Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111188.D
Acq On : 7 Dec 2018 15:48
Operator : JU/SJ
Sample : PB115194BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 16:45:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 16:40:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	439371	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1751073	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	805295	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1366151	20.00	ng		0.00
76) Chrysene-d12	13.96	240	836414	20.00	ng		0.01
87) Perylene-d12	15.40	264	642128	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	3220272	114.37	ng		0.02
7) Phenol-d6	6.45	99	4086961	112.68	ng		0.01
23) Nitrobenzene-d5	7.37	82	2161776	73.09	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	858340	134.09	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	3570298	81.47	ng		0.00
79) Terphenyl-d14	12.91	244	3159642	77.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	529258	32.679	ng		99
3) Pyridine	3.39	79	1463675	40.749	ng		97
4) n-Nitrosodimethylamine	3.33	42	751759	42.507	ng		93
6) Aniline	6.47	93	1477062	30.481	ng		99
8) 2-Chlorophenol	6.60	128	1307271	40.281	ng		98
9) Benzaldehyde	6.35	77	534811	24.309	ng		99
10) Phenol	6.46	94	1582010	40.002	ng		90
11) bis(2-Chloroethyl)ether	6.55	93	1250523	38.688	ng		96
12) 1,3-Dichlorobenzene	6.75	146	1370216	39.699	ng		97
13) 1,4-Dichlorobenzene	6.82	146	1379469	39.715	ng		99
14) 1,2-Dichlorobenzene	6.98	146	1290960	39.955	ng		99
15) Benzyl Alcohol	6.95	79	1121290	39.017	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2478957	39.426	ng		99
17) 2-Methylphenol	7.06	107	1084422	40.706	ng		98
18) Hexachloroethane	7.32	117	528132	40.532	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	926842	38.025	ng		99
20) 3+4-Methylphenols	7.22	107	1275533	39.256	ng		94
22) Acetophenone	7.22	105	1742636	41.181	ng	#	89
24) Nitrobenzene	7.39	77	1393908	43.806	ng		98
25) Isophorone	7.63	82	2515008	46.333	ng		99
26) 2-Nitrophenol	7.70	139	686958	51.094	ng		94
27) 2,4-Dimethylphenol	7.75	122	1248968	49.325	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	1592569	43.339	ng		99
29) 2,4-Dichlorophenol	7.95	162	1083563	43.468	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	1090415	43.338	ng		97
31) Naphthalene	8.11	128	3676321	48.221	ng		98
32) Benzoic acid	7.86	122	790847	47.363	ng		97
33) 4-Chloroaniline	8.15	127	869714	23.599	ng		97
34) Hexachlorobutadiene	8.23	225	583222	42.653	ng		98
35) Caprolactam	8.52	113	205414	22.443	ng		96
36) 4-Chloro-3-methylphenol	8.64	107	1161722	42.547	ng		98
37) 2-Methylnaphthalene	8.80	142	2513172	47.789	ng		98
38) 1-Methylnaphthalene	8.90	142	2347708	46.434	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	884914	41.230	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 7 Dec 2018 15:48
Operator : JU/SJ
Sample : PB115194BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 16:45:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 16:40:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	1176481	103.956	ng		97
43) 2,4,6-Trichlorophenol	9.08	196	729055	46.509	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	728315	45.834	ng		96
46) 1,1'-Biphenyl	9.27	154	2715805	41.196	ng		98
47) 2-Chloronaphthalene	9.29	162	2189946	42.750	ng		98
48) 2-Nitroaniline	9.38	65	748326	45.077	ng		97
49) Acenaphthylene	9.71	152	3427247	47.863	ng		98
50) Dimethylphthalate	9.57	163	2480347	44.256	ng		100
51) 2,6-Dinitrotoluene	9.63	165	580886	48.886	ng		93
52) Acenaphthene	9.88	154	2223686	47.007	ng		99
53) 3-Nitroaniline	9.79	138	463646	31.064	ng		91
54) 2,4-Dinitrophenol	9.90	184	418522	108.590	ng	#	71
55) Dibenzofuran	10.05	168	2977824	45.703	ng		97
56) 4-Nitrophenol	9.95	139	995158	88.478	ng		97
57) 2,4-Dinitrotoluene	10.03	165	764833	49.838	ng		95
58) Fluorene	10.39	166	2191202	47.690	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	589597	49.714	ng		94
60) Diethylphthalate	10.27	149	2450019	43.743	ng		98
61) 4-Chlorophenyl-phenylether	10.39	204	994089	43.902	ng		97
62) 4-Nitroaniline	10.41	138	631288	46.862	ng		92
63) Azobenzene	10.55	77	2496220	41.862	ng		97
65) 4,6-Dinitro-2-methylphenol	10.43	198	299225	53.016	ng		98
66) n-Nitrosodiphenylamine	10.50	169	2051872	42.894	ng		98
67) 4-Bromophenyl-phenylether	10.87	248	631261	43.651	ng		95
68) Hexachlorobenzene	10.95	284	649105	43.896	ng		96
69) Atrazine	11.03	200	642242	50.435	ng		98
70) Pentachlorophenol	11.13	266	758816	78.033	ng		98
71) Phenanthrene	11.35	178	3075504	46.801	ng		99
72) Anthracene	11.40	178	3149788	47.551	ng		99
73) Carbazole	11.56	167	2971286	43.109	ng		97
74) Di-n-butylphthalate	11.89	149	3516962	43.590	ng		100
75) Fluoranthene	12.54	202	3014998	46.887	ng		97
77) Benzidine	12.66	184	1402163	50.271	ng		99
78) Pyrene	12.77	202	3056086	46.899	ng		98
80) Butylbenzylphthalate	13.39	149	1459051	46.350	ng		97
81) Benzo(a)anthracene	13.95	228	2211573	45.129	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	499754	27.023	ng		98
83) Chrysene	13.99	228	2220910	45.651	ng		97
84) Bis(2-ethylhexyl)phthalate	13.95	149	1682573	44.251	ng		99
85) Di-n-octyl phthalate	14.57	149	2732262	45.710	ng		97
86) Indeno(1,2,3-cd)pyrene	16.82	276	1760814	45.079	ng	#	88
88) Benzo(b)fluoranthene	14.99	252	1901495	52.259	ng		98
89) Benzo(k)fluoranthene	15.02	252	1596429	45.385	ng		99
90) Benzo(a)pyrene	15.34	252	1629513	48.825	ng		97
91) Dibenzo(a,h)anthracene	16.83	278	1445151	51.599	ng		100
92) Benzo(g,h,i)perylene	17.24	276	1503483	53.420	ng		99

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

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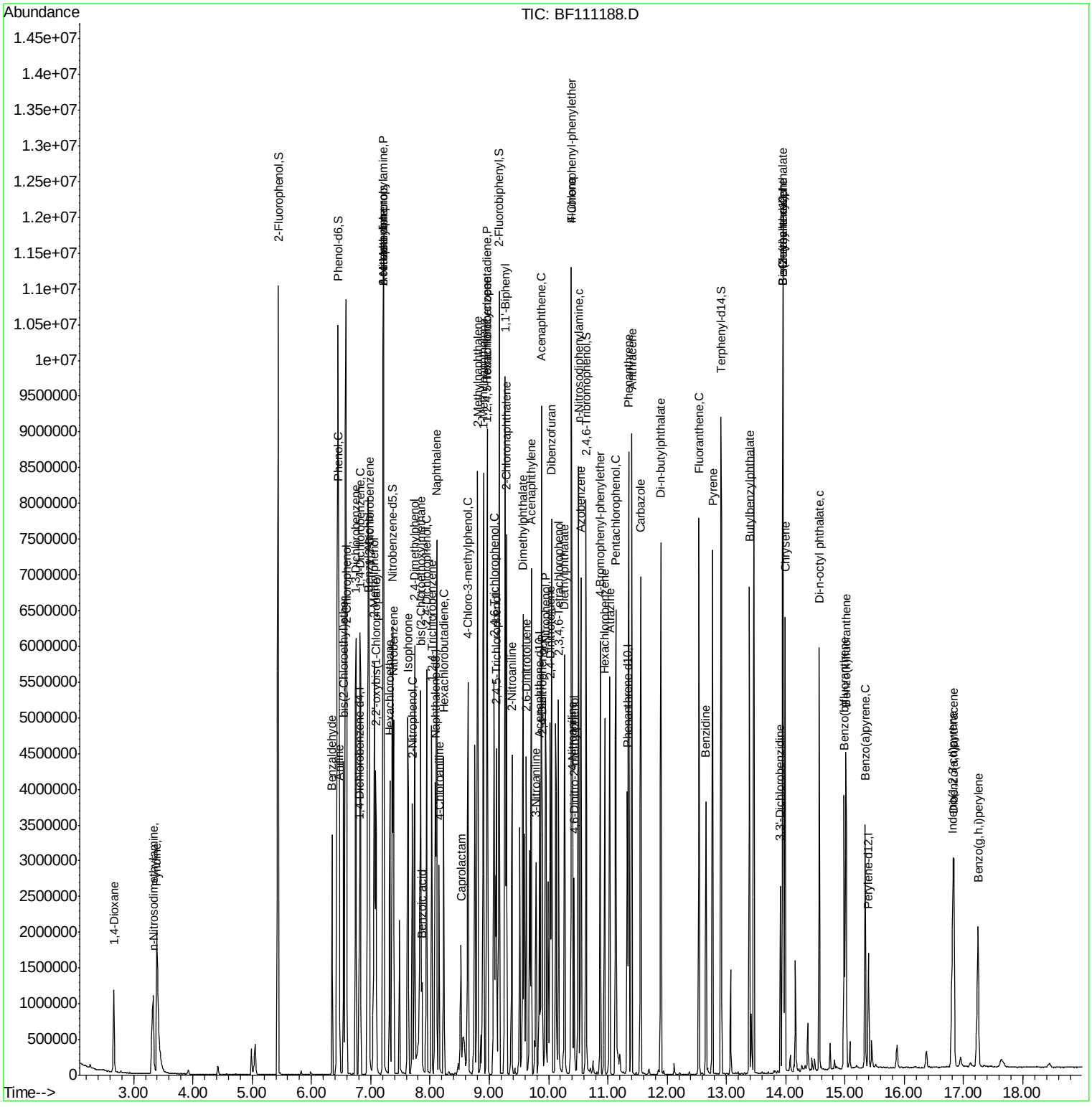
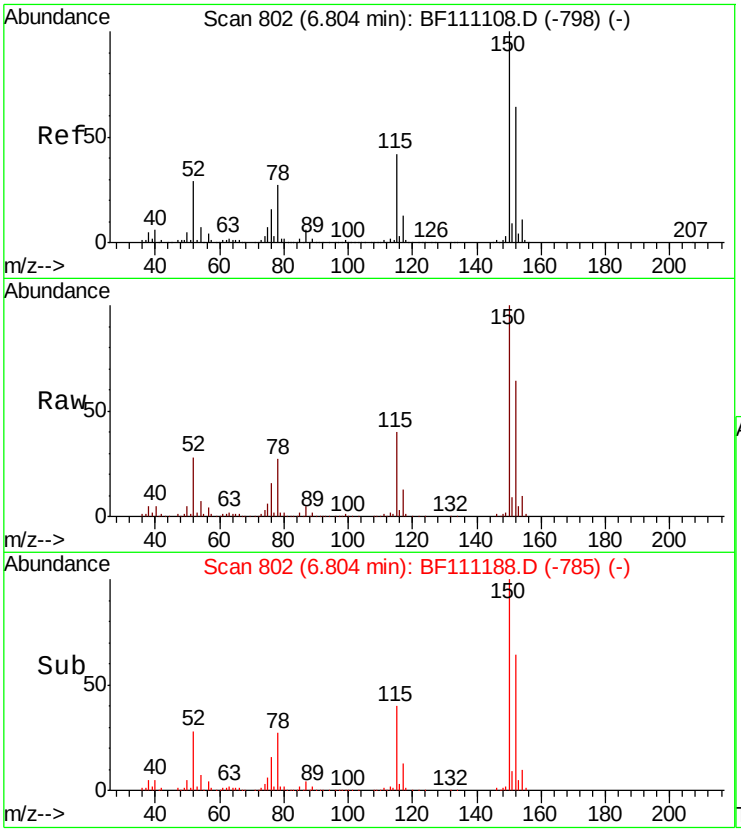
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111188.D
Acq On : 7 Dec 2018 15:48
Operator : JU/SJ
Sample : PB115194BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 07 16:43:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 16:40:01 2018
Response via : Initial Calibration



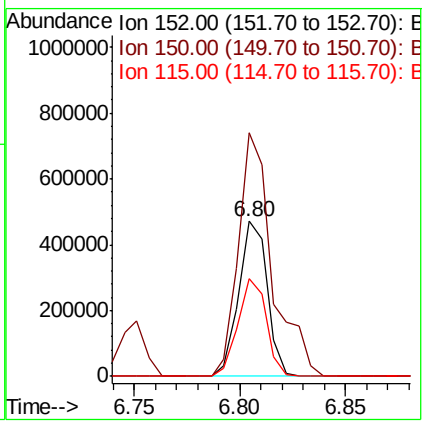


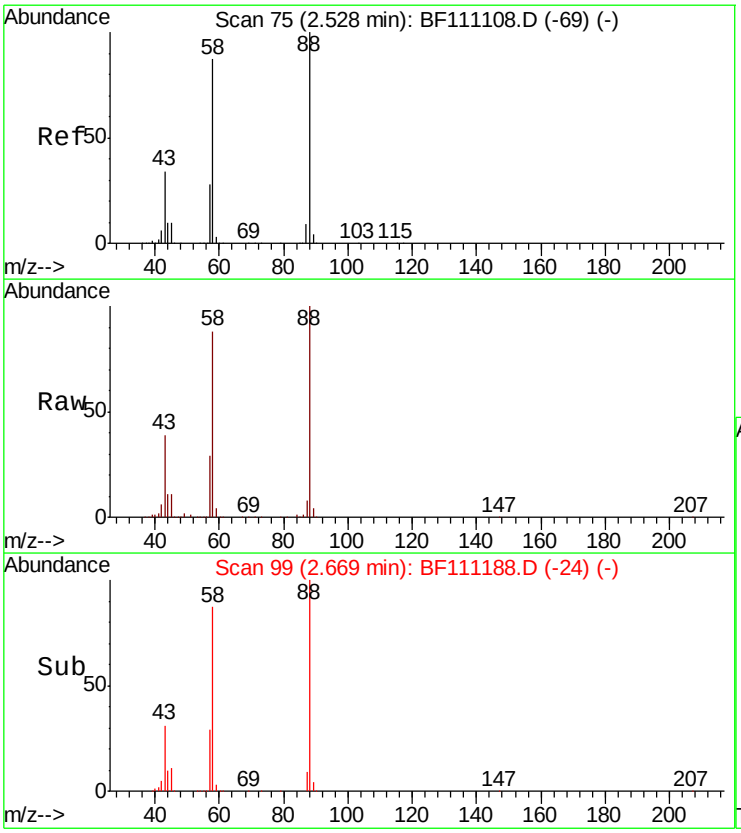
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 439371

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	187.0
115	63.1	52.2	78.2

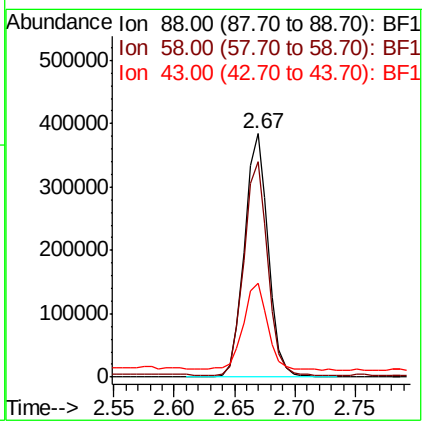


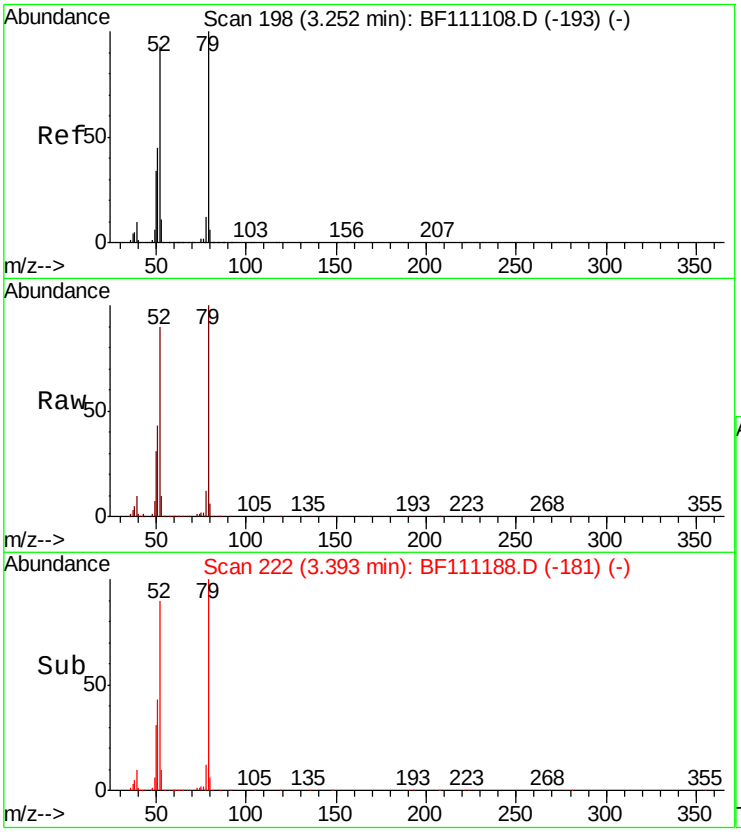


#2
1,4-Dioxane
Concen: 32.679 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.14 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 88 Resp: 529258

Ion	Ratio	Lower	Upper
88	100		
58	87.5	70.8	106.2
43	35.7	28.3	42.5



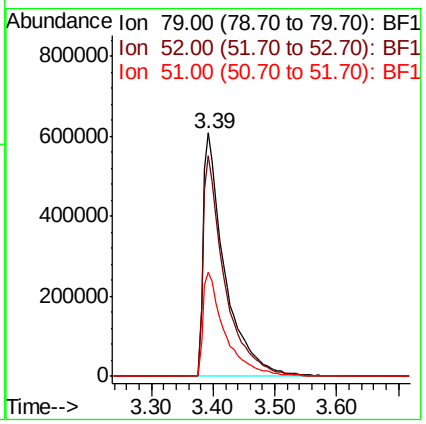


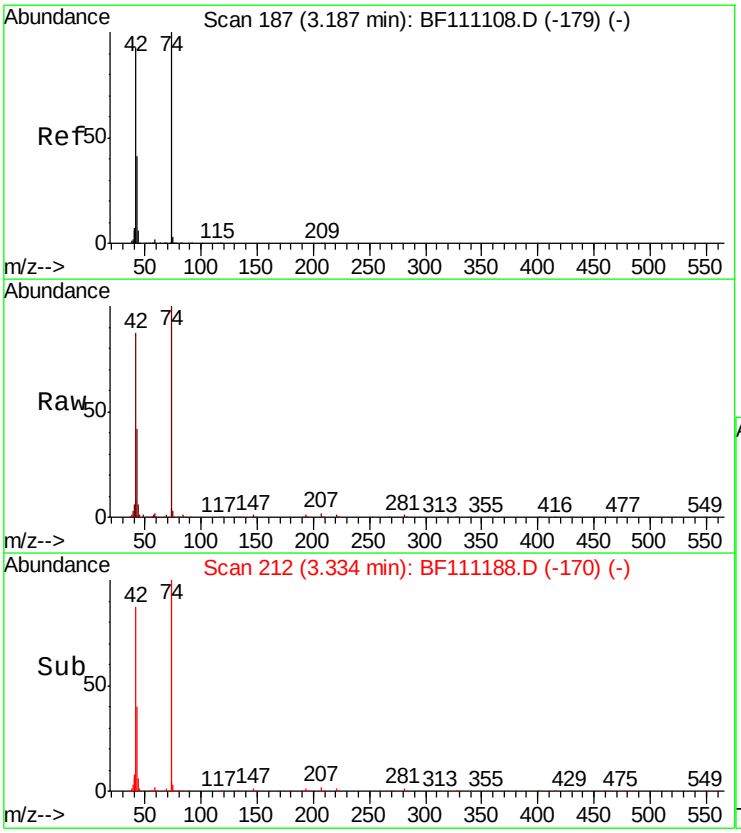
#3
Pyridine
Concen: 40.749 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.14 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1463675

Ion	Ratio	Lower	Upper
79	100		
52	90.4	74.7	112.1
51	43.0	35.9	53.9

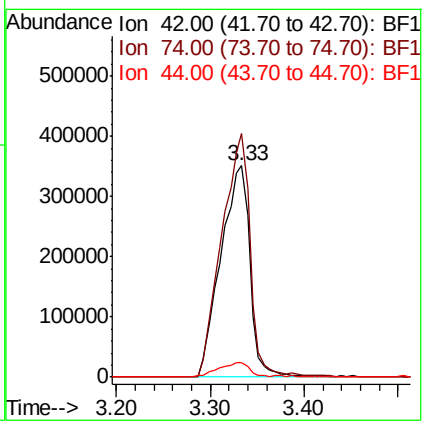


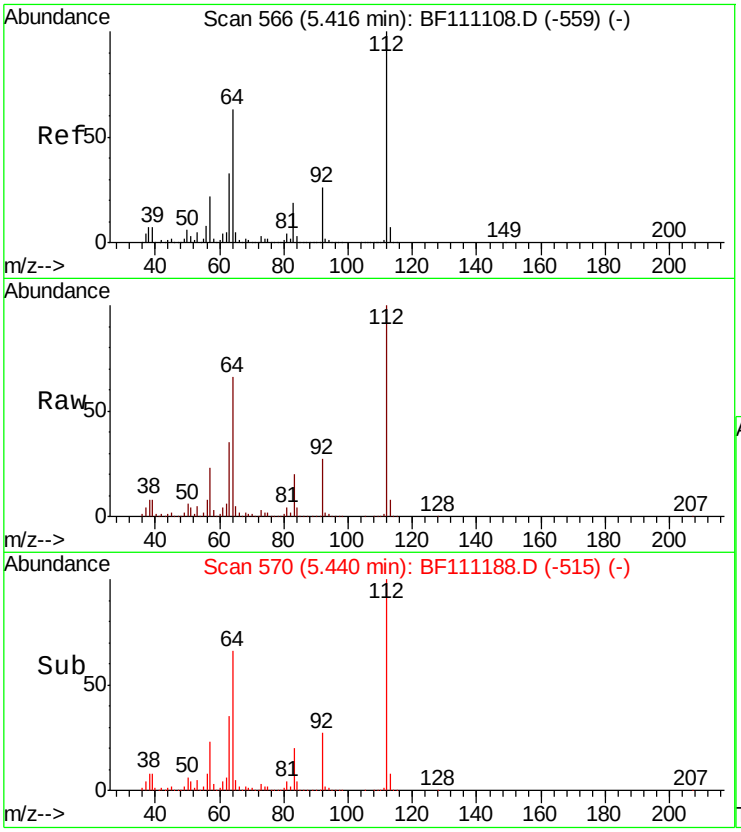


#4
n-Nitrosodimethylamine
Concen: 42.507 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.15 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 42 Resp: 751759

Ion	Ratio	Lower	Upper
42	100		
74	115.1	86.2	129.2
44	7.2	5.7	8.5



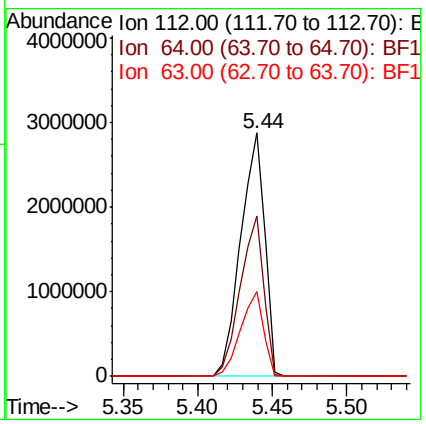


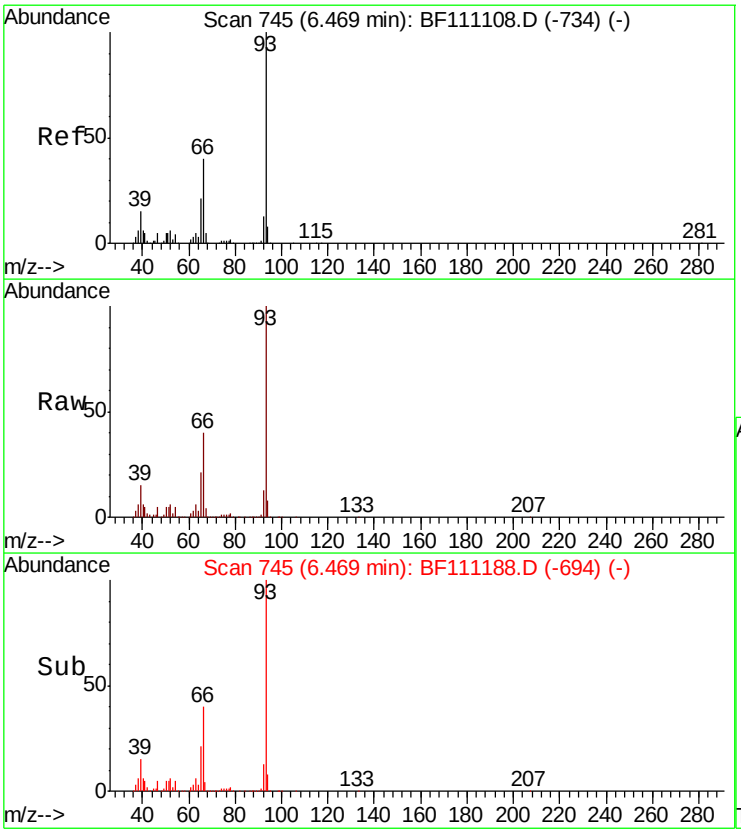
#5
2-Fluorophenol
Concen: 114.370 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 3220272

Ion	Ratio	Lower	Upper
112	100		
64	65.8	50.2	75.4
63	35.1	26.6	39.8

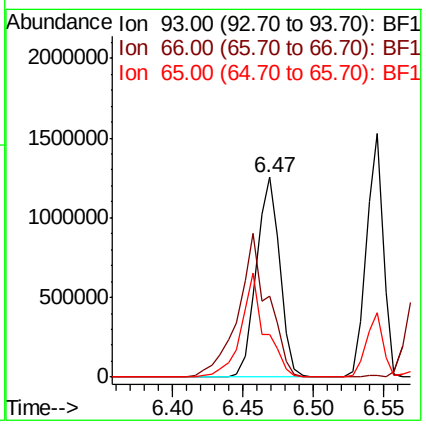


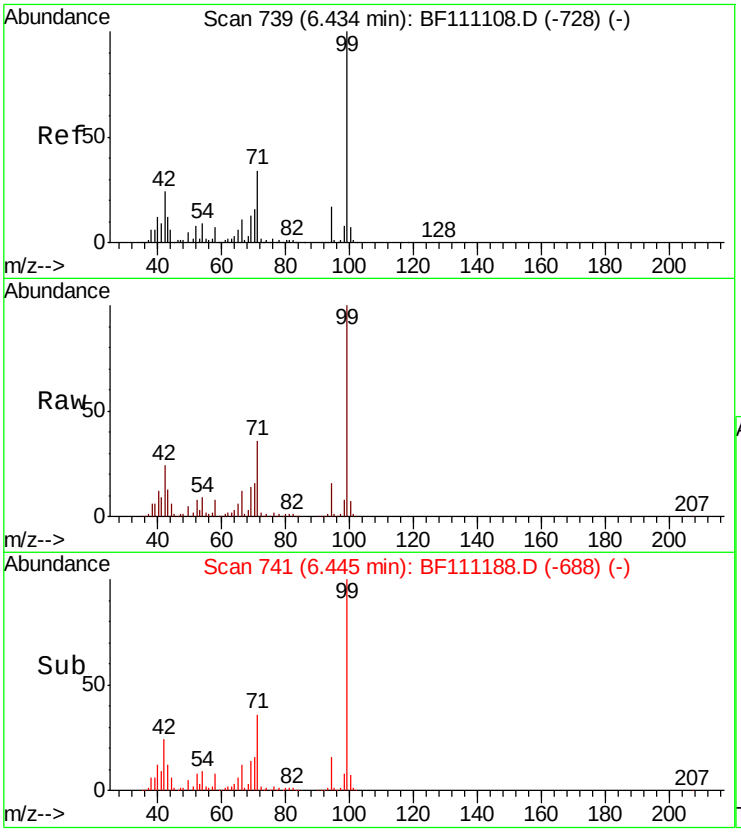


#6
Aniline
Concen: 30.481 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 93 Resp: 1477062

Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.8	47.8
65	21.4	16.6	24.8



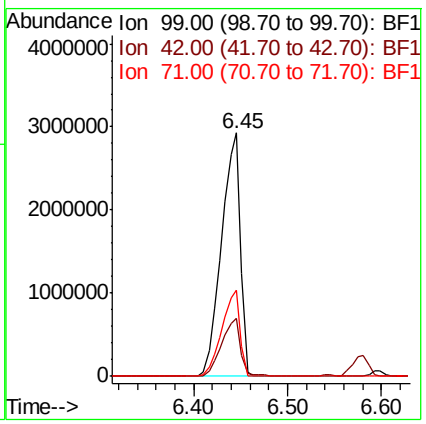


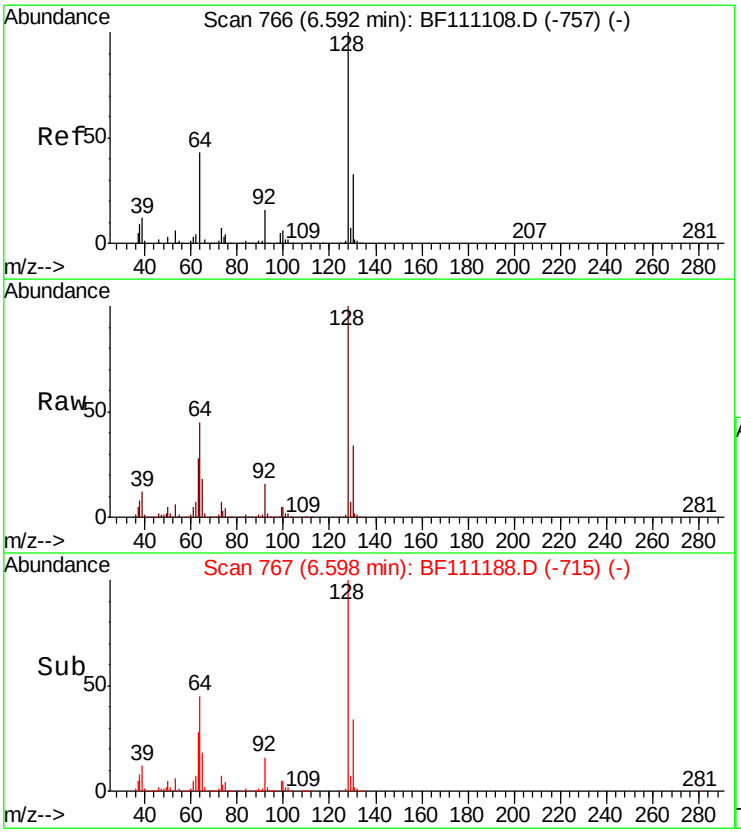
#7
Phenol-d6
Concen: 112.680 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 4086961

Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.3	28.9
71	35.5	27.4	41.2

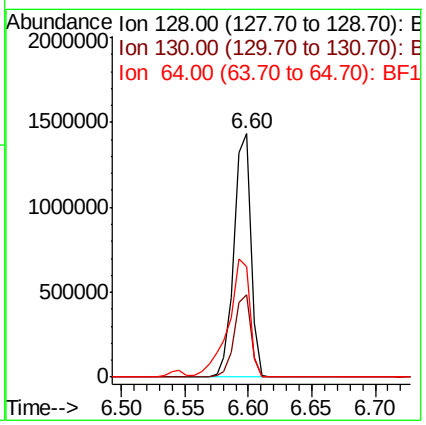


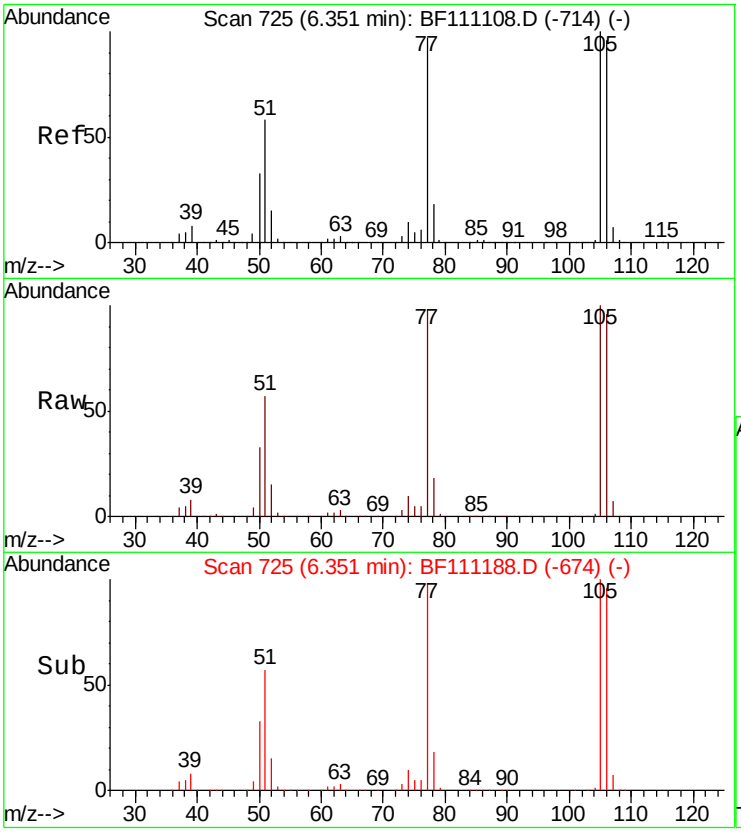


#8
2-Chlorophenol
Concen: 40.281 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:128 Resp: 1307271

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.8	52.8
64	45.5	26.6	66.6



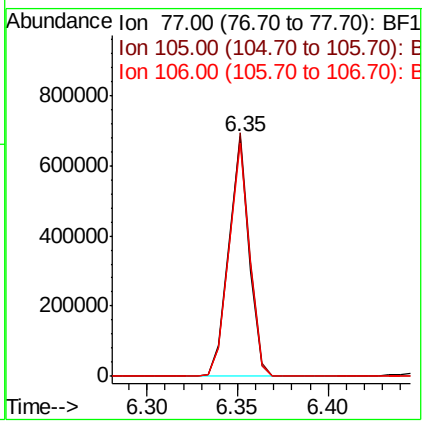


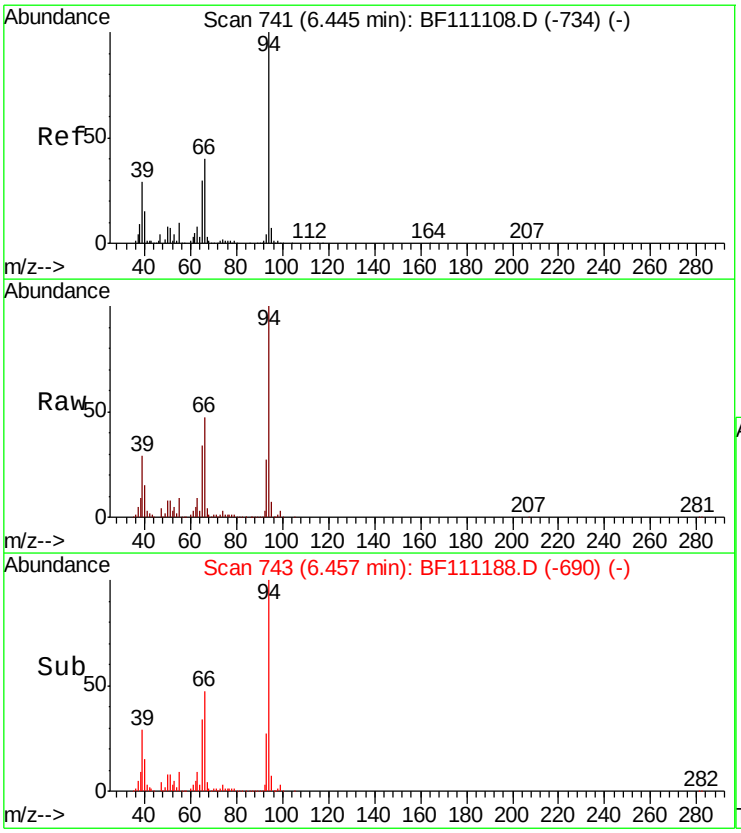
#9
Benzaldehyde
Concen: 24.309 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 534811

Ion	Ratio	Lower	Upper
77	100		
105	101.8	83.1	123.1
106	97.8	79.0	119.0

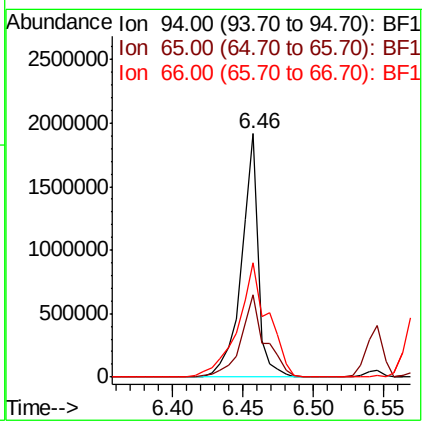


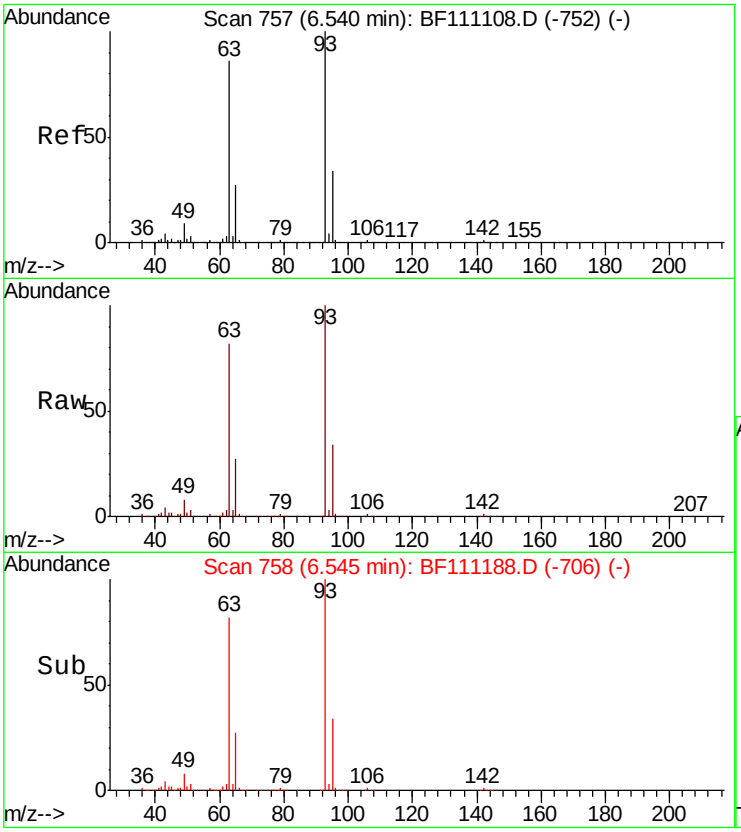


#10
Phenol
Concen: 40.002 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 94 Resp: 1582010

Ion	Ratio	Lower	Upper
94	100		
65	33.9	10.5	50.5
66	47.2	19.8	59.8



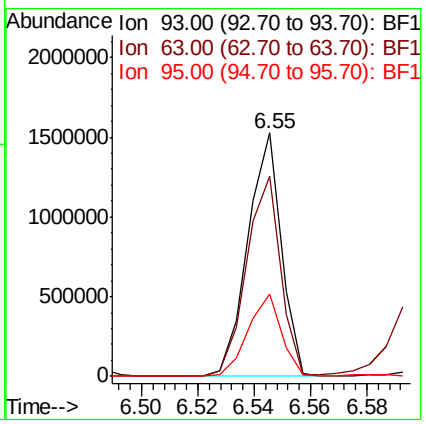


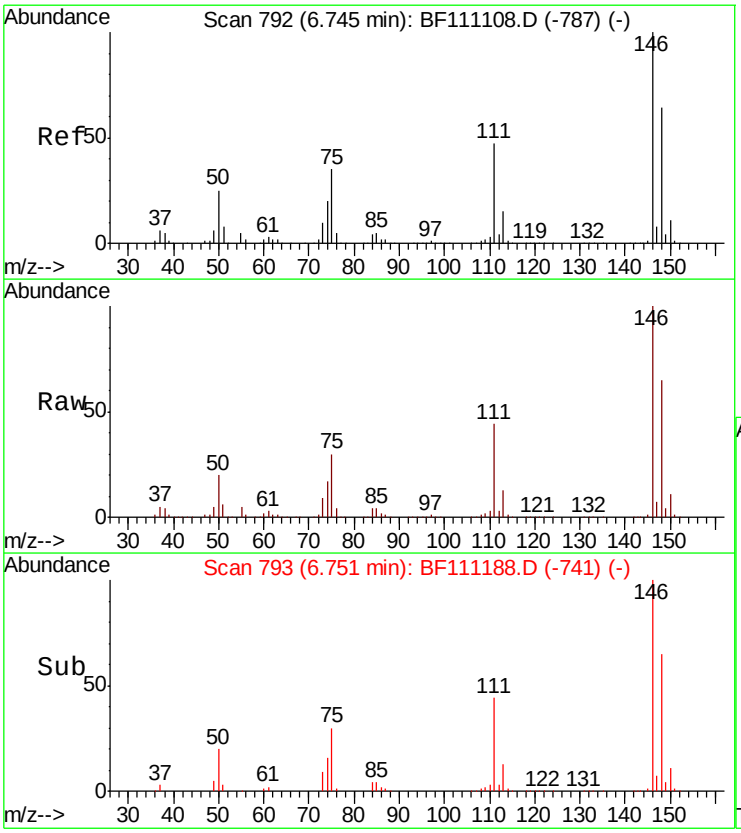
#11
bis(2-Chloroethyl)ether
Concen: 38.688 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1250523

Ion	Ratio	Lower	Upper
93	100		
63	81.9	66.0	106.0
95	33.6	14.3	54.3

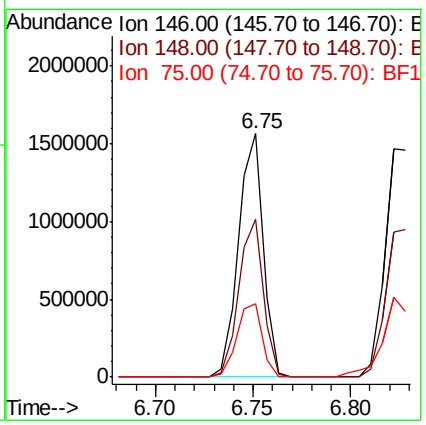


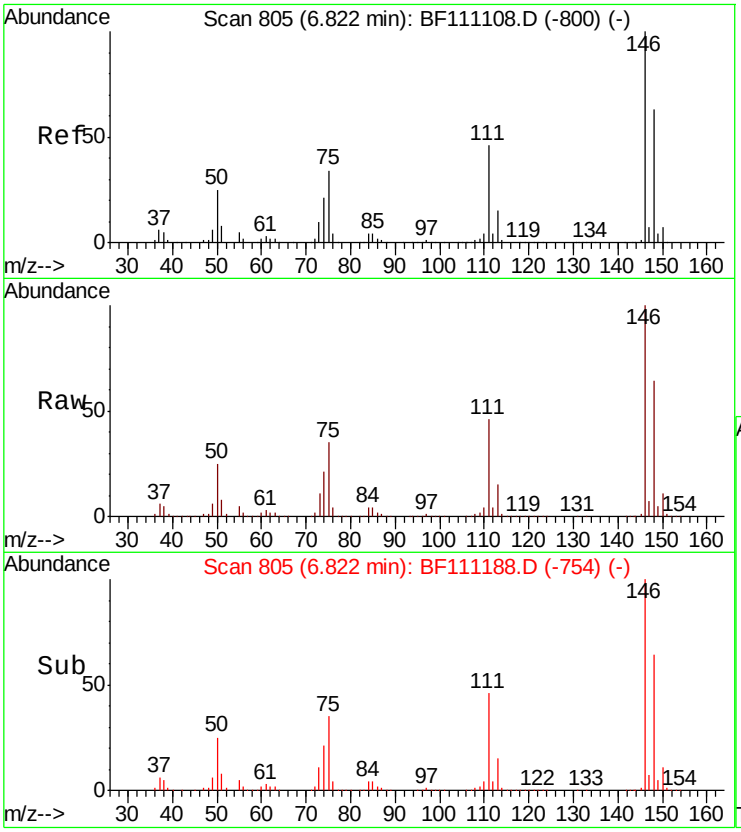


#12
1,3-Dichlorobenzene
Concen: 39.699 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:146 Resp: 1370216

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
75	30.1	27.7	41.5



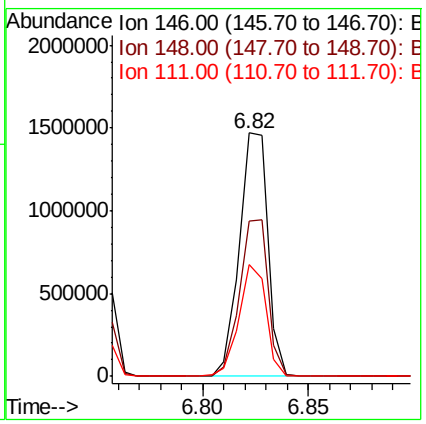


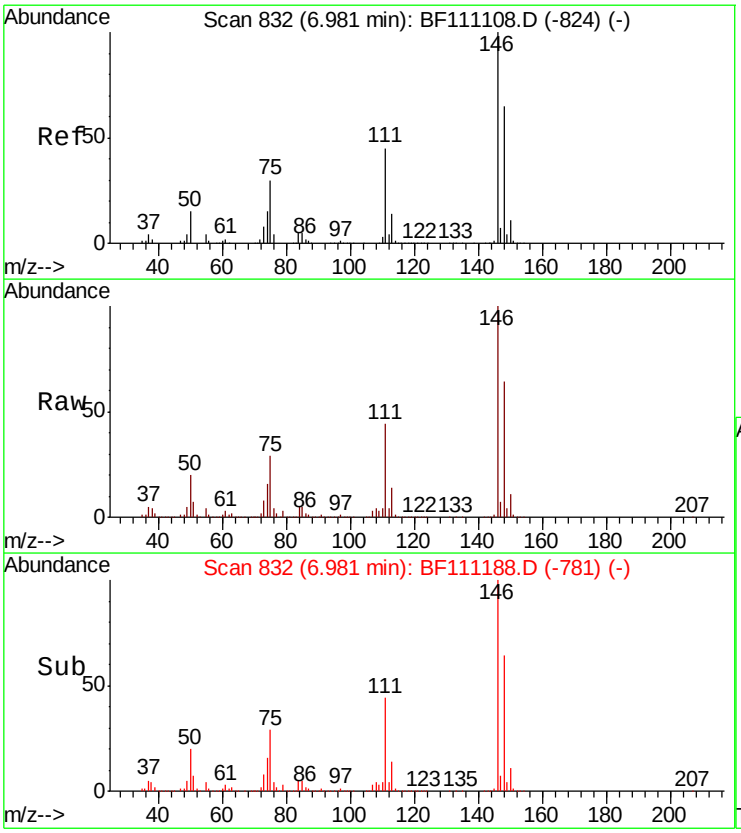
#13
1,4-Dichlorobenzene
Concen: 39.715 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1379469

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	45.8	36.6	55.0

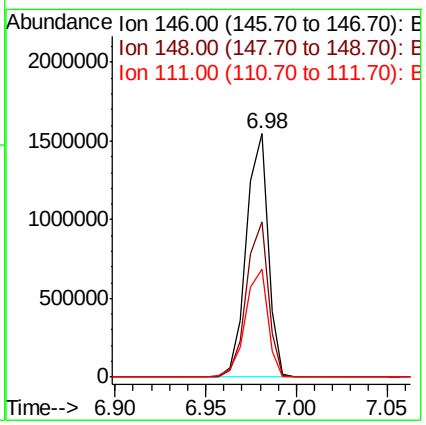


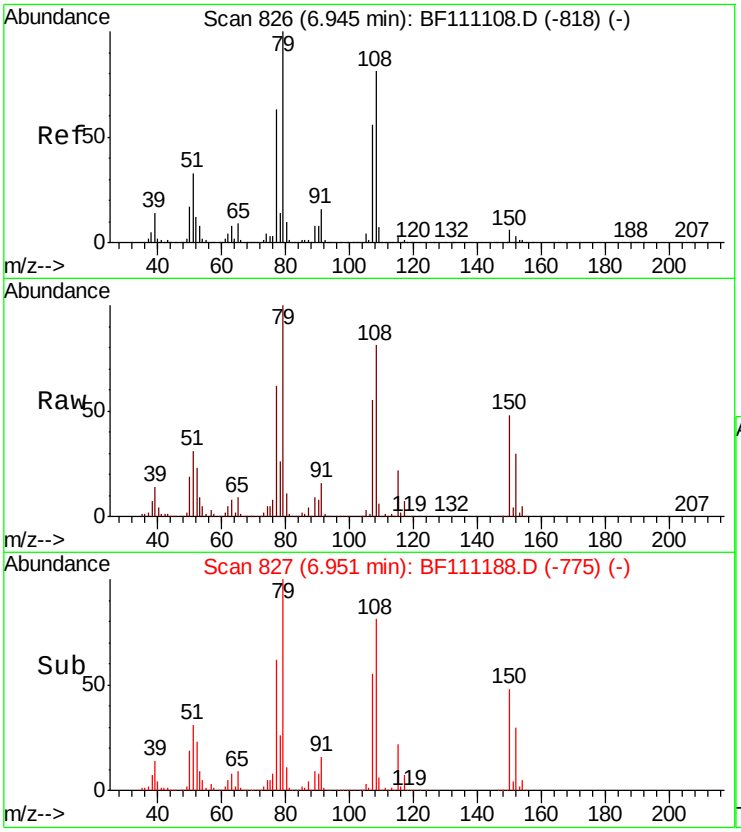


#14
1,2-Dichlorobenzene
Concen: 39.955 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:146 Resp: 1290960

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	44.3	35.7	53.5



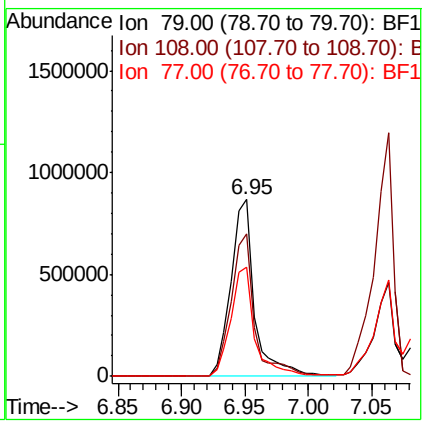


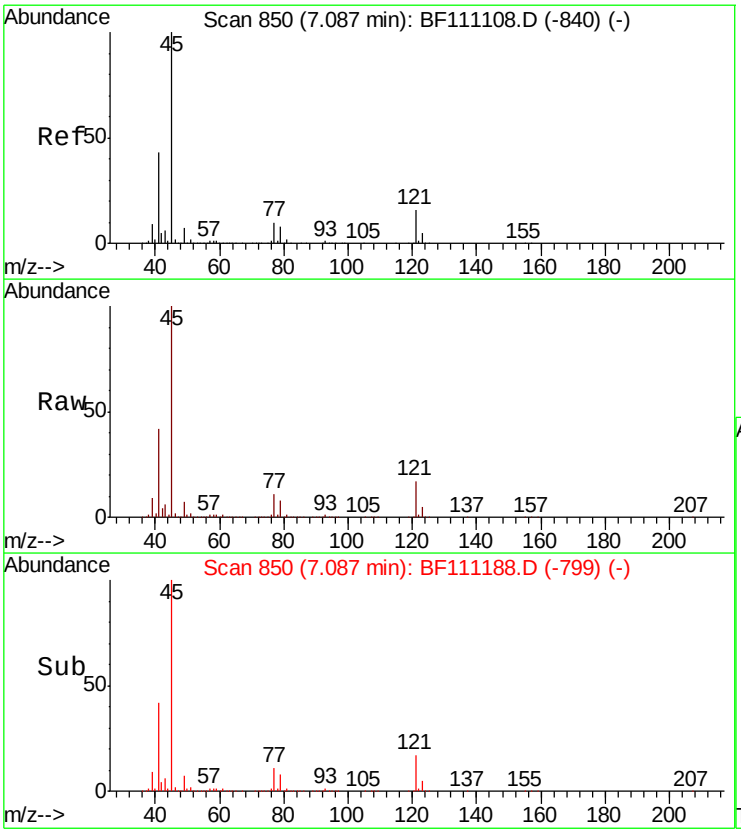
#15
Benzyl Alcohol
Concen: 39.017 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1121290

Ion	Ratio	Lower	Upper
79	100		
108	80.8	64.5	96.7
77	61.6	50.5	75.7

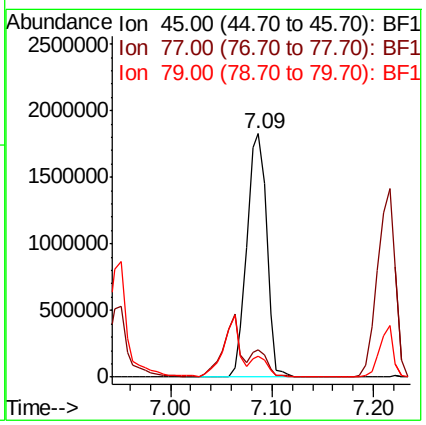


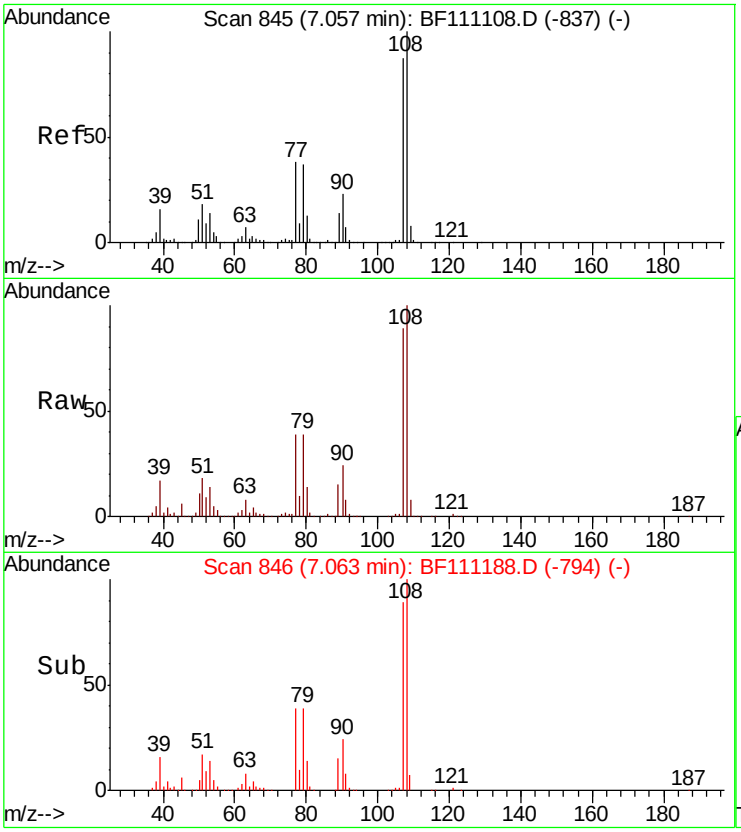


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.426 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 45 Resp: 2478957

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.6
79	8.5	0.0	28.4



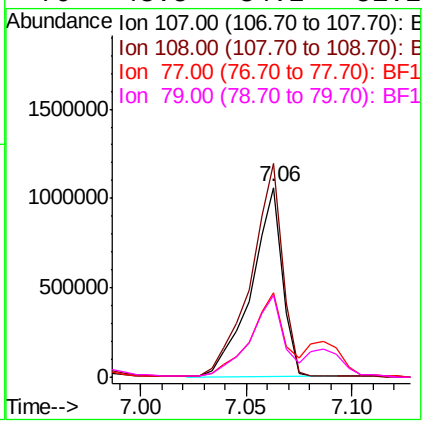


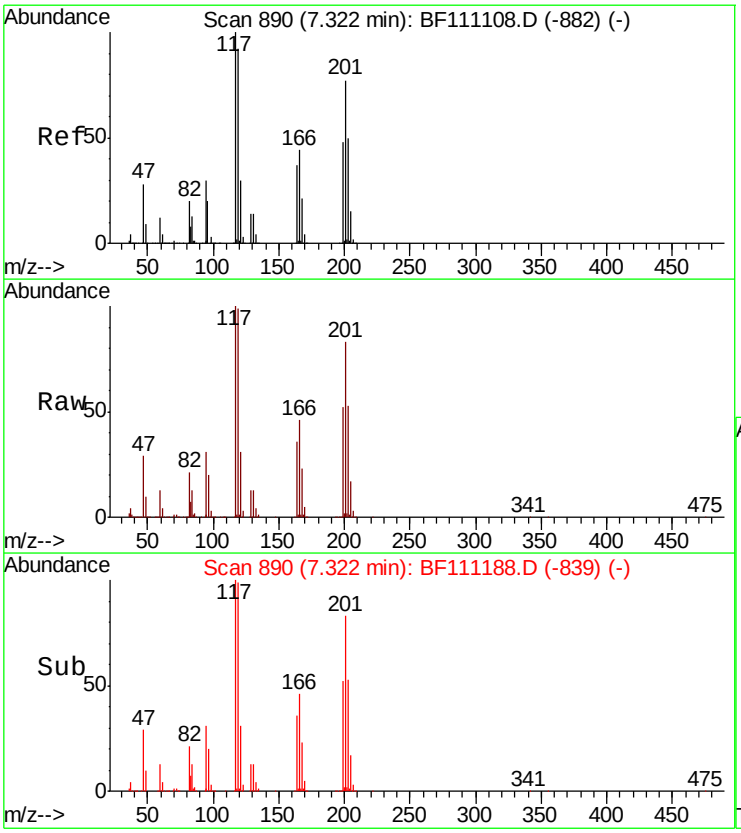
#17
2-Methylphenol
Concen: 40.706 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1084422

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.8	137.8
77	44.4	34.7	52.1
79	43.5	34.2	51.2

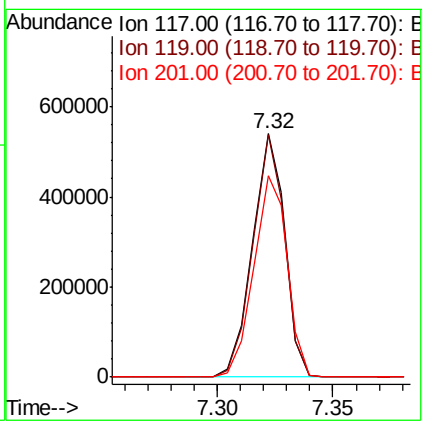


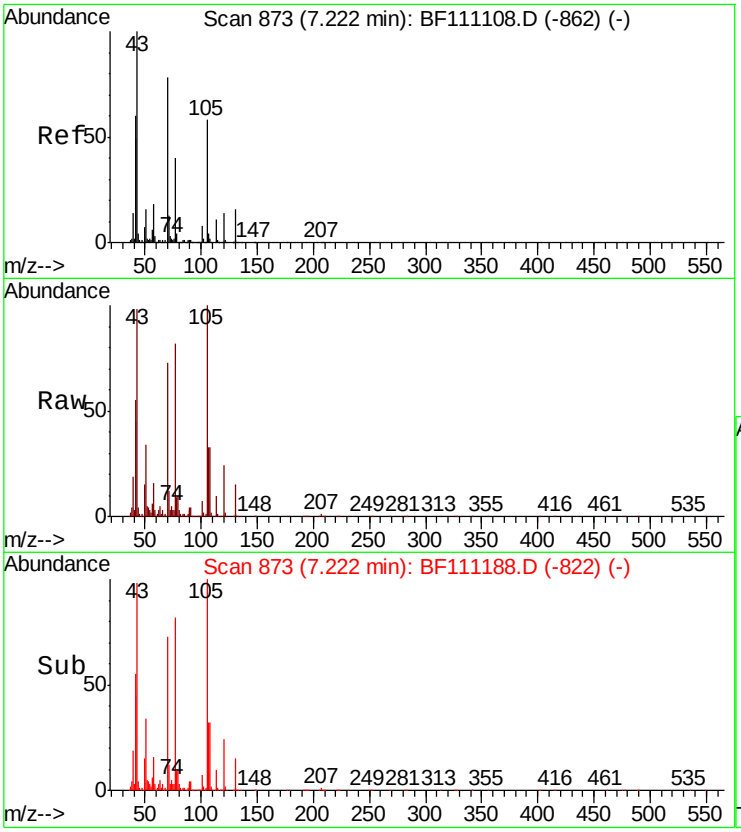


#18
Hexachloroethane
Concen: 40.532 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:117 Resp: 528132

Ion	Ratio	Lower	Upper
117	100		
119	99.3	73.8	110.6
201	82.9	61.2	91.8



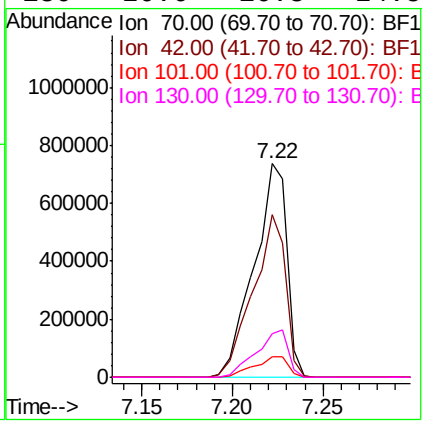


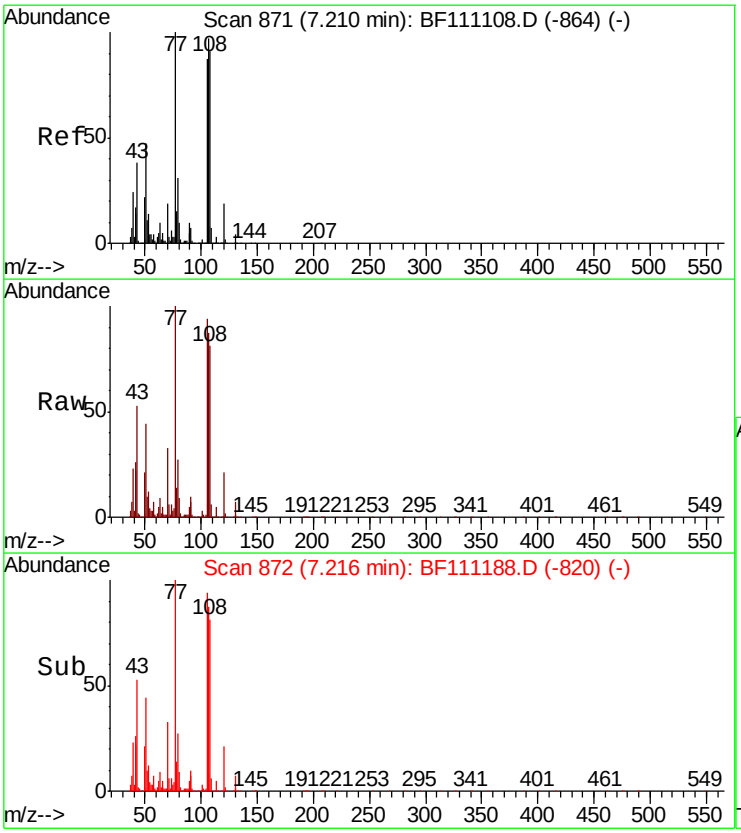
#19
n-Nitroso-di-n-propylamine
Concen: 38.025 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 926842

Ion	Ratio	Lower	Upper
70	100		
42	76.0	61.3	91.9
101	9.6	7.7	11.5
130	20.6	16.3	24.5

