Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
Data File : BF110858.D
Acq On : 19 Nov 2018 17:32
Operator : JU/SJ
Sample : J5981-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 00:35:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	62334	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	258040	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	116775	20.00	ng		-0.01
64) Phenanthrene-d10	11.48	188	179720	20.00	ng		0.00
76) Chrysene-d12	14.15	240	126505	20.00	ng		0.01
87) Perylene-d12	15.67	264	107765	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	131378	34.23	ng		0.00
7) Phenol-d6	6.56	99	169289	34.50	ng		-0.01
23) Nitrobenzene-d5	7.50	82	103659	23.13	ng		-0.01
42) 2,4,6-Tribromophenol	10.78	330	33153	28.18	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	180581	22.09	ng		-0.01
79) Terphenyl-d14	13.06	244	135381	20.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	11216	5.866	ng	#	88
3) Pyridine	3.59	79	27826	6.742	ng	#	85
4) n-Nitrosodimethylamine	3.53	42	13612	7.687	ng	#	92
6) Aniline	6.61	93	26248	4.102	ng	#	62
8) 2-Chlorophenol	6.73	128	41000	9.114	ng		98
9) Benzaldehyde	6.50	77	18241	4.765	ng		99
10) Phenol	6.58	94	70782	12.439	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	37068	8.692	ng		91
12) 1,3-Dichlorobenzene	6.88	146	40802	8.289	ng		97
13) 1,4-Dichlorobenzene	6.96	146	42661	8.535	ng		99
14) 1,2-Dichlorobenzene	7.11	146	40762	8.766	ng		98
15) Benzyl Alcohol	7.09	79	33449	8.710	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.21	45	58464	8.730	ng		80
17) 2-Methylphenol	7.19	107	34943	9.760	ng	#	83
18) Hexachloroethane	7.45	117	12763	6.916	ng		93
19) n-Nitroso-di-n-propylamine	7.34	70	27789	8.871	ng		94
20) 3+4-Methylphenols	7.19	107	34943	7.603	ng		76
22) Acetophenone	7.35	105	59207	9.845	ng	#	91
24) Nitrobenzene	7.52	77	41858	9.118	ng		97
25) Isophorone	7.76	82	74957	10.207	ng		98
26) 2-Nitrophenol	7.85	139	17316	7.561	ng		96
27) 2,4-Dimethylphenol	7.87	122	38671	11.087	ng		95
28) bis(2-Chloroethoxy)methane	7.96	93	47519	9.557	ng		98
29) 2,4-Dichlorophenol	8.10	162	33036	9.205	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	35328	8.731	ng		95
31) Naphthalene	8.25	128	961746	79.394	ng		100
32) Benzoic acid	8.02	122	5181	2.099	ng	#	24
33) 4-Chloroaniline	8.30	127	27088	4.937	ng		96
34) Hexachlorobutadiene	8.35	225	19144	8.283	ng		98
35) Caprolactam	8.64	113	10059	8.389	ng		89
36) 4-Chloro-3-methylphenol	8.78	107	35427	9.153	ng		95
37) 2-Methylnaphthalene	8.94	142	220447	27.760	ng		98
38) 1-Methylnaphthalene	8.94	142	220447	28.866	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	32947	8.913	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
Data File : BF110858.D
Acq On : 19 Nov 2018 17:32
Operator : JU/SJ
Sample : J5981-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 00:35:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	21330	9.183	ng		95
44) 2,4,5-Trichlorophenol	9.27	196	22599	9.121	ng		92
46) 1,1'-Biphenyl	9.40	154	166913	15.322	ng		98
47) 2-Chloronaphthalene	9.43	162	70961	9.042	ng		98
48) 2-Nitroaniline	9.53	65	24510	10.135	ng		95
49) Acenaphthylene	9.85	152	761090	67.340	ng		99
50) Dimethylphthalate	9.69	163	103146	11.838	ng		99
51) 2,6-Dinitrotoluene	9.77	165	15531	8.103	ng		94
52) Acenaphthene	10.02	154	243493	34.090	ng		99
53) 3-Nitroaniline	9.95	138	17464	7.864	ng	#	93
55) Dibenzofuran	10.19	168	550344	52.664	ng		99
56) 4-Nitrophenol	10.13	139	18713	12.702	ng		95
57) 2,4-Dinitrotoluene	10.19	165	17733	7.115	ng	#	1
58) Fluorene	10.54	166	730931	91.062	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	16477	8.453	ng	#	80
60) Diethylphthalate	10.39	149	82531	9.574	ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	35430	8.525	ng		99
62) 4-Nitroaniline	10.56	138	16313	7.295	ng		99
63) Azobenzene	10.68	77	71159	8.461	ng	#	66
66) n-Nitrosodiphenylamine	10.64	169	66979	11.057	ng		93
67) 4-Bromophenyl-phenylether	11.01	248	19277	9.705	ng	#	86
68) Hexachlorobenzene	11.09	284	18286	8.732	ng	#	93
69) Atrazine	11.17	200	19761	10.669	ng		97
70) Pentachlorophenol	11.30	266	11219	10.040	ng		94
71) Phenanthrene	11.52	178	2965133	307.954	ng		98
72) Anthracene	11.57	178	1292298	133.051	ng		100
73) Carbazole	11.72	167	331466	35.535	ng		100
74) Di-n-butylphthalate	12.02	149	109294	9.992	ng		100
75) Fluoranthene	12.73	202	3339663	345.964	ng		97
77) Benzidine	12.83	184	37577	10.801	ng		97
78) Pyrene	12.96	202	2751581	282.486	ng		98
80) Butylbenzylphthalate	13.53	149	42324	10.095	ng		96
81) Benzo(a)anthracene	14.14	228	1661581	219.747	ng	#	87
82) 3,3'-Dichlorobenzidine	14.09	252	26191	10.340	ng	#	97
83) Chrysene	14.18	228	1185821	164.613	ng		96
84) Bis(2-ethylhexyl)phthalate	14.08	149	61933	11.908	ng		100
85) Di-n-octyl phthalate	14.69	149	107366	14.038	ng		96
86) Indeno(1,2,3-cd)pyrene	17.27	276	516889	99.992	ng		96
88) Benzo(b)fluoranthene	15.23	252	1901135	294.893	ng	#	96
89) Benzo(k)fluoranthene	15.23	252	1901135	298.440	ng	#	95
90) Benzo(a)pyrene	15.62	252	961920	164.221	ng		98
91) Dibenzo(a,h)anthracene	17.43	278	102060	20.590	ng		97
92) Benzo(g,h,i)perylene	17.75	276	431599	87.757	ng		100

