Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111511.D
Acq On : 16 Dec 2018 16:27
Operator : JU/SJ
Sample : J6386-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS006-1824-01MSD

Quant Time: Dec 17 06:41:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	170748	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	921743	20.00	ng		-0.01
39) Acenaphthene-d10	9.83	164	432429	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	602127	20.00	ng		0.00
76) Chrysene-d12	13.95	240	436171	20.00	ng		0.00
87) Perylene-d12	15.39	264	362023	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1350290	131.60	ng		0.00
7) Phenol-d6	6.44	99	1752514	128.40	ng		0.00
23) Nitrobenzene-d5	7.35	82	1103396	71.28	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	388648	100.33	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2492552	89.03	ng		0.00
79) Terphenyl-d14	12.89	244	1554848	83.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	157075	31.695	ng		94
3) Pyridine	3.28	79	392396	31.526	ng		95
4) n-Nitrosodimethylamine	3.20	42	252581	44.676	ng		91
6) Aniline	6.45	93	141286	8.345	ng	#	1
8) 2-Chlorophenol	6.58	128	470114	38.345	ng		98
9) Benzaldehyde	6.33	77	159466	19.262	ng		96
10) Phenol	6.45	94	648464	42.650	ng		97
11) bis(2-Chloroethyl)ether	6.53	93	422702	35.465	ng		99
12) 1,3-Dichlorobenzene	6.73	146	481205	35.656	ng		96
13) 1,4-Dichlorobenzene	6.80	146	495377	36.163	ng		98
14) 1,2-Dichlorobenzene	6.96	146	467528	36.279	ng		96
15) Benzyl Alcohol	6.93	79	396401	38.169	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	851220	36.577	ng		96
17) 2-Methylphenol	7.06	107	377259	38.235	ng	#	94
18) Hexachloroethane	7.30	117	177762	34.869	ng		93
19) n-Nitroso-di-n-propylamine	7.20	70	322131	35.773	ng		90
20) 3+4-Methylphenols	7.20	107	485855	39.255	ng	#	85
22) Acetophenone	7.20	105	656829	31.922	ng	#	90
24) Nitrobenzene	7.37	77	475249	30.098	ng		98
25) Isophorone	7.61	82	880481	33.618	ng		98
26) 2-Nitrophenol	7.69	139	244693	29.882	ng		99
27) 2,4-Dimethylphenol	7.73	122	417024	35.128	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	594113	32.859	ng		99
29) 2,4-Dichlorophenol	7.93	162	459980	36.297	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	466423	35.158	ng		99
31) Naphthalene	8.09	128	1838209	42.638	ng		97
32) Benzoic acid	7.84	122	151065	14.726	ng		99
33) 4-Chloroaniline	8.14	127	145213	7.575	ng		94
34) Hexachlorobutadiene	8.22	225	285946	39.123	ng		97
35) Caprolactam	8.51	113	165773	35.233	ng		89
36) 4-Chloro-3-methylphenol	8.63	107	567696	40.697	ng		98
37) 2-Methylnaphthalene	8.79	142	1292437	44.303	ng		98
38) 1-Methylnaphthalene	8.89	142	1212730	43.030	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	479303	40.417	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111511.D
Acq On : 16 Dec 2018 16:27
Operator : JU/SJ
Sample : J6386-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS006-1824-01MSD

Quant Time: Dec 17 06:41:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	292528	48.045	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	335342	39.954	ng		98
44) 2,4,5-Trichlorophenol	9.12	196	353525	39.582	ng		92
46) 1,1'-Biphenyl	9.25	154	1426383	38.929	ng		95
47) 2-Chloronaphthalene	9.27	162	1122498	40.304	ng		95
48) 2-Nitroaniline	9.37	65	362576	40.095	ng		91
49) Acenaphthylene	9.69	152	1731237	41.877	ng		96
50) Dimethylphthalate	9.55	163	1541453	49.496	ng		99
51) 2,6-Dinitrotoluene	9.61	165	276258	39.410	ng		96
52) Acenaphthene	9.86	154	997335	38.169	ng		98
53) 3-Nitroaniline	9.77	138	168306	19.767	ng		95
54) 2,4-Dinitrophenol	9.88	184	22899	8.586	ng		91
55) Dibenzofuran	10.03	168	1467293	38.687	ng		95
56) 4-Nitrophenol	9.95	139	363949	61.766	ng		94
57) 2,4-Dinitrotoluene	10.01	165	332014	36.086	ng		99
58) Fluorene	10.37	166	1097354	39.889	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	227624	32.619	ng		96
60) Diethylphthalate	10.25	149	1233331	39.096	ng		98
61) 4-Chlorophenyl-phenylether	10.36	204	493081	36.635	ng		96
62) 4-Nitroaniline	10.39	138	224236	26.604	ng		94
63) Azobenzene	10.52	77	1134630	36.484	ng		94
65) 4,6-Dinitro-2-methylphenol	10.42	198	23872	7.023	ng		85
66) n-Nitrosodiphenylamine	10.49	169	964944	46.472	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	289046	44.539	ng		93
68) Hexachlorobenzene	10.93	284	278829	41.768	ng		97
69) Atrazine	11.01	200	259058	43.170	ng		99
70) Pentachlorophenol	11.12	266	245713	60.011	ng		99
71) Phenanthrene	11.33	178	1415803	45.632	ng		94
72) Anthracene	11.39	178	1354458	42.687	ng		95
73) Carbazole	11.54	167	1179728	35.954	ng		95
74) Di-n-butylphthalate	11.87	149	1381165	37.796	ng	#	96
75) Fluoranthene	12.52	202	1204806	39.693	ng		98
78) Pyrene	12.75	202	1249580	40.635	ng		96
80) Butylbenzylphthalate	13.37	149	549223	36.641	ng		93
81) Benzo(a)anthracene	13.94	228	1016267	42.851	ng		99
82) 3,3'-Dichlorobenzidine	13.90	252	36048	3.739	ng	#	95
83) Chrysene	13.97	228	972120	38.910	ng		97
84) Bis(2-ethylhexyl)phthalate	13.93	149	772379	40.344	ng		98
85) Di-n-octyl phthalate	14.54	149	1413320	43.765	ng		98
86) Indeno(1,2,3-cd)pyrene	16.80	276	692460	38.403	ng		97
88) Benzo(b)fluoranthene	14.97	252	940189	44.545	ng		99
89) Benzo(k)fluoranthene	15.00	252	876670	43.469	ng		99
90) Benzo(a)pyrene	15.33	252	825995	43.398	ng		99
91) Dibenzo(a,h)anthracene	16.82	278	581615	38.739	ng		96
92) Benzo(g,h,i)perylene	17.23	276	574275	38.967	ng		97

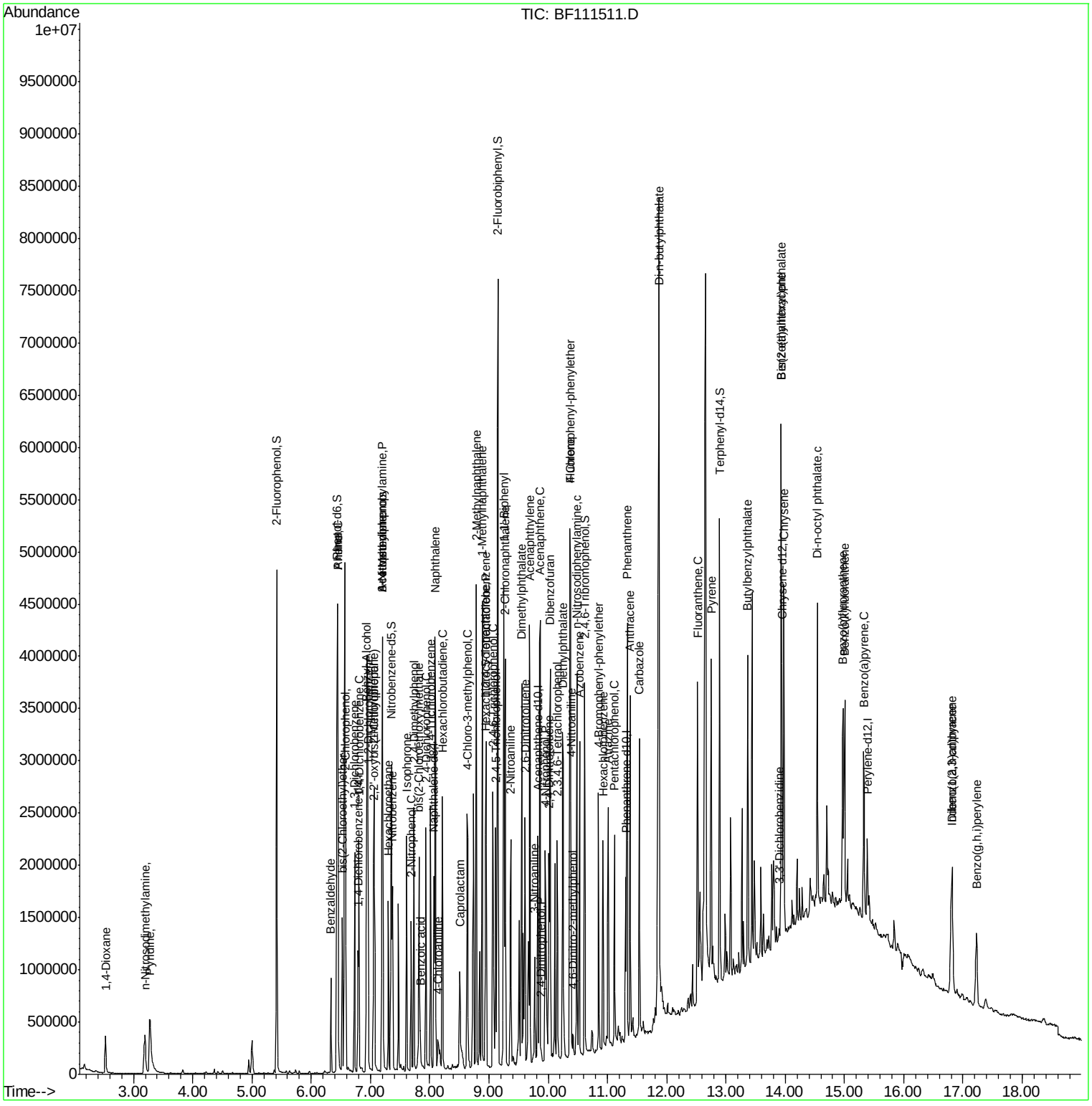
(#) = qualifier out of range (m) = manual integration (+) = signals summed

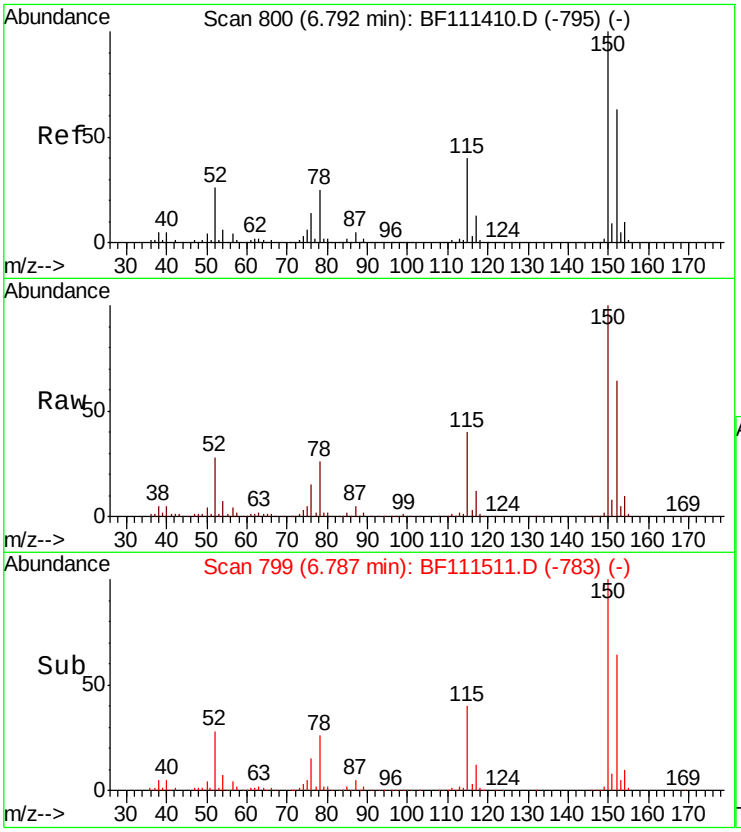
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111511.D
Acq On : 16 Dec 2018 16:27
Operator : JU/SJ
Sample : J6386-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Quant Time: Dec 17 06:41:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



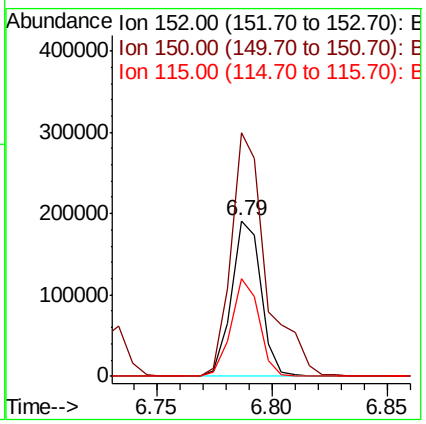


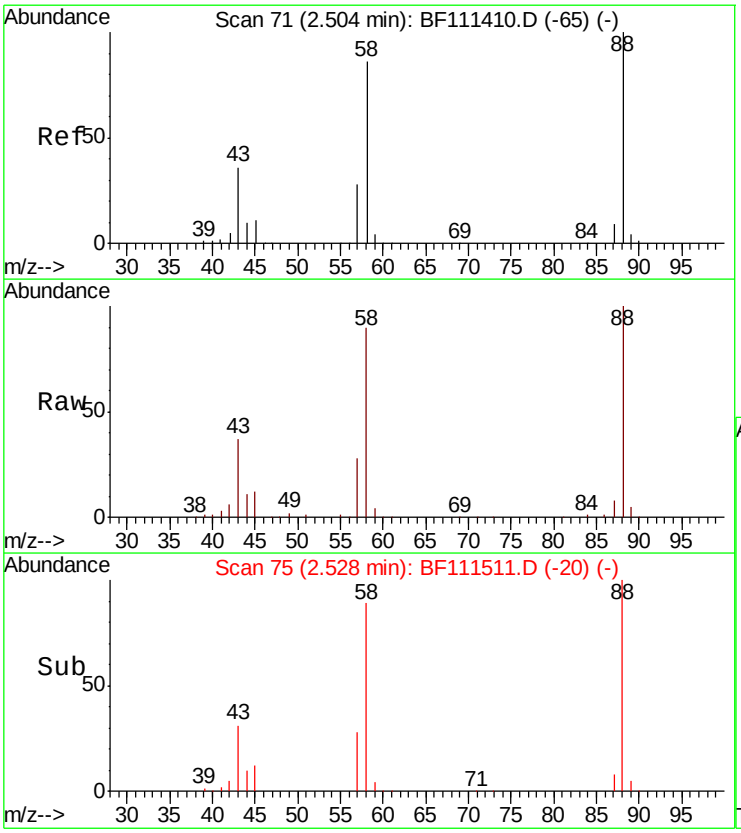
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:152 Resp: 170748

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	62.4	50.7	76.1

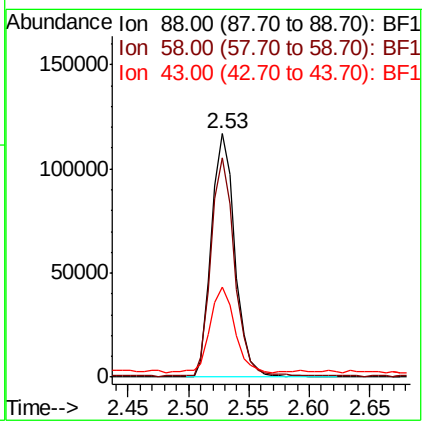


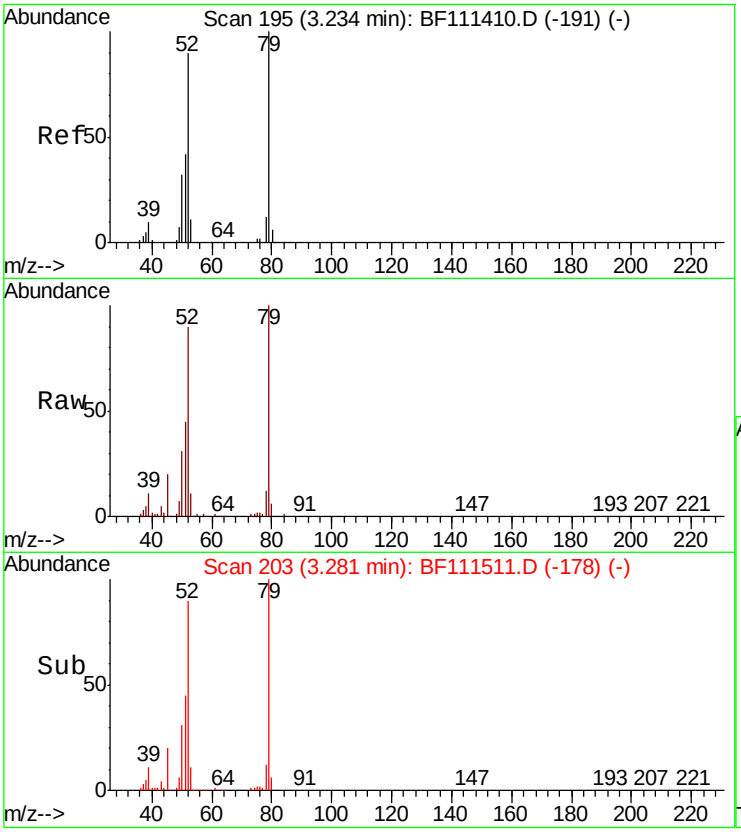


#2
1,4-Dioxane
Concen: 31.695 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.02 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 88 Resp: 157075

Ion	Ratio	Lower	Upper
88	100		
58	90.4	68.9	103.3
43	36.9	25.8	38.6



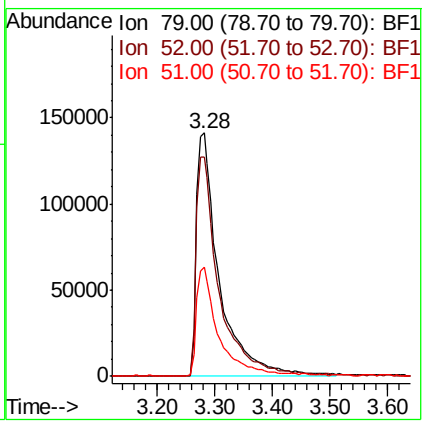


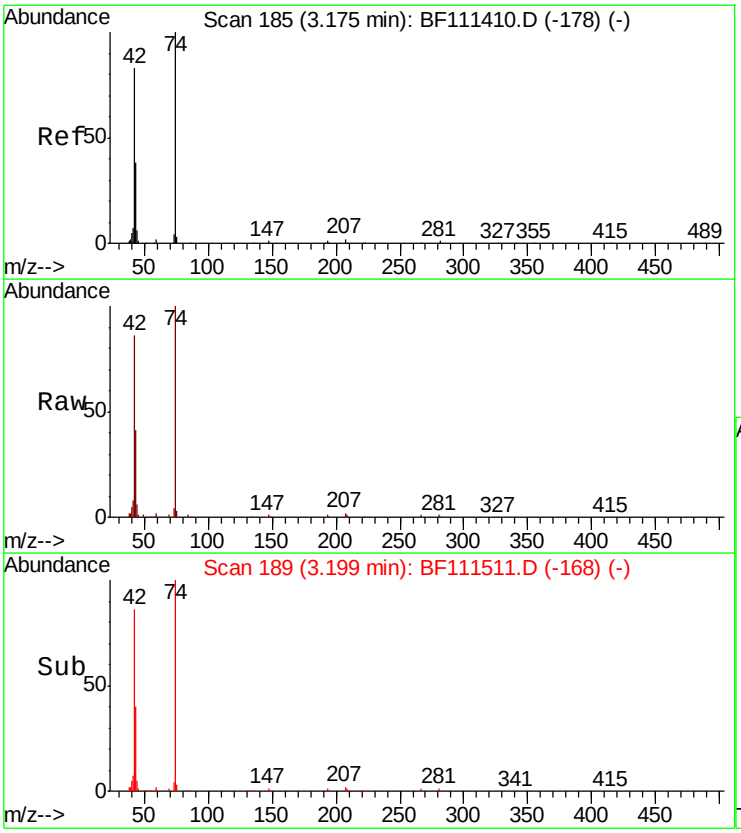
#3
Pyridine
Concen: 31.526 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.05 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 79 Resp: 392396

Ion	Ratio	Lower	Upper
79	100		
52	89.9	68.3	102.5
51	44.8	32.6	49.0

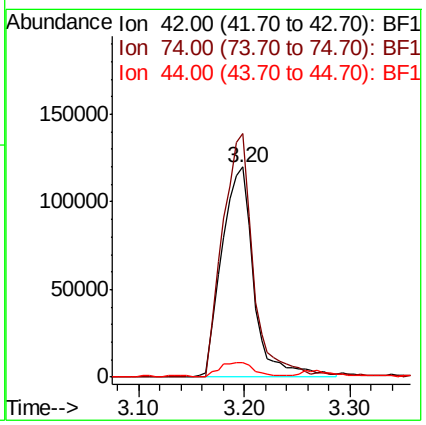


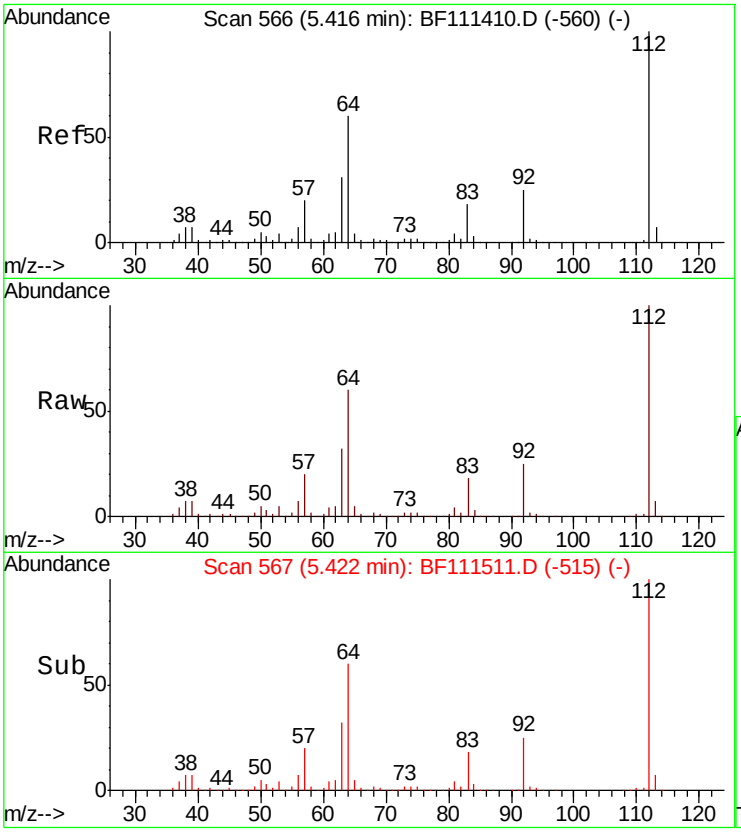


#4
n-Nitrosodimethylamine
Concen: 44.676 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.02 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 42 Resp: 252581

Ion	Ratio	Lower	Upper
42	100		
74	115.8	101.5	152.3
44	6.7	6.0	9.0



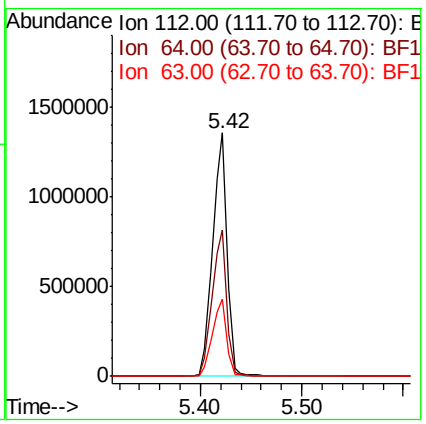


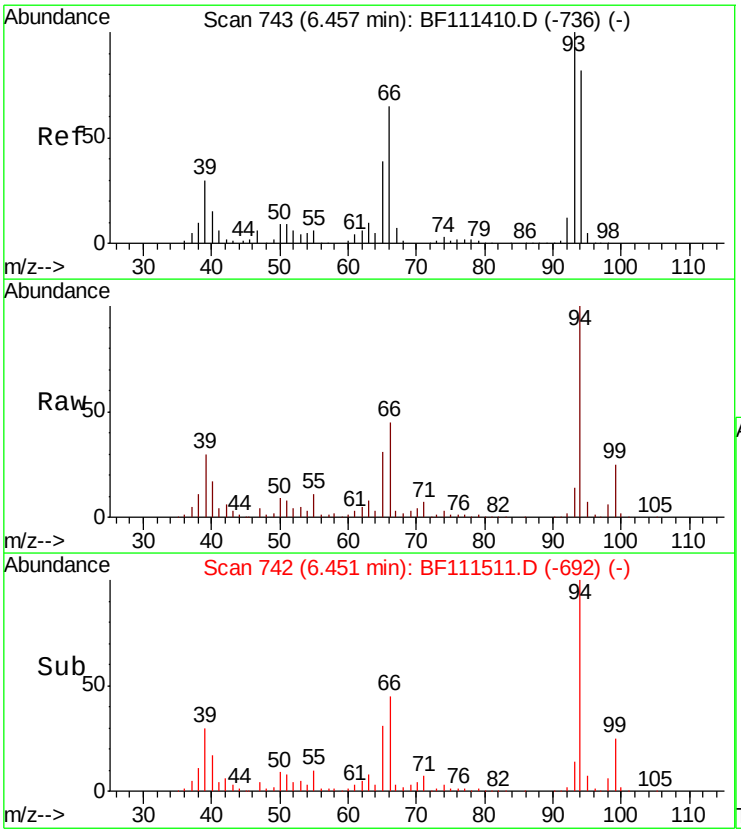
#5
2-Fluorophenol
Concen: 131.595 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:112 Resp: 1350290

Ion	Ratio	Lower	Upper
112	100		
64	59.9	51.8	77.6
63	32.0	26.8	40.2

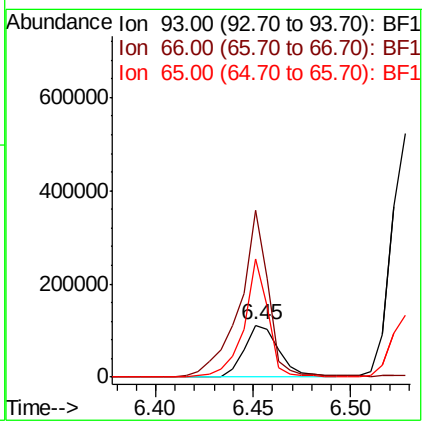


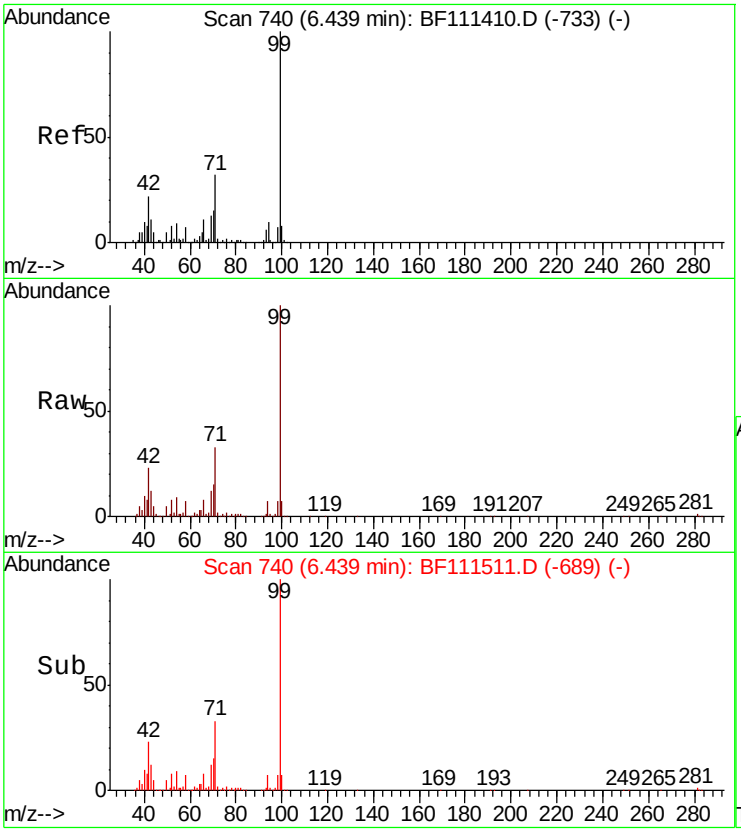


#6
Aniline
Concen: 8.345 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 93 Resp: 141286

Ion	Ratio	Lower	Upper
93	100		
66	322.7	33.2	49.8#
65	227.7	17.0	25.4#



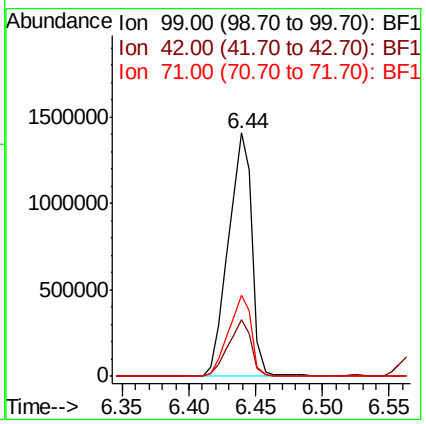


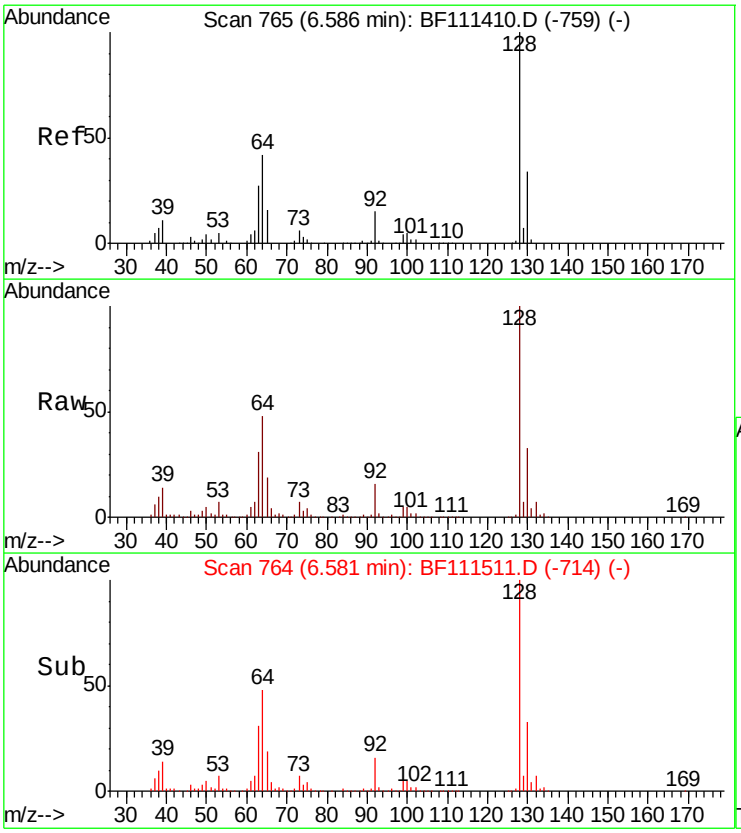
#7
Phenol-d6
Concen: 128.400 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 99 Resp: 1752514