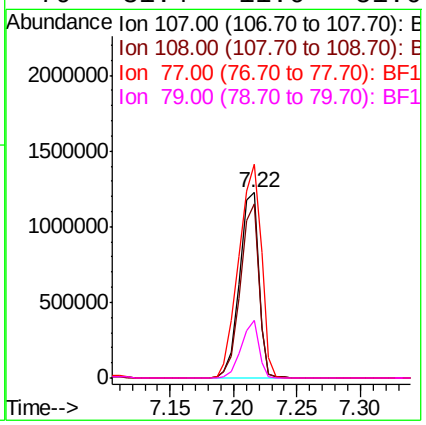


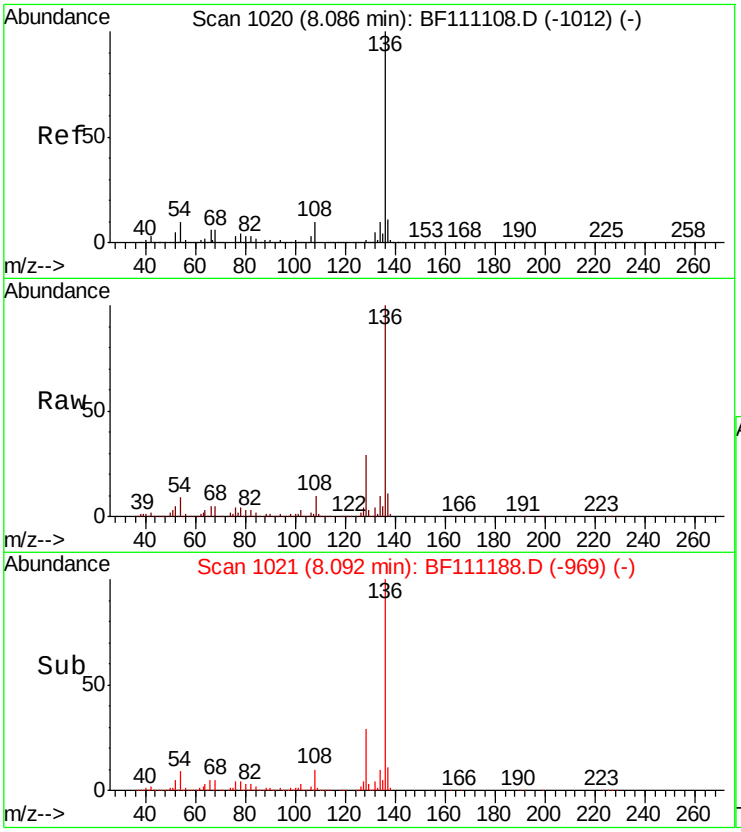


#20
3+4-Methylphenols
Concen: 39.256 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:107 Resp: 1275533

Ion	Ratio	Lower	Upper
107	100		
108	93.8	74.0	114.0
77	115.4	83.2	123.2
79	31.4	11.6	51.6



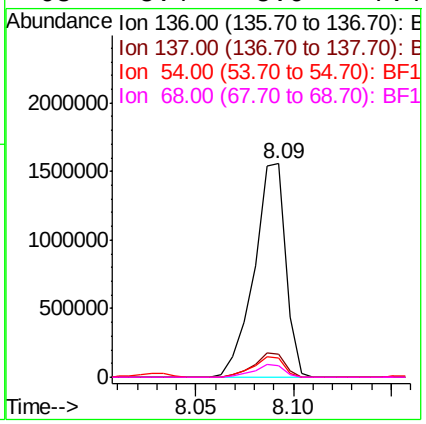


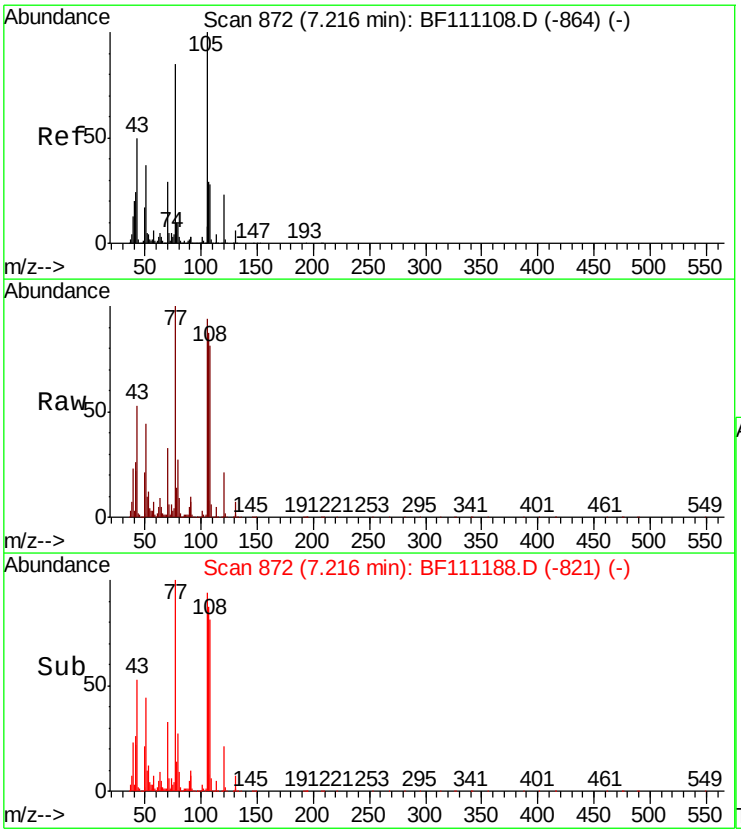
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1751073

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.9	8.4	12.6
68	5.4	5.0	7.4

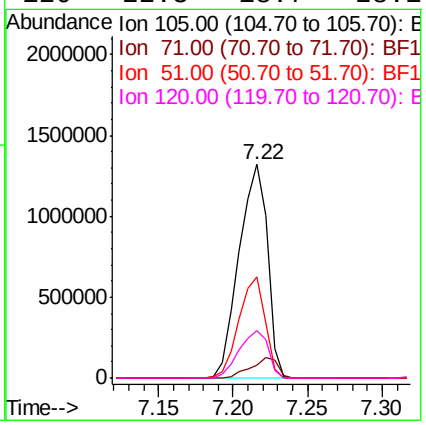


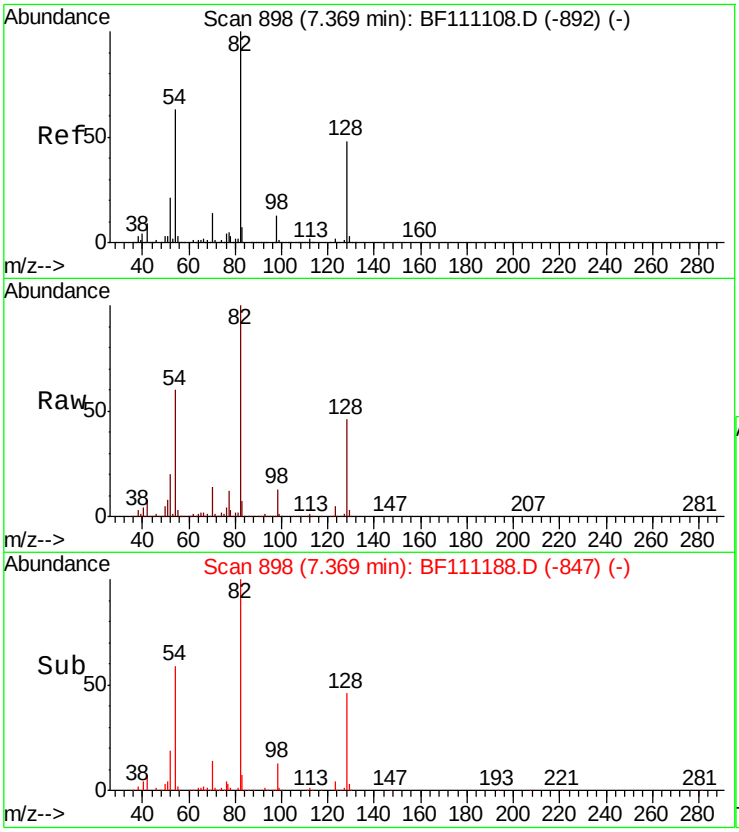


#22
Acetophenone
Concen: 41.181 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:105 Resp: 1742636

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.0	6.0
51	47.3	29.8	44.8#
120	22.3	18.7	28.1



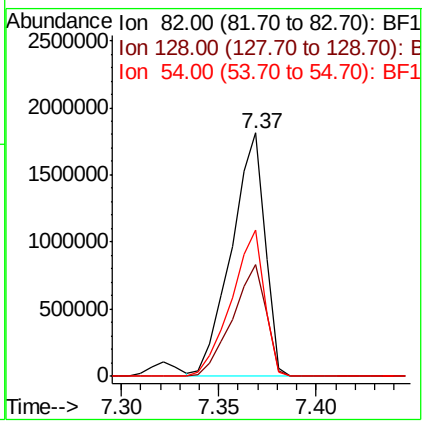


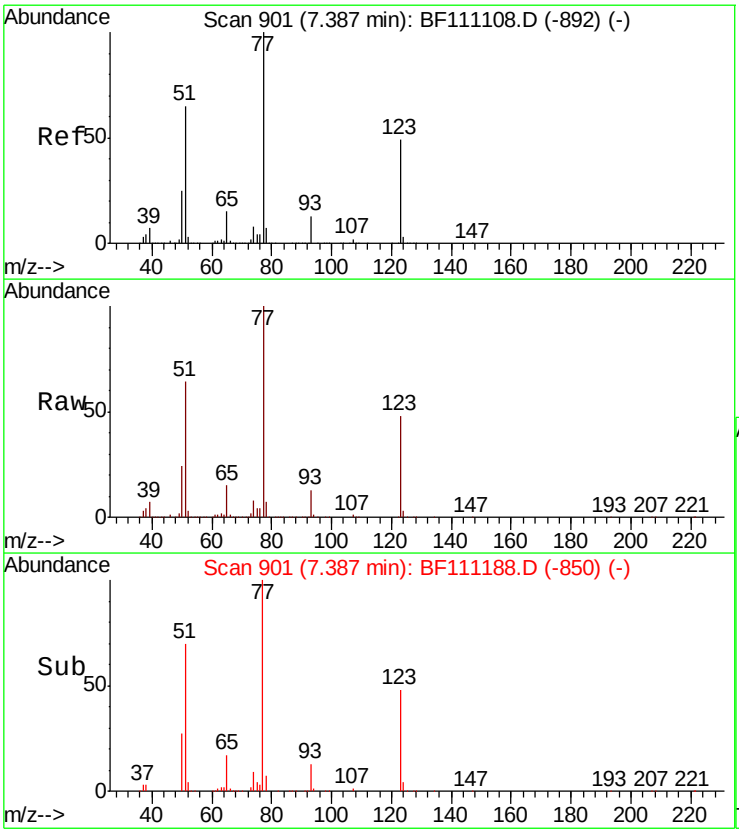
#23
Nitrobenzene-d5
Concen: 73.089 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2161776

Ion	Ratio	Lower	Upper
82	100		
128	45.7	38.1	57.1
54	60.0	50.3	75.5

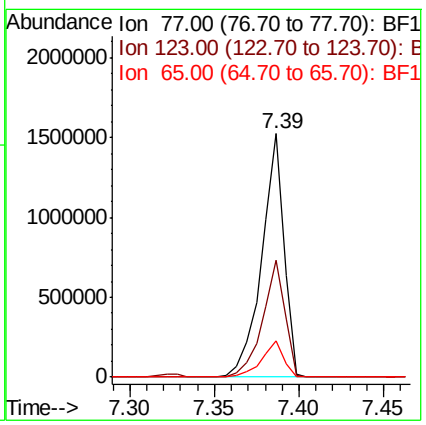


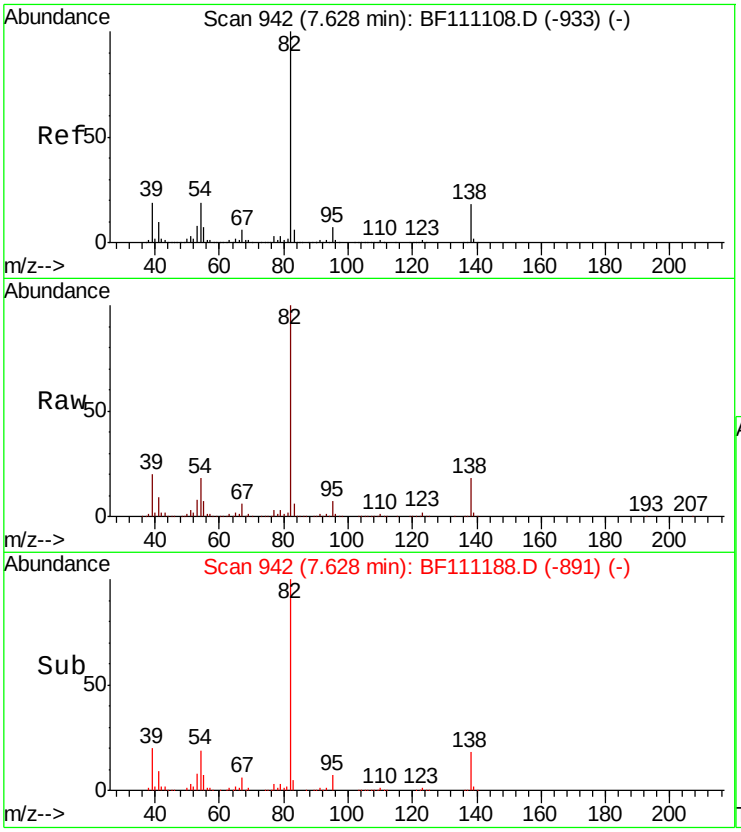


#24
Nitrobenzene
Concen: 43.806 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 77 Resp: 1393908

Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.5	59.3
65	14.8	11.8	17.6



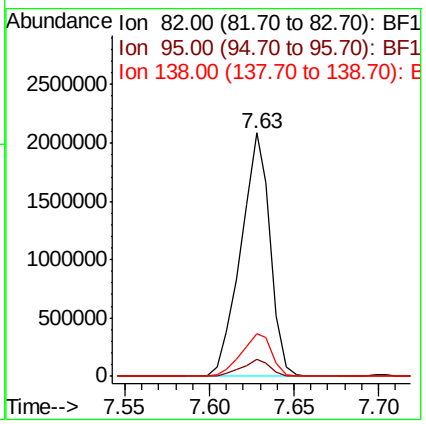


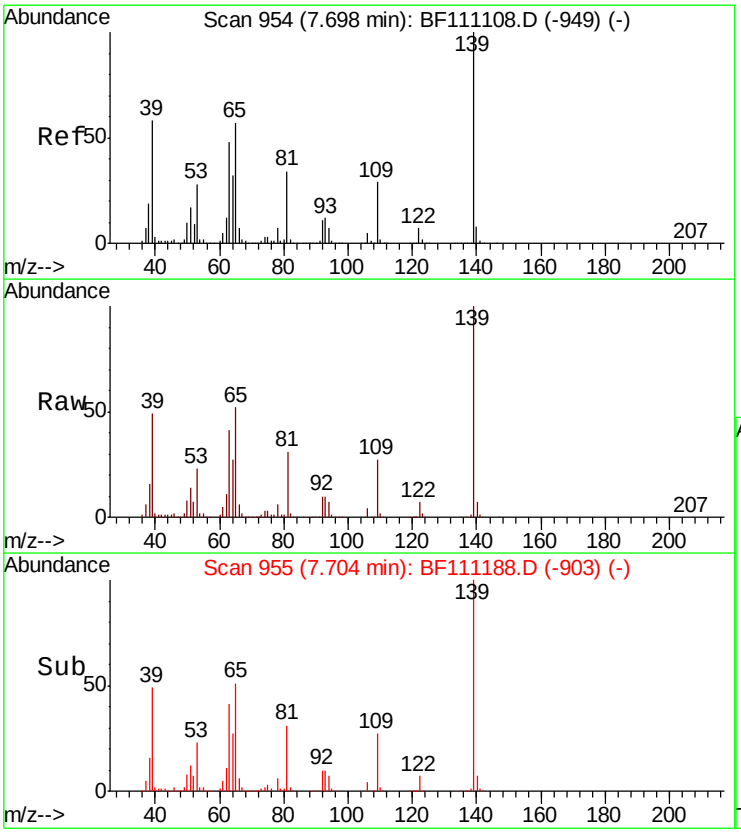
#25
Isophorone
Concen: 46.333 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2515008

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	17.7	14.6	22.0

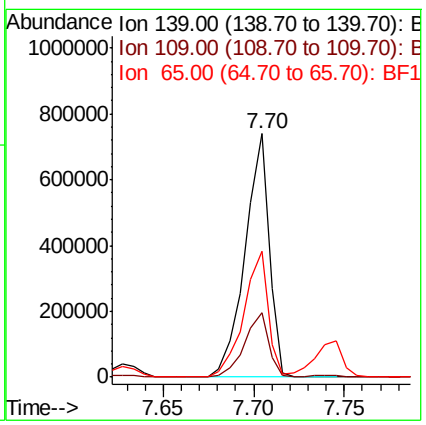


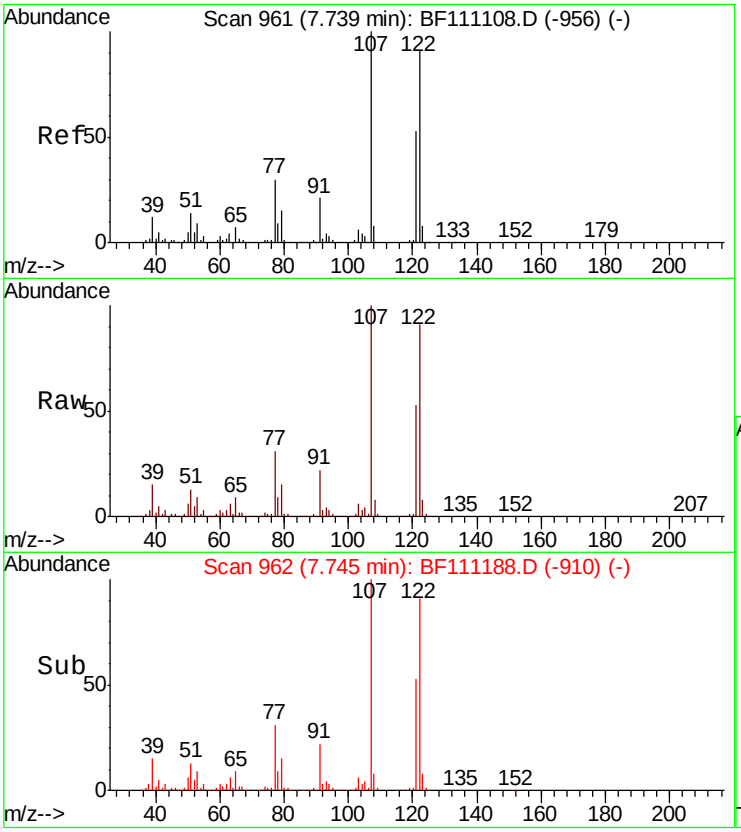


#26
2-Nitrophenol
Concen: 51.094 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:139 Resp: 686958

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.1	34.7
65	51.8	45.9	68.9



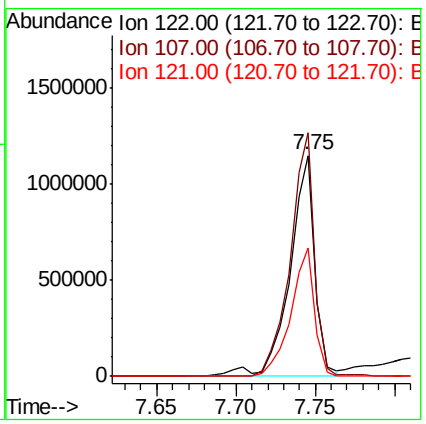


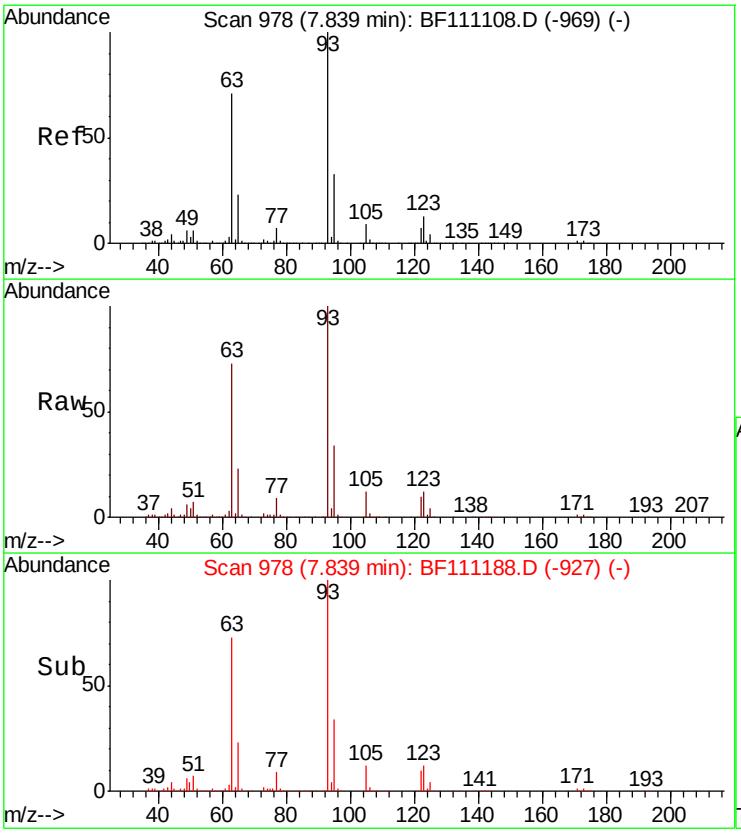
#27
2,4-Dimethylphenol
Concen: 49.325 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1248968

Ion	Ratio	Lower	Upper
122	100		
107	110.2	87.4	131.0
121	58.2	45.9	68.9

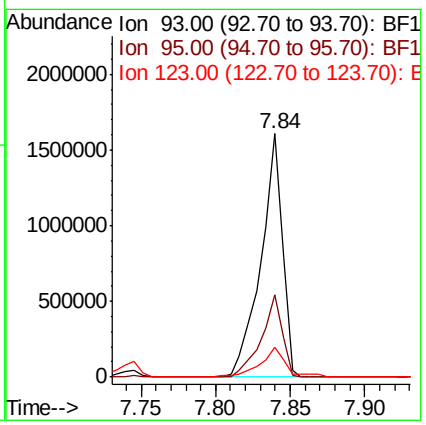


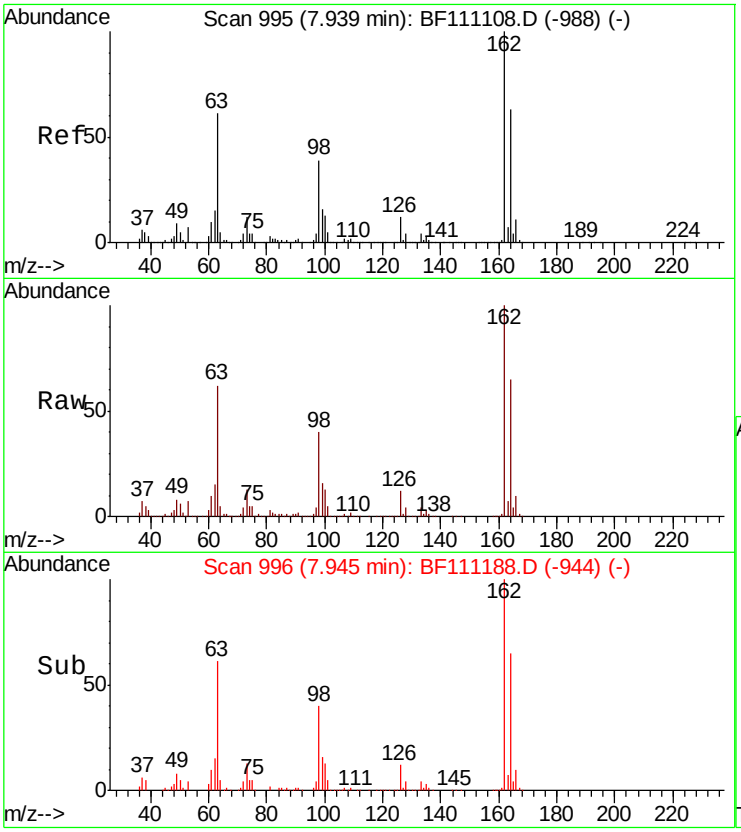


#28
bis(2-Chloroethoxy)methane
Concen: 43.339 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 93 Resp: 1592569

Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	39.8
123	12.2	10.3	15.5



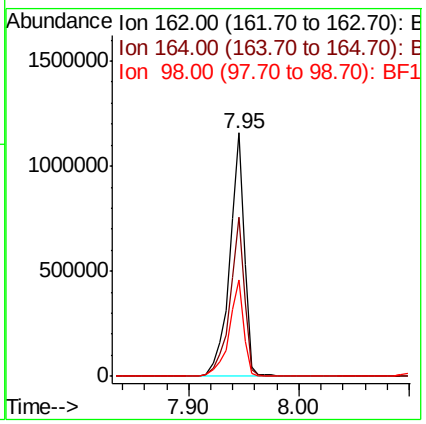


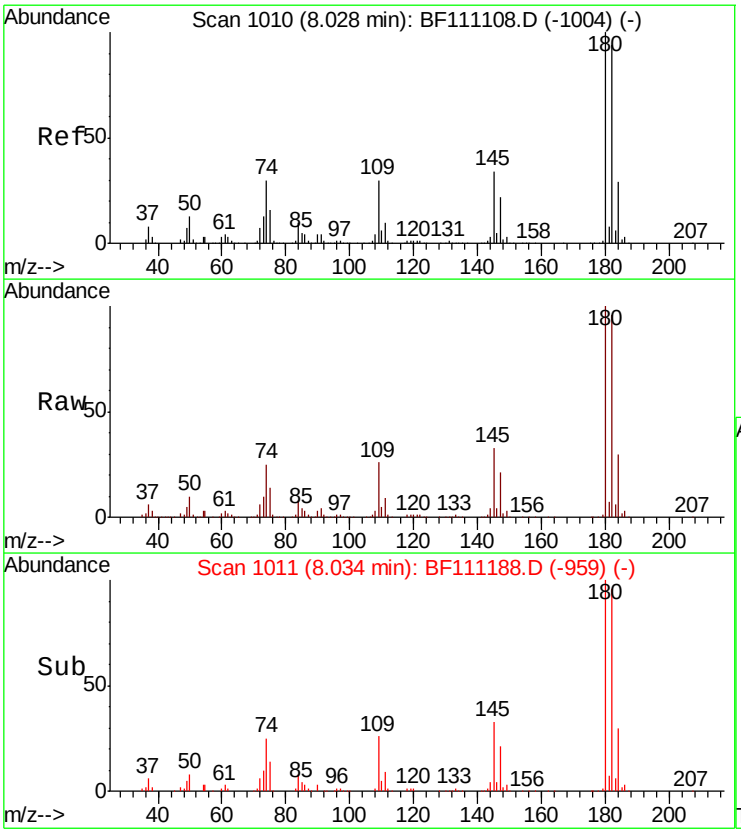
#29
2,4-Dichlorophenol
Concen: 43.468 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1083563

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.3	83.3
98	39.7	18.9	58.9

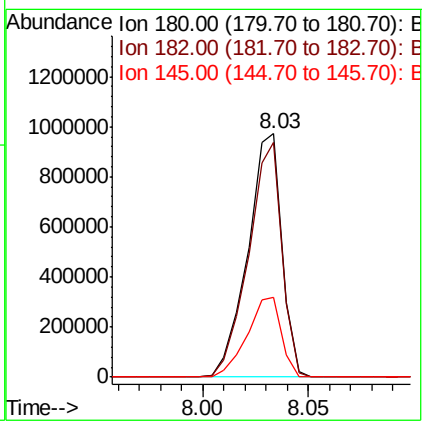


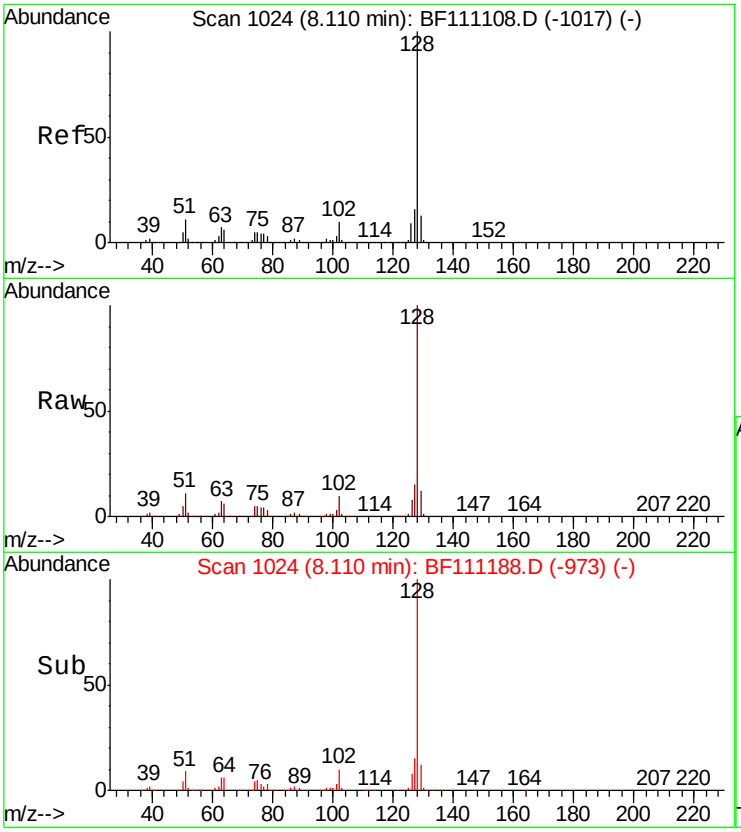


#30
1,2,4-Trichlorobenzene
Concen: 43.338 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:180 Resp: 1090415

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.1	112.7
145	32.9	27.6	41.4



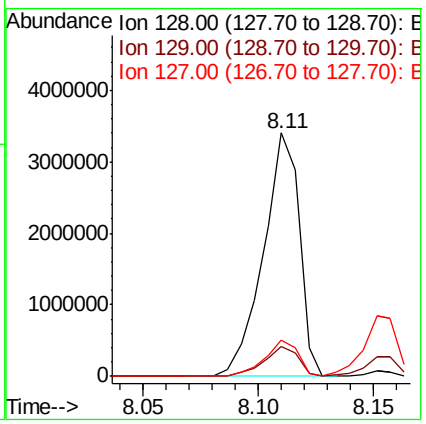


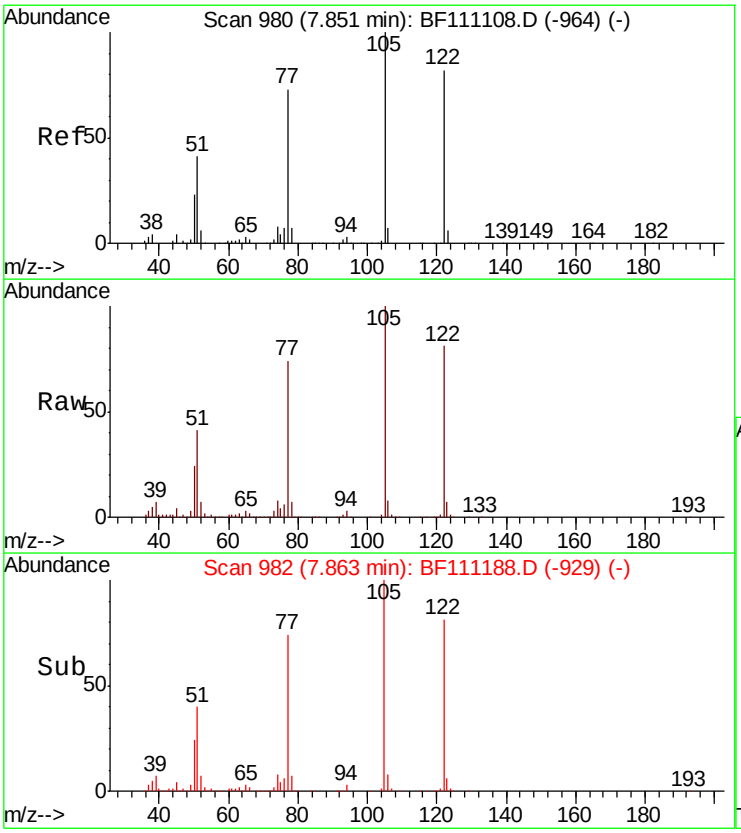
#31
Naphthalene
Concen: 48.221 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3676321