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

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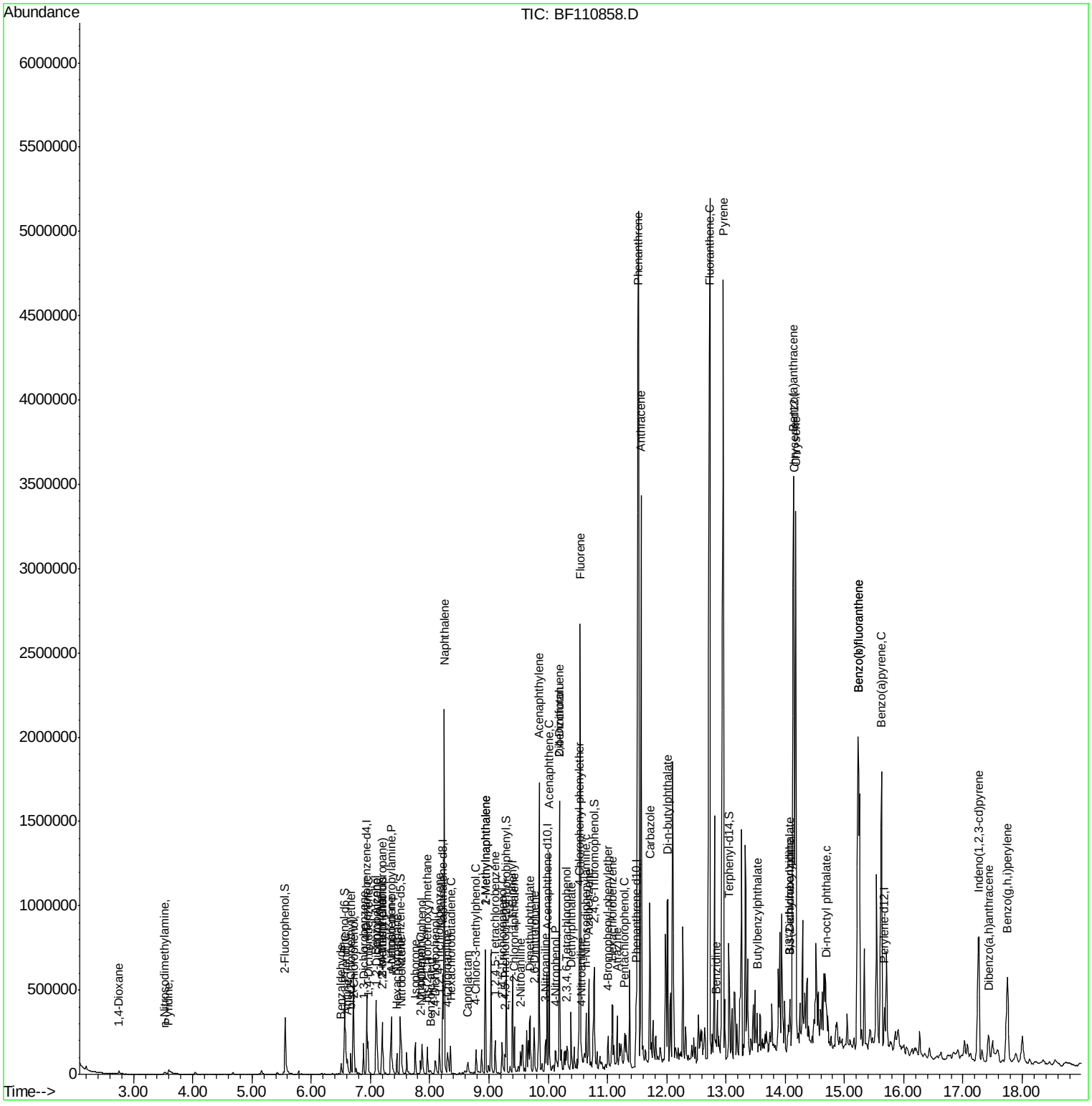
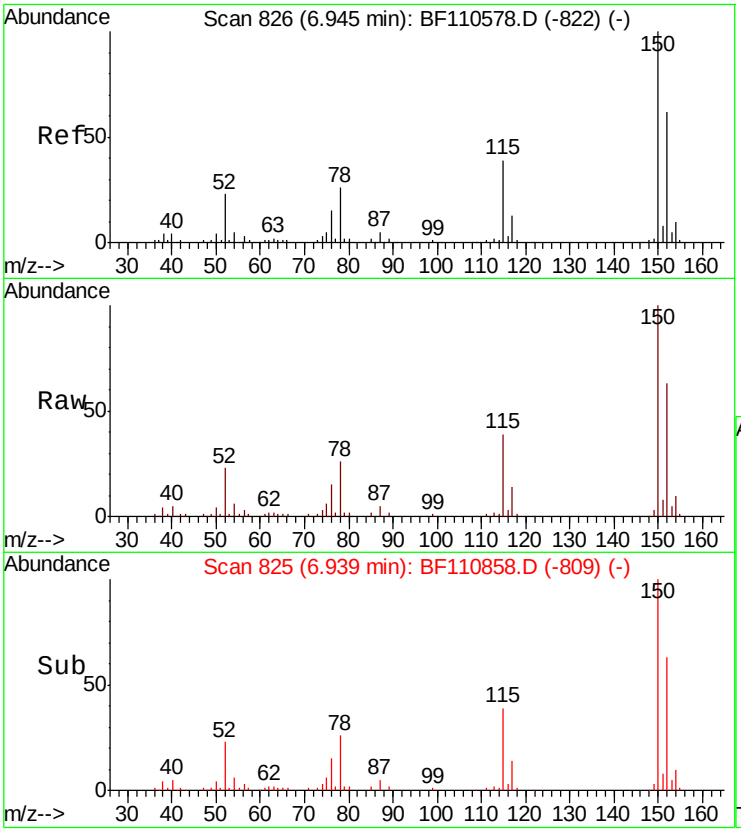
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
Data File : BF110858.D
Acq On : 19 Nov 2018 17:32
Operator : JU/SJ
Sample : J5981-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 20 00:35:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



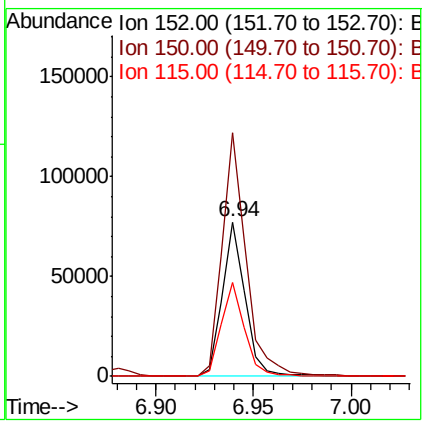


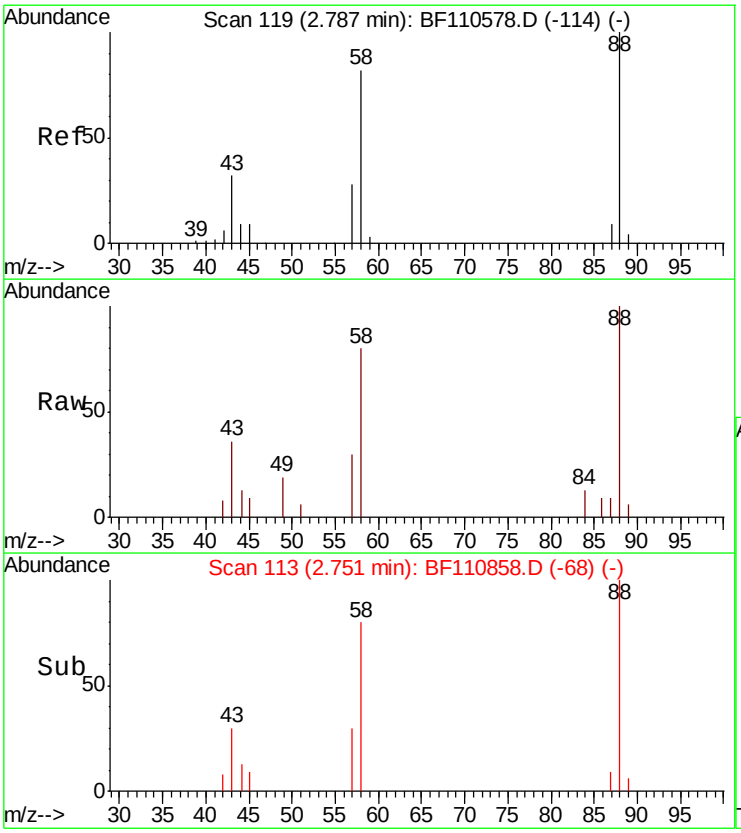
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 62334

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.7	184.1
115	61.2	49.1	73.7

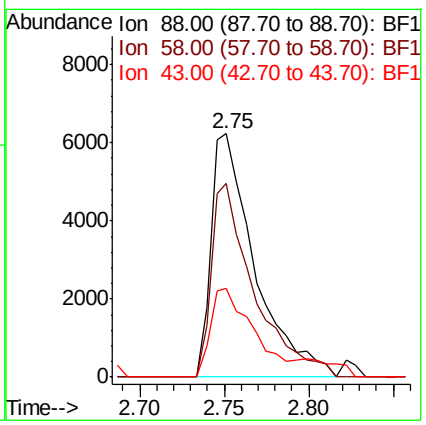


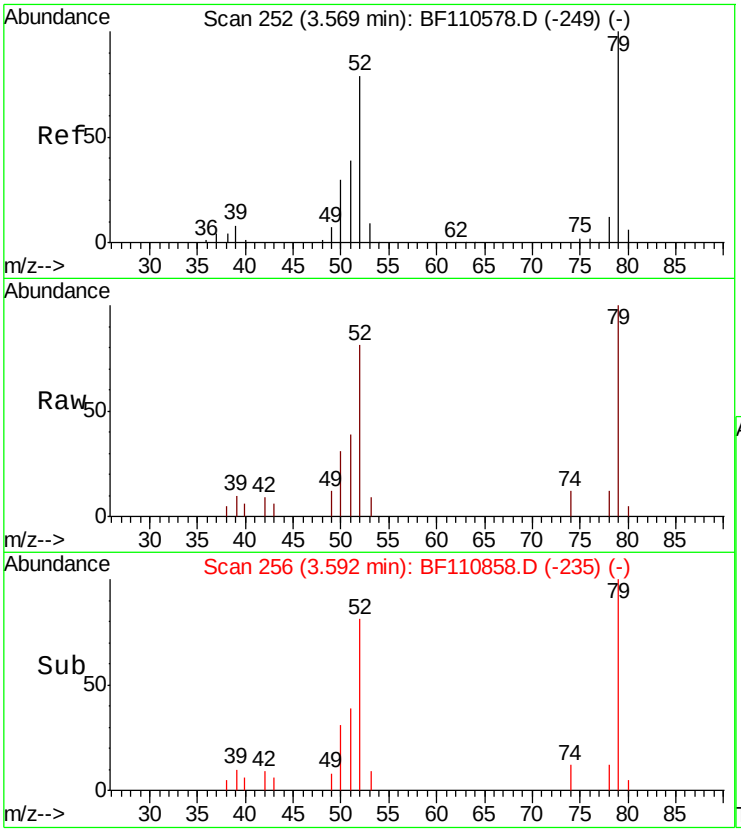


#2
1,4-Dioxane
Concen: 5.866 ng
RT: 2.75 min Scan# 113
Delta R.T. -0.04 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 88 Resp: 11216

