Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111108.D
Acq On : 5 Dec 2018 14:50
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 15:30:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 15:25:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	519964	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	2126153	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	992609	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1695229	20.00	ng		0.00
76) Chrysene-d12	13.95	240	1080332	20.00	ng		0.00
87) Perylene-d12	15.38	264	919888	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2603803	83.04	ng		0.00
7) Phenol-d6	6.43	99	3364524	82.34	ng		0.00
23) Nitrobenzene-d5	7.37	82	2935723	79.02	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	636120	64.53	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	4501611	65.70	ng		0.00
79) Terphenyl-d14	12.90	244	4063153	73.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	760543	50.629	ng	#	83
3) Pyridine	3.25	79	1692515	51.453	ng	#	71
4) n-Nitrosodimethylamine	3.19	42	841811	55.928	ng		80
6) Aniline	6.47	93	2287462	45.285	ng	#	53
8) 2-Chlorophenol	6.59	128	1520735	40.925	ng		99
9) Benzaldehyde	6.35	77	951750	43.637	ng		96
10) Phenol	6.45	94	1947136	42.314	ng	#	66
11) bis(2-Chloroethyl)ether	6.54	93	1504275	43.391	ng		88
12) 1,3-Dichlorobenzene	6.75	146	1580963	38.728	ng		98
13) 1,4-Dichlorobenzene	6.82	146	1609285	38.335	ng		97
14) 1,2-Dichlorobenzene	6.98	146	1509222	38.198	ng		99
15) Benzyl Alcohol	6.95	79	1350544	43.009	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2965893	53.757	ng		65
17) 2-Methylphenol	7.06	107	1244775	42.131	ng	#	81
18) Hexachloroethane	7.32	117	623758	40.393	ng	#	88
19) n-Nitroso-di-n-propylamine	7.22	70	1123335	42.204	ng	#	84
20) 3+4-Methylphenols	7.21	107	1502802	38.264	ng	#	83
22) Acetophenone	7.22	105	1985592	39.842	ng	#	88
24) Nitrobenzene	7.39	77	1577189	40.824	ng		94
25) Isophorone	7.63	82	2575815	42.268	ng		97
26) 2-Nitrophenol	7.70	139	696523	37.109	ng		96
27) 2,4-Dimethylphenol	7.74	122	1203023	42.442	ng		96
28) bis(2-Chloroethoxy)methane	7.84	93	1759668	43.102	ng		99
29) 2,4-Dichlorophenol	7.94	162	1213085	40.898	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	1212584	36.479	ng		94
31) Naphthalene	8.11	128	3734392	37.470	ng		95
32) Benzoic acid	7.85	122	672379	31.905	ng		91
33) 4-Chloroaniline	8.15	127	1792803	42.263	ng		96
34) Hexachlorobutadiene	8.23	225	663908	35.066	ng		100
35) Caprolactam	8.53	113	434191	42.877	ng	#	70
36) 4-Chloro-3-methylphenol	8.63	107	1334431	40.491	ng		98
37) 2-Methylnaphthalene	8.80	142	2527239	38.391	ng		100
38) 1-Methylnaphthalene	8.80	142	2527239	39.469	ng		96
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1033889	33.111	ng	#	97

Quantitation Report (Not Reviewed)

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Data File : BF111108.D
Acq On : 5 Dec 2018 14:50
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 15:30:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 15:25:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	578211	184.028	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	781475	41.905	ng		99
44) 2,4,5-Trichlorophenol	9.11	196	796594	40.567	ng		96
46) 1,1'-Biphenyl	9.26	154	3195373	34.917	ng		94
47) 2-Chloronaphthalene	9.29	162	2484564	37.445	ng		94
48) 2-Nitroaniline	9.37	65	844878	40.709	ng		97
49) Acenaphthylene	9.70	152	3589371	38.043	ng		94
50) Dimethylphthalate	9.56	163	2731058	37.515	ng		98
51) 2,6-Dinitrotoluene	9.62	165	625544	38.599	ng		94
52) Acenaphthene	9.87	154	2269923	37.528	ng		99
53) 3-Nitroaniline	9.79	138	773616	40.956	ng		97
54) 2,4-Dinitrophenol	9.89	184	162138	31.473	ng	#	74
55) Dibenzofuran	10.05	168	3257890	36.921	ng		96
56) 4-Nitrophenol	9.93	139	595645	63.228	ng		90
57) 2,4-Dinitrotoluene	10.02	165	781713	37.178	ng		91
58) Fluorene	10.39	166	2290205	33.359	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.12	232	608265	37.744	ng		95
60) Diethylphthalate	10.26	149	2747867	36.603	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	1139480	31.732	ng		94
62) 4-Nitroaniline	10.40	138	689238	39.190	ng		92
63) Azobenzene	10.54	77	2917420	39.871	ng		90
65) 4,6-Dinitro-2-methylphenol	10.43	198	283577	35.363	ng	#	71
66) n-Nitrosodiphenylamine	10.50	169	2331663	41.317	ng		93
67) 4-Bromophenyl-phenylether	10.87	248	707074	38.298	ng	#	86
68) Hexachlorobenzene	10.94	284	718287	36.526	ng	#	92
69) Atrazine	11.02	200	611400	42.099	ng		96
70) Pentachlorophenol	11.12	266	504950	64.540	ng		98
71) Phenanthrene	11.35	178	3289903	36.642	ng		95
72) Anthracene	11.40	178	3326412	36.380	ng		96
73) Carbazole	11.55	167	3456295	38.945	ng		95
74) Di-n-butylphthalate	11.89	149	3955545	38.120	ng		98
75) Fluoranthene	12.53	202	3266783	35.401	ng		94
77) Benzidine	12.65	184	1196987	43.318	ng		97
78) Pyrene	12.76	202	3367949	42.684	ng		96
80) Butylbenzylphthalate	13.38	149	1707596	47.934	ng		91
81) Benzo(a)anthracene	13.94	228	2548849	39.962	ng		98
82) 3,3'-Dichlorobenzidine	13.90	252	993306	45.419	ng	#	96
83) Chrysene	13.98	228	2516351	40.077	ng		97
84) Bis(2-ethylhexyl)phthalate	13.94	149	2054929	43.291	ng		96
85) Di-n-octyl phthalate	14.56	149	3181116	42.455	ng	#	88
86) Indeno(1,2,3-cd)pyrene	17.22	276	1647302	36.551	ng	#	91
88) Benzo(b)fluoranthene	14.97	252	2142534	39.647	ng	#	96
89) Benzo(k)fluoranthene	15.00	252	2013885	36.206	ng	#	95
90) Benzo(a)pyrene	15.32	252	1935847	38.484	ng	#	95
91) Dibenzo(a,h)anthracene	16.81	278	1636576	39.433	ng	#	95
92) Benzo(g,h,i)perylene	17.22	276	1647302	41.165	ng	#	91

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

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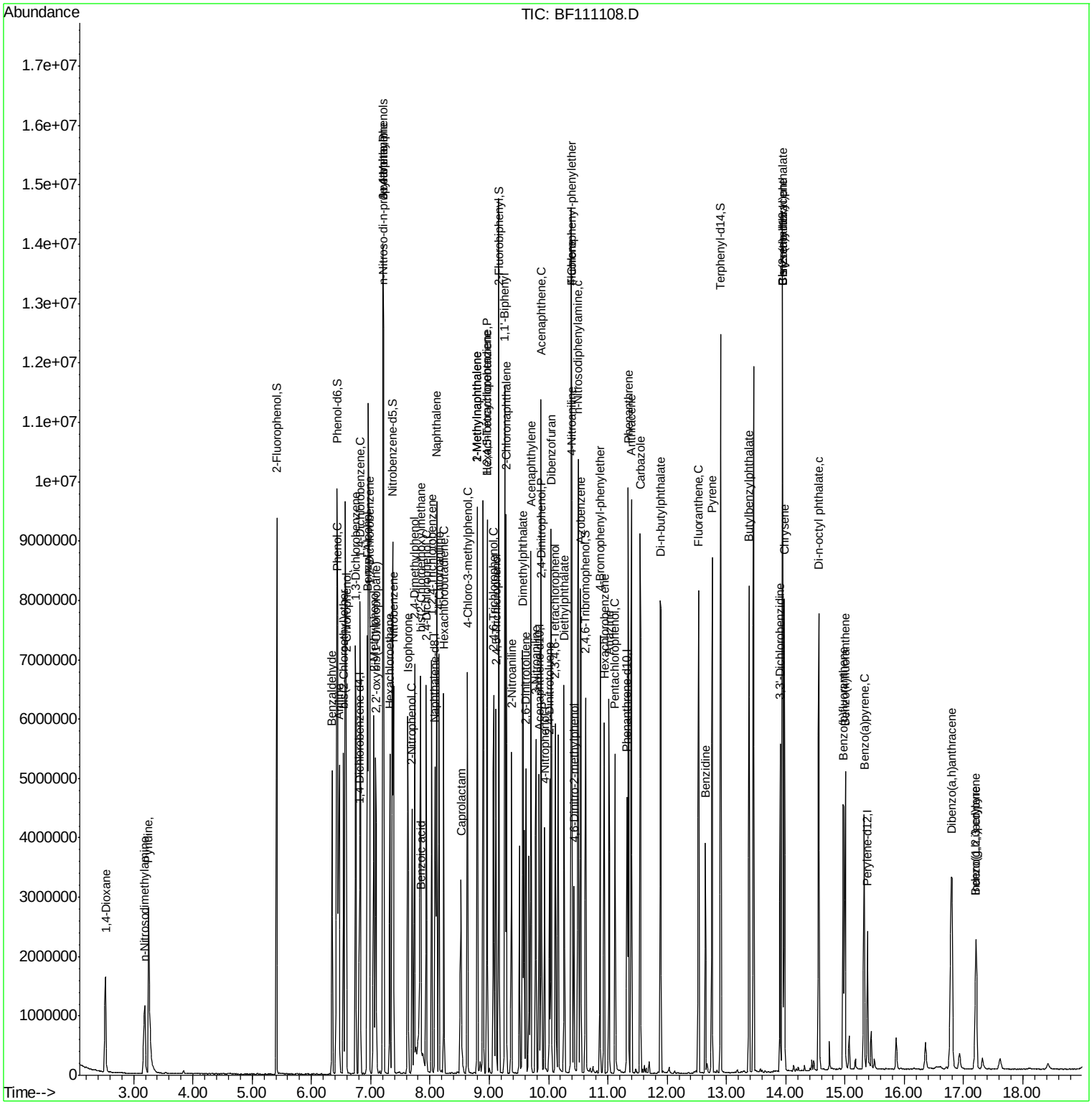
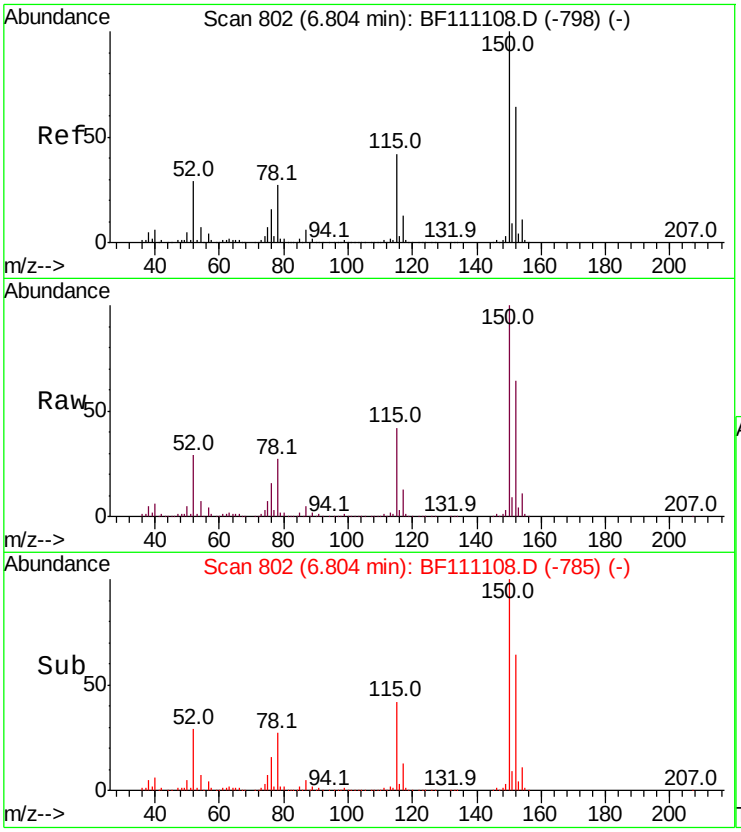
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111108.D
Acq On : 5 Dec 2018 14:50
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 05 15:30:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 15:25:21 2018
Response via : Initial Calibration



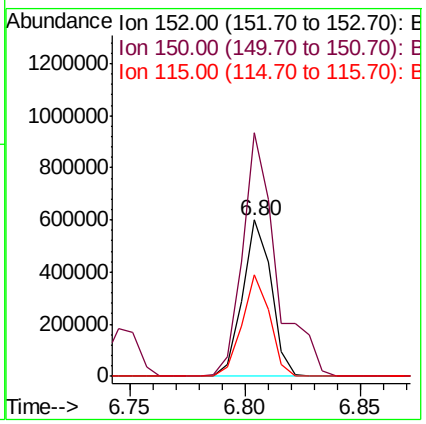


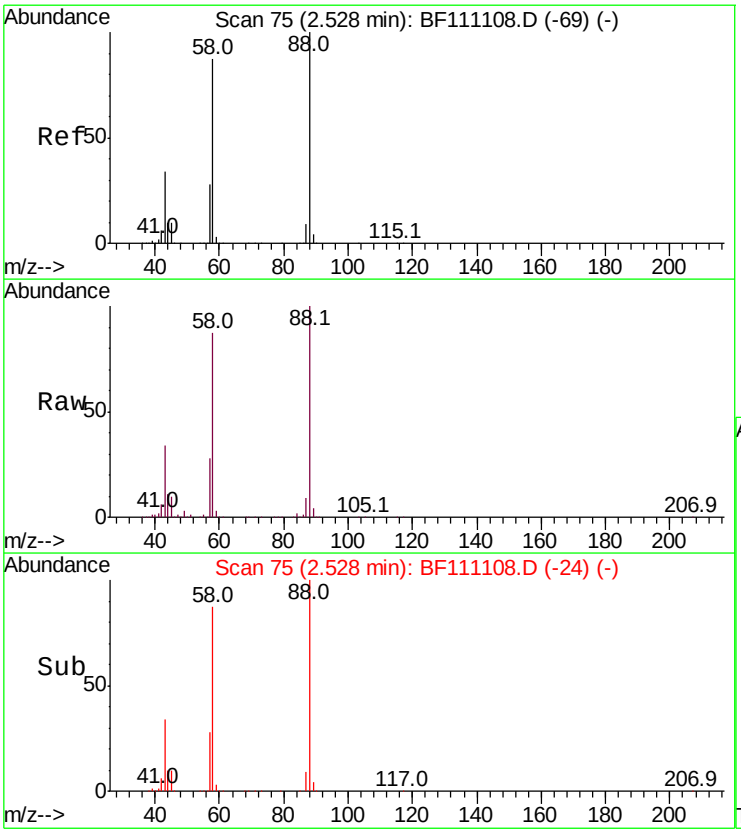
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 519964

Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.7	184.1
115	65.2	49.1	73.7

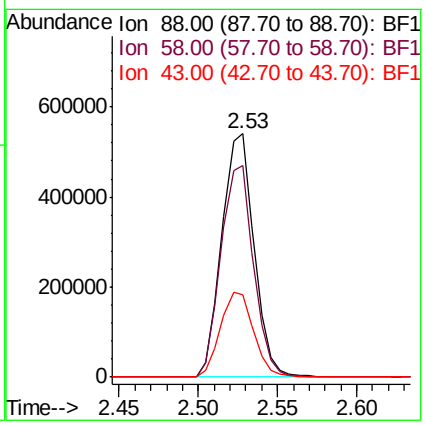


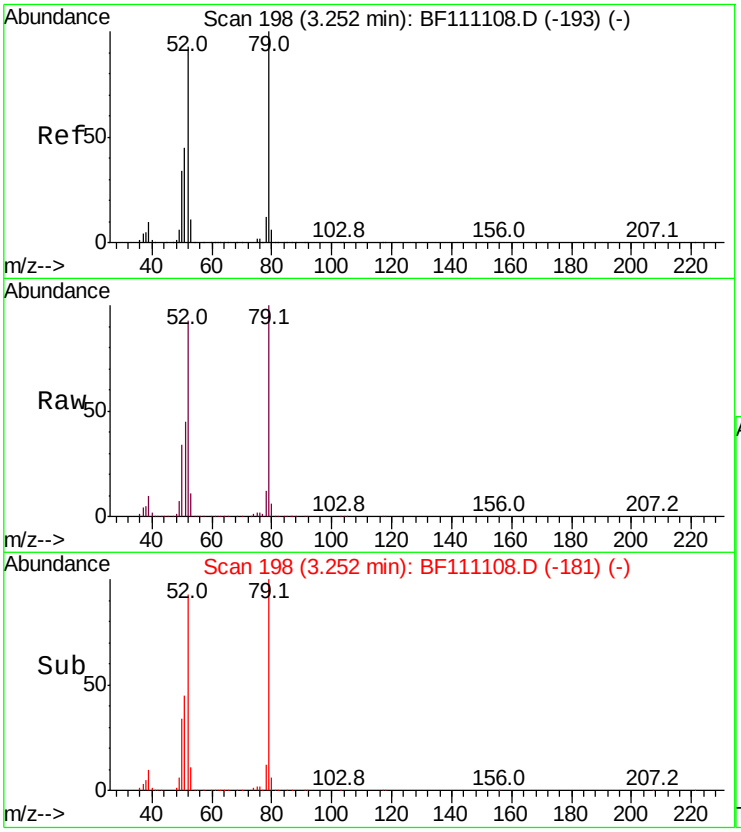


#2
1,4-Dioxane
Concen: 50.629 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 88 Resp: 760543

Ion	Ratio	Lower	Upper
88	100		
58	88.5	57.1	85.7#
43	35.4	24.1	36.1



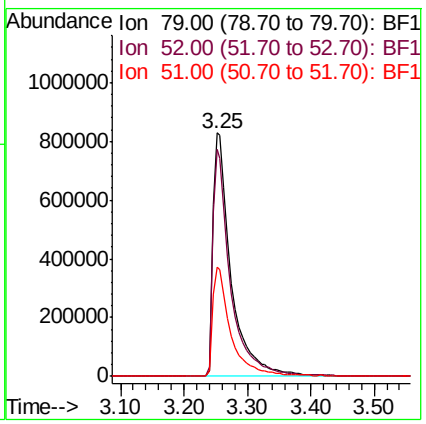


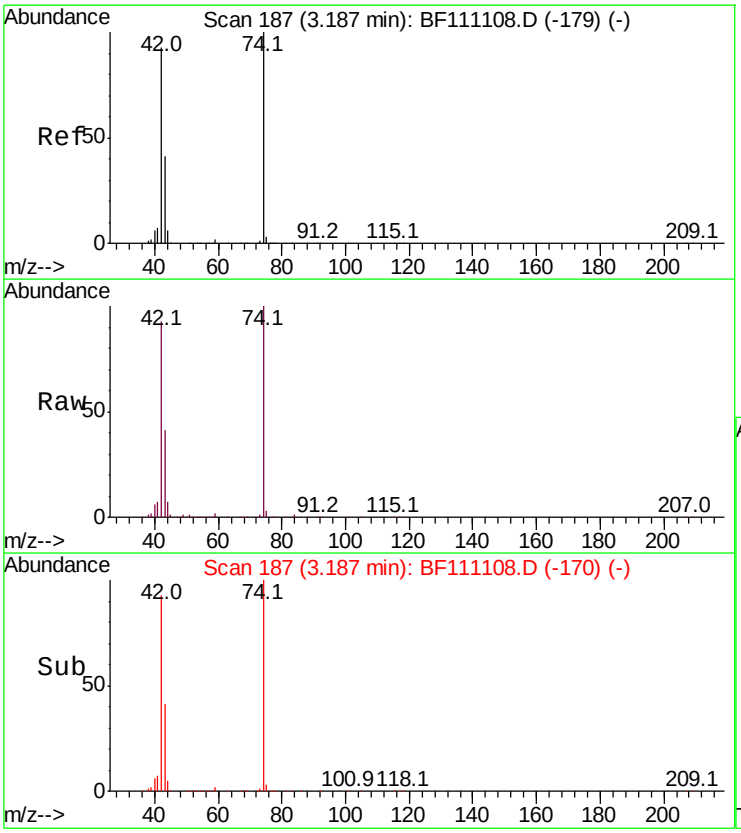
#3
Pyridine
Concen: 51.453 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1692515

Ion	Ratio	Lower	Upper
79	100		
52	93.4	53.1	79.7#
51	44.9	27.4	41.2#

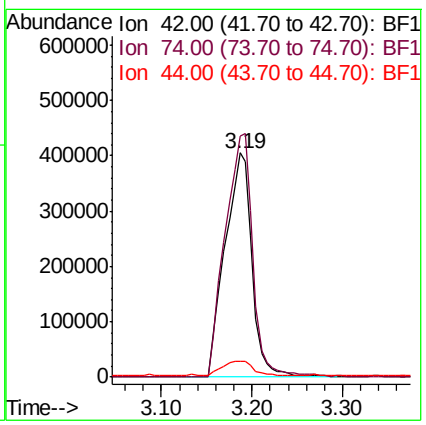


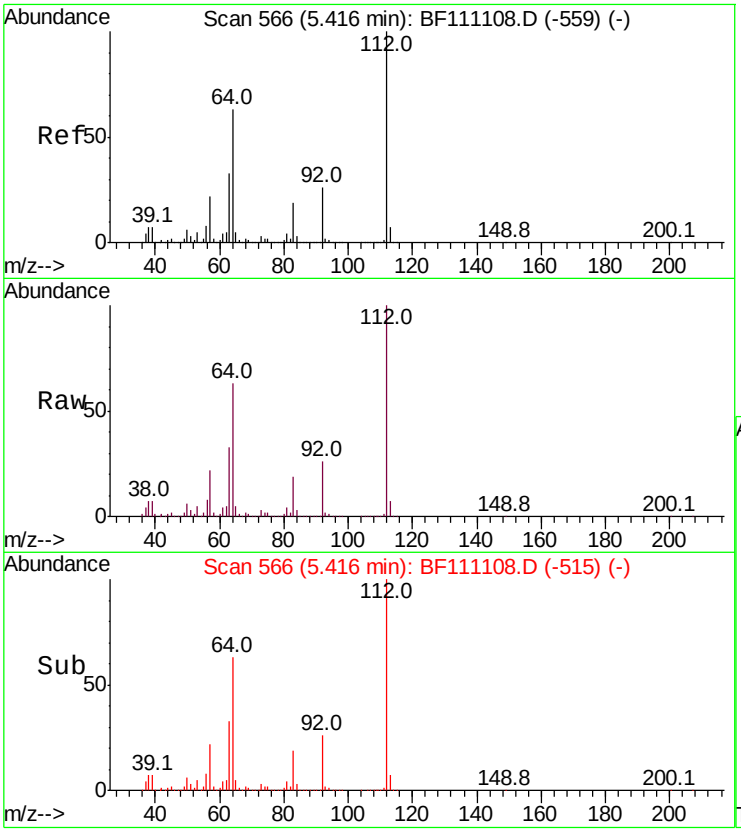


#4
n-Nitrosodimethylamine
Concen: 55.928 ng
RT: 3.19 min Scan# 187
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 42 Resp: 841811

Ion	Ratio	Lower	Upper
42	100		
74	107.7	105.5	158.3
44	7.1	4.9	7.3



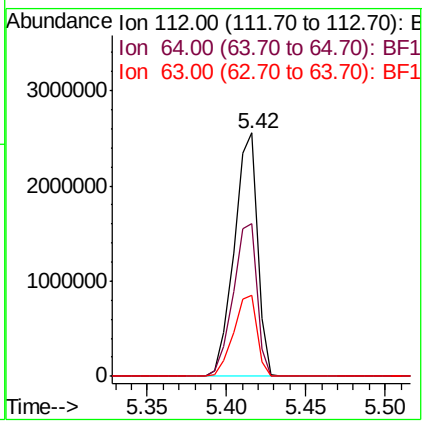


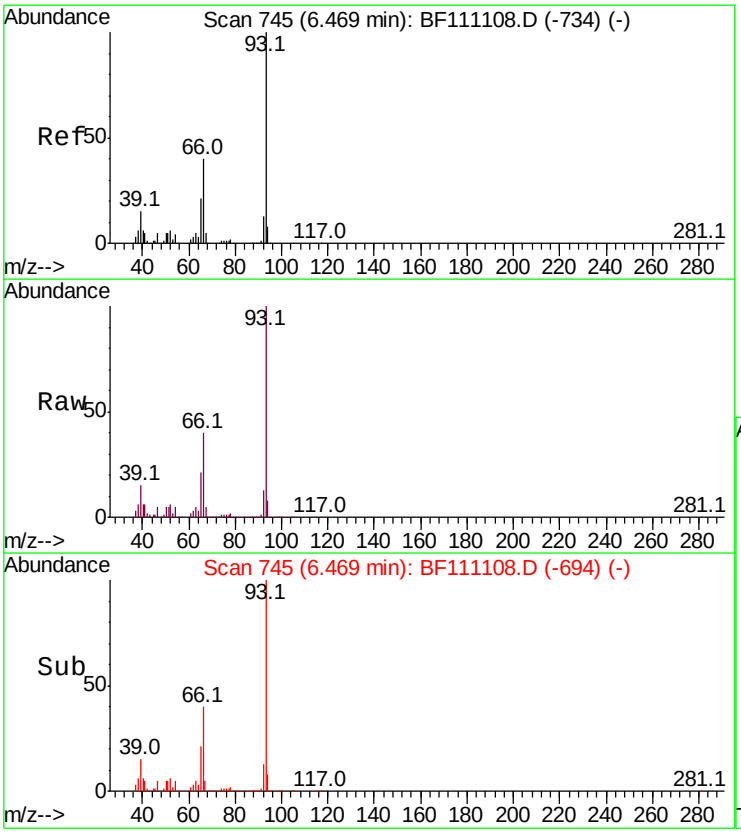
#5
2-Fluorophenol
Concen: 83.043 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 2603803

Ion	Ratio	Lower	Upper
112	100		
64	62.8	44.1	66.1
63	33.2	23.7	35.5

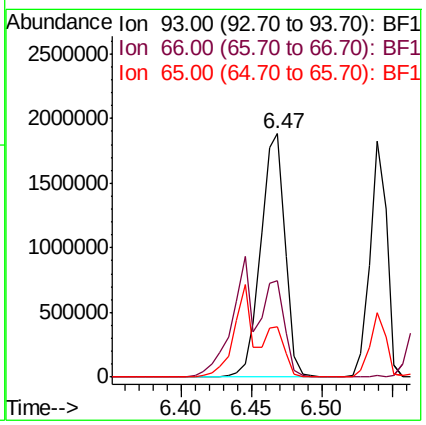


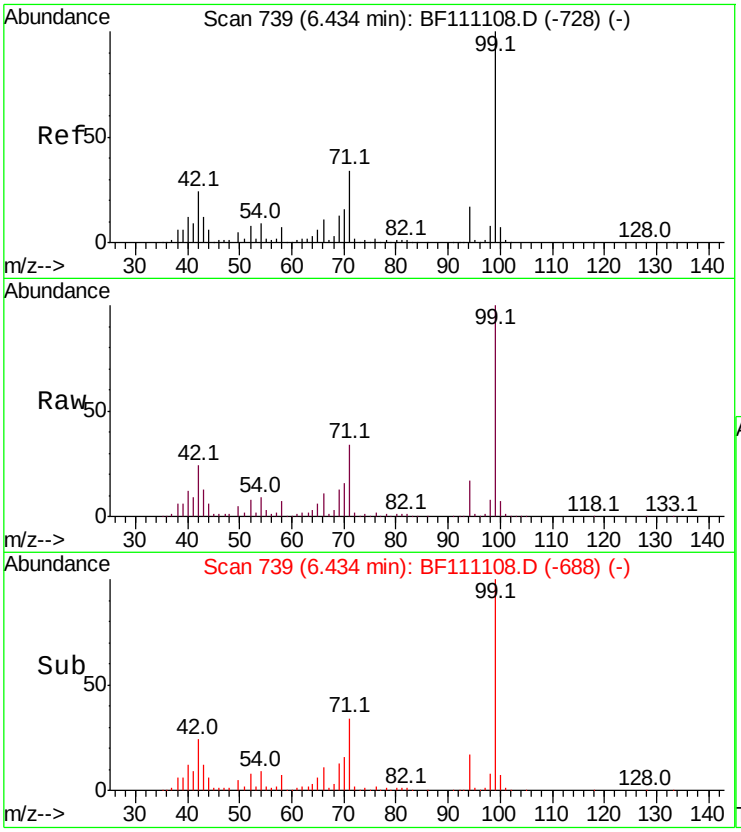


#6
Aniline
Concen: 45.285 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 93 Resp: 2287462

Ion	Ratio	Lower	Upper
93	100		
66	39.8	67.4	101.0#
65	20.7	41.0	61.4#



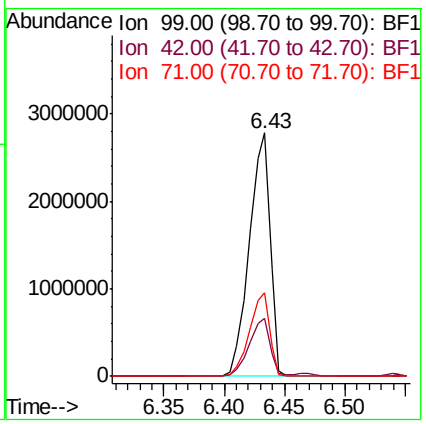


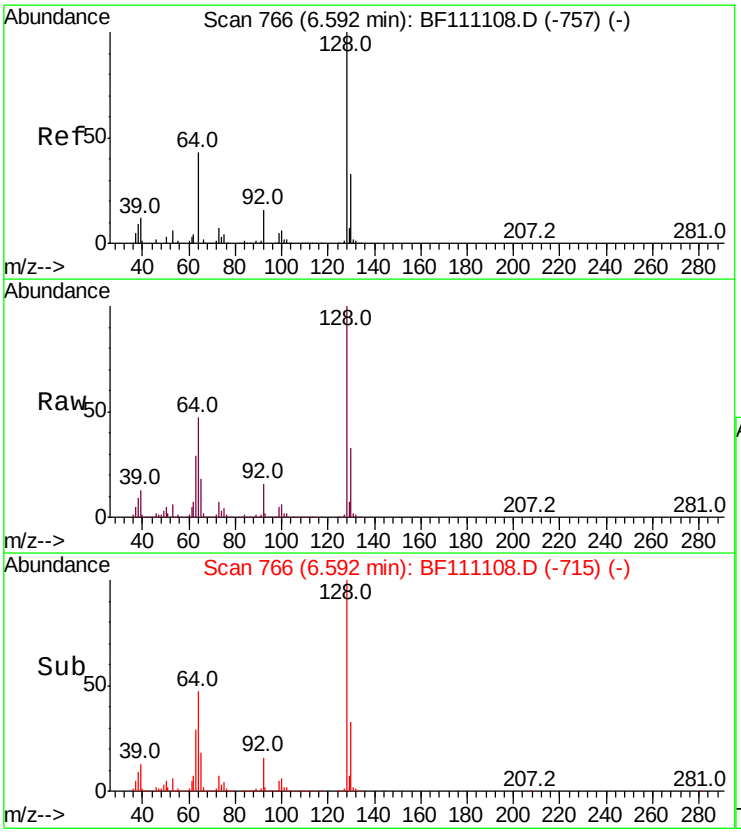
#7
Phenol-d6
Concen: 82.341 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3364524

