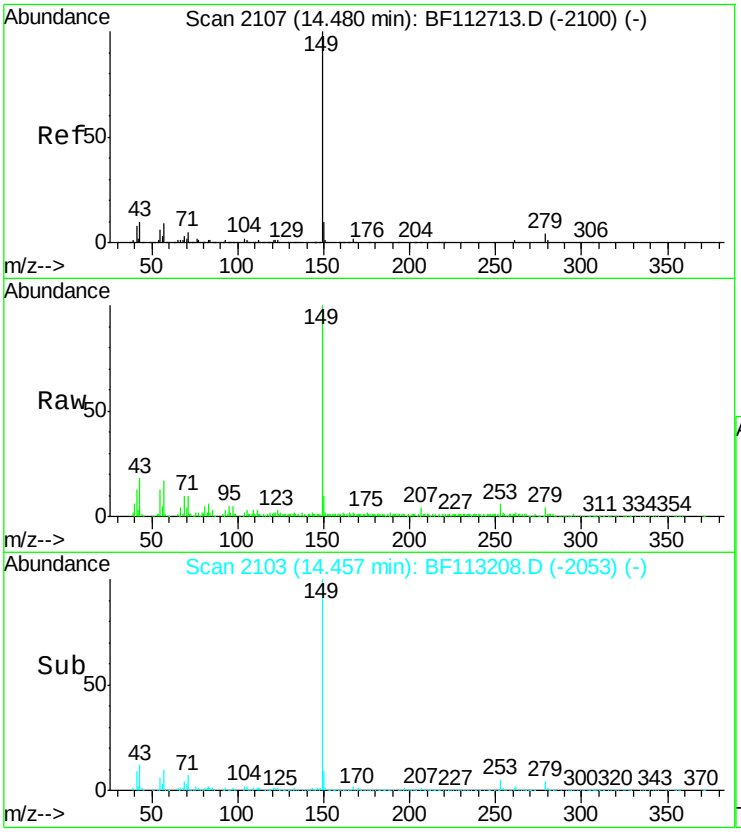


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.114 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:149 Resp: 64737

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	4.3	3.3	4.9



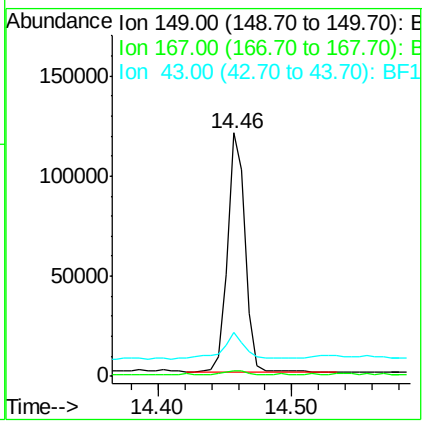


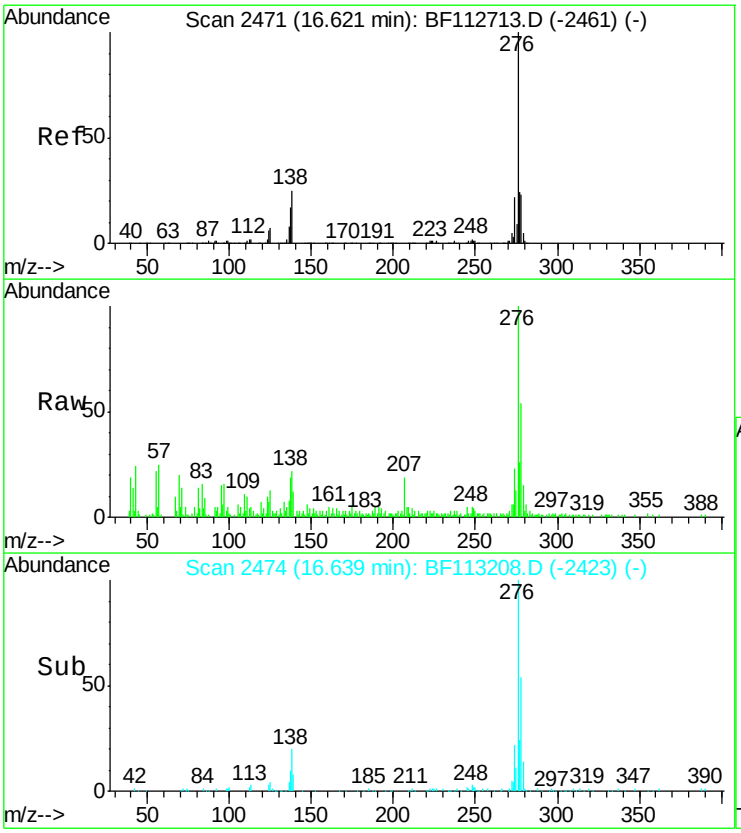
#85
Di-n-octyl phthalate
Concen: 4.158 ng
RT: 14.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:149 Resp: 112347