Ion	Ratio	Lower	Upper
88	100		
58	77.5	57.1	85.7
43	42.8	24.1	36.1#



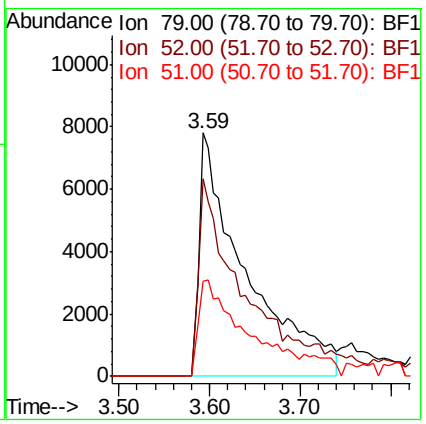


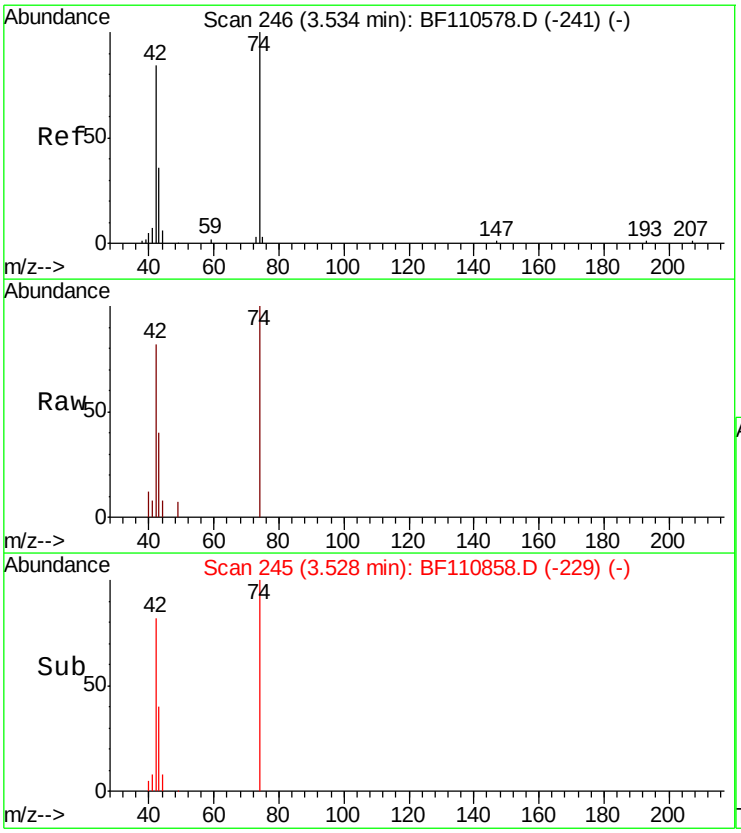
#3
Pyridine
Concen: 6.742 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 27826

Ion	Ratio	Lower	Upper
79	100		
52	80.9	53.1	79.7#
51	39.1	27.4	41.2

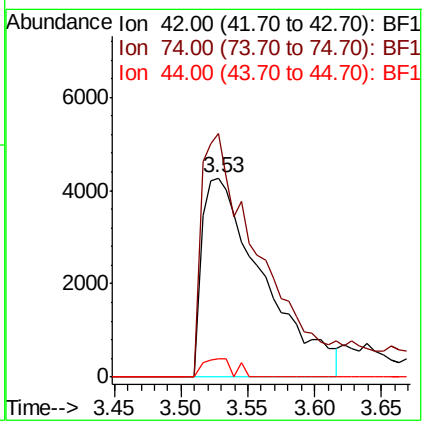


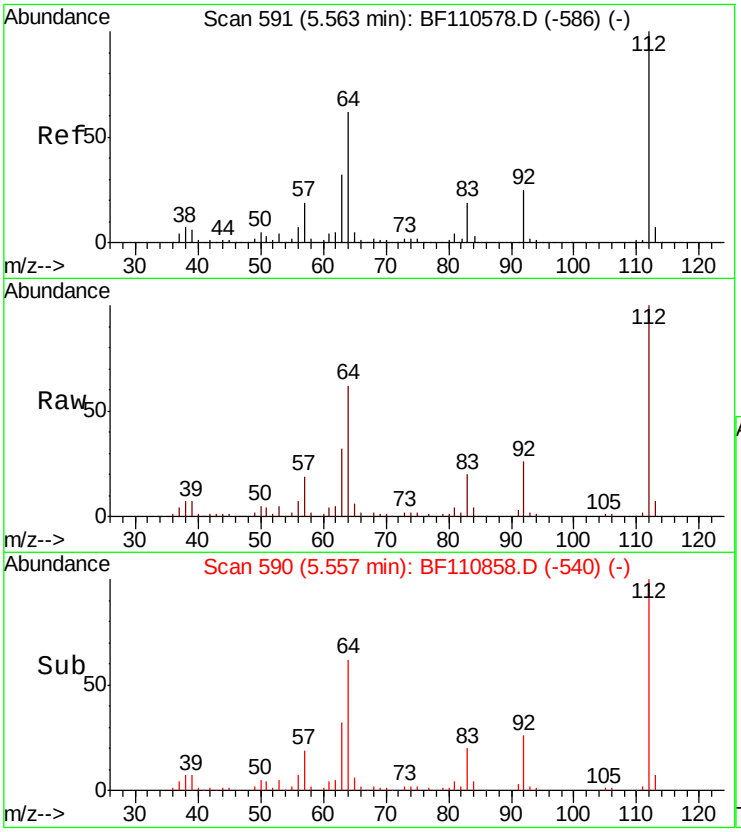


#4
n-Nitrosodimethylamine
Concen: 7.687 ng
RT: 3.53 min Scan# 245
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 42 Resp: 13612

Ion	Ratio	Lower	Upper
42	100		
74	122.2	105.5	158.3
44	9.5	4.9	7.3#



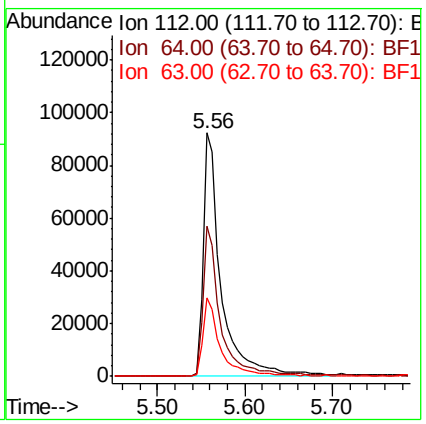


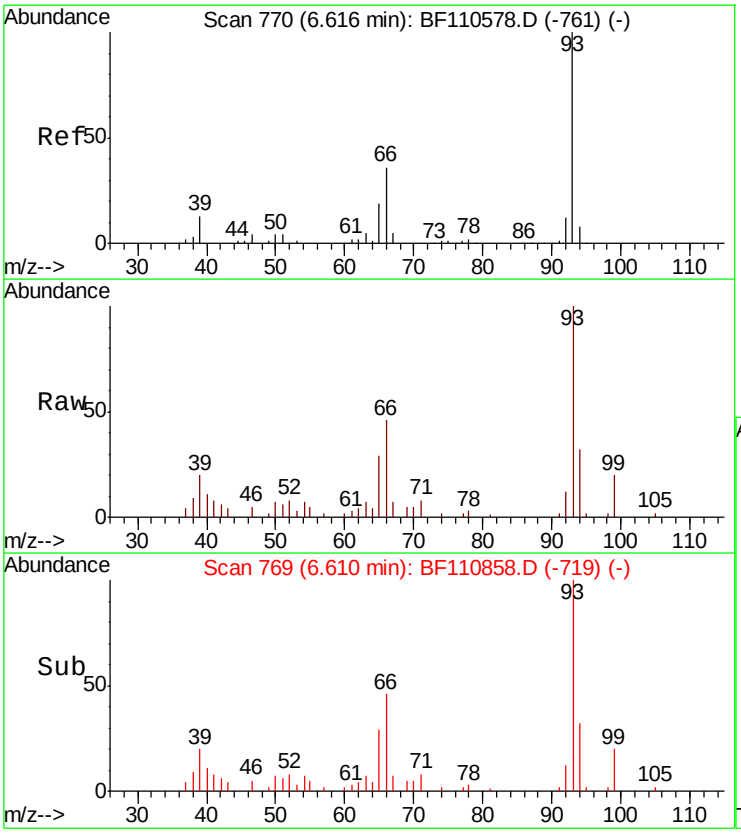
#5
2-Fluorophenol
Concen: 34.235 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 131378