Ion	Ratio	Lower	Upper
99	100		
42	24.1	15.8	23.6#
71	34.3	28.0	42.0

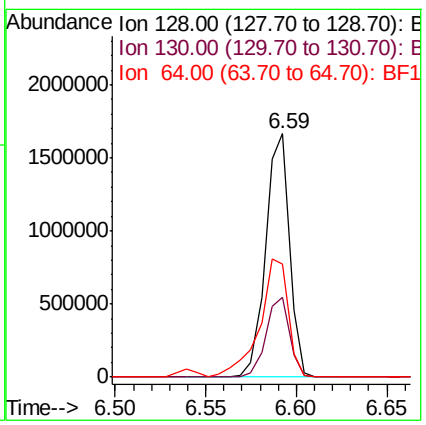


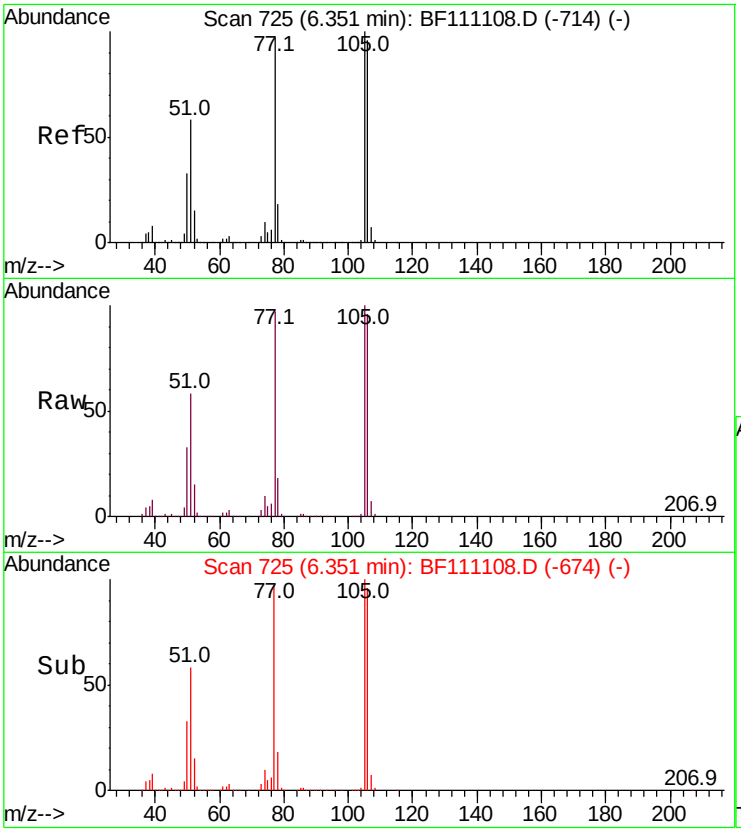


#8
2-Chlorophenol
Concen: 40.925 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:128 Resp: 1520735

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	46.6	26.0	66.0



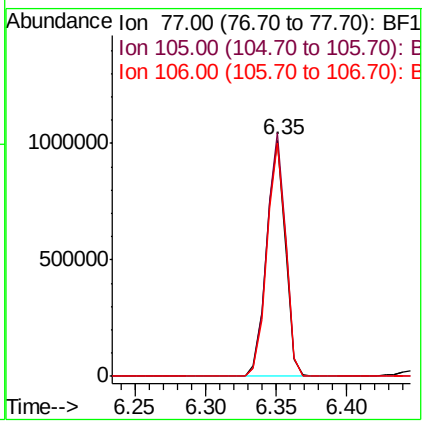


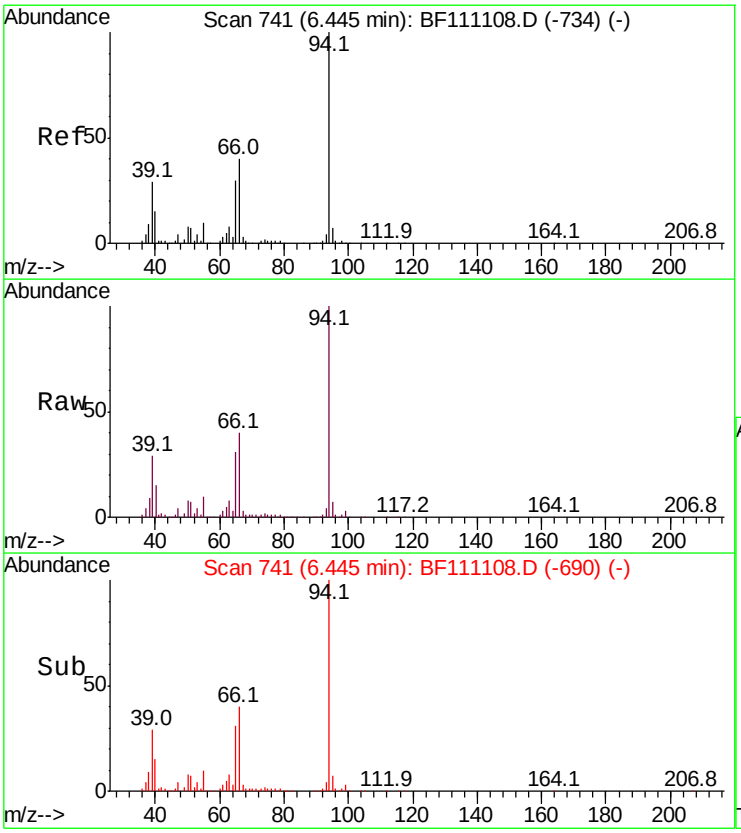
#9
Benzaldehyde
Concen: 43.637 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 951750

Ion	Ratio	Lower	Upper
77	100		
105	103.1	78.6	118.6
106	99.0	74.8	114.8

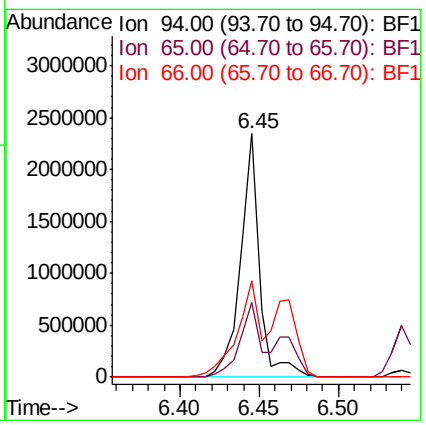


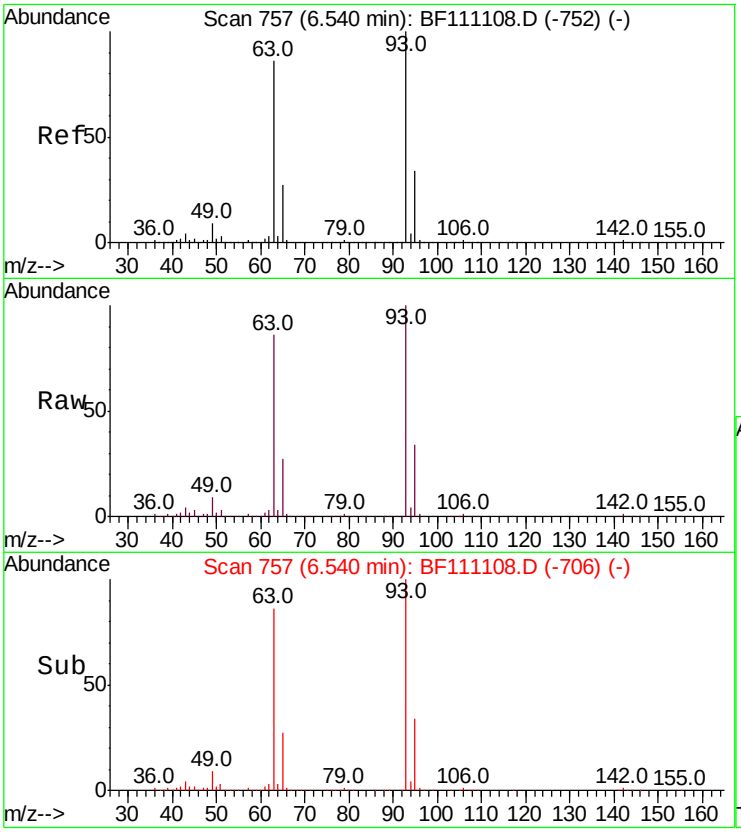


#10
Phenol
Concen: 42.314 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 94 Resp: 1947136

Ion	Ratio	Lower	Upper
94	100		
65	30.5	25.3	65.3
66	39.8	54.5	94.5#



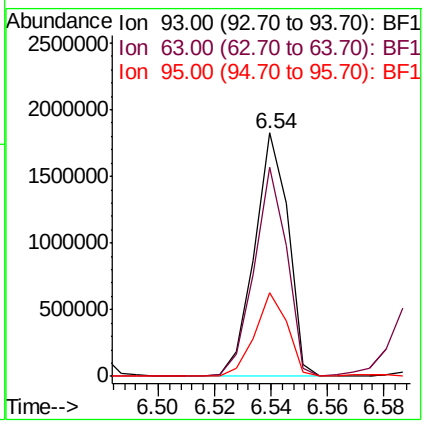


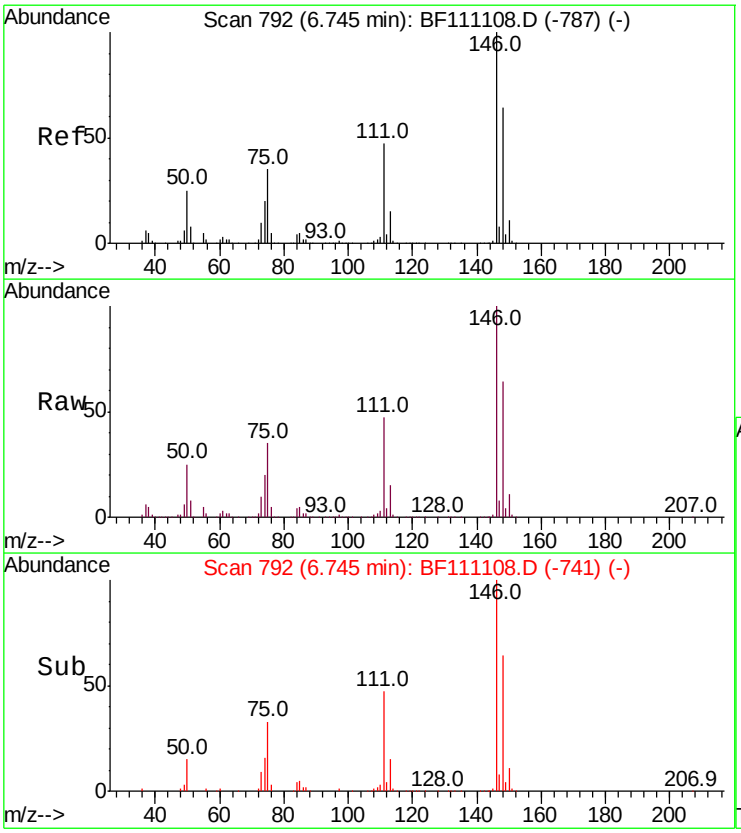
#11
bis(2-Chloroethyl)ether
Concen: 43.391 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1504275

Ion	Ratio	Lower	Upper
93	100		
63	86.0	53.4	93.4
95	34.3	12.1	52.1

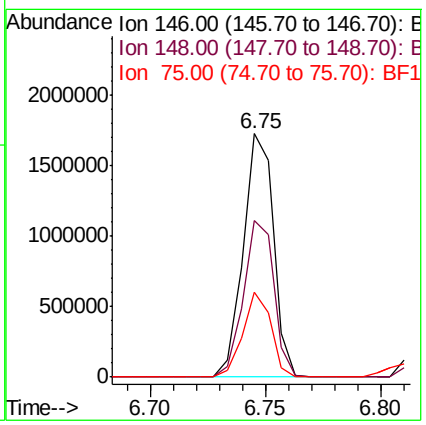


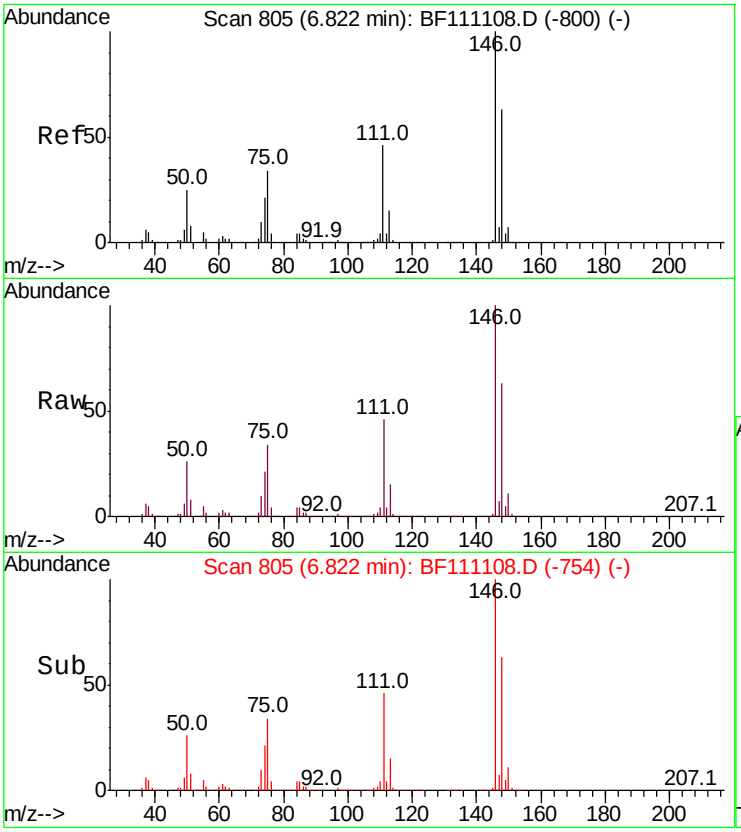


#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:146 Resp: 1580963

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	34.6	25.8	38.6



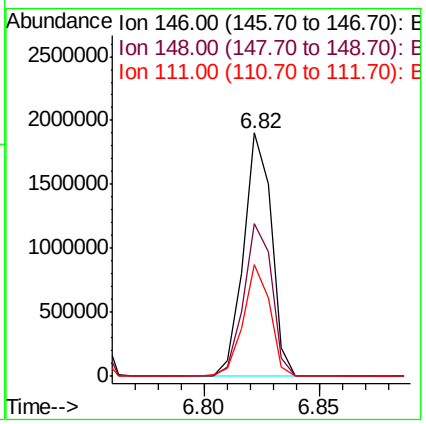


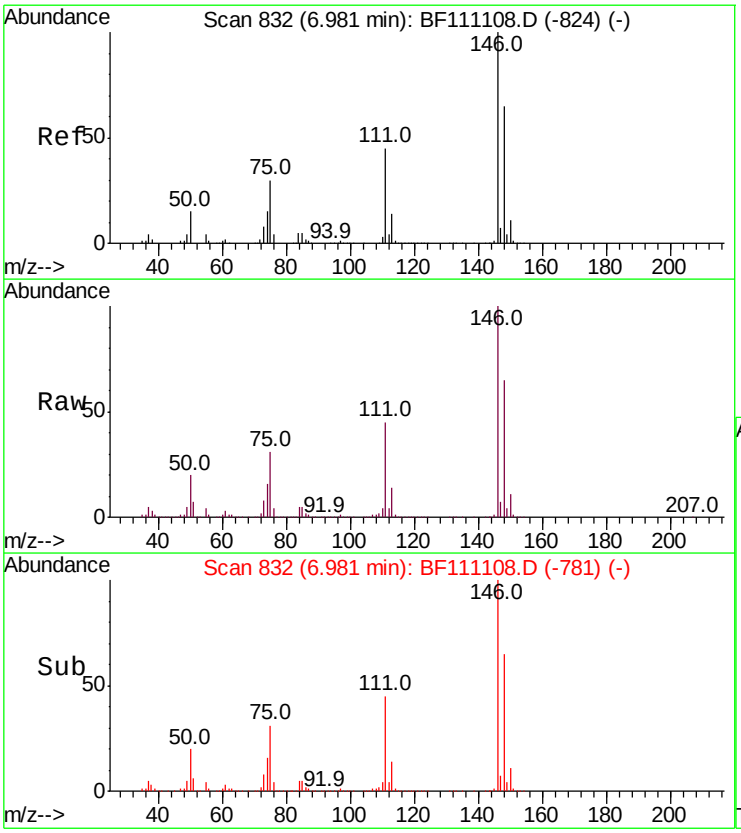
#13
1,4-Dichlorobenzene
Concen: 38.335 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1609285

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	45.8	32.7	49.1

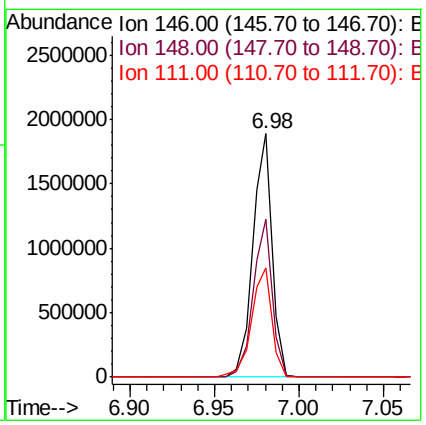


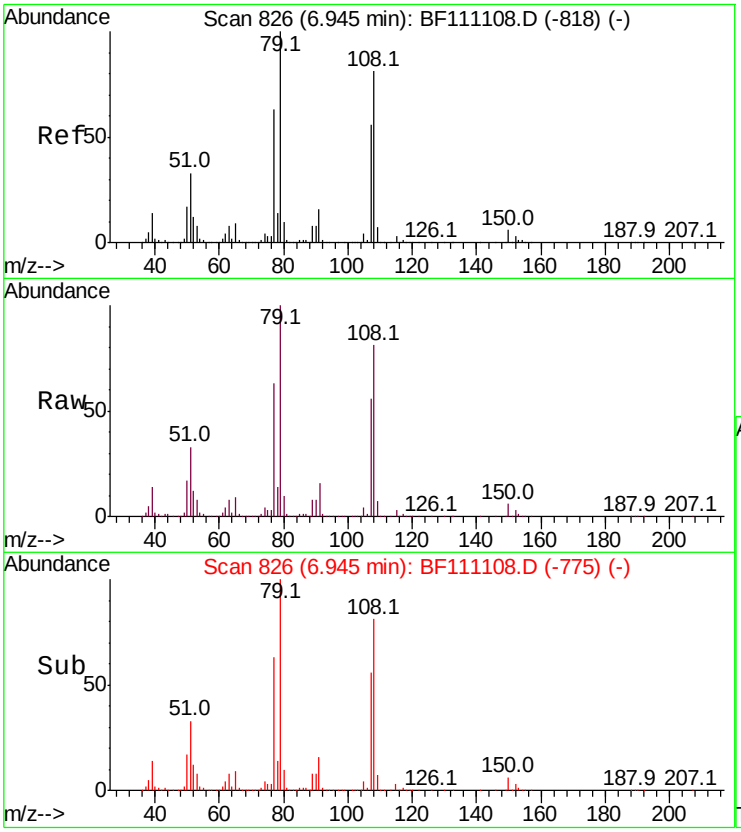


#14
1,2-Dichlorobenzene
Concen: 38.198 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:146 Resp: 1509222

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	44.6	35.8	53.6



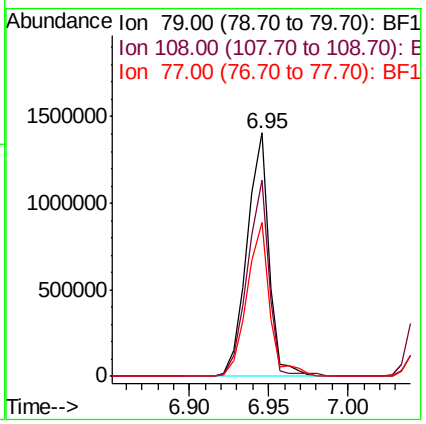


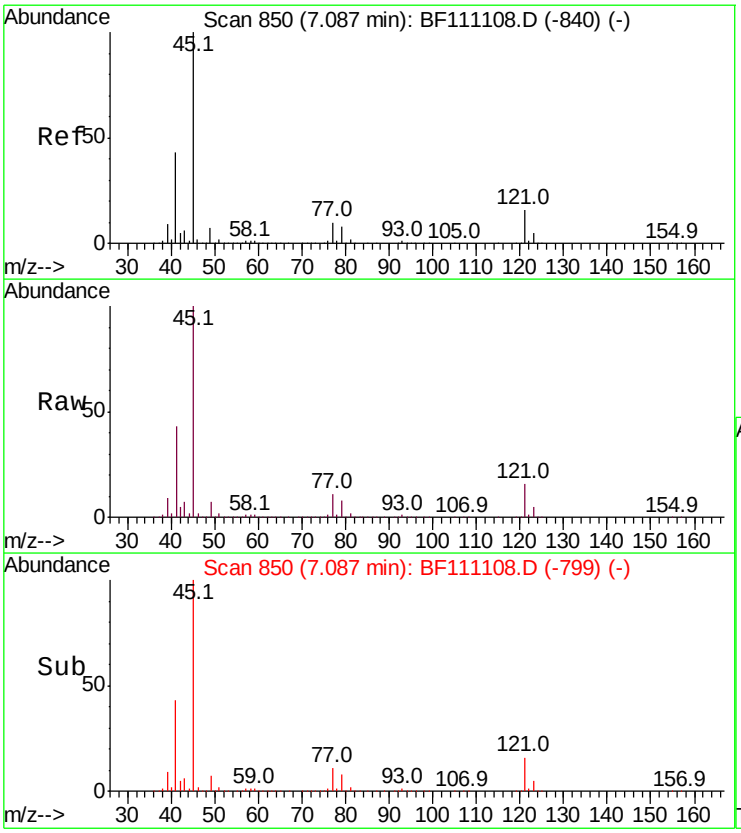
#15
Benzyl Alcohol
Concen: 43.009 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1350544

Ion	Ratio	Lower	Upper
79	100		
108	80.6	56.3	84.5
77	63.1	52.9	79.3

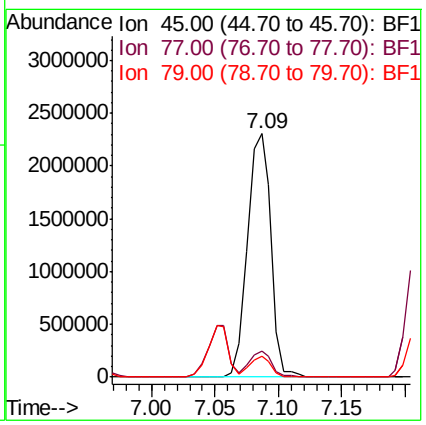


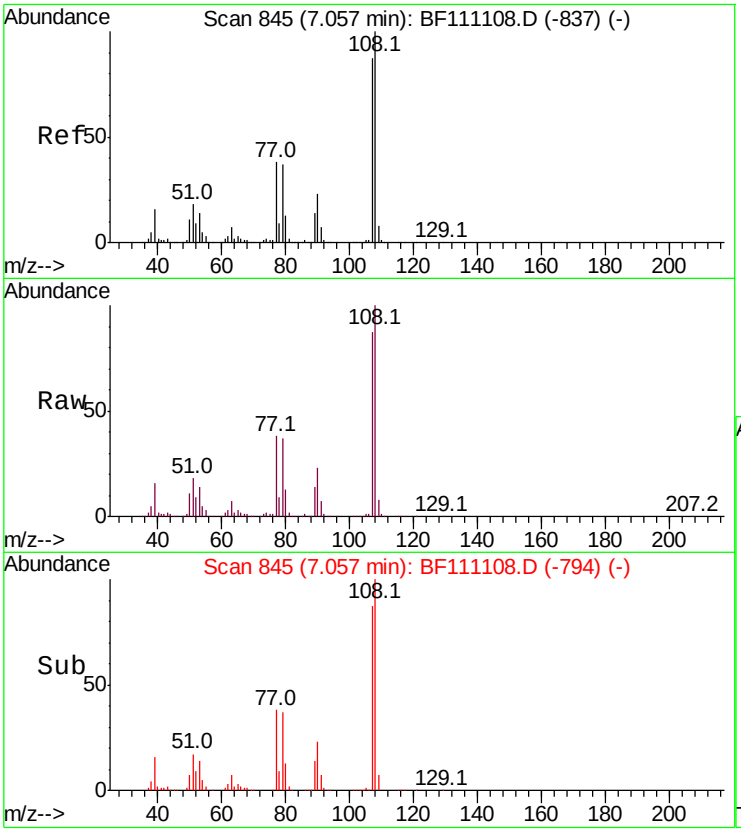


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.757 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 45 Resp: 2965893

Ion	Ratio	Lower	Upper
45	100		
77	10.6	10.0	50.0
79	8.4	6.1	46.1



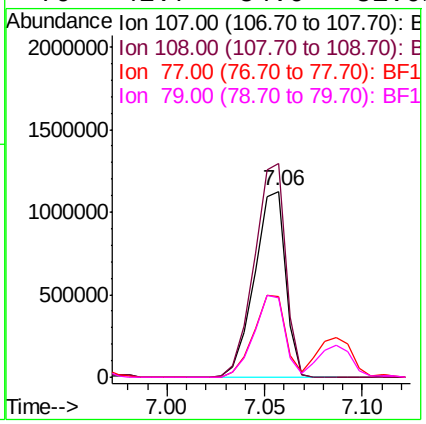


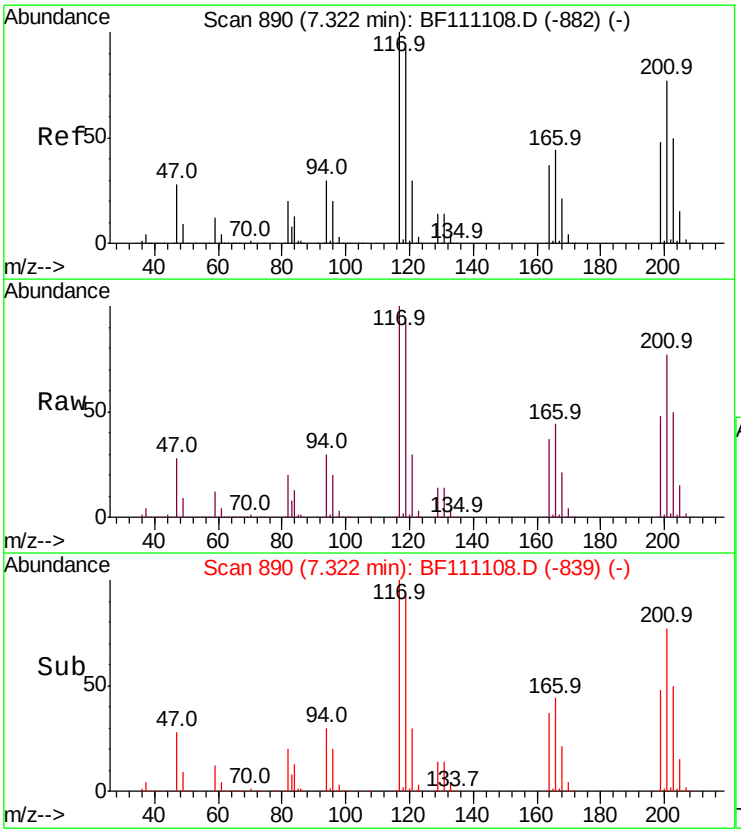
#17
2-Methylphenol
Concen: 42.131 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1244775

Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.6	138.8
77	43.4	59.4	89.2#
79	42.7	54.0	81.0#

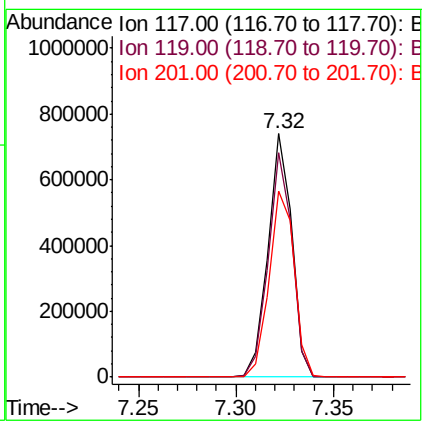


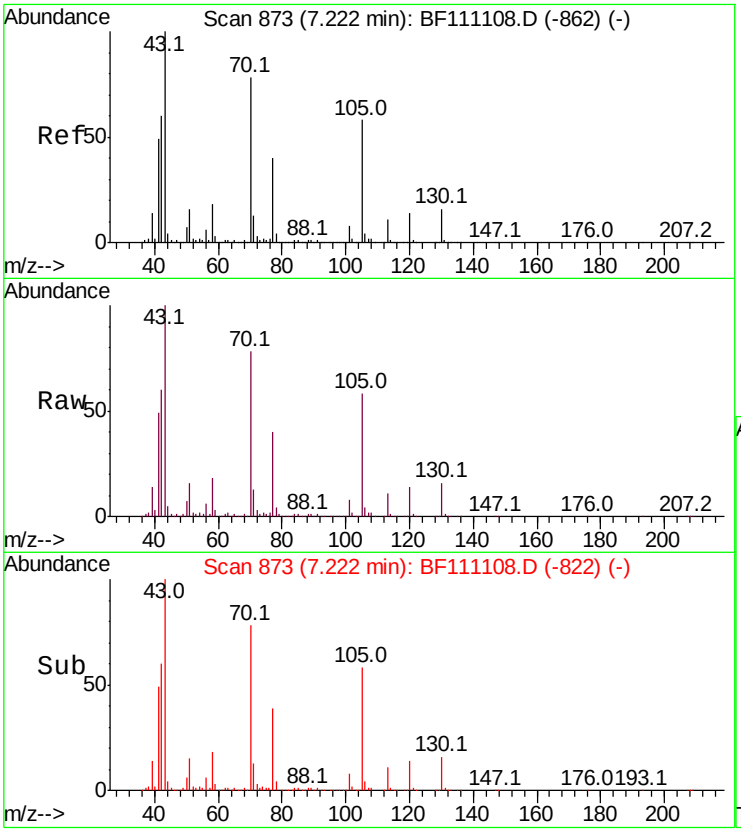


#18
Hexachloroethane
Concen: 40.393 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:117 Resp: 623758

Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.0	112.6
201	76.5	79.2	118.8#



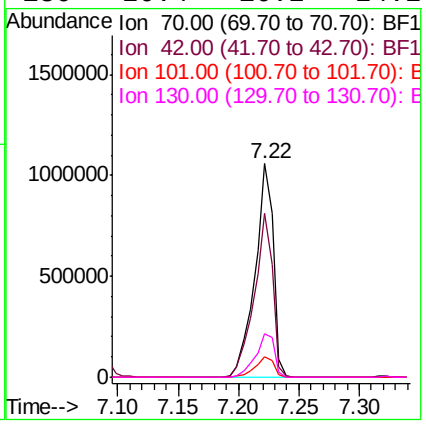


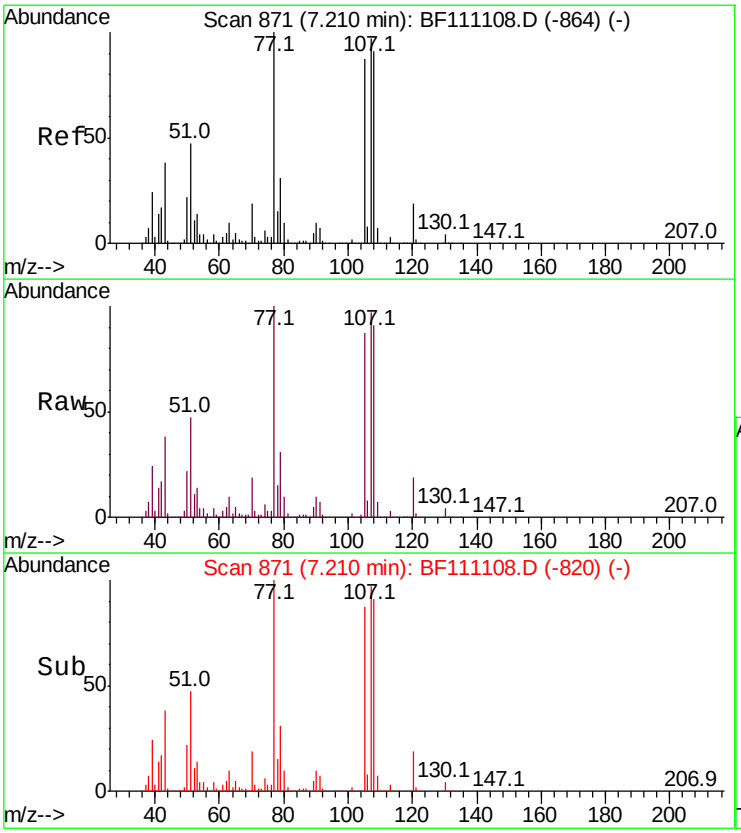
#19
n-Nitroso-di-n-propylamine
Concen: 42.204 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 1123335

Ion	Ratio	Lower	Upper
70	100		
42	76.6	47.4	71.2#
101	9.6	7.3	10.9
130	20.4	16.2	24.2