Ion	Ratio	Lower	Upper
128	100		
129	12.5	10.5	15.7
127	14.8	12.5	18.7

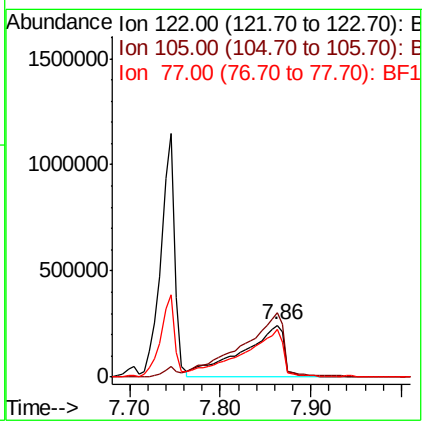


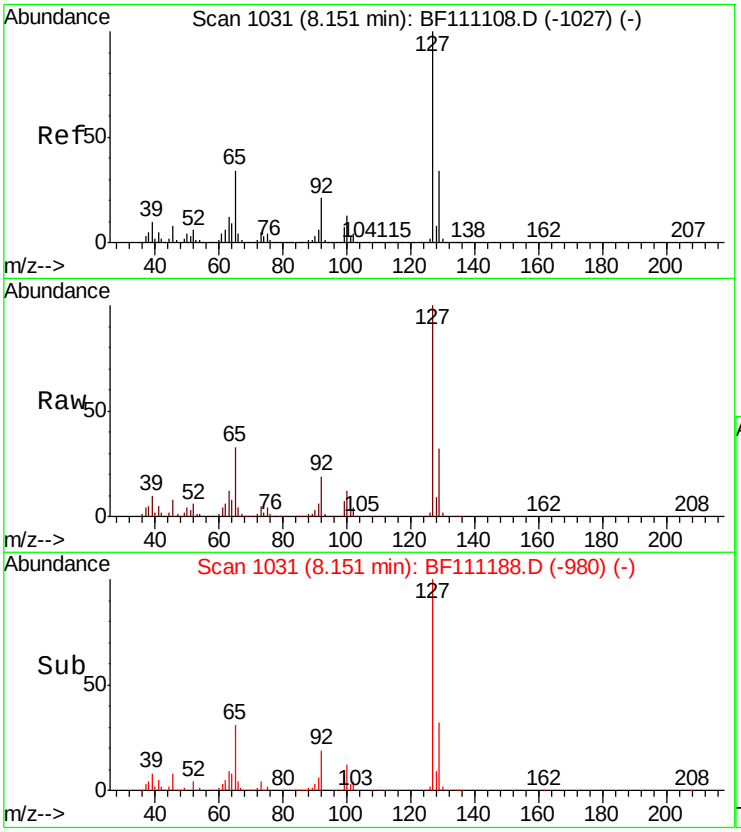


#32
Benzoic acid
Concen: 47.363 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:122 Resp: 790847

Ion	Ratio	Lower	Upper
122	100		
105	124.1	100.1	140.1
77	92.3	69.4	109.4



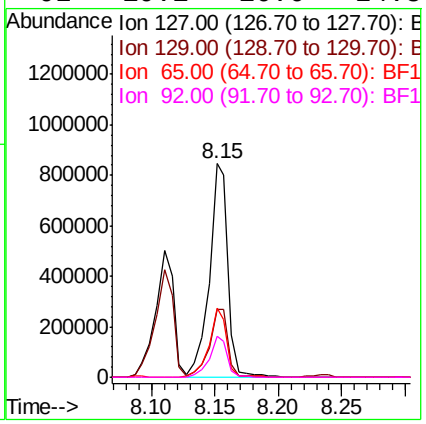


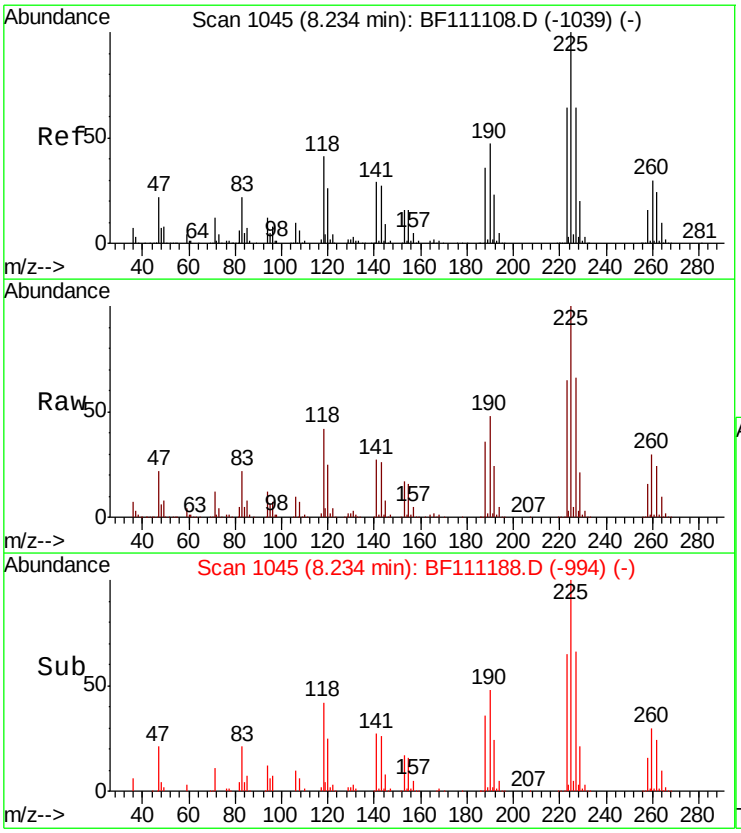
#33
4-Chloroaniline
Concen: 23.599 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 869714

Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.0	40.6
65	32.5	27.2	40.8
92	19.1	16.6	24.8

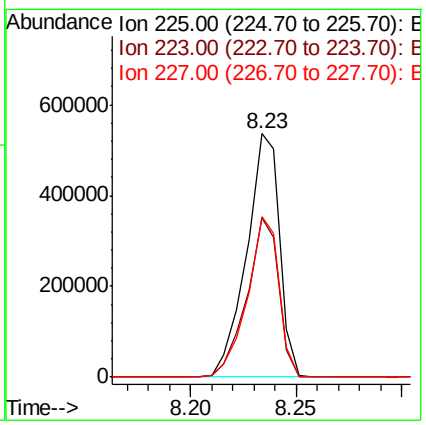


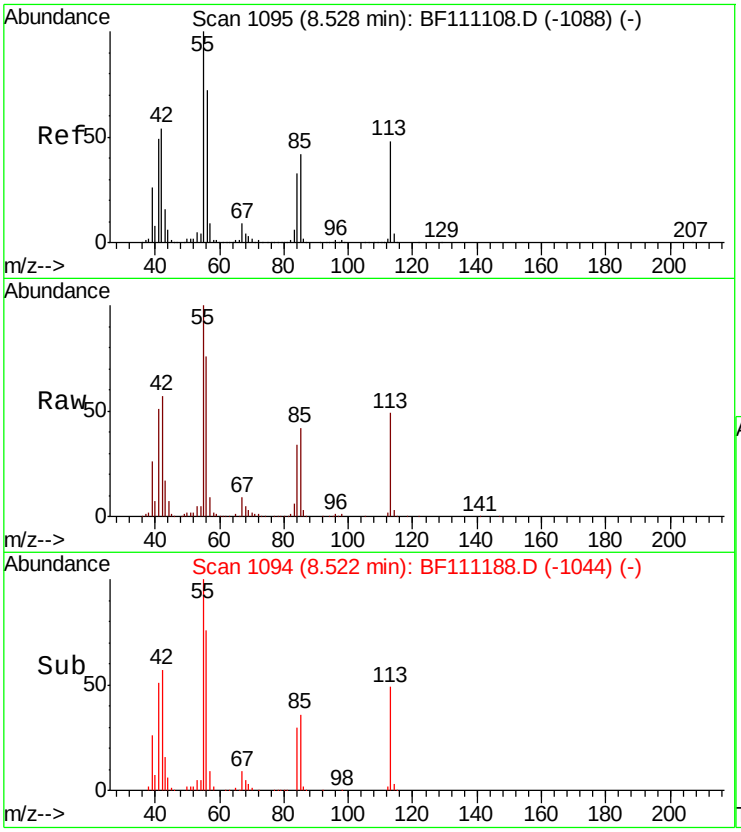


#34
Hexachlorobutadiene
Concen: 42.653 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:225 Resp: 583222

Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.4	77.2
227	65.7	51.0	76.4



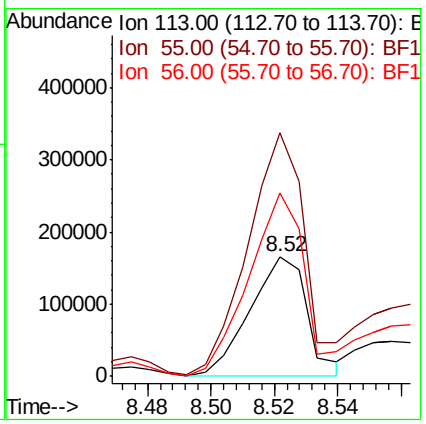


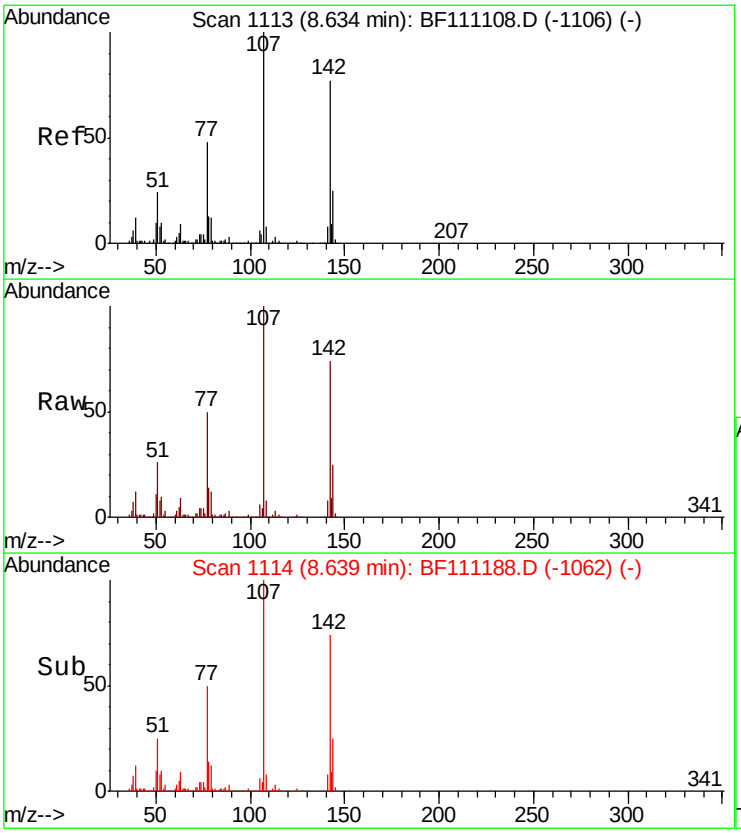
#35
Caprolactam
Concen: 22.443 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 205414

Ion	Ratio	Lower	Upper
113	100		
55	202.9	190.6	230.6
56	153.3	130.9	170.9

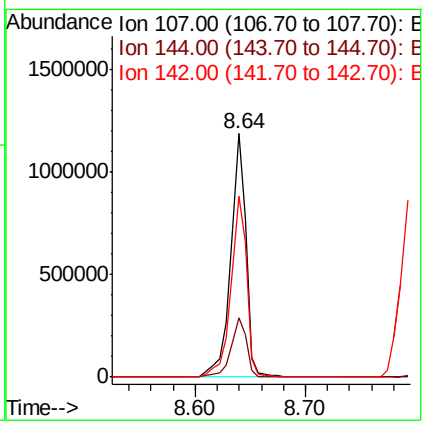


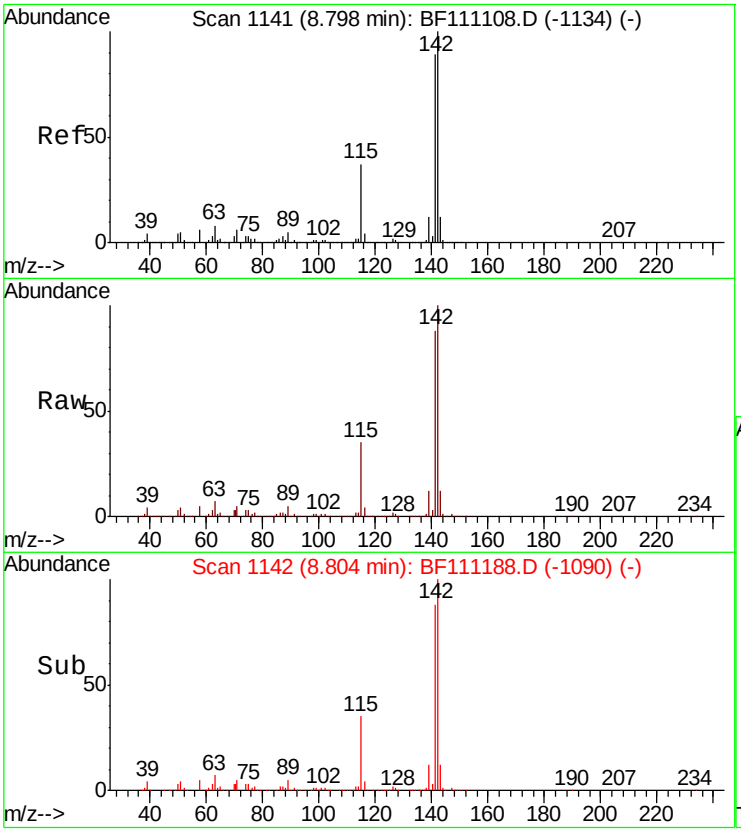


#36
4-Chloro-3-methylphenol
Concen: 42.547 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:107 Resp: 1161722

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.9	29.9
142	74.4	61.4	92.0



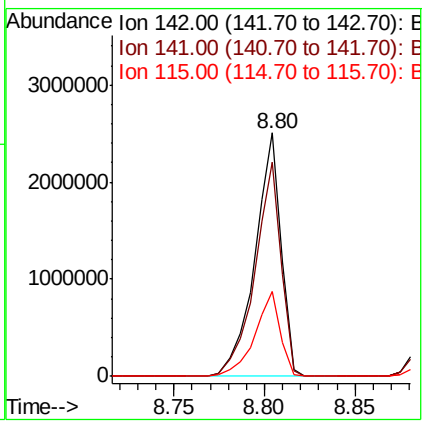


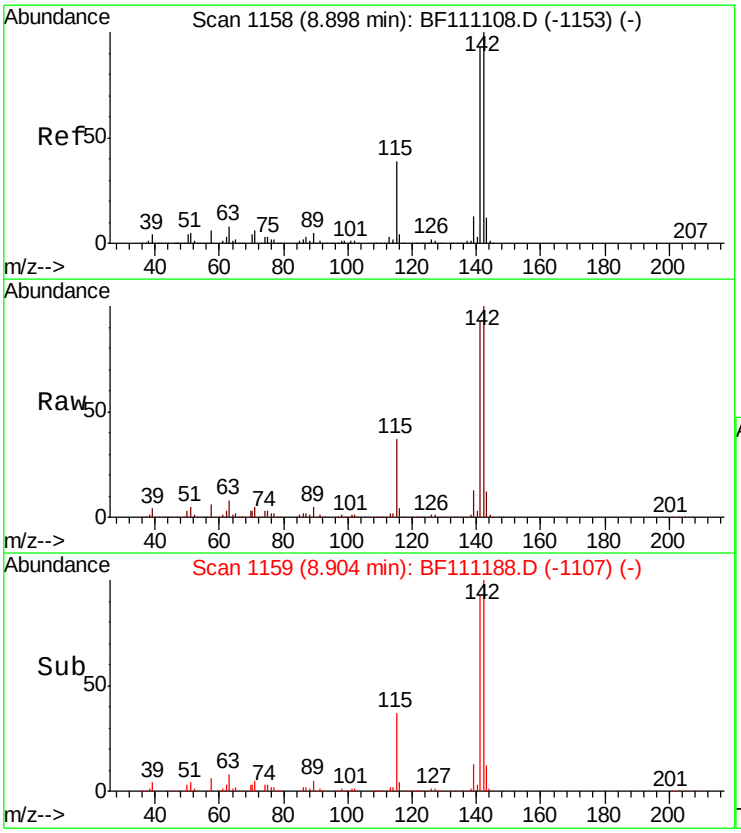
#37
2-Methylnaphthalene
Concen: 47.789 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2513172

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.0
115	35.1	29.2	43.8

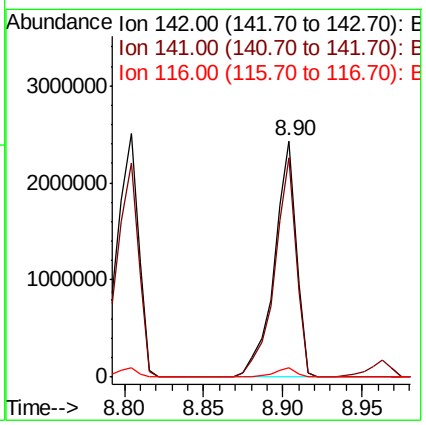


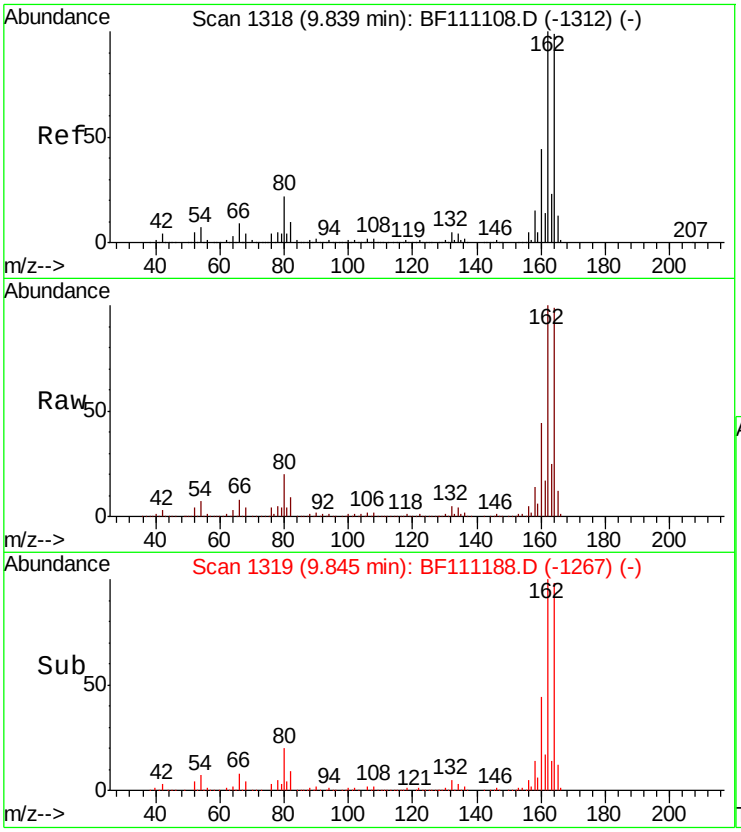


#38
1-Methylnaphthalene
Concen: 46.434 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:142 Resp: 2347708

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.5	111.7
116	3.7	3.2	4.8



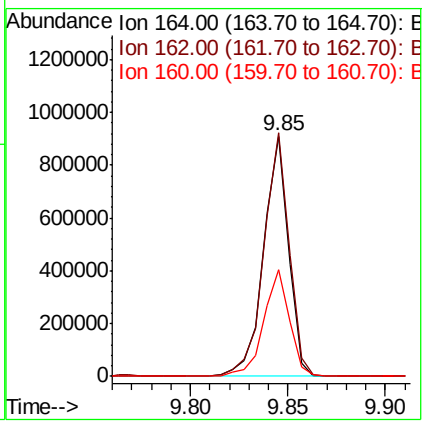


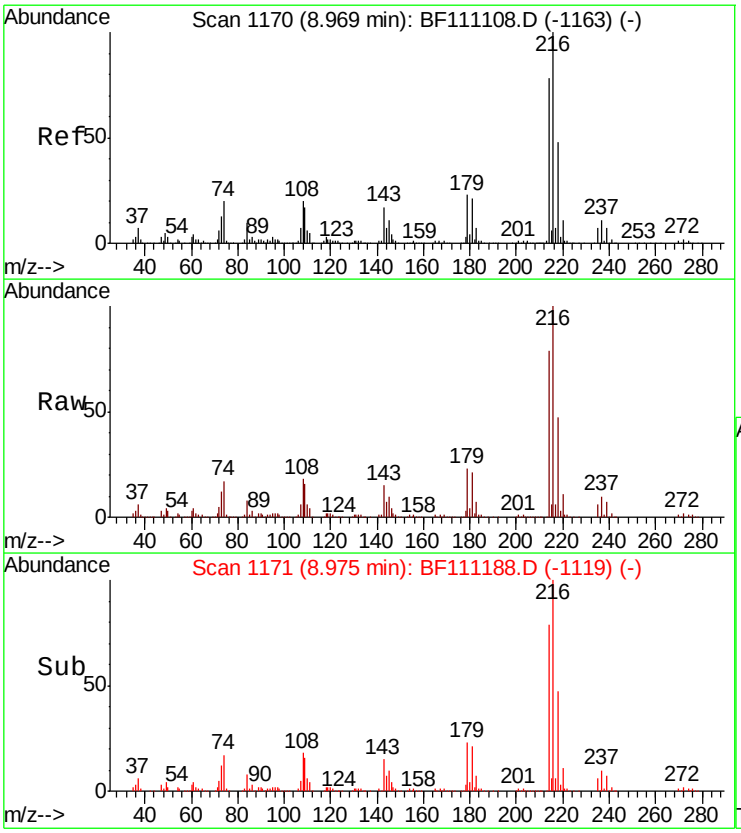
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 805295

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	120.8
160	44.4	35.5	53.3

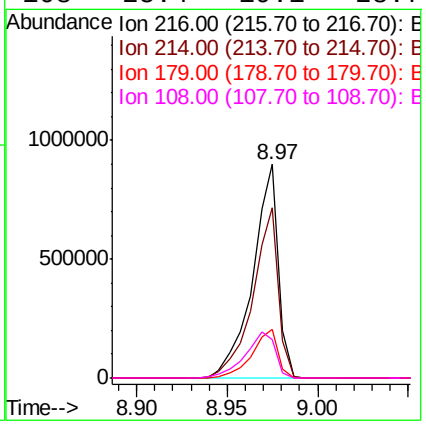


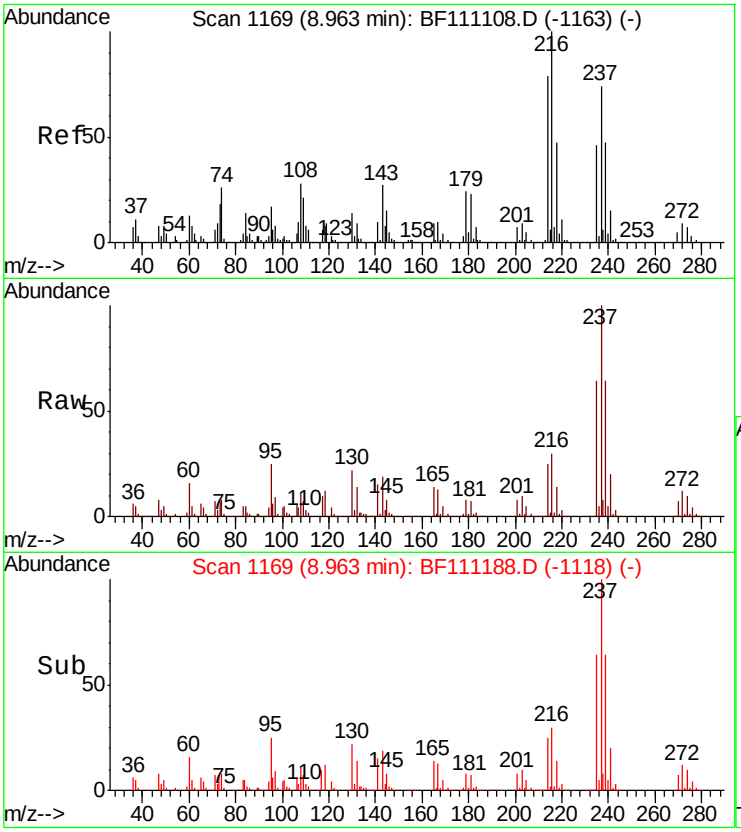


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.230 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:216 Resp: 884914

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	23.0	18.5	27.7
108	25.4	19.1	28.7



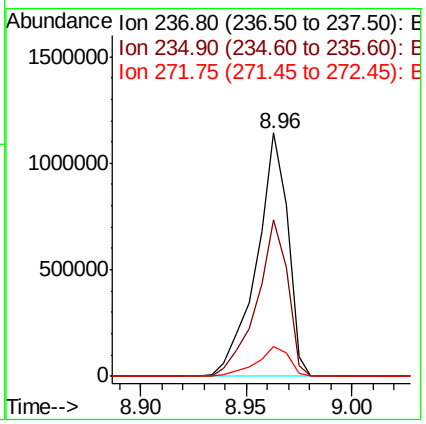


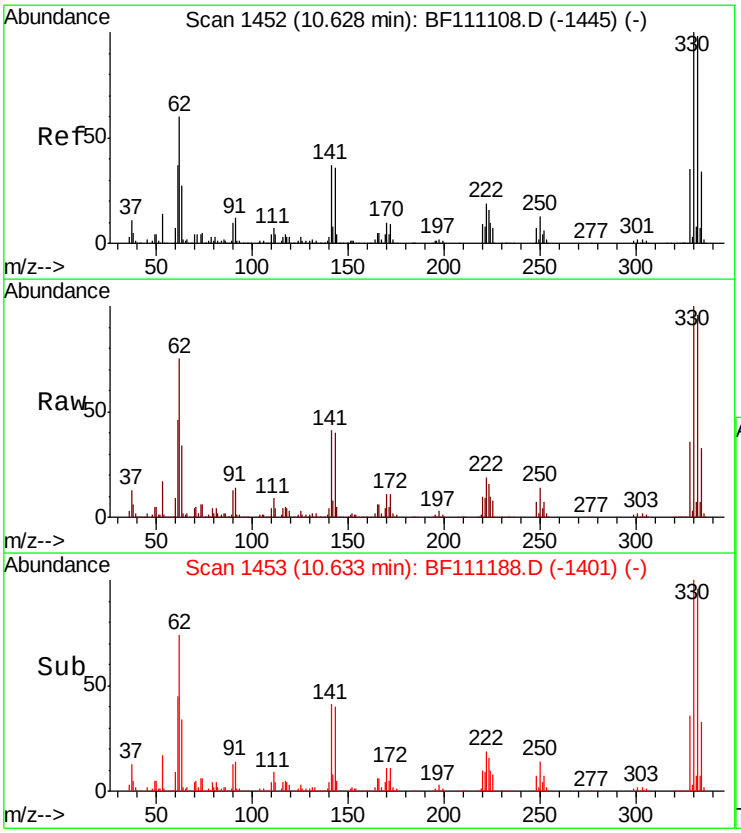
#41
Hexachlorocyclopentadiene
Concen: 103.956 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 1176481

Ion	Ratio	Lower	Upper
237	100		
235	64.5	41.9	81.9
272	12.3	0.0	32.7

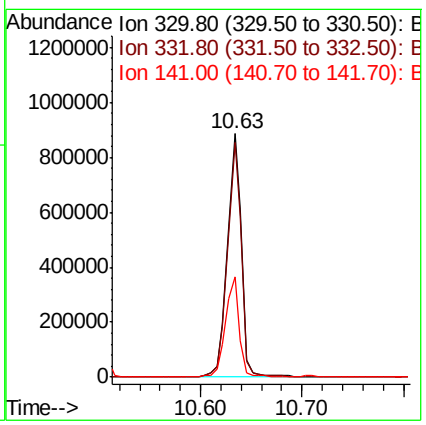


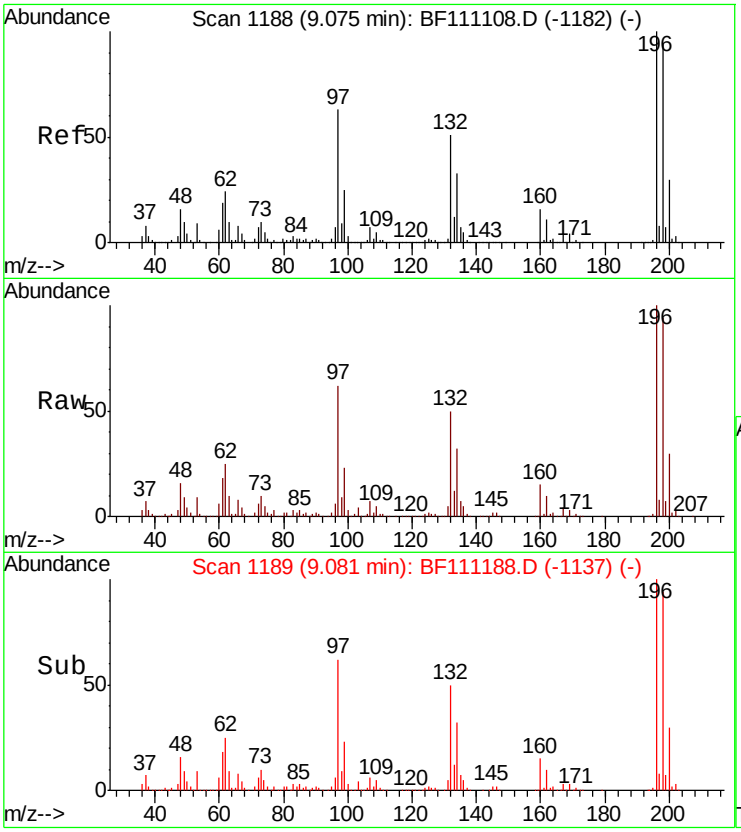


#42
2,4,6-Tribromophenol
Concen: 134.091 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:330 Resp: 858340

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	40.3	36.1	54.1



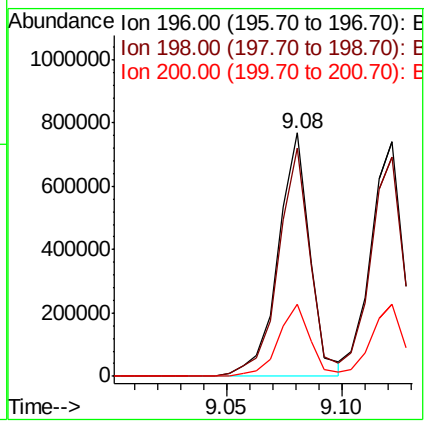


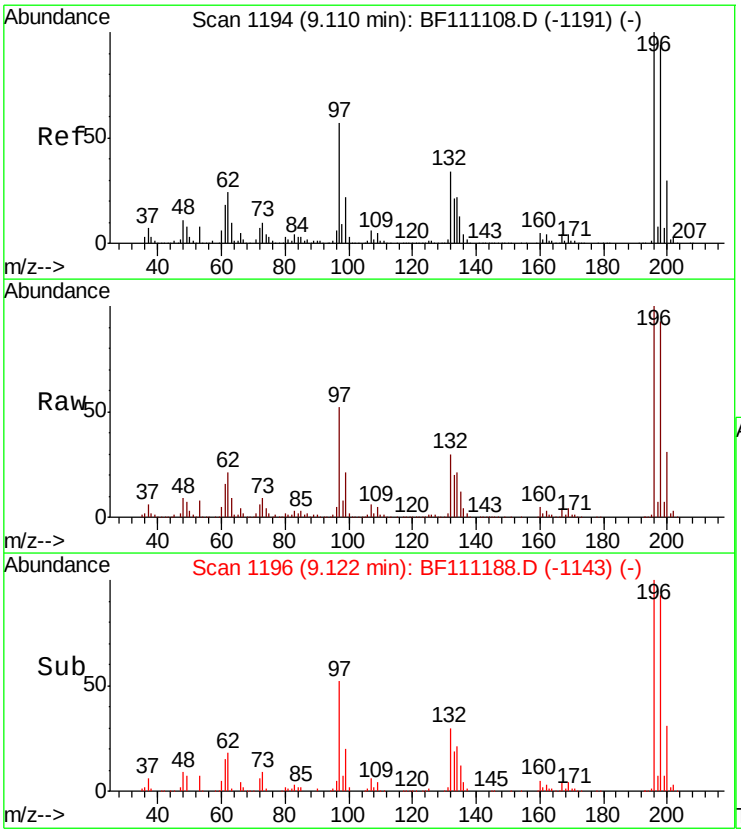
#43
2,4,6-Trichlorophenol
Concen: 46.509 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 729055