Ion	Ratio	Lower	Upper
112	100		
64	61.8	44.1	66.1
63	32.5	23.7	35.5

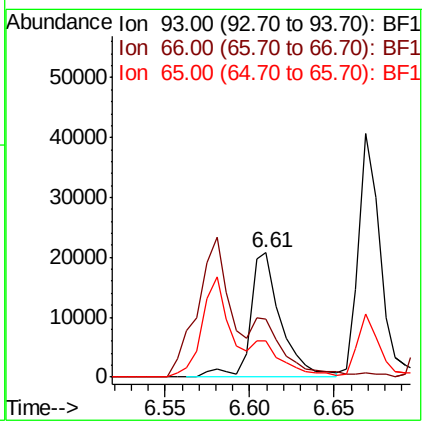


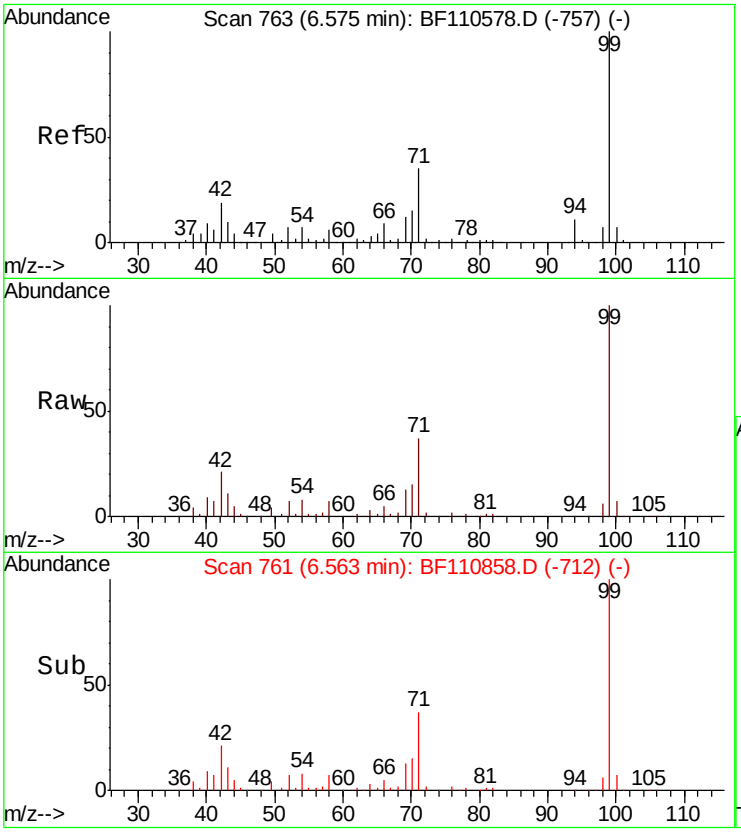


#6
Aniline
Concen: 4.102 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 93 Resp: 26248

Ion	Ratio	Lower	Upper
93	100		
66	46.4	67.4	101.0#
65	28.7	41.0	61.4#



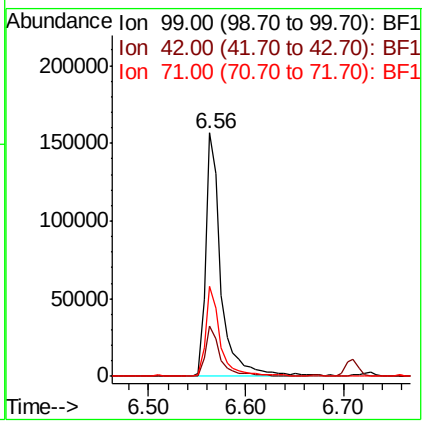


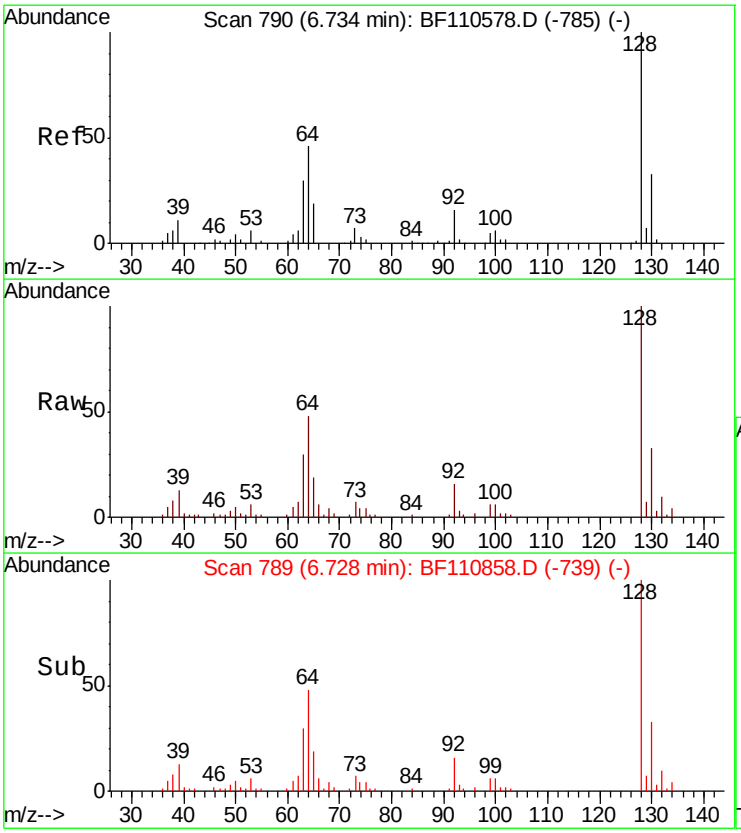
#7
Phenol-d6
Concen: 34.497 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 169289

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.8	23.6
71	36.8	28.0	42.0

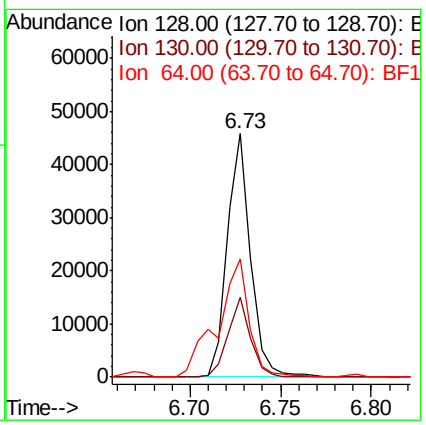


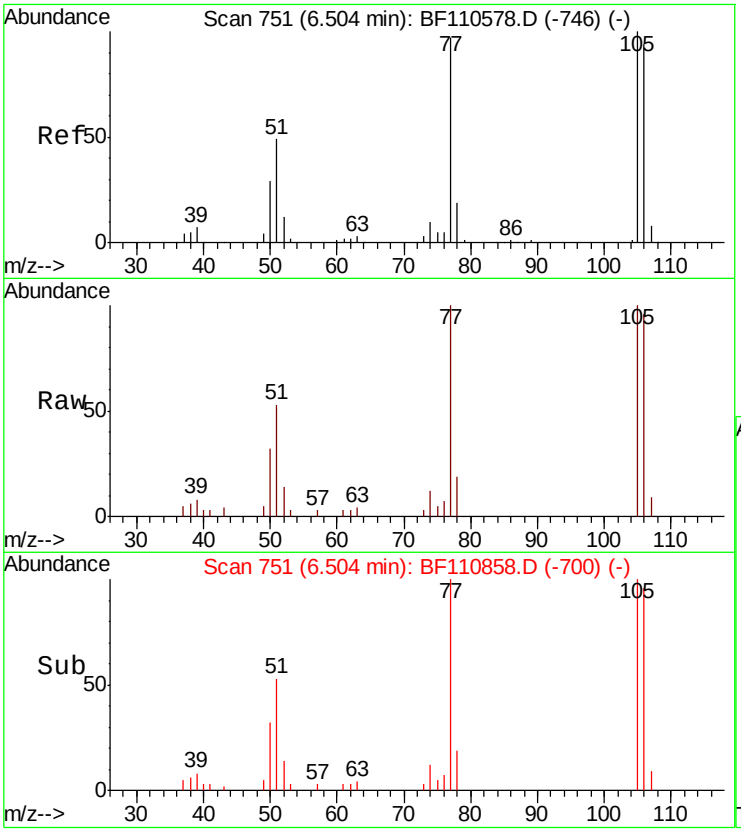


#8
2-Chlorophenol
Concen: 9.114 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:128 Resp: 41000