Ion	Ratio	Lower	Upper
149	100		
167	2.3	1.2	1.8#
43	13.8	9.0	13.4#

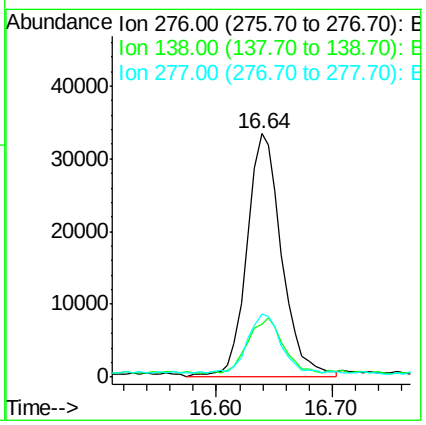


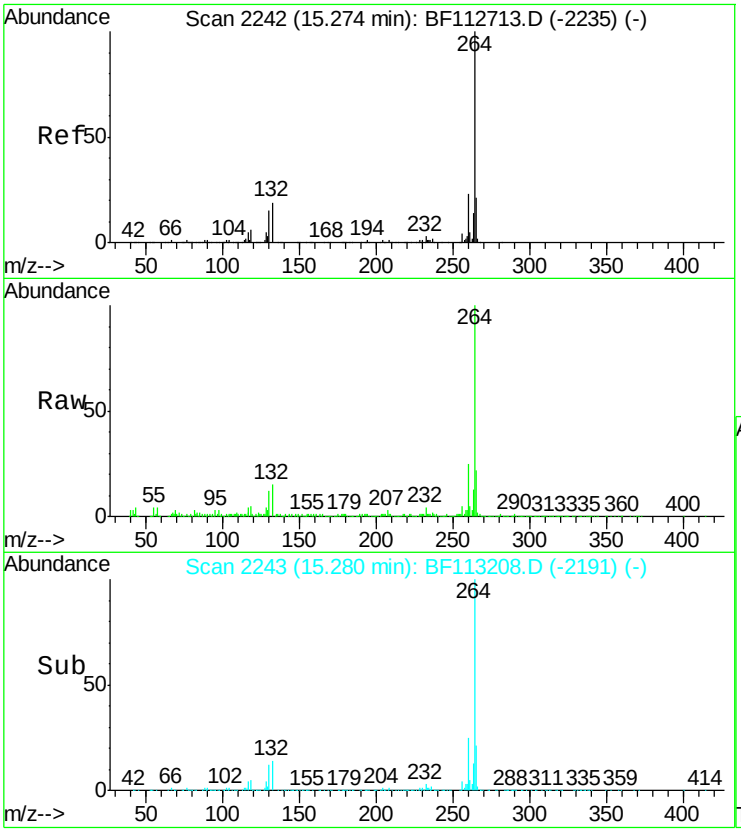


#86
Indeno(1,2,3-cd)pyrene
Concen: 3.387 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:276 Resp: 70681