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
200	29.7	24.2	36.4

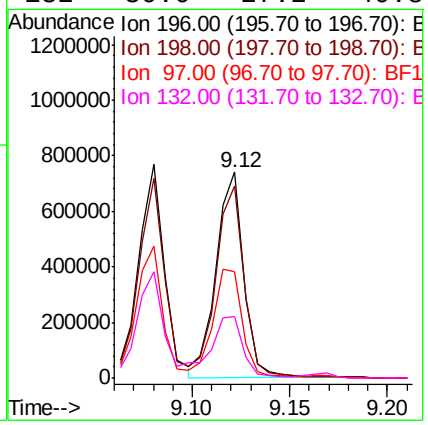


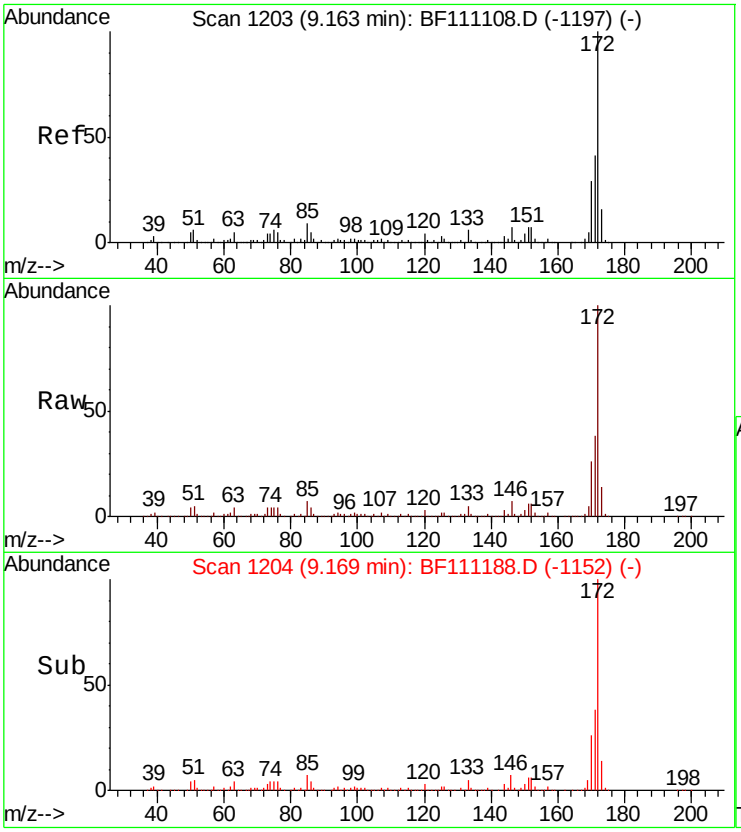


#44
2,4,5-Trichlorophenol
Concen: 45.834 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:196 Resp: 728315

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.0	112.4
97	51.9	46.2	69.4
132	30.0	27.2	40.8

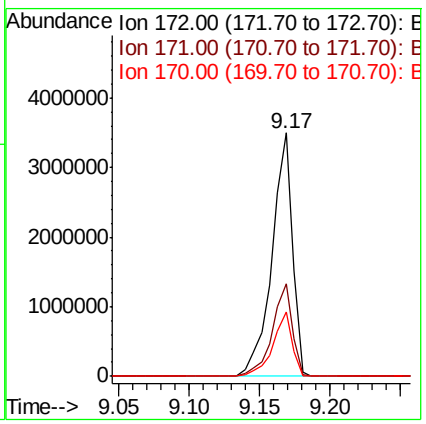




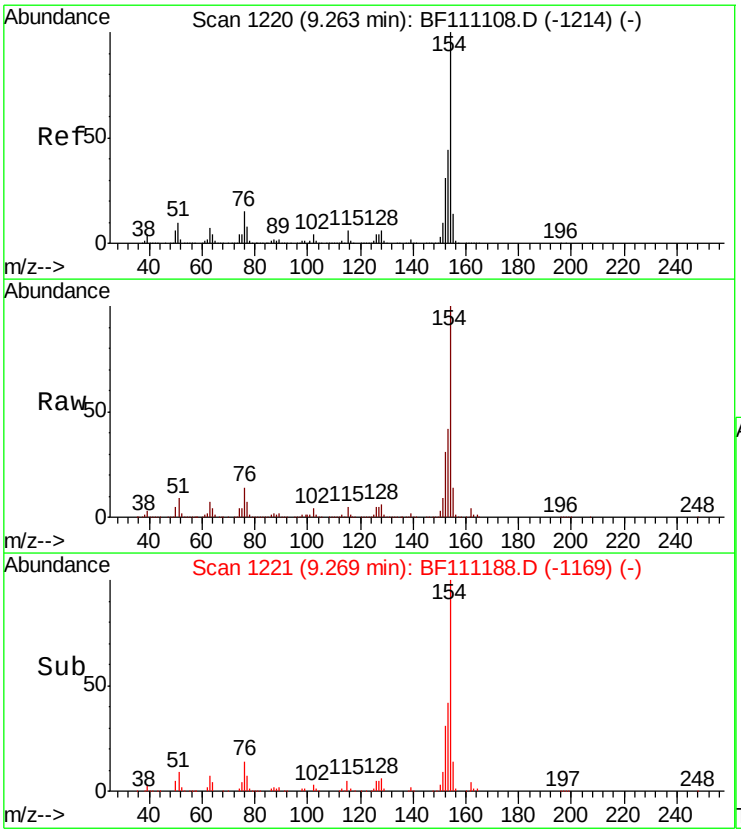
#45
2-Fluorobiphenyl
Concen: 81.471 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:172 Resp: 3570298

Ion	Ratio	Lower	Upper
172	100		
171	38.2	33.2	49.8
170	26.3	22.9	34.3



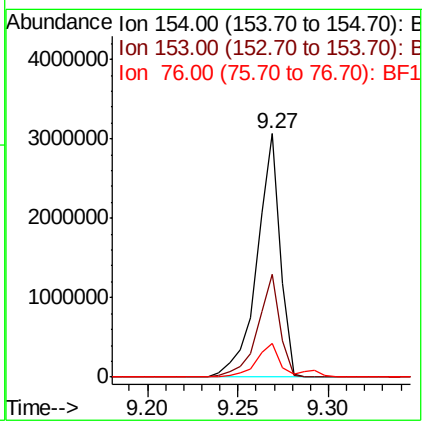
Instrument :
BNA_F
ClientSampleId :

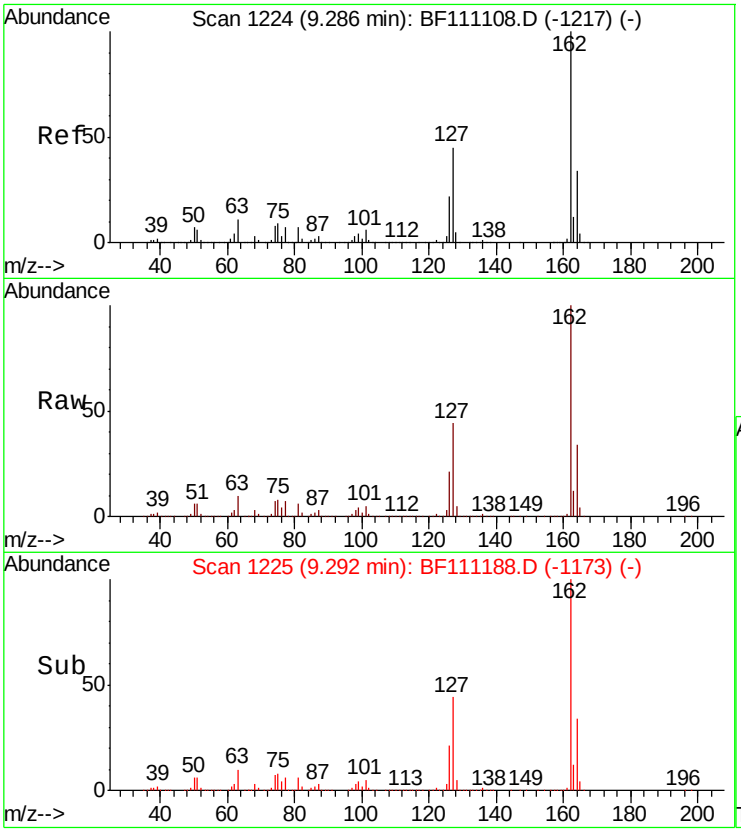


#46
1,1'-Biphenyl
Concen: 41.196 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:154 Resp: 2715805

Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.7	63.7
76	13.8	0.0	35.0



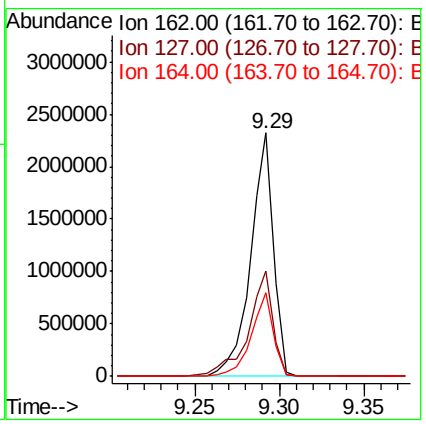


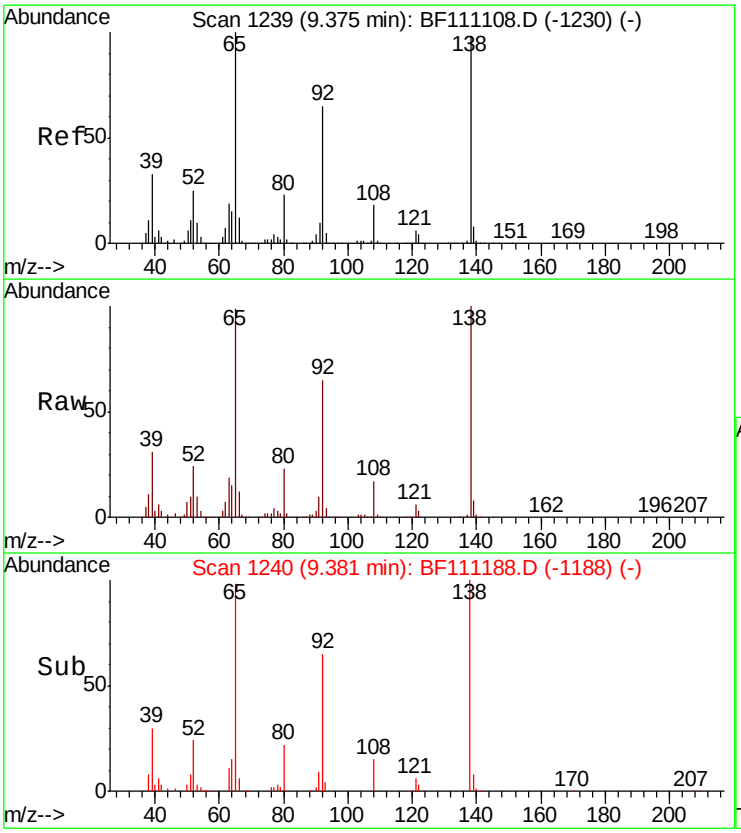
#47
2-Chloronaphthalene
Concen: 42.750 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2189946

Ion	Ratio	Lower	Upper
162	100		
127	43.5	36.4	54.6
164	34.1	27.3	40.9

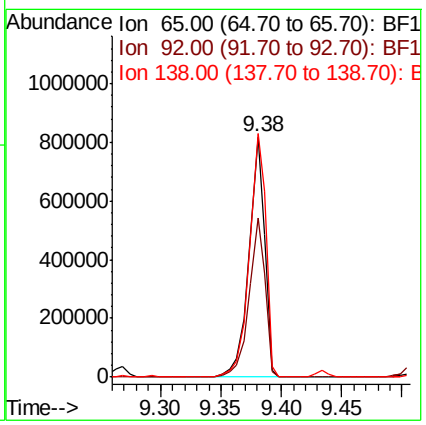


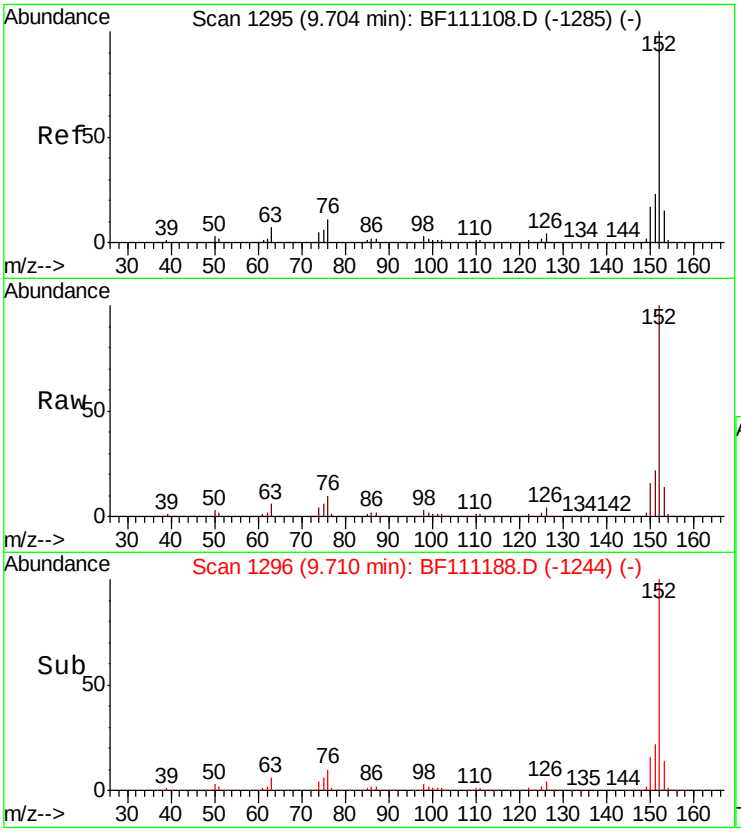


#48
2-Nitroaniline
Concen: 45.077 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion: 65 Resp: 748326

Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.1	78.1
138	101.3	78.2	117.4



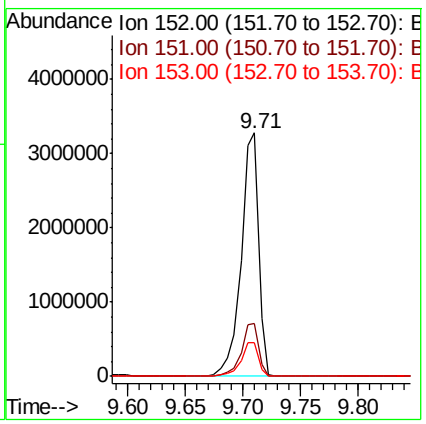


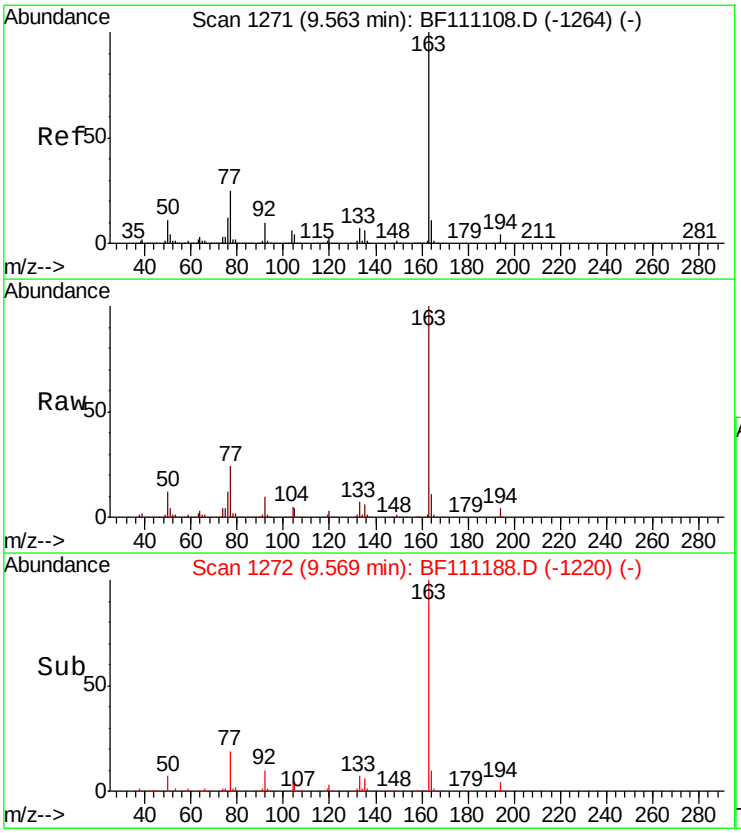
#49
Acenaphthylene
Concen: 47.863 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3427247

Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.3	27.5
153	14.1	11.8	17.8

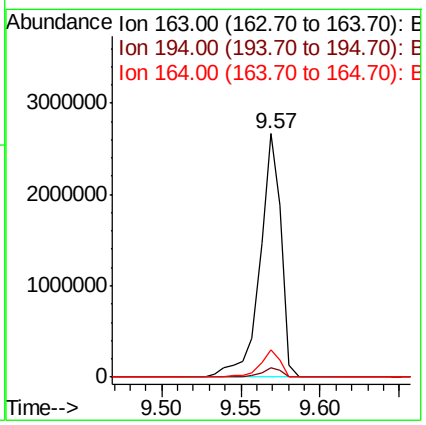


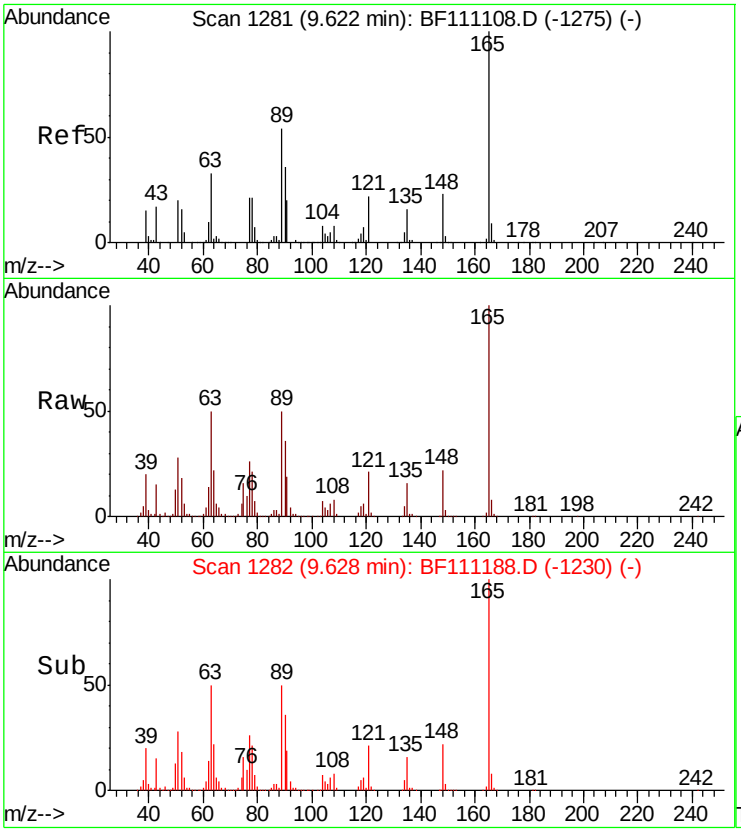


#50
Dimethylphthalate
Concen: 44.256 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:163 Resp: 2480347

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	11.0	8.9	13.3



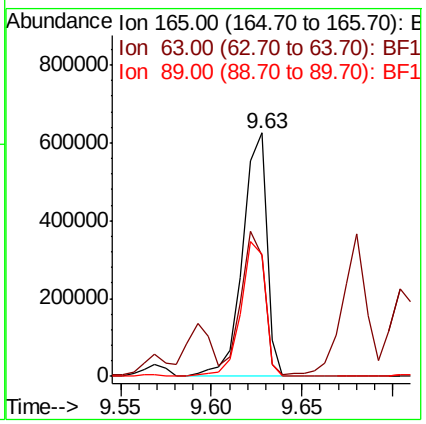


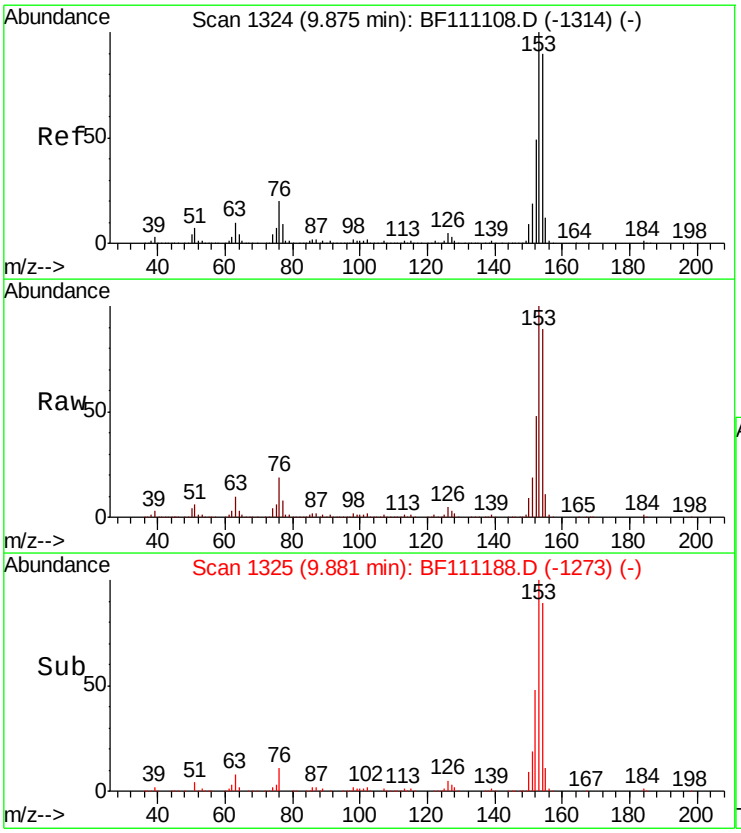
#51
2,6-Dinitrotoluene
Concen: 48.886 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 580886

Ion	Ratio	Lower	Upper
165	100		
63	49.8	44.7	67.1
89	50.0	43.0	64.4

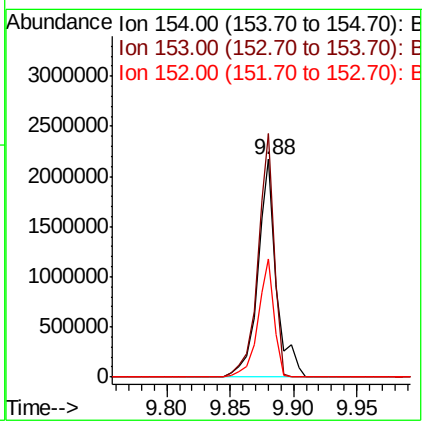


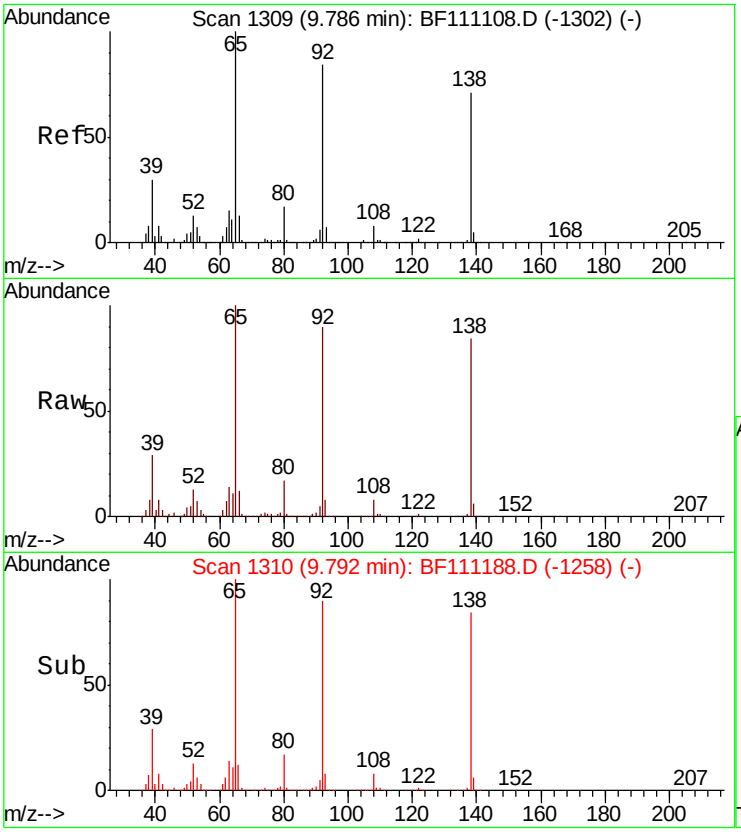


#52
Acenaphthene
Concen: 47.007 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:154 Resp: 2223686

Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.7	133.1
152	54.3	43.8	65.8



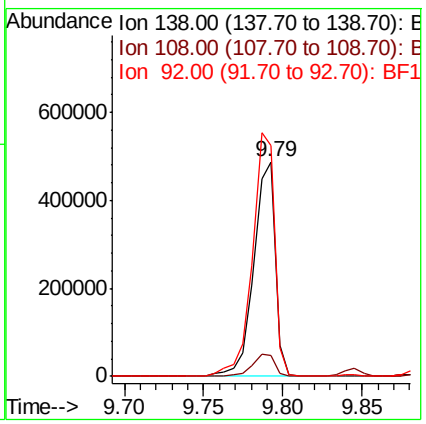


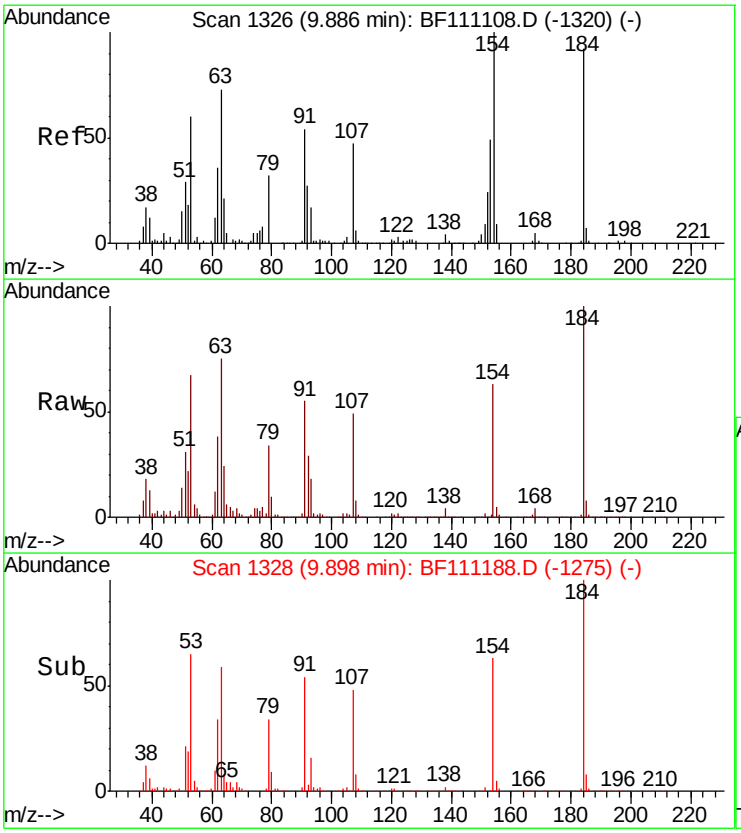
#53
3-Nitroaniline
Concen: 31.064 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 463646

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	107.5	94.1	141.1

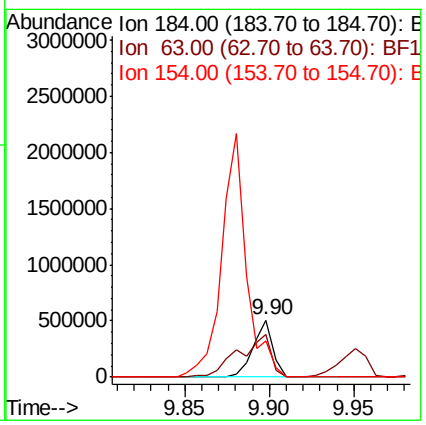


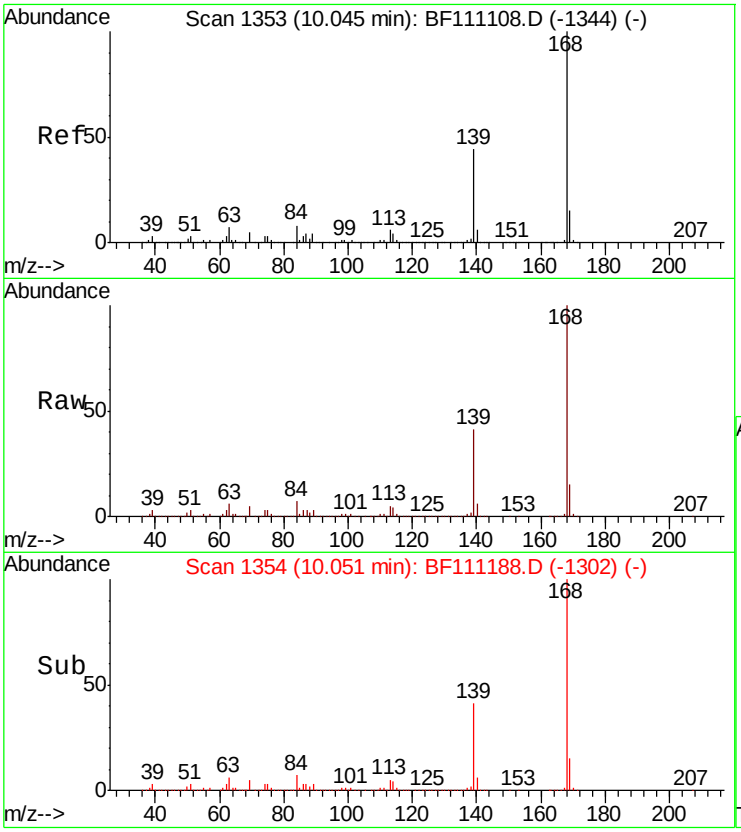


#54
2,4-Dinitrophenol
Concen: 108.590 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:184 Resp: 418522

Ion	Ratio	Lower	Upper
184	100		
63	74.6	64.2	96.4
154	63.0	89.5	134.3#



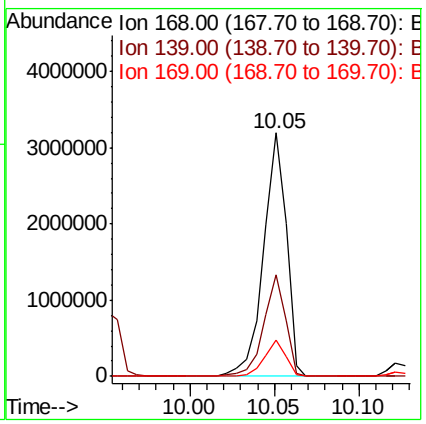


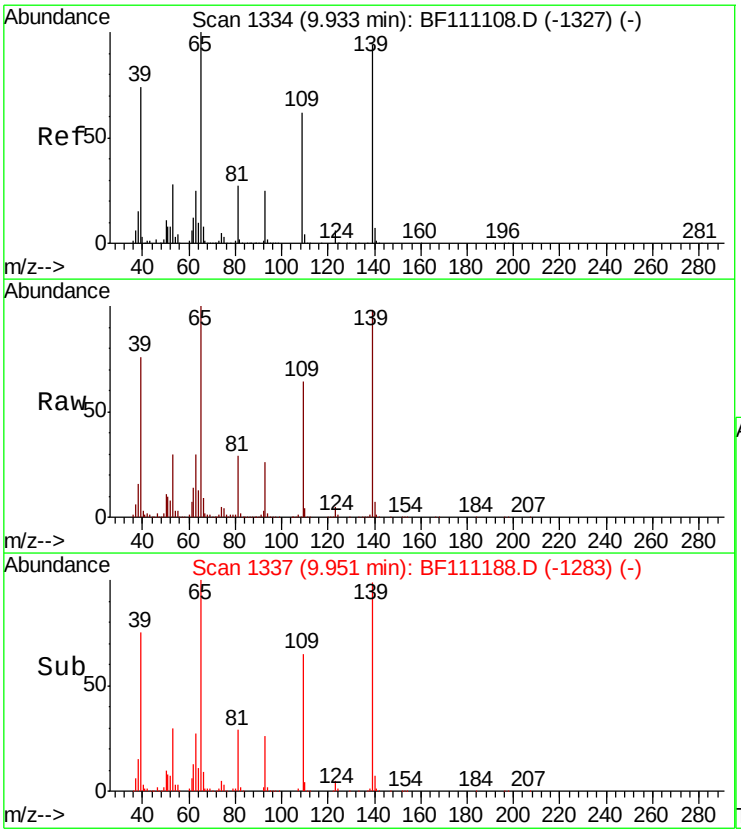
#55
Dibenzofuran
Concen: 45.703 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2977824