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.4	26.0
71	33.4	26.1	39.1

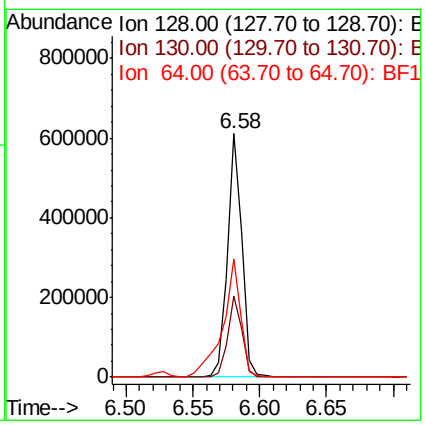


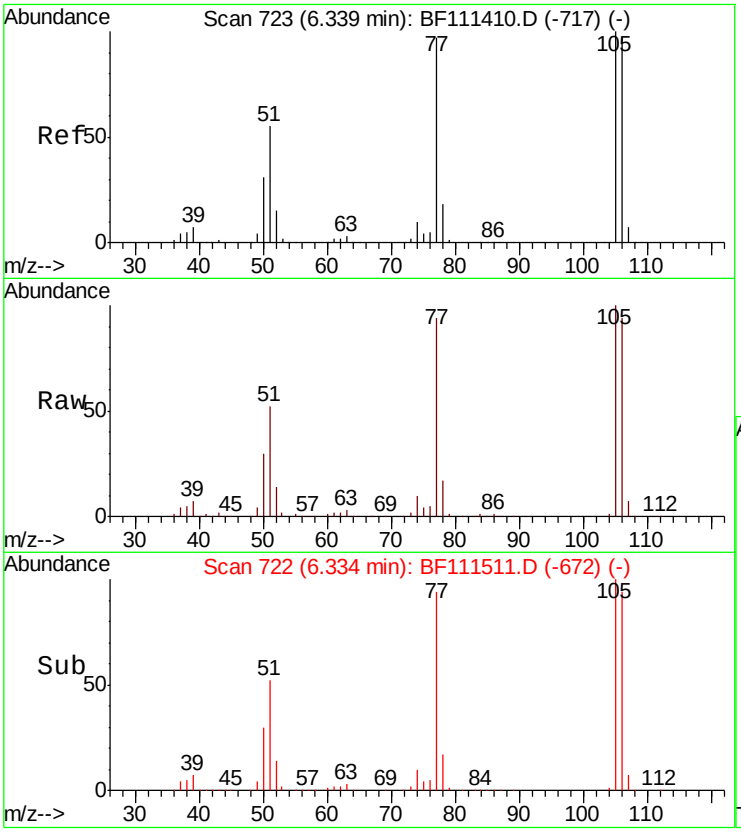


#8
2-Chlorophenol
Concen: 38.345 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:128 Resp: 470114

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.7	52.7
64	48.3	30.0	70.0



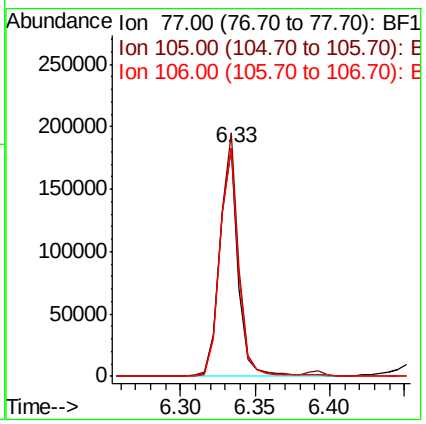


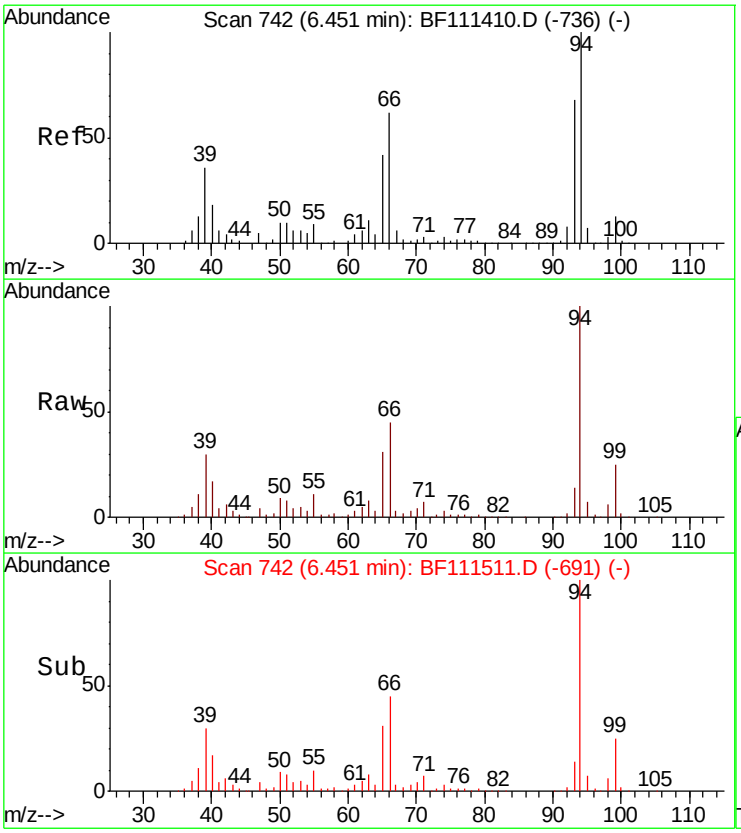
#9
Benzaldehyde
Concen: 19.262 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 77 Resp: 159466

Ion	Ratio	Lower	Upper
77	100		
105	106.5	81.4	121.4
106	99.9	77.9	117.9

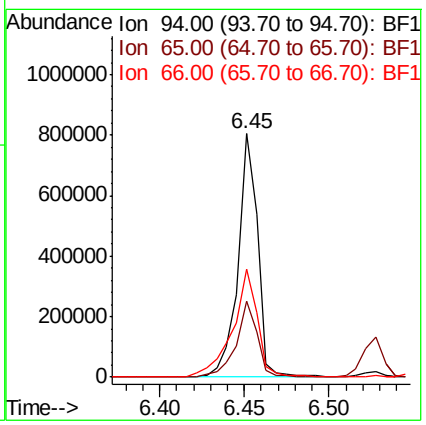


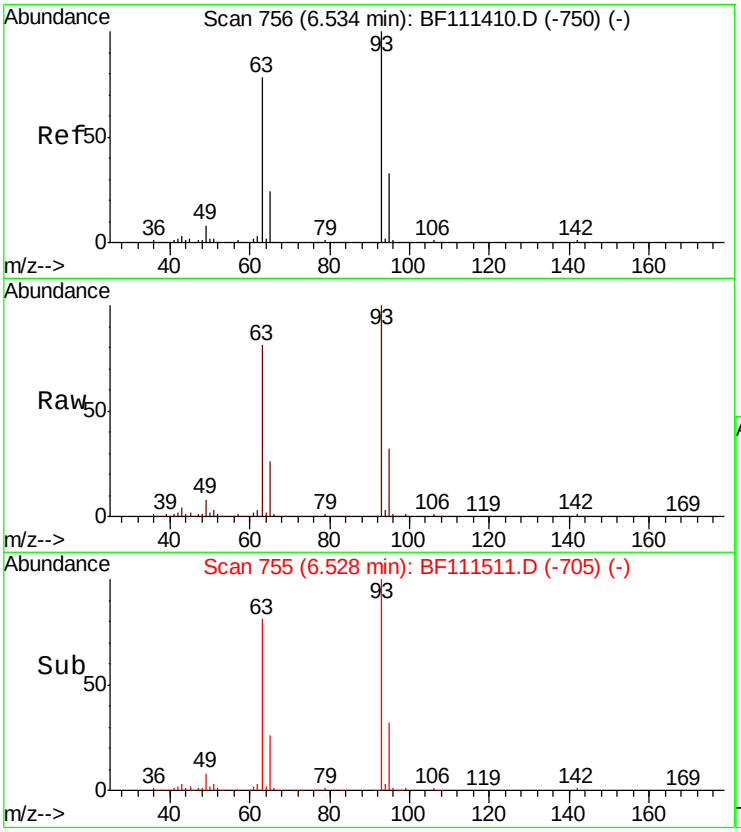


#10
Phenol
Concen: 42.650 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 94 Resp: 648464

Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.7	51.7
66	44.5	21.0	61.0



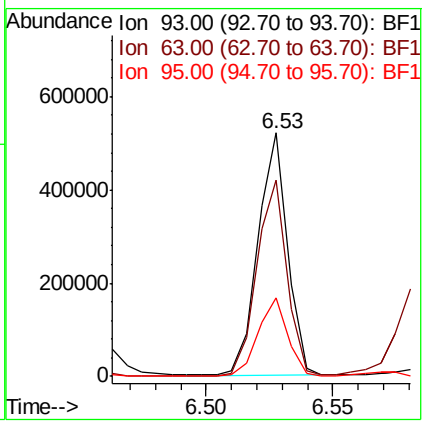


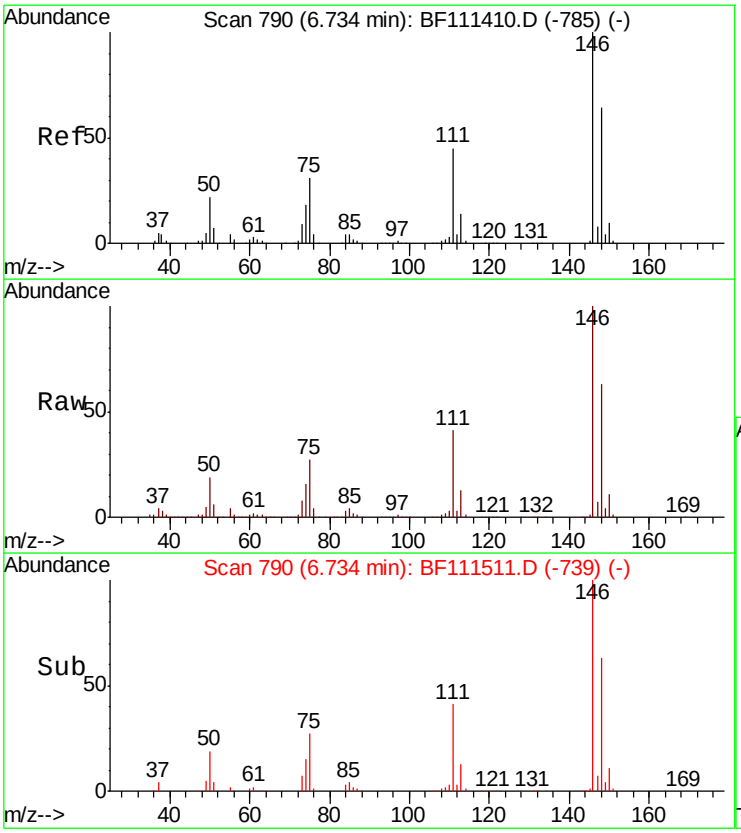
#11
bis(2-Chloroethyl)ether
Concen: 35.465 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 93 Resp: 422702

Ion	Ratio	Lower	Upper
93	100		
63	80.7	60.0	100.0
95	32.2	13.4	53.4

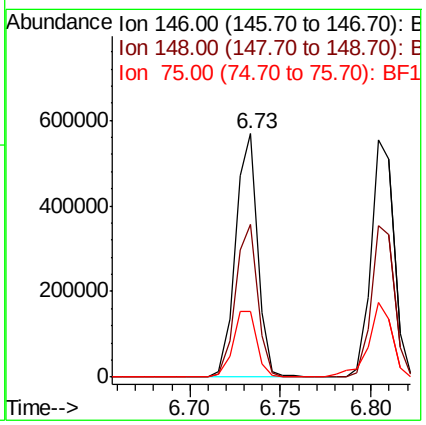


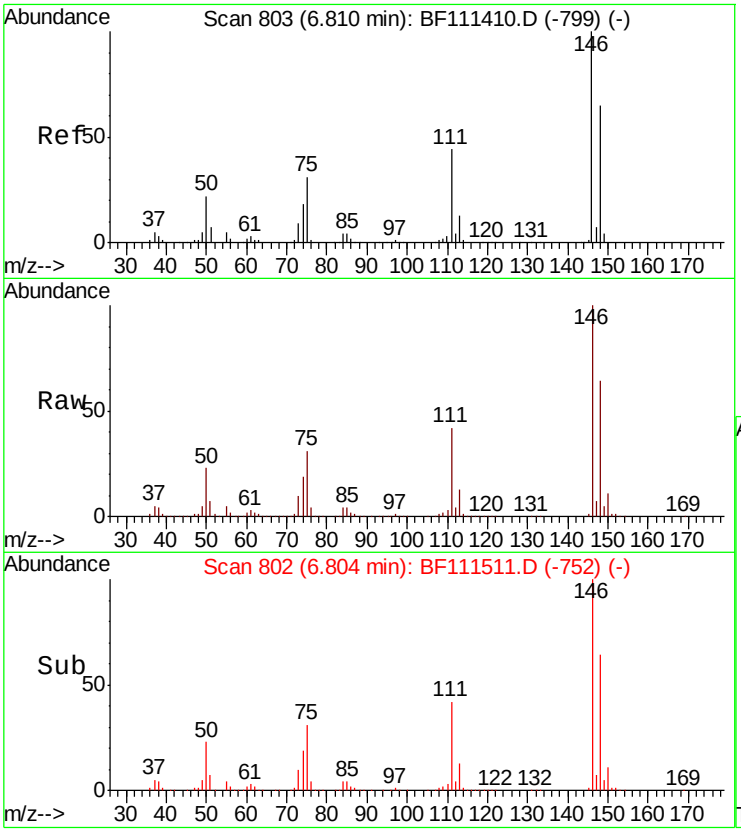


#12
1,3-Dichlorobenzene
Concen: 35.656 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:146 Resp: 481205

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.1	78.1
75	26.8	23.9	35.9



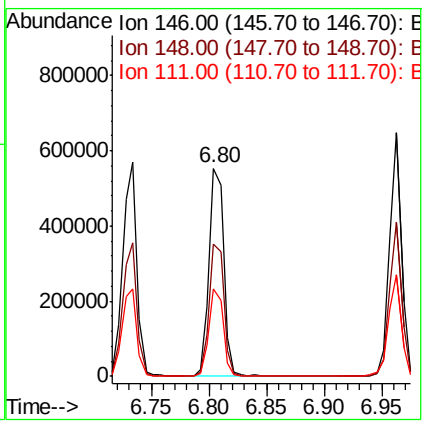


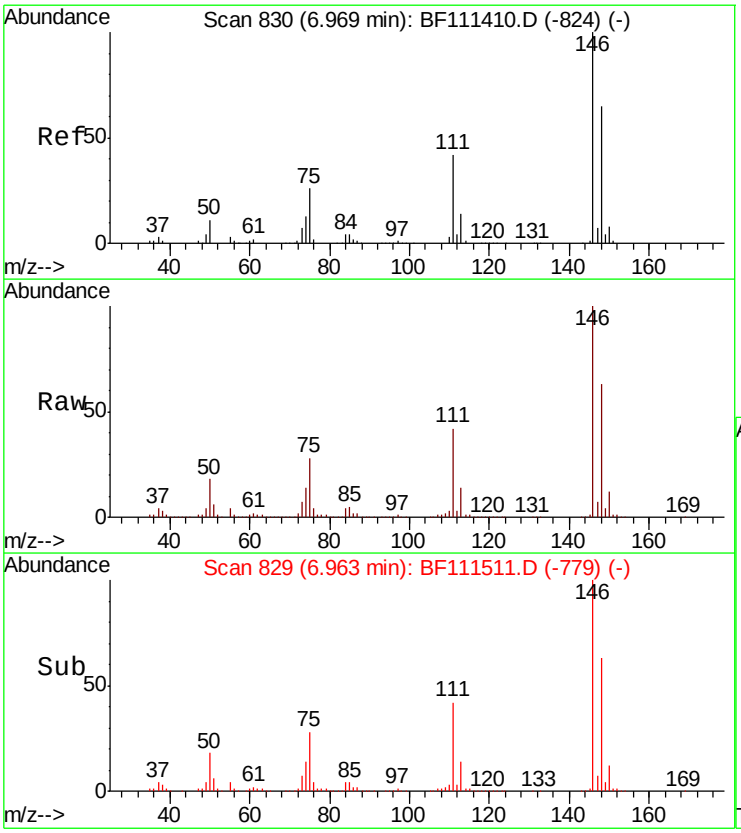
#13
1,4-Dichlorobenzene
Concen: 36.163 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:146 Resp: 495377

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	42.2	33.4	50.0

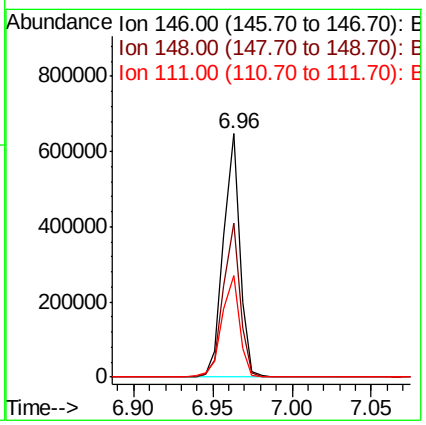


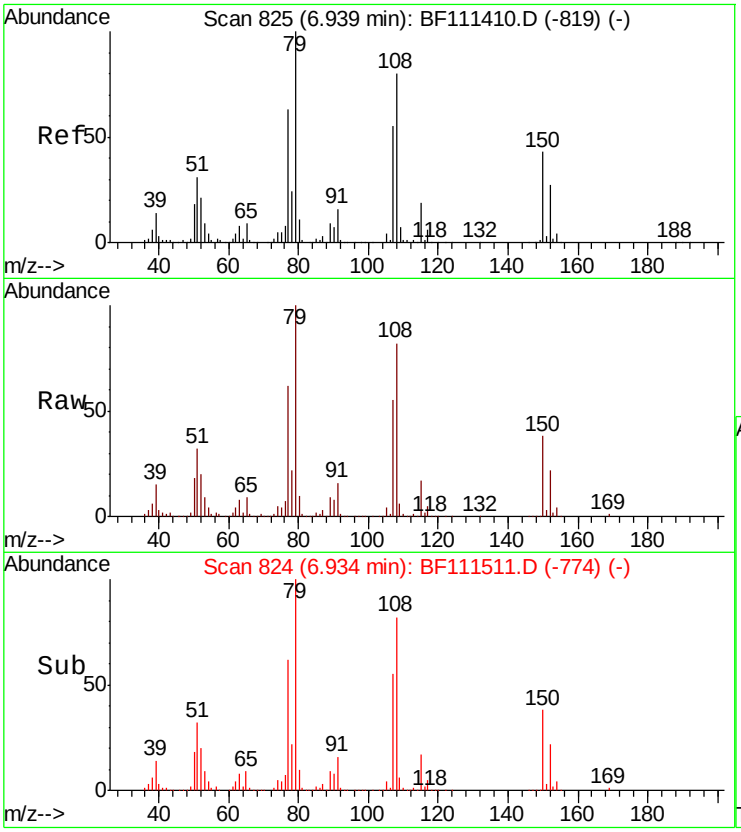


#14
1,2-Dichlorobenzene
Concen: 36.279 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:146 Resp: 467528

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	41.6	36.2	54.4



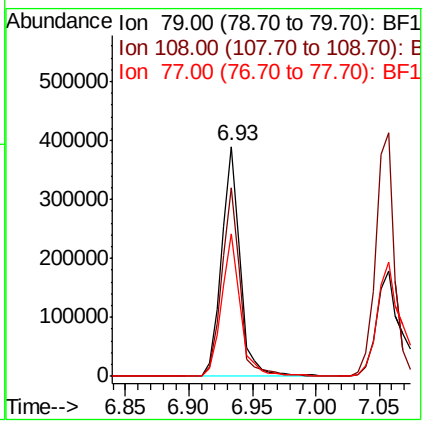


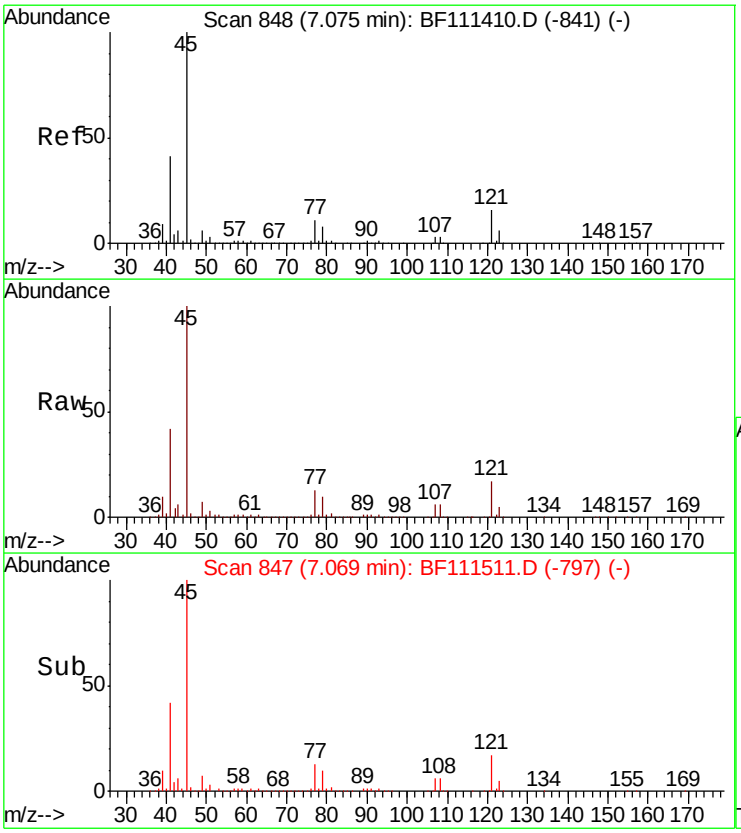
#15
Benzyl Alcohol
Concen: 38.169 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 79 Resp: 396401

Ion	Ratio	Lower	Upper
79	100		
108	82.3	69.4	104.2
77	62.1	49.7	74.5

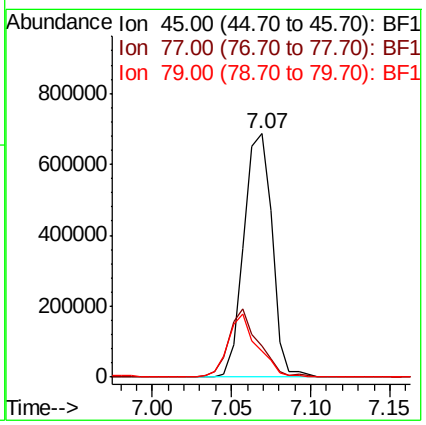


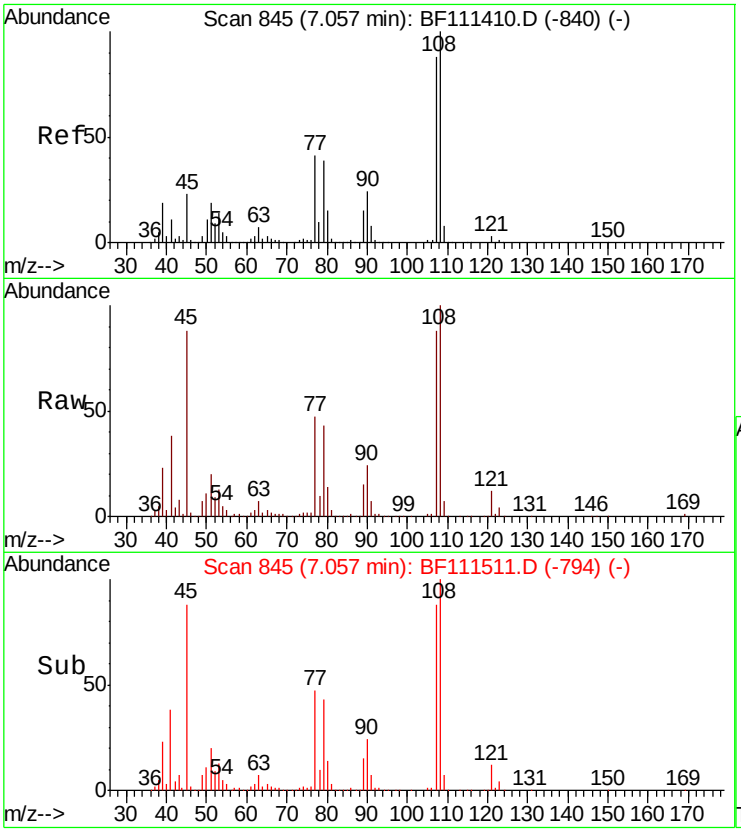


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.577 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 45 Resp: 851220

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	31.5
79	10.5	0.0	28.9



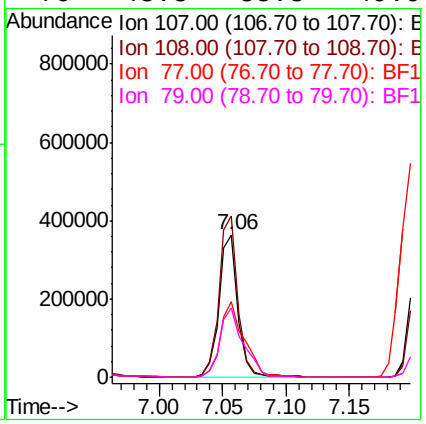


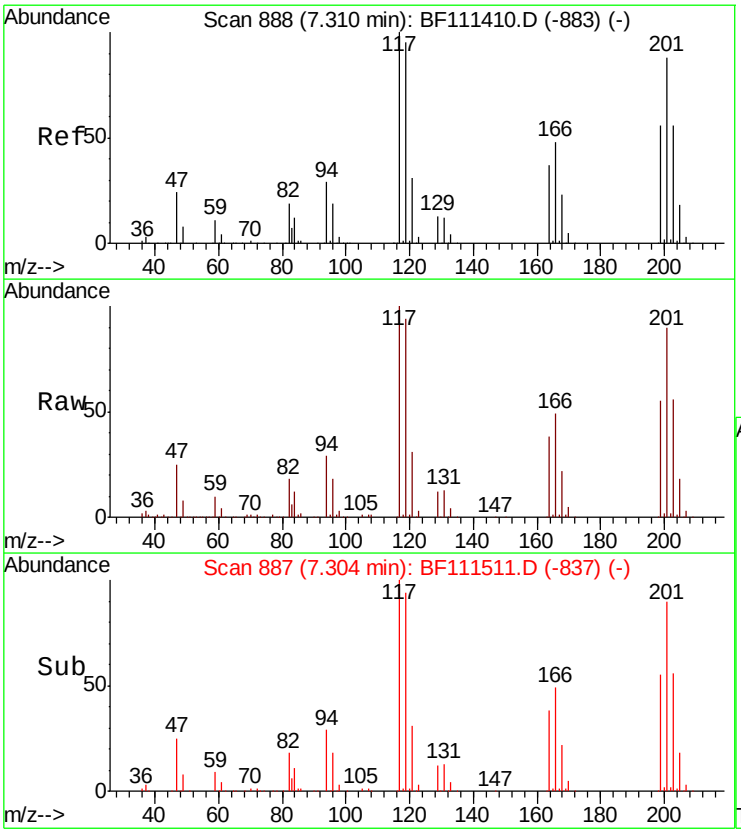
#17
2-Methylphenol
Concen: 38.235 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:107 Resp: 377259

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.0	136.4
77	53.1	33.5	50.3#
79	48.8	33.3	49.9

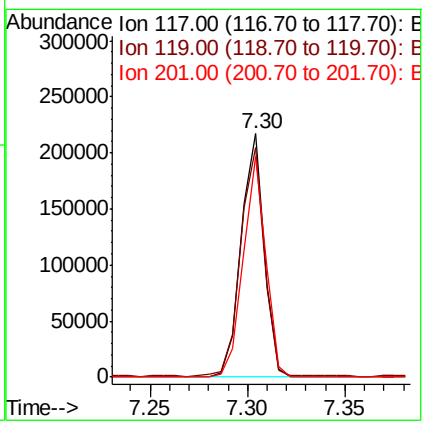


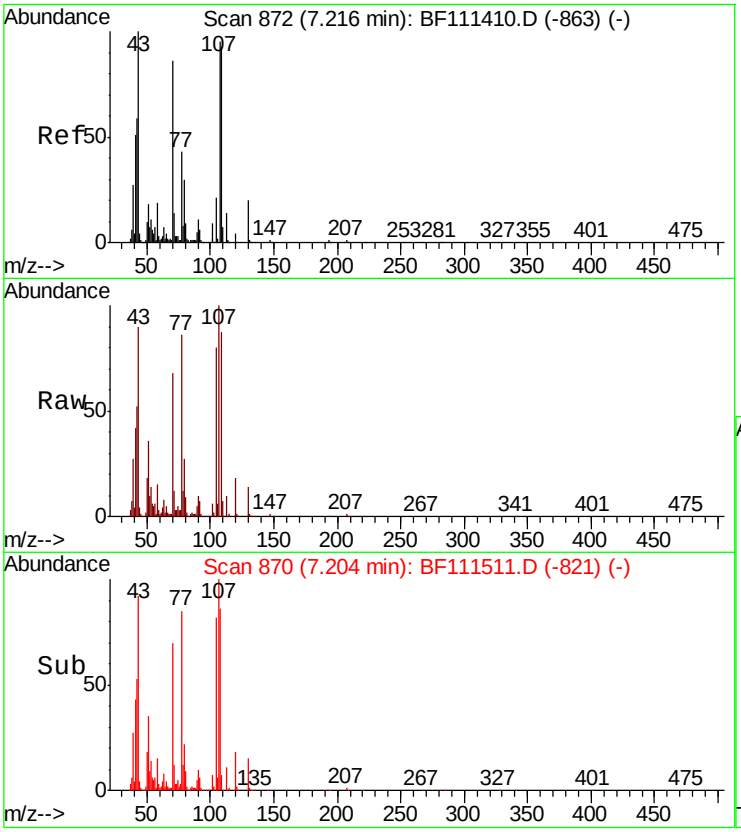


#18
Hexachloroethane
Concen: 34.869 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:117 Resp: 177762

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.0
201	90.4	62.4	93.6



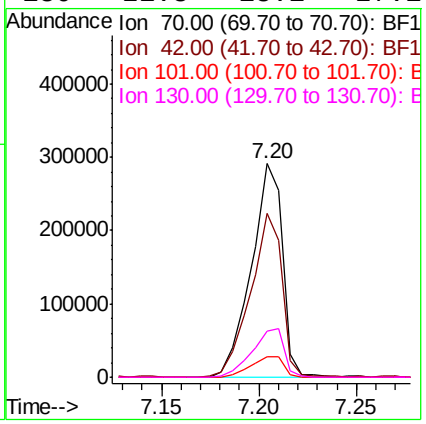


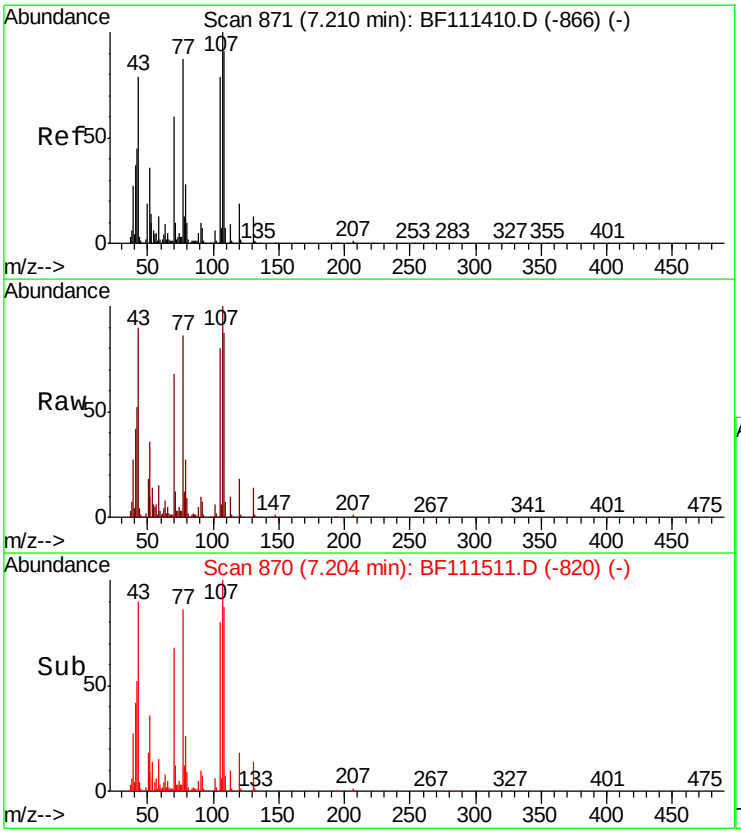
#19
n-Nitroso-di-n-propylamine
Concen: 35.773 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 70 Resp: 322131

Ion	Ratio	Lower	Upper
70	100		
42	76.9	53.2	79.8
101	9.4	8.2	12.4
130	21.3	18.1	27.1