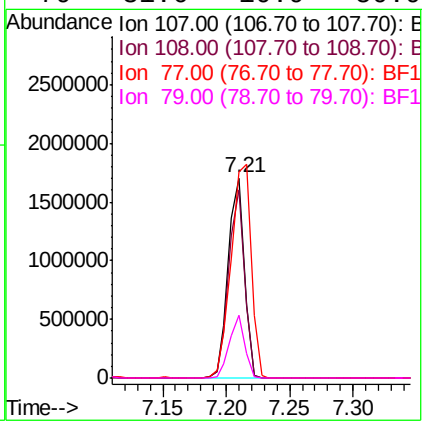


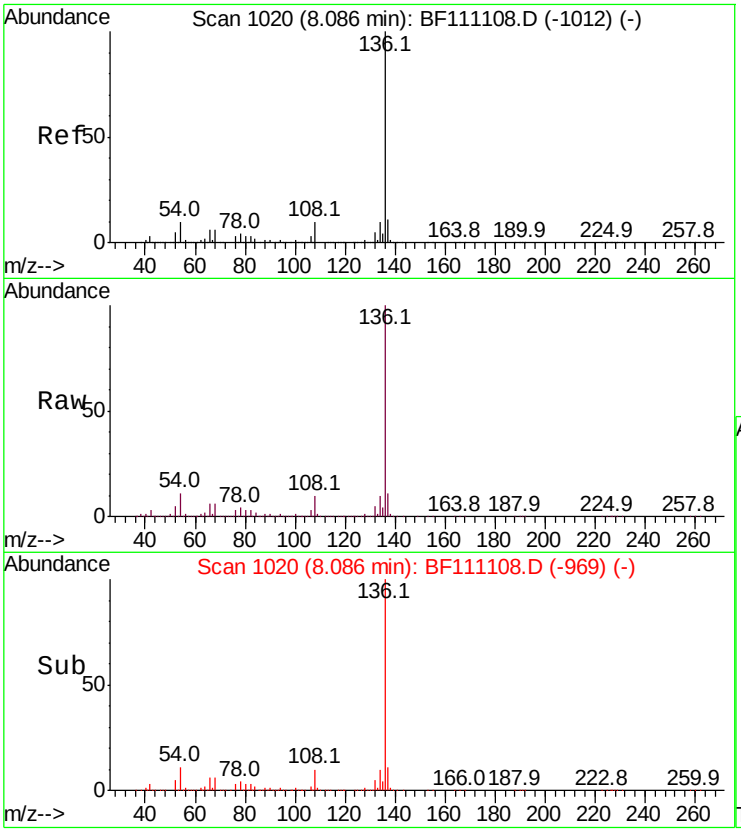


#20
3+4-Methylphenols
Concen: 38.264 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:107 Resp: 1502802

Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.4	111.4
77	103.2	47.3	87.3#
79	31.6	10.9	50.9



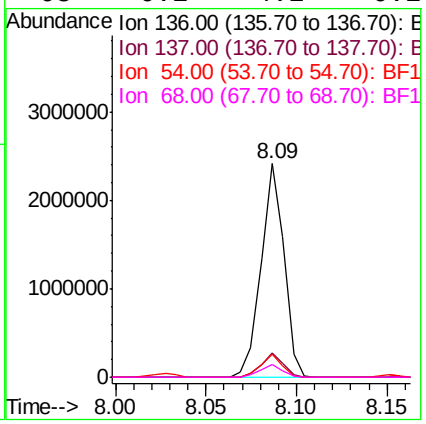


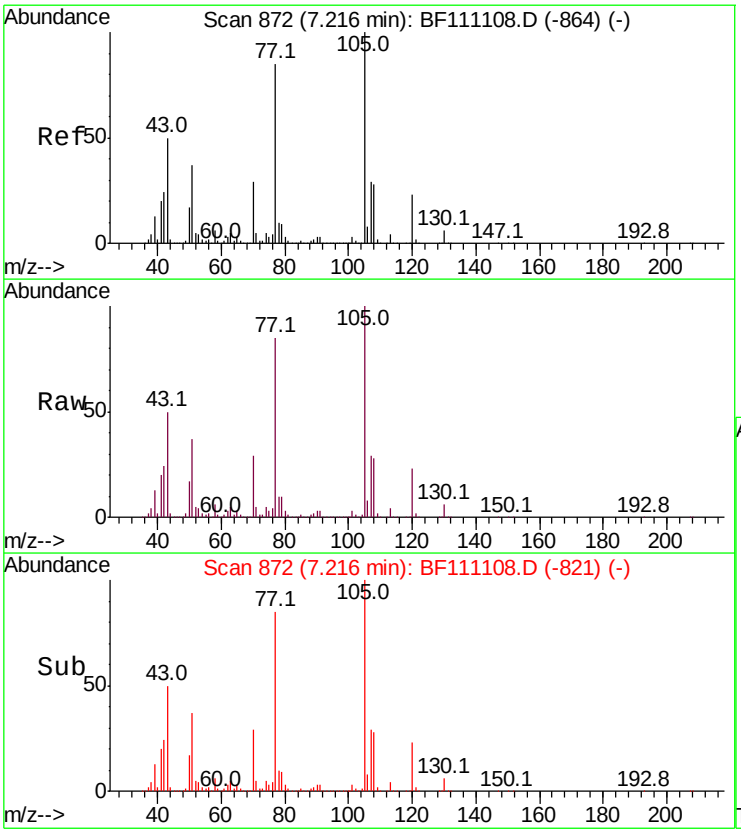
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 2126153

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.5	5.4	8.2#
68	6.2	4.2	6.2

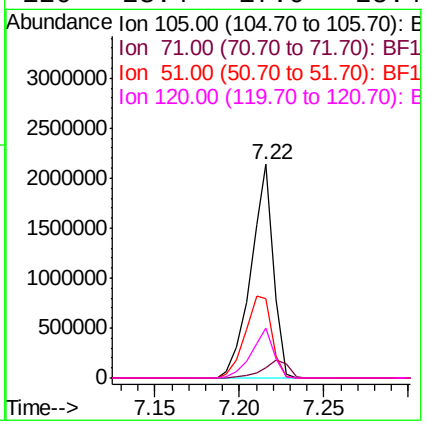


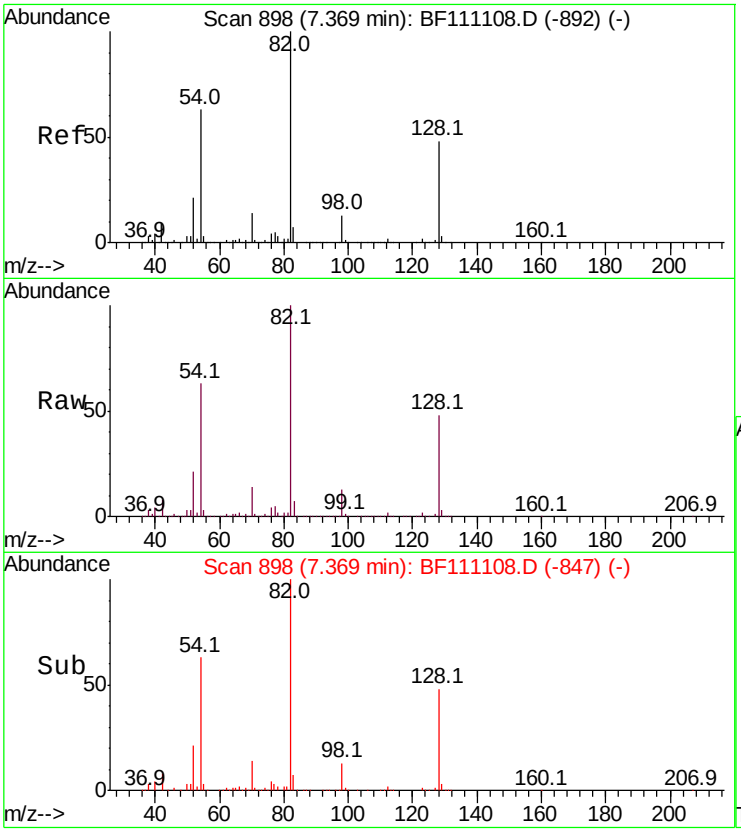


#22
Acetophenone
Concen: 39.842 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:105 Resp: 1985592

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.2	7.8#
51	37.3	21.8	32.8#
120	23.4	17.0	25.4



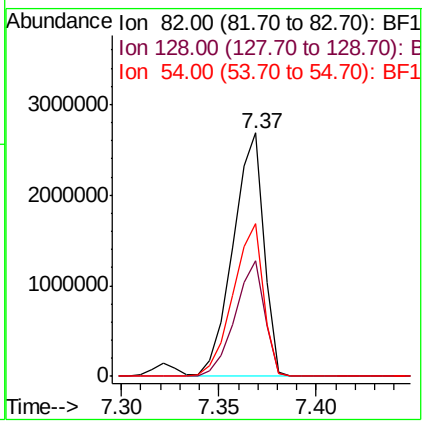


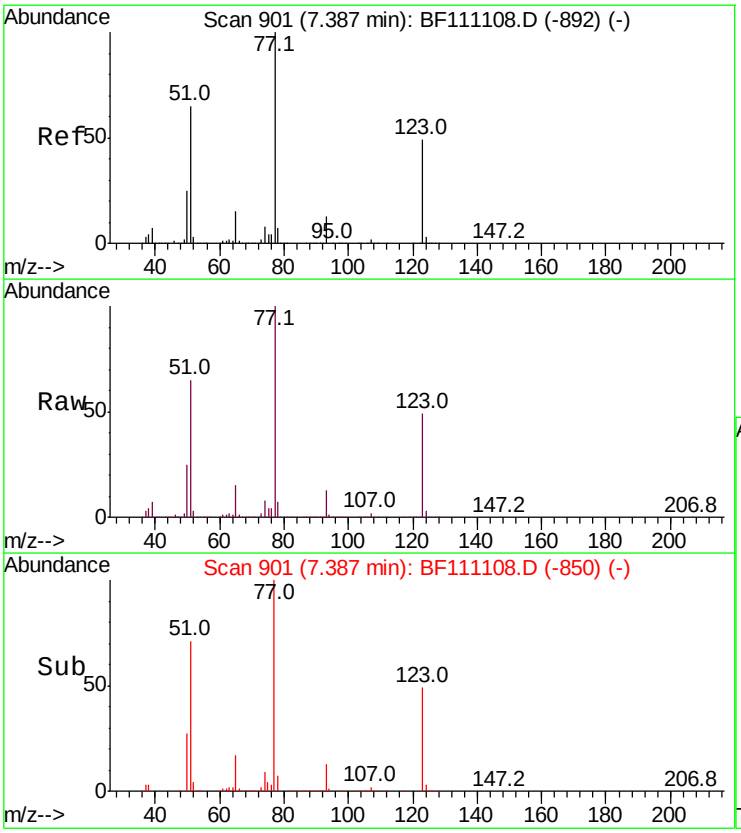
#23
Nitrobenzene-d5
Concen: 79.022 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2935723

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.2	51.2
54	62.9	38.6	58.0#

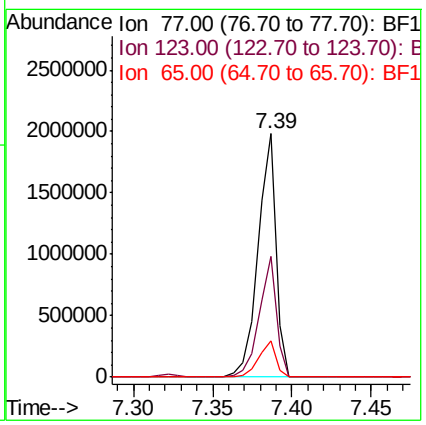


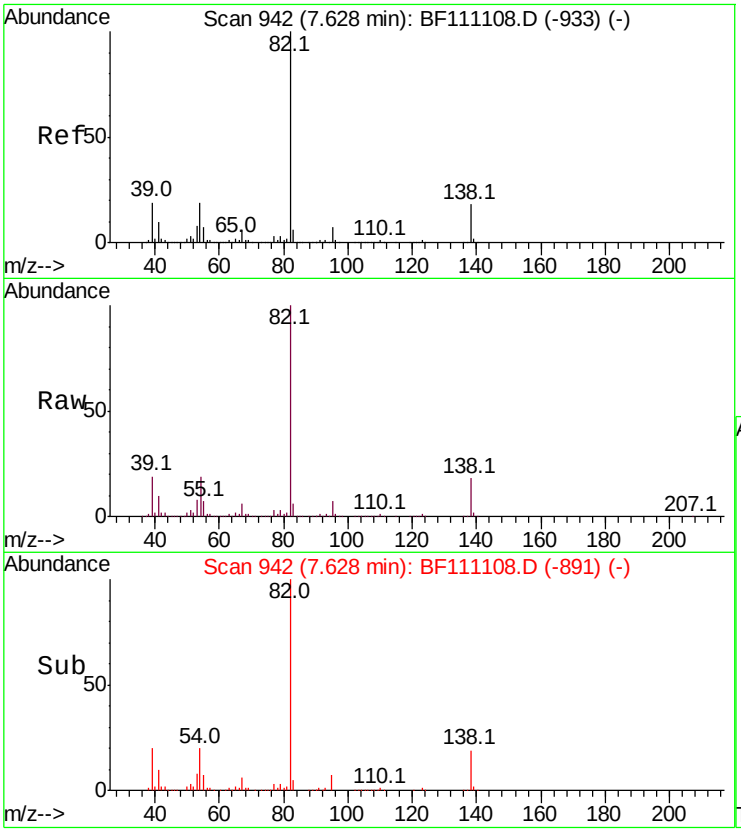


#24
Nitrobenzene
Concen: 40.824 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 77 Resp: 1577189

Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.7	53.5
65	14.7	10.7	16.1

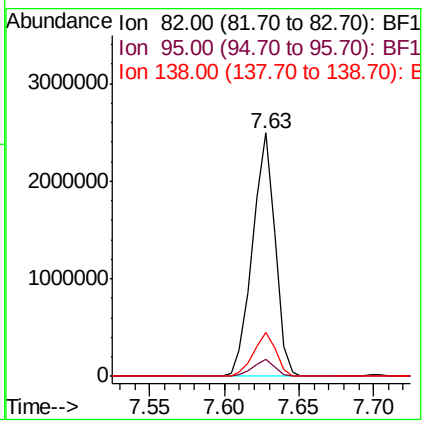




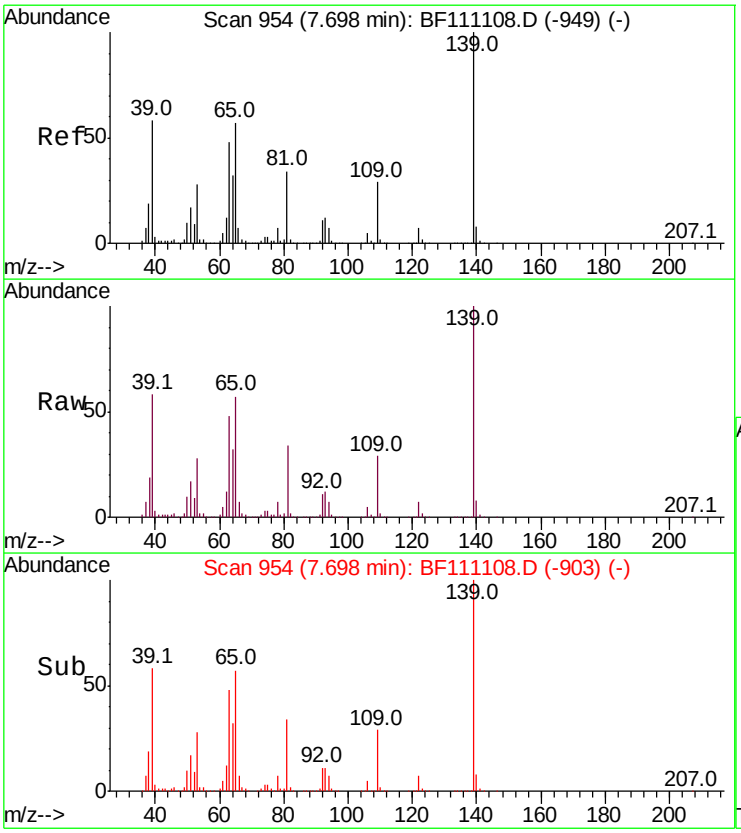
#25
Isophorone
Concen: 42.268 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 82 Resp: 2575815

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	18.3	13.2	19.8



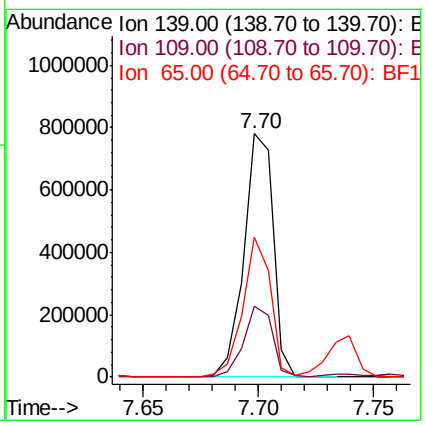
Instrument :
BNA_F
ClientSampleId :

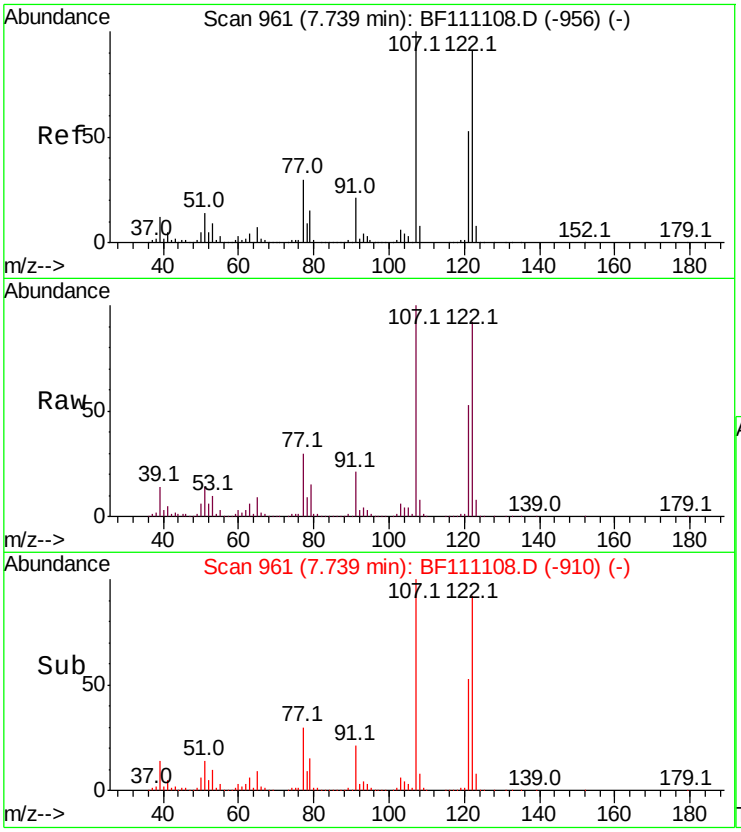


#26
2-Nitrophenol
Concen: 37.109 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:139 Resp: 696523

Ion	Ratio	Lower	Upper
139	100		
109	28.9	25.0	37.6
65	57.4	44.0	66.0



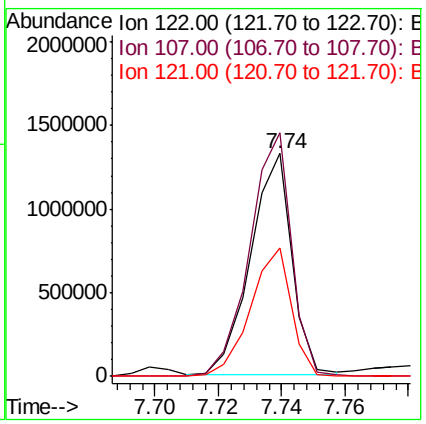


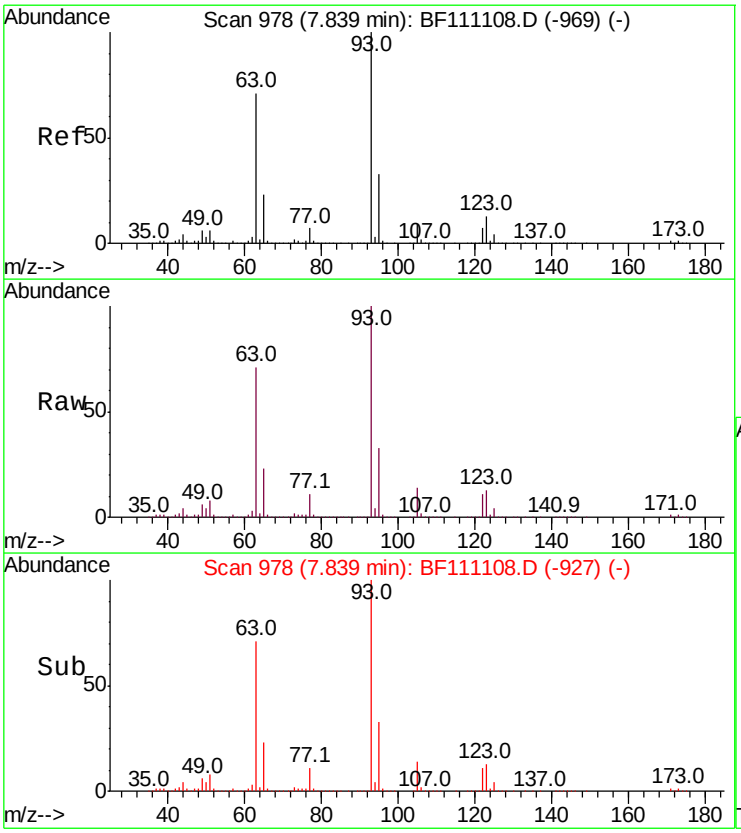
#27
2,4-Dimethylphenol
Concen: 42.442 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1203023

Ion	Ratio	Lower	Upper
122	100		
107	109.2	92.5	138.7
121	57.4	45.8	68.8

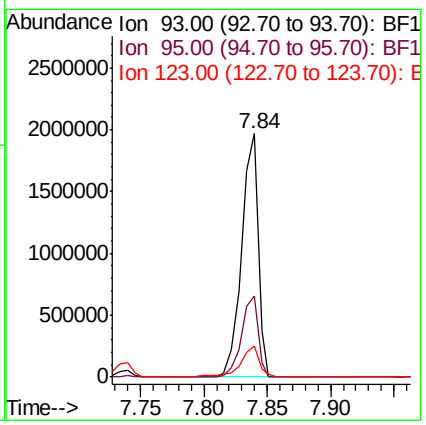


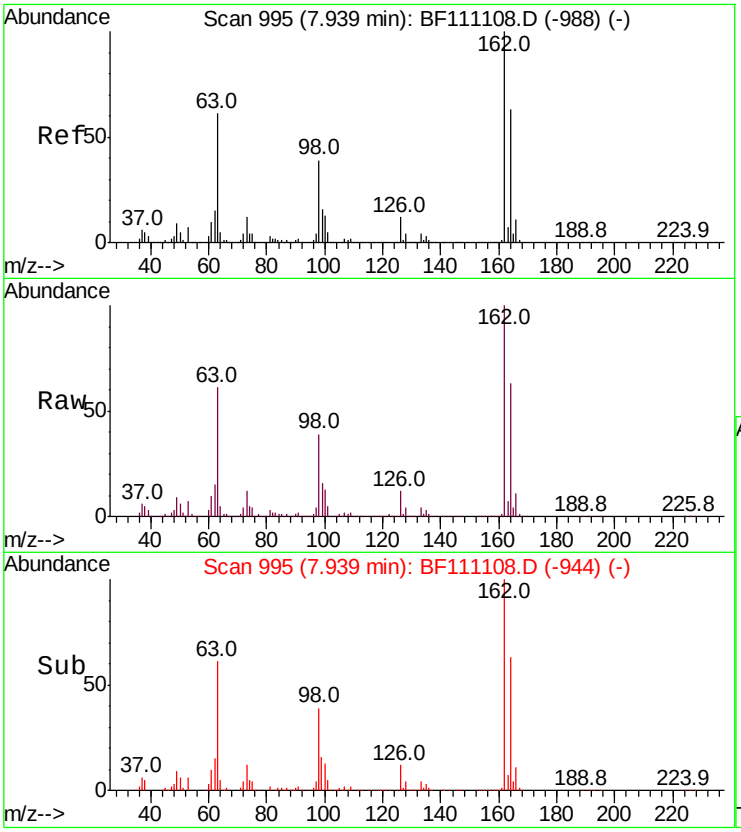


#28
bis(2-Chloroethoxy)methane
Concen: 43.102 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 93 Resp: 1759668

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.4	39.6
123	12.9	9.0	13.6

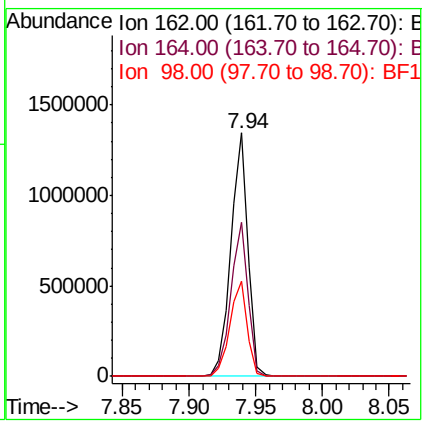




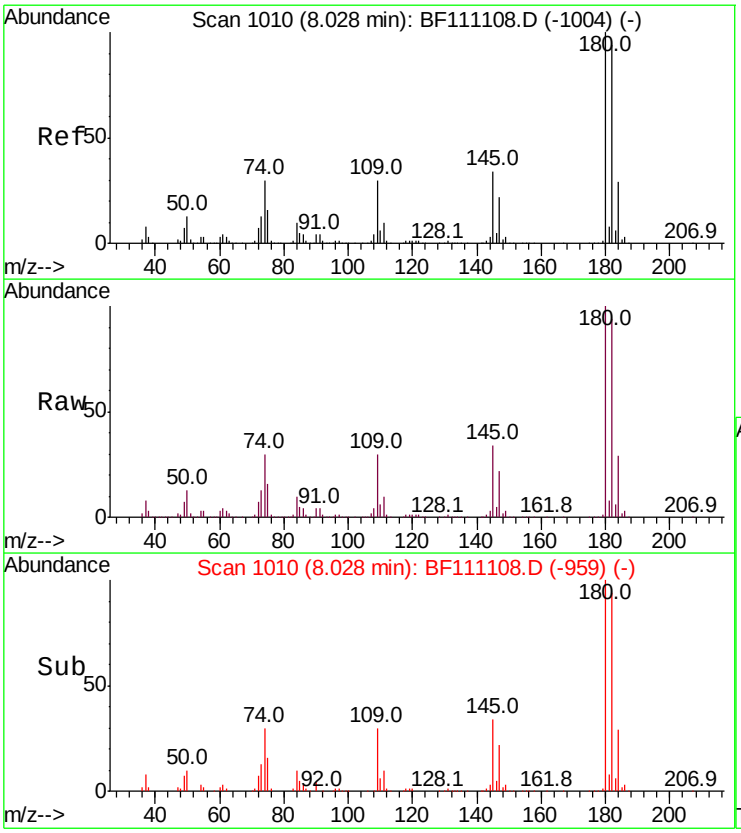
#29
2,4-Dichlorophenol
Concen: 40.898 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:162 Resp: 1213085

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	38.9	17.4	57.4



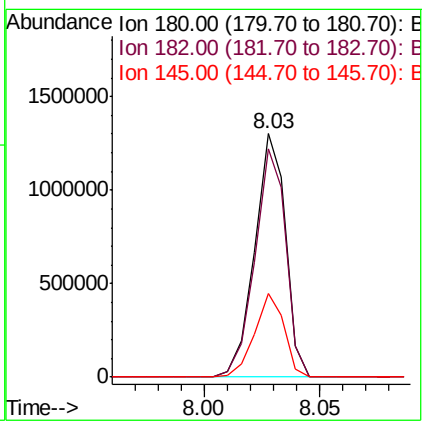
Instrument :
BNA_F
ClientSampleId :

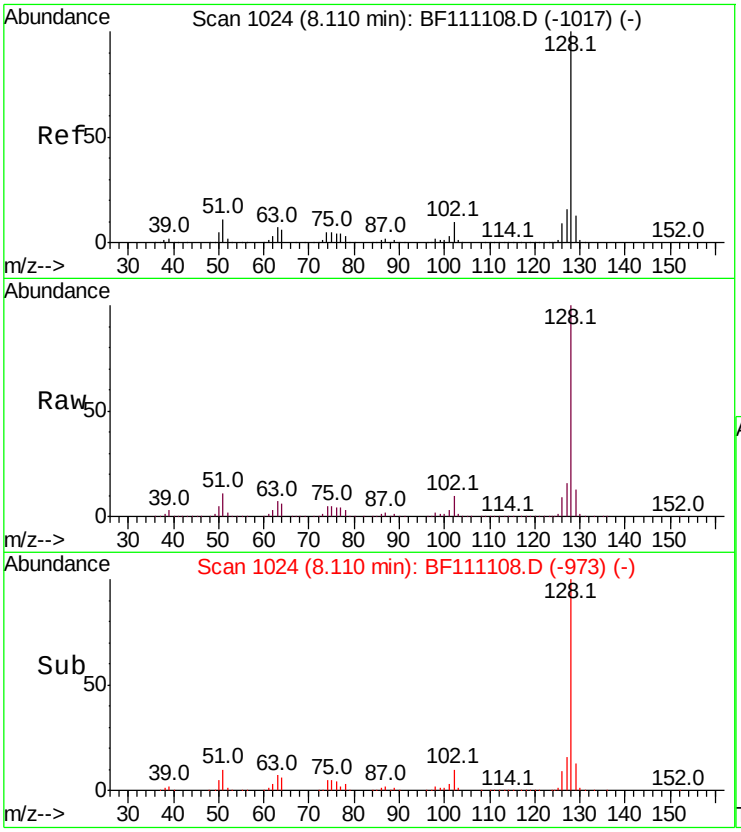


#30
1,2,4-Trichlorobenzene
Concen: 36.479 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:180 Resp: 1212584

Ion	Ratio	Lower	Upper
180	100		
182	93.9	80.3	120.5
145	34.5	25.4	38.0

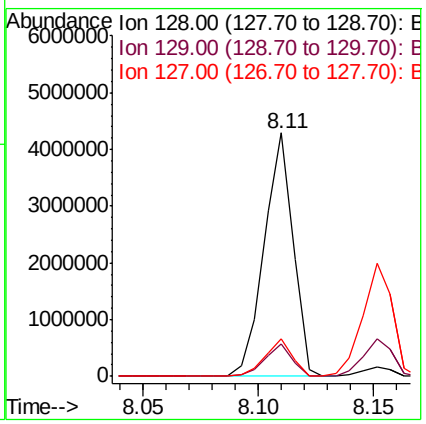




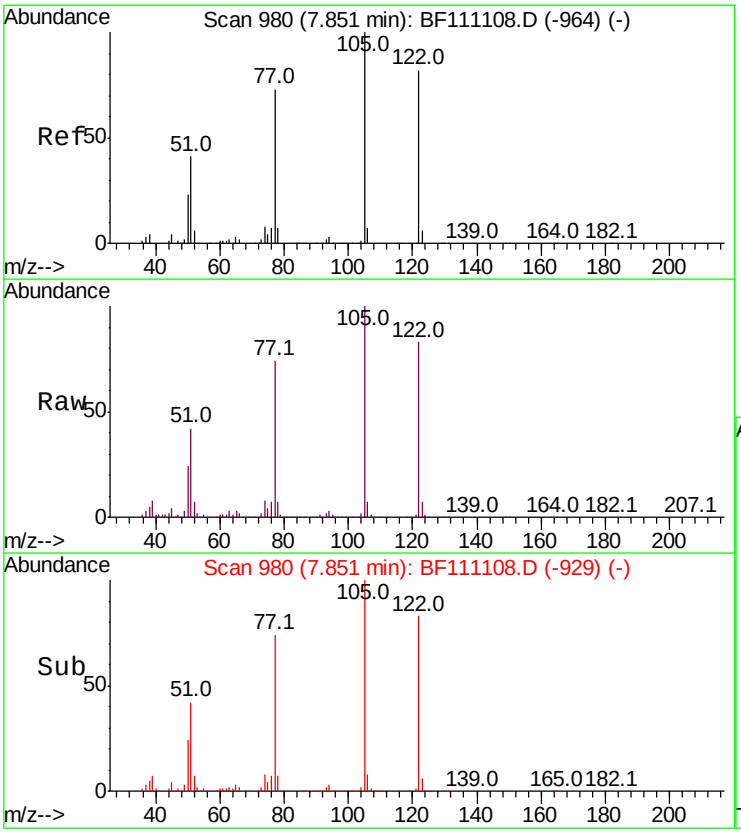
#31
Naphthalene
Concen: 37.470 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:128 Resp: 3734392

Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.8	13.2
127	15.6	10.8	16.2



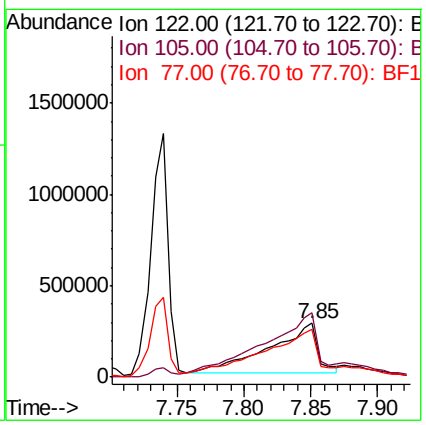
Instrument :
BNA_F
ClientSampleId :