Ion	Ratio	Lower	Upper
168	100		
139	41.5	35.1	52.7
169	14.7	12.2	18.4

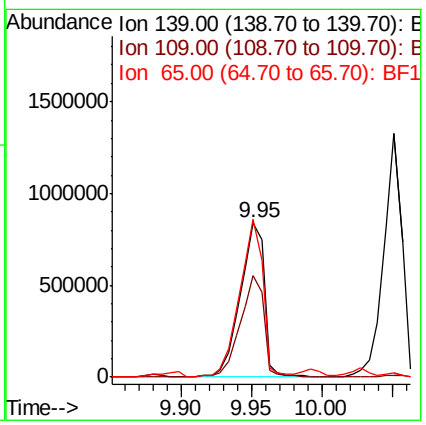


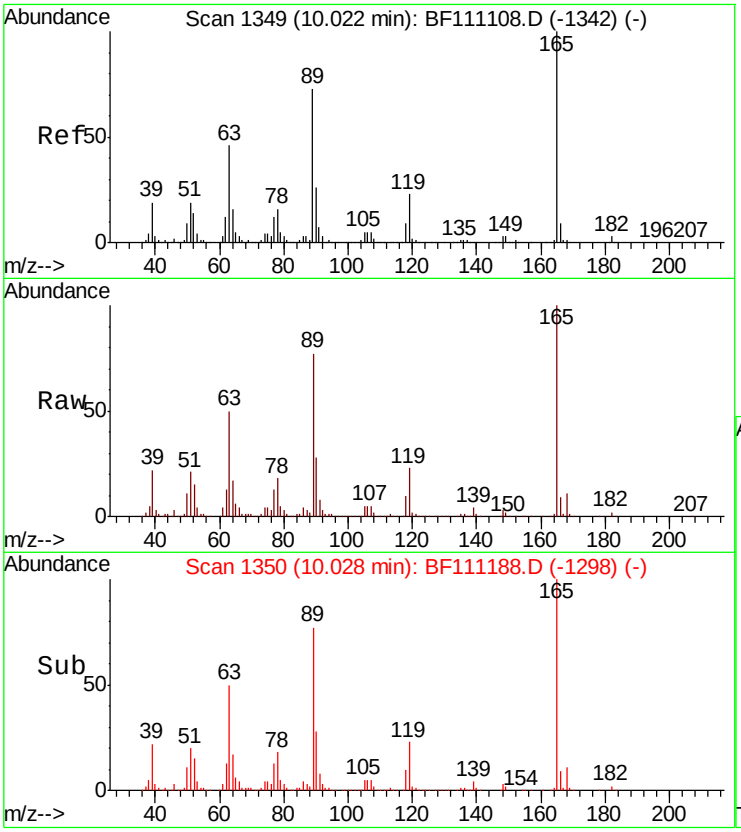


#56
4-Nitrophenol
Concen: 88.478 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:139 Resp: 995158

Ion	Ratio	Lower	Upper
139	100		
109	65.7	46.1	86.1
65	101.9	87.0	127.0



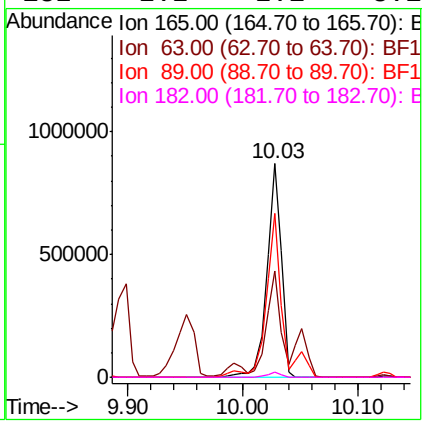


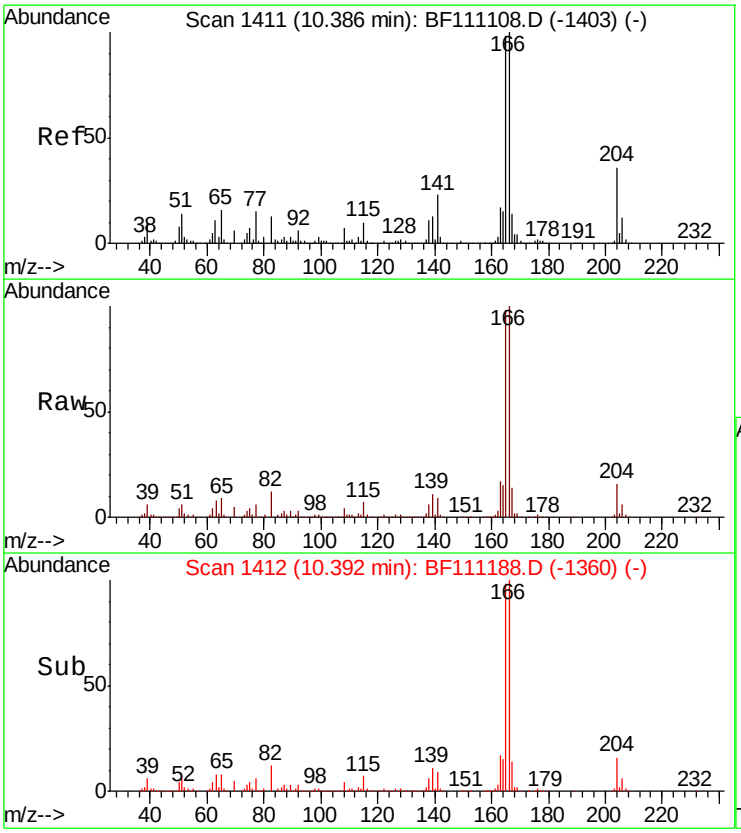
#57
2,4-Dinitrotoluene
Concen: 49.838 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 764833

Ion	Ratio	Lower	Upper
165	100		
63	49.7	36.7	55.1
89	76.6	58.4	87.6
182	2.2	2.1	3.1

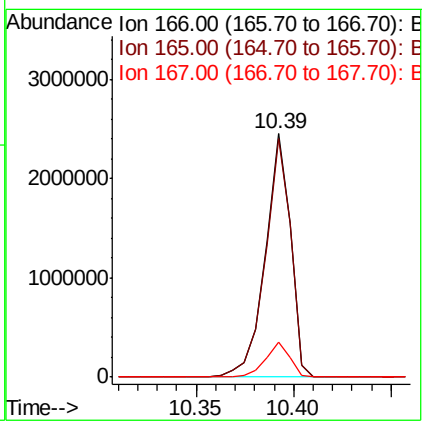


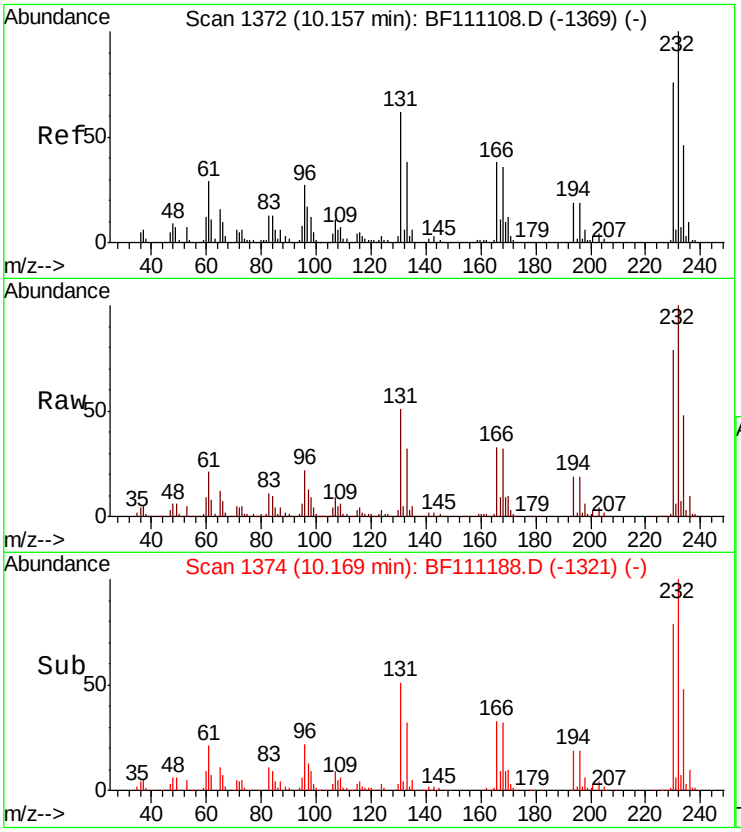


#58
Fluorene
Concen: 47.690 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:166 Resp: 2191202

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.4	117.6
167	14.4	11.4	17.2



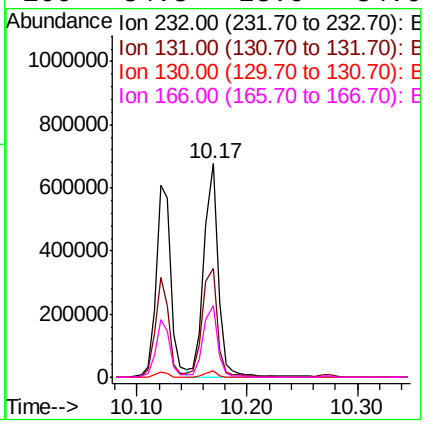


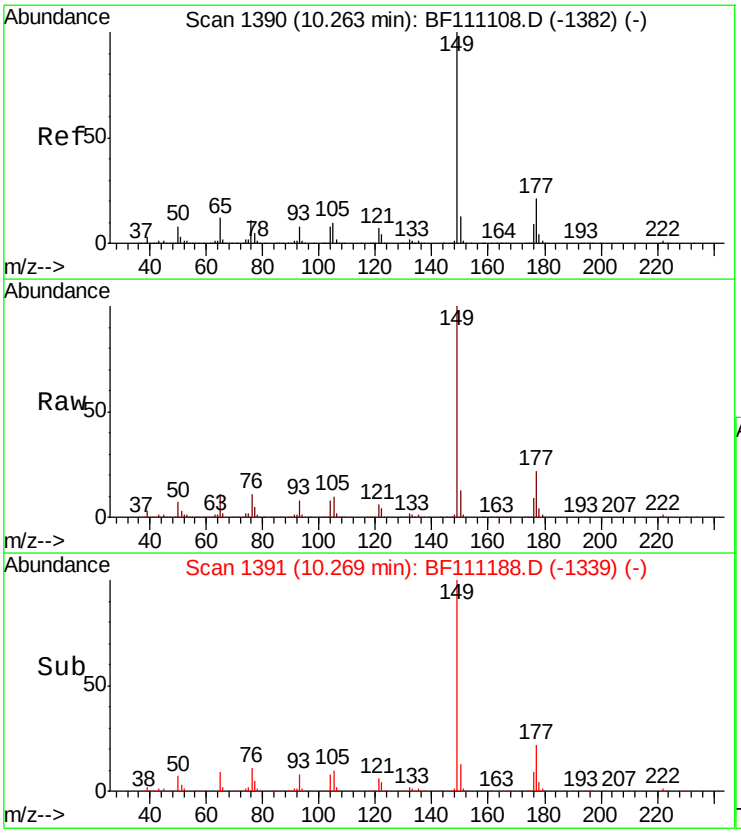
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.714 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 589597

Ion	Ratio	Lower	Upper
232	100		
131	53.1	40.4	60.6
130	2.7	2.1	3.1
166	34.3	23.0	34.6

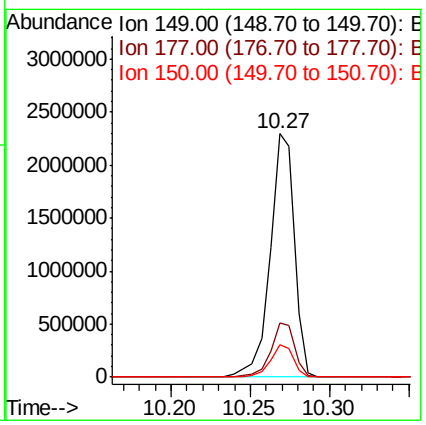


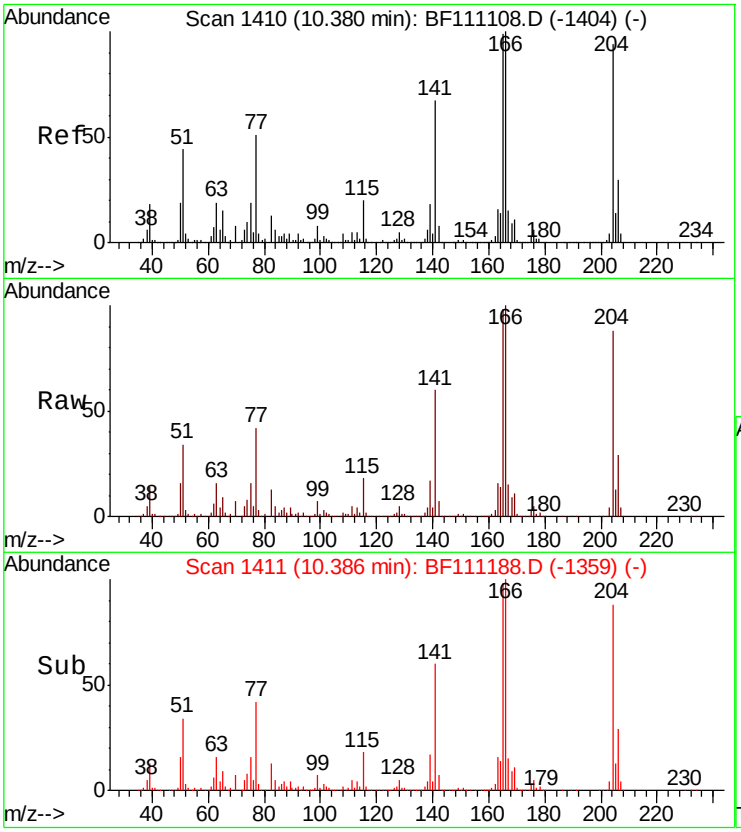


#60
Diethylphthalate
Concen: 43.743 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:149 Resp: 2450019

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.6
150	13.4	10.5	15.7



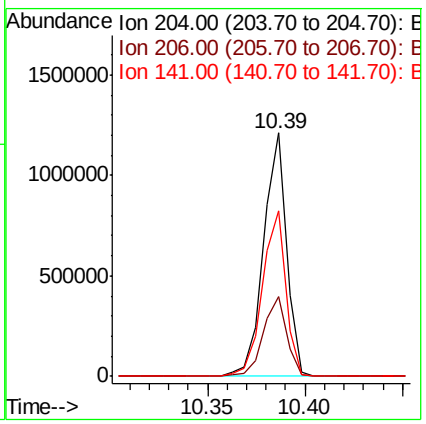


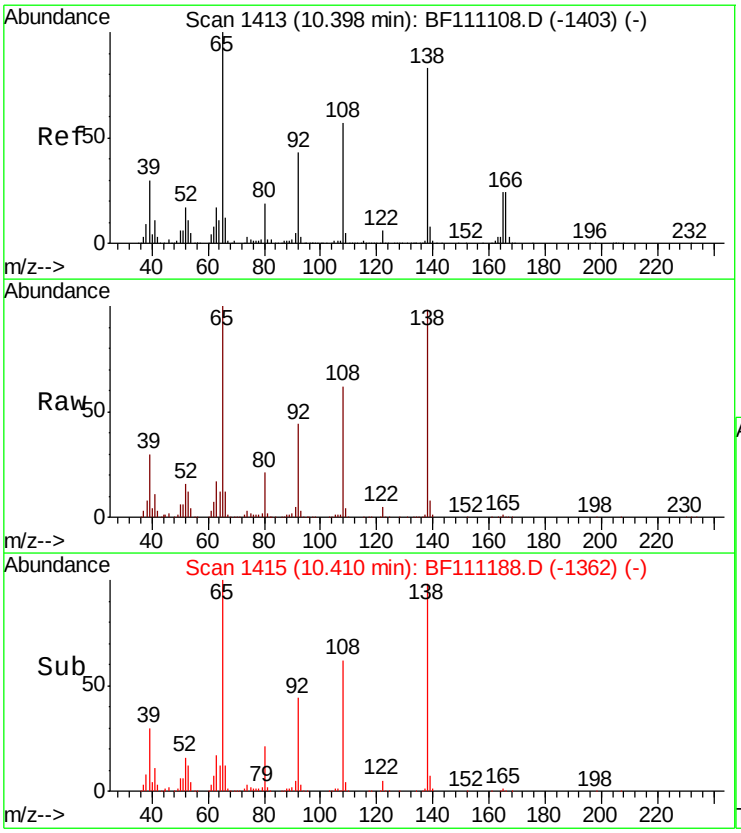
#61
4-Chlorophenyl-phenylether
Concen: 43.902 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 994089

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	68.1	57.4	86.0

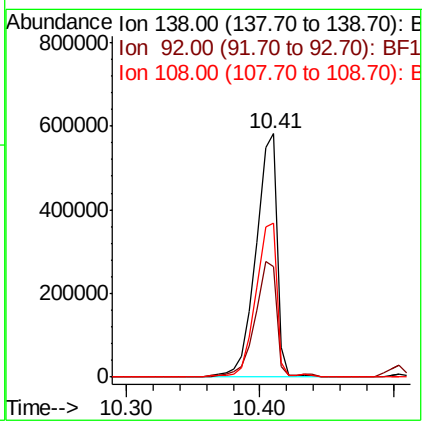


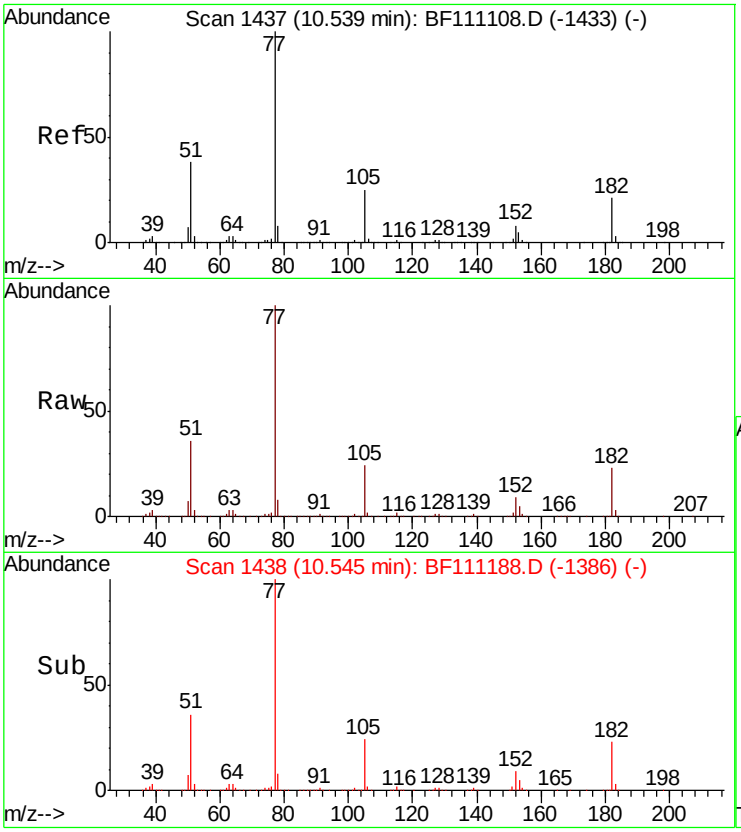


#62
4-Nitroaniline
Concen: 46.862 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:138 Resp: 631288

Ion	Ratio	Lower	Upper
138	100		
92	45.2	31.6	71.6
108	63.2	48.3	88.3



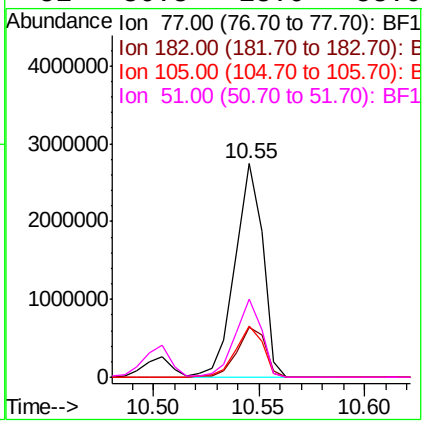


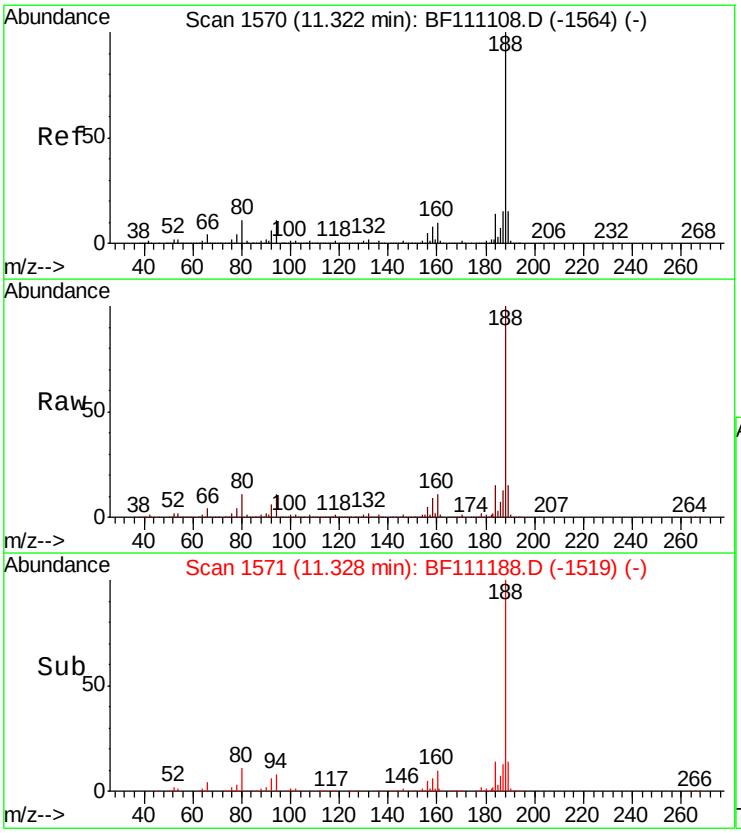
#63
Azobenzene
Concen: 41.862 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2496220

Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.4	41.4
105	24.0	4.7	44.7
51	36.3	18.0	58.0

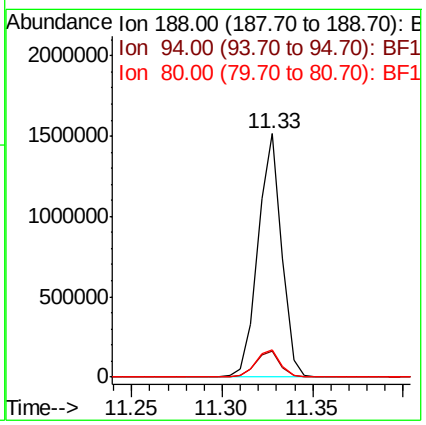


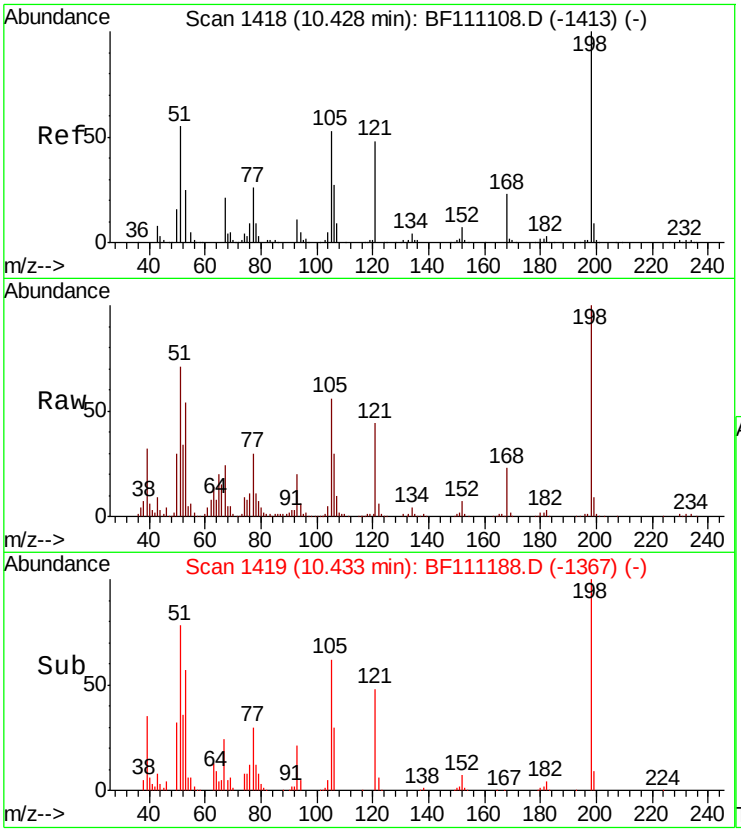


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:188 Resp: 1366151

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.3	9.0	13.6



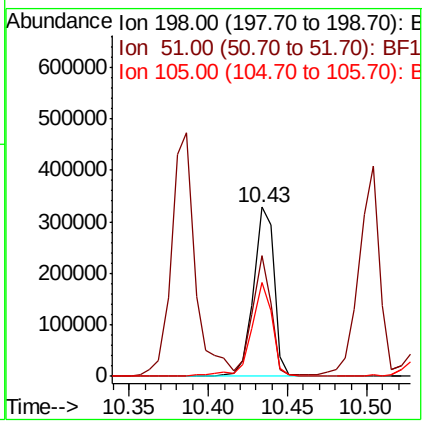


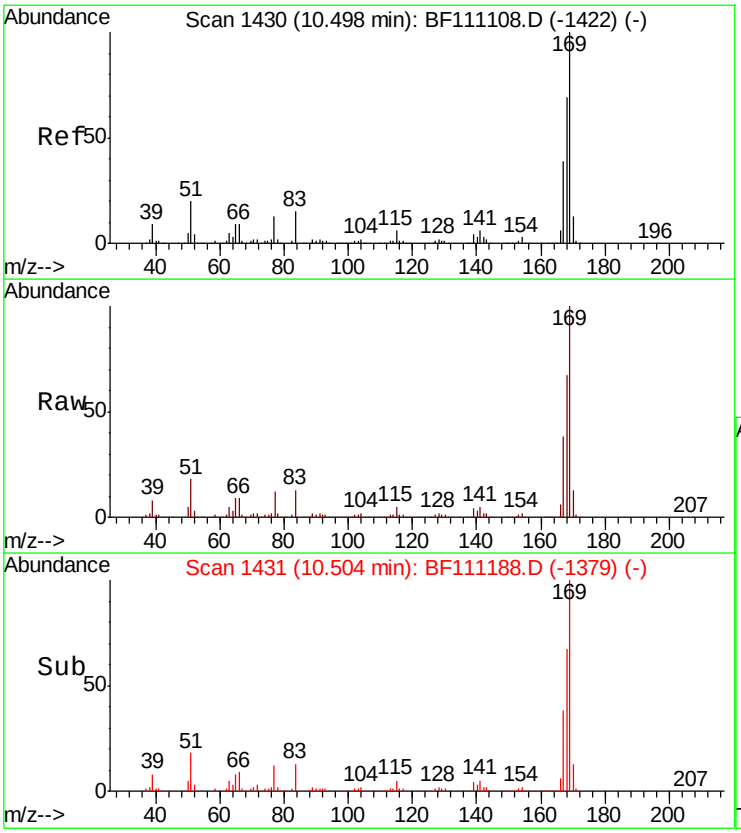
#65
4,6-Dinitro-2-methylphenol
Concen: 53.016 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 299225

Ion	Ratio	Lower	Upper
198	100		
51	71.3	48.8	88.8
105	55.7	35.2	75.2

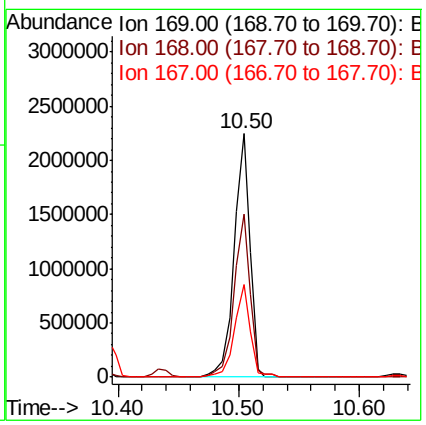


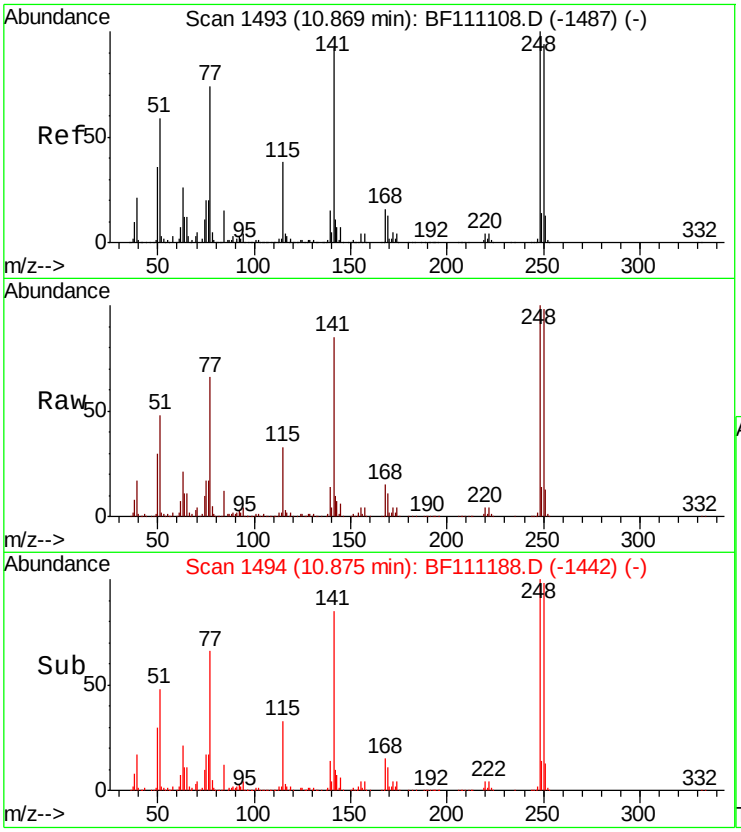


#66
n-Nitrosodiphenylamine
Concen: 42.894 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:169 Resp: 2051872

Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.4	83.2
167	38.1	31.1	46.7



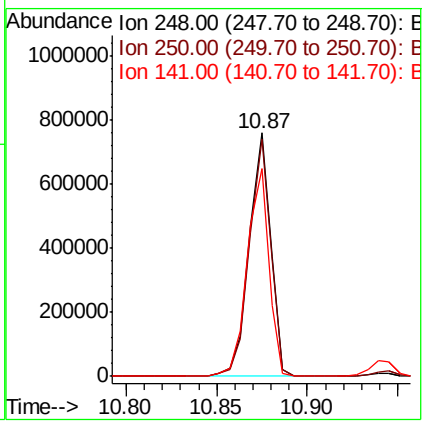


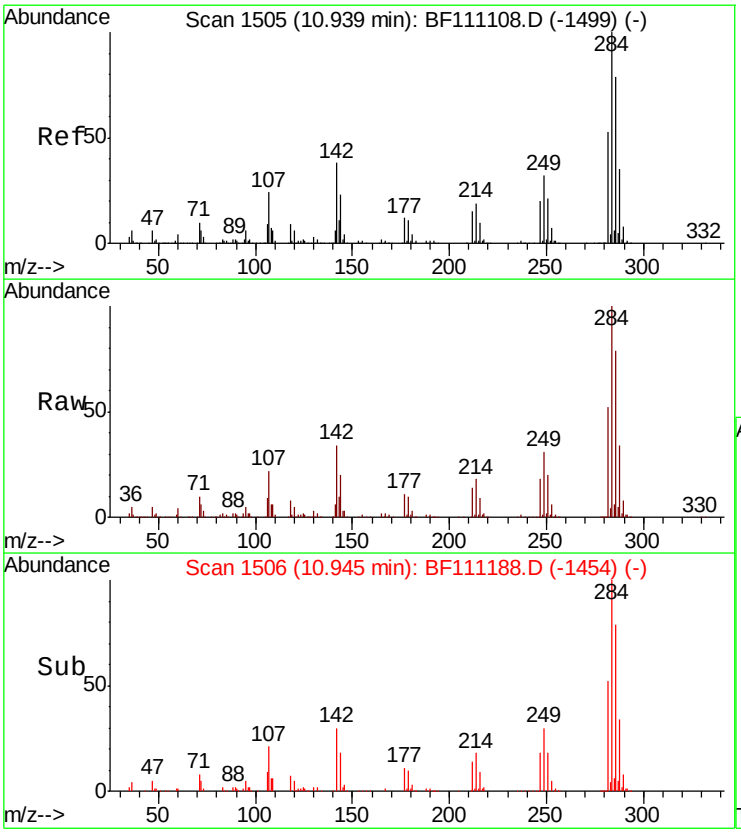
#67
4-Bromophenyl-phenylether
Concen: 43.651 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 631261

Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.4	113.0
141	85.2	73.8	110.6