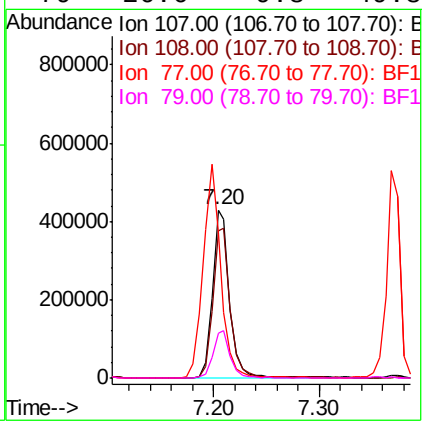


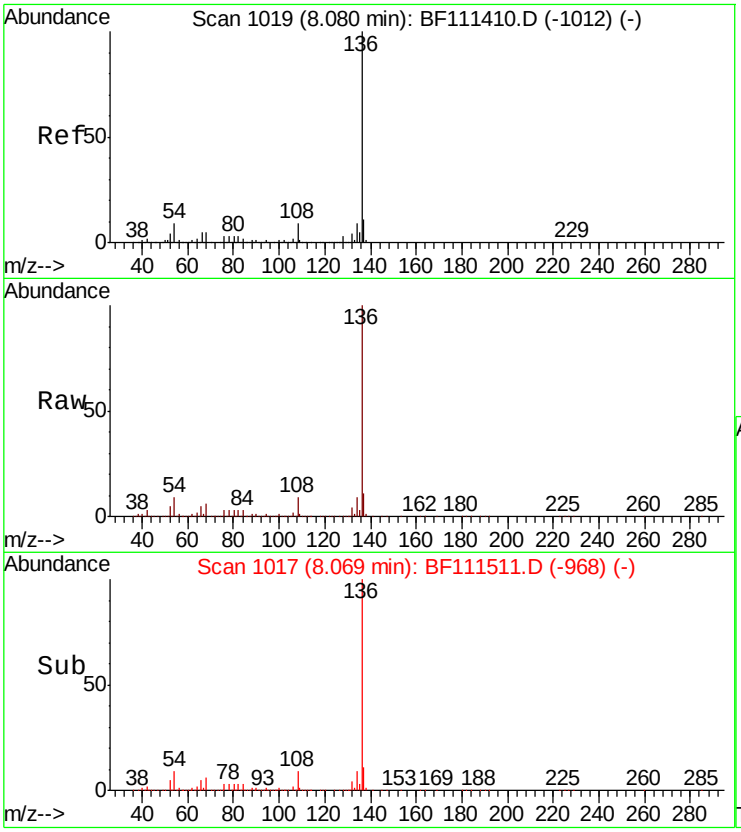


#20
3+4-Methylphenols
Concen: 39.255 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:107 Resp: 485855

Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.1	112.1
77	85.8	94.1	134.1#
79	26.6	9.8	49.8



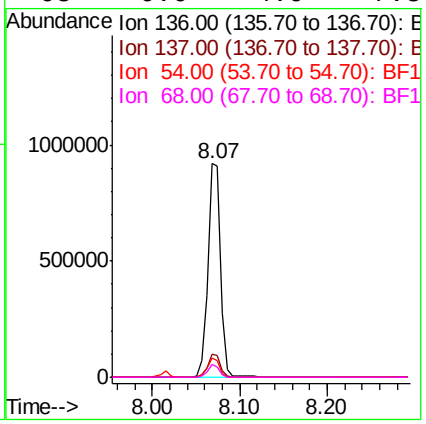


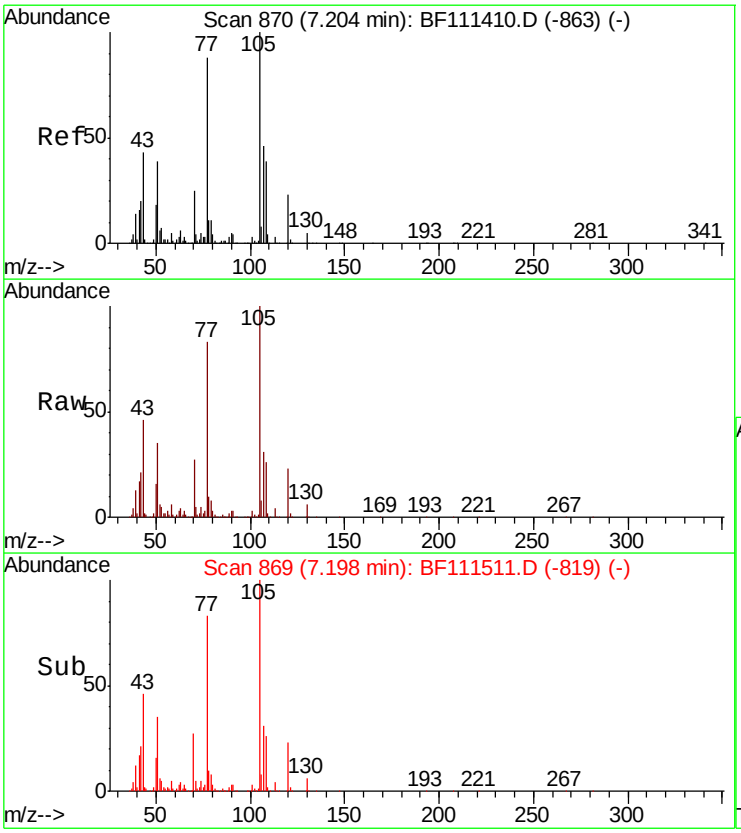
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:136 Resp: 921743

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.3	7.7	11.5
68	6.0	4.9	7.3

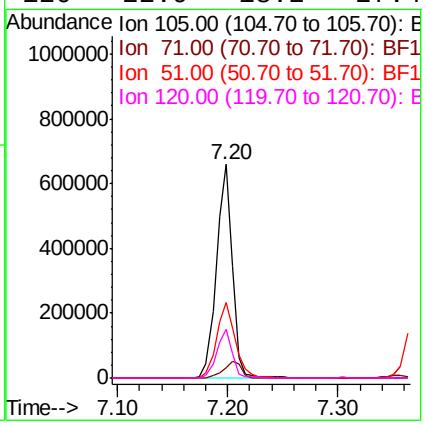


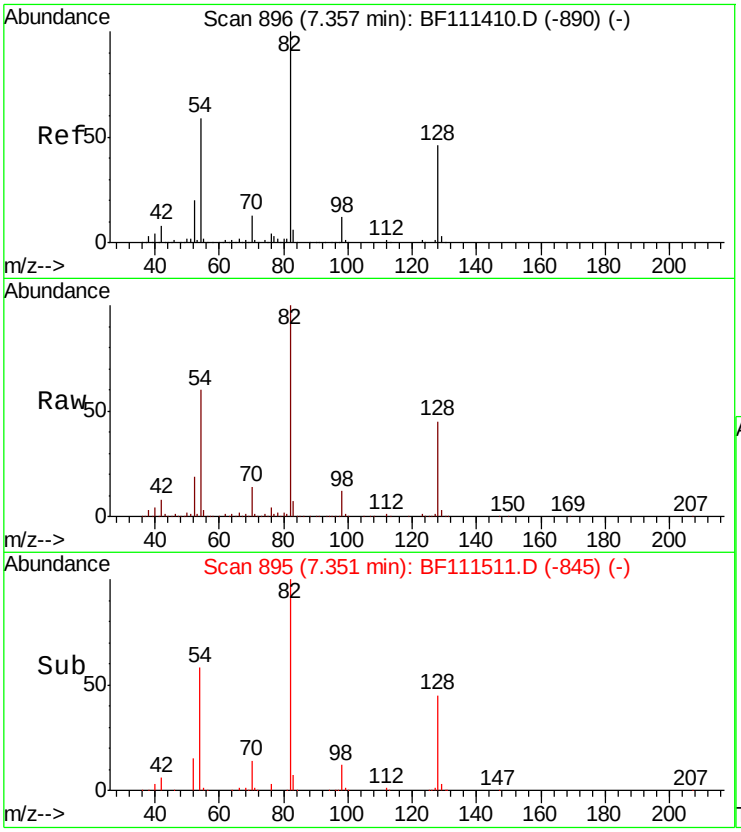


#22
Acetophenone
Concen: 31.922 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:105 Resp: 656829

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.1	4.7#
51	35.4	36.6	54.8#
120	22.9	18.2	27.4



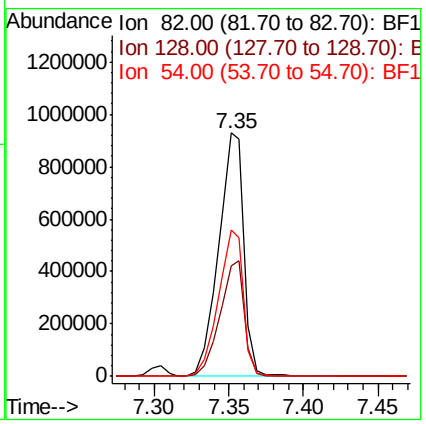


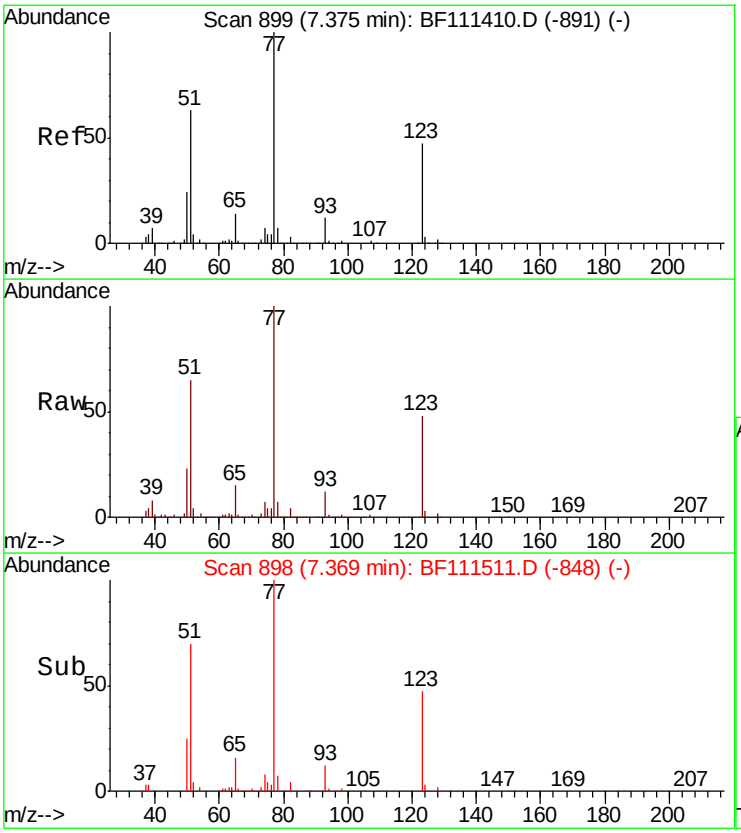
#23
Nitrobenzene-d5
Concen: 71.284 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 82 Resp: 1103396

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.4	56.2
54	60.0	47.6	71.4

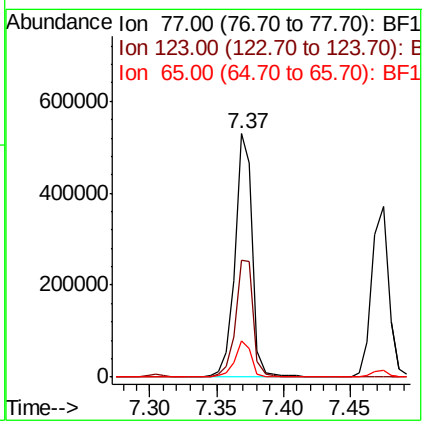


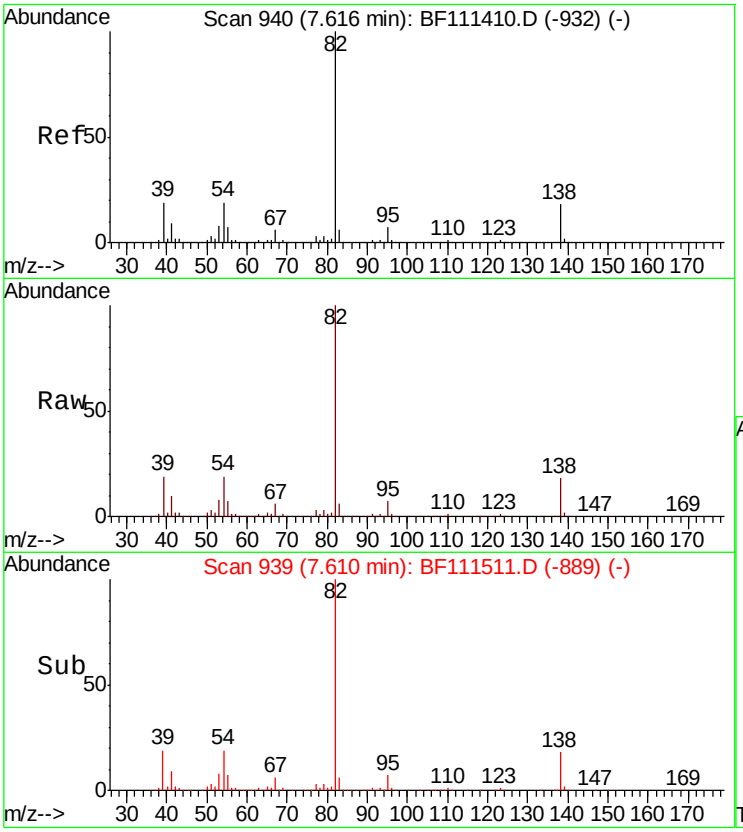


#24
Nitrobenzene
Concen: 30.098 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 77 Resp: 475249

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.2	55.8
65	14.6	11.5	17.3



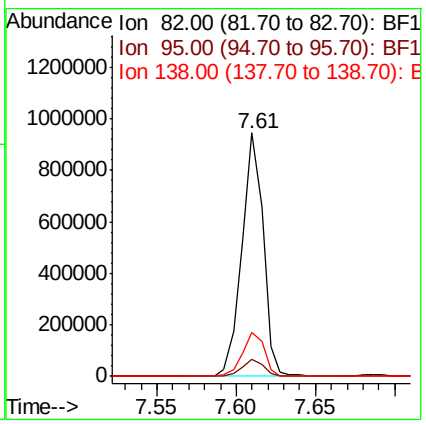


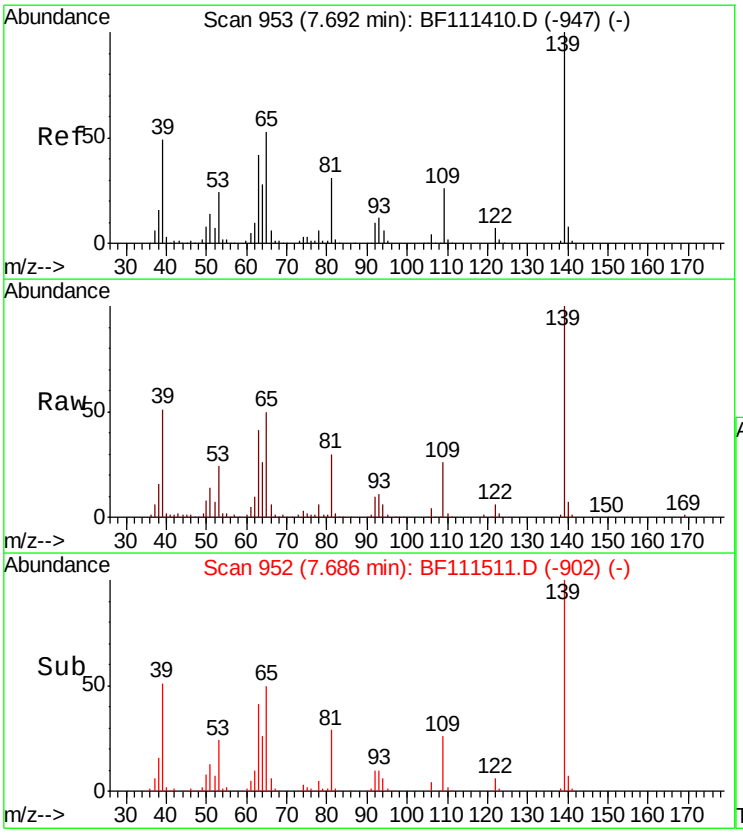
#25
Isophorone
Concen: 33.618 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 82 Resp: 880481

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.0	15.1	22.7

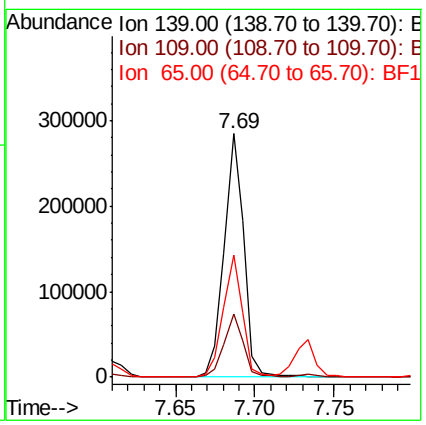


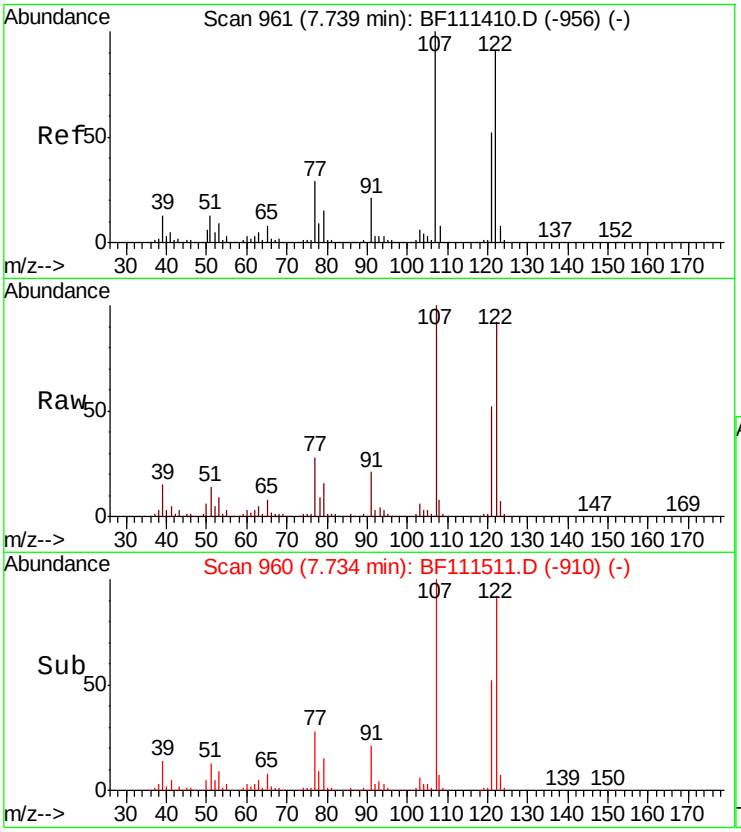


#26
2-Nitrophenol
Concen: 29.882 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:139 Resp: 244693

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.2	30.4
65	50.1	40.7	61.1



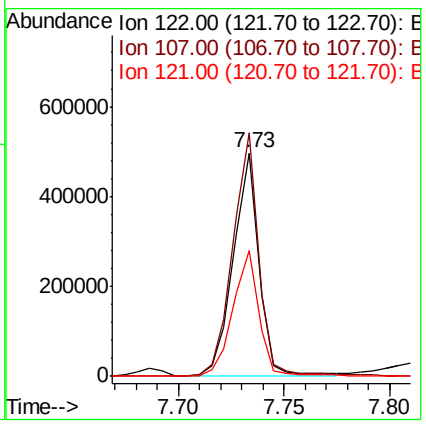


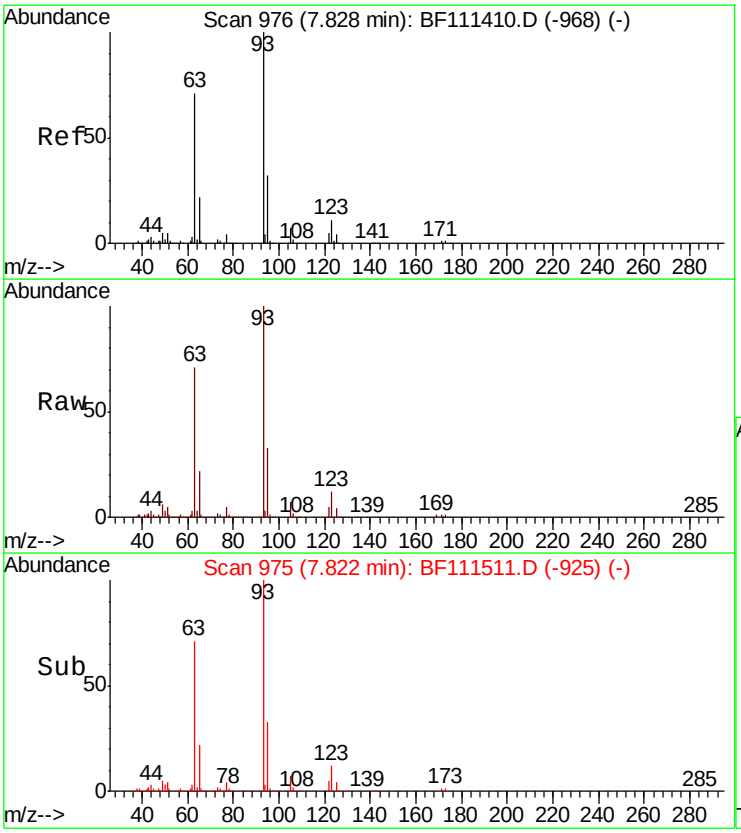
#27
2,4-Dimethylphenol
Concen: 35.128 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:122 Resp: 417024

Ion	Ratio	Lower	Upper
122	100		
107	108.8	85.5	128.3
121	56.4	46.6	70.0

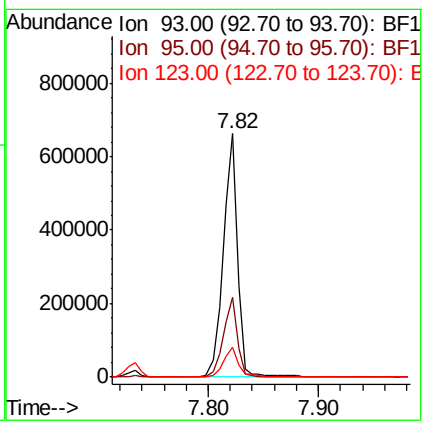


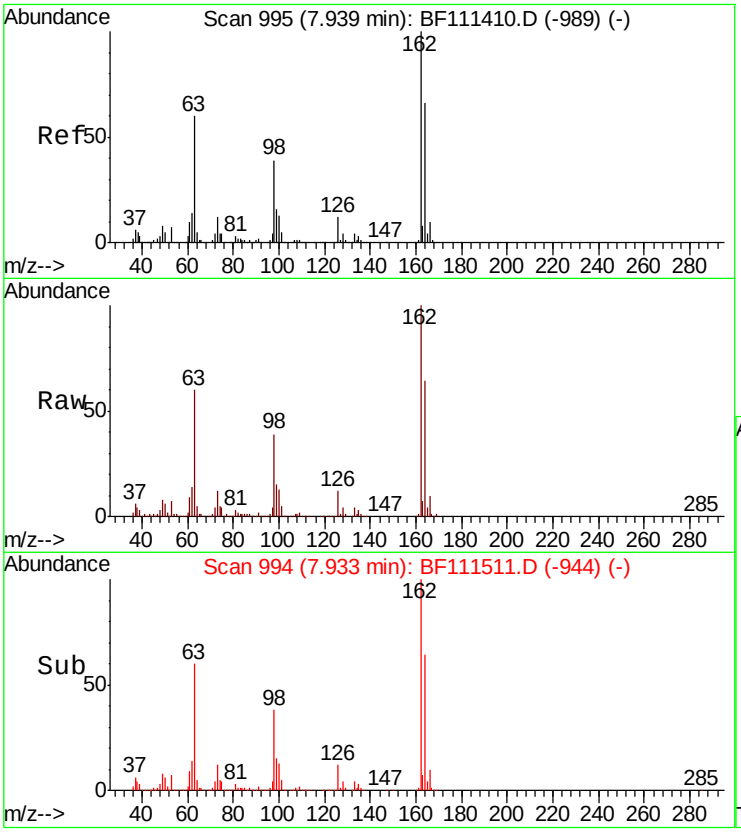


#28
bis(2-Chloroethoxy)methane
Concen: 32.859 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 93 Resp: 594113

Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.1	40.7
123	12.4	9.9	14.9



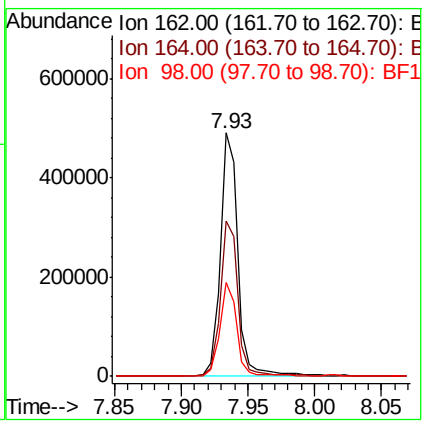


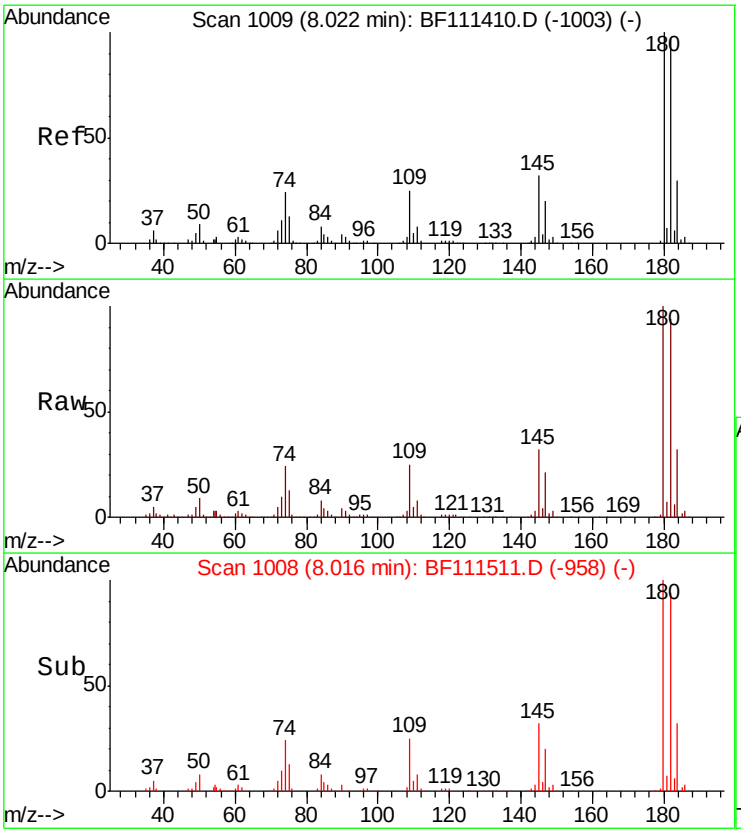
#29
2,4-Dichlorophenol
Concen: 36.297 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:162 Resp: 459980

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	38.5	20.3	60.3

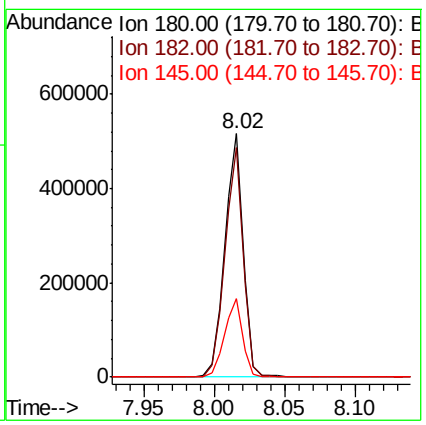


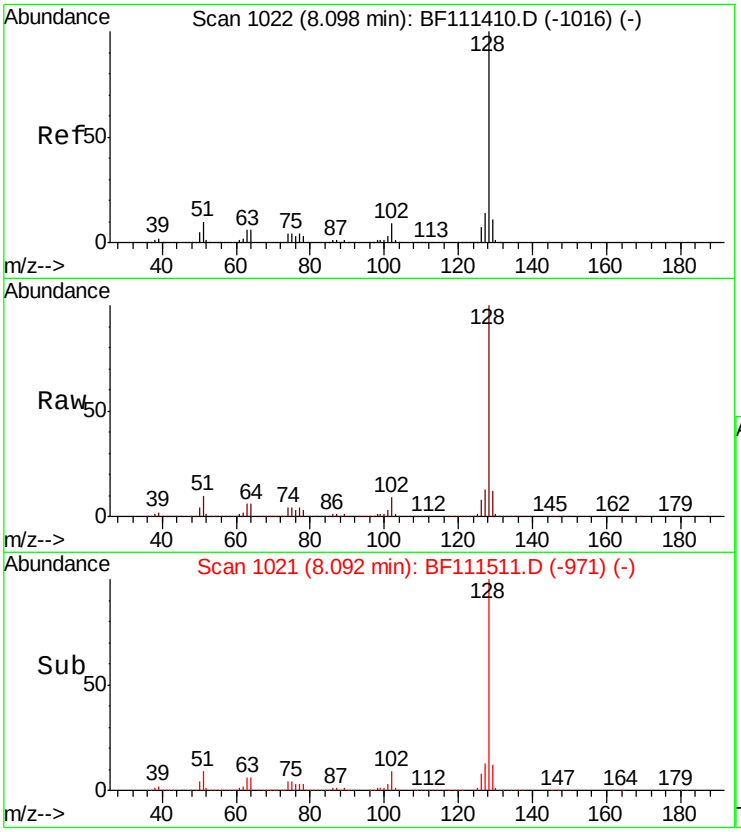


#30
1,2,4-Trichlorobenzene
Concen: 35.158 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:180 Resp: 466423

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.6	113.4
145	32.4	26.7	40.1



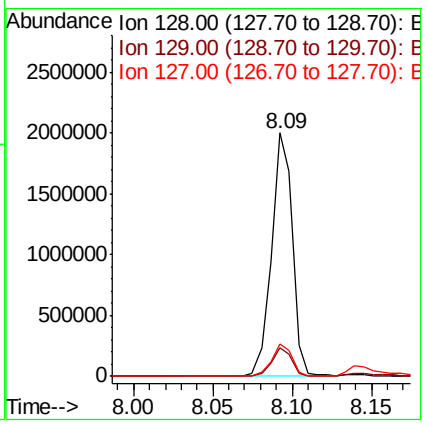


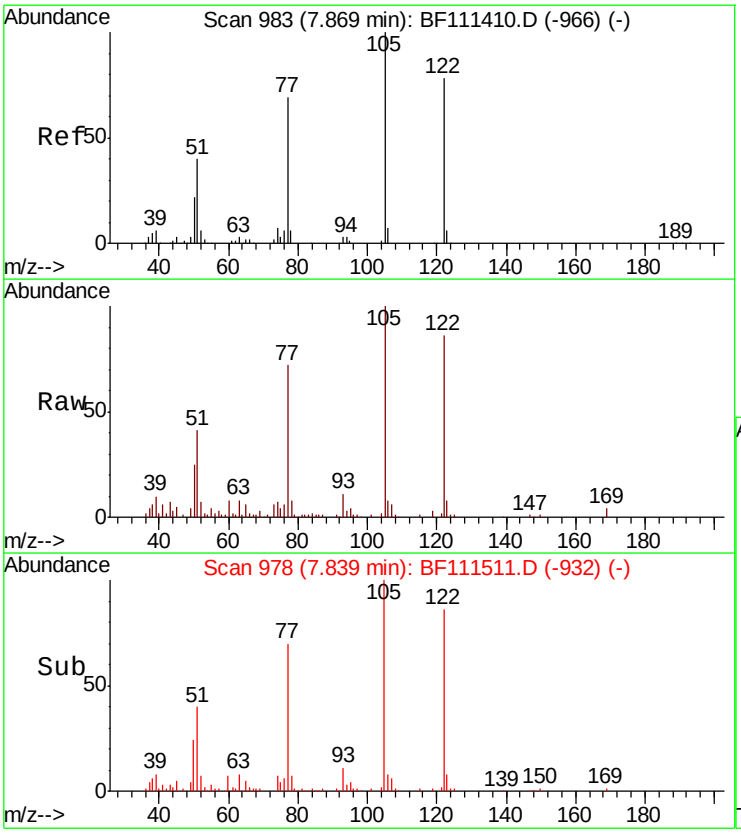
#31
Naphthalene
Concen: 42.638 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:128 Resp: 1838209