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	48.3	26.0	66.0



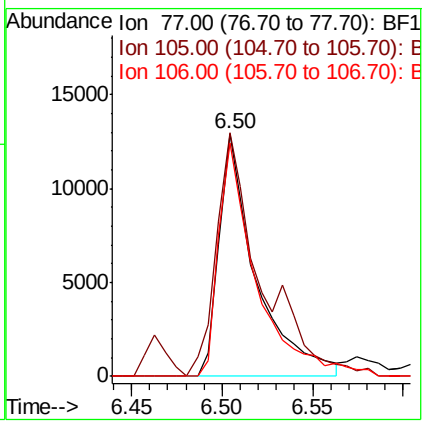


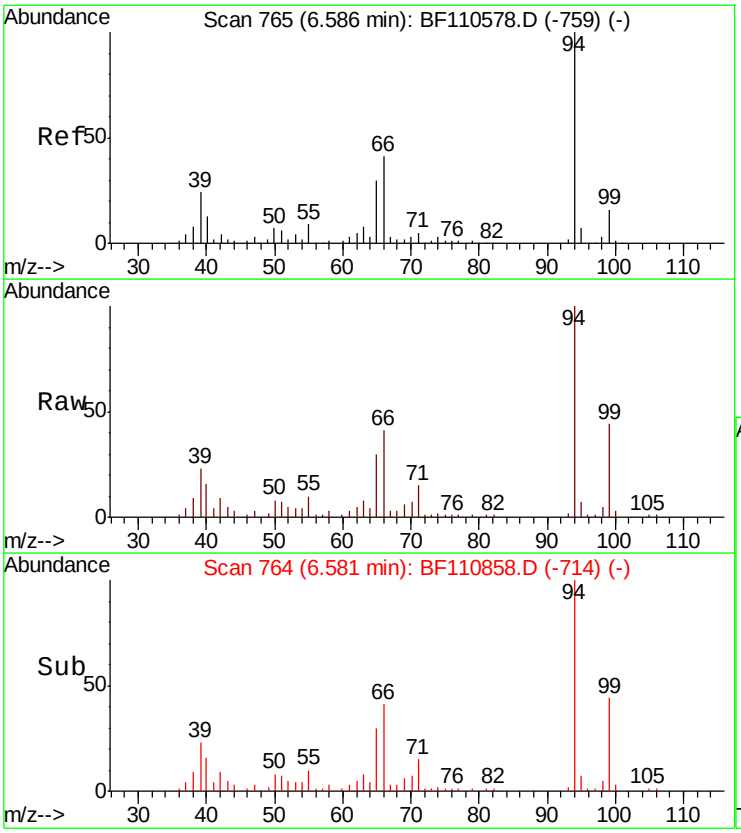
#9
Benzaldehyde
Concen: 4.765 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 18241

Ion	Ratio	Lower	Upper
77	100		
105	100.3	78.6	118.6
106	96.0	74.8	114.8

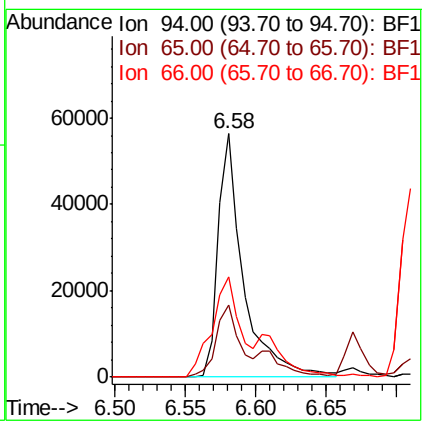


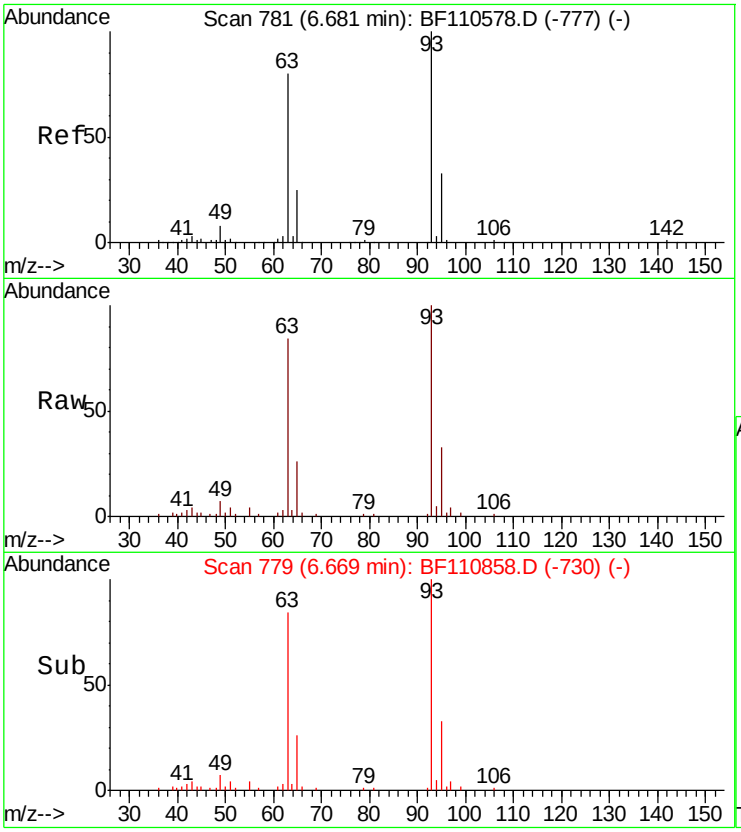


#10
Phenol
Concen: 12.439 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 94 Resp: 70782

Ion	Ratio	Lower	Upper
94	100		
65	29.6	25.3	65.3
66	41.4	54.5	94.5#



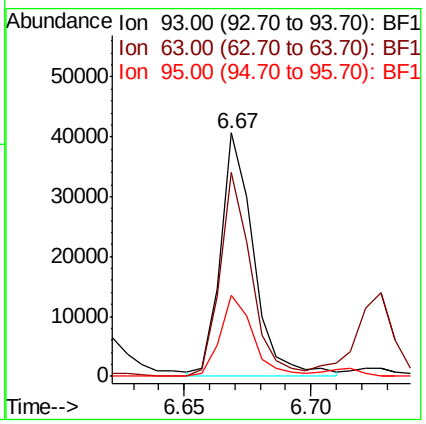


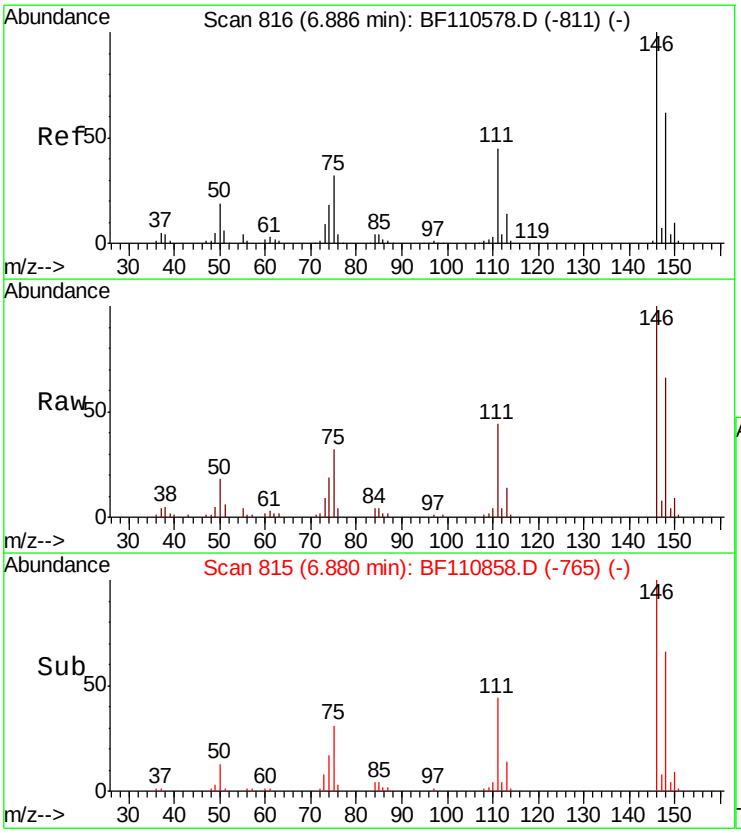
#11
bis(2-Chloroethyl)ether
Concen: 8.692 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 37068

Ion	Ratio	Lower	Upper
93	100		
63	83.8	53.4	93.4
95	33.3	12.1	52.1

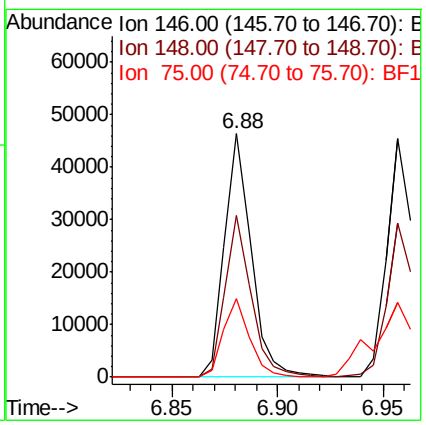


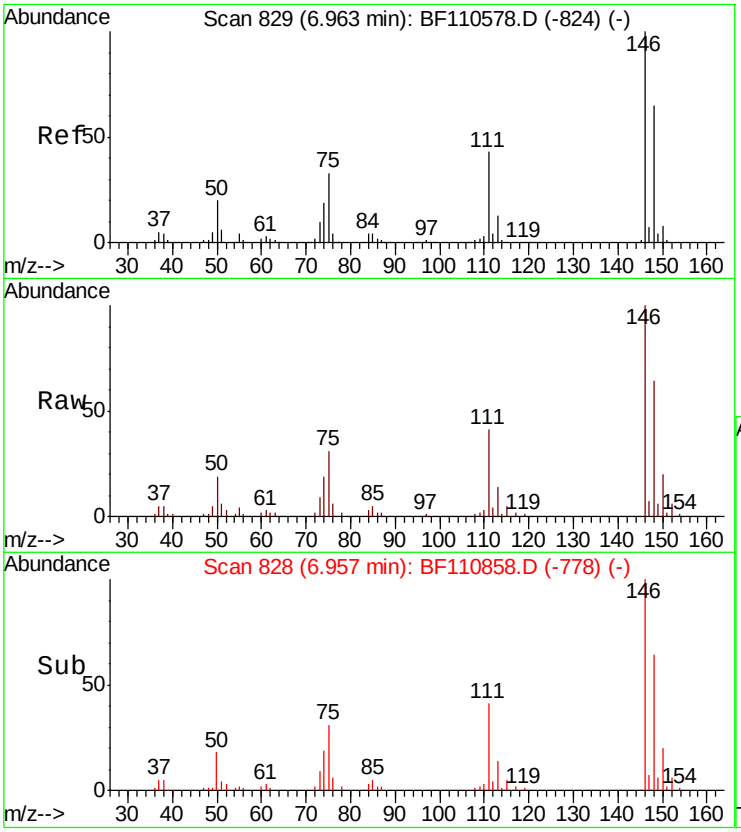


#12
1,3-Dichlorobenzene
Concen: 8.289 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:146 Resp: 40802