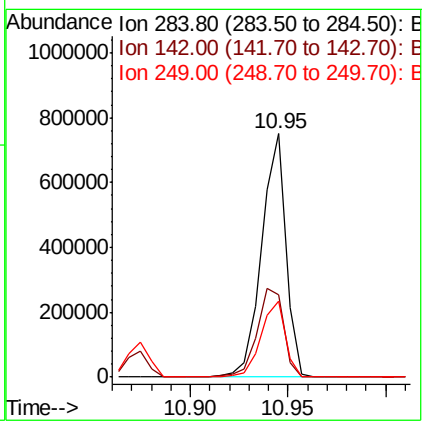


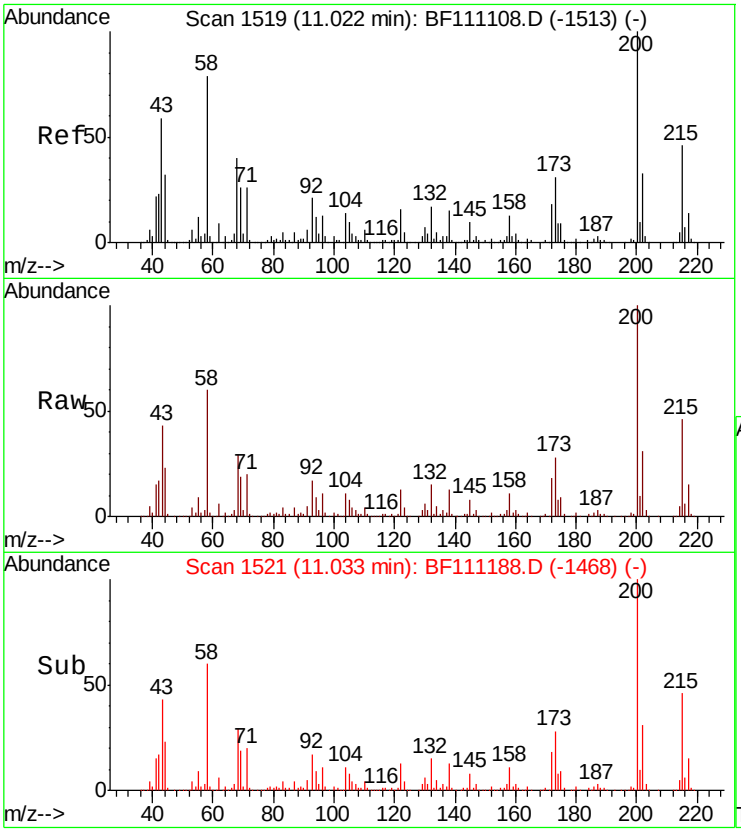


#68
Hexachlorobenzene
Concen: 43.896 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:284 Resp: 649105

Ion	Ratio	Lower	Upper
284	100		
142	33.7	30.2	45.2
249	31.0	25.3	37.9



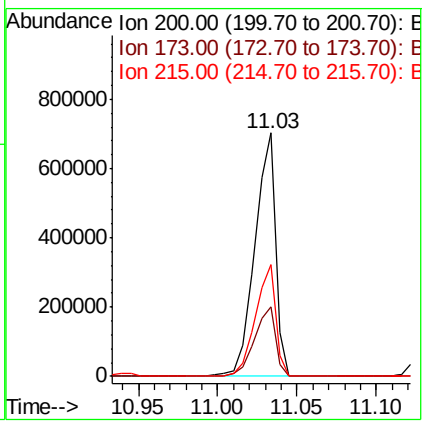


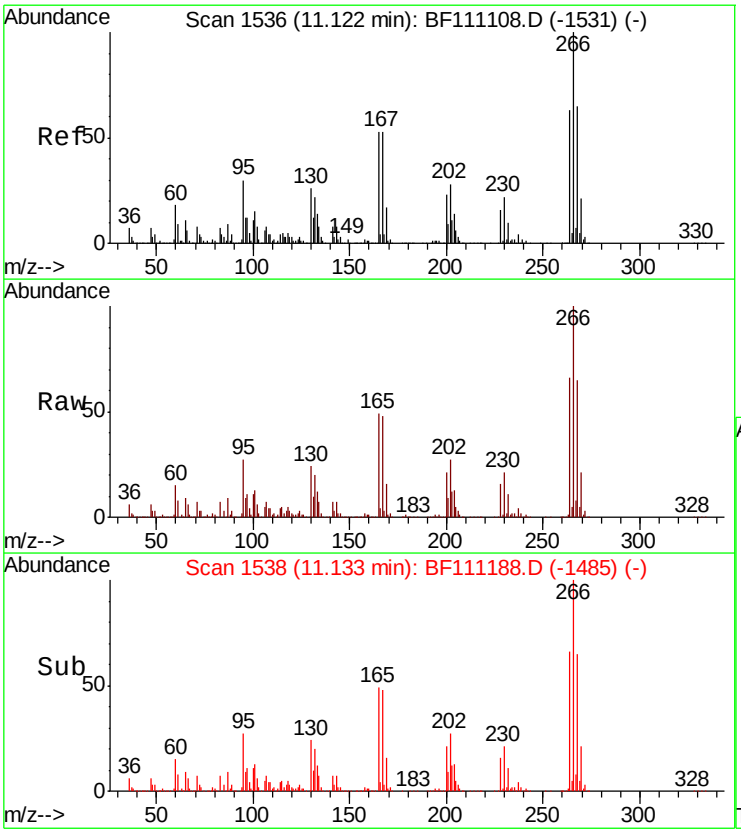
#69
Atrazine
Concen: 50.435 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 642242

Ion	Ratio	Lower	Upper
200	100		
173	28.5	11.3	51.3
215	45.9	25.9	65.9

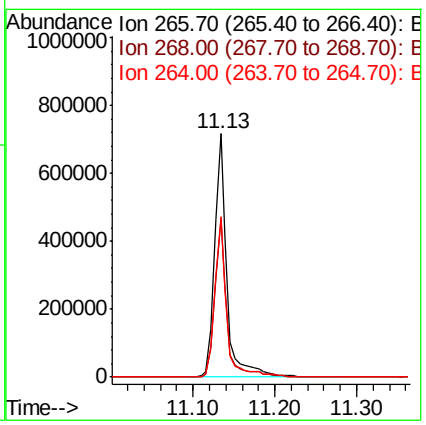


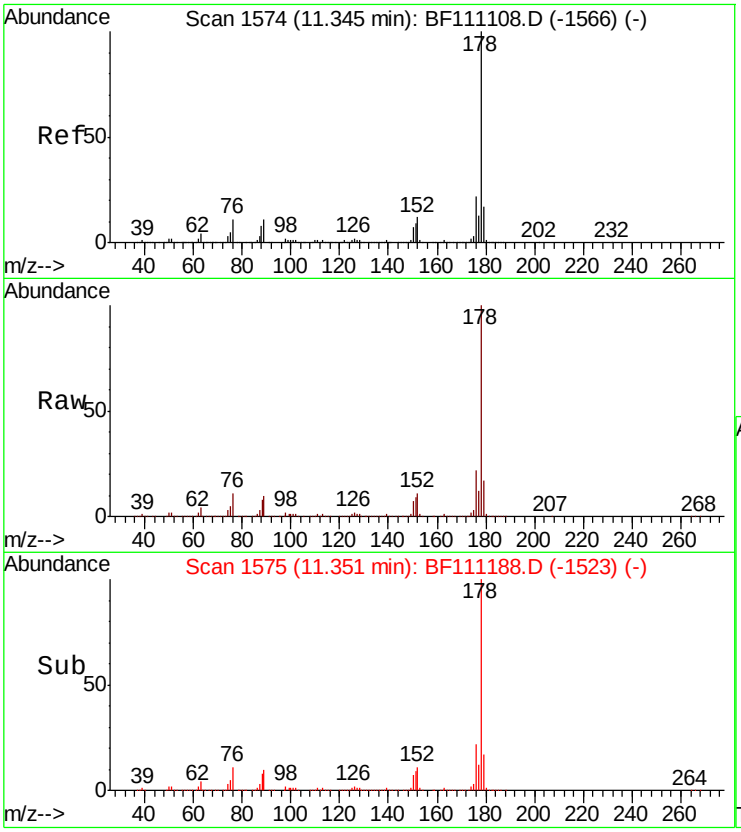


#70
Pentachlorophenol
Concen: 78.033 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:266 Resp: 758816

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.2	78.4
264	65.7	50.8	76.2



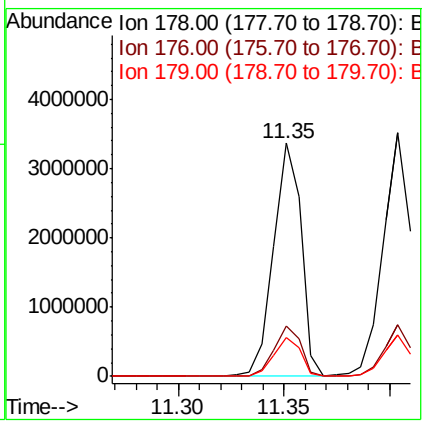


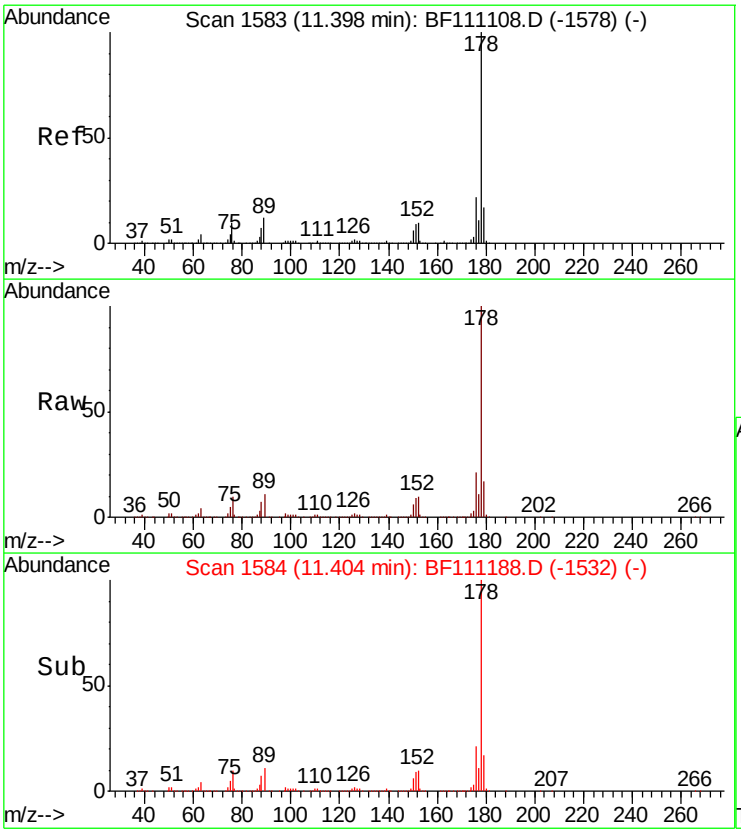
#71
Phenanthrene
Concen: 46.801 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3075504

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.7	26.5
179	16.9	14.0	21.0

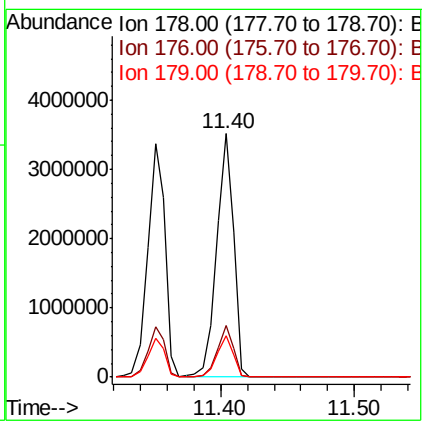


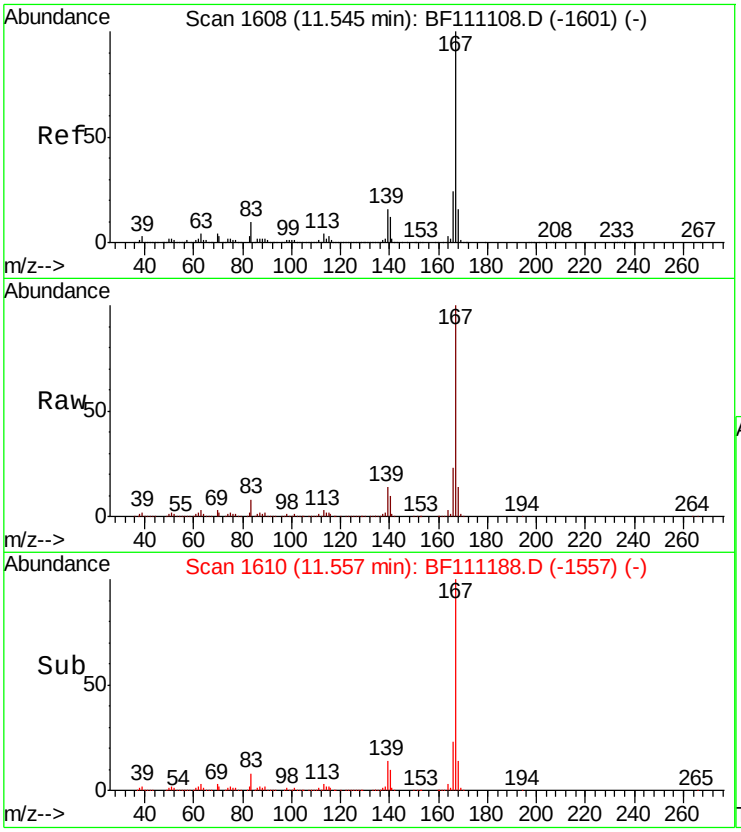


#72
Anthracene
Concen: 47.551 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:178 Resp: 3149788

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.3	25.9
179	17.0	13.8	20.8



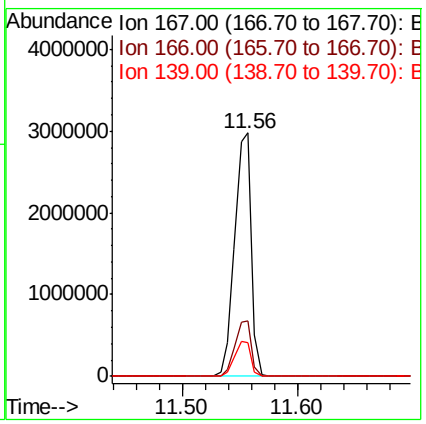


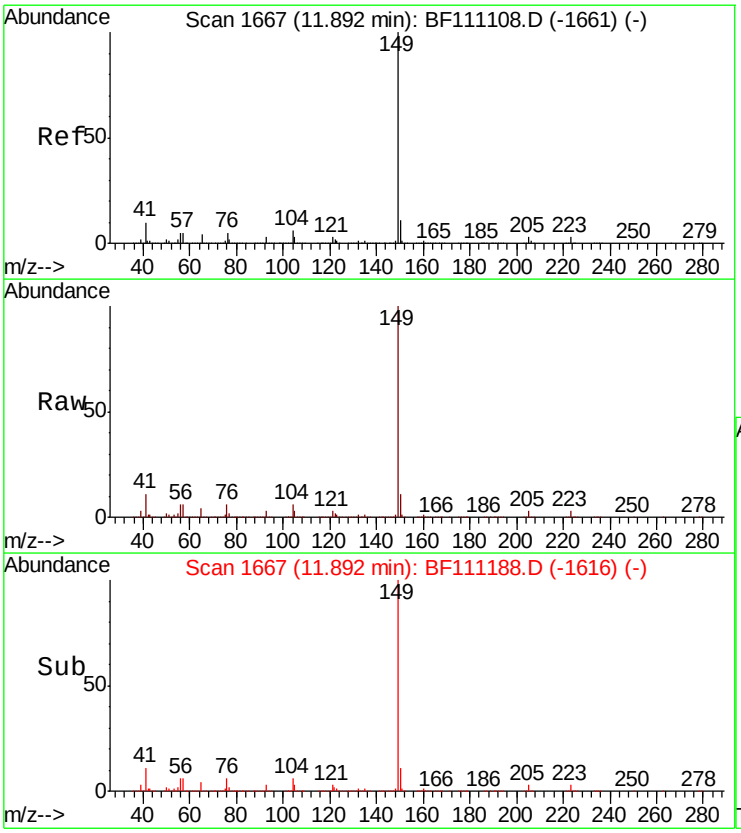
#73
Carbazole
Concen: 43.109 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 2971286

Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.4	29.0
139	13.8	12.6	18.8

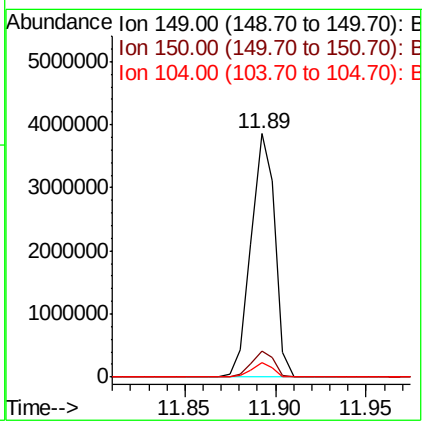


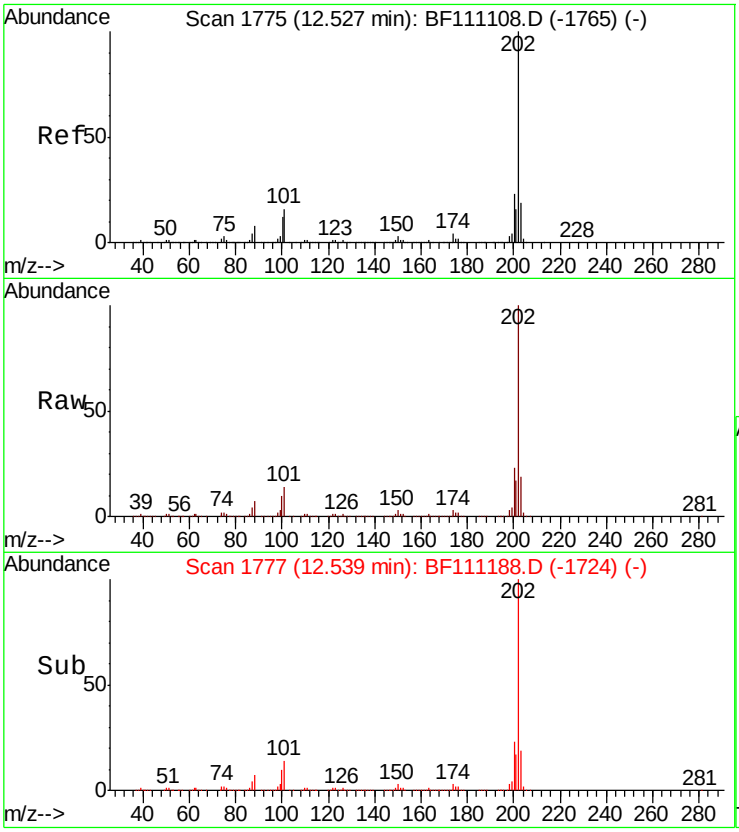


#74
Di-n-butylphthalate
Concen: 43.590 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:149 Resp: 3516962

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.6	12.8
104	5.8	4.5	6.7



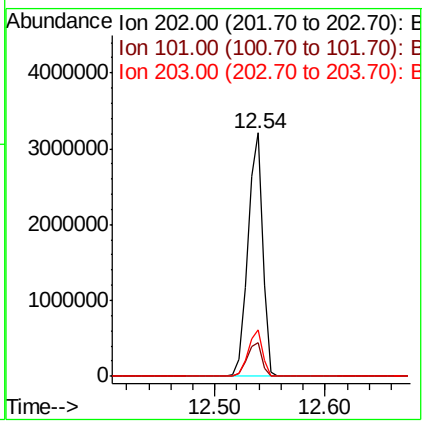


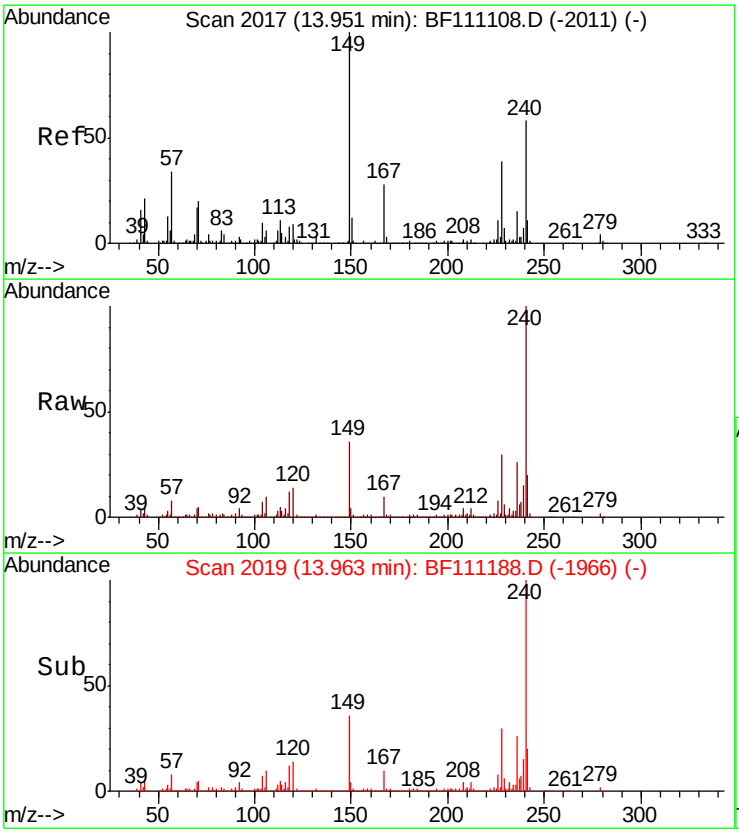
#75
Fluoranthene
Concen: 46.887 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3014998

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	35.8
203	19.3	0.0	38.6

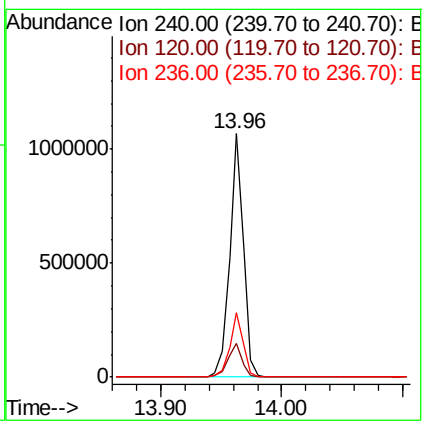


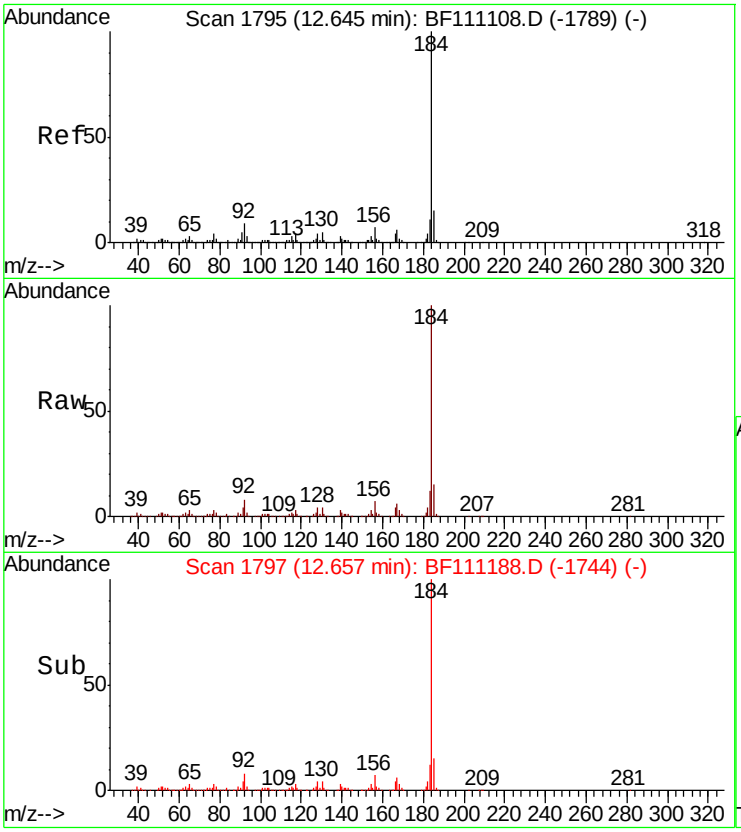


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:240 Resp: 836414

Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.8	19.2
236	26.3	21.1	31.7



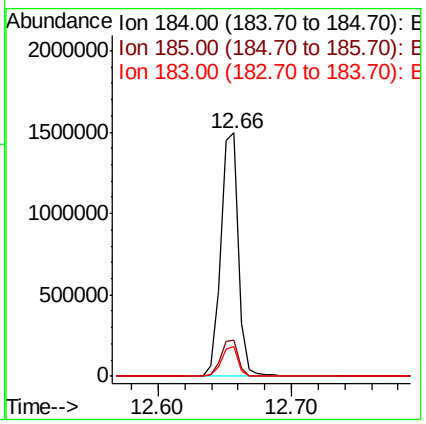


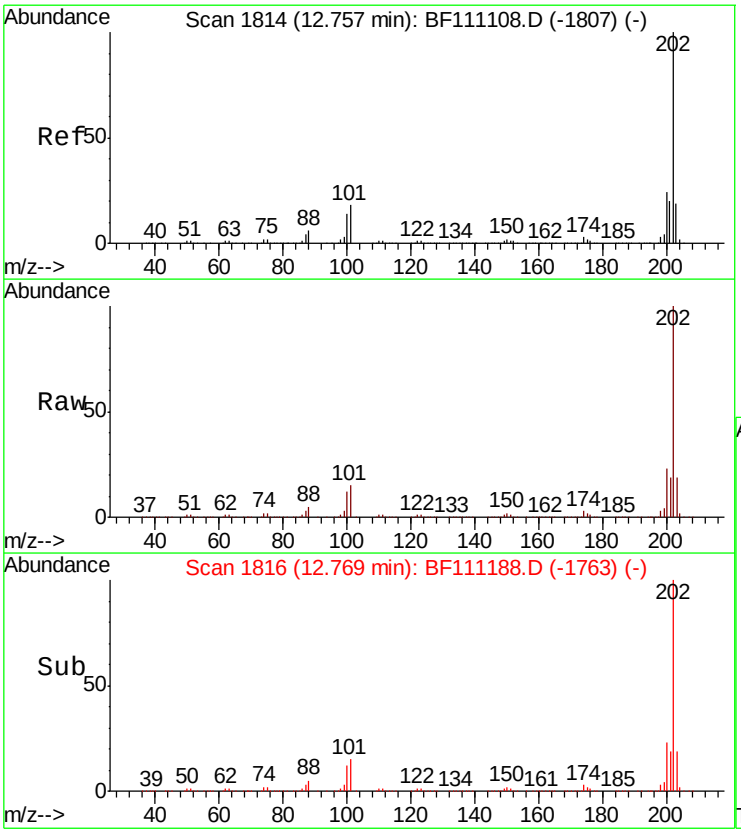
#77
Benzidine
Concen: 50.271 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1402163

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.0	18.0
183	12.1	8.9	13.3

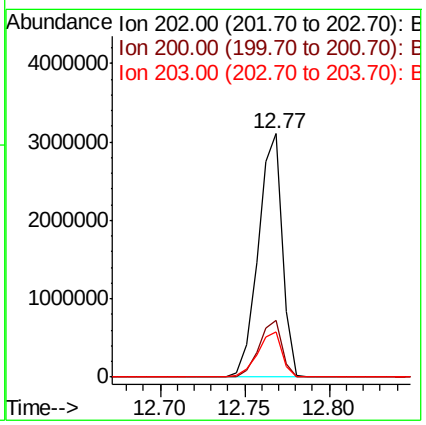


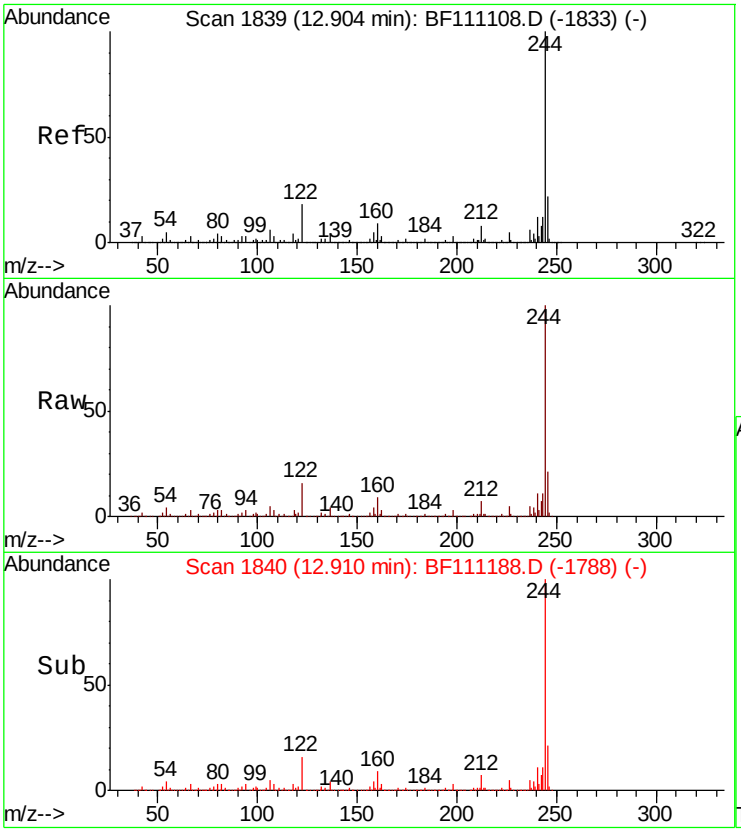


#78
Pyrene
Concen: 46.899 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:202 Resp: 3056086

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.3	28.9
203	18.5	15.4	23.2



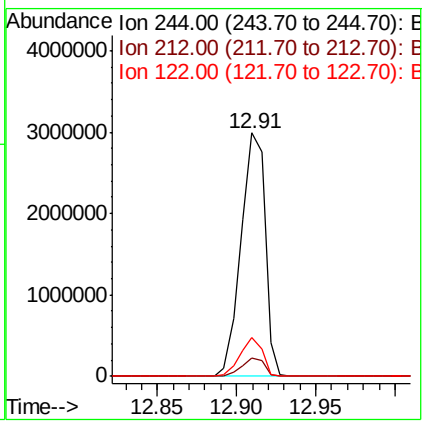


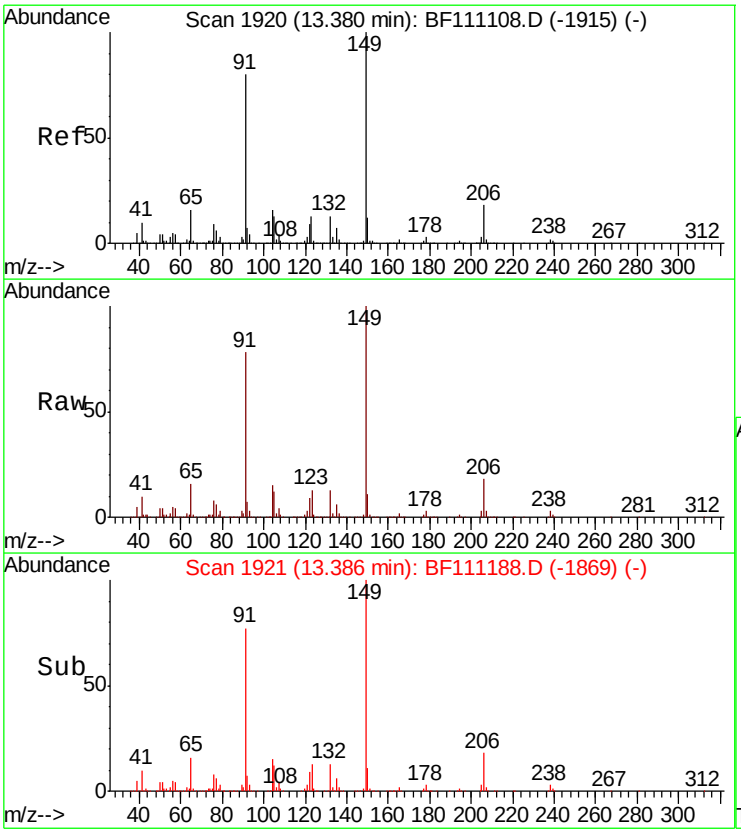
#79
Terphenyl-d14
Concen: 77.365 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3159642