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.8
127	13.4	12.0	18.0

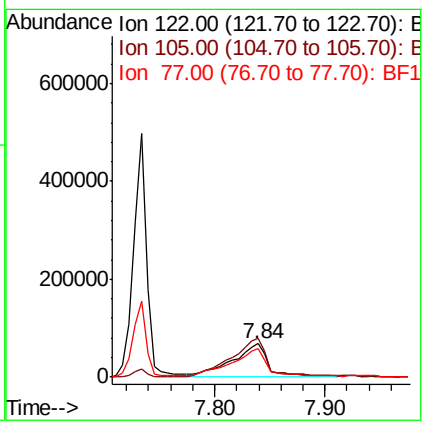


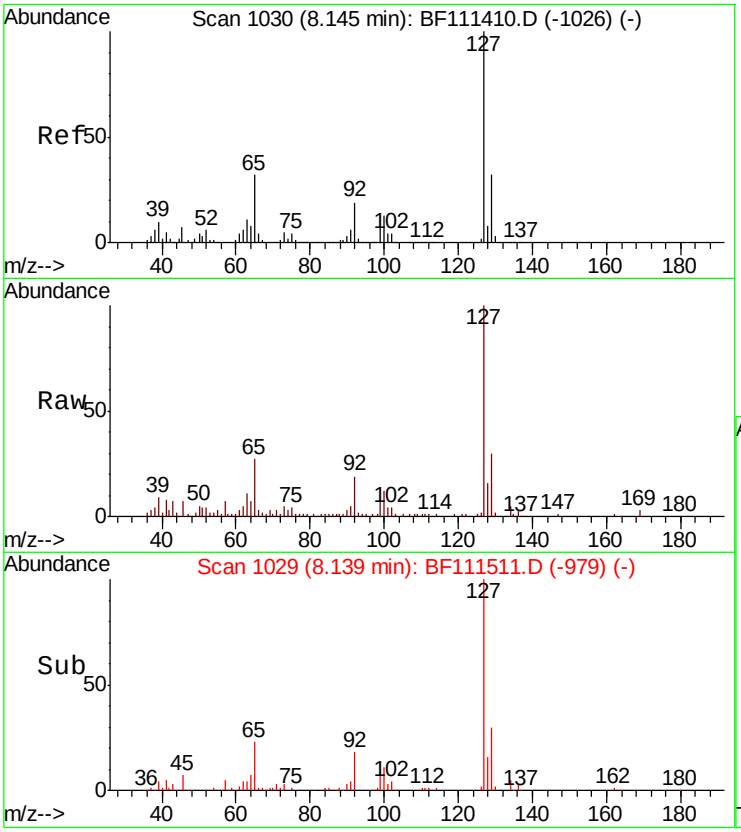


#32
Benzoic acid
Concen: 14.726 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:122 Resp: 151065

Ion	Ratio	Lower	Upper
122	100		
105	116.3	97.0	137.0
77	83.4	65.7	105.7



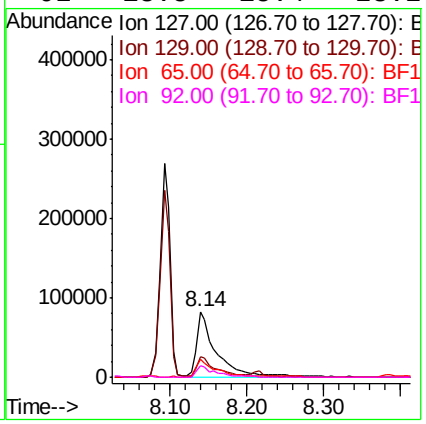


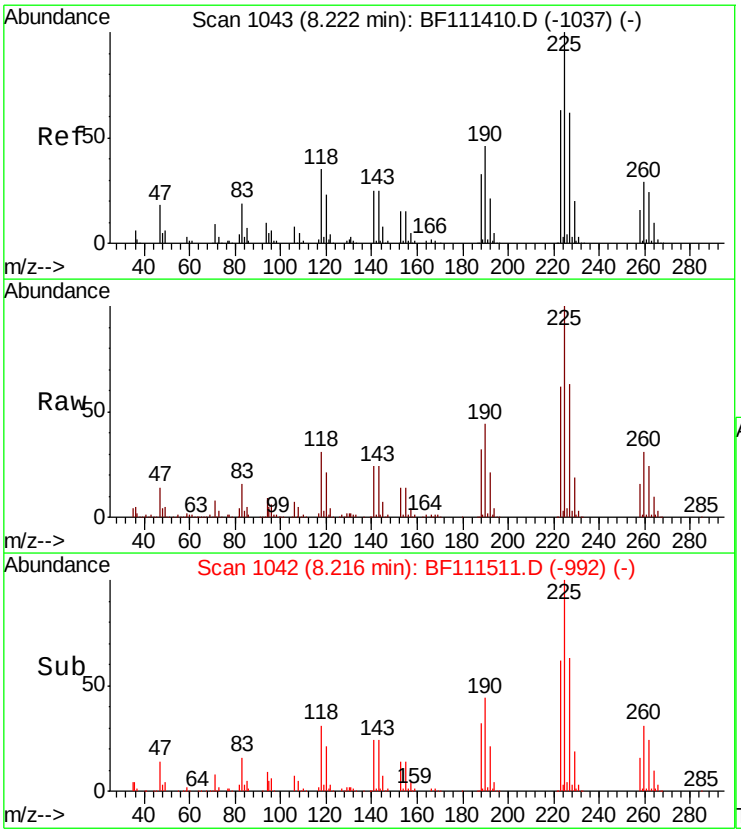
#33
4-Chloroaniline
Concen: 7.575 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:127 Resp: 145213

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.6	39.8
65	26.5	25.7	38.5
92	18.5	15.4	23.2

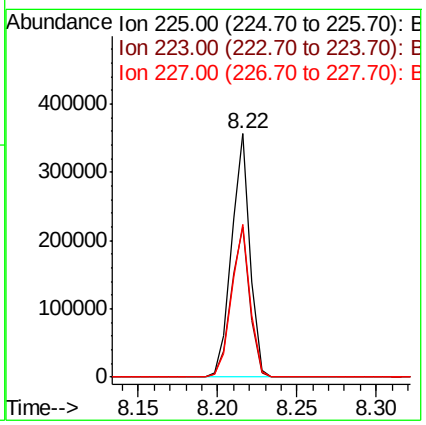


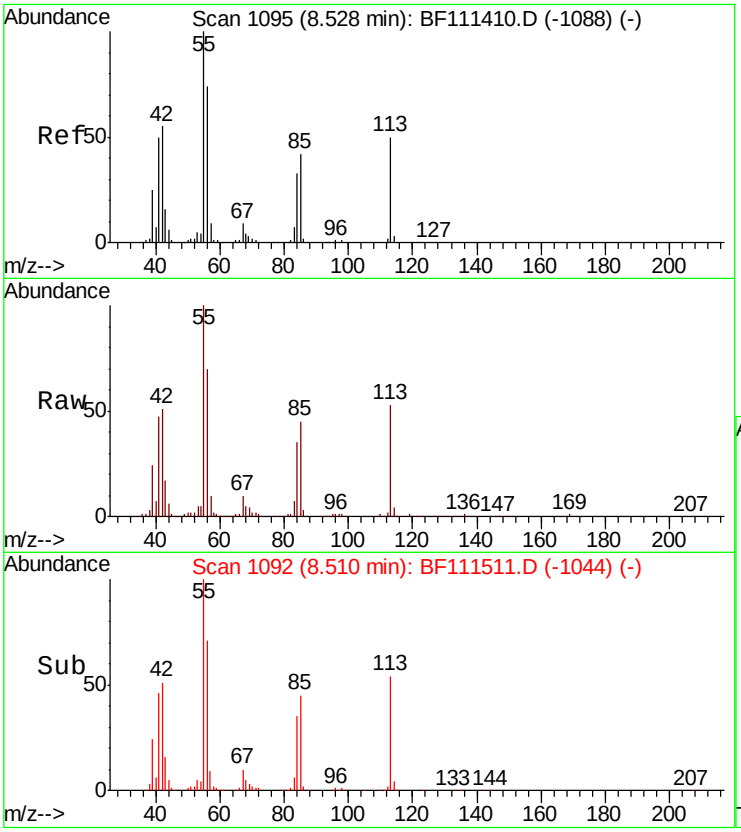


#34
Hexachlorobutadiene
Concen: 39.123 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:225 Resp: 285946

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	62.6	52.6	78.8



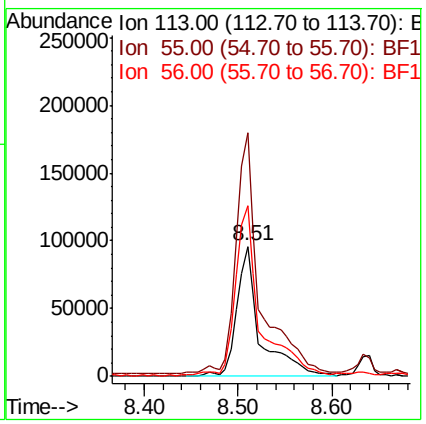


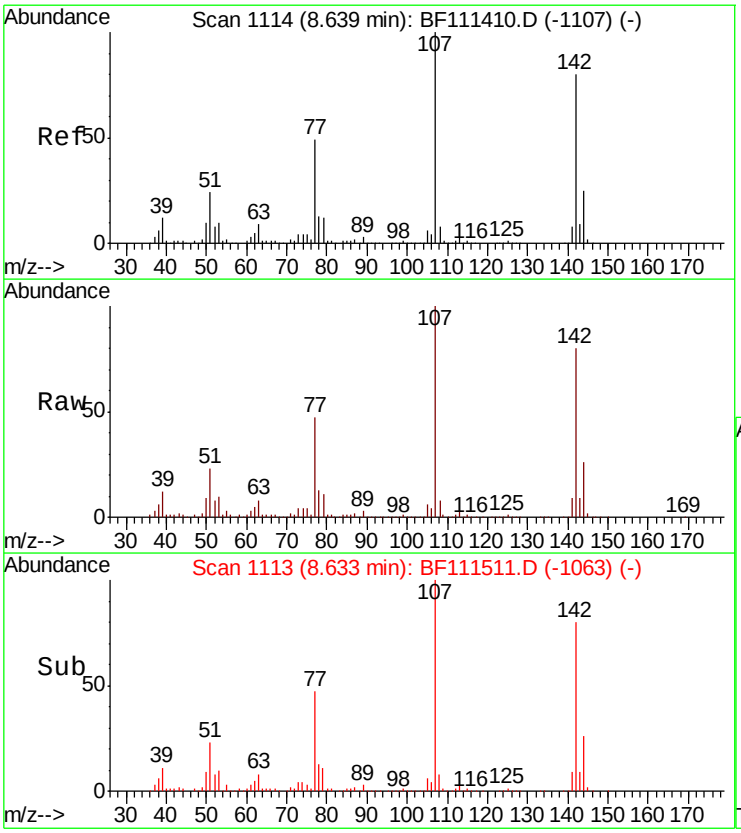
#35
Caprolactam
Concen: 35.233 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:113 Resp: 165773

Ion	Ratio	Lower	Upper
113	100		
55	187.2	184.1	224.1
56	131.5	126.0	166.0

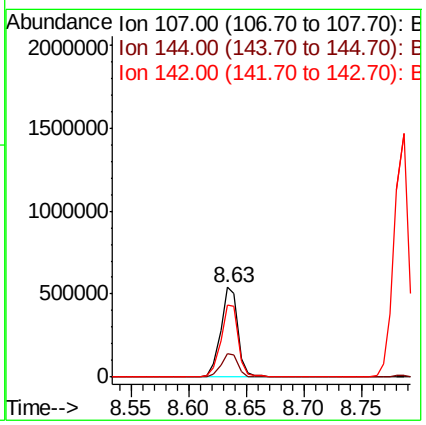


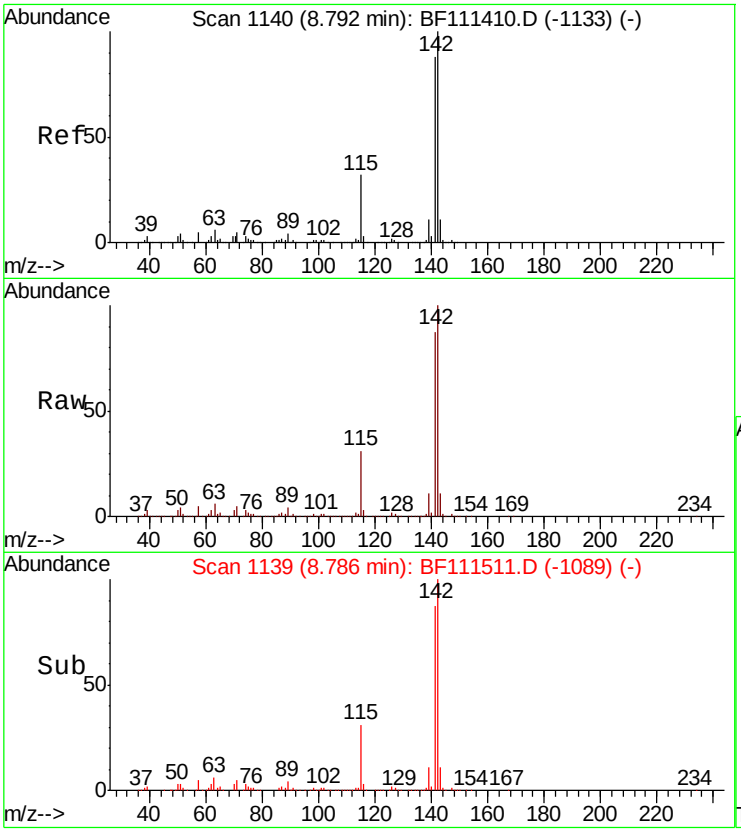


#36
4-Chloro-3-methylphenol
Concen: 40.697 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:107 Resp: 567696

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.8	29.6
142	79.7	62.3	93.5



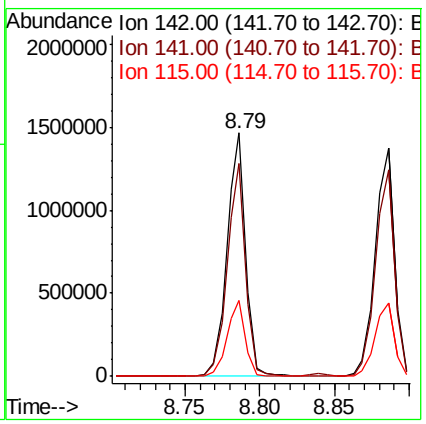


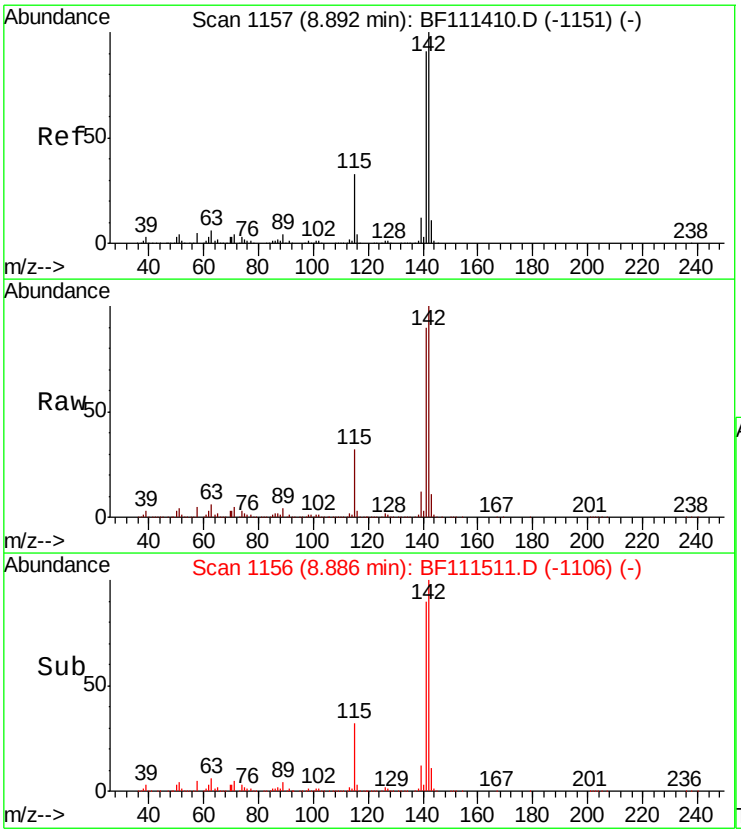
#37
2-Methylnaphthalene
Concen: 44.303 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:142 Resp: 1292437

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	31.4	27.0	40.6

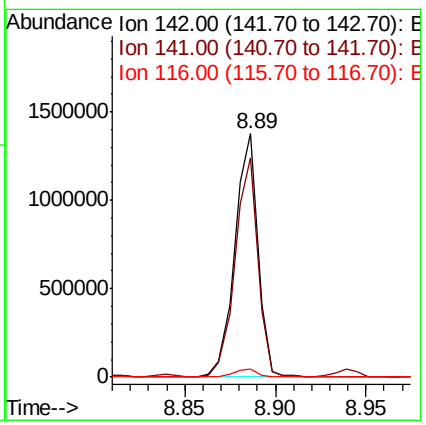


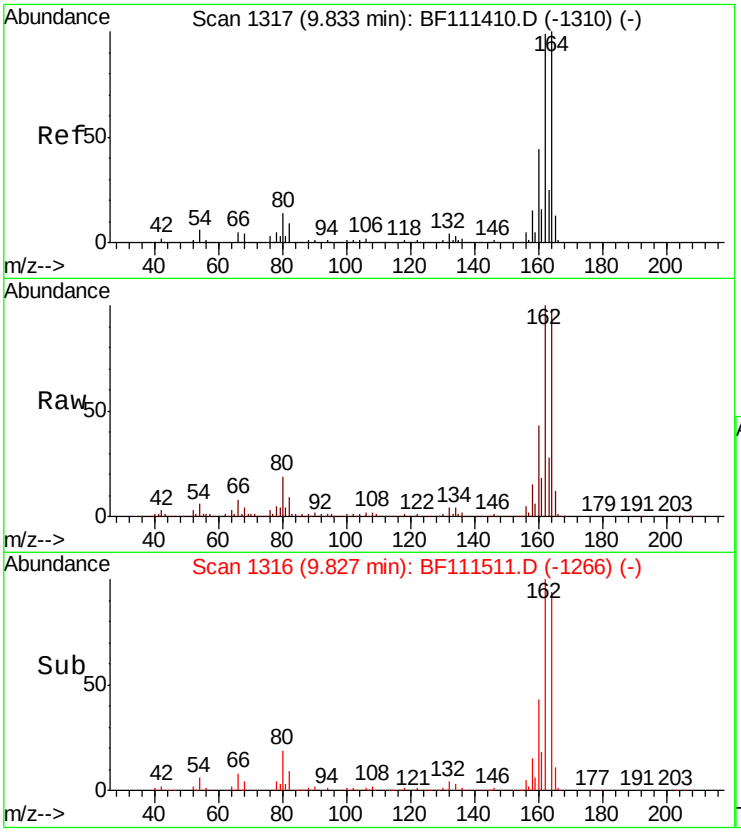


#38
1-Methylnaphthalene
Concen: 43.030 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:142 Resp: 1212730

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.2	111.4
116	3.3	2.9	4.3



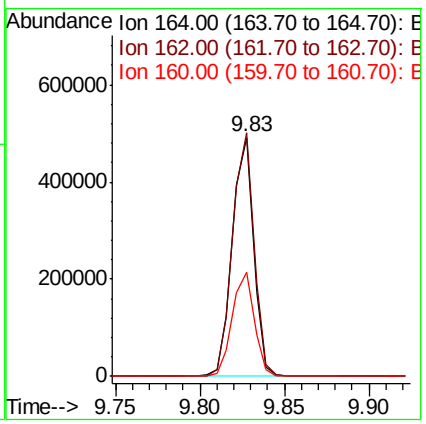


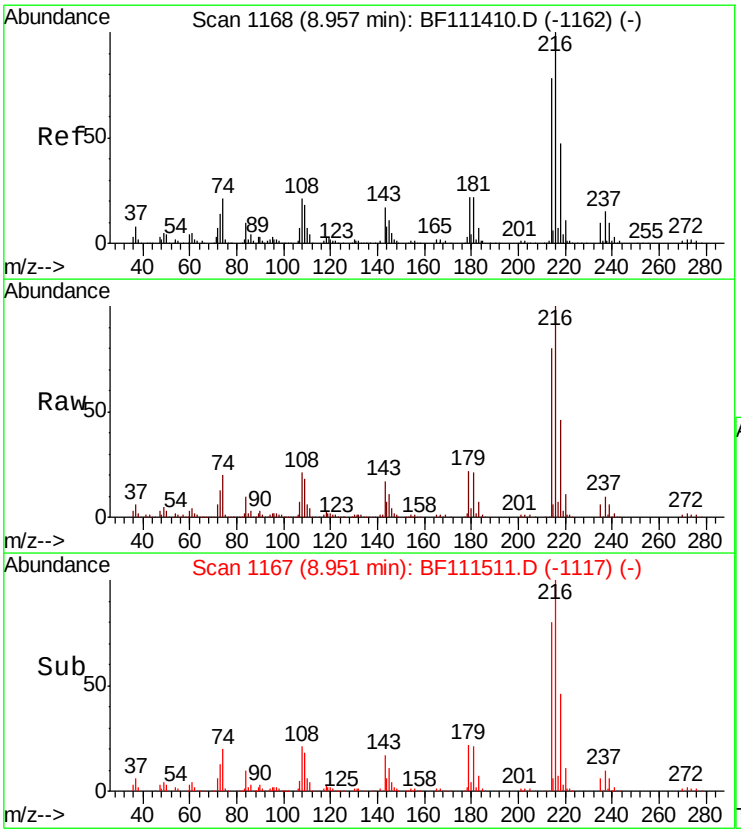
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:164 Resp: 432429

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	43.7	35.7	53.5

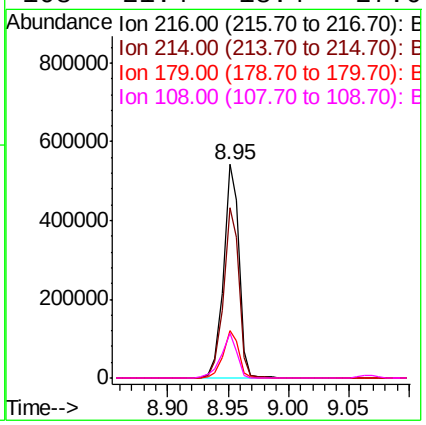


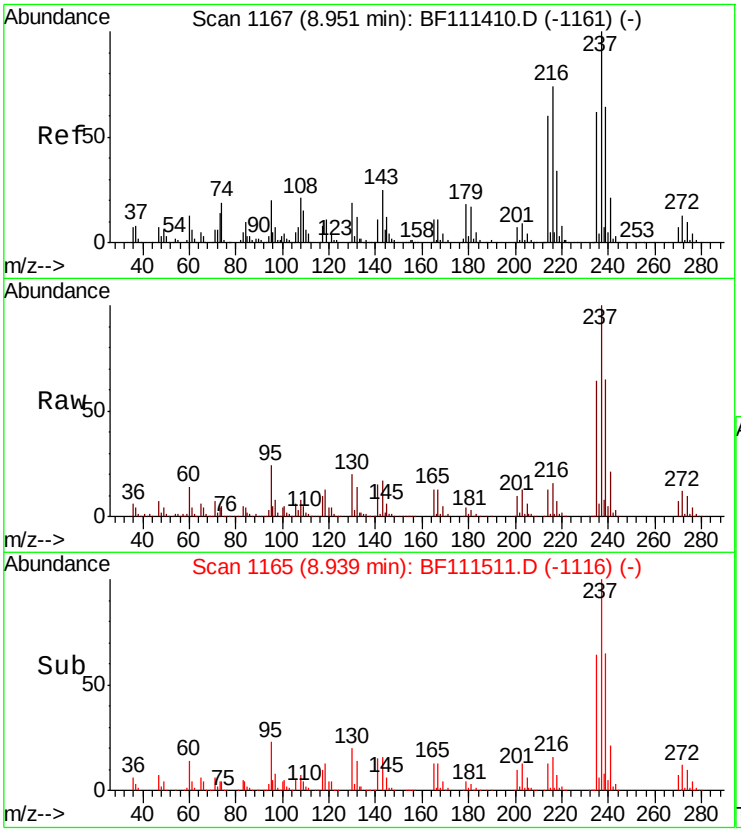


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.417 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:216 Resp: 479303

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
179	22.1	17.9	26.9
108	21.4	18.4	27.6



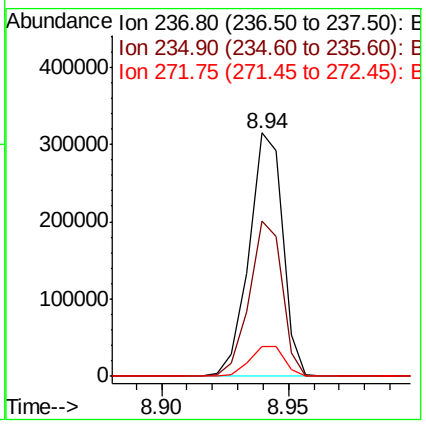


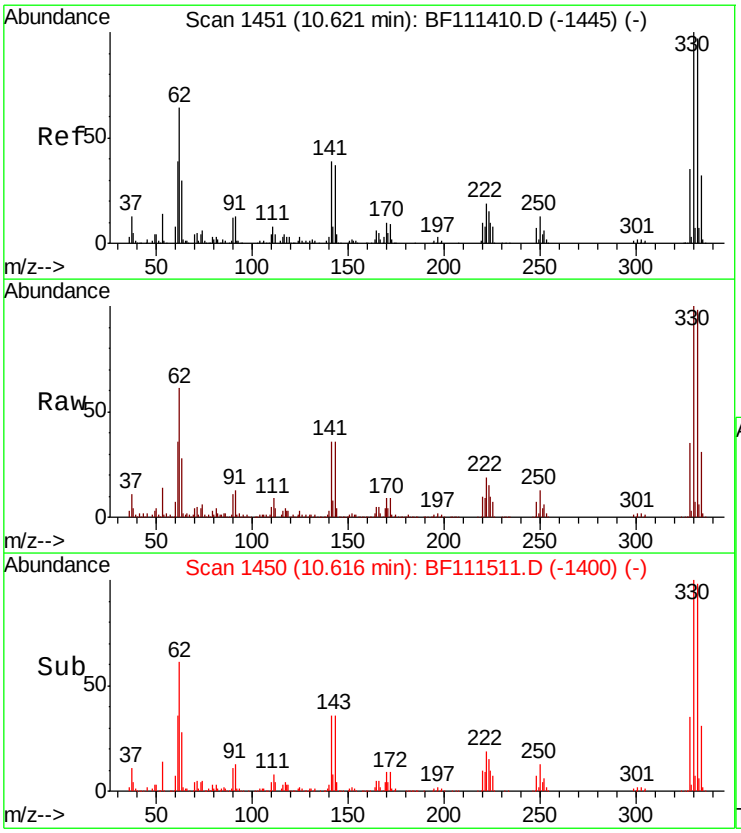
#41
Hexachlorocyclopentadiene
Concen: 48.045 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:237 Resp: 292528

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	12.2	0.0	33.0

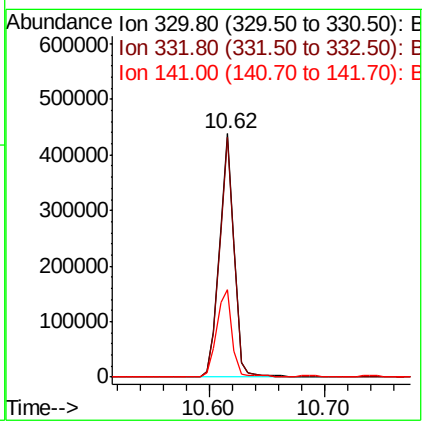


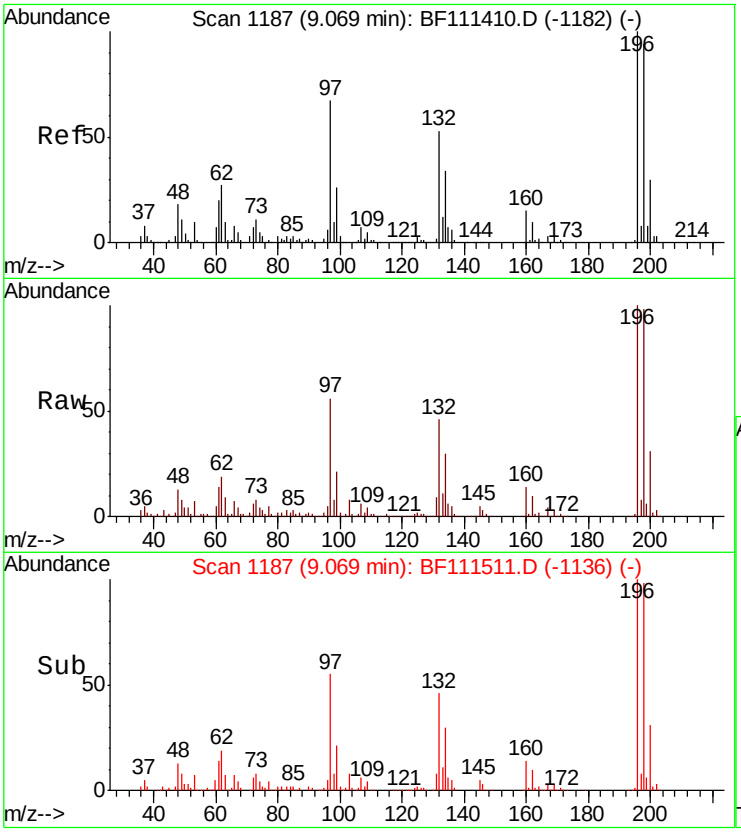


#42
2,4,6-Tribromophenol
Concen: 100.331 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:330 Resp: 388648

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.0	114.0
141	37.8	31.0	46.6



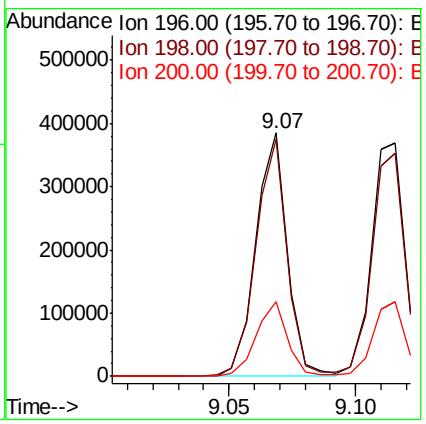


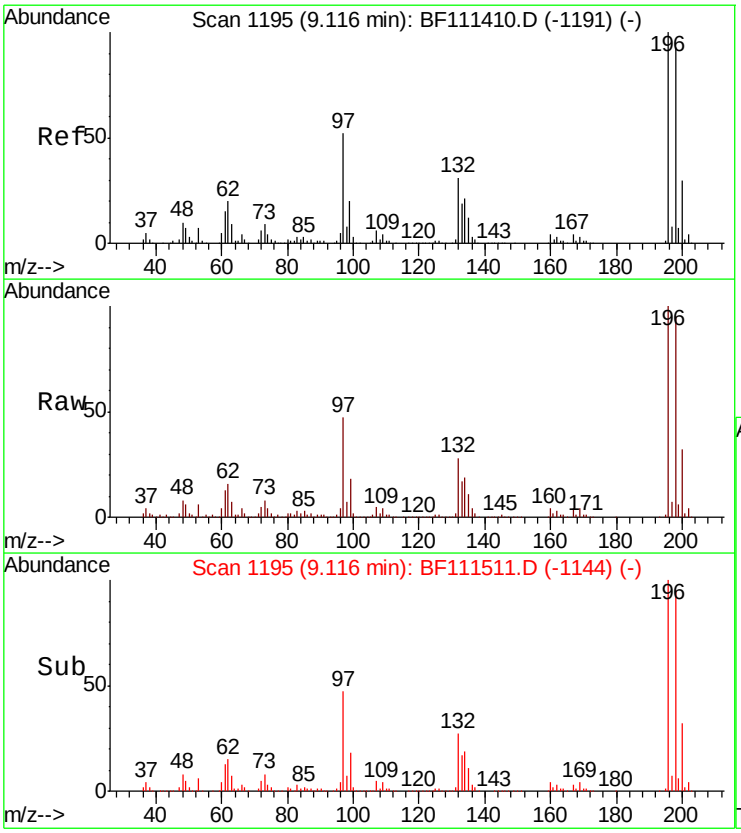
#43
2,4,6-Trichlorophenol
Concen: 39.954 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:196 Resp: 335342