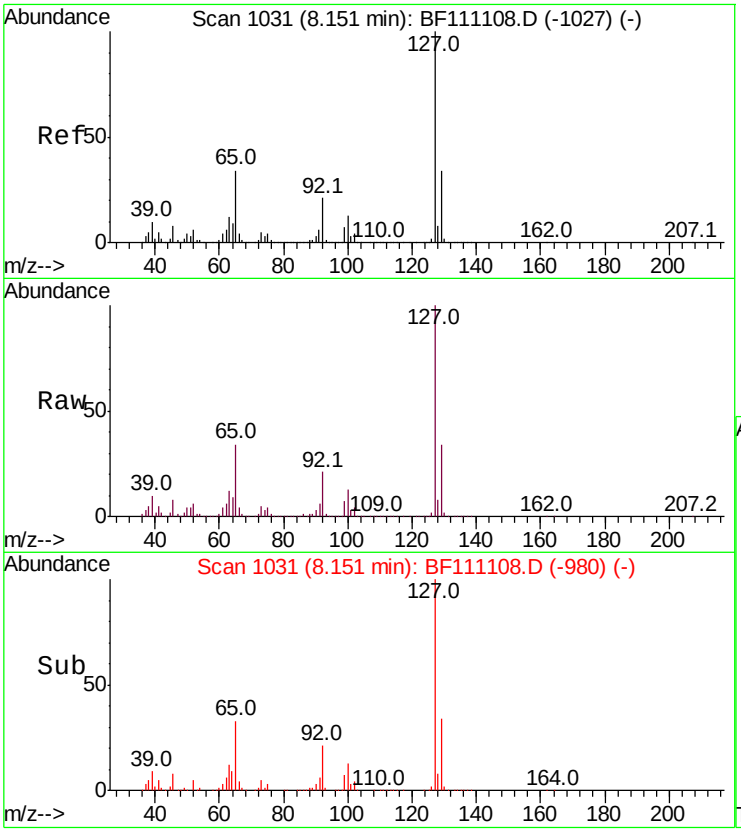


#32
Benzoic acid
Concen: 31.905 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:122 Resp: 672379

Ion	Ratio	Lower	Upper
122	100		
105	120.1	109.0	149.0
77	89.4	79.0	119.0



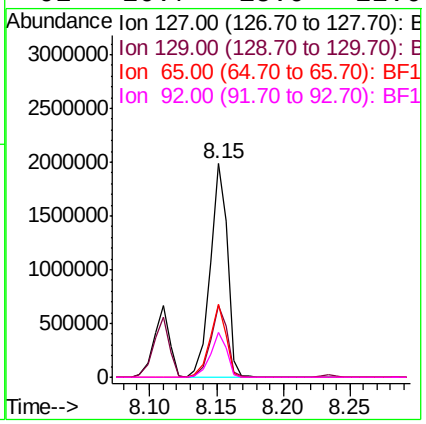


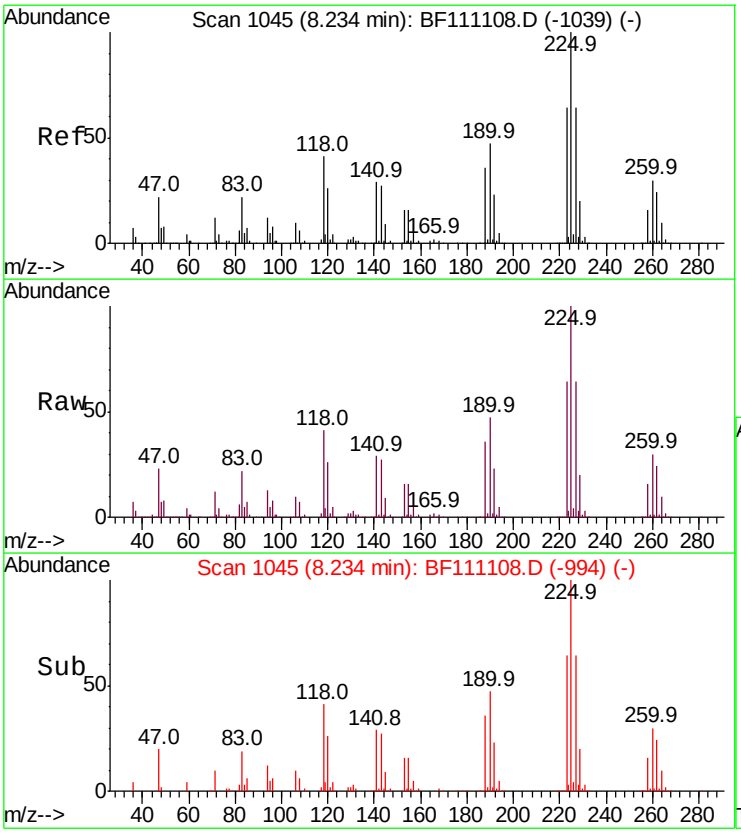
#33
4-Chloroaniline
Concen: 42.263 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1792803

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.0	39.0
65	34.0	25.1	37.7
92	20.7	15.0	22.6

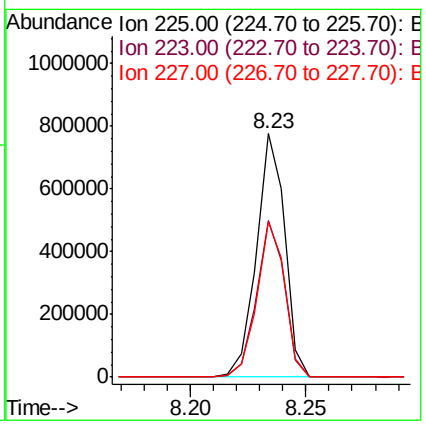


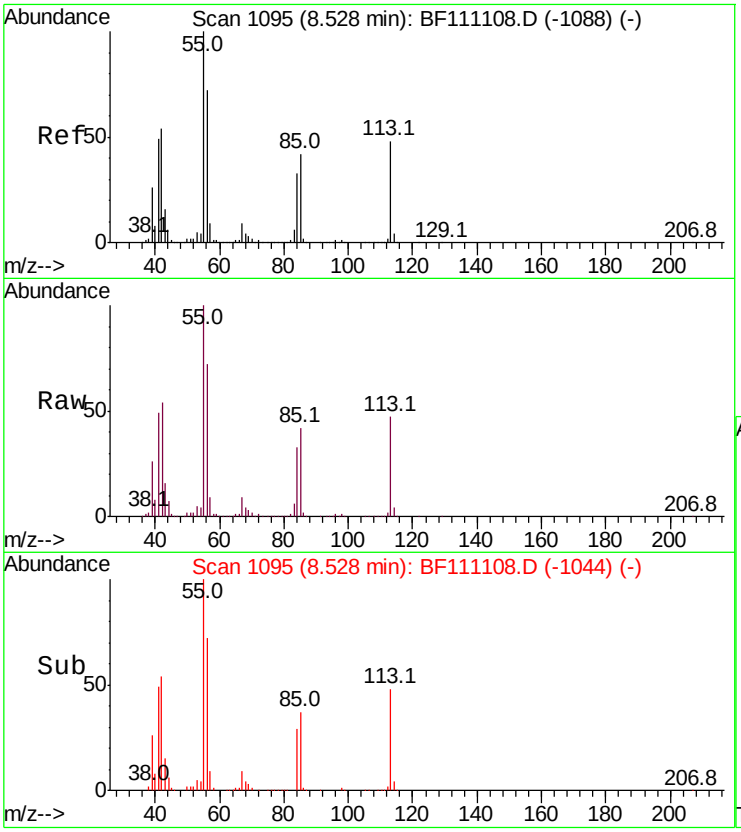


#34
Hexachlorobutadiene
Concen: 35.066 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:225 Resp: 663908

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.7	51.0	76.6



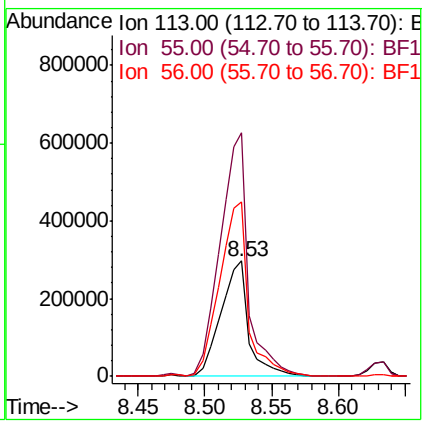


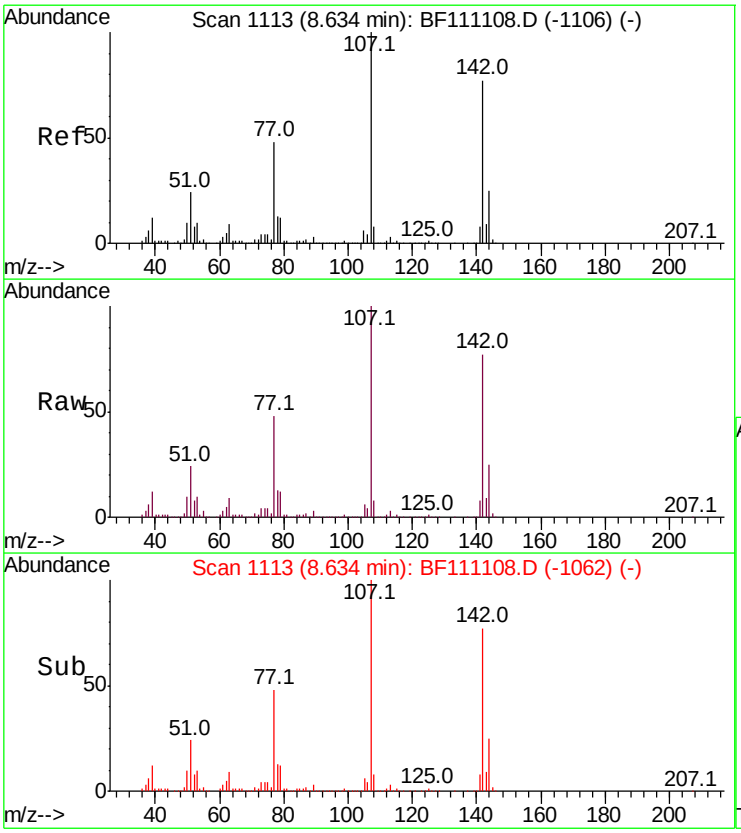
#35
Caprolactam
Concen: 42.877 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 434191

Ion	Ratio	Lower	Upper
113	100		
55	210.6	142.8	182.8#
56	150.9	105.0	145.0#

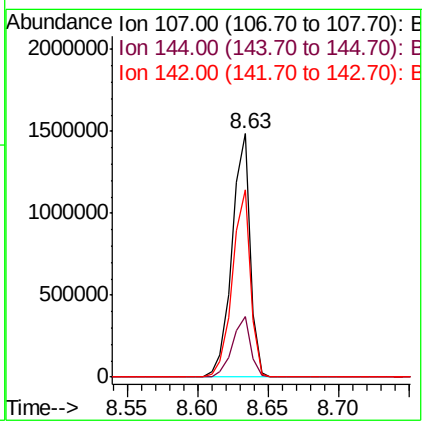


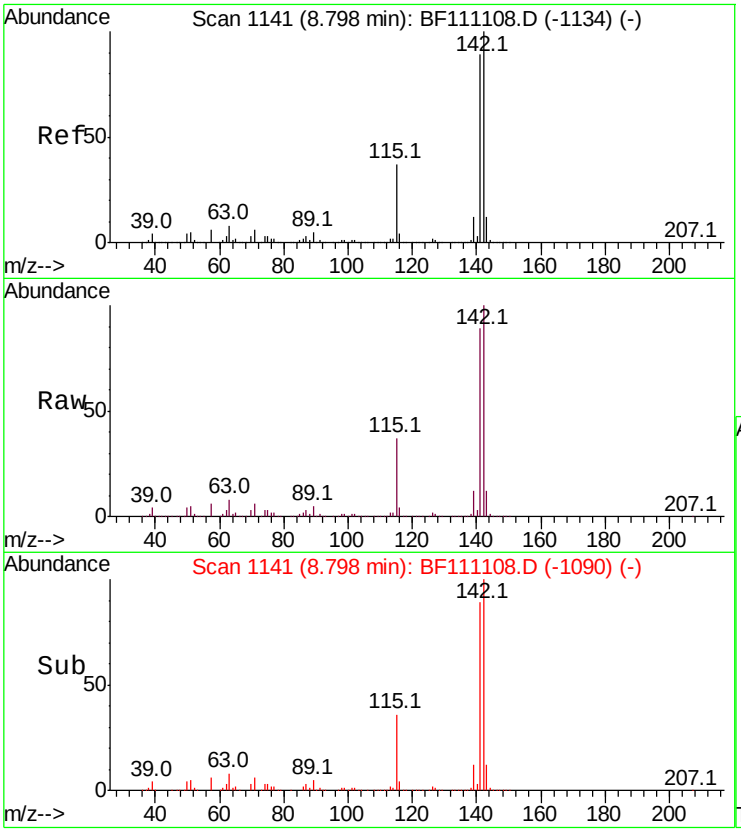


#36
4-Chloro-3-methylphenol
Concen: 40.491 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:107 Resp: 1334431

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.0	30.0
142	76.7	59.7	89.5



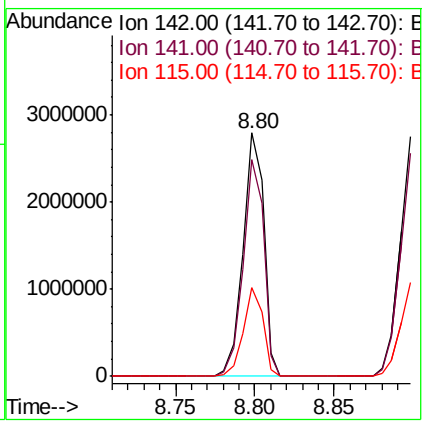


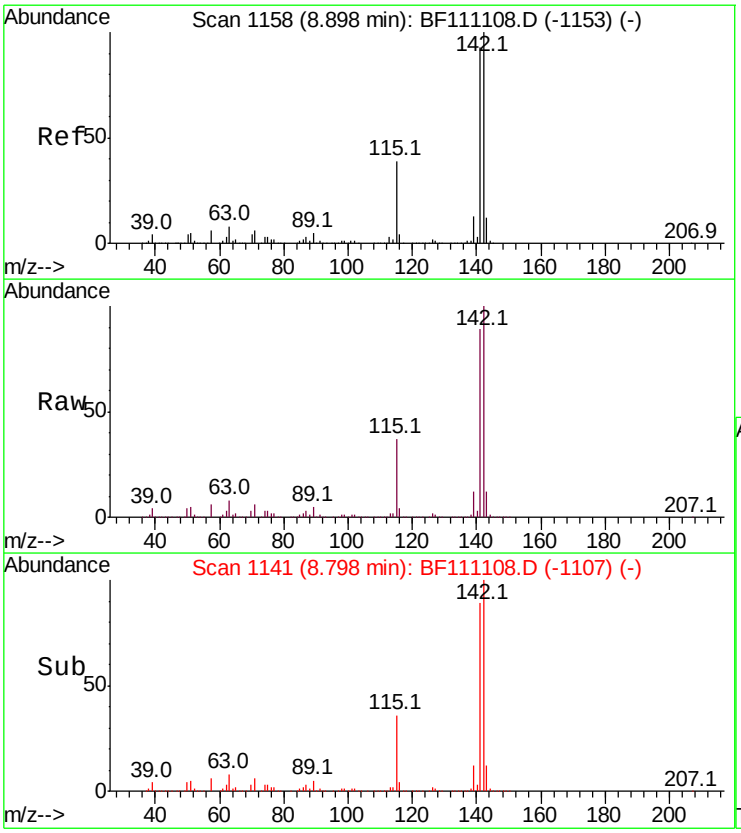
#37
2-Methylnaphthalene
Concen: 38.391 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2527239

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	36.5	28.7	43.1

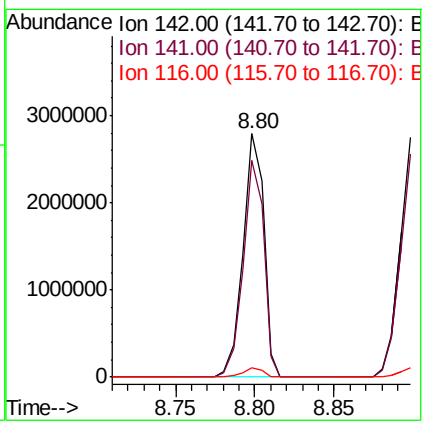


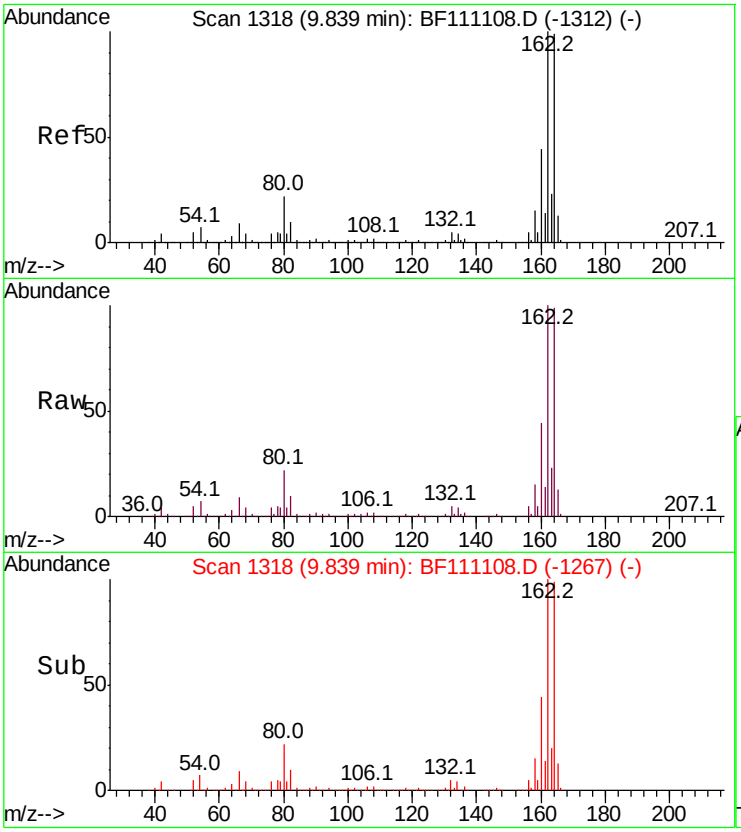


#38
1-Methylnaphthalene
Concen: 39.469 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.10 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:142 Resp: 2527239

Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.2	111.4
116	4.0	2.6	4.0



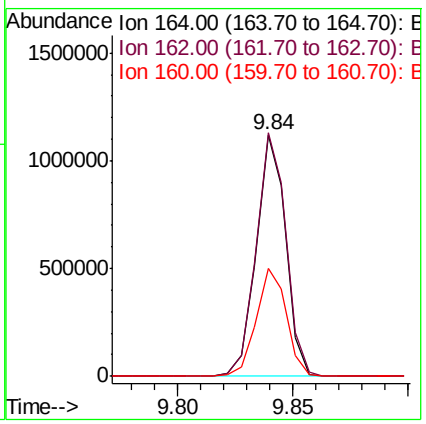


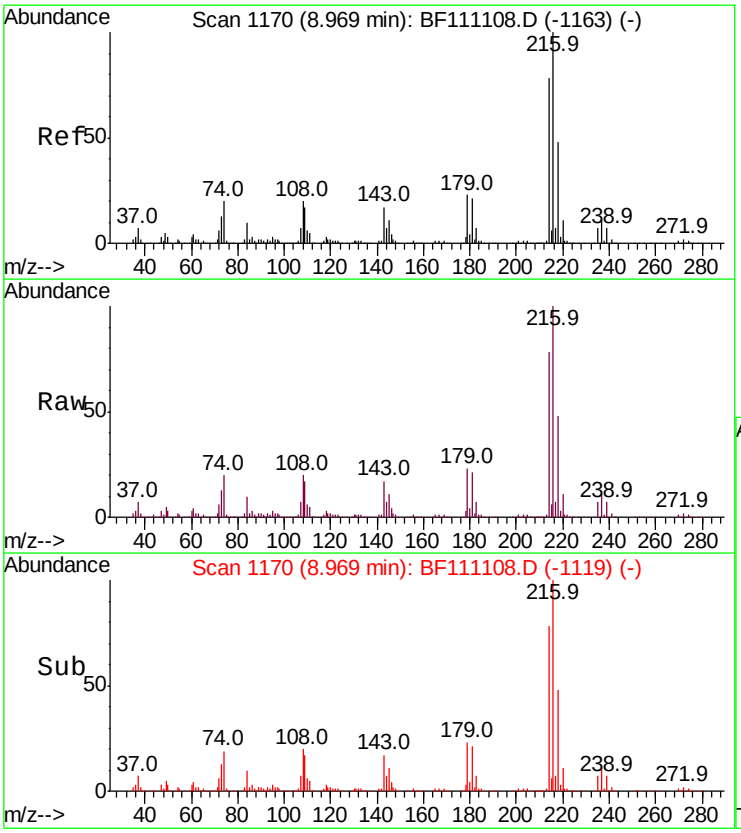
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 992609

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.0	124.6
160	44.4	37.0	55.6

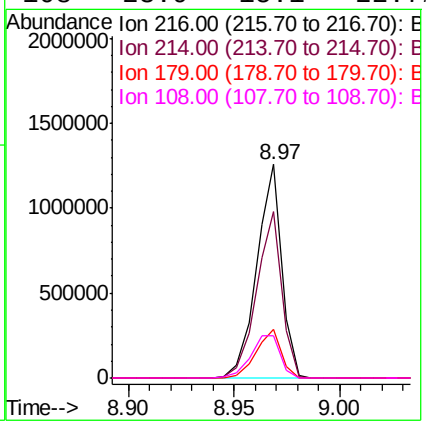


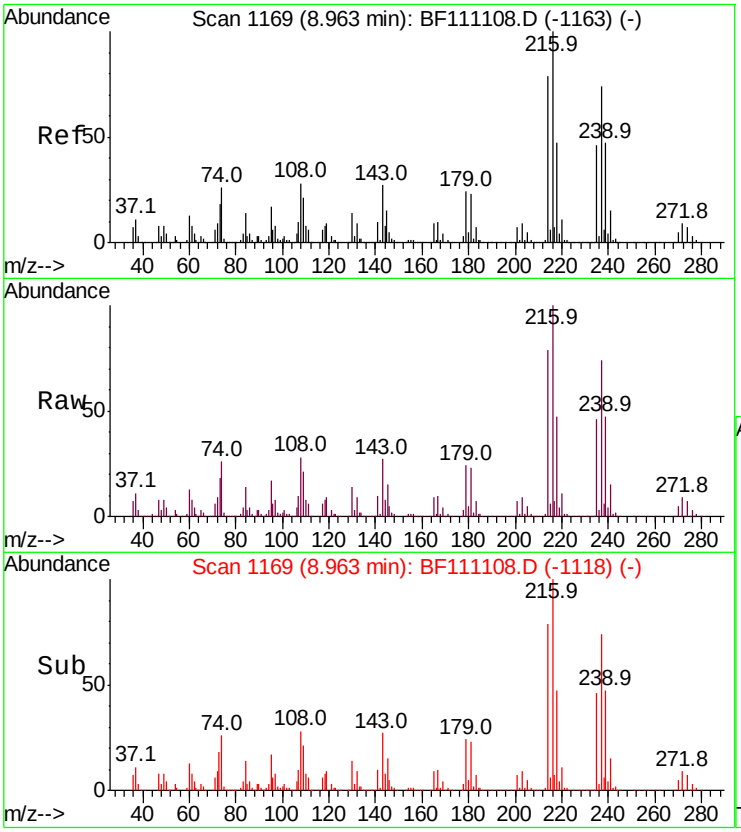


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.111 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:216 Resp: 1033889

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	23.1	16.6	25.0
108	23.9	15.1	22.7#



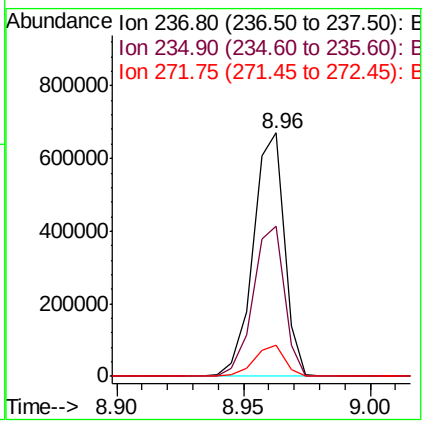


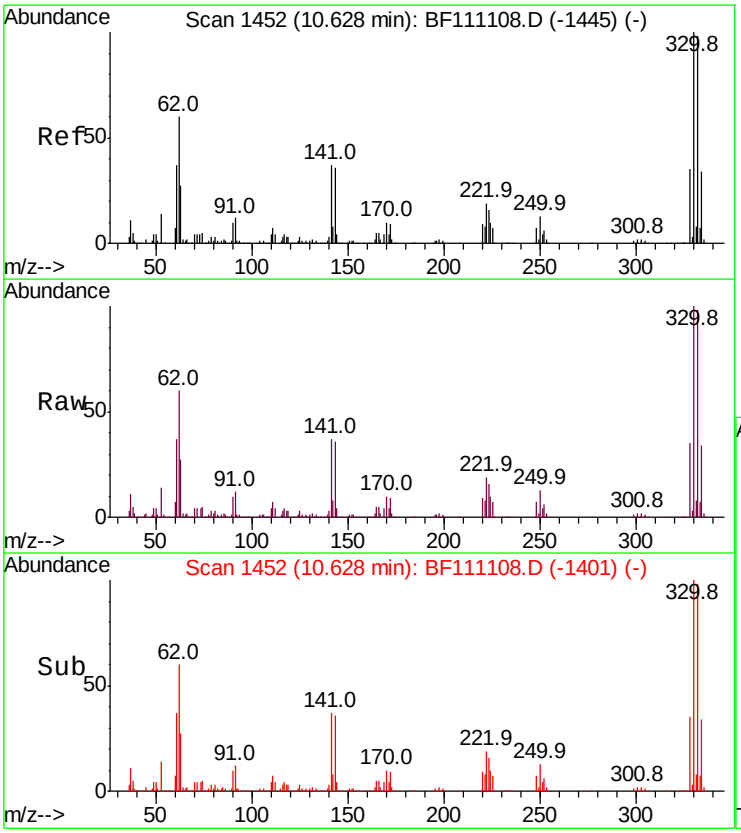
#41
Hexachlorocyclopentadiene
Concen: 184.028 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 578211

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.1	83.1
272	12.7	0.0	32.6

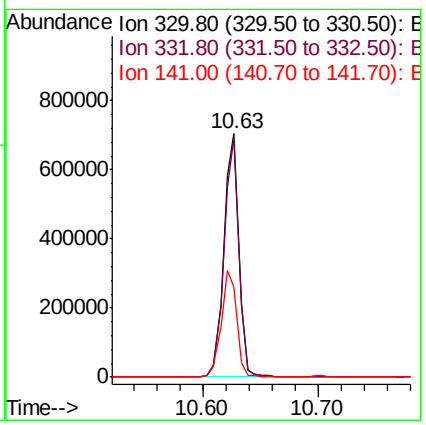


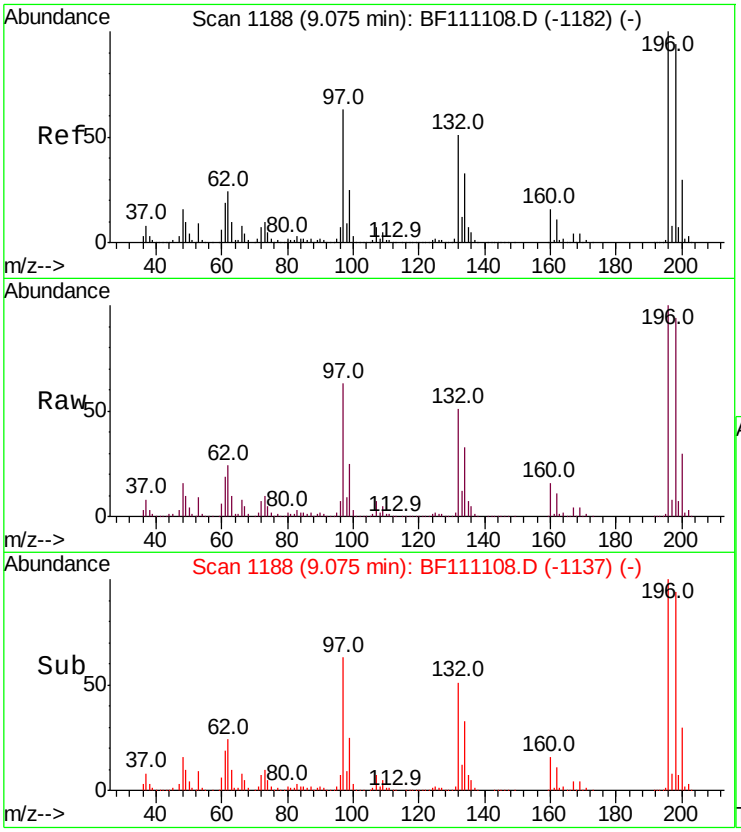


#42
2,4,6-Tribromophenol
Concen: 64.529 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:330 Resp: 636120

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	45.1	27.0	40.4#



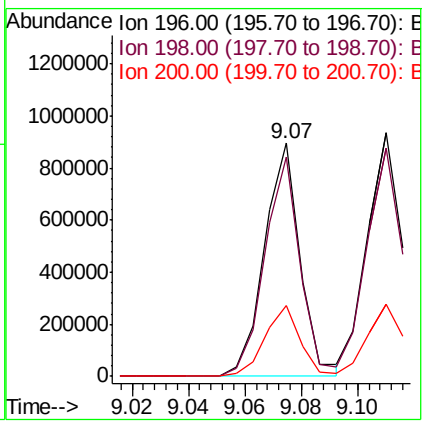


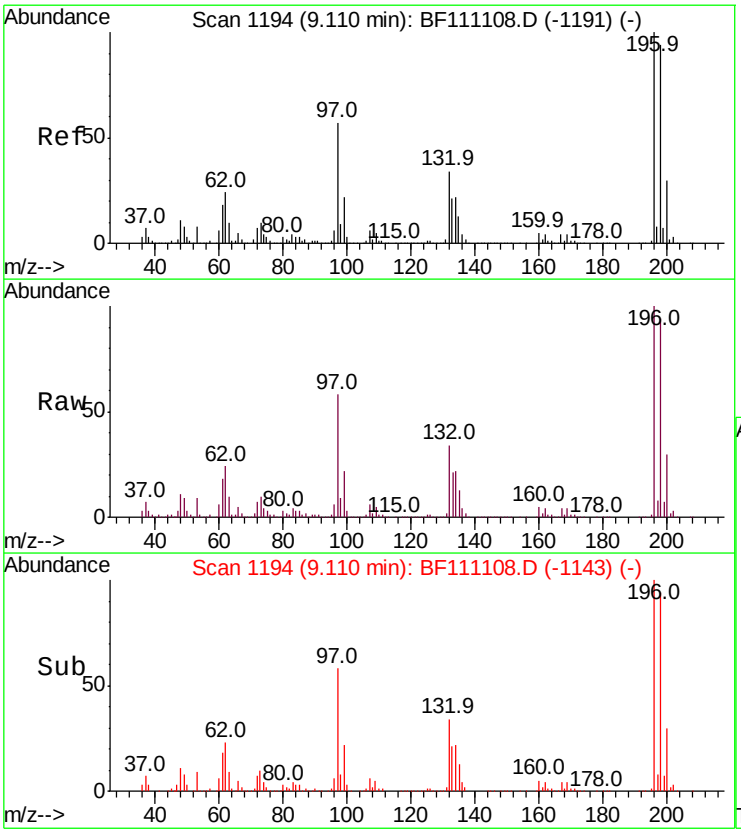
#43
2,4,6-Trichlorophenol
Concen: 41.905 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 781475