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.4	75.6
75	32.2	25.8	38.6



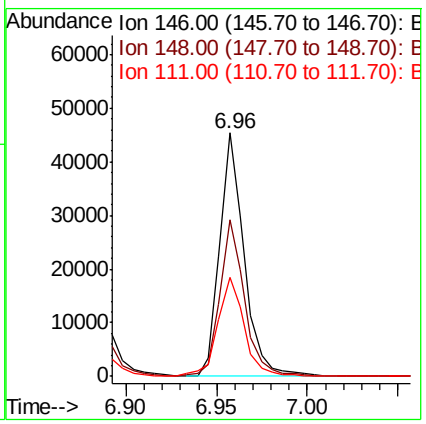


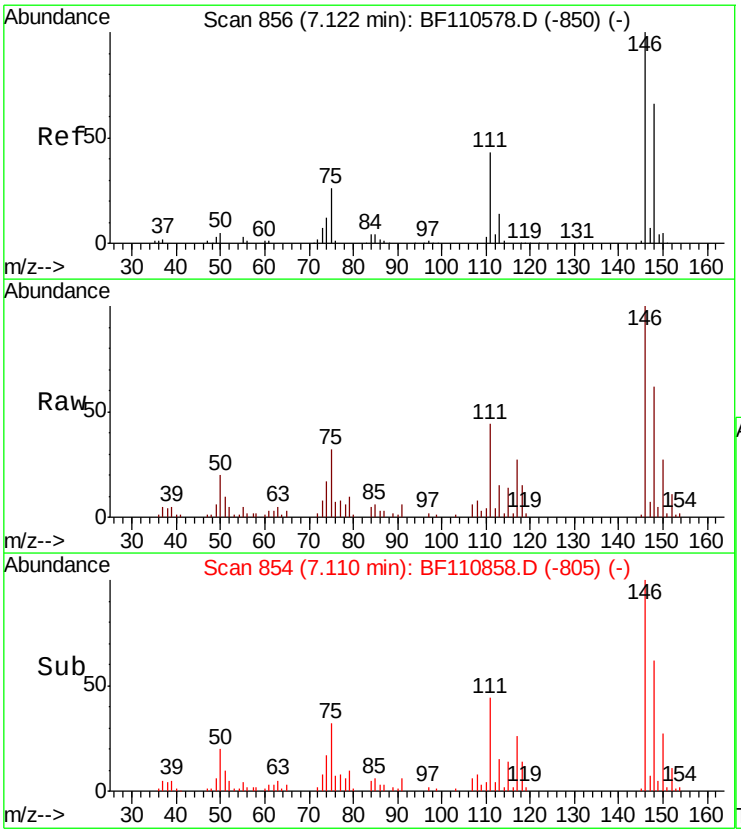
#13
1,4-Dichlorobenzene
Concen: 8.535 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 42661

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	40.5	32.7	49.1

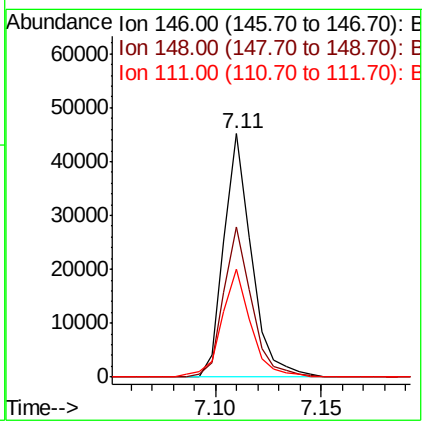


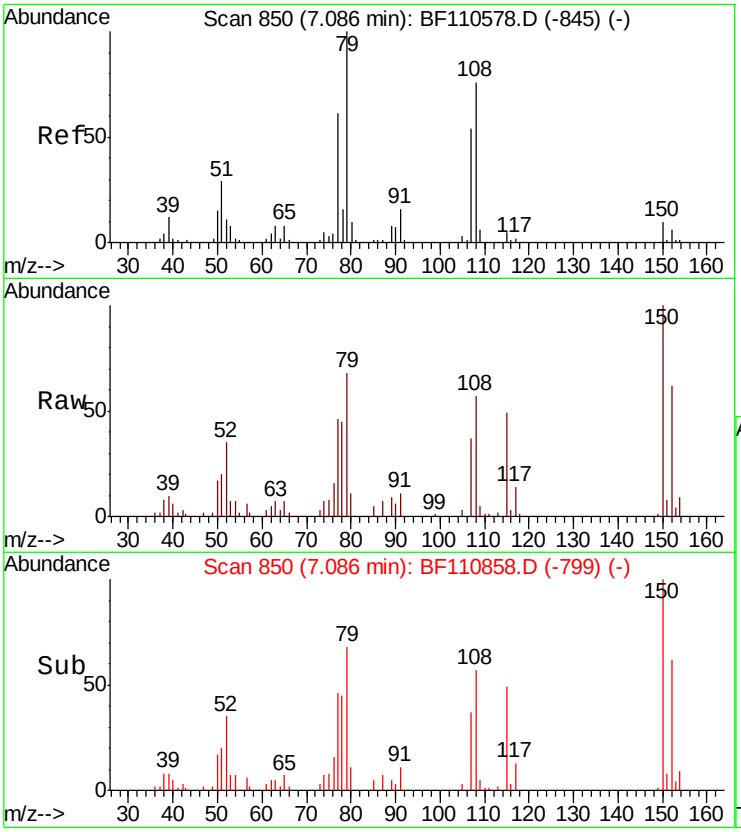


#14
1,2-Dichlorobenzene
Concen: 8.766 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:146 Resp: 40762

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.1	76.7
111	44.1	35.8	53.6



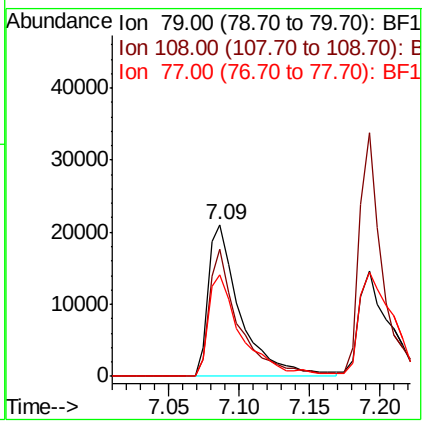


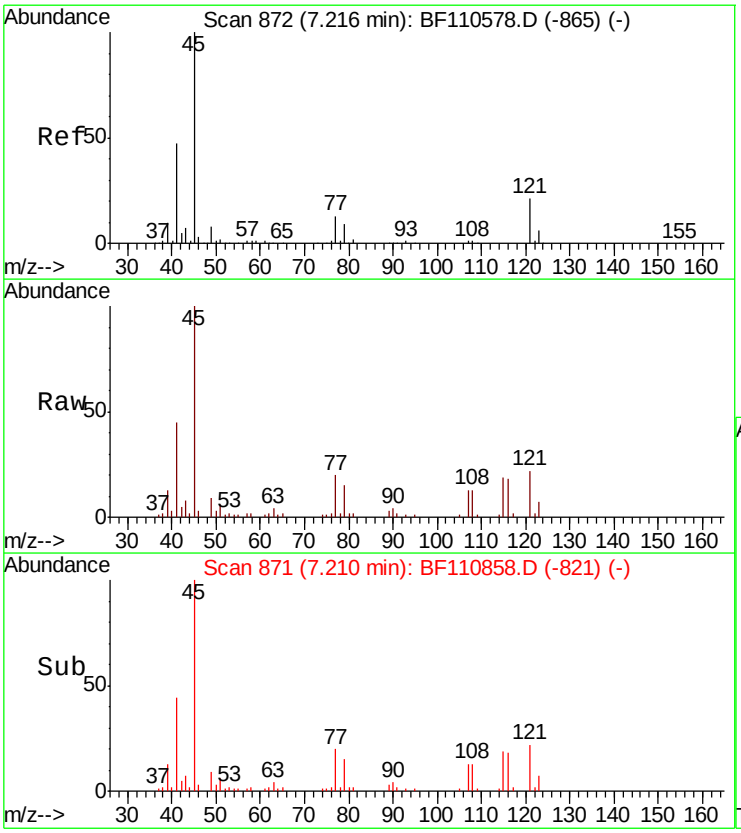
#15
Benzyl Alcohol
Concen: 8.710 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 33449