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.3	114.5
200	30.5	24.9	37.3

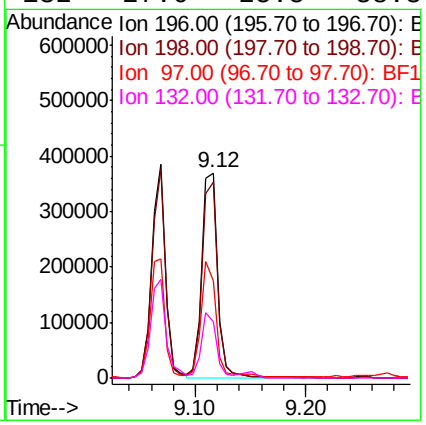


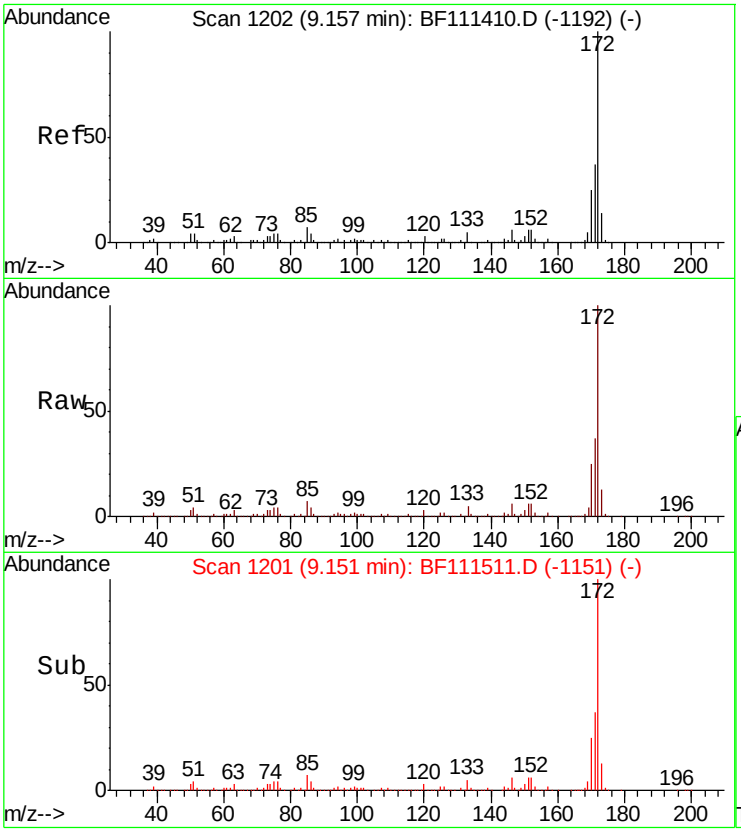


#44
2,4,5-Trichlorophenol
Concen: 39.582 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:196 Resp: 353525

Ion	Ratio	Lower	Upper
196	100		
198	95.3	72.9	109.3
97	47.4	45.3	67.9
132	27.6	25.5	38.3



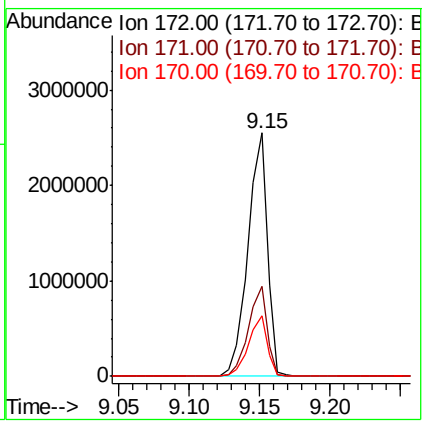


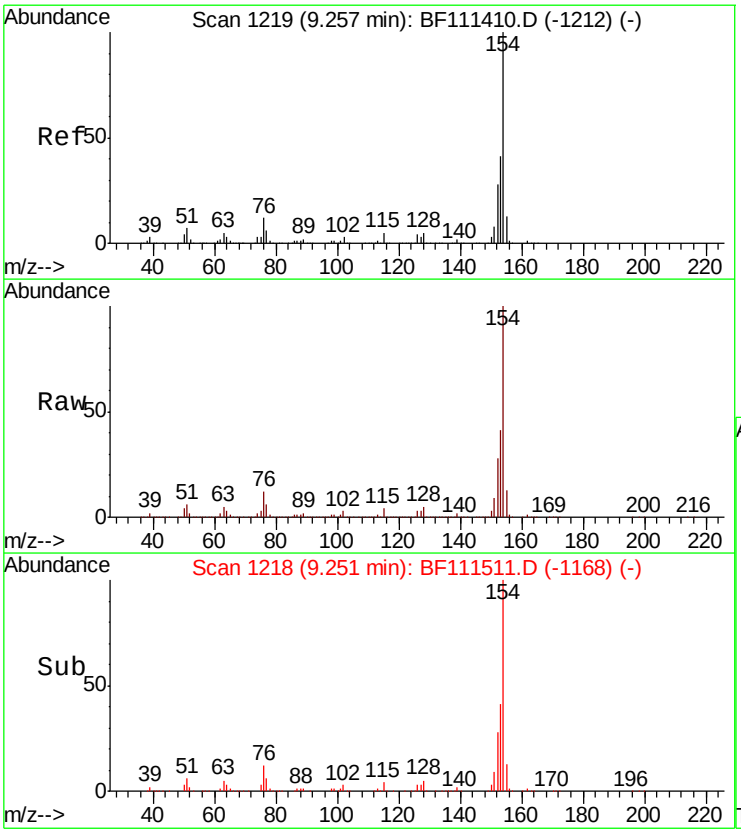
#45
2-Fluorobiphenyl
Concen: 89.034 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:172 Resp: 2492552

Ion	Ratio	Lower	Upper
172	100		
171	37.0	33.0	49.4
170	24.7	22.3	33.5

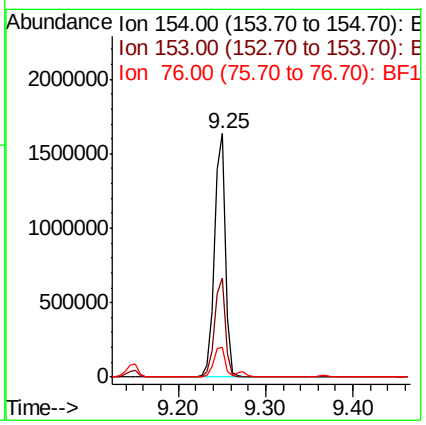


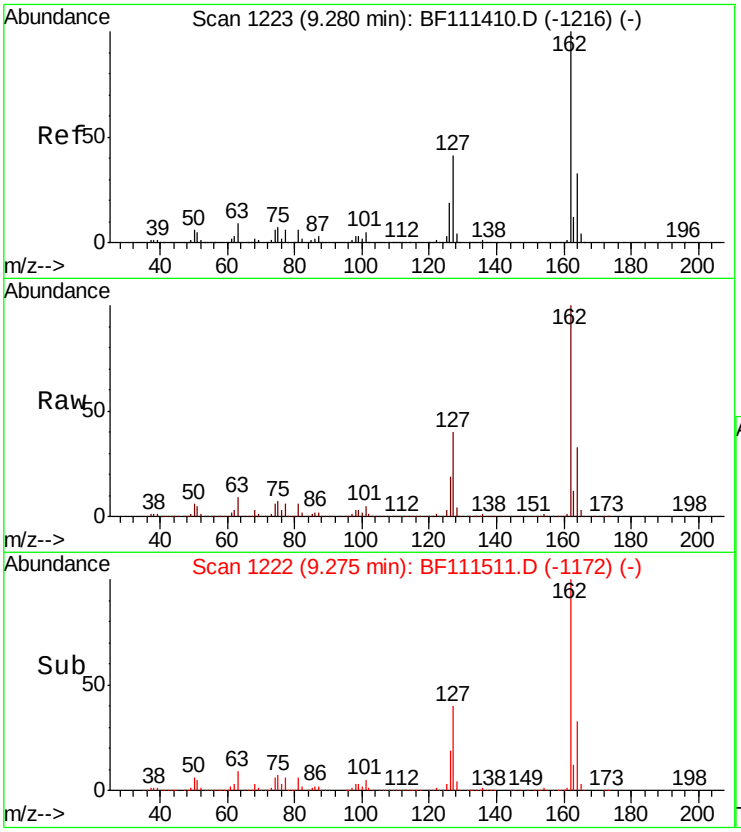


#46
1,1'-Biphenyl
Concen: 38.929 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:154 Resp: 1426383

Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.7	63.7
76	12.0	0.0	35.0



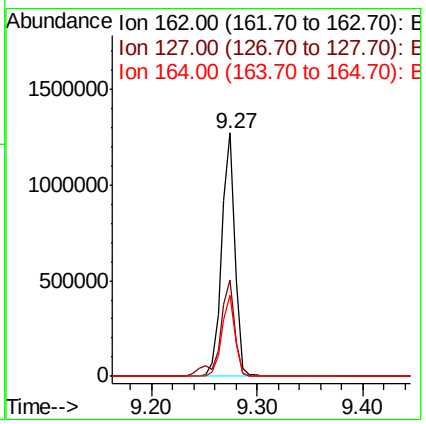


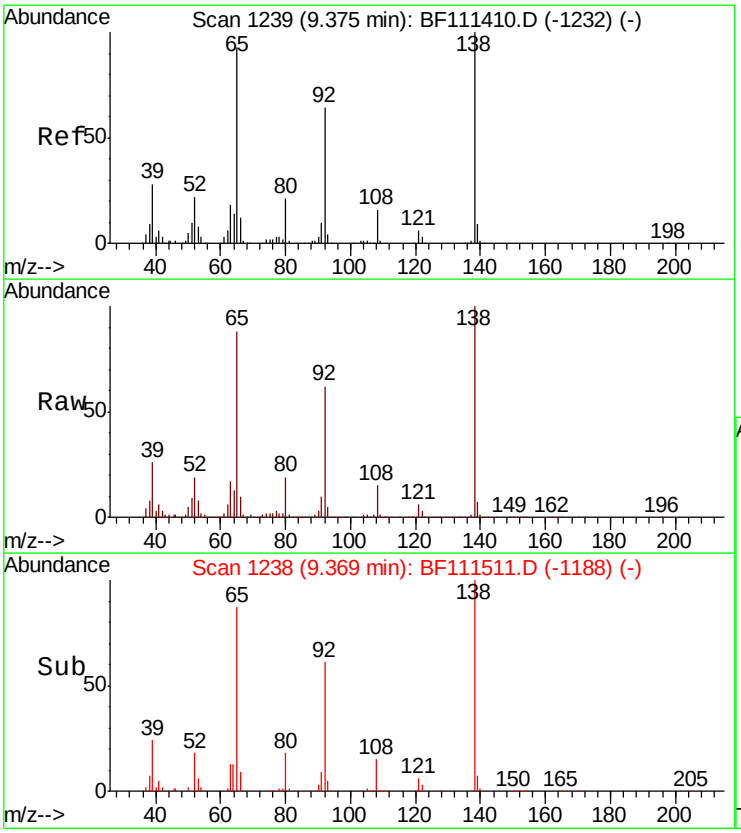
#47
2-Chloronaphthalene
Concen: 40.304 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:162 Resp: 1122498

Ion	Ratio	Lower	Upper
162	100		
127	39.7	35.0	52.4
164	33.1	28.4	42.6

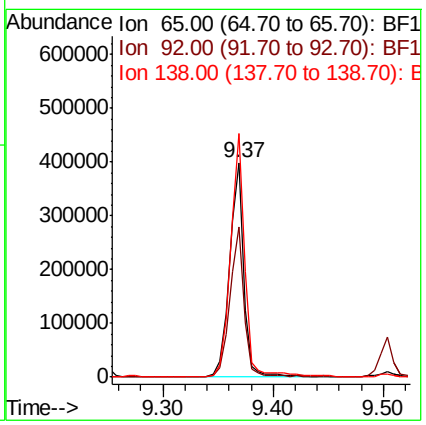


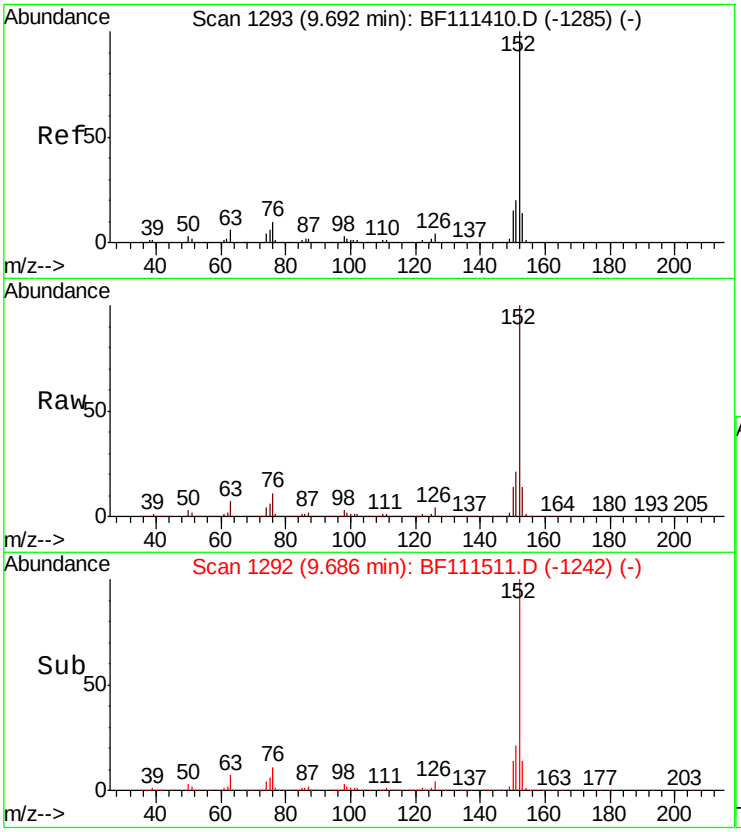


#48
2-Nitroaniline
Concen: 40.095 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion: 65 Resp: 362576

Ion	Ratio	Lower	Upper
65	100		
92	69.8	53.5	80.3
138	113.4	80.9	121.3



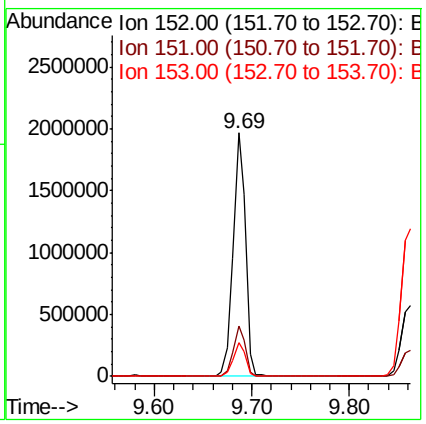


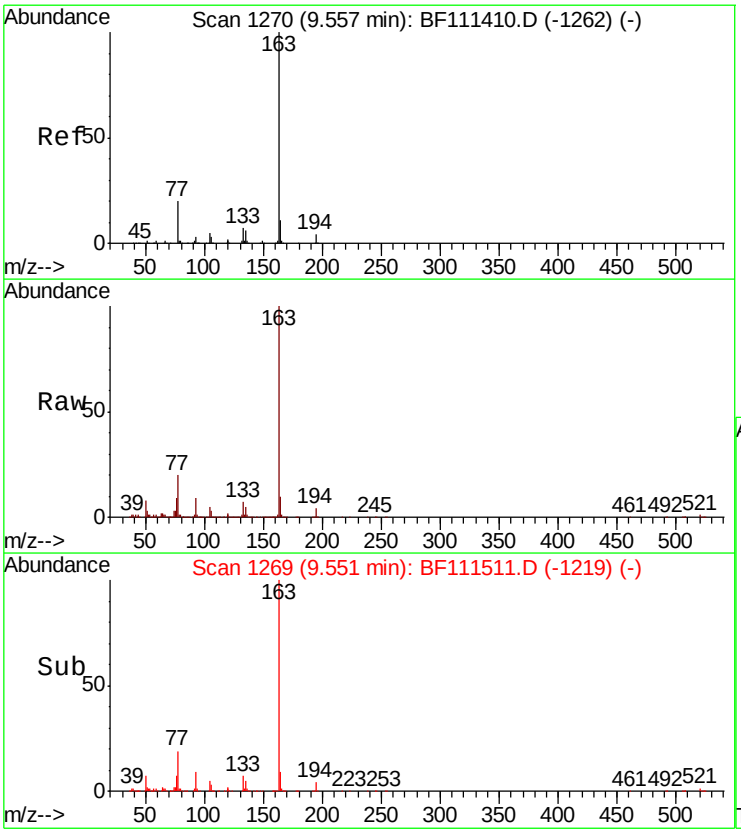
#49
Acenaphthylene
Concen: 41.877 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:152 Resp: 1731237

Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.0	27.0
153	13.9	12.3	18.5

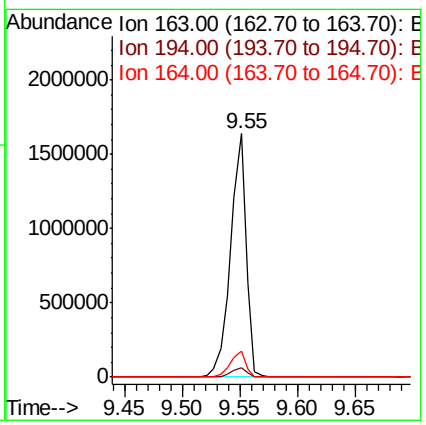


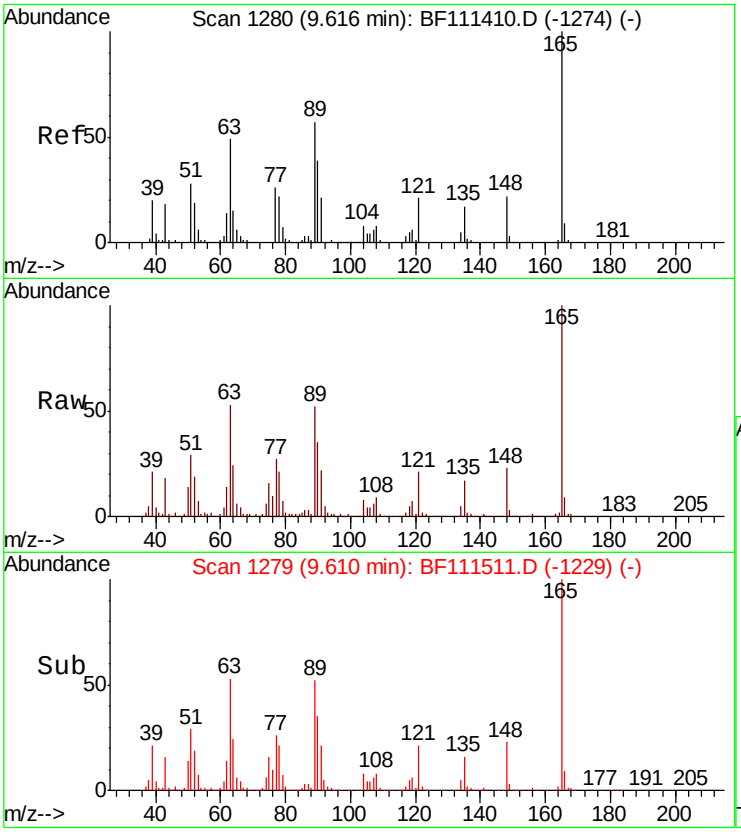


#50
Dimethylphthalate
Concen: 49.496 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:163 Resp: 1541453

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.4	8.9	13.3



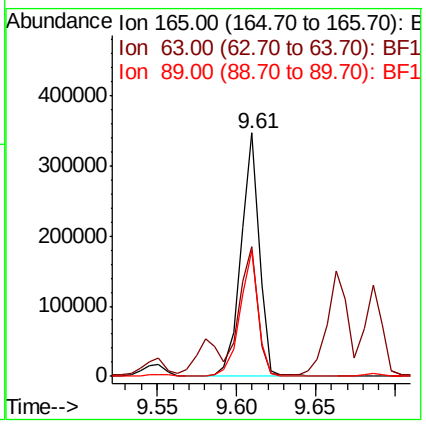


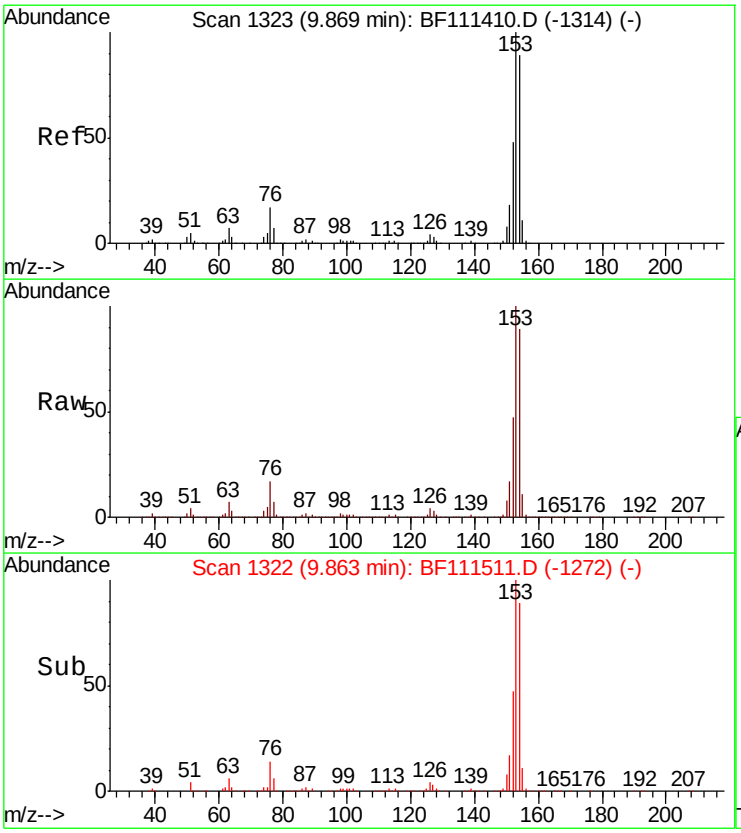
#51
2,6-Dinitrotoluene
Concen: 39.410 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:165 Resp: 276258

Ion	Ratio	Lower	Upper
165	100		
63	53.5	40.5	60.7
89	51.9	40.0	60.0

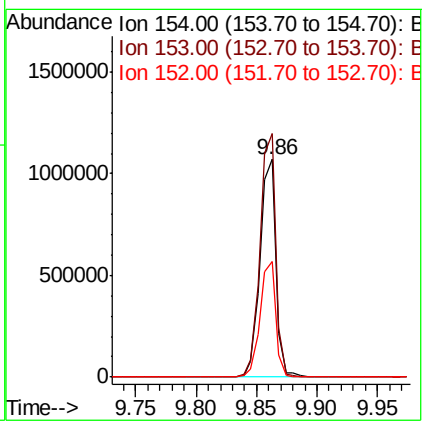


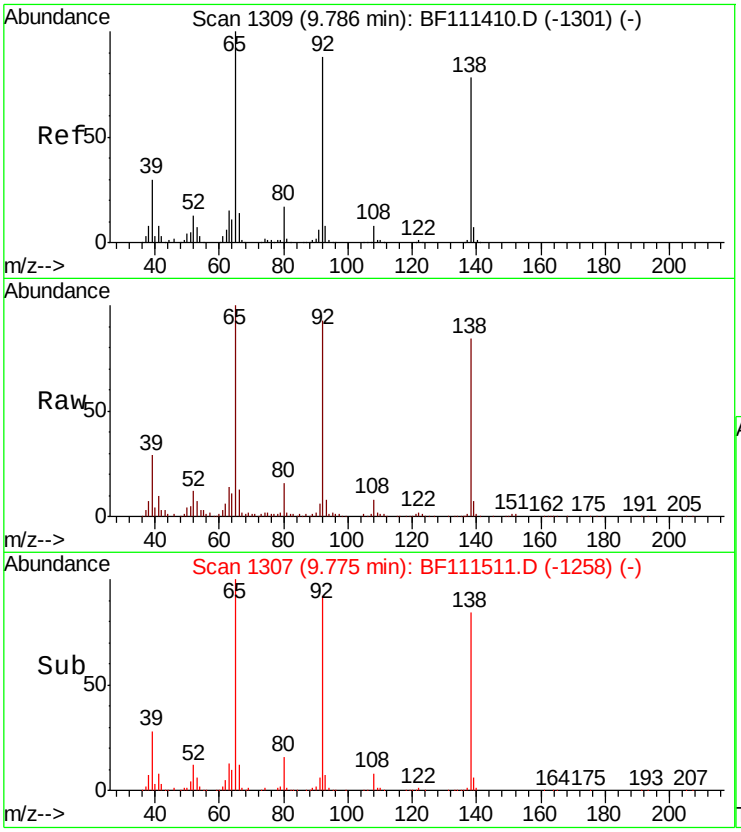


#52
Acenaphthene
Concen: 38.169 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:154 Resp: 997335

Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.8	131.8
152	53.1	43.4	65.2



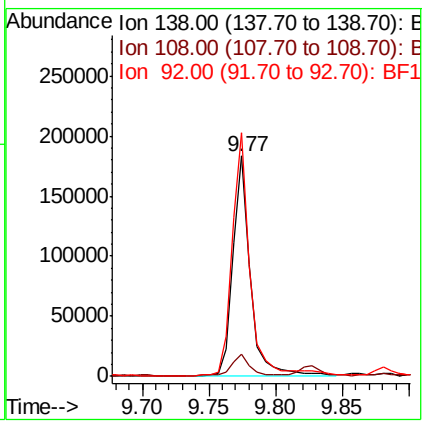


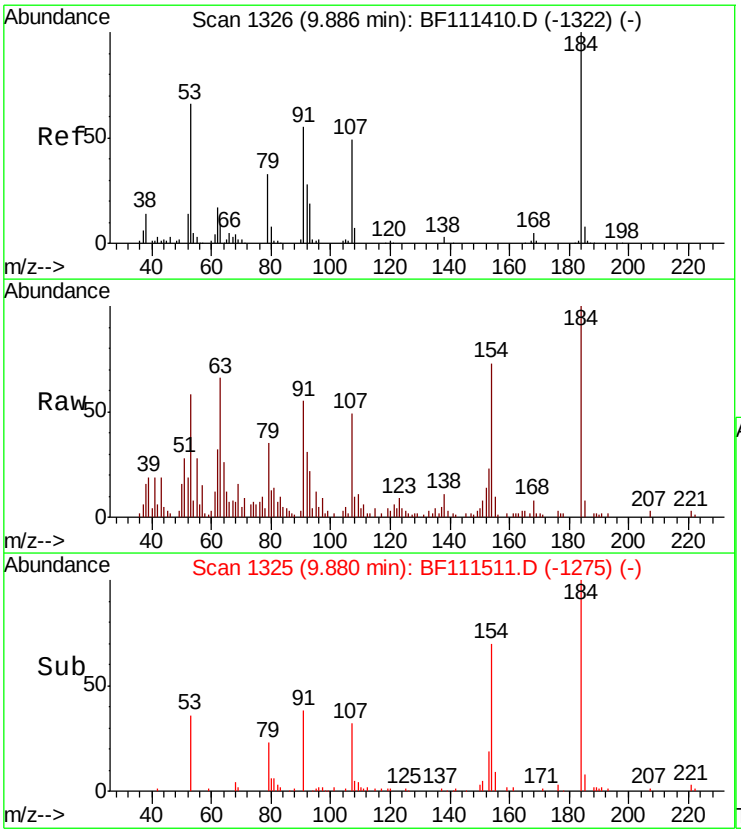
#53
3-Nitroaniline
Concen: 19.767 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:138 Resp: 168306

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.4
92	110.7	93.4	140.2

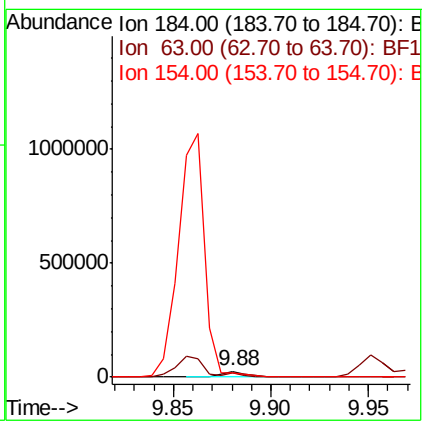


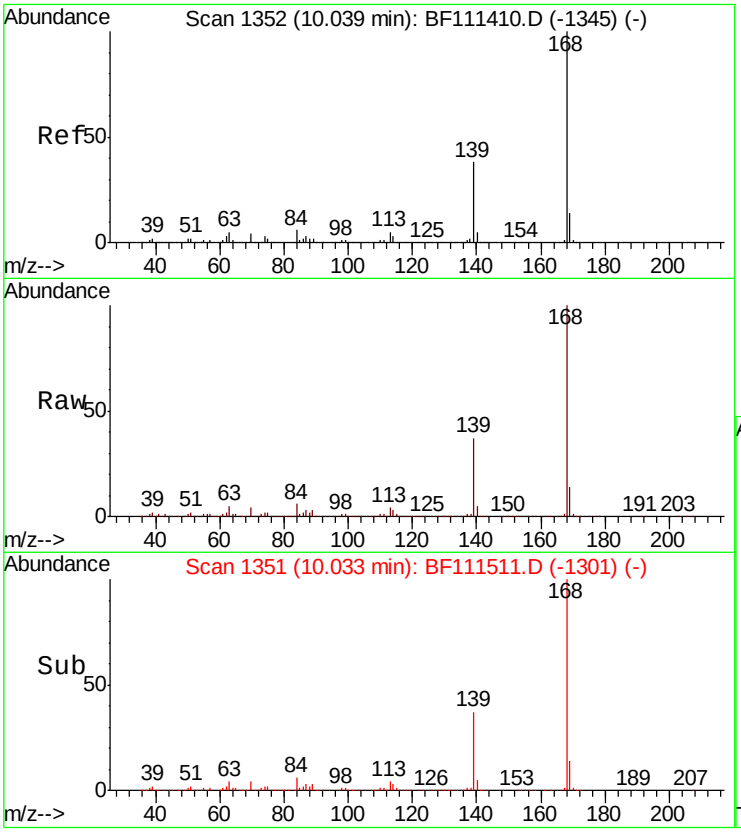


#54
2,4-Dinitrophenol
Concen: 8.586 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:184 Resp: 22899

Ion	Ratio	Lower	Upper
184	100		
63	66.5	62.3	93.5
154	73.0	56.2	84.2



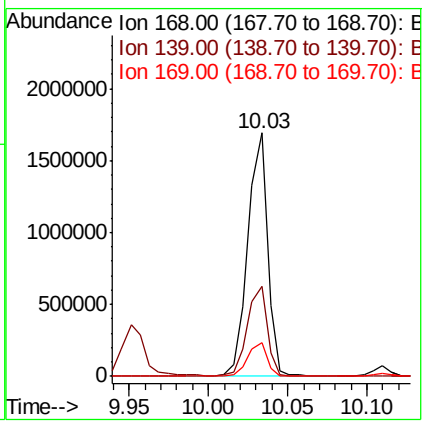


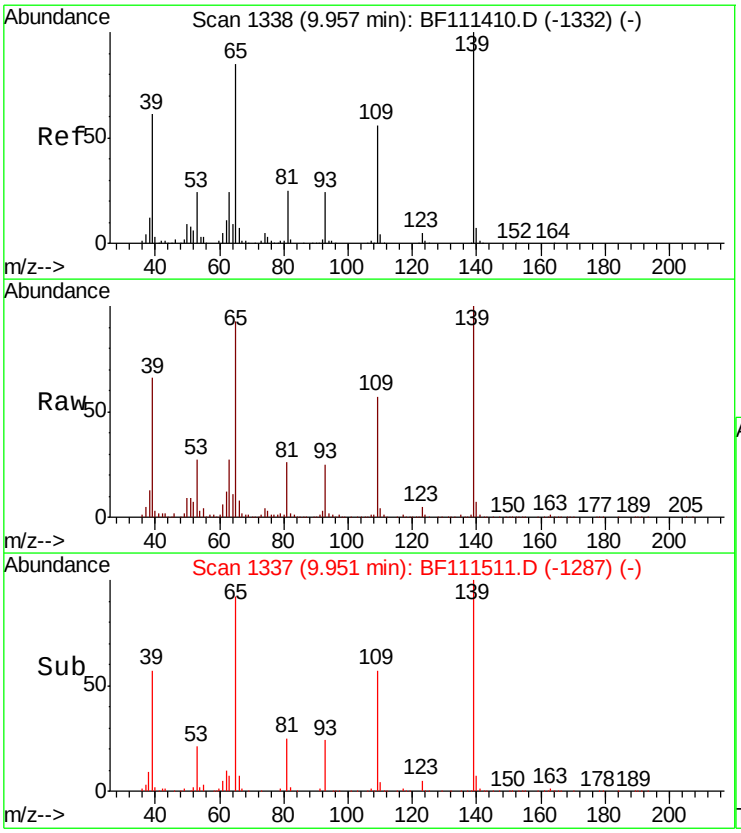
#55
Dibenzofuran
Concen: 38.687 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:168 Resp: 1467293

Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.6	49.0
169	13.7	11.8	17.6

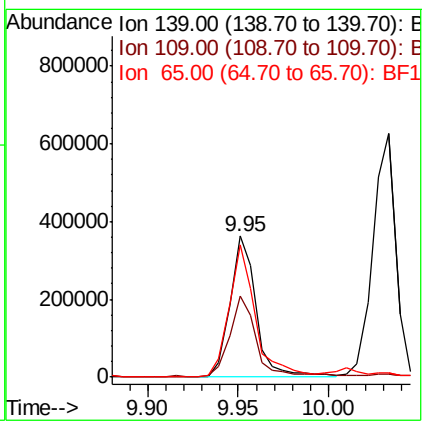


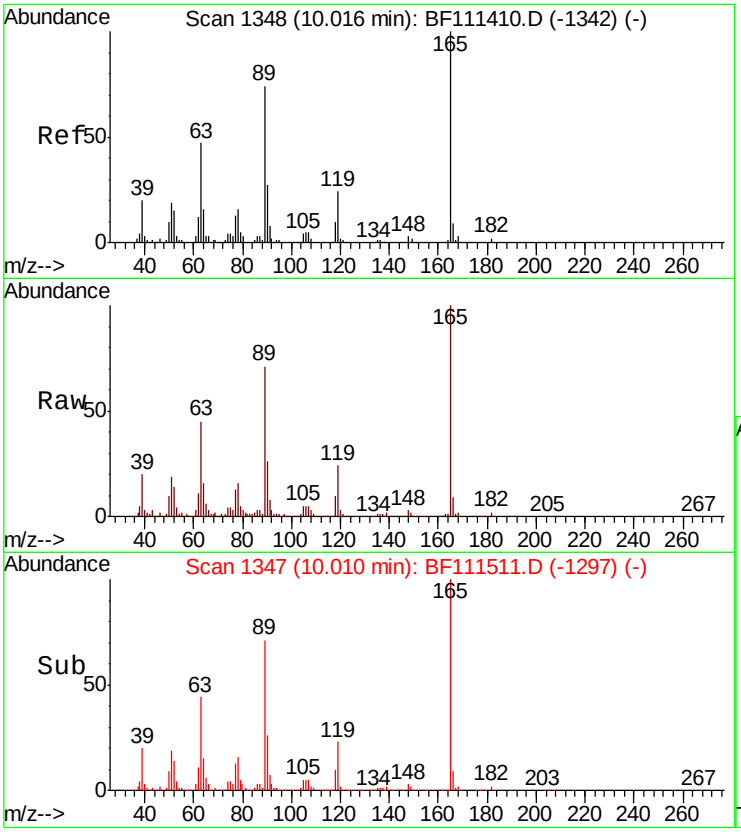


#56
4-Nitrophenol
Concen: 61.766 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:139 Resp: 363949

Ion	Ratio	Lower	Upper
139	100		
109	57.5	41.8	81.8
65	93.4	79.6	119.6



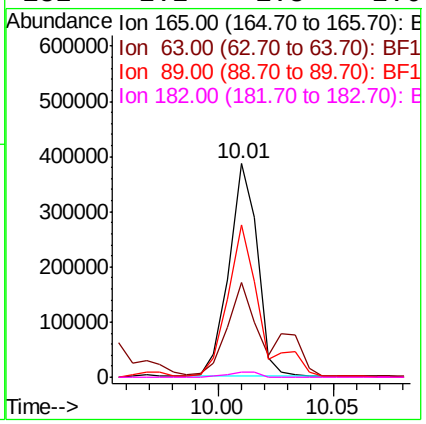


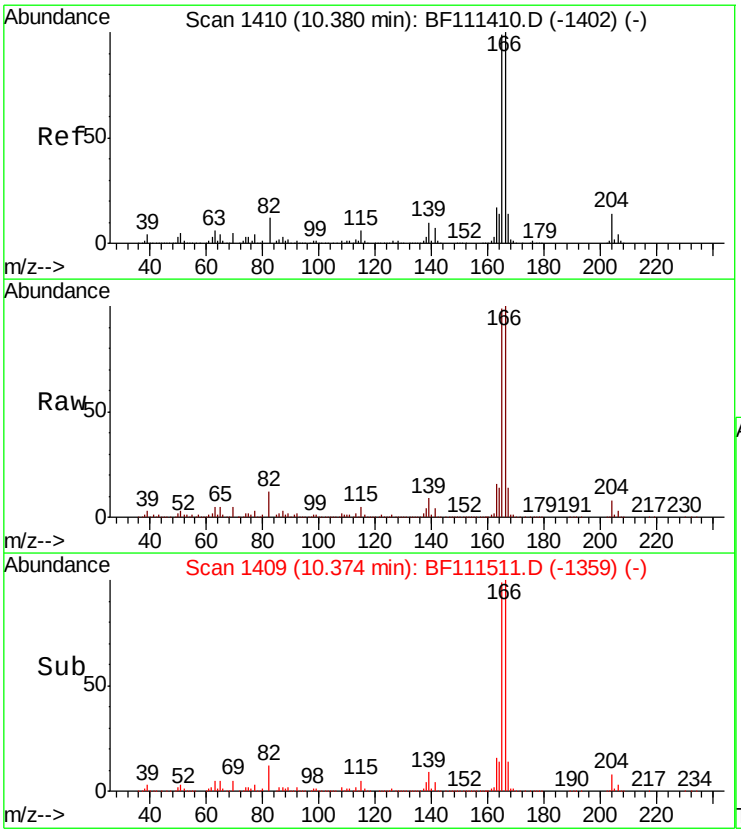
#57
2,4-Dinitrotoluene
Concen: 36.086 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:165 Resp: 332014

Ion	Ratio	Lower	Upper
165	100		
63	44.6	34.6	52.0
89	71.2	56.2	84.4
182	2.2	1.8	2.6

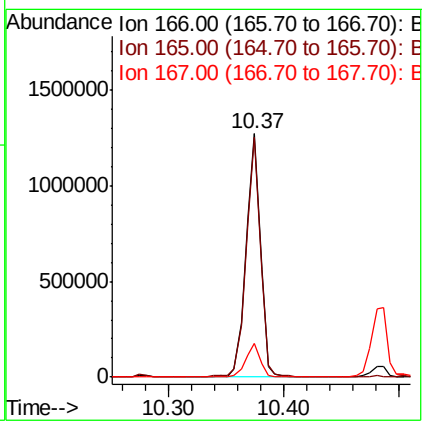


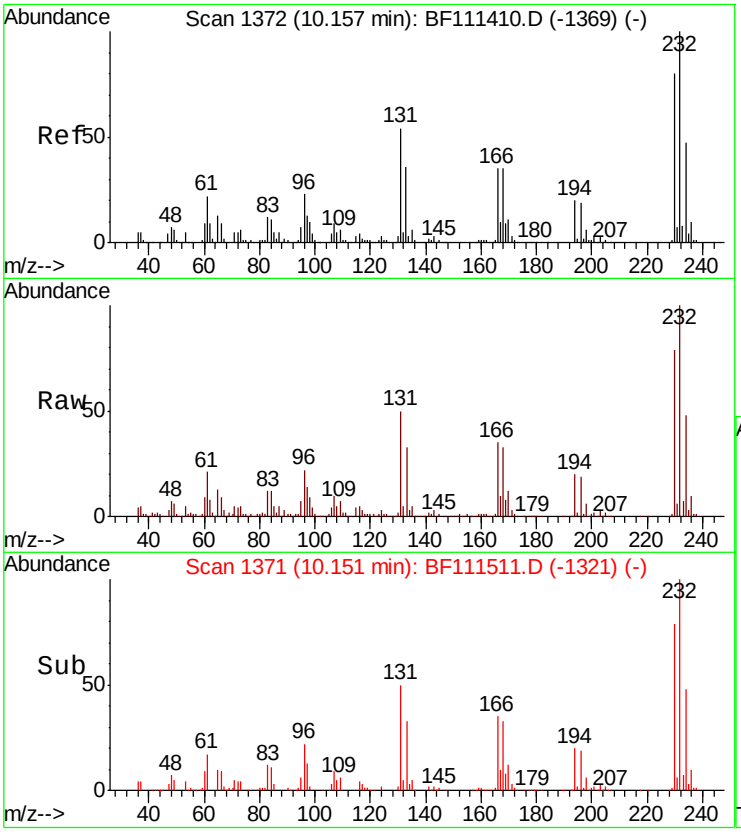


#58
Fluorene
Concen: 39.889 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:166 Resp: 1097354

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.4	117.6
167	13.7	11.2	16.8



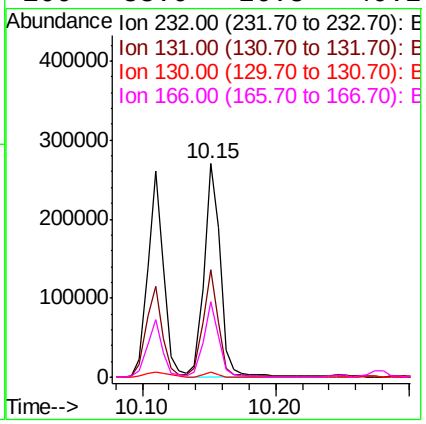


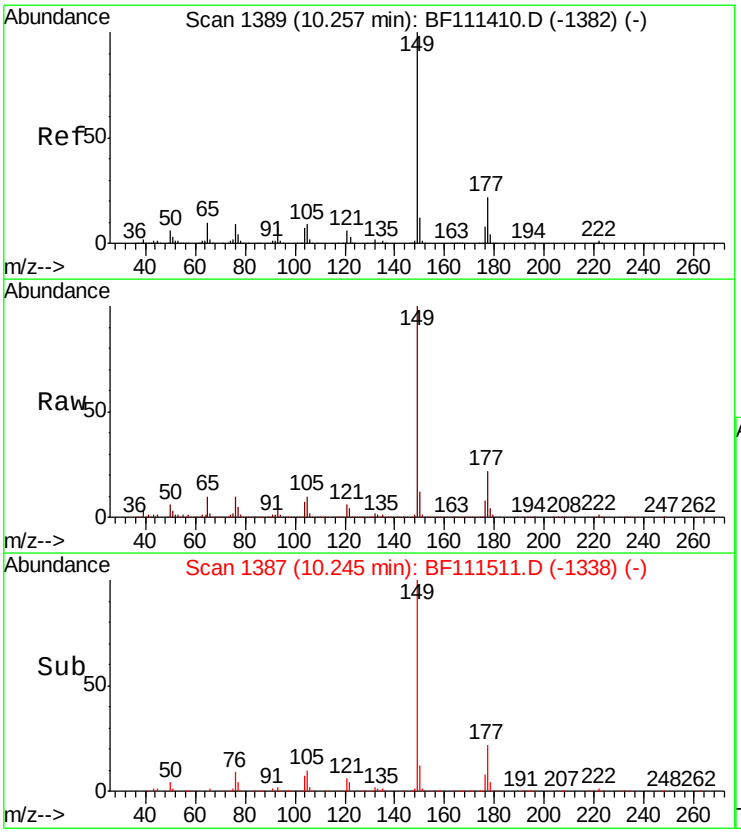
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.619 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:232 Resp: 227624

Ion	Ratio	Lower	Upper
232	100		
131	47.2	40.9	61.3
130	2.5	2.0	3.0
166	33.0	26.8	40.2

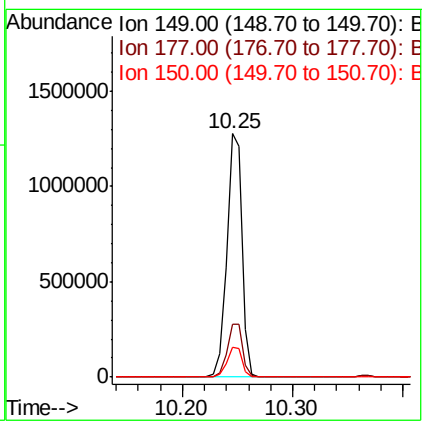


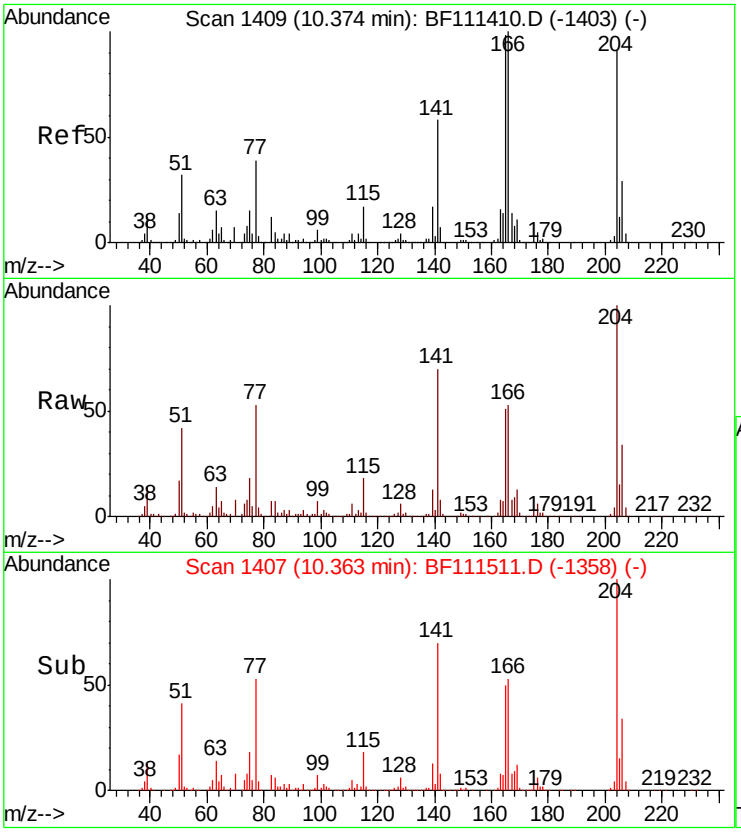


#60
Diethylphthalate
Concen: 39.096 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:149 Resp: 1233331

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.3	10.6	15.8



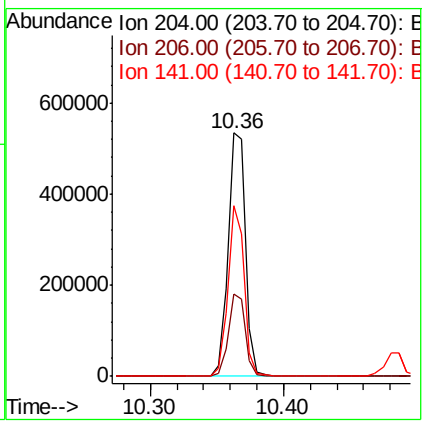


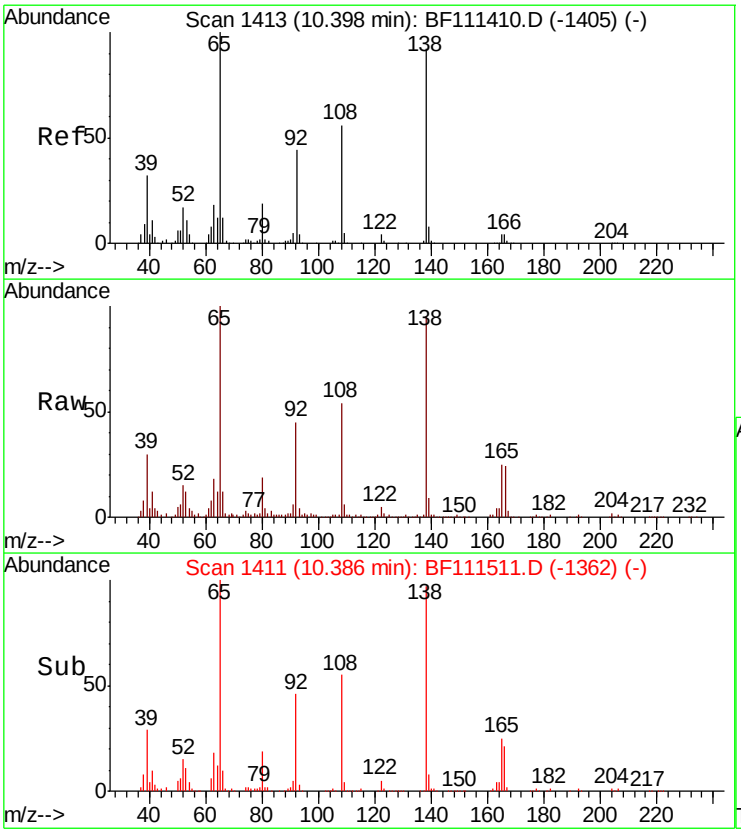
#61
4-Chlorophenyl-phenylether
Concen: 36.635 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:204 Resp: 493081

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	70.2	52.6	78.8

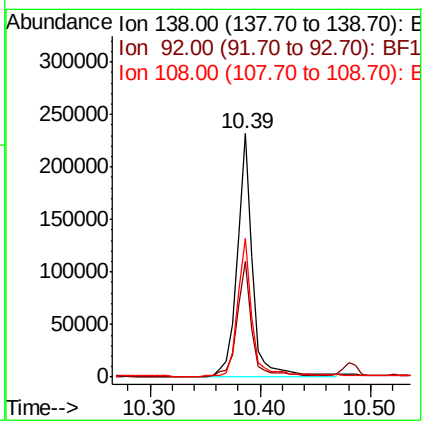


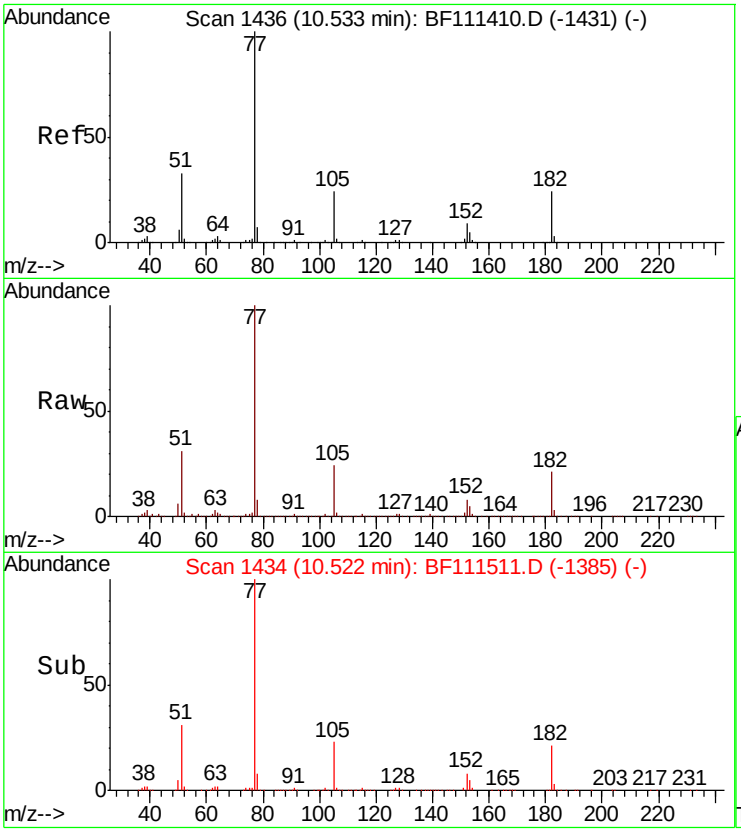


#62
4-Nitroaniline
Concen: 26.604 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:138 Resp: 224236

Ion	Ratio	Lower	Upper
138	100		
92	47.6	29.9	69.9
108	56.7	43.2	83.2



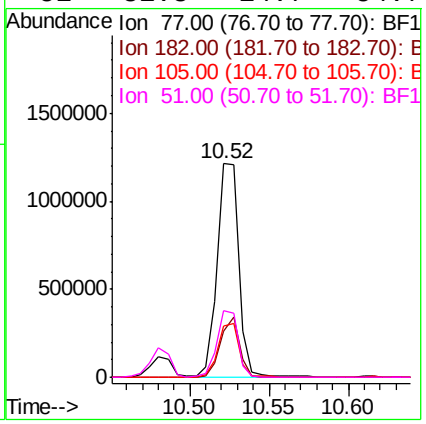


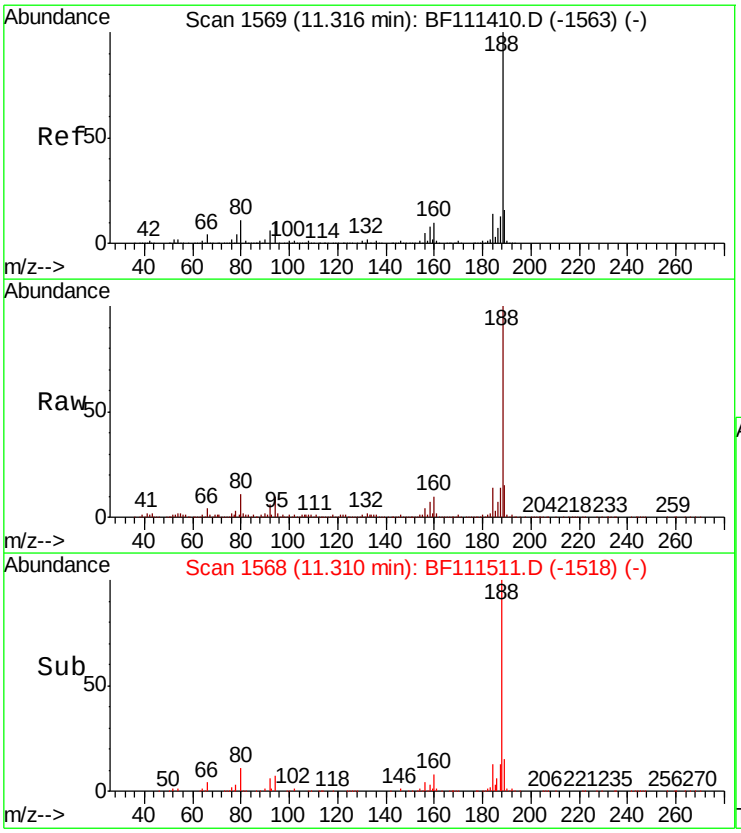
#63
Azobenzene
Concen: 36.484 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion: 77 Resp: 1134630

Ion	Ratio	Lower	Upper
77	100		
182	21.3	4.9	44.9
105	23.8	6.0	46.0
51	31.3	14.7	54.7

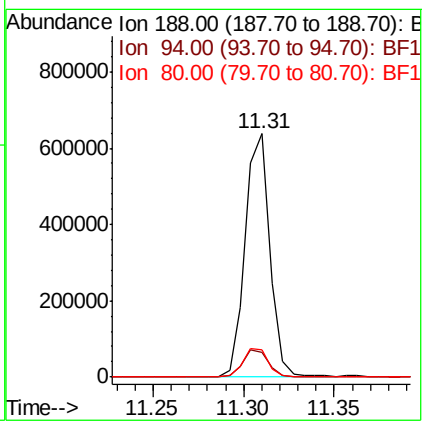


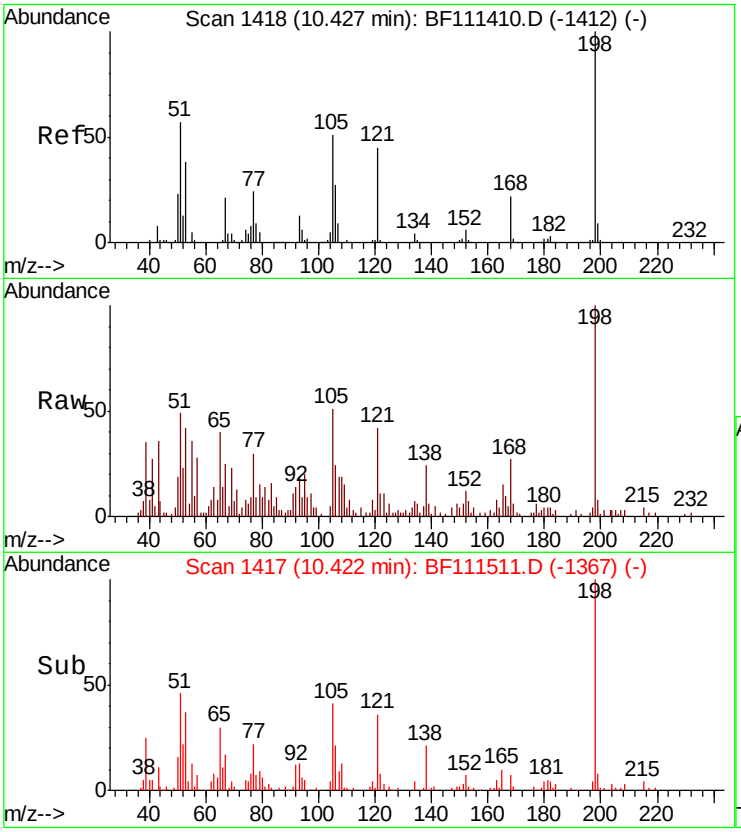


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:188 Resp: 602127

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.6	14.4
80	11.2	9.8	14.6



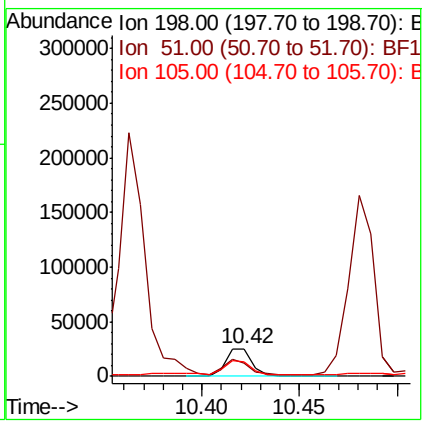


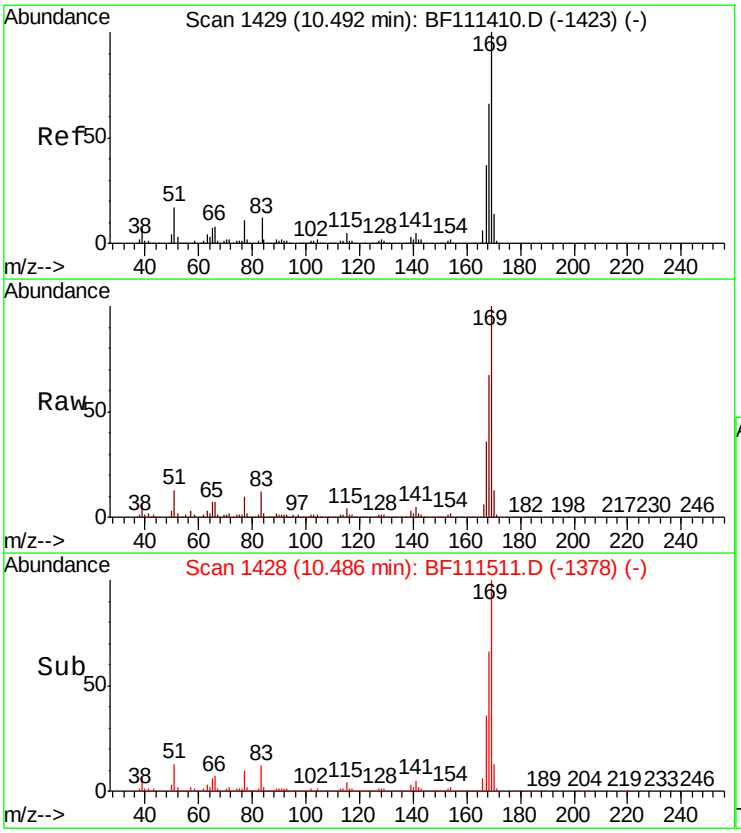
#65
4,6-Dinitro-2-methylphenol
Concen: 7.023 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:198 Resp: 23872

Ion	Ratio	Lower	Upper
198	100		
51	49.3	48.0	88.0
105	51.1	34.0	74.0

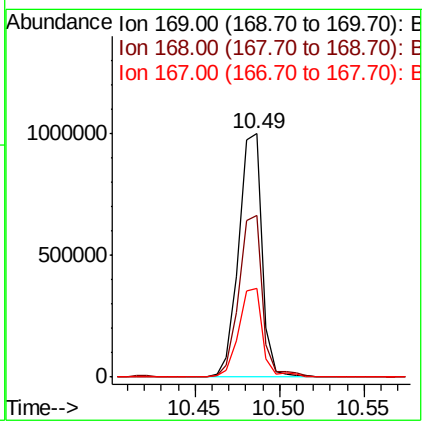


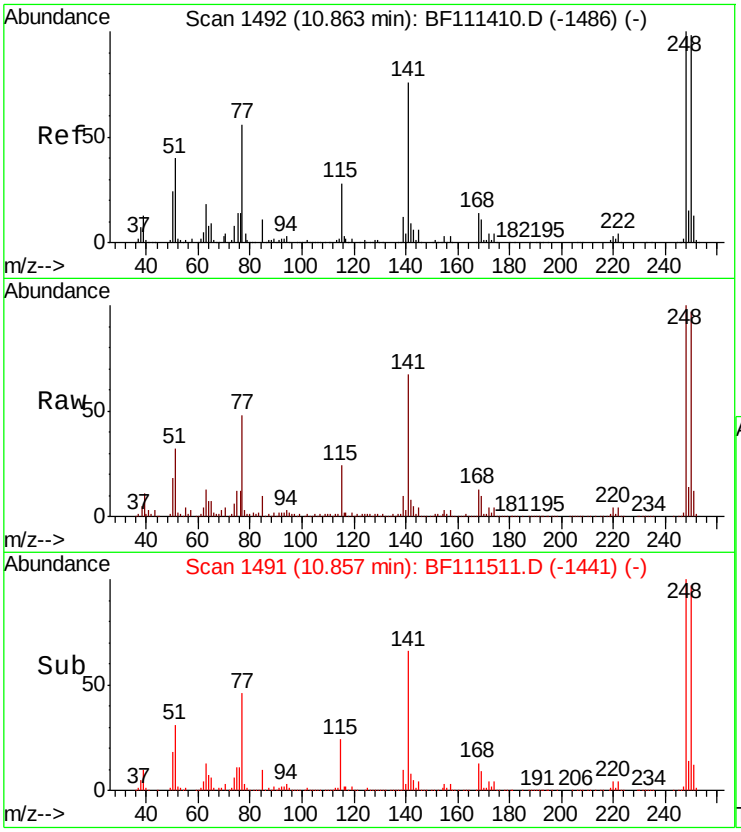


#66
n-Nitrosodiphenylamine
Concen: 46.472 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:169 Resp: 964944