Ion	Ratio	Lower	Upper
276	100		
138	22.9	23.2	34.8#
277	24.0	19.9	29.9



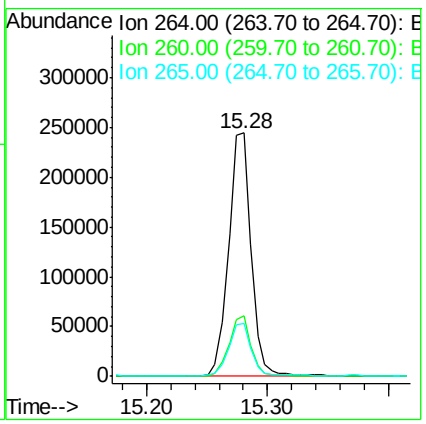


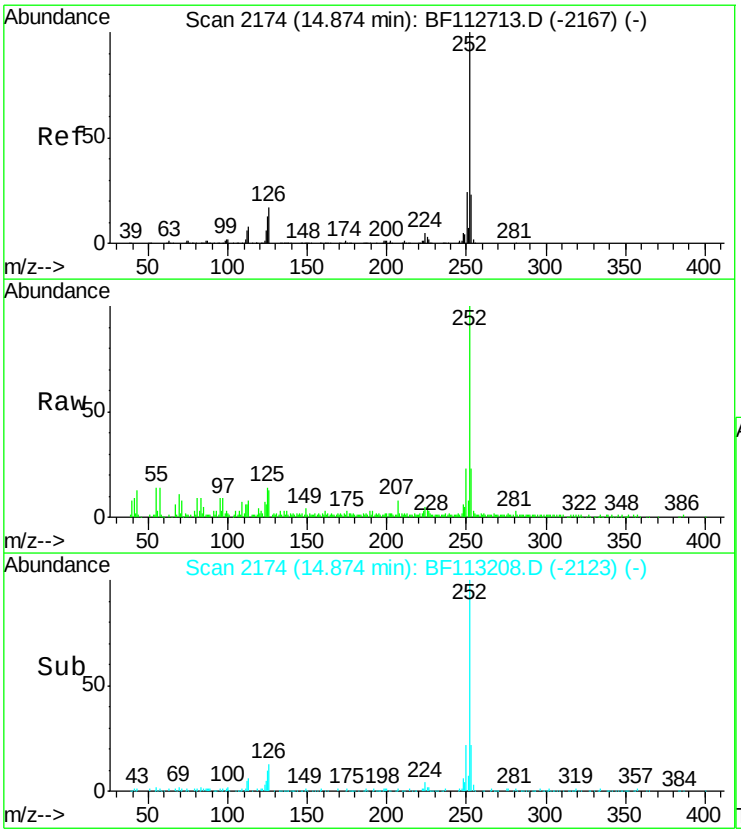
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:264 Resp: 317347

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.8	17.2	25.8

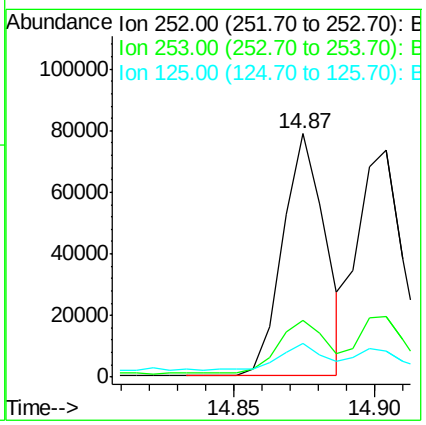


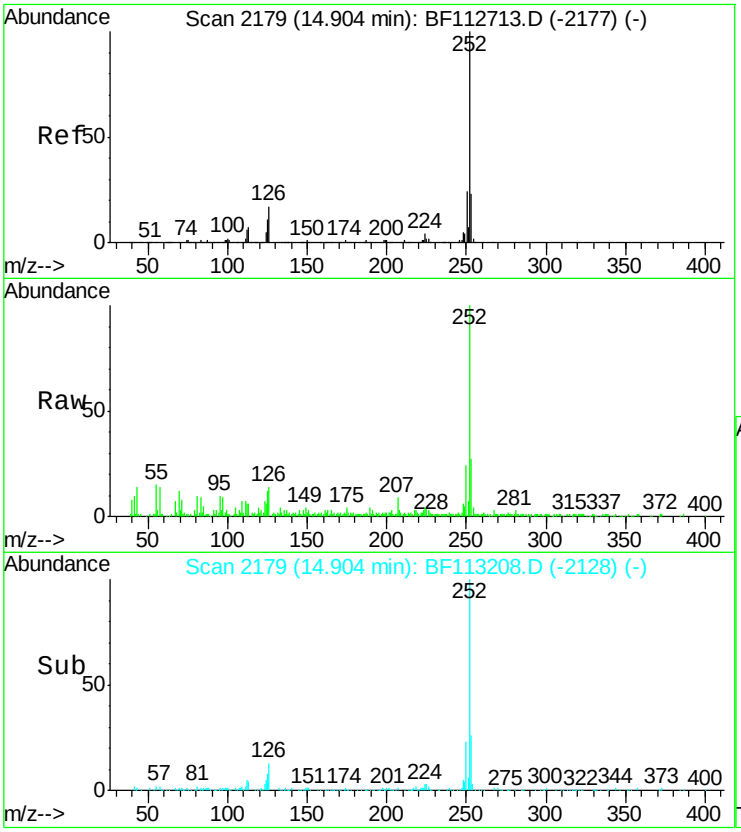


#88
Benzo(b)fluoranthene
Concen: 3.991 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:252 Resp: 81933