Ion	Ratio	Lower	Upper
79	100		
108	83.5	56.3	84.5
77	67.3	52.9	79.3

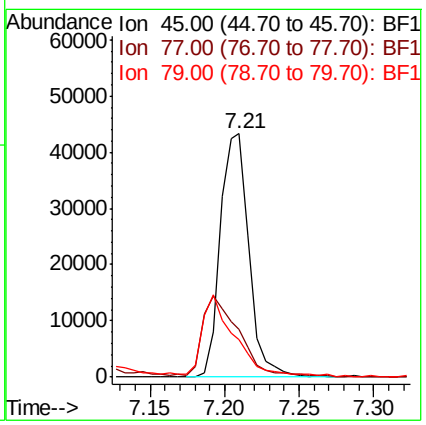


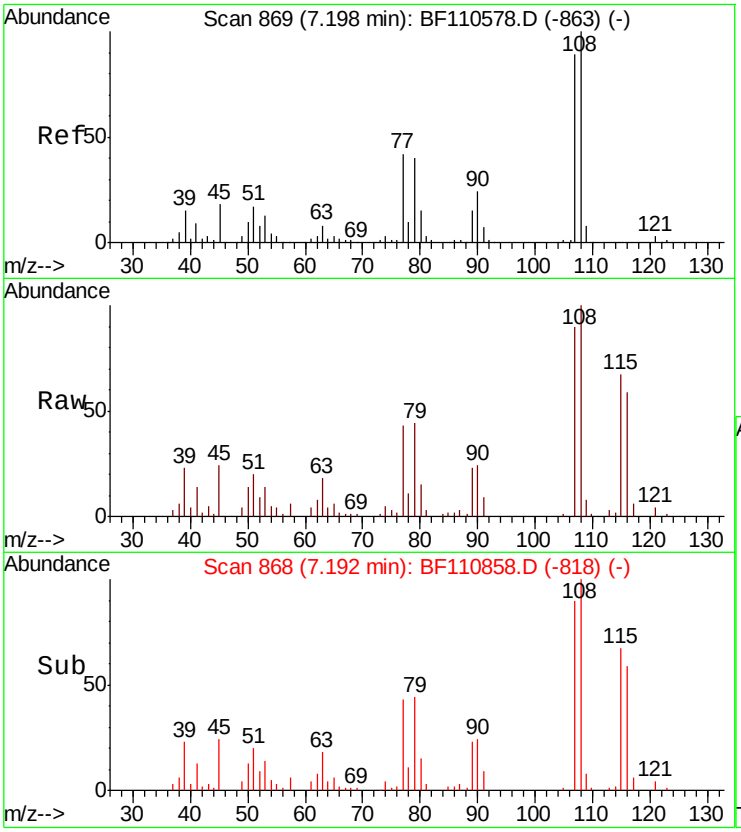


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.730 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 45 Resp: 58464

Ion	Ratio	Lower	Upper
45	100		
77	19.6	10.0	50.0
79	15.4	6.1	46.1



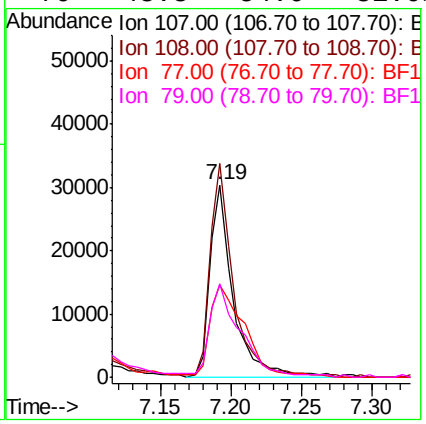


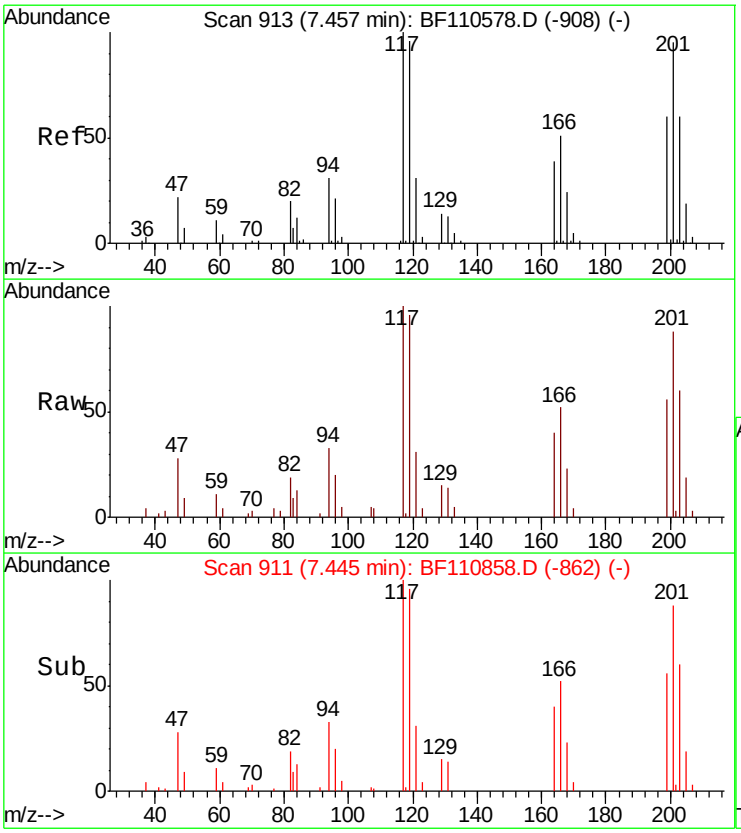
#17
2-Methylphenol
Concen: 9.760 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 34943

Ion	Ratio	Lower	Upper
107	100		
108	110.9	92.6	138.8
77	47.7	59.4	89.2#
79	48.3	54.0	81.0#

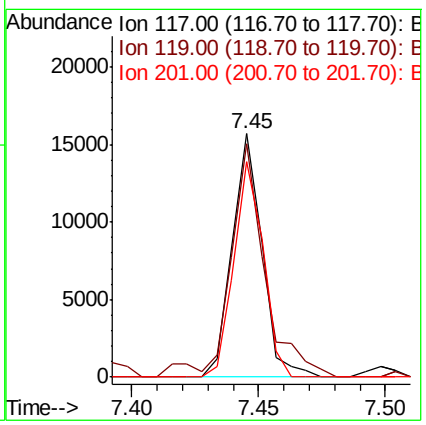


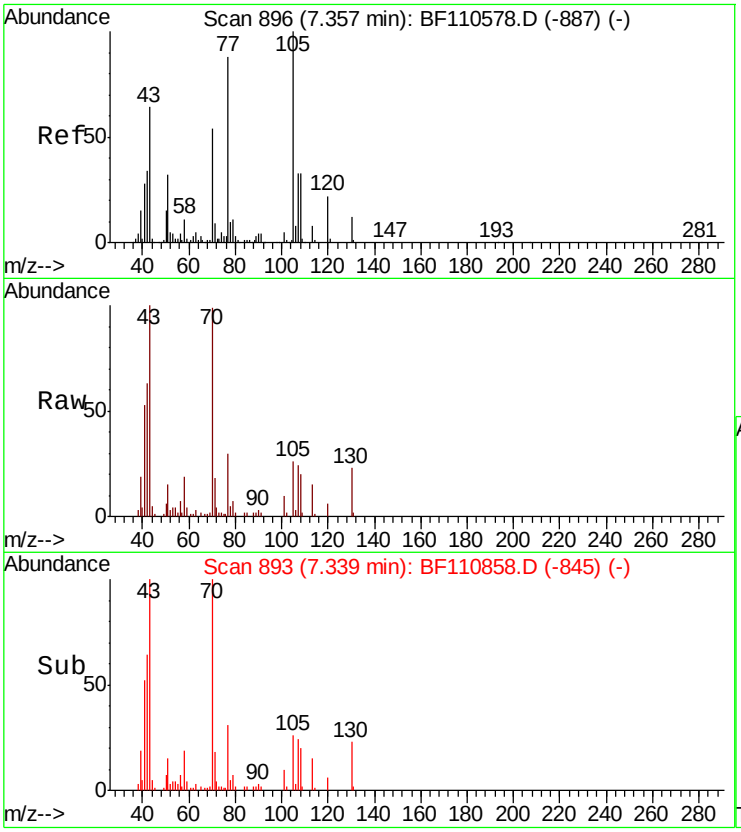


#18
Hexachloroethane
Concen: 6.916 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:117 Resp: 12763