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	36.3	30.5	45.7



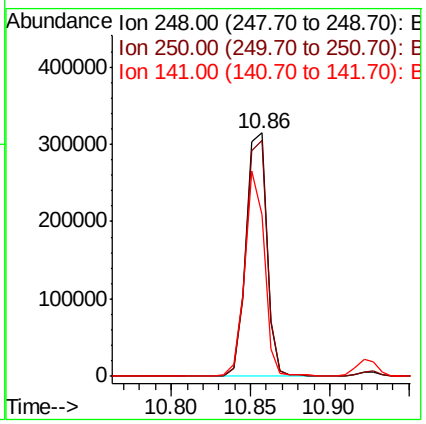


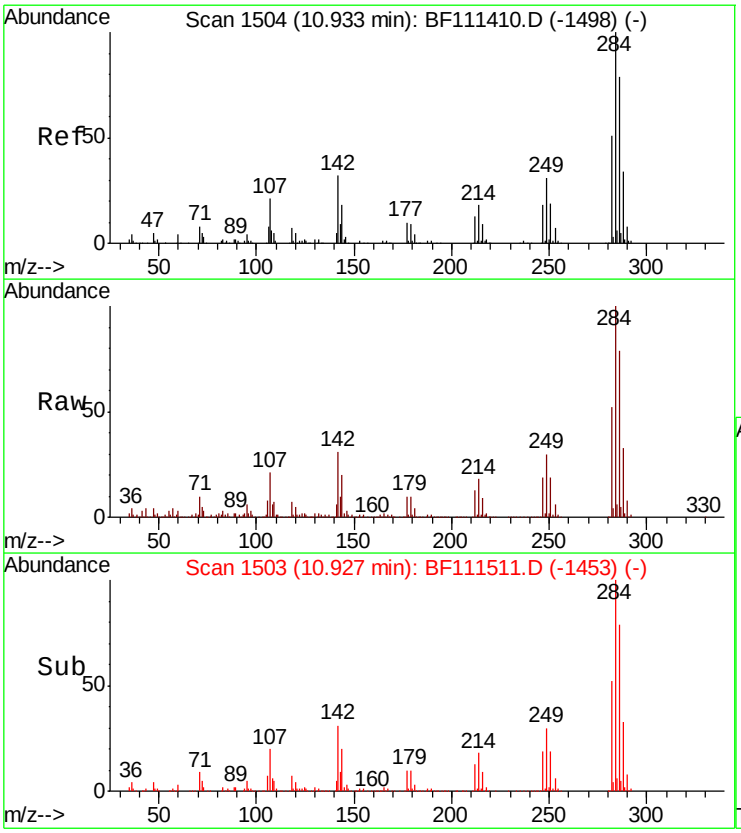
#67
4-Bromophenyl-phenylether
Concen: 44.539 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:248 Resp: 289046

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	66.5	63.0	94.6

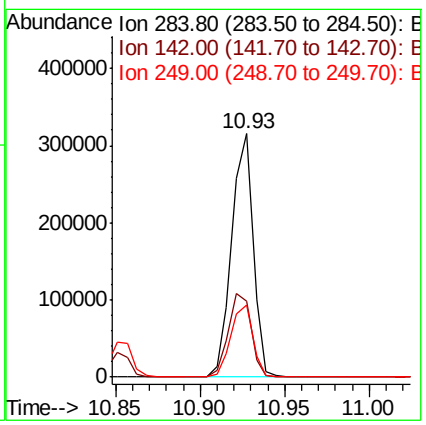


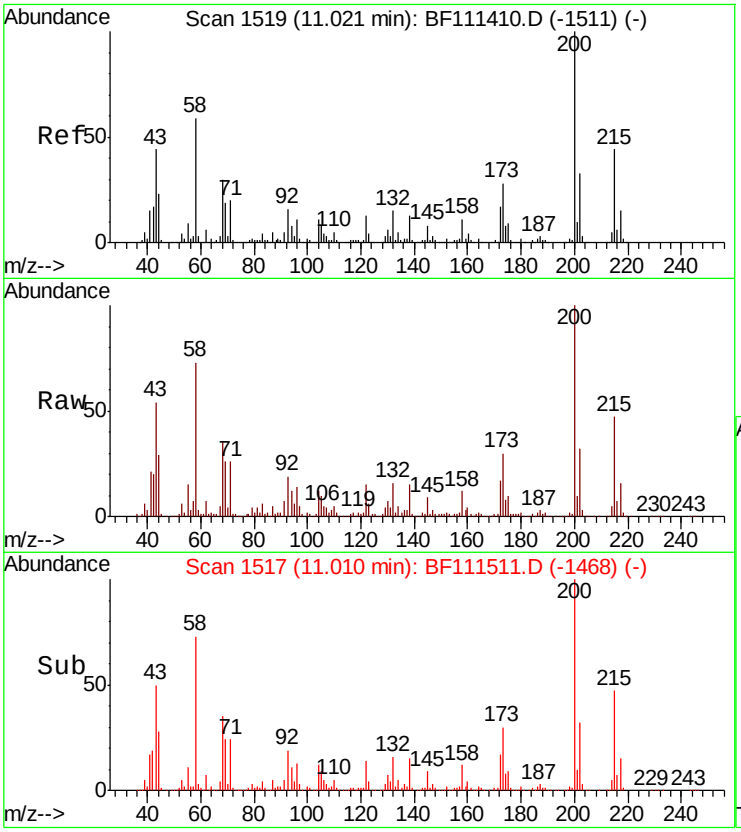


#68
Hexachlorobenzene
Concen: 41.768 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:284 Resp: 278829

Ion	Ratio	Lower	Upper
284	100		
142	31.3	27.4	41.2
249	29.6	24.4	36.6



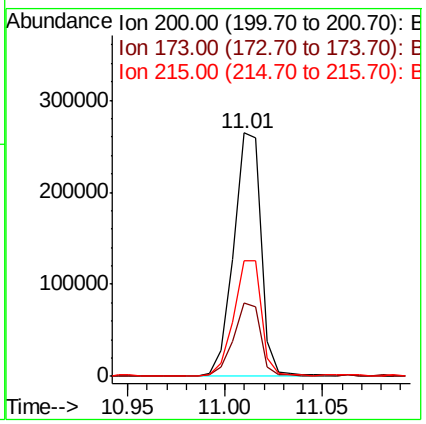


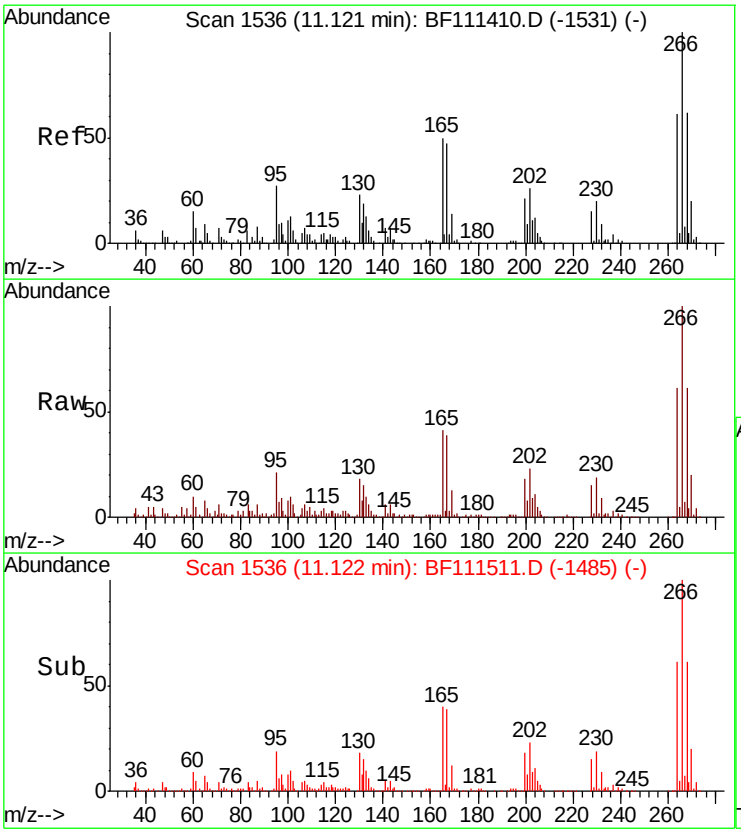
#69
Atrazine
Concen: 43.170 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:200 Resp: 259058

Ion	Ratio	Lower	Upper
200	100		
173	30.4	10.1	50.1
215	47.2	26.9	66.9

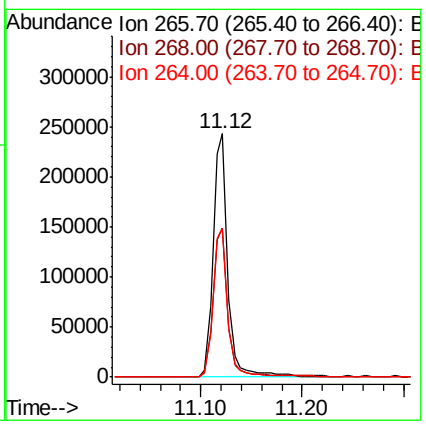


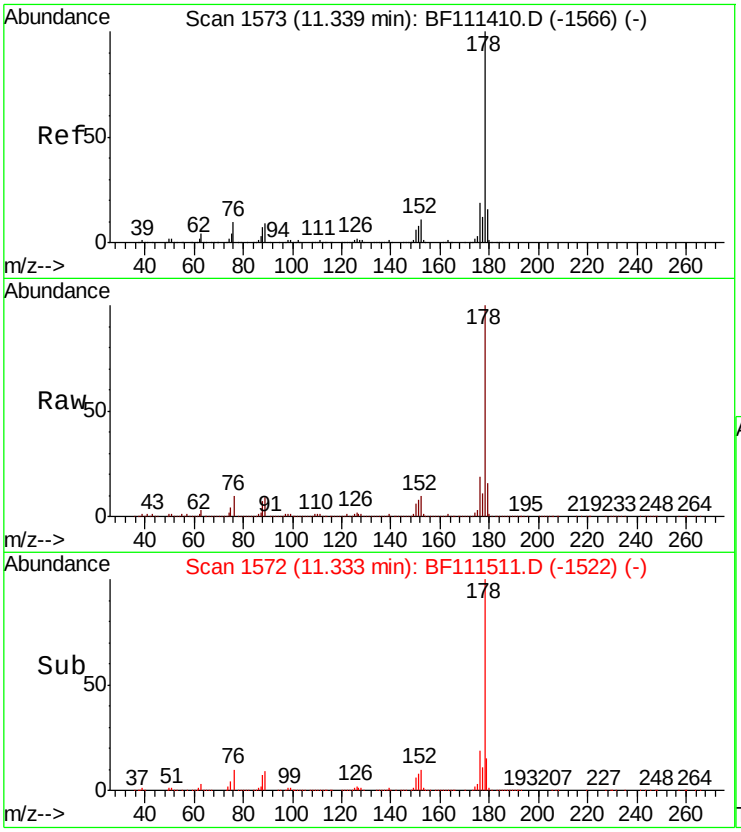


#70
Pentachlorophenol
Concen: 60.011 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:266 Resp: 245713

Ion	Ratio	Lower	Upper
266	100		
268	61.2	47.9	71.9
264	60.9	49.1	73.7



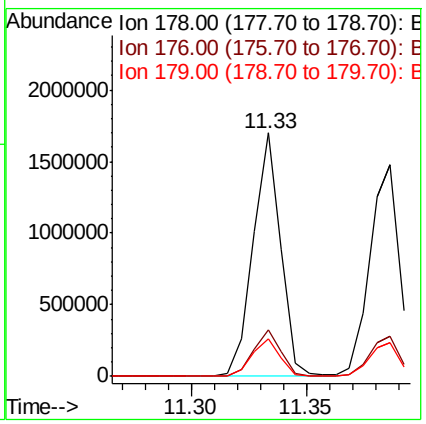


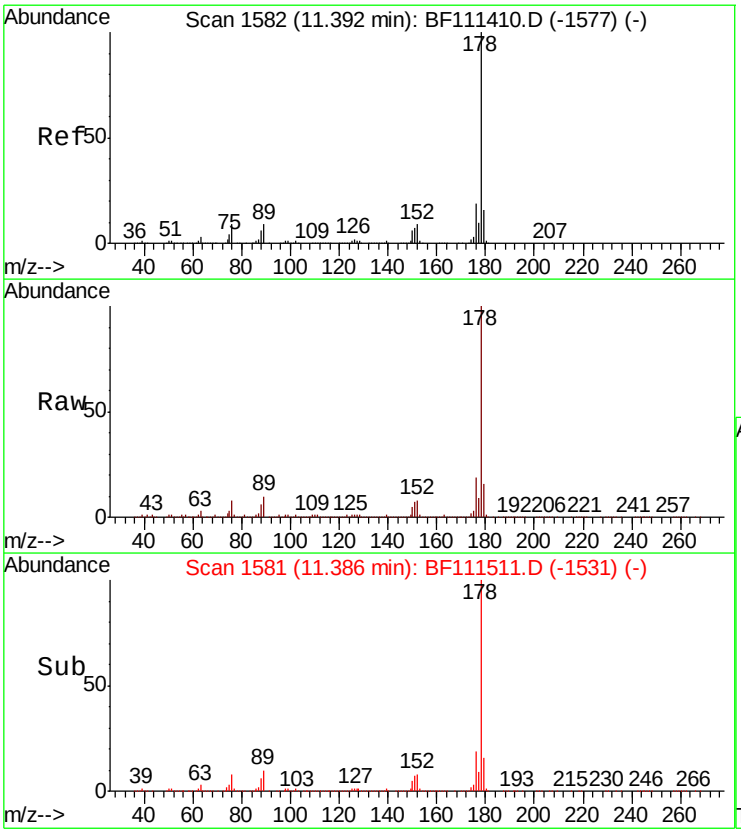
#71
Phenanthrene
Concen: 45.632 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:178 Resp: 1415803

Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.1	27.1
179	15.7	14.0	21.0

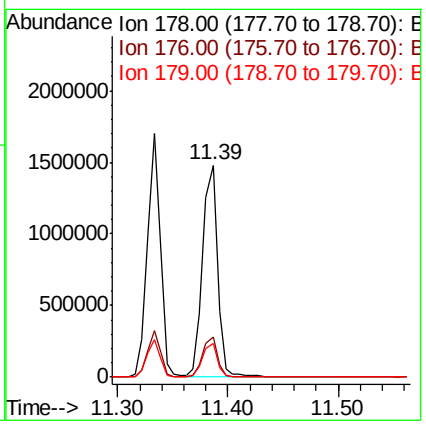


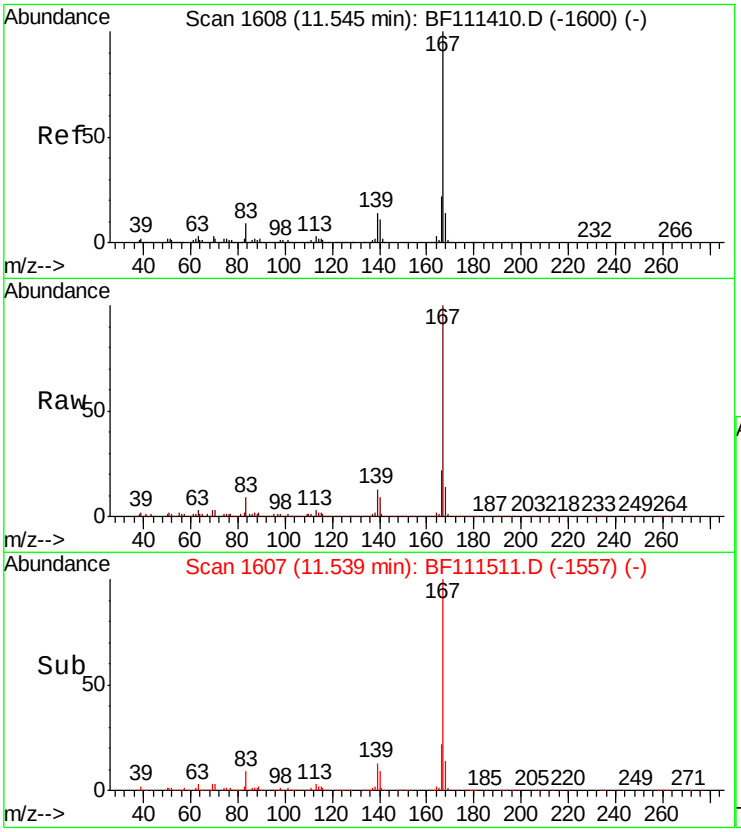


#72
Anthracene
Concen: 42.687 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:178 Resp: 1354458

Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.2	25.8
179	15.7	13.8	20.8



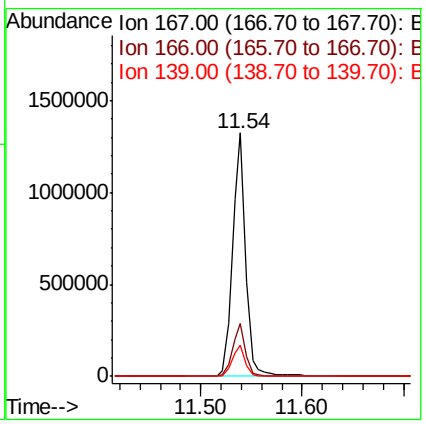


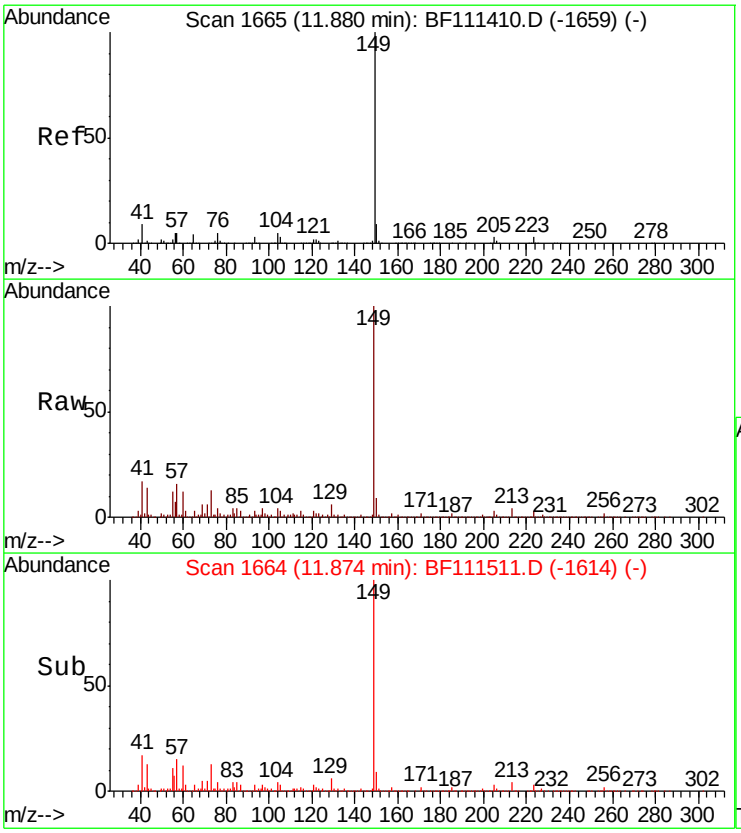
#73
Carbazole
Concen: 35.954 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:167 Resp: 1179728

Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.3	28.9
139	12.9	11.9	17.9

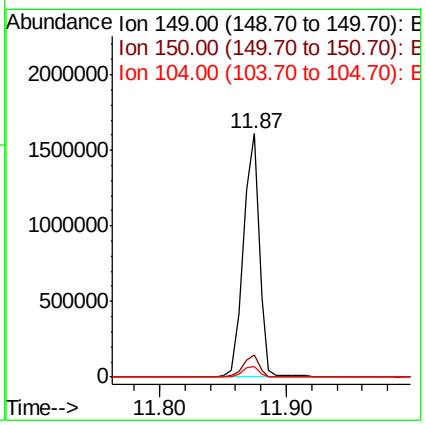


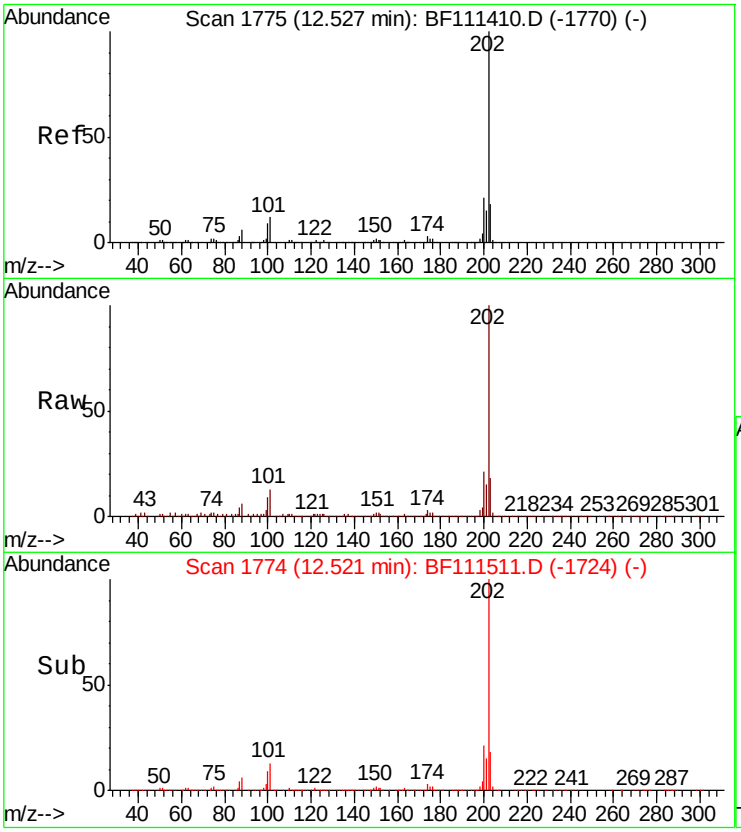


#74
Di-n-butylphthalate
Concen: 37.796 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:149 Resp: 1381165

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.8	13.2
104	4.5	4.5	6.7#



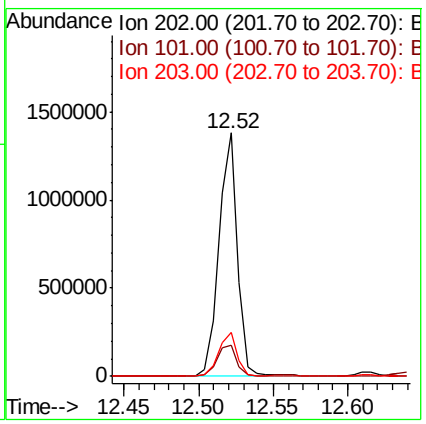


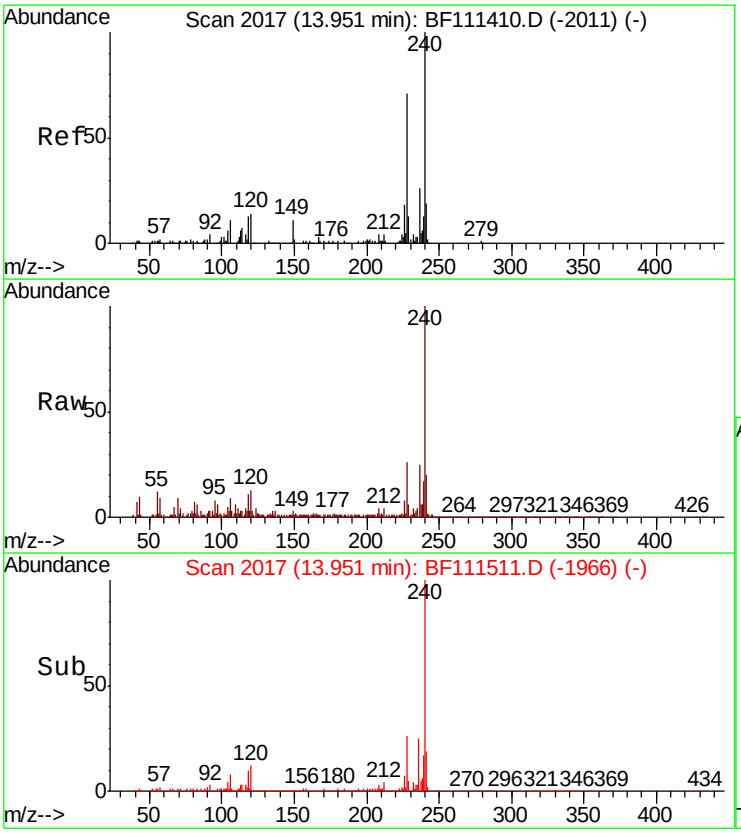
#75
Fluoranthene
Concen: 39.693 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:202 Resp: 1204806

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.8
203	18.0	0.0	38.6

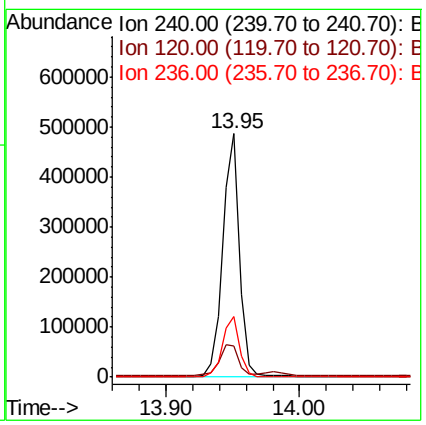


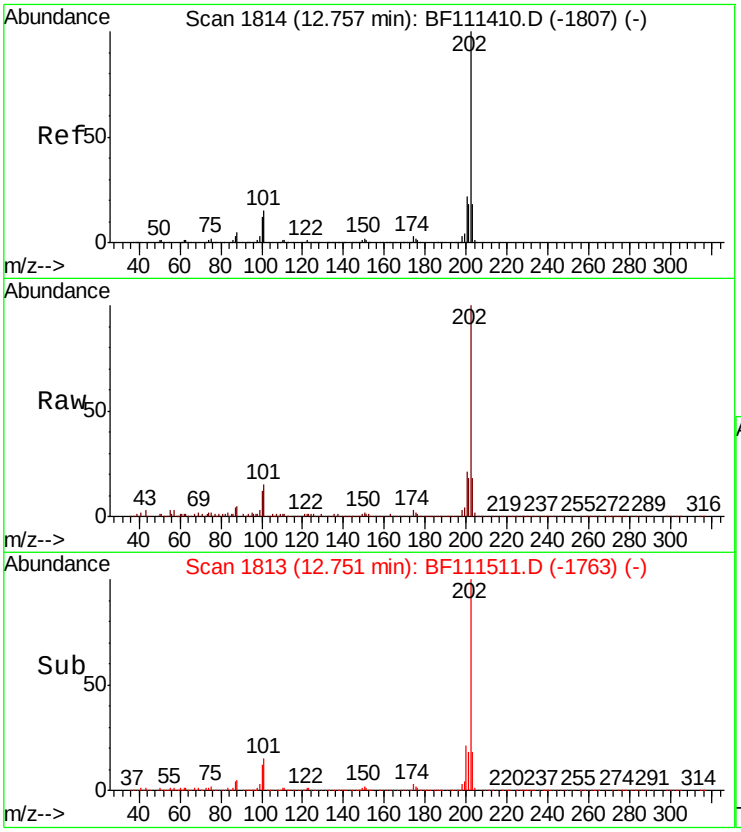


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:240 Resp: 436171

Ion	Ratio	Lower	Upper
240	100		
120	12.5	12.2	18.2
236	25.0	20.2	30.2



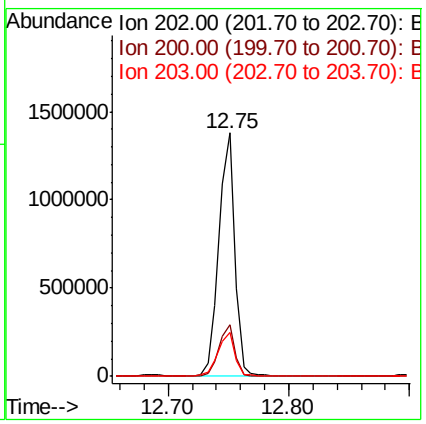


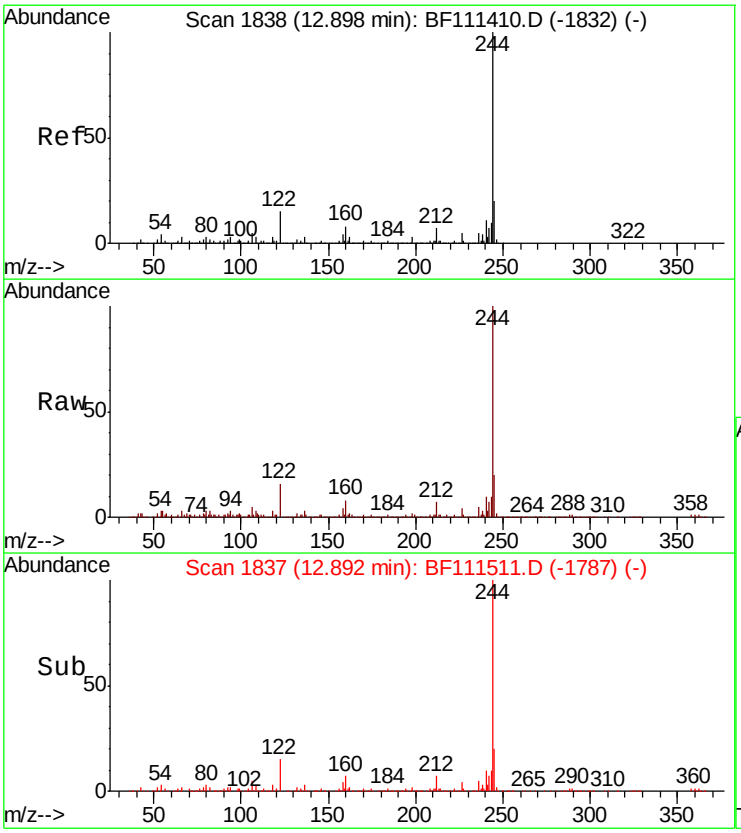
#78
Pyrene
Concen: 40.635 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:202 Resp: 1249580

Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.0	28.4
203	17.8	15.2	22.8

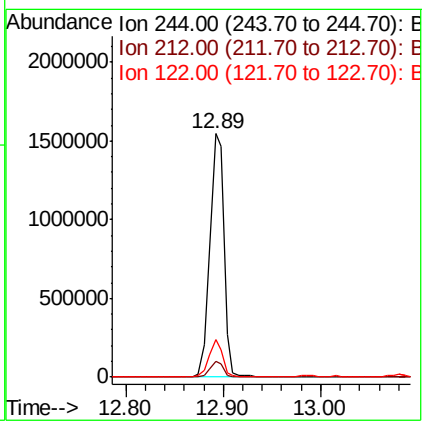


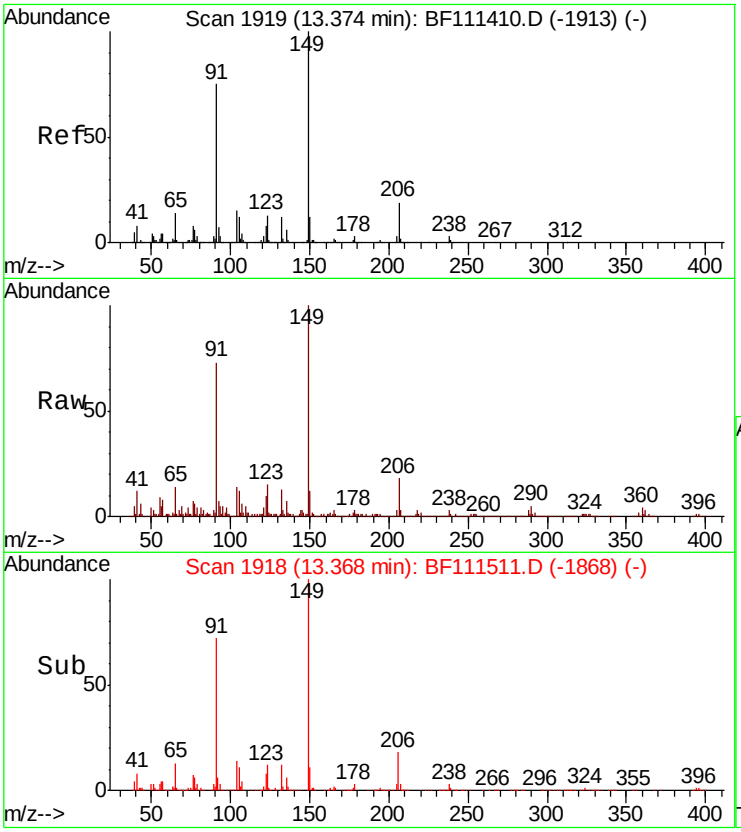


#79
Terphenyl-d14
Concen: 83.709 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:244 Resp: 1554848