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
200	30.3	24.4	36.6

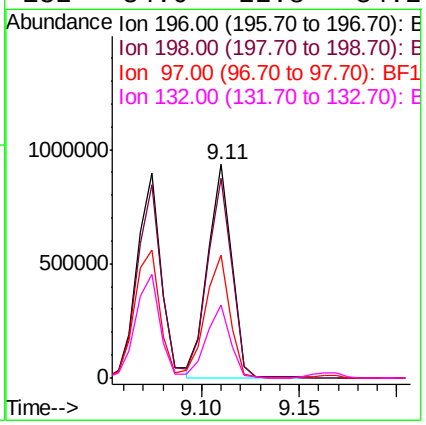


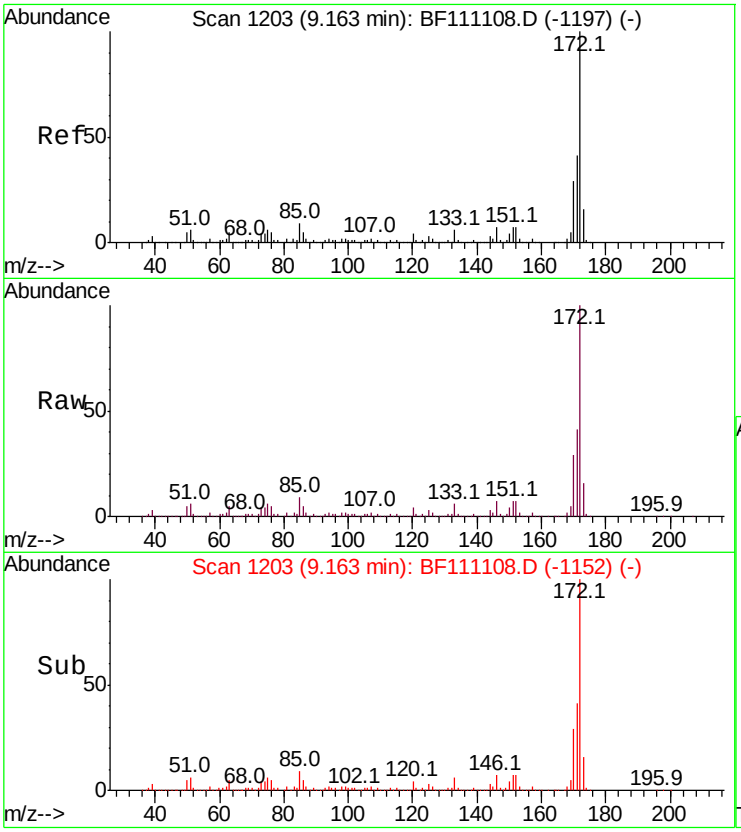


#44
2,4,5-Trichlorophenol
Concen: 40.567 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:196 Resp: 796594

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.8	113.6
97	57.8	42.4	63.6
132	34.0	22.8	34.2



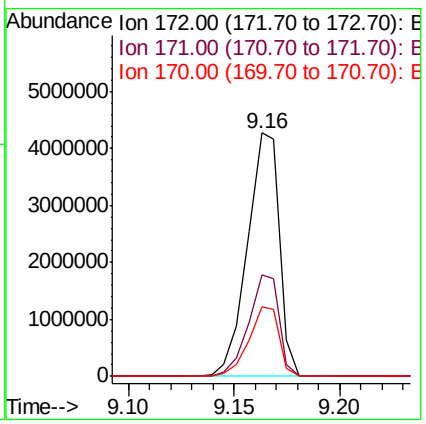


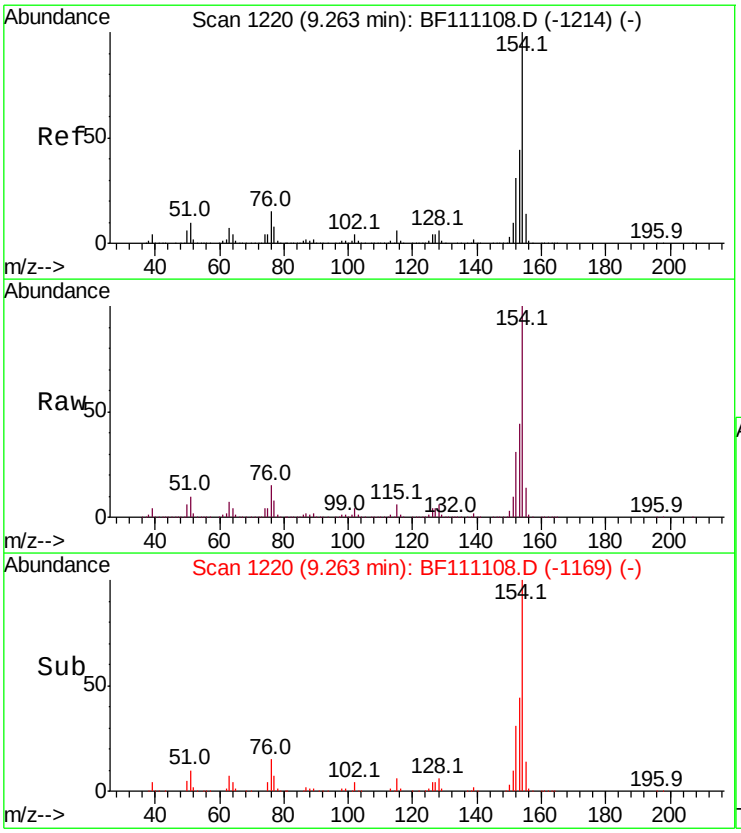
#45
2-Fluorobiphenyl
Concen: 65.704 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 4501611

Ion	Ratio	Lower	Upper
172	100		
171	41.5	28.6	43.0
170	28.6	19.7	29.5

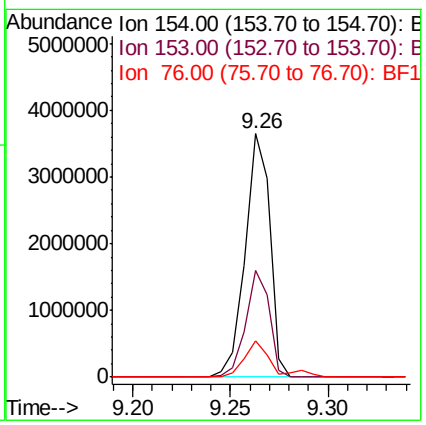


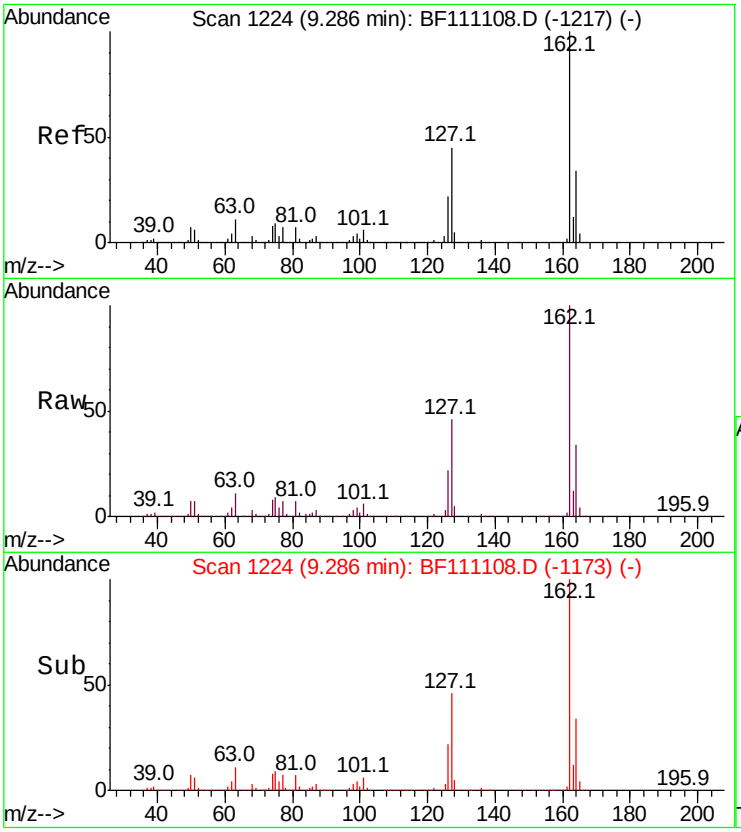


#46
1,1'-Biphenyl
Concen: 34.917 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:154 Resp: 3195373

Ion	Ratio	Lower	Upper
154	100		
153	43.7	20.4	60.4
76	15.0	0.0	31.9



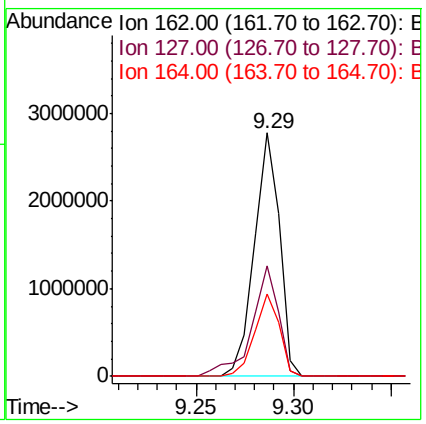


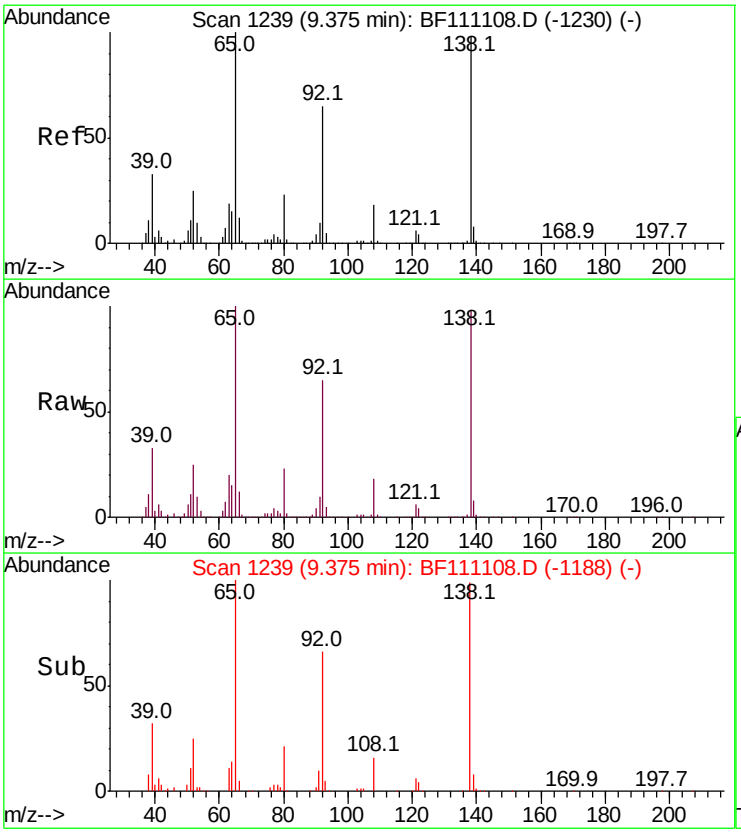
#47
2-Chloronaphthalene
Concen: 37.445 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2484564

Ion	Ratio	Lower	Upper
162	100		
127	45.5	32.6	48.8
164	34.1	25.9	38.9

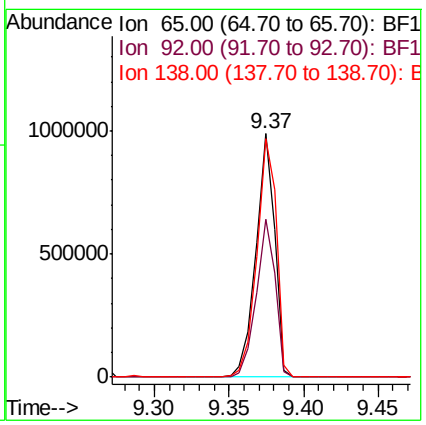


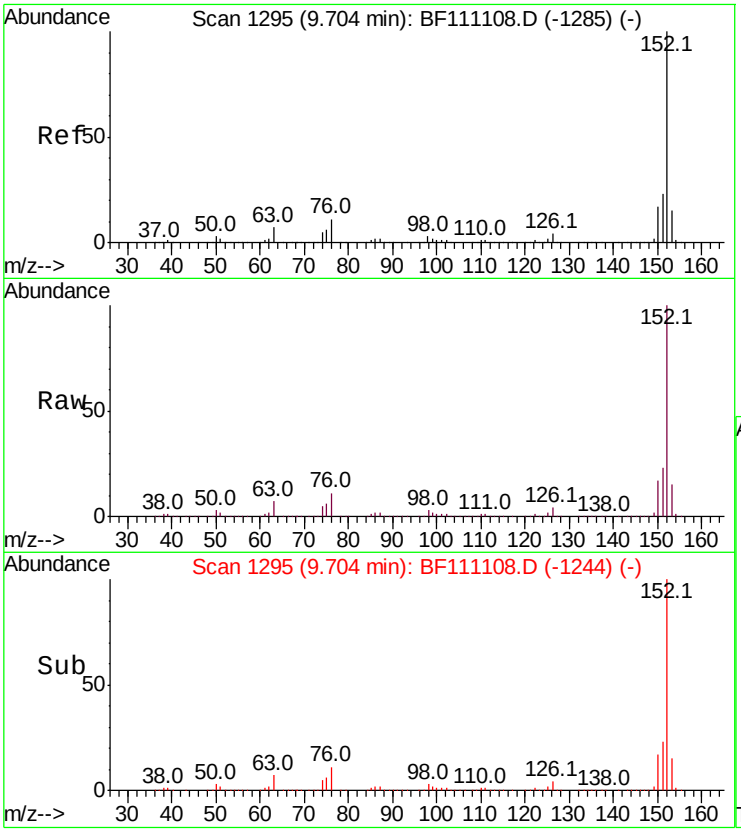


#48
2-Nitroaniline
Concen: 40.709 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion: 65 Resp: 844878

Ion	Ratio	Lower	Upper
65	100		
92	65.1	54.6	81.8
138	97.8	80.3	120.5



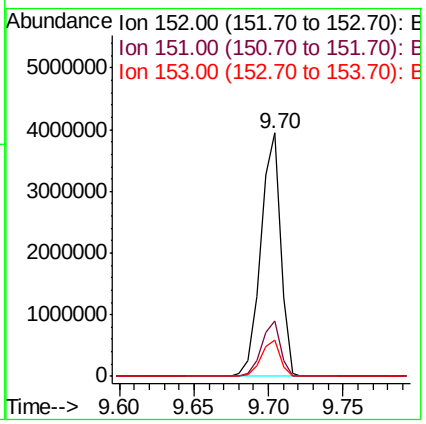


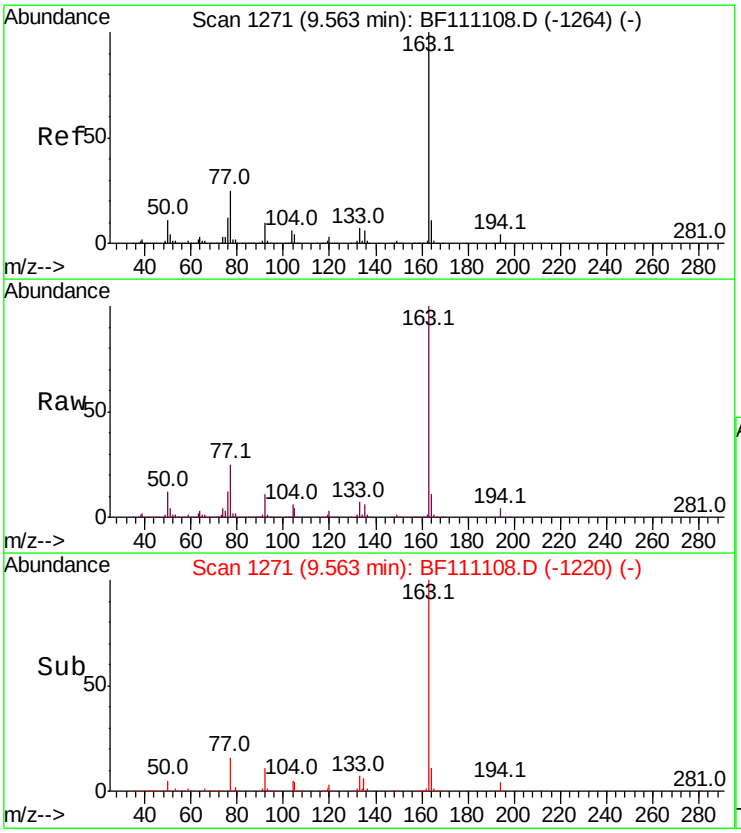
#49
Acenaphthylene
Concen: 38.043 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3589371

Ion	Ratio	Lower	Upper
152	100		
151	22.9	15.8	23.8
153	14.8	10.4	15.6

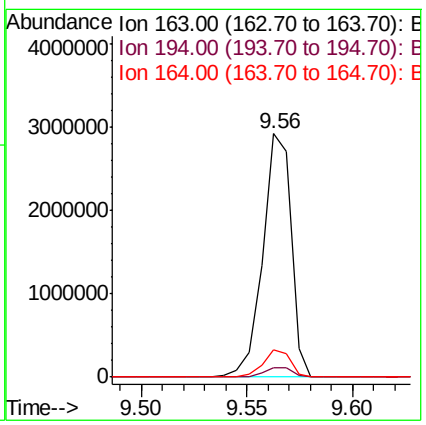


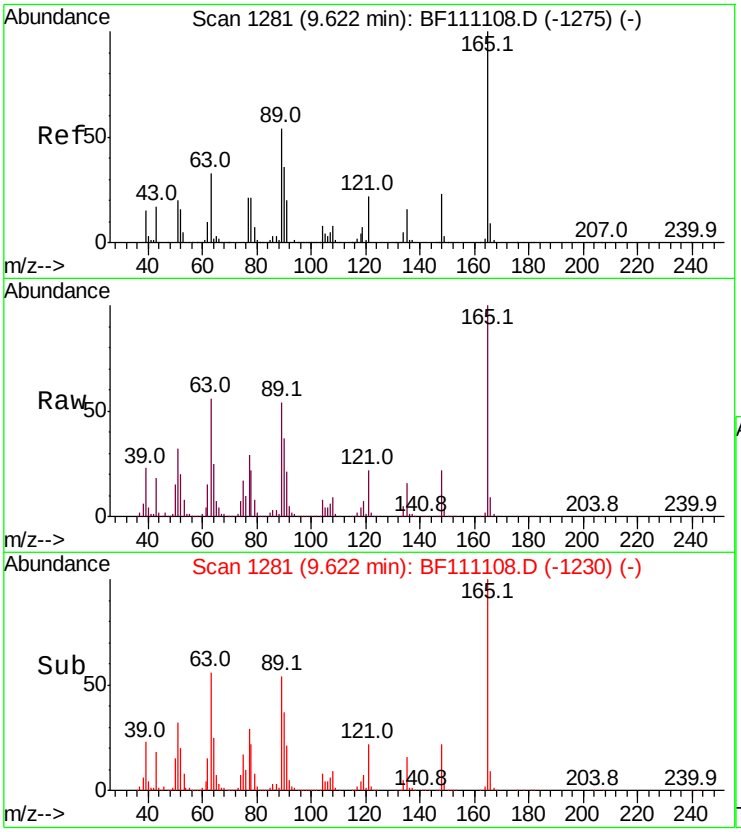


#50
Dimethylphthalate
Concen: 37.515 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:163 Resp: 2731058

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	11.1	8.1	12.1



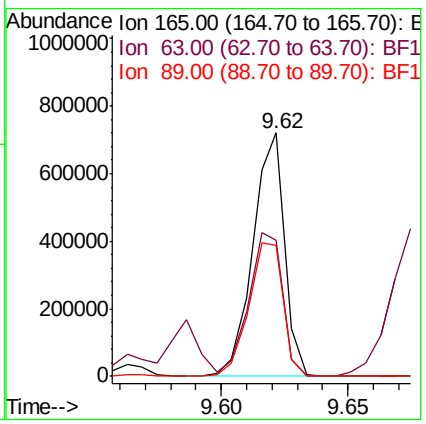


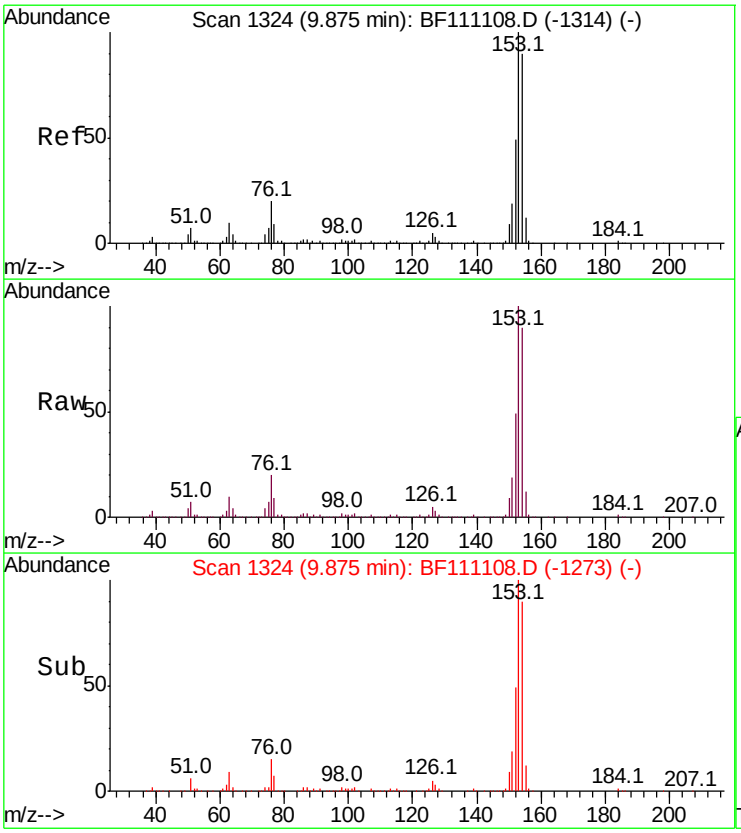
#51
2,6-Dinitrotoluene
Concen: 38.599 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 625544

Ion	Ratio	Lower	Upper
165	100		
63	55.9	48.9	73.3
89	53.7	46.6	69.8

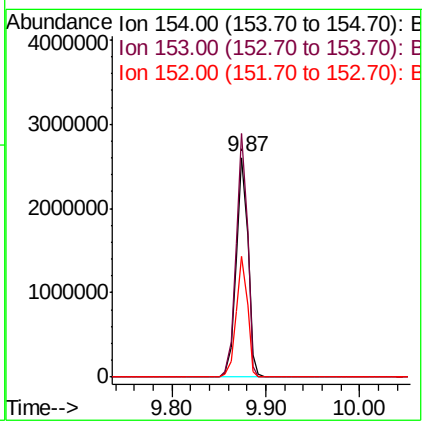


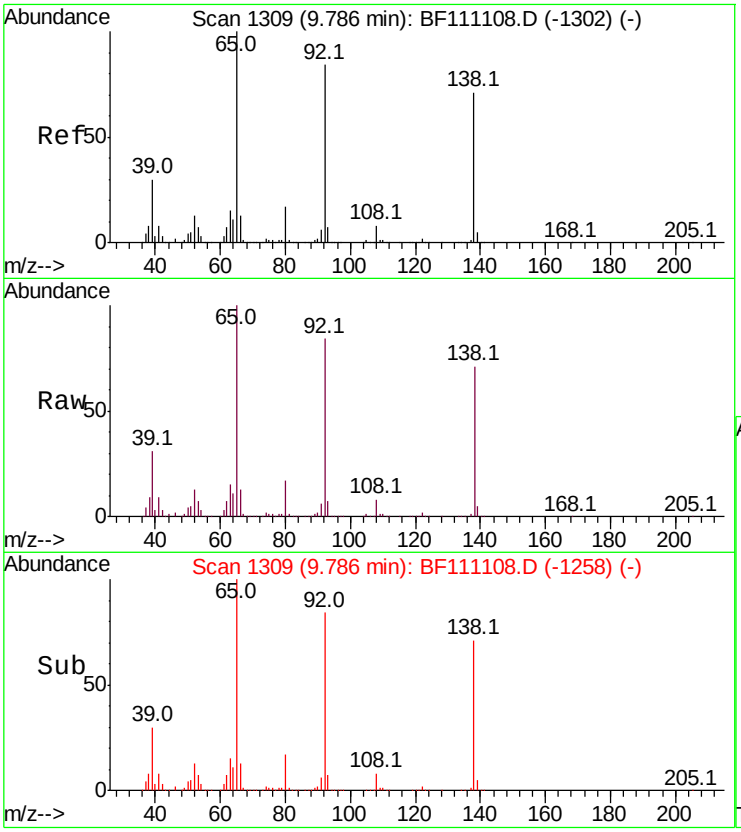


#52
Acenaphthene
Concen: 37.528 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:154 Resp: 2269923

Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.1	135.1
152	54.8	43.4	65.2



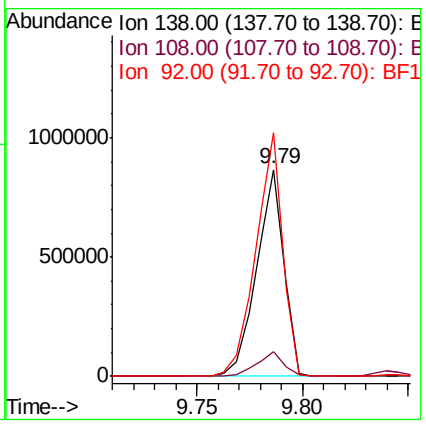


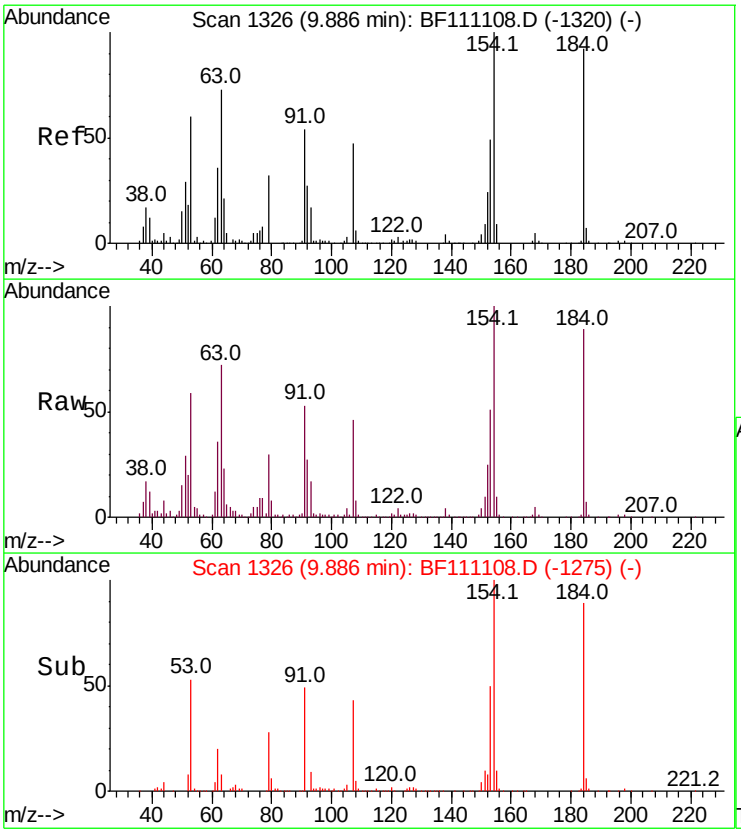
#53
3-Nitroaniline
Concen: 40.956 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 773616

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	117.6	97.0	145.4

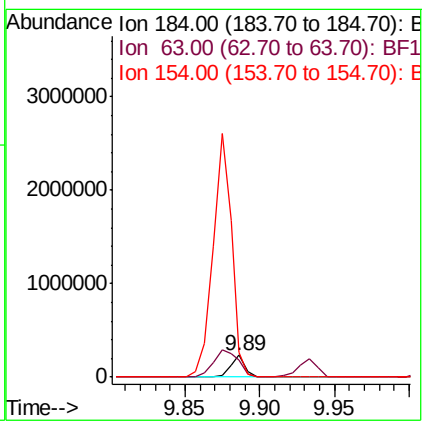


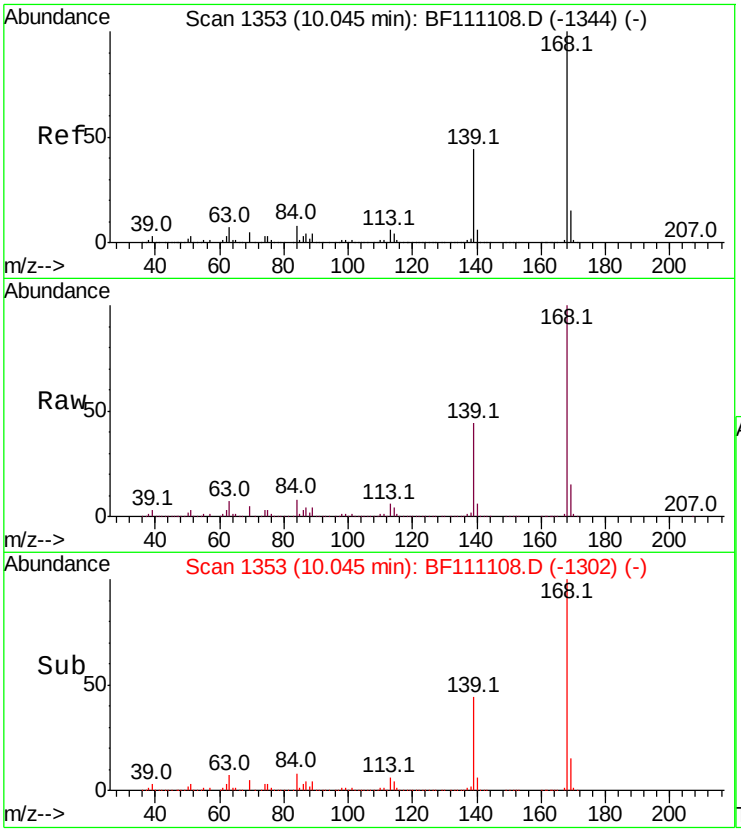


#54
2,4-Dinitrophenol
Concen: 31.473 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:184 Resp: 162138

Ion	Ratio	Lower	Upper
184	100		
63	80.3	55.8	83.6
154	111.9	63.2	94.8#



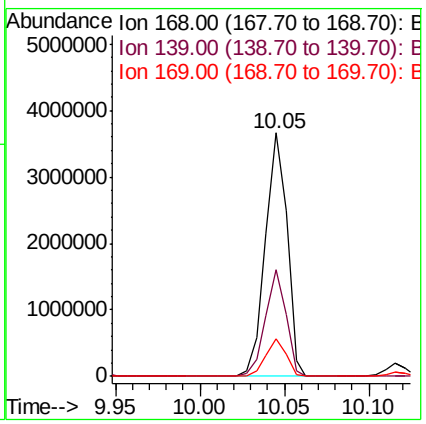


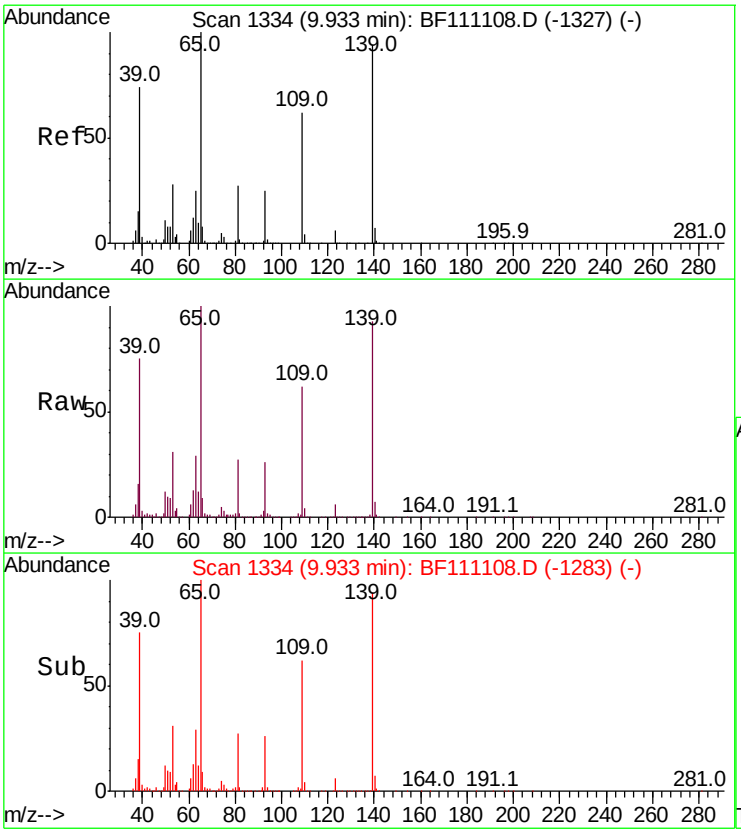
#55
Dibenzofuran
Concen: 36.921 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3257890