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	9.8
122	16.1	14.2	21.2

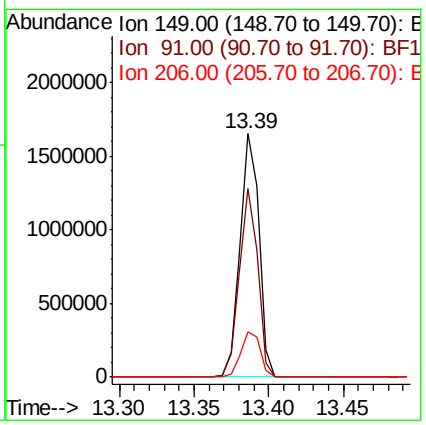


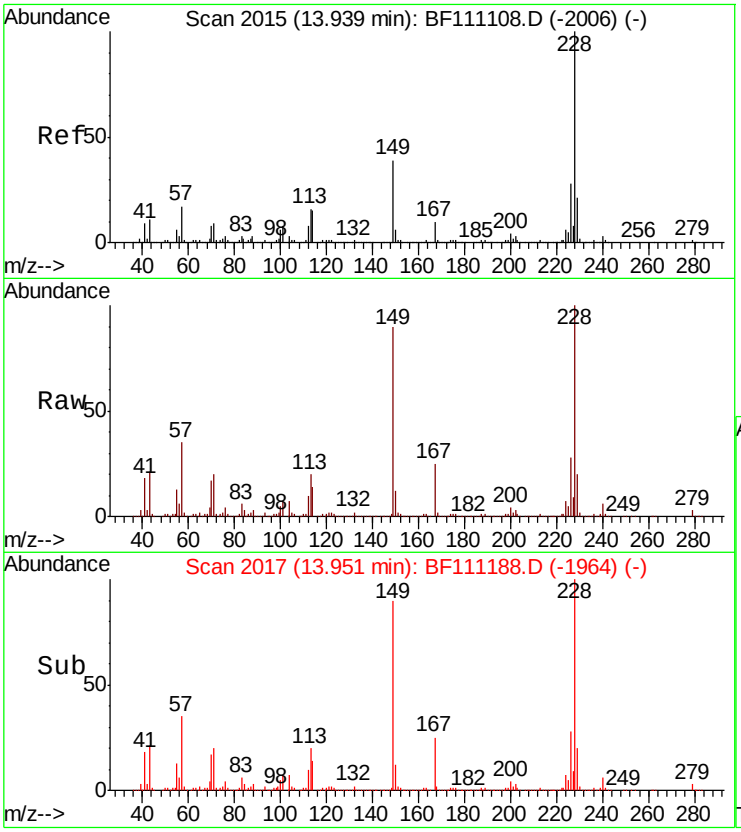


#80
Butylbenzylphthalate
Concen: 46.350 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:149 Resp: 1459051

Ion	Ratio	Lower	Upper
149	100		
91	77.6	64.0	96.0
206	18.3	14.1	21.1



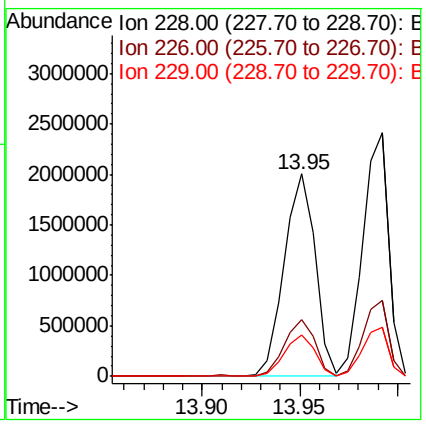


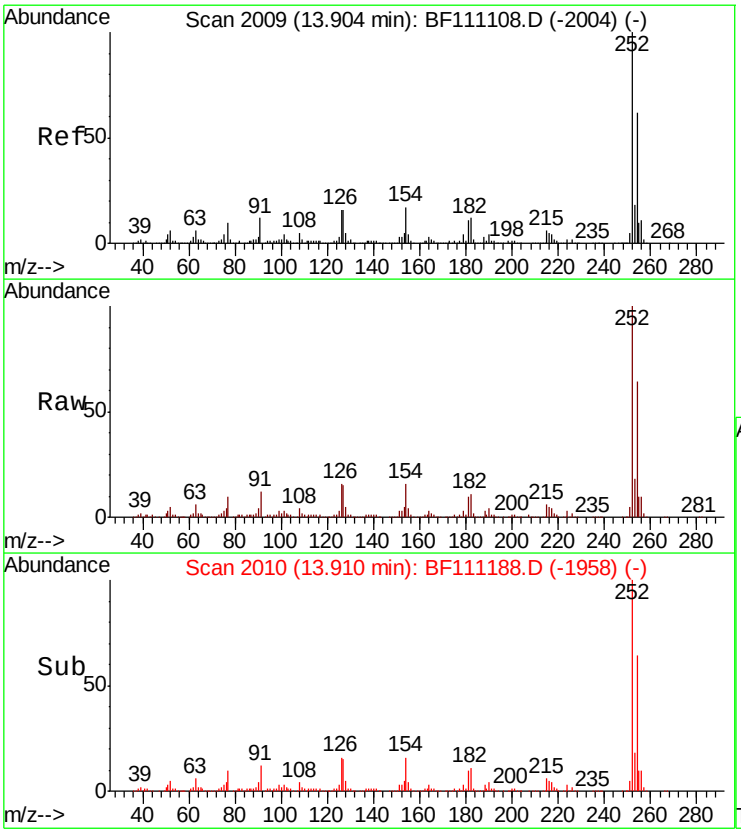
#81
Benzo(a)anthracene
Concen: 45.129 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2211573

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.4	16.7	25.1

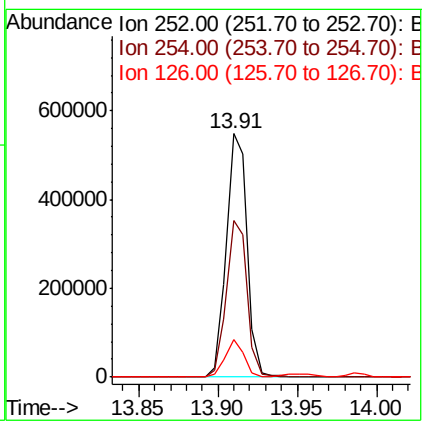


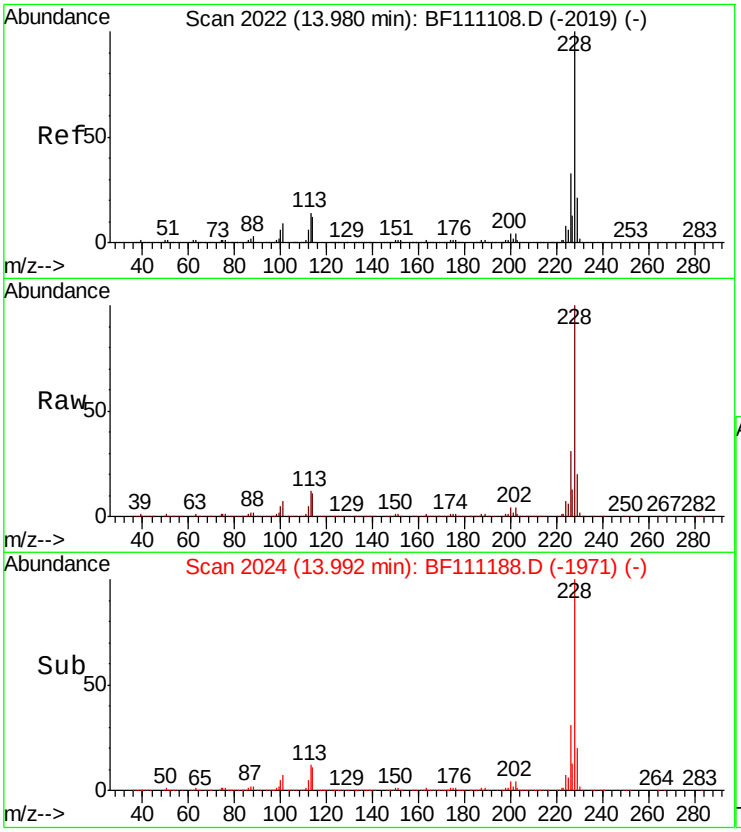


#82
3,3'-Dichlorobenzidine
Concen: 27.023 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:252 Resp: 499754

Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.8
126	15.7	12.9	19.3



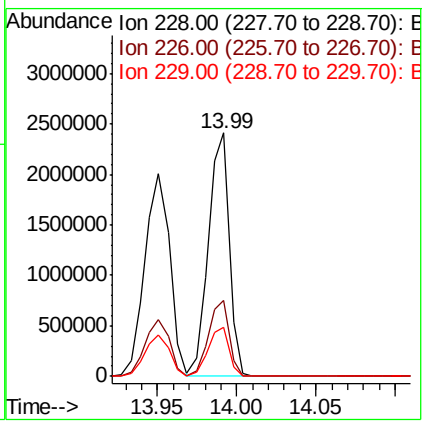


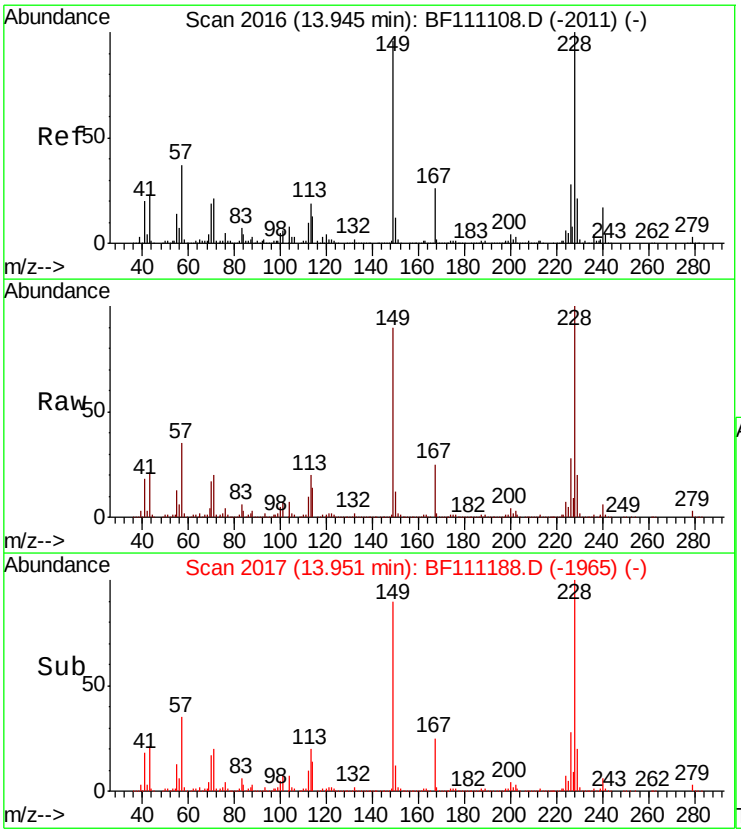
#83
Chrysene
Concen: 45.651 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2220910

Ion	Ratio	Lower	Upper
228	100		
226	31.1	26.2	39.2
229	20.1	16.9	25.3

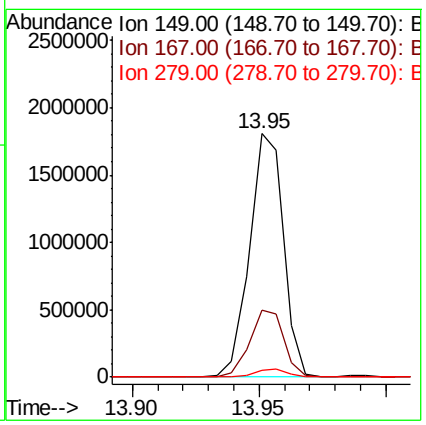


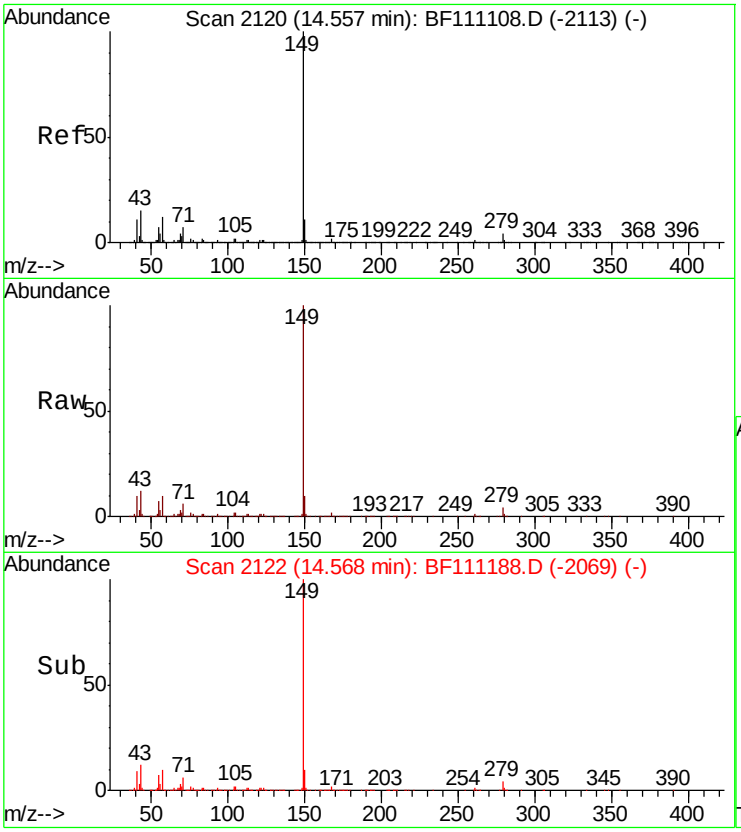


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.251 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:149 Resp: 1682573

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.0	2.3	3.5



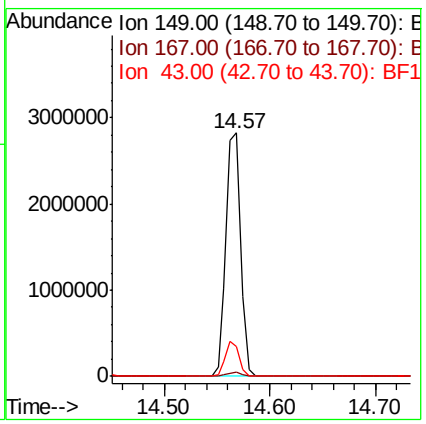


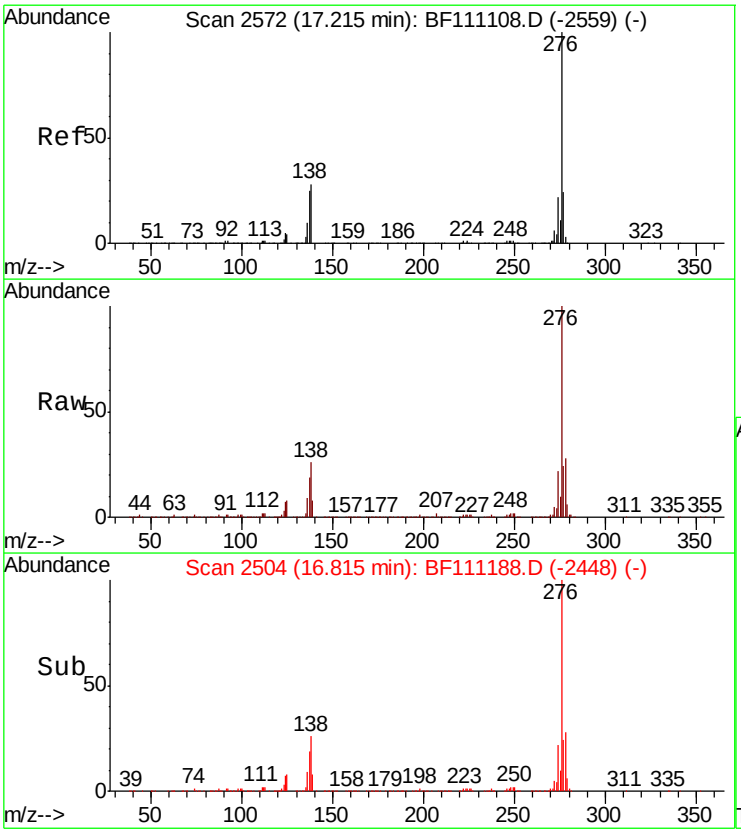
#85
Di-n-octyl phthalate
Concen: 45.710 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2732262

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.3	11.9	17.9

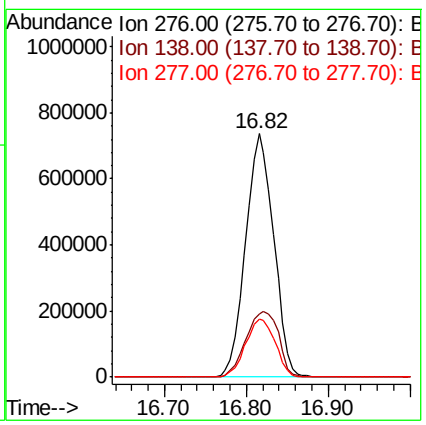


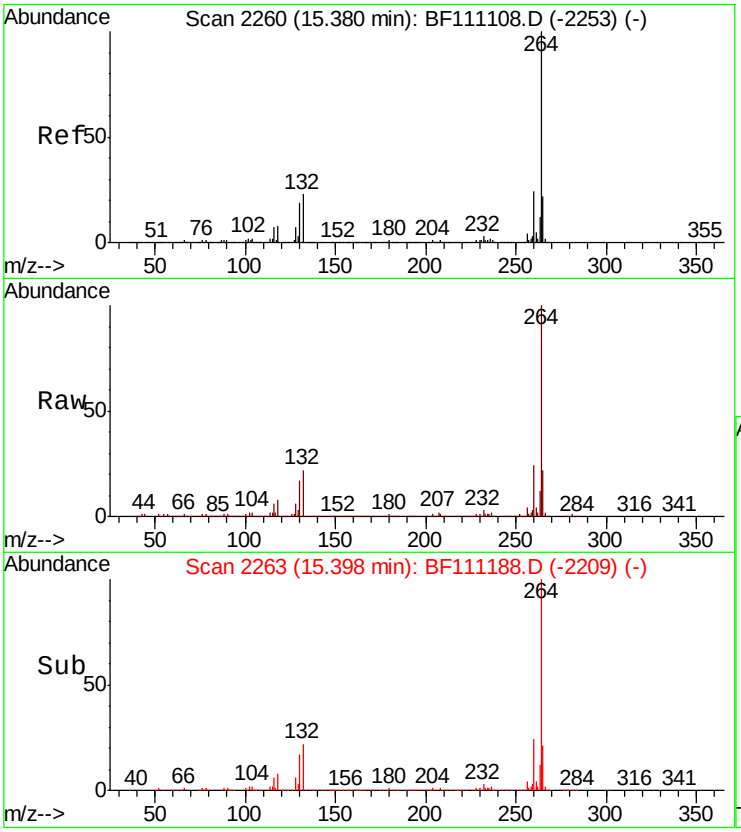


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.079 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.03 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:276 Resp: 1760814

Ion	Ratio	Lower	Upper
276	100		
138	31.2	20.2	30.4#
277	25.2	15.8	23.6#



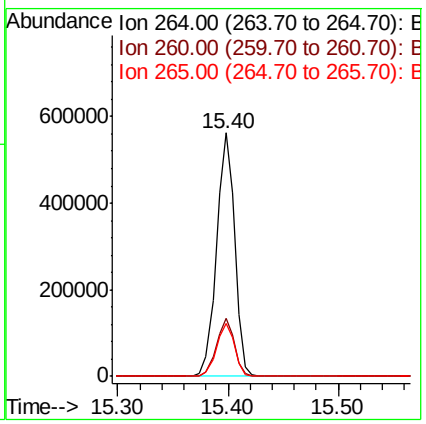


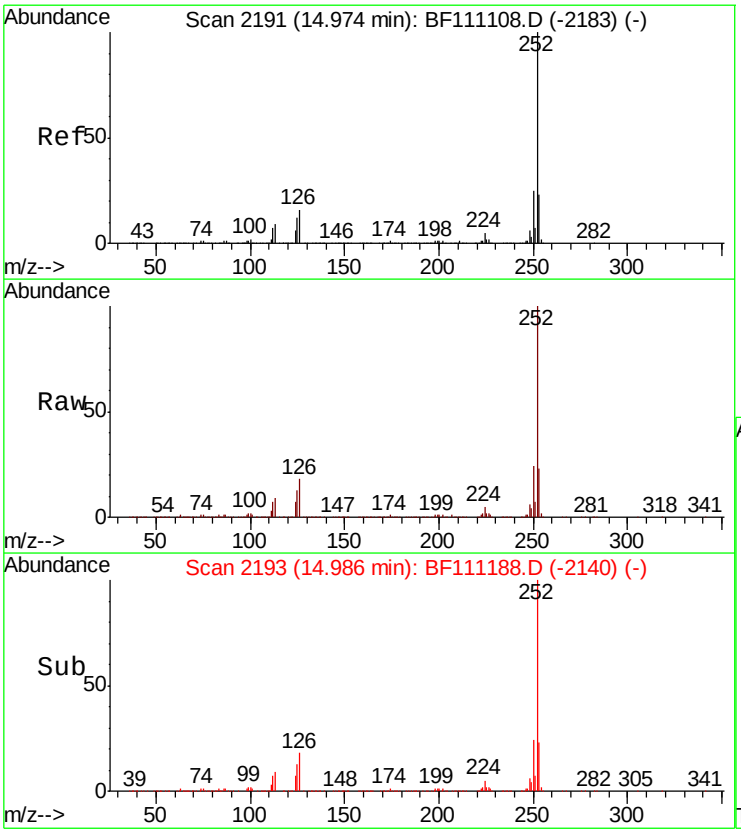
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.02 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 642128

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.7	17.4	26.0

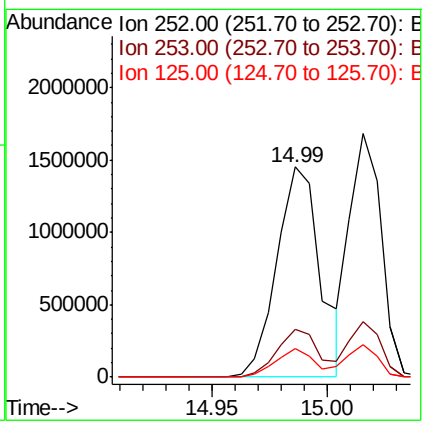


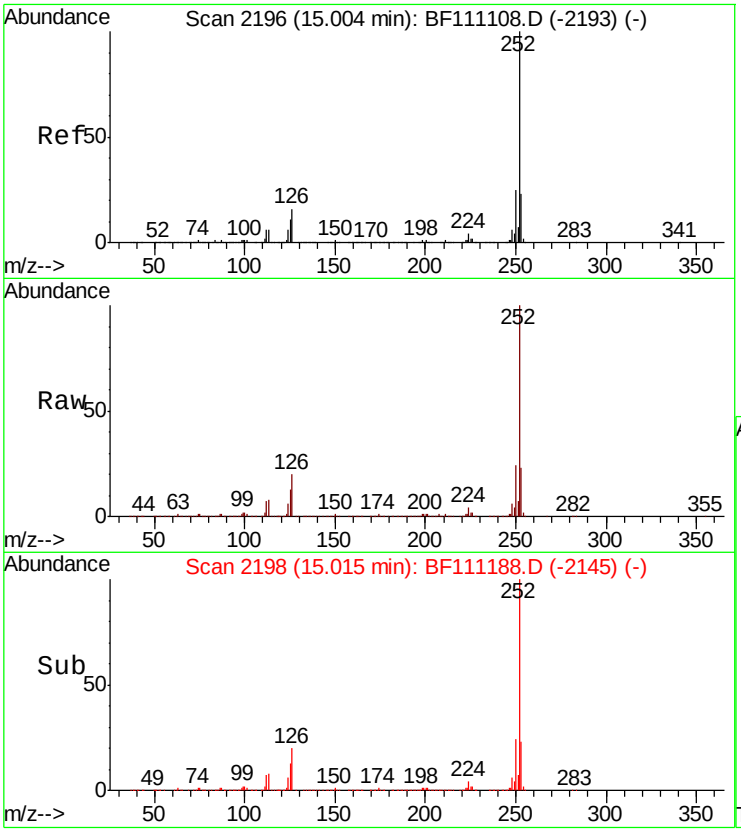


#88
Benzo(b)fluoranthene
Concen: 52.259 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:252 Resp: 1901495

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	13.4	9.9	14.9



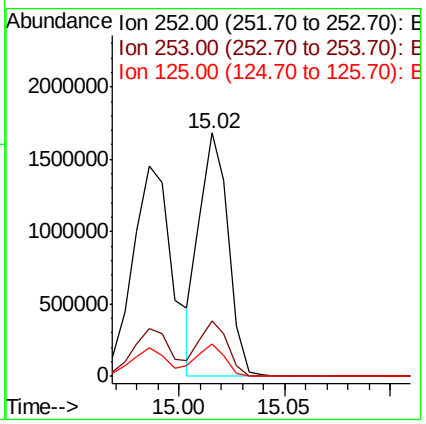


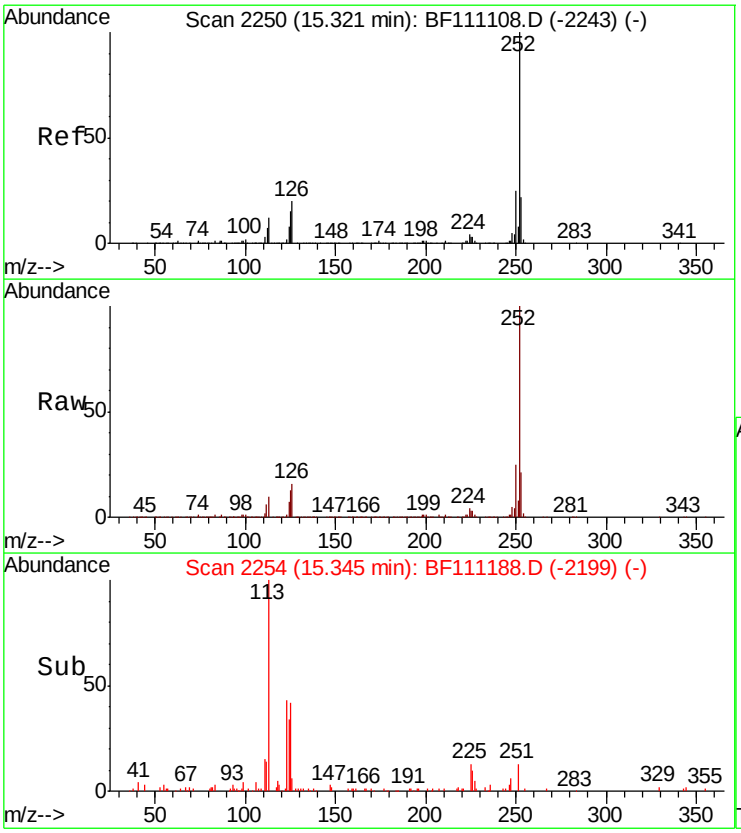
#89
Benzo(k)fluoranthene
Concen: 45.385 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1596429

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	13.2	9.9	14.9

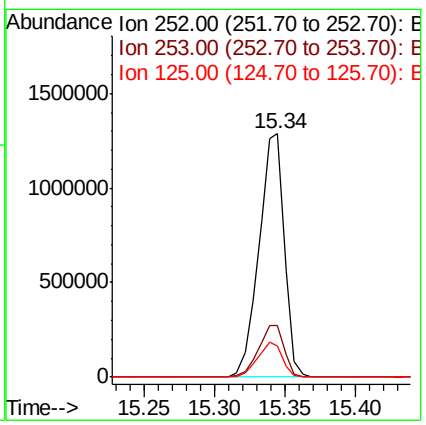


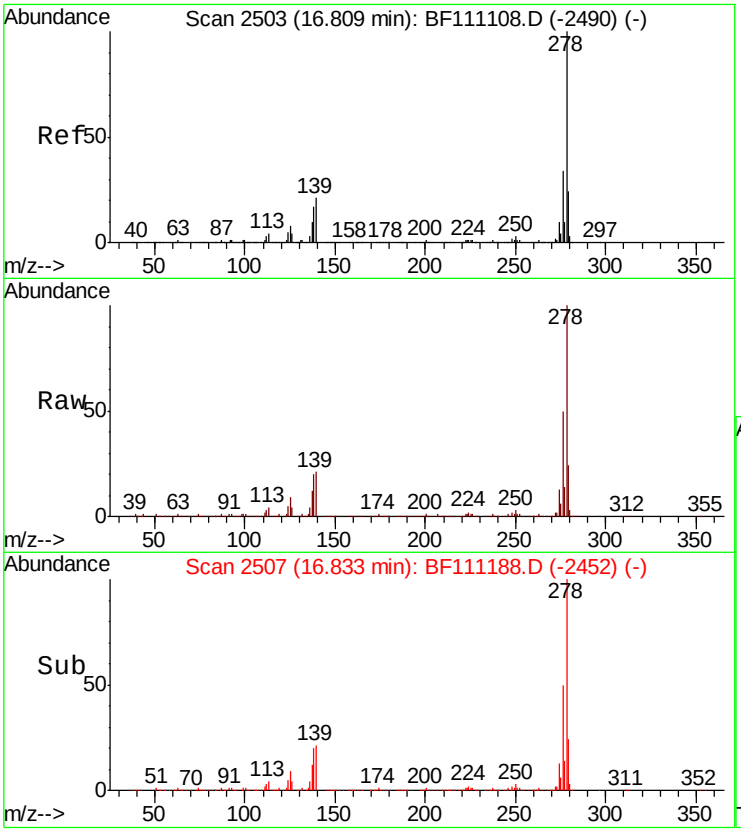


#90
Benzo(a)pyrene
Concen: 48.825 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.02 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:252 Resp: 1629513

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	12.6	12.4	18.6



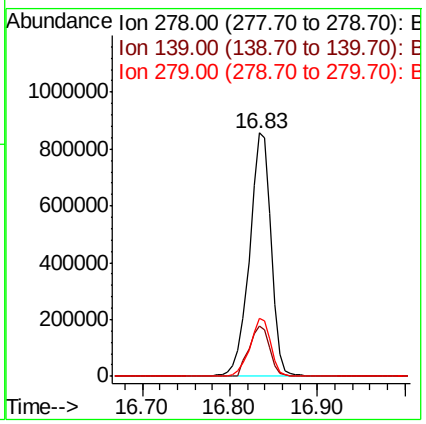


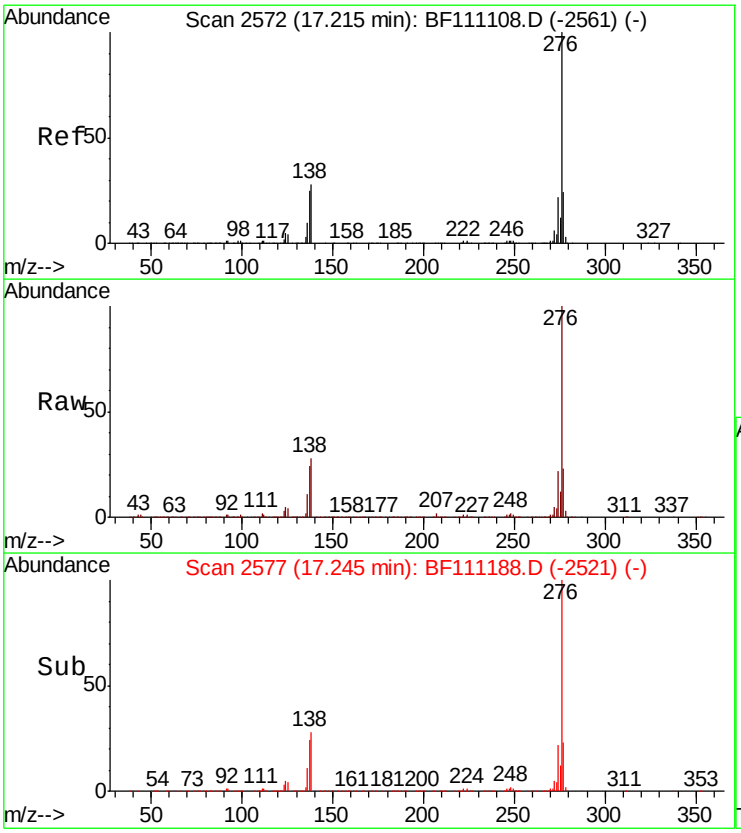
#91
Dibenzo(a,h)anthracene
Concen: 51.599 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.02 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1445151

Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.6	25.0
279	23.7	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 53.420 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.03 min
Lab File: BF111188.D
Acq: 7 Dec 2018 15:48

Tgt Ion:276 Resp: 1503483

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	28.0	22.3	33.5