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	15.7	13.1	19.7



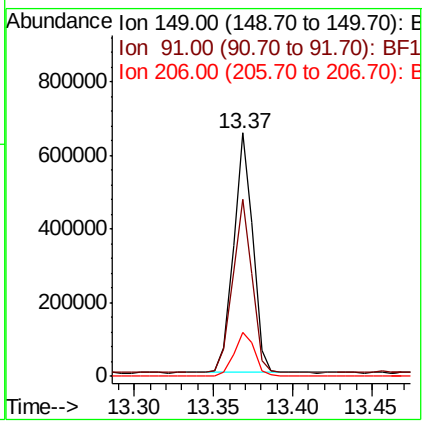


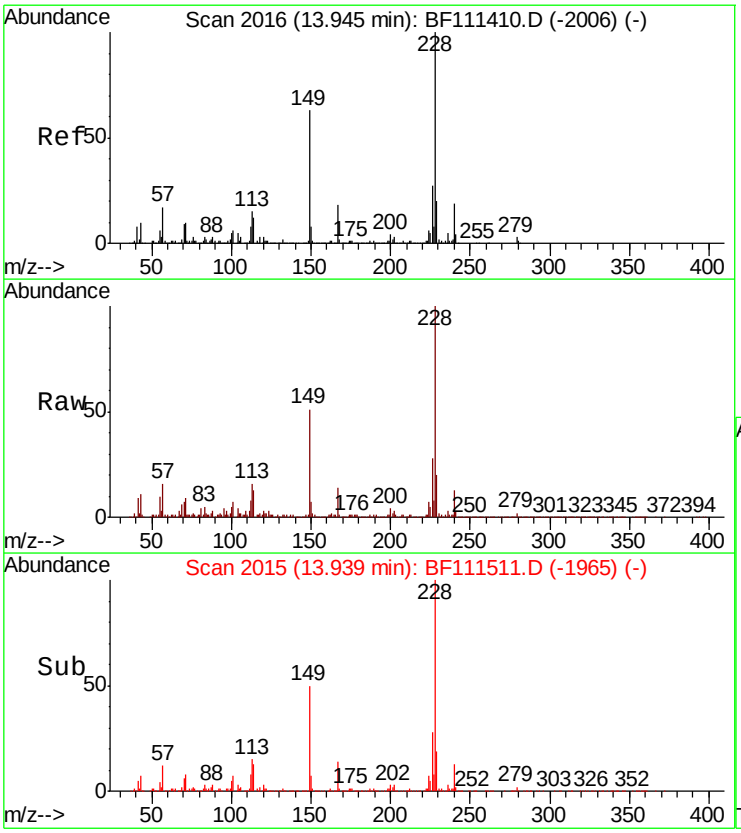
#80
Butylbenzylphthalate
Concen: 36.641 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:149 Resp: 549223

Ion	Ratio	Lower	Upper
149	100		
91	72.8	63.8	95.6
206	18.2	15.1	22.7

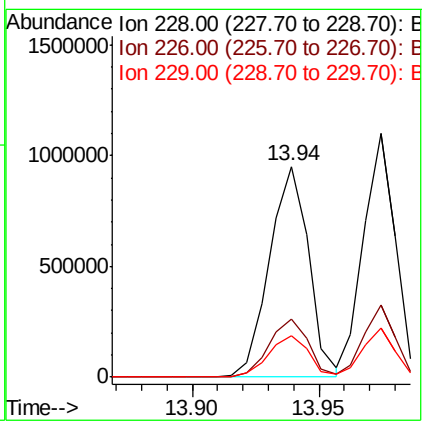


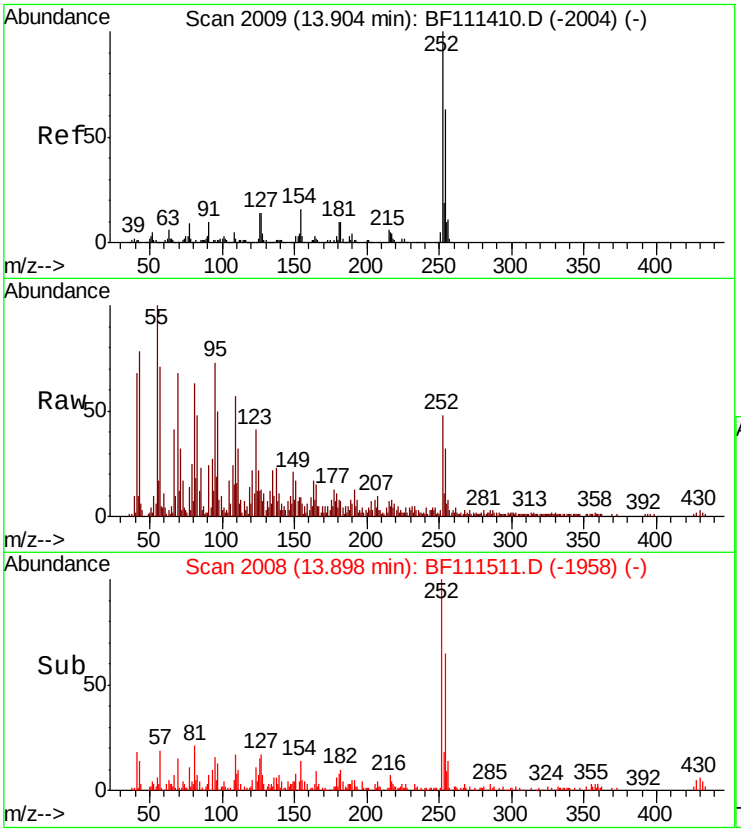


#81
Benzo(a)anthracene
Concen: 42.851 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:228 Resp: 1016267

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	34.0
229	19.8	16.3	24.5



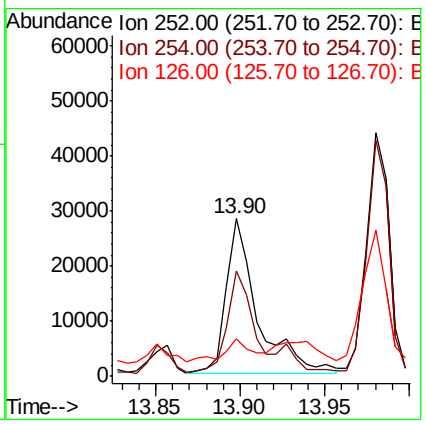


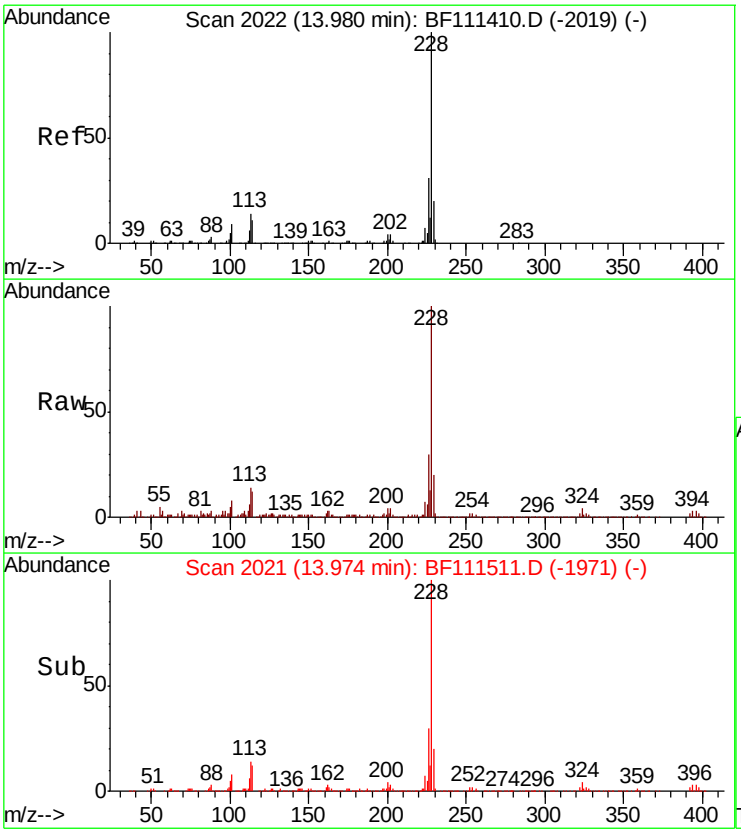
#82
3,3'-Dichlorobenzidine
Concen: 3.739 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:252 Resp: 36048

Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.7	79.1
126	23.8	11.1	16.7#

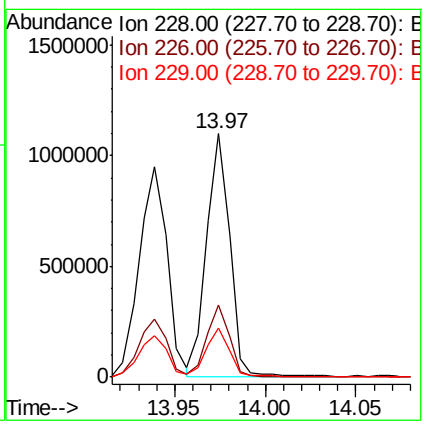


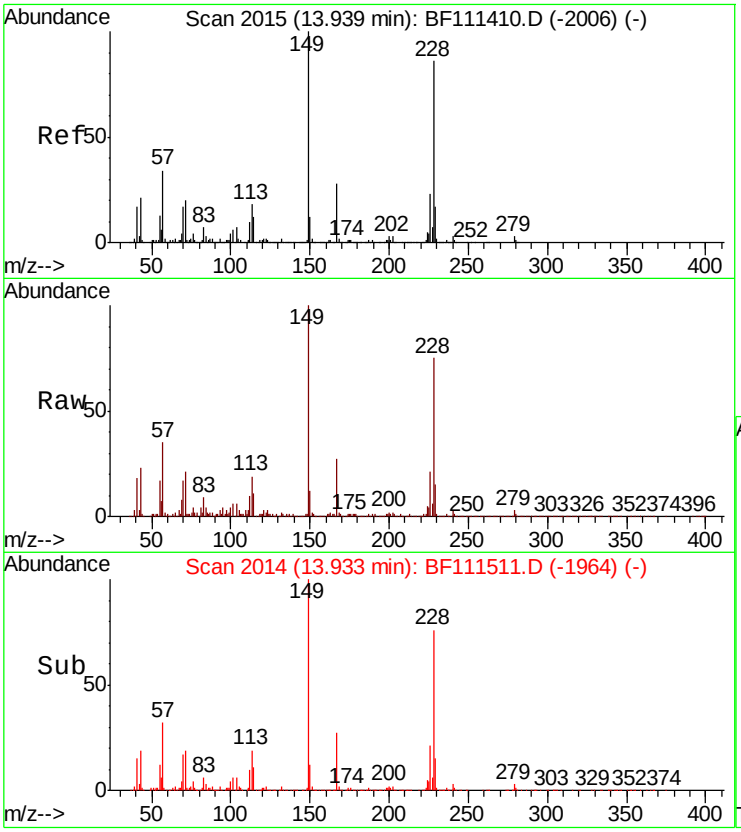


#83
Chrysene
Concen: 38.910 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:228 Resp: 972120

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.3	37.9
229	20.0	17.2	25.8



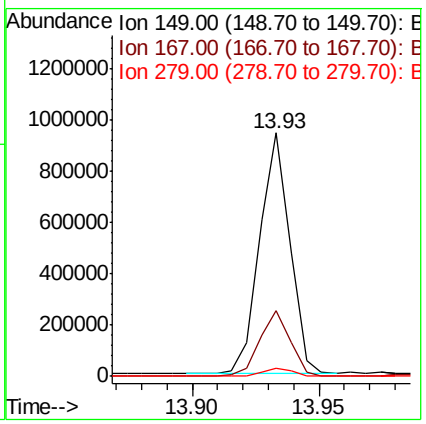


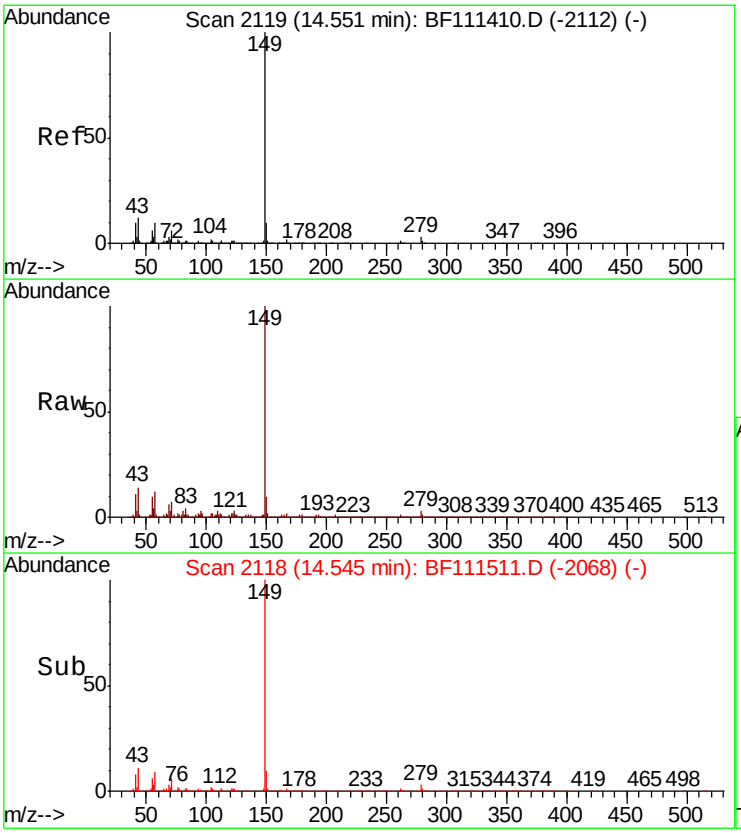
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.344 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:149 Resp: 772379

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.5	33.7
279	3.2	2.6	4.0

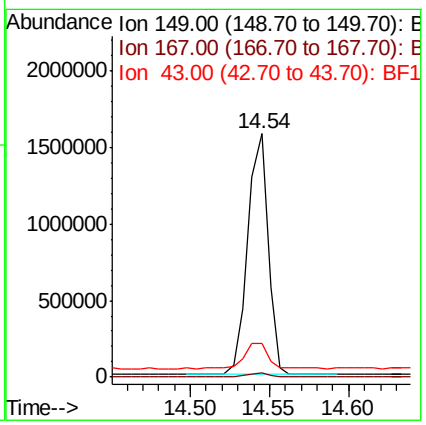


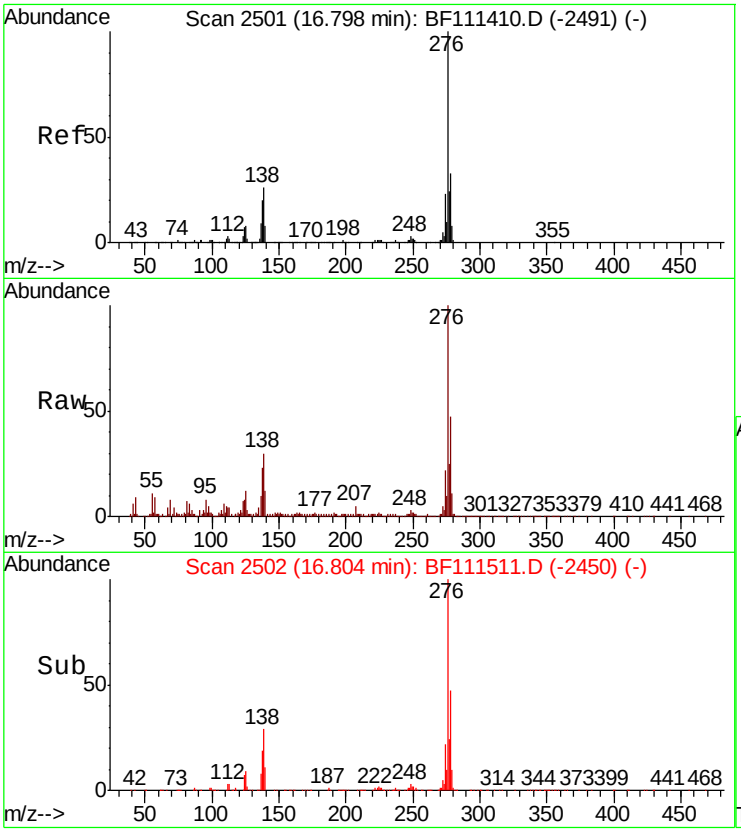


#85
Di-n-octyl phthalate
Concen: 43.765 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:149 Resp: 1413320

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.9	10.9	16.3



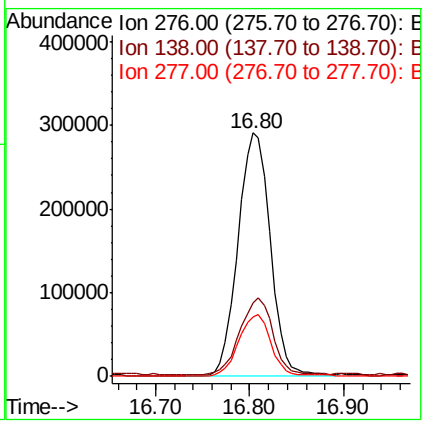


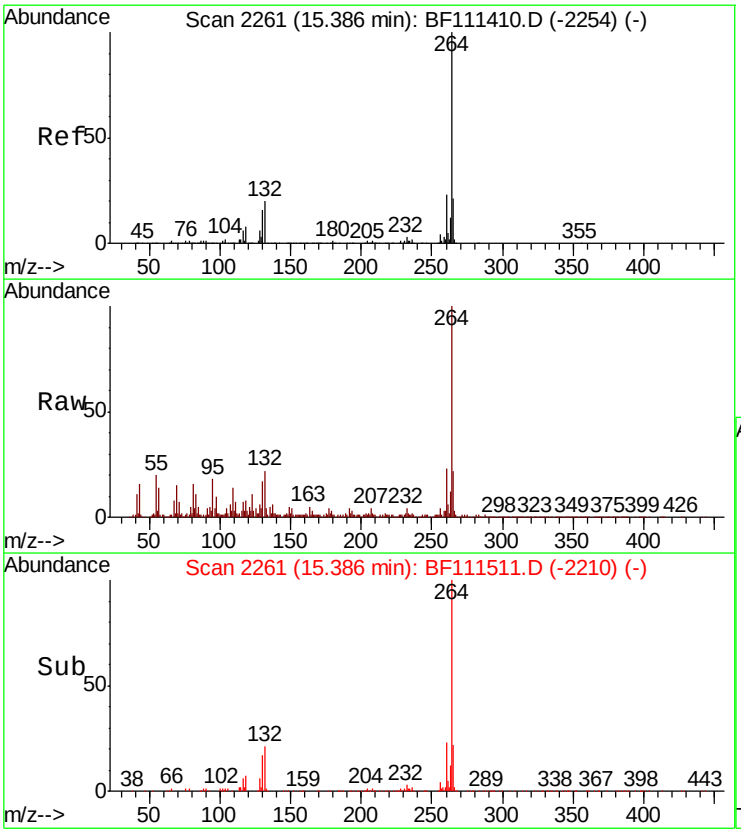
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.403 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:276 Resp: 692460

Ion	Ratio	Lower	Upper
276	100		
138	31.7	27.8	41.6
277	24.7	20.1	30.1

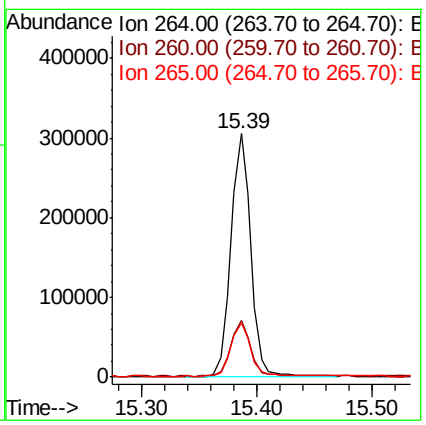


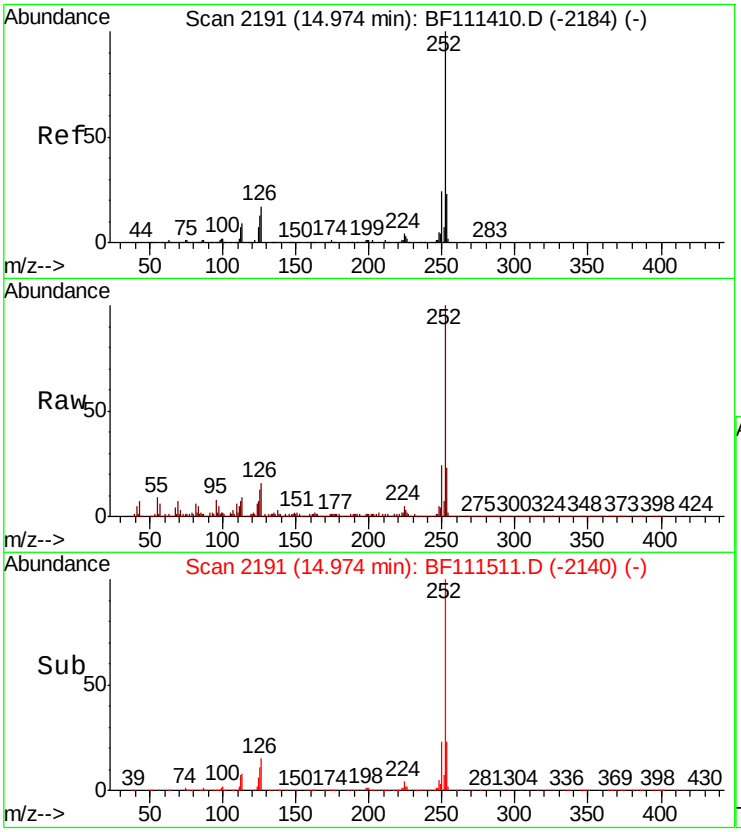


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:264 Resp: 362023

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	22.1	17.7	26.5



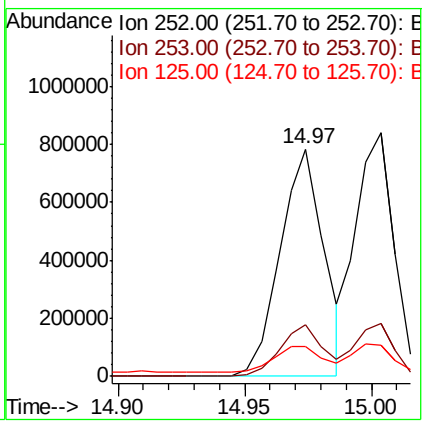


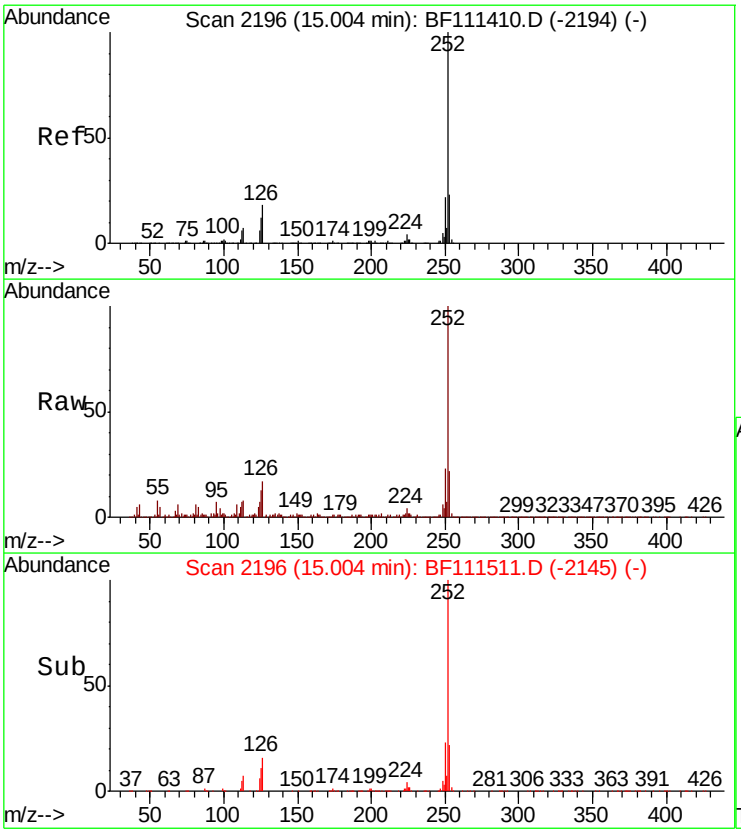
#88
Benzo(b)fluoranthene
Concen: 44.545 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:252 Resp: 940189

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	13.4	10.4	15.6

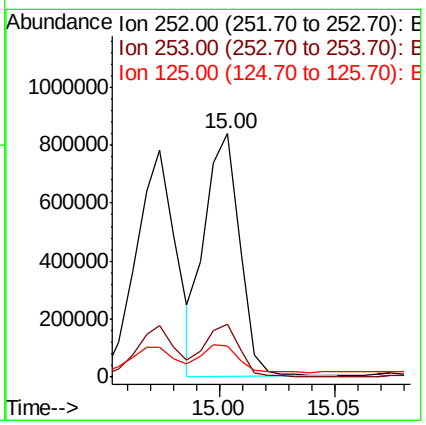


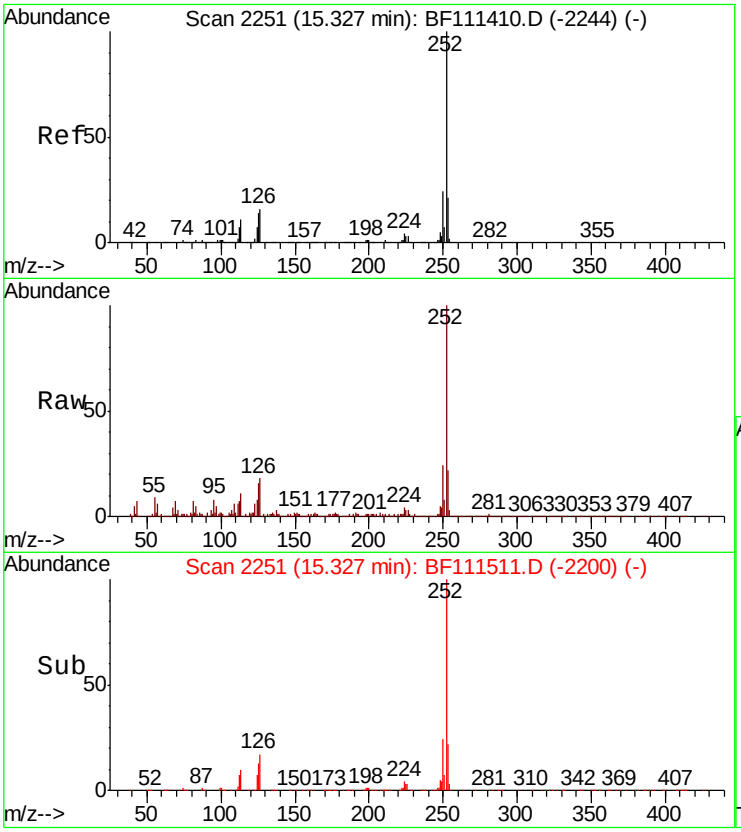


#89
Benzo(k)fluoranthene
Concen: 43.469 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:252 Resp: 876670

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.0	9.8	14.8



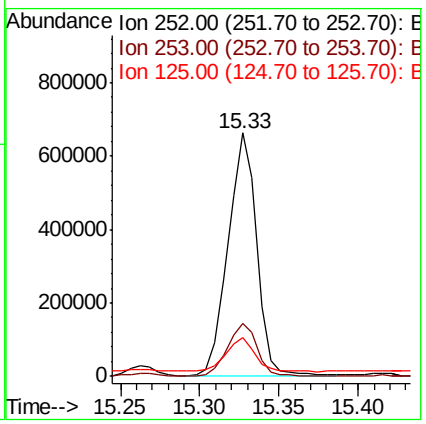


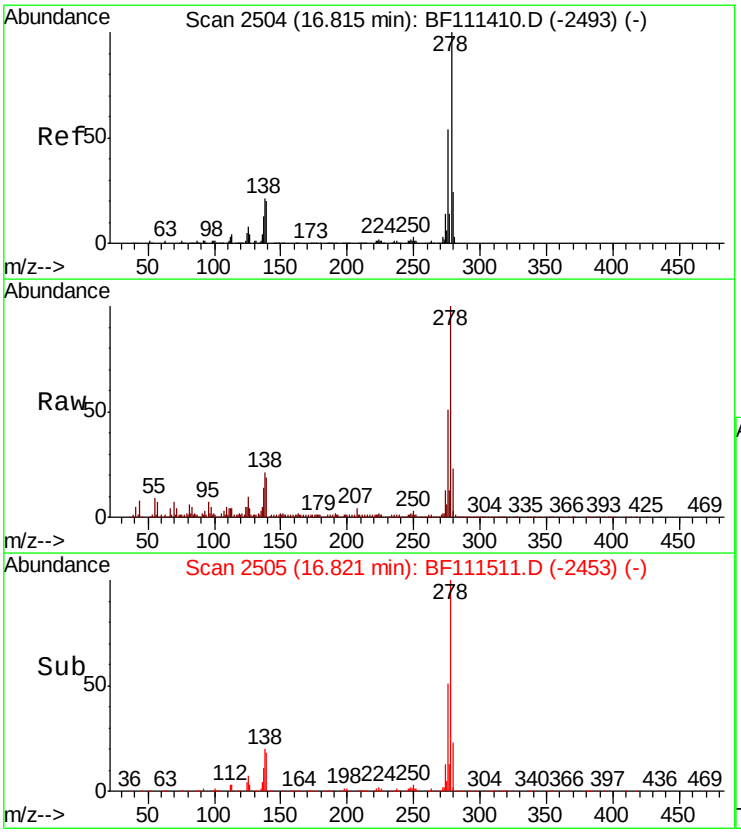
#90
Benzo(a)pyrene
Concen: 43.398 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:252 Resp: 825995

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	15.7	12.3	18.5

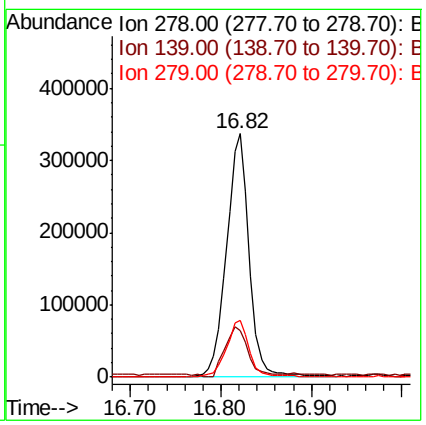


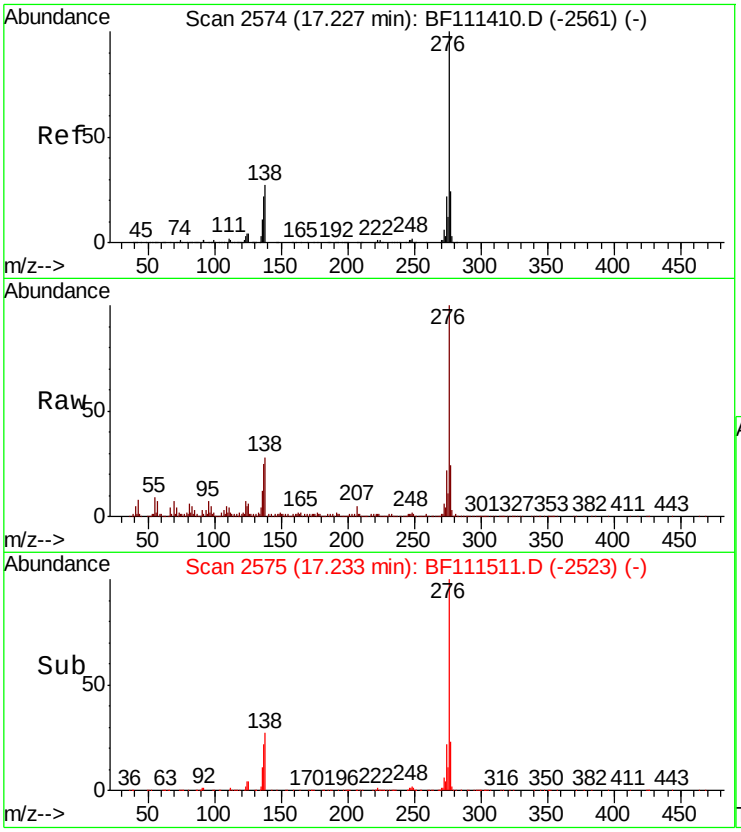


#91
Dibenzo(a,h)anthracene
Concen: 38.739 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Tgt Ion:278 Resp: 581615

Ion	Ratio	Lower	Upper
278	100		
139	19.1	18.2	27.4
279	23.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 38.967 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF111511.D
Acq: 16 Dec 2018 16:27

Instrument :
BNA_F
ClientSampleId :
P001-SS006-1824-01MSD

Tgt Ion:276 Resp: 574275

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	28.0	24.9	37.3