Ion	Ratio	Lower	Upper
168	100		
139	43.9	33.0	49.6
169	15.3	11.3	16.9

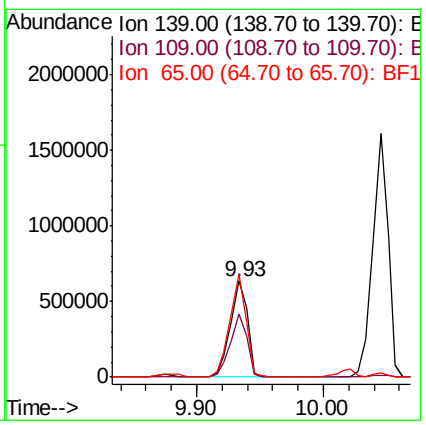


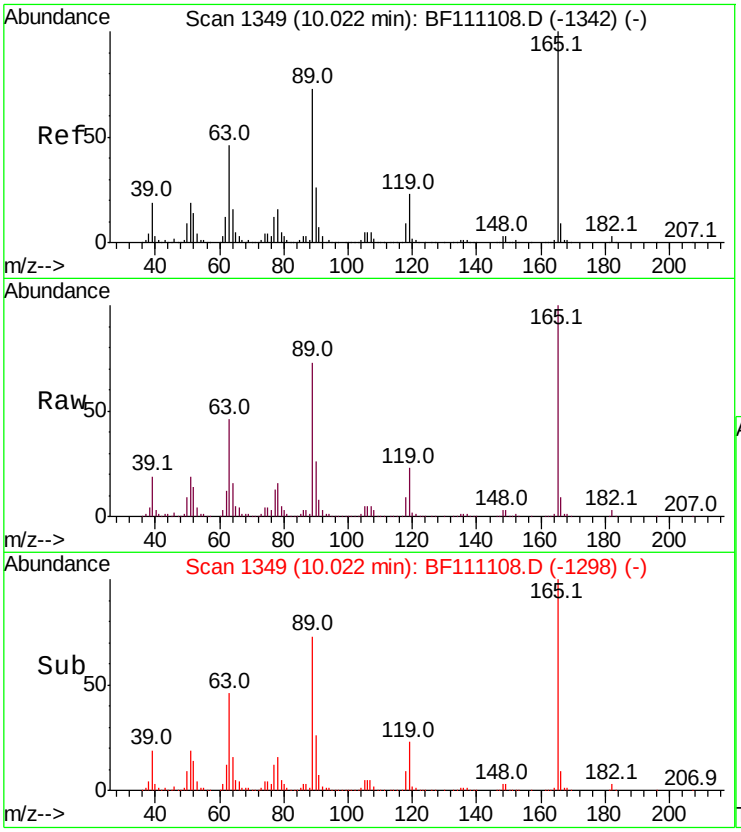


#56
4-Nitrophenol
Concen: 63.228 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:139 Resp: 595645

Ion	Ratio	Lower	Upper
139	100		
109	66.1	55.8	95.8
65	107.0	77.9	117.9



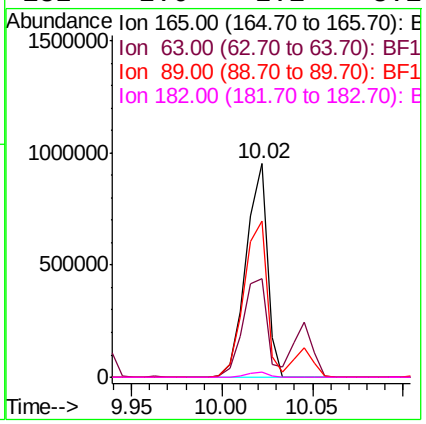


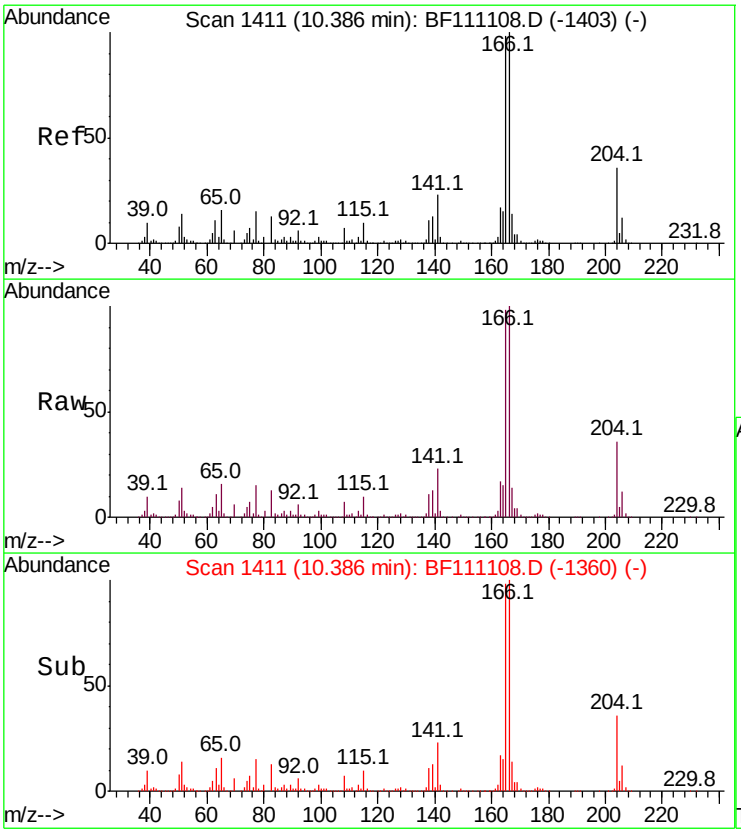
#57
2,4-Dinitrotoluene
Concen: 37.178 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 781713

Ion	Ratio	Lower	Upper
165	100		
63	45.9	44.8	67.2
89	73.0	62.2	93.4
182	2.6	2.1	3.1

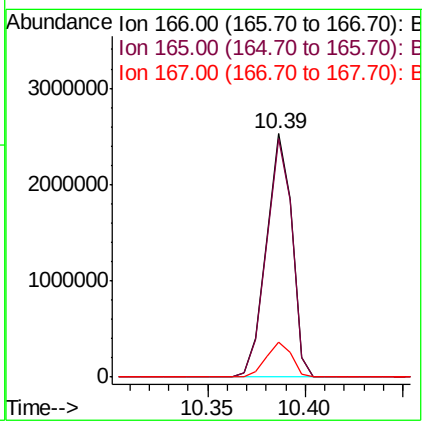


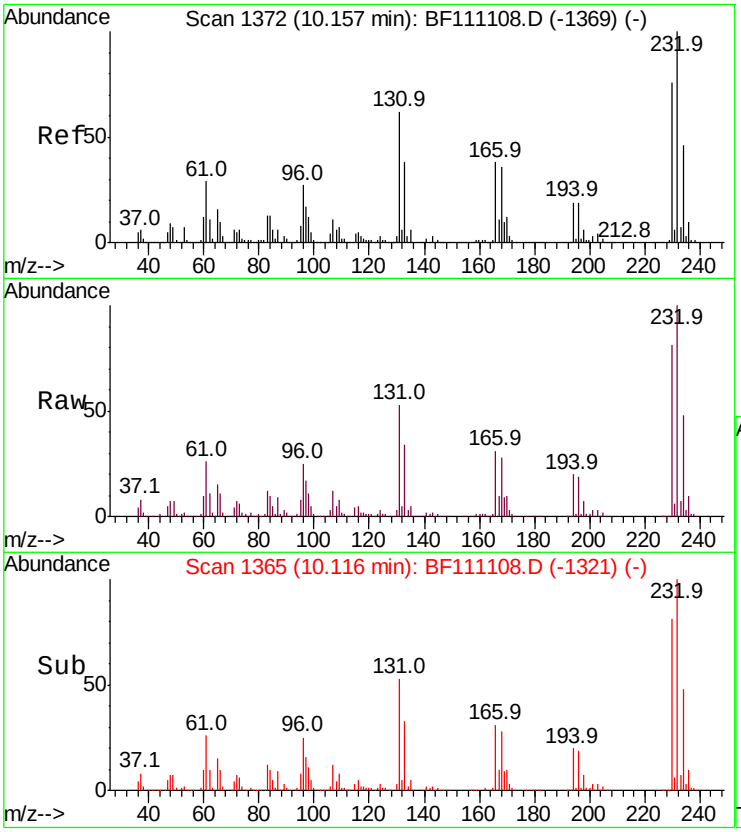


#58
Fluorene
Concen: 33.359 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:166 Resp: 2290205

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	14.3	10.8	16.2



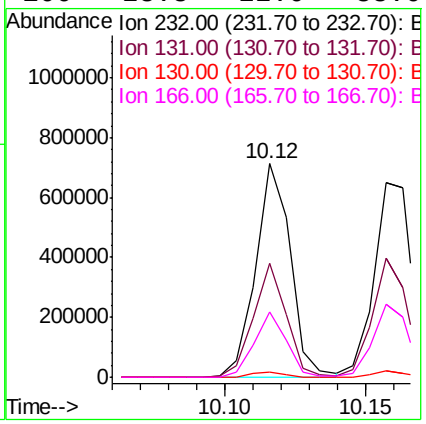


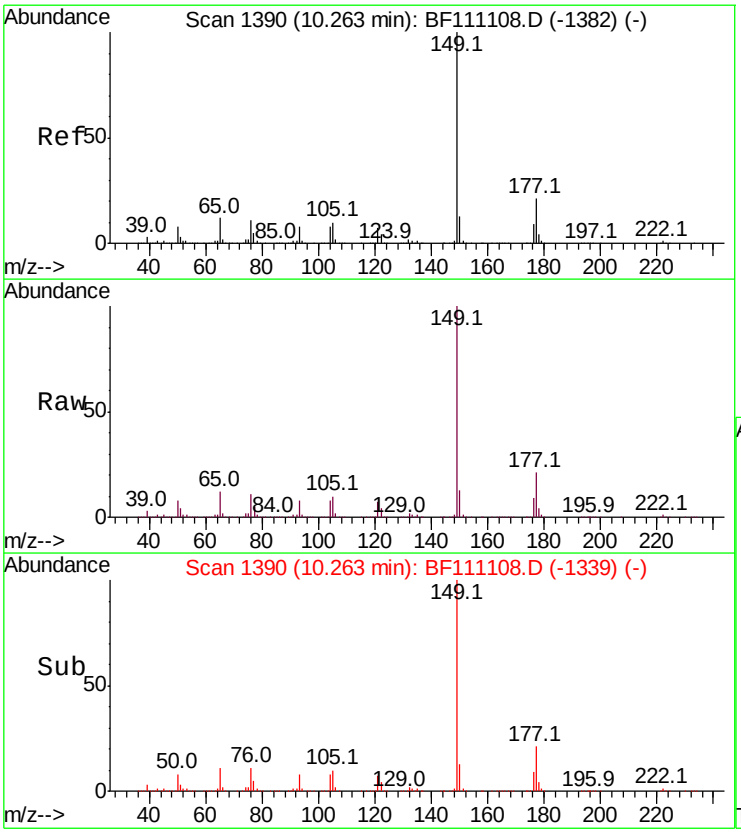
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.744 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 608265

Ion	Ratio	Lower	Upper
232	100		
131	50.4	37.0	55.4
130	2.6	1.8	2.6
166	28.8	22.0	33.0

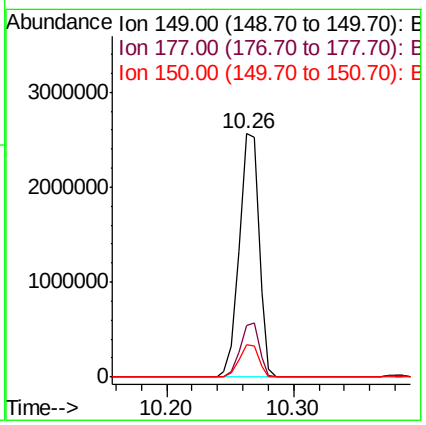


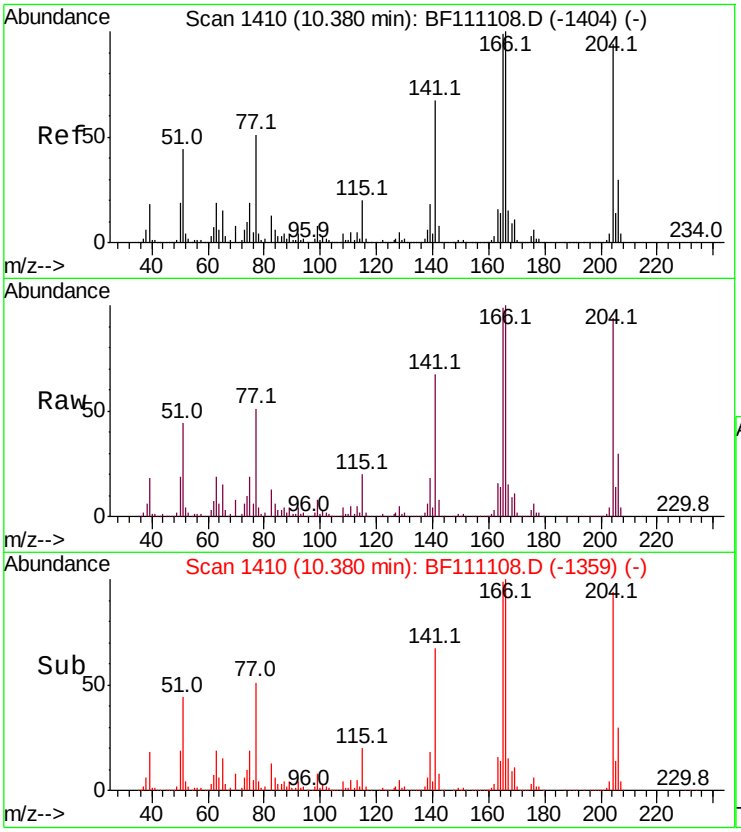


#60
Diethylphthalate
Concen: 36.603 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:149 Resp: 2747867

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	13.1	9.8	14.8



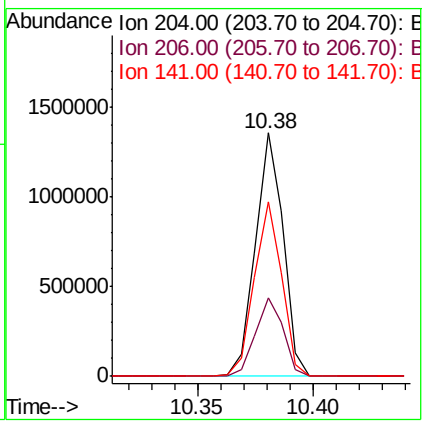


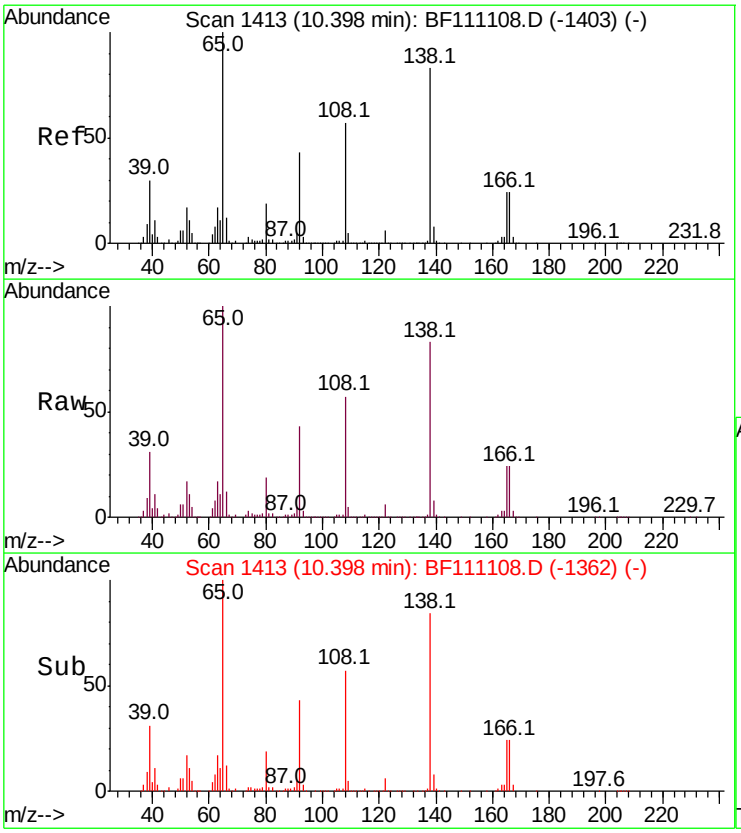
#61
4-Chlorophenyl-phenylether
Concen: 31.732 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1139480

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	71.7	51.8	77.8

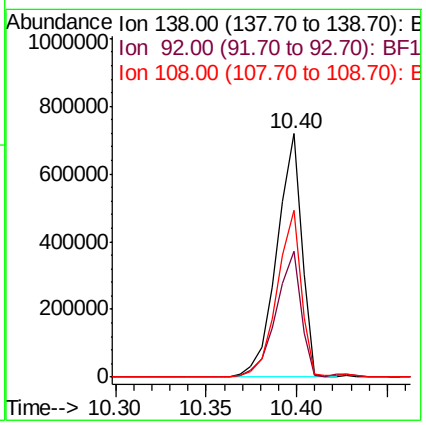


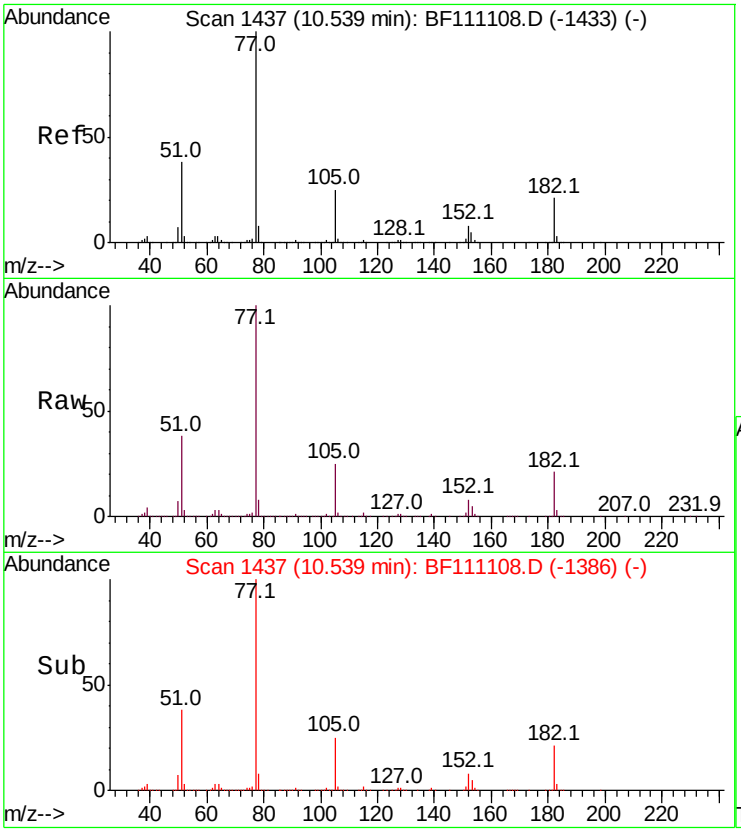


#62
4-Nitroaniline
Concen: 39.190 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:138 Resp: 689238

Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.7	71.7
108	68.3	59.3	99.3



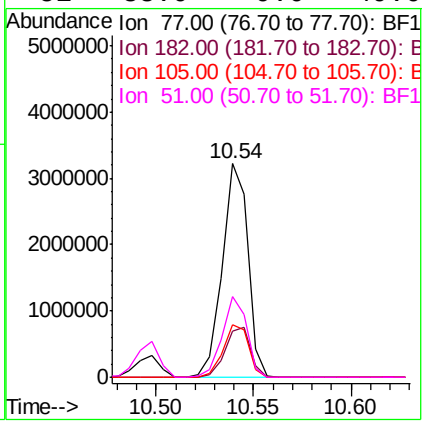


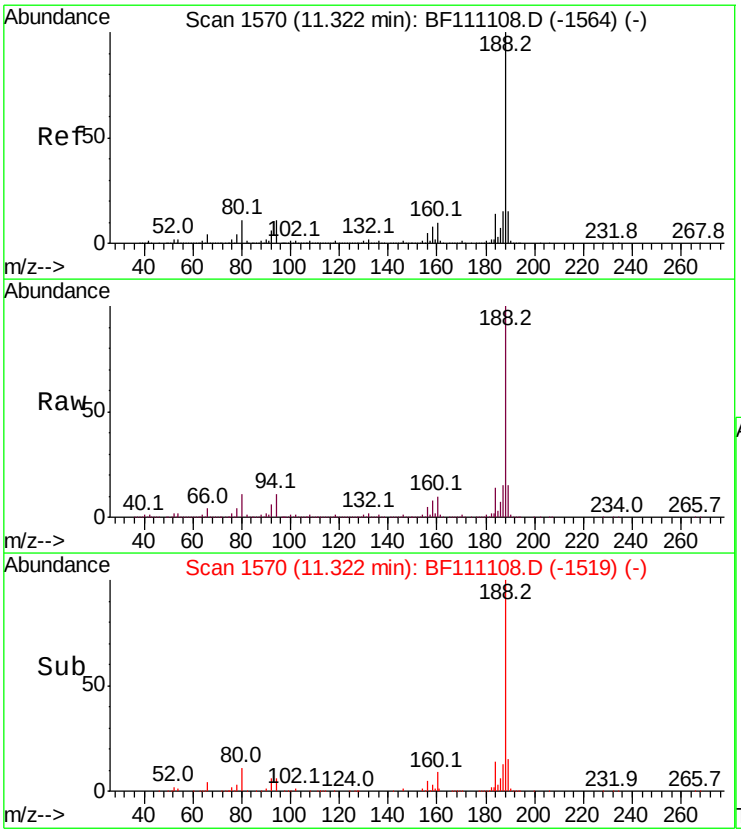
#63
Azobenzene
Concen: 39.871 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2917420

Ion	Ratio	Lower	Upper
77	100		
182	21.4	4.3	44.3
105	24.7	1.3	41.3
51	38.0	9.0	49.0

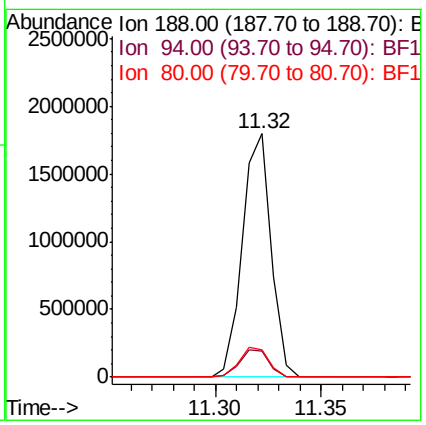


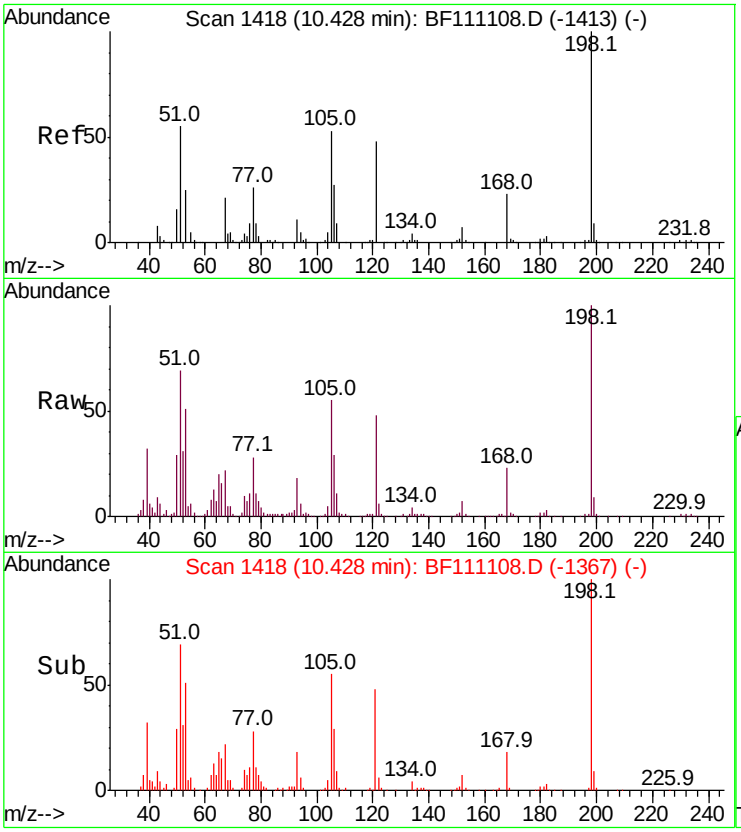


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:188 Resp: 1695229

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.2	10.8
80	11.3	7.9	11.9



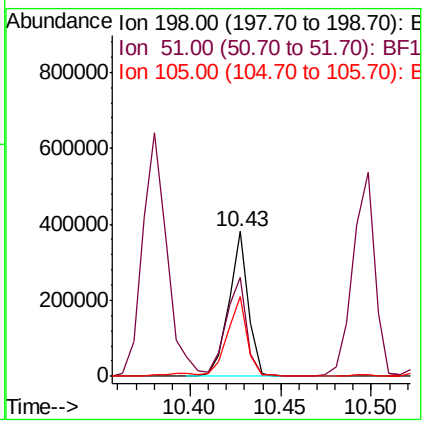


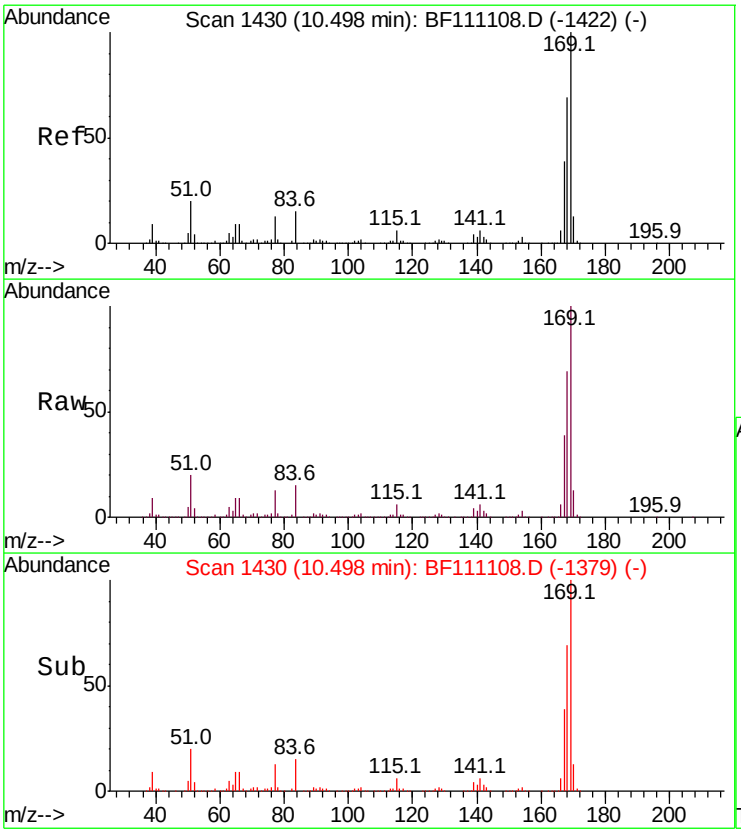
#65
4,6-Dinitro-2-methylphenol
Concen: 35.363 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 283577

Ion	Ratio	Lower	Upper
198	100		
51	68.8	22.8	62.8#
105	55.2	23.6	63.6

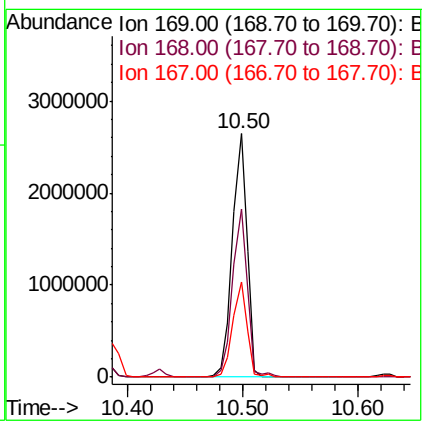


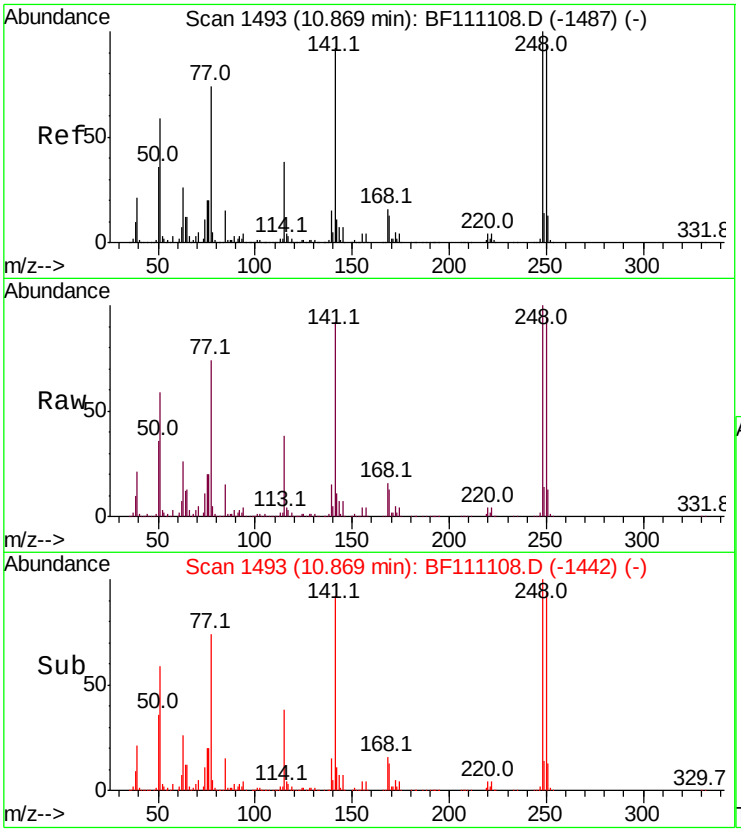


#66
n-Nitrosodiphenylamine
Concen: 41.317 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:169 Resp: 2331663

Ion	Ratio	Lower	Upper
169	100		
168	69.3	51.2	76.8
167	38.9	27.8	41.6



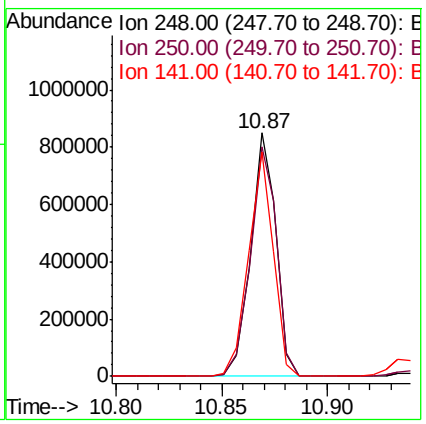


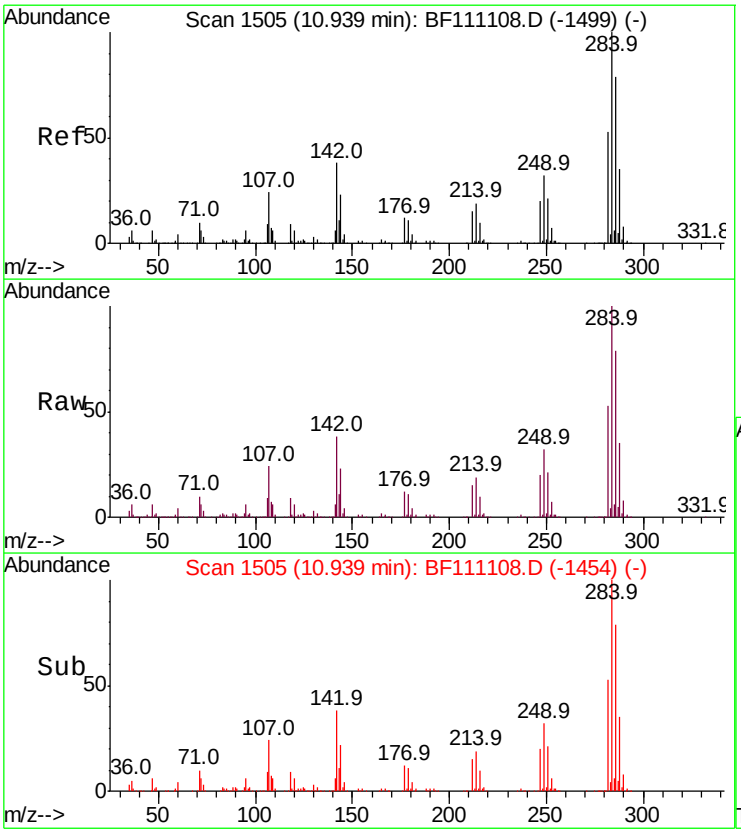
#67
4-Bromophenyl-phenylether
Concen: 38.298 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 707074