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	13.8	10.2	15.2



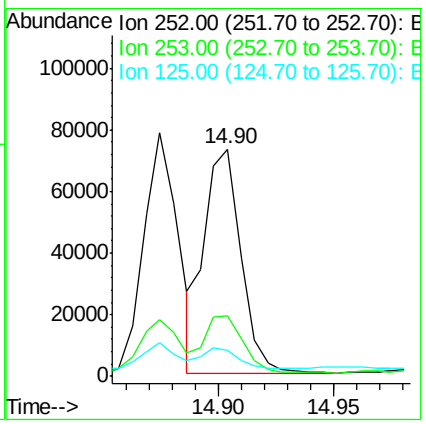


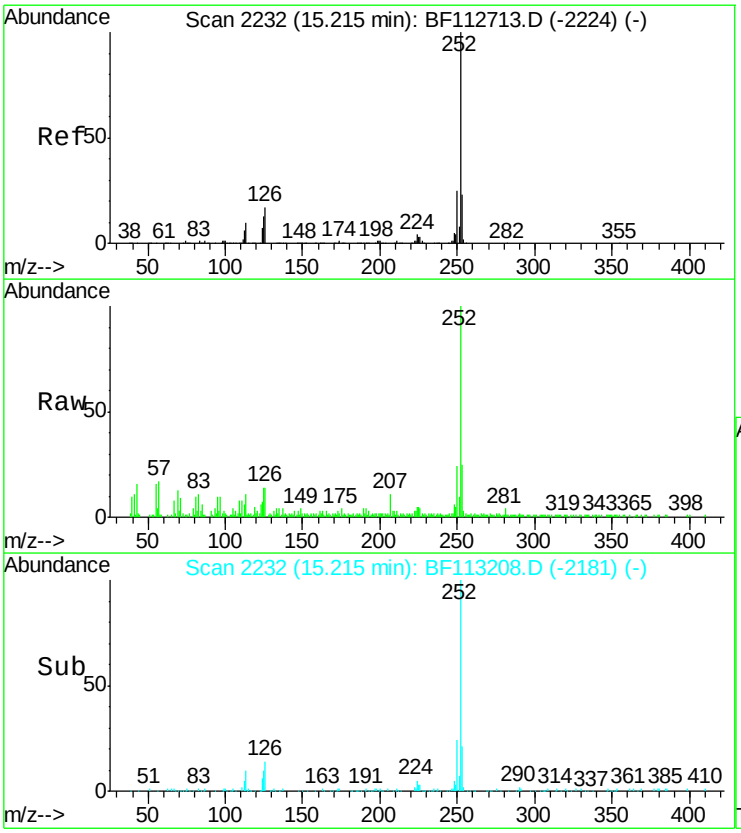
#89
Benzo(k)fluoranthene
Concen: 4.340 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:252 Resp: 80700

Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.2	27.2
125	11.6	9.8	14.6

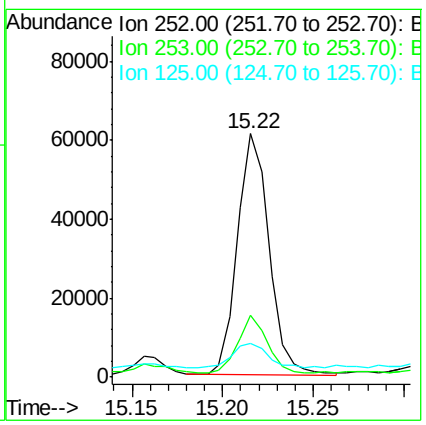


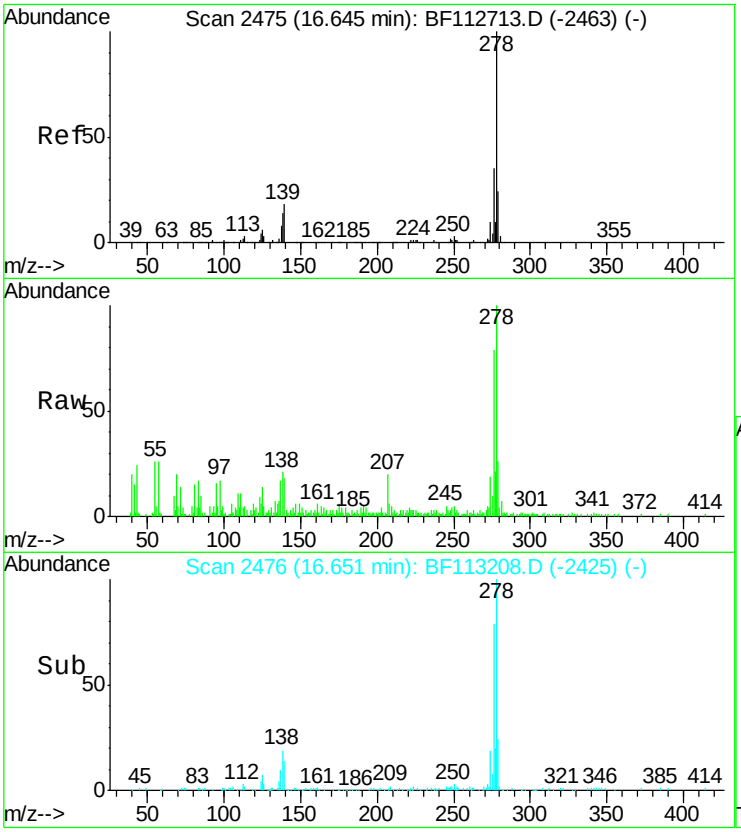


#90
Benzo(a)pyrene
Concen: 4.099 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:252 Resp: 74419

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	13.7	10.7	16.1



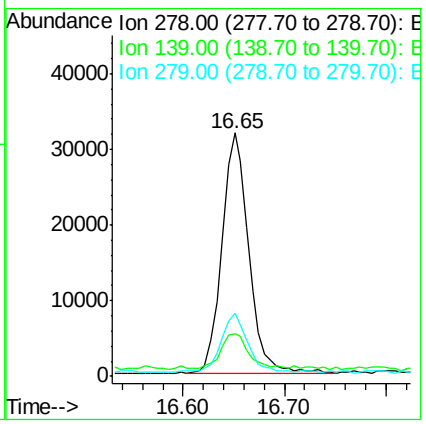


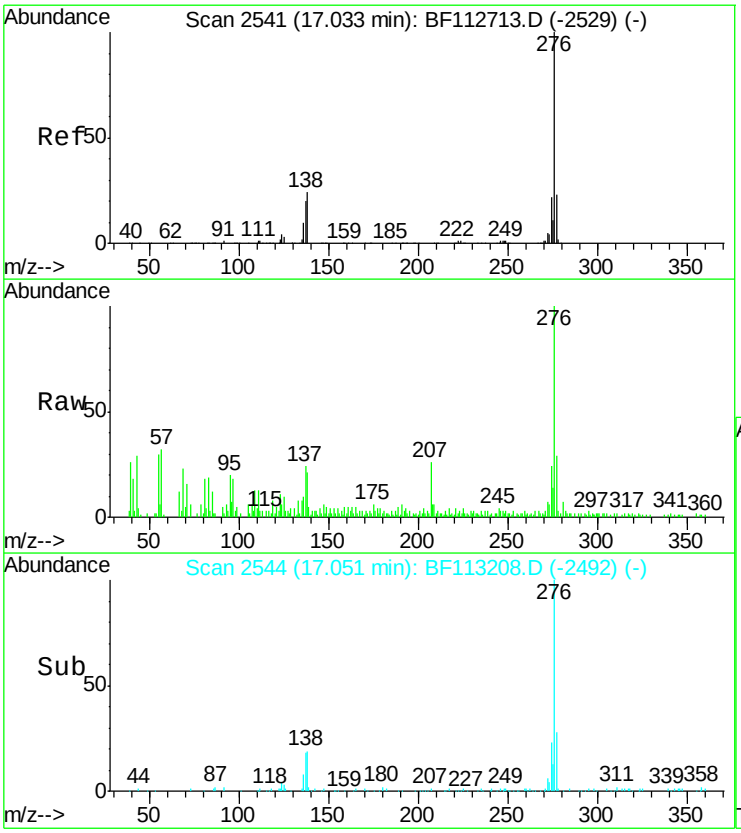
#91
Dibenzo(a,h)anthracene
Concen: 3.759 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Instrument :
BNA_F
ClientSampleId :
JC-02-031919-I

Tgt Ion:278 Resp: 58241

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.3	21.5
279	25.9	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 3.667 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF113208.D
Acq: 21 Mar 2019 15:04

Tgt Ion:276 Resp: 57044

Ion	Ratio	Lower	Upper
276	100		
277	28.9	18.6	27.8#
138	26.5	19.4	29.0