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	88.4	79.2	118.8



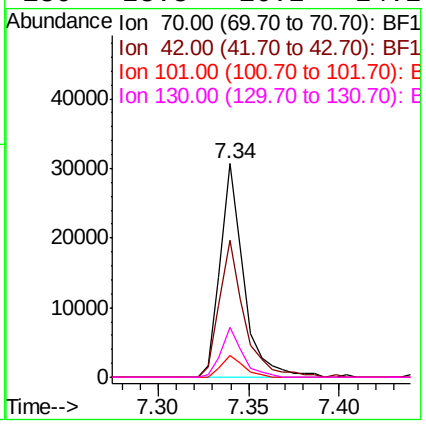


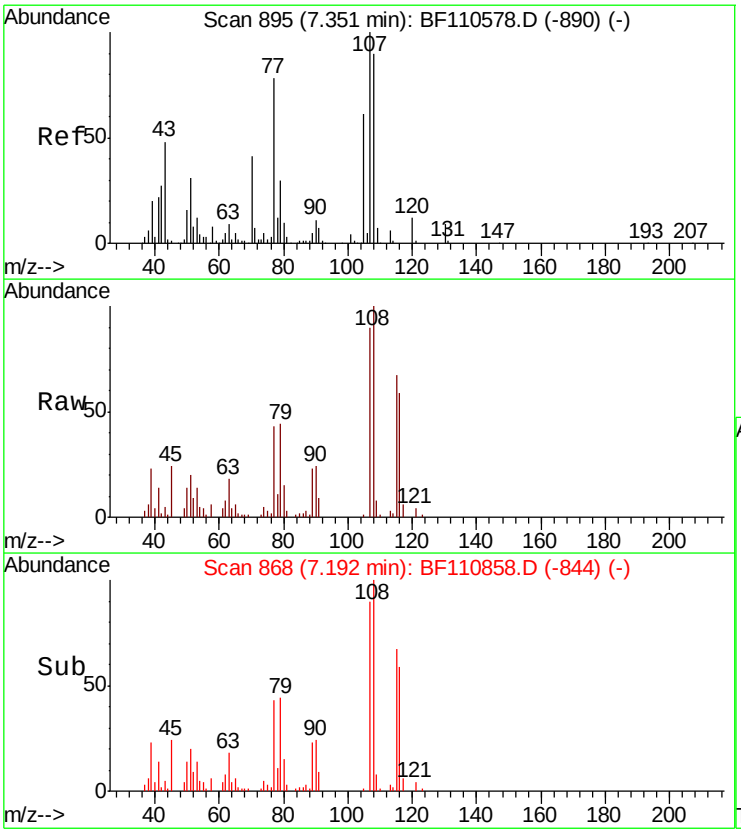
#19
n-Nitroso-di-n-propylamine
Concen: 8.871 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 27789

Ion	Ratio	Lower	Upper
70	100		
42	64.3	47.4	71.2
101	9.9	7.3	10.9
130	23.3	16.2	24.2

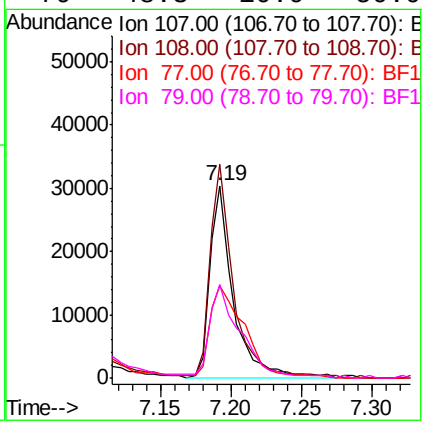


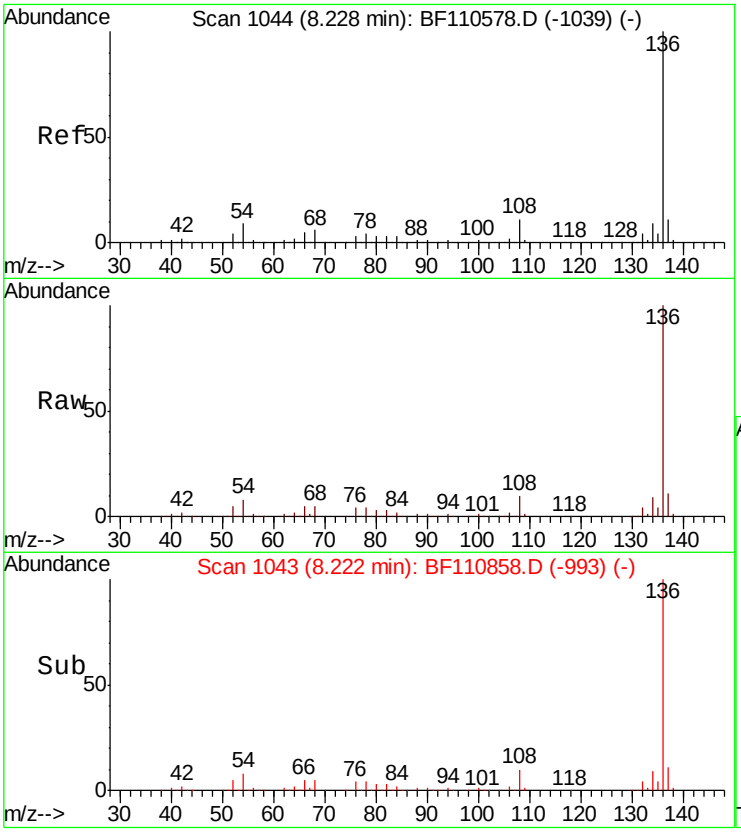


#20
3+4-Methylphenols
Concen: 7.603 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.16 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:107 Resp: 34943

Ion	Ratio	Lower	Upper
107	100		
108	110.9	71.4	111.4
77	47.7	47.3	87.3
79	48.3	10.9	50.9



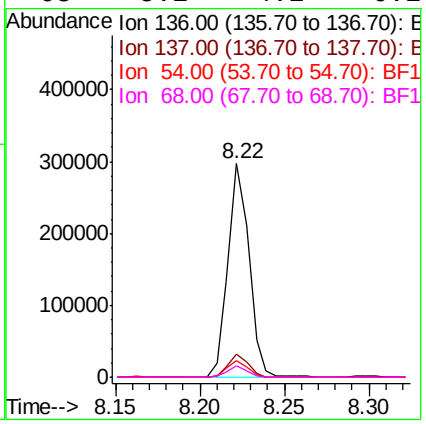


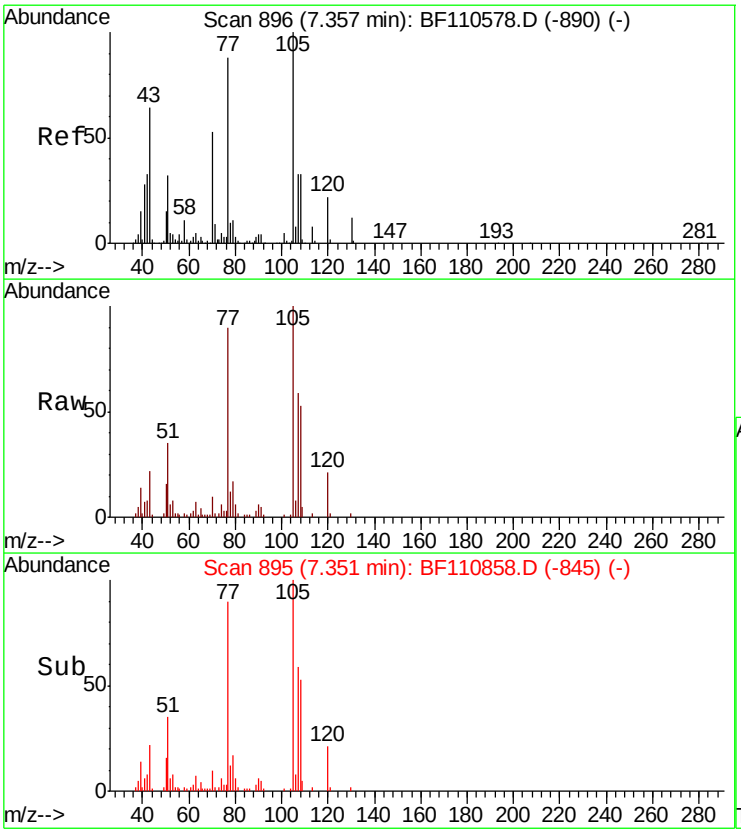
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 258040

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	5.4	8.2
68	5.2	4.2	6.2

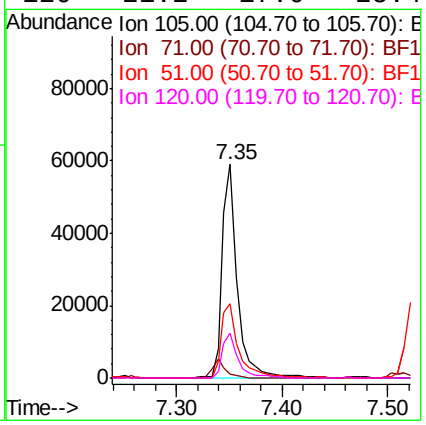