Ion	Ratio	Lower	Upper
248	100		
250	94.2	79.4	119.2
141	92.2	55.9	83.9#

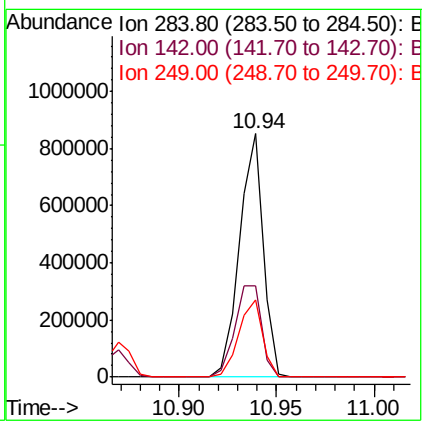


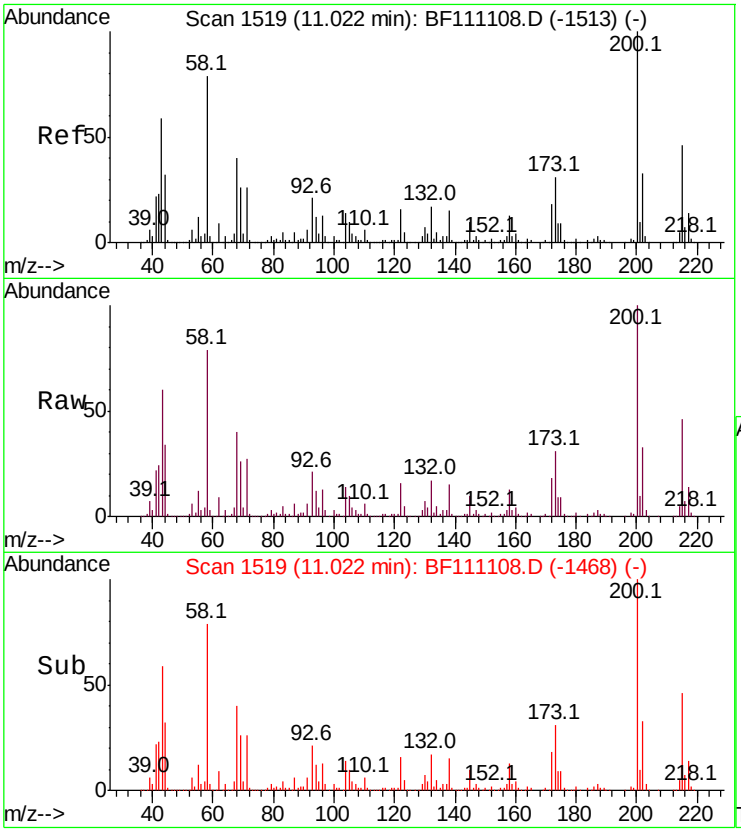


#68
Hexachlorobenzene
Concen: 36.526 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:284 Resp: 718287

Ion	Ratio	Lower	Upper
284	100		
142	37.7	23.9	35.9#
249	31.6	24.2	36.2



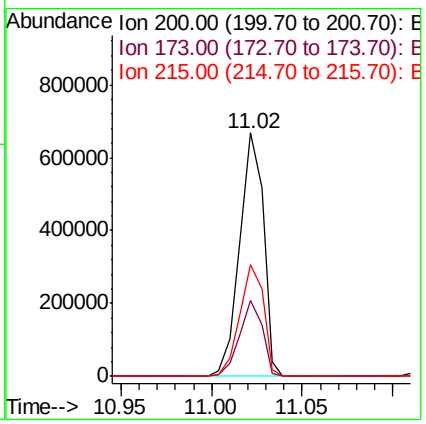


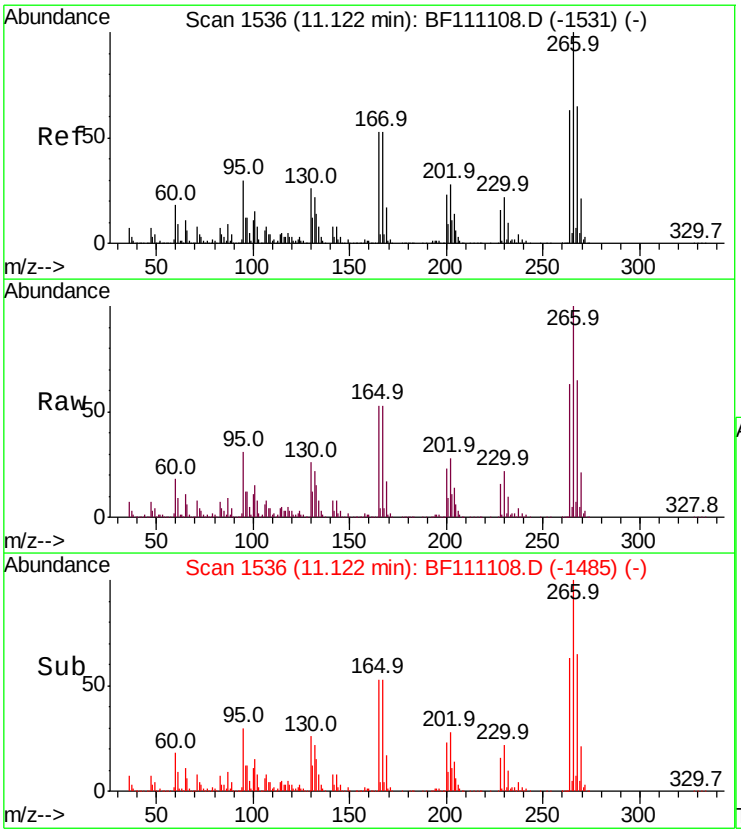
#69
Atrazine
Concen: 42.099 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 611400

Ion	Ratio	Lower	Upper
200	100		
173	31.3	6.6	46.6
215	45.9	26.3	66.3

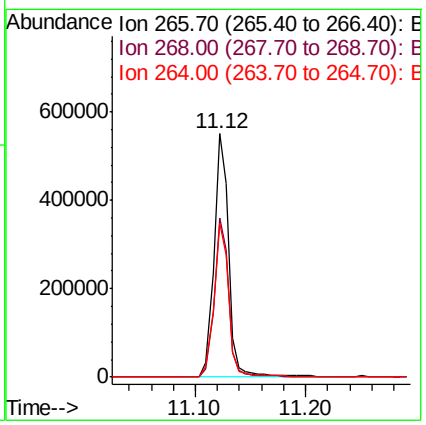


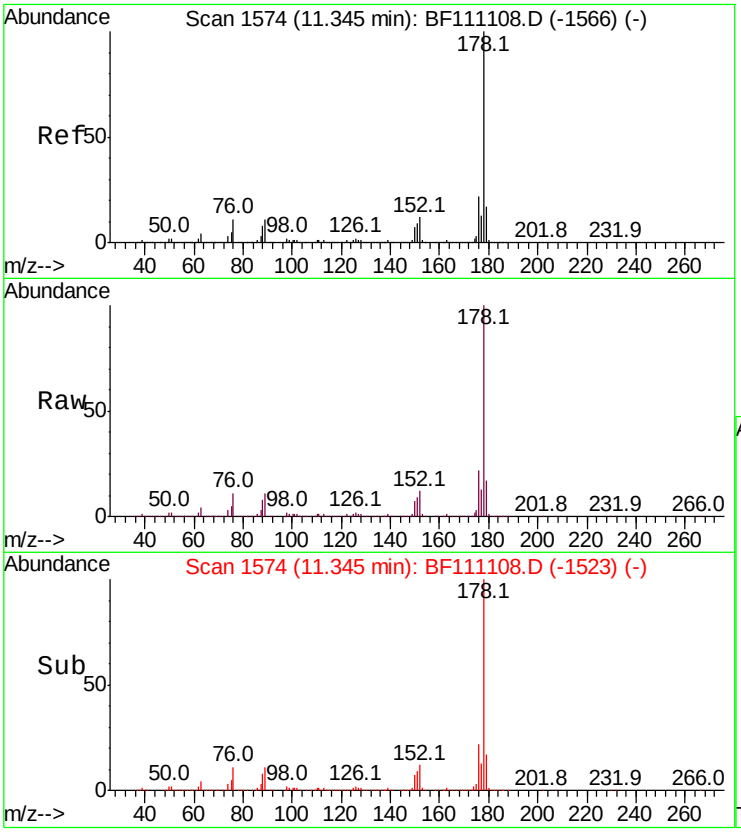


#70
Pentachlorophenol
Concen: 64.540 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:266 Resp: 504950

Ion	Ratio	Lower	Upper
266	100		
268	65.3	50.6	75.8
264	63.5	50.6	75.8



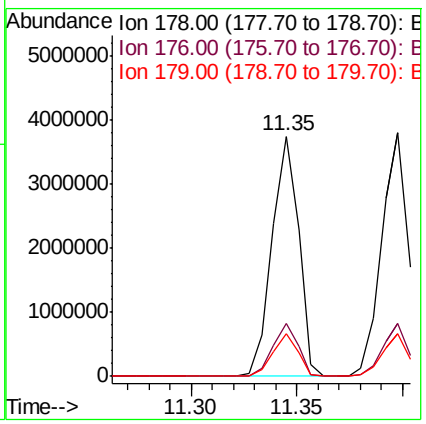


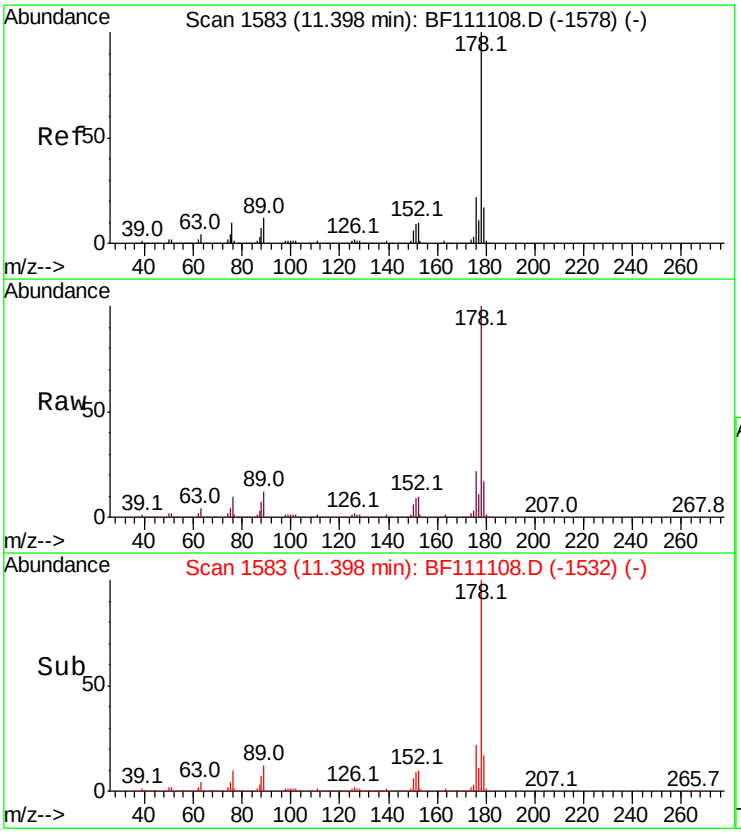
#71
Phenanthrene
Concen: 36.642 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3289903

Ion	Ratio	Lower	Upper
178	100		
176	22.1	15.5	23.3
179	17.5	12.5	18.7

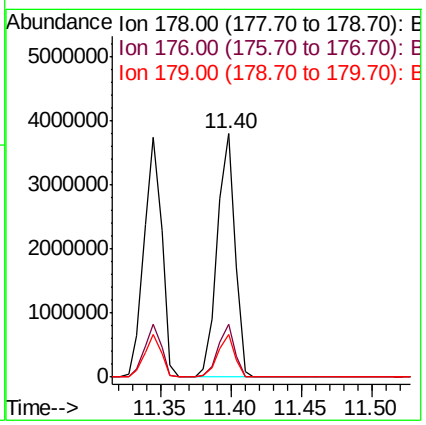


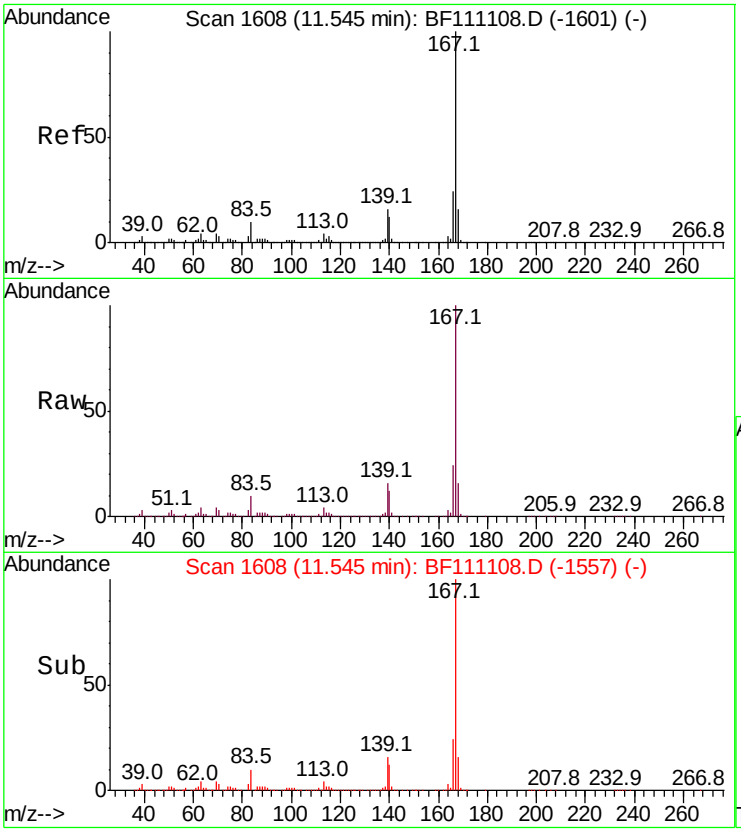


#72
Anthracene
Concen: 36.380 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:178 Resp: 3326412

Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.4	23.2
179	17.3	12.6	18.8



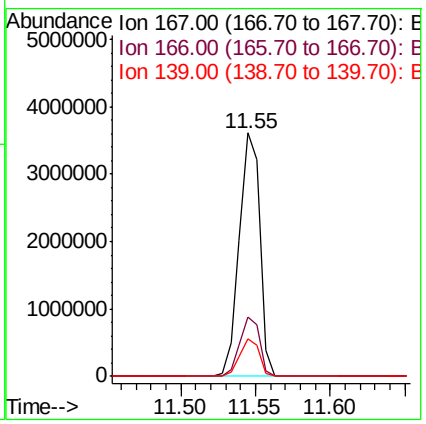


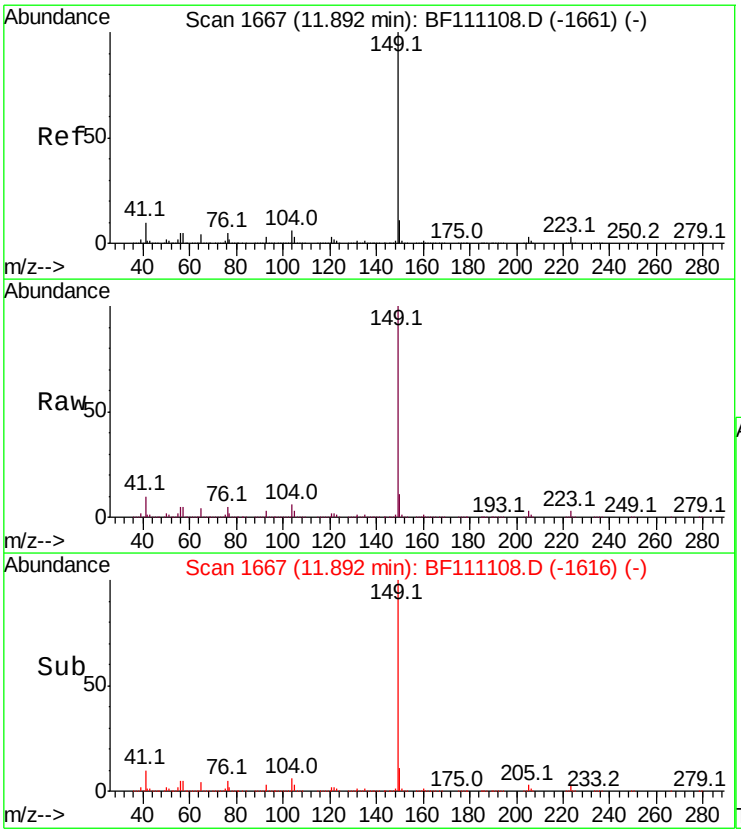
#73
Carbazole
Concen: 38.945 ng
RT: 11.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3456295

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.4	26.0
139	15.7	10.9	16.3

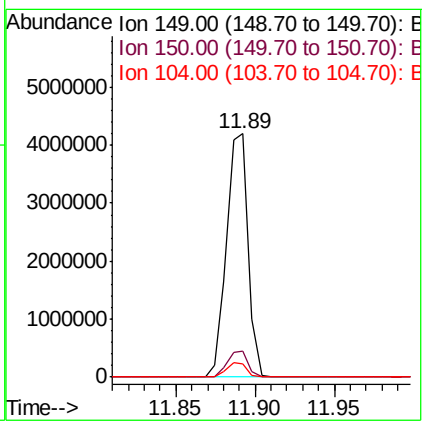


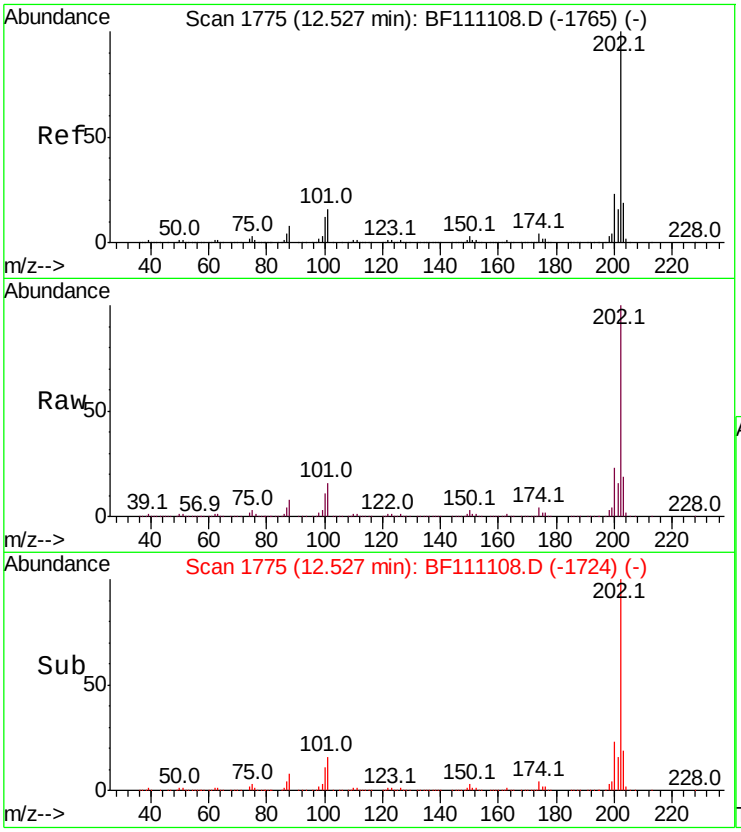


#74
Di-n-butylphthalate
Concen: 38.120 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:149 Resp: 3955545

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.7	11.5
104	5.6	4.2	6.4



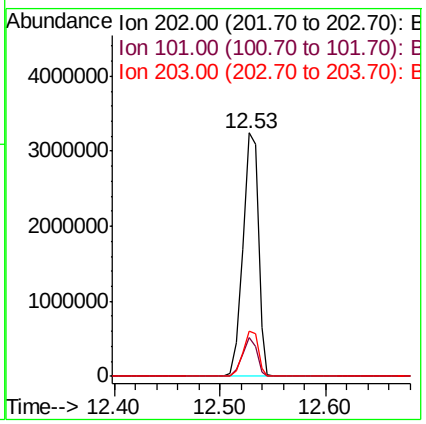


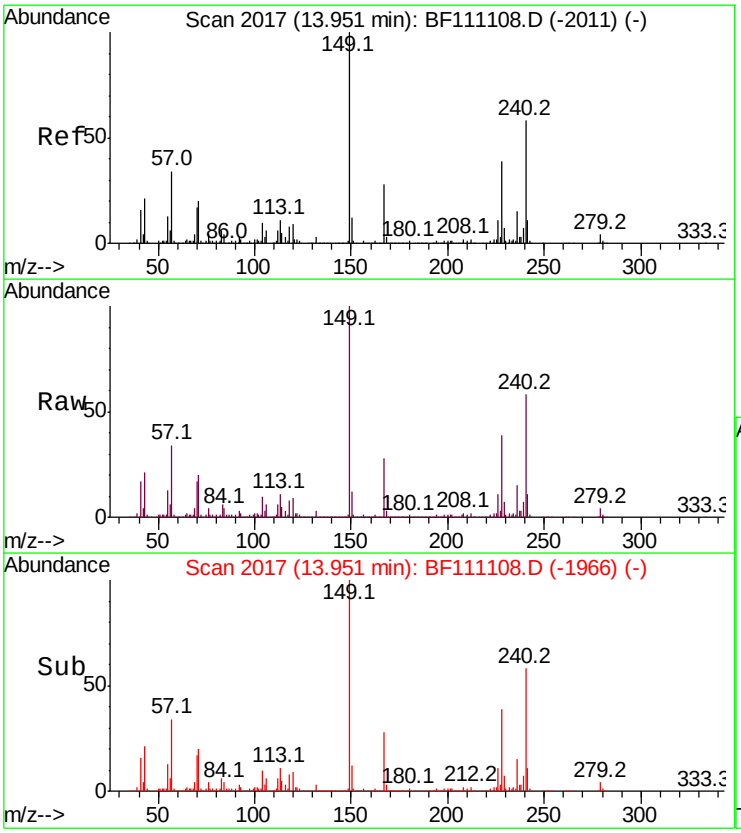
#75
Fluoranthene
Concen: 35.401 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3266783

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	31.4
203	18.6	0.0	37.7

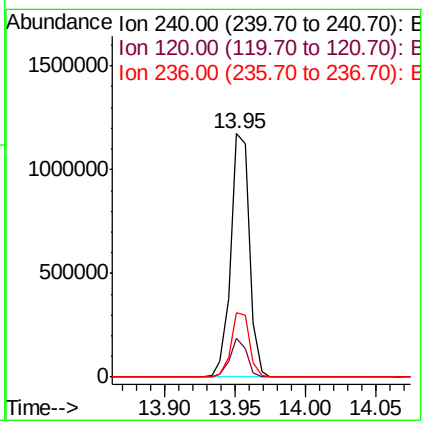


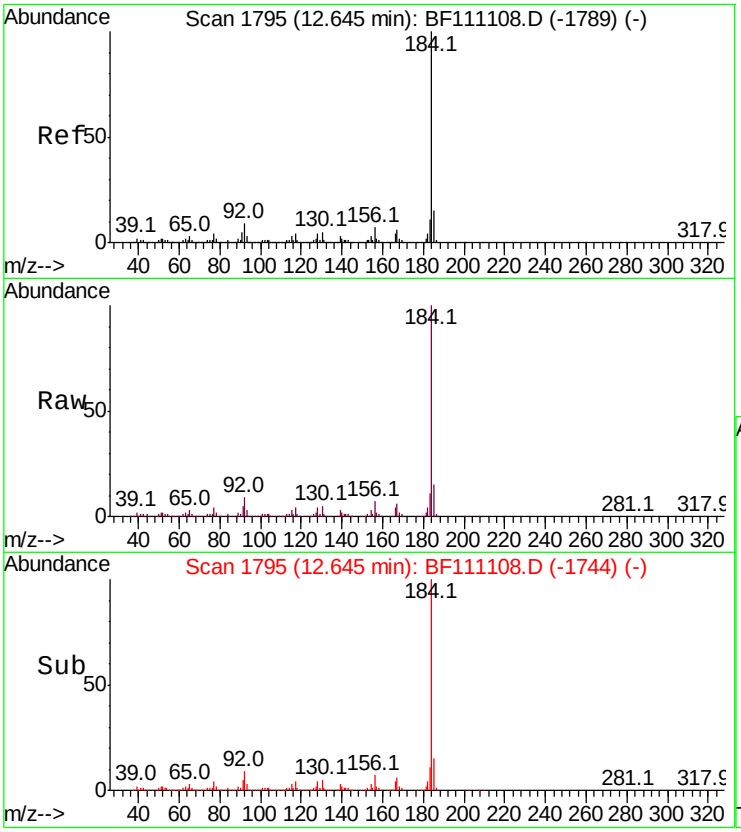


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:240 Resp: 1080332

Ion	Ratio	Lower	Upper
240	100		
120	16.0	8.3	12.5#
236	26.4	21.2	31.8



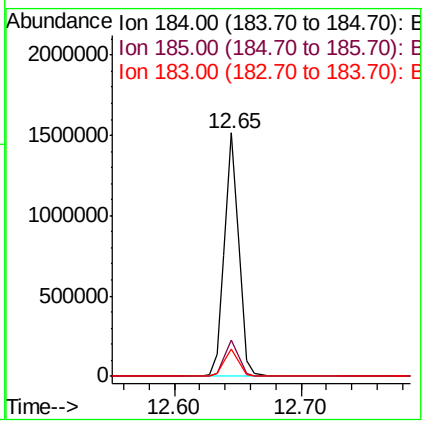


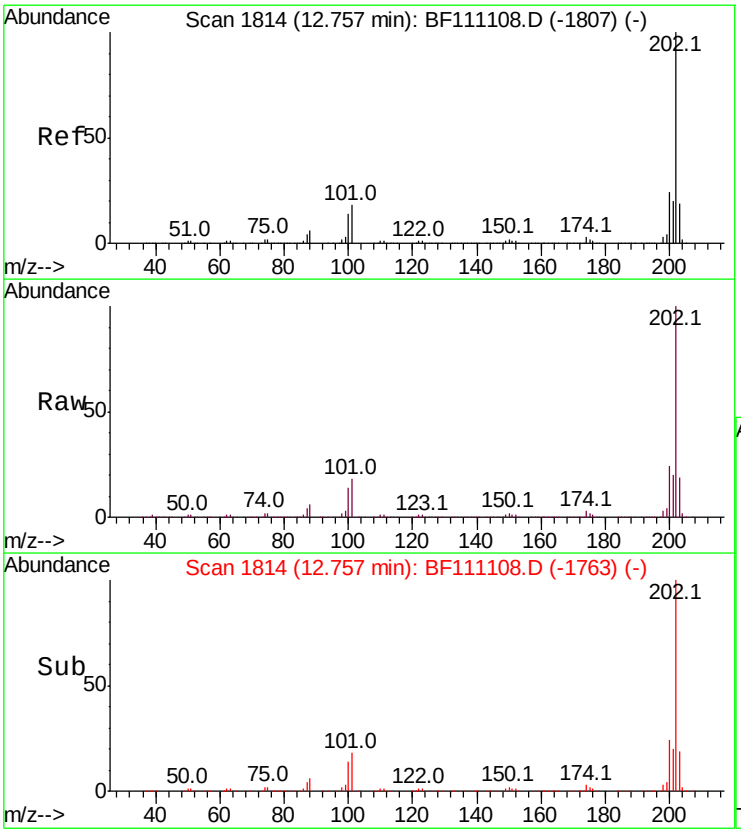
#77
Benzidine
Concen: 43.318 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1196987

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.2
183	11.1	9.4	14.2

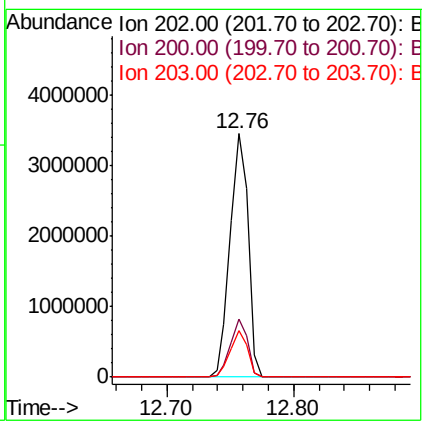


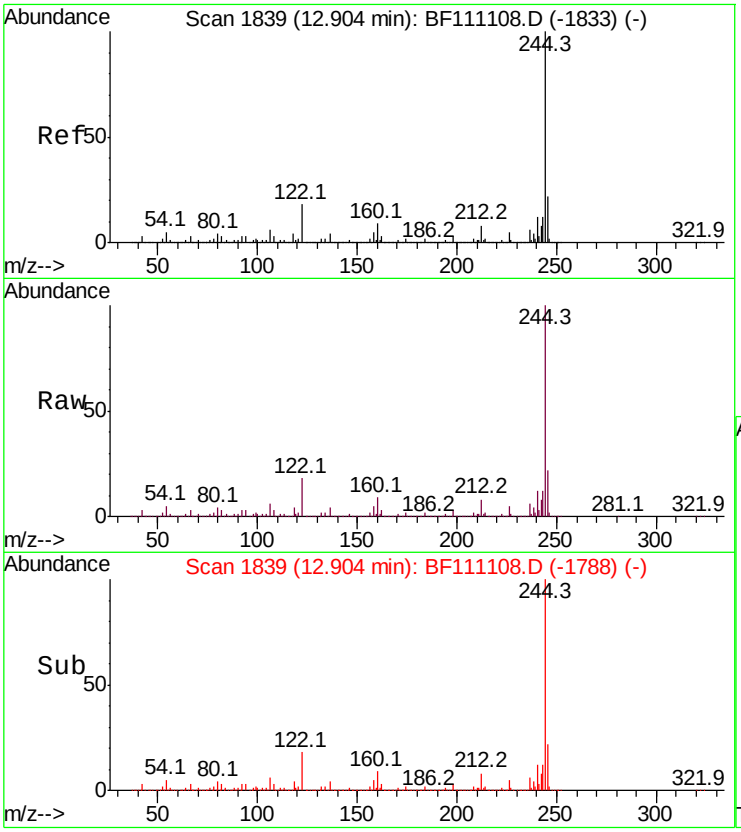


#78
Pyrene
Concen: 42.684 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:202 Resp: 3367949

Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.8	26.6
203	19.3	14.2	21.4



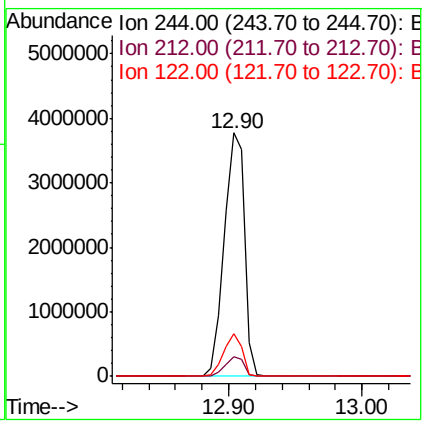


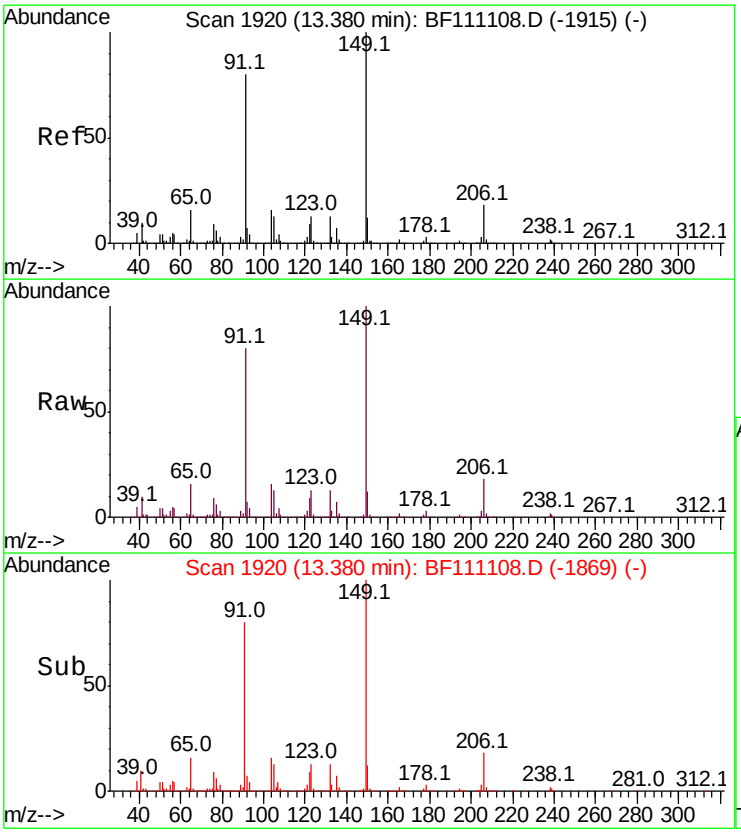
#79
Terphenyl-d14
Concen: 73.214 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 4063153

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	17.7	8.7	13.1#

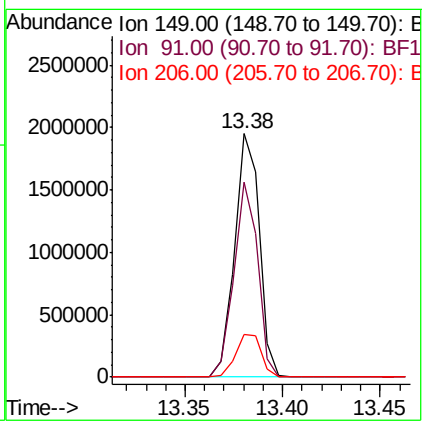


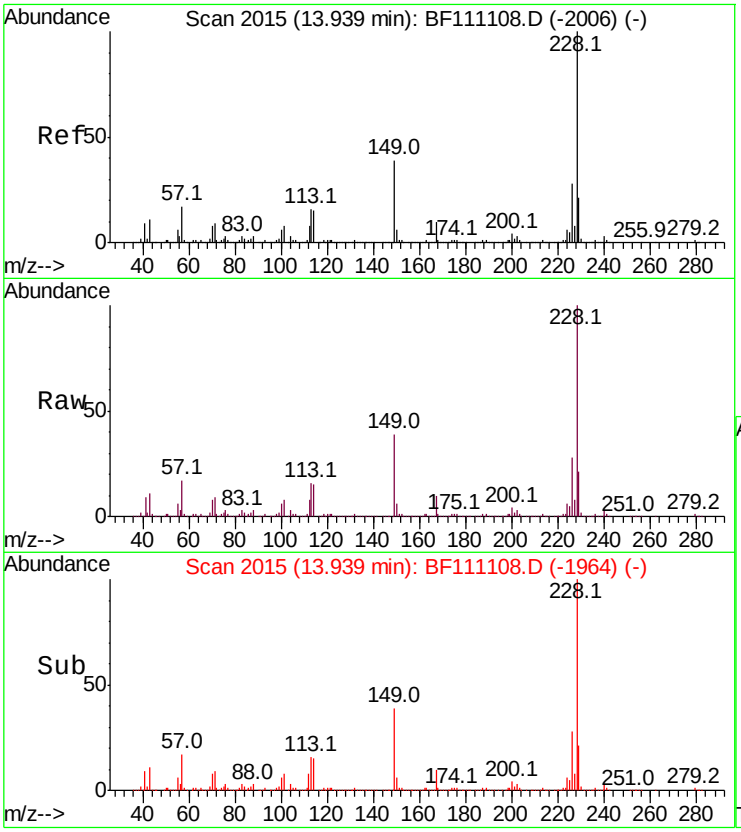


#80
Butylbenzylphthalate
Concen: 47.934 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:149 Resp: 1707596

Ion	Ratio	Lower	Upper
149	100		
91	80.0	57.2	85.8
206	17.6	15.7	23.5



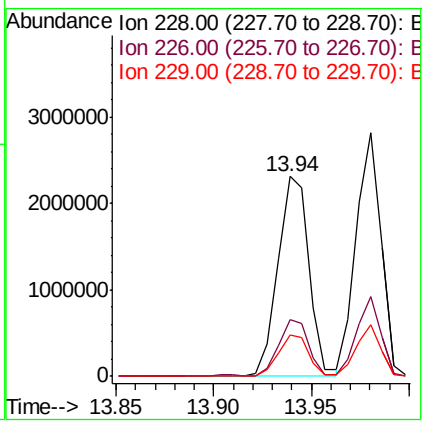


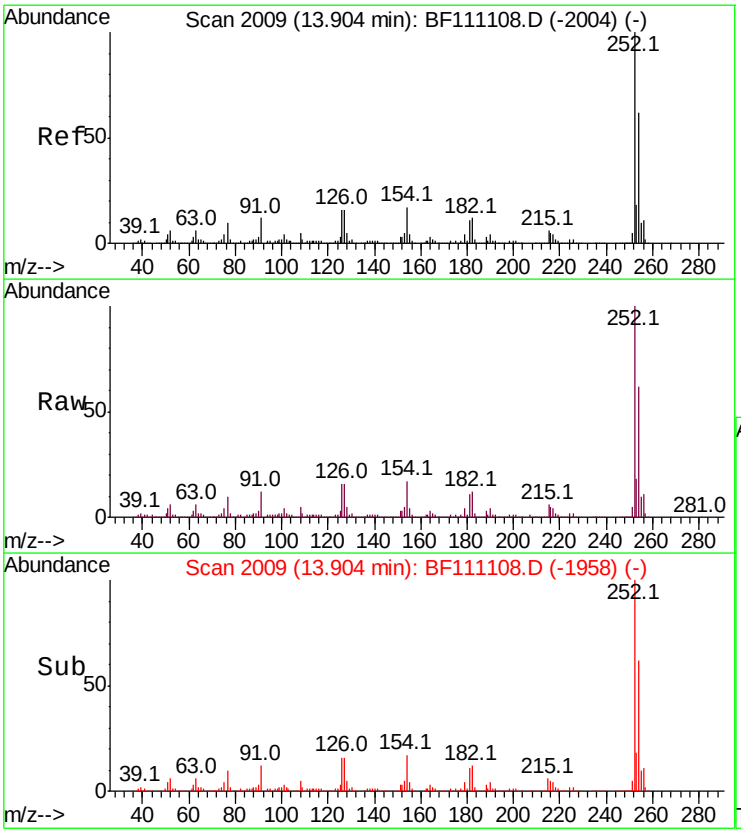
#81
Benzo(a)anthracene
Concen: 39.962 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2548849

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.1	33.1
229	20.9	15.6	23.4

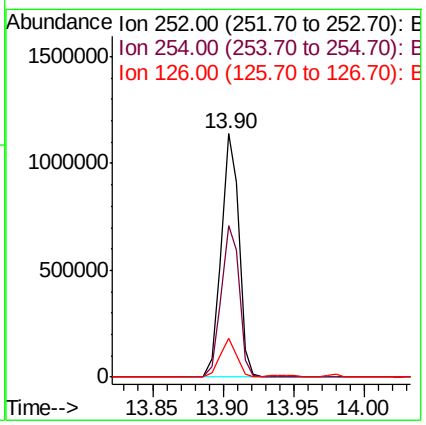


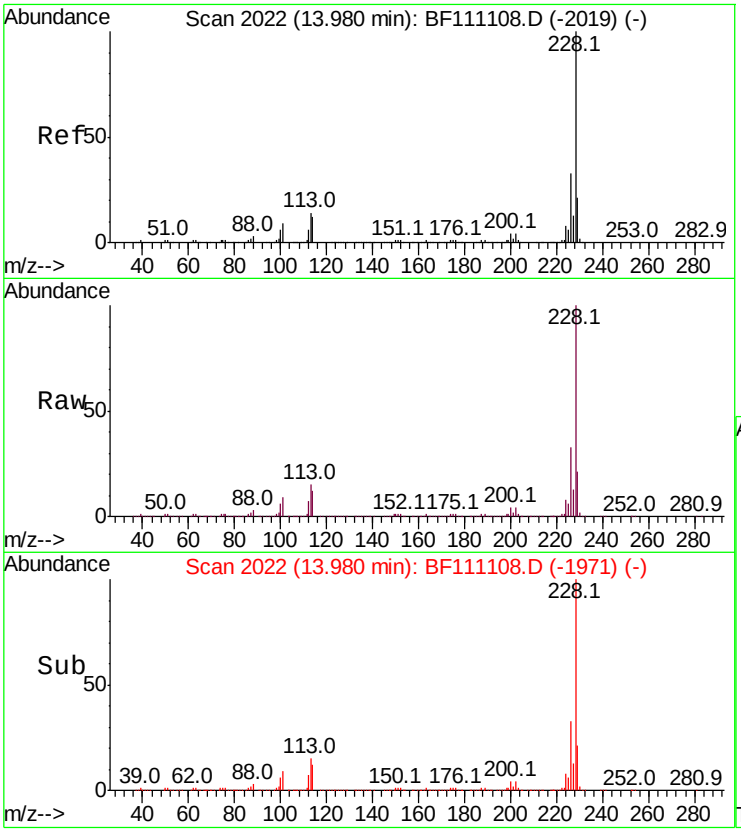


#82
3,3'-Dichlorobenzidine
Concen: 45.419 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:252 Resp: 993306

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.3	76.9
126	16.1	9.4	14.2#



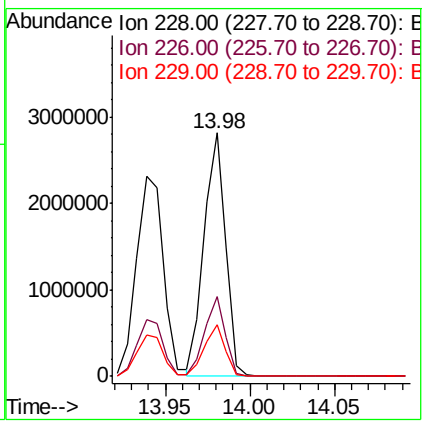


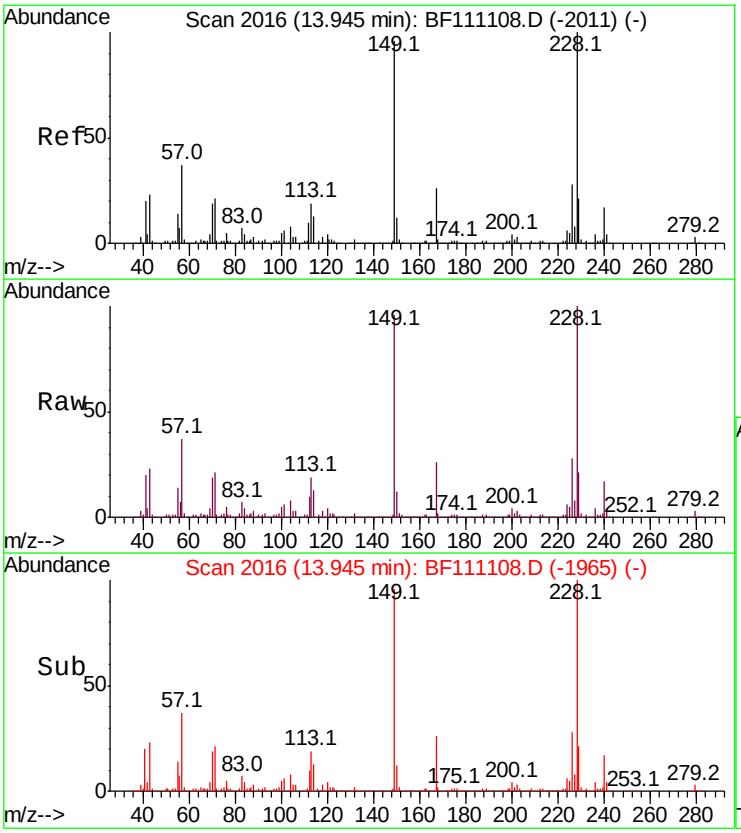
#83
Chrysene
Concen: 40.077 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2516351

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.7	37.1
229	21.1	15.9	23.9

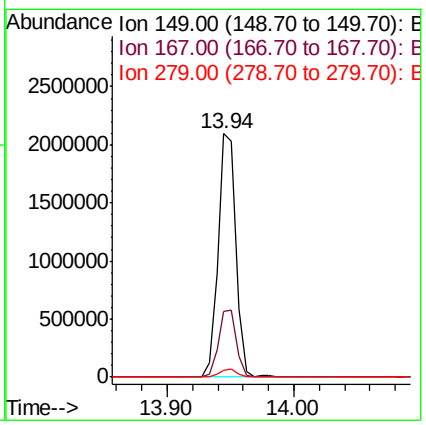


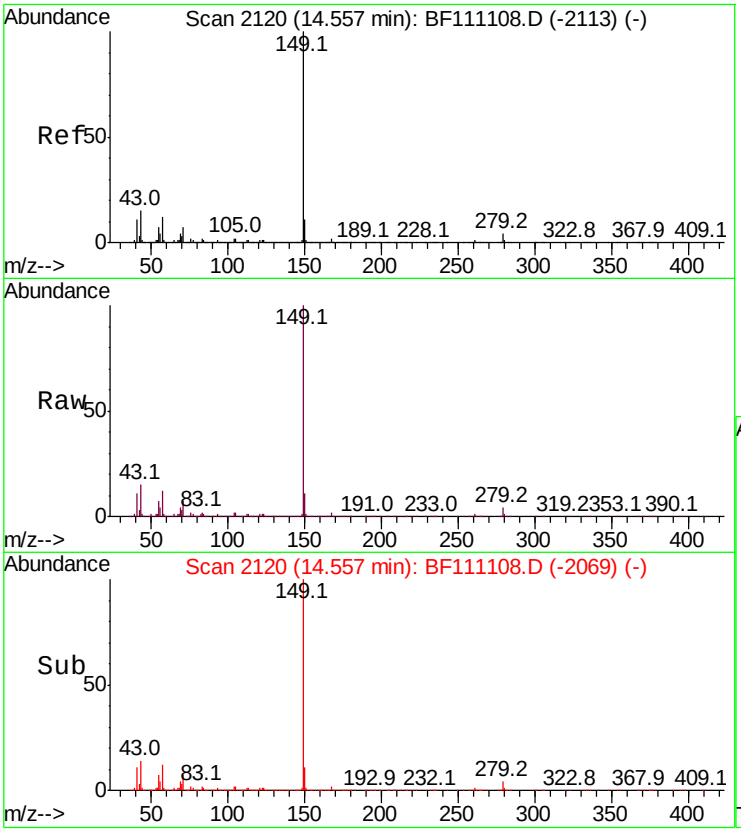


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.291 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:149 Resp: 2054929

Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.8	29.8
279	2.9	2.7	4.1



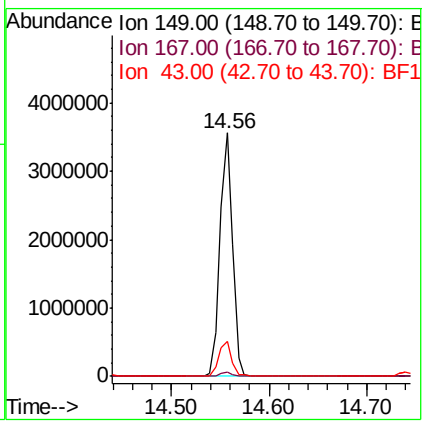


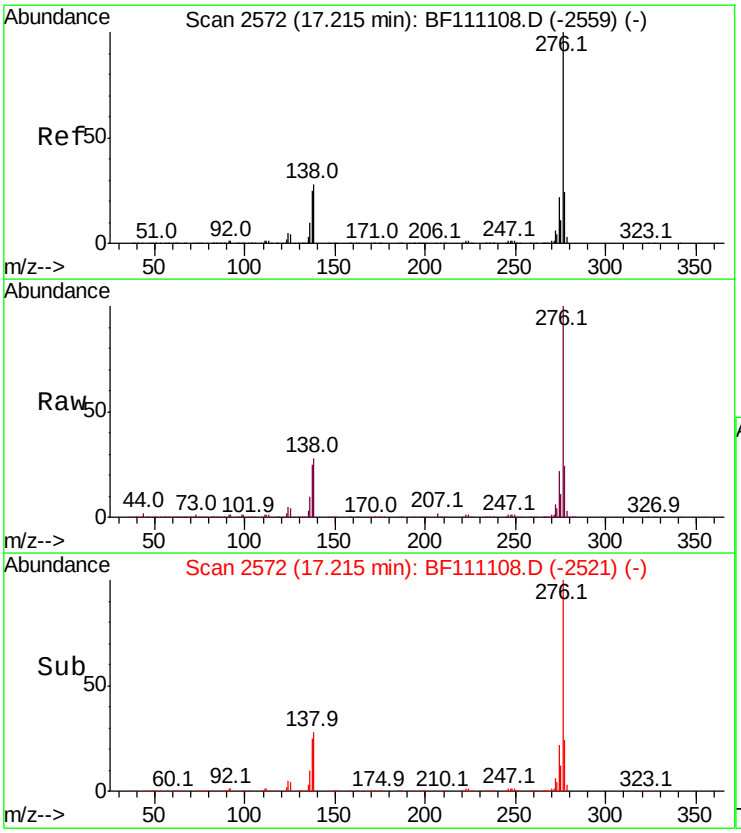
#85
Di-n-octyl phthalate
Concen: 42.455 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3181116

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	14.9	7.8	11.8#

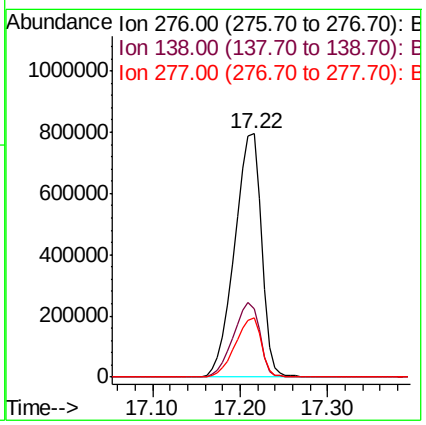


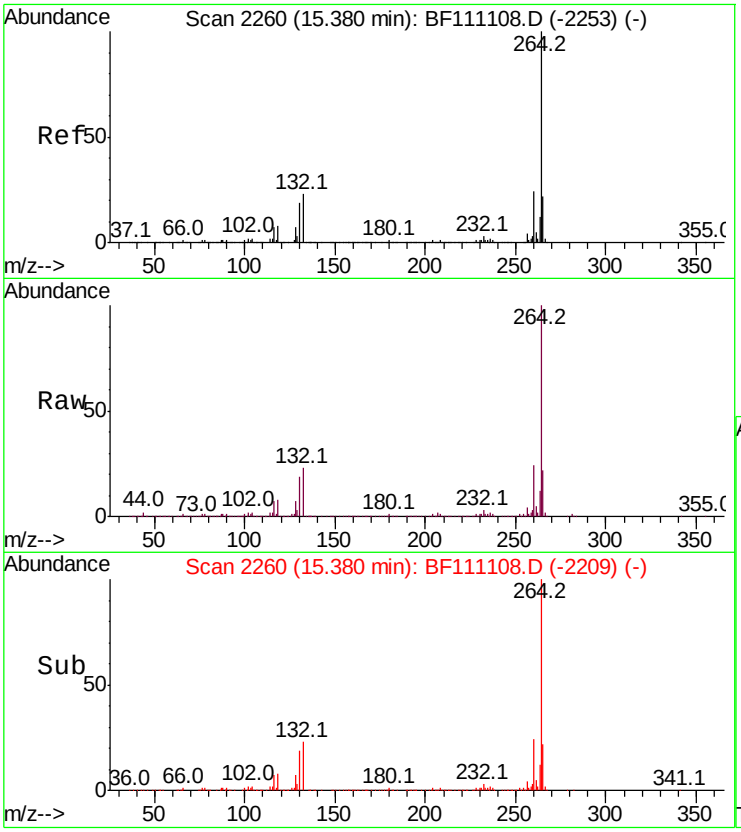


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.551 ng
RT: 17.22 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:276 Resp: 1647302

Ion	Ratio	Lower	Upper
276	100		
138	30.4	18.5	27.7#
277	23.6	20.0	30.0



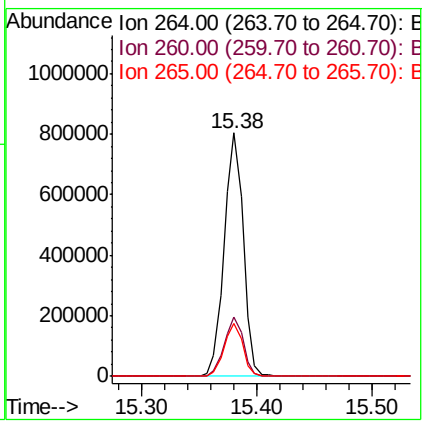


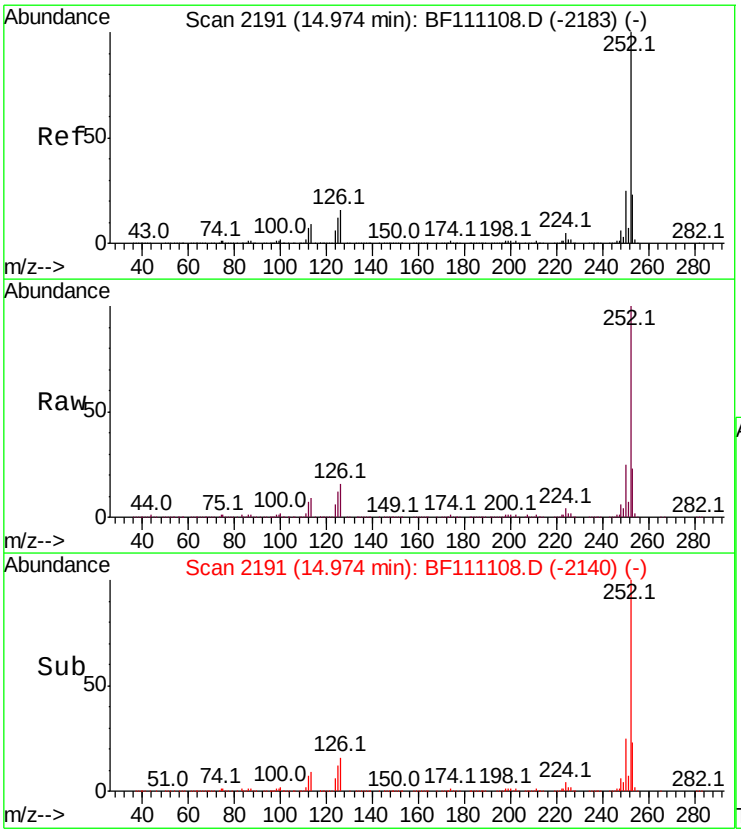
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 919888

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.7	16.7	25.1

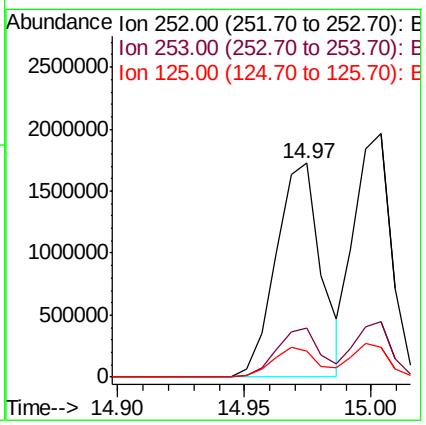


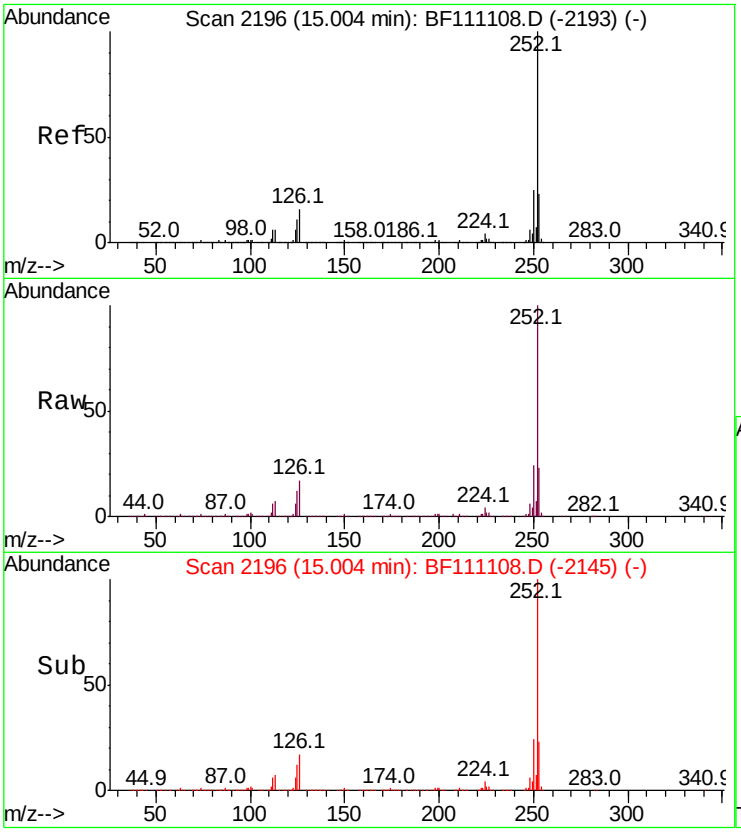


#88
Benzo(b)fluoranthene
Concen: 39.647 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:252 Resp: 2142534

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	12.4	8.2	12.4#



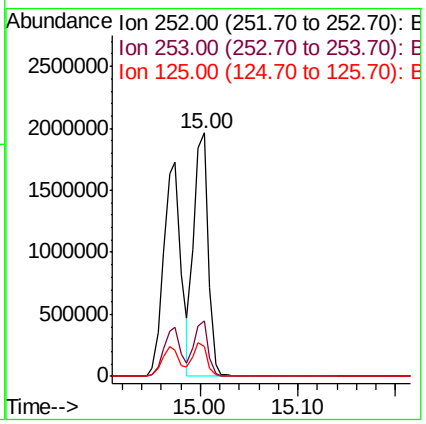


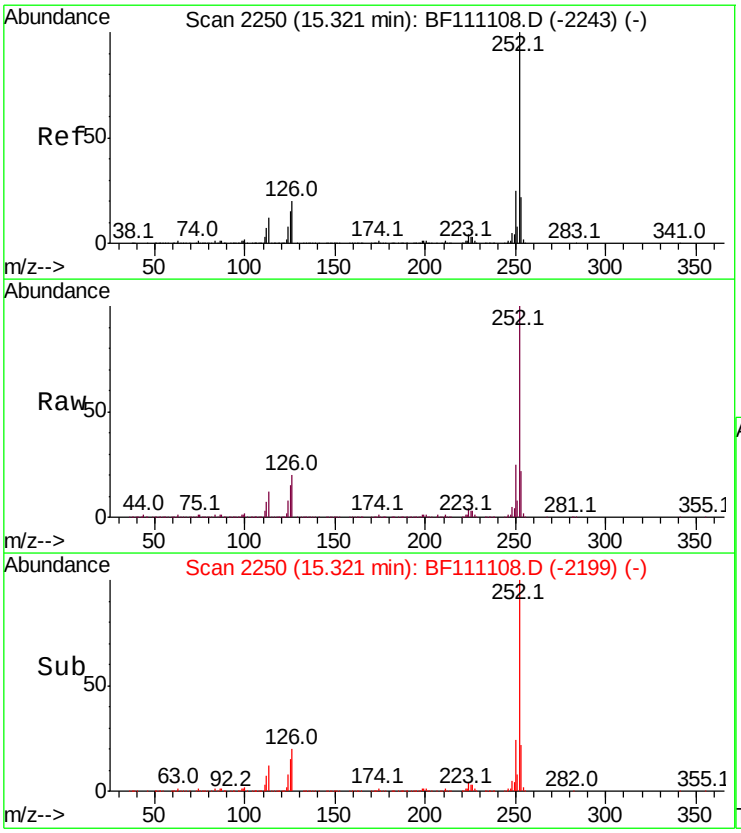
#89
Benzo(k)fluoranthene
Concen: 36.206 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2013885

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	12.4	7.4	11.0#

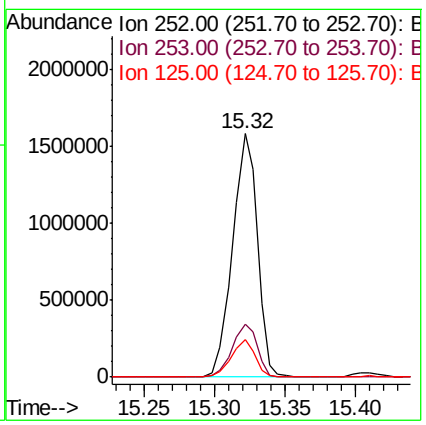


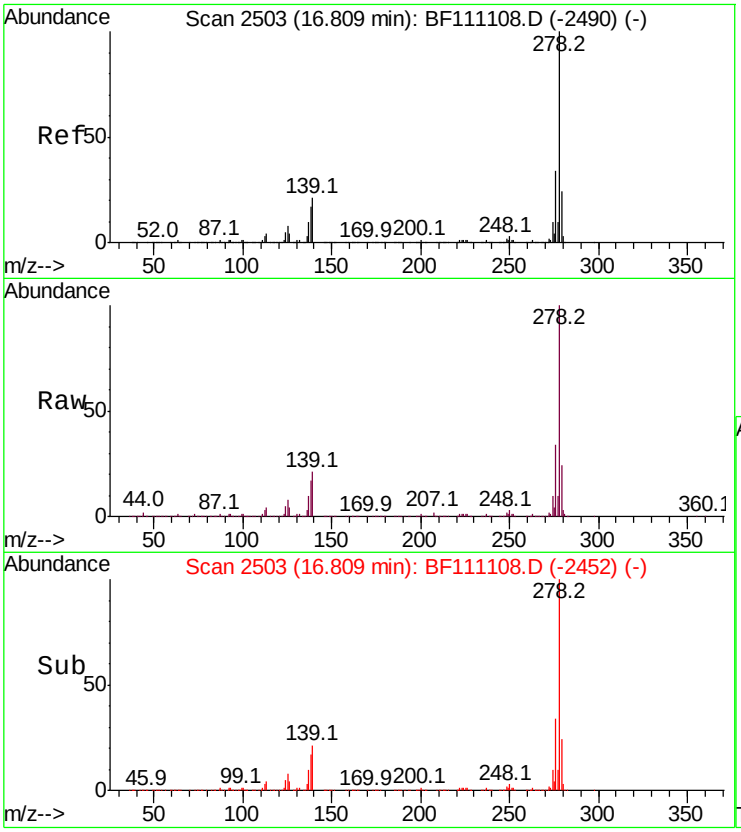


#90
Benzo(a)pyrene
Concen: 38.484 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:252 Resp: 1935847

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	15.5	9.0	13.6#



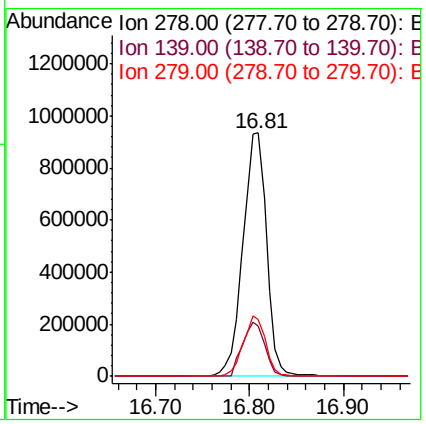


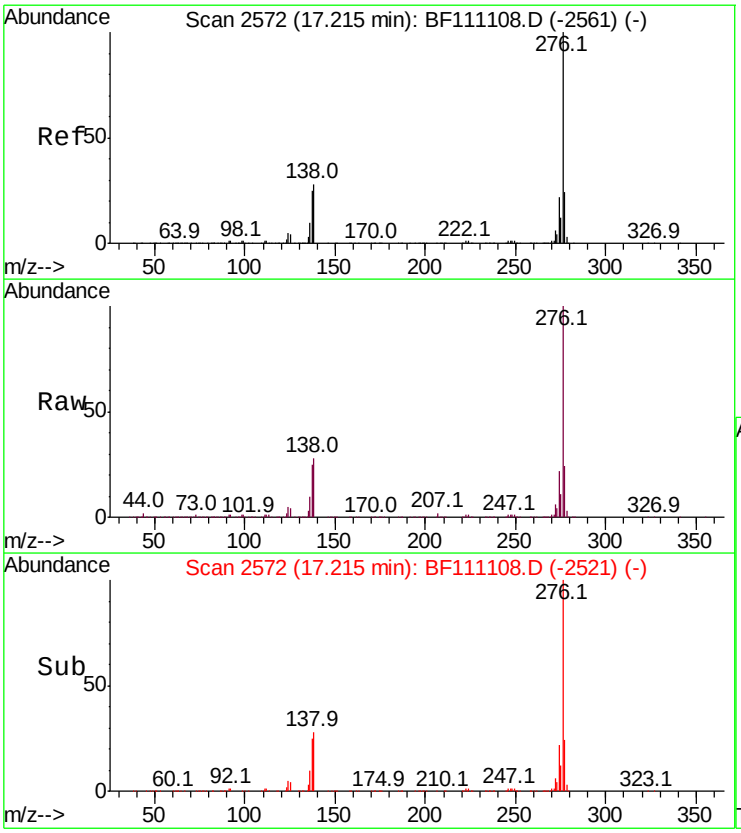
#91
Dibenzo(a,h)anthracene
Concen: 39.433 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1636576

Ion	Ratio	Lower	Upper
278	100		
139	20.8	12.7	19.1#
279	23.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 41.165 ng
RT: 17.22 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BF111108.D
Acq: 5 Dec 2018 14:50

Tgt Ion:276 Resp: 1647302

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	27.9	16.0	24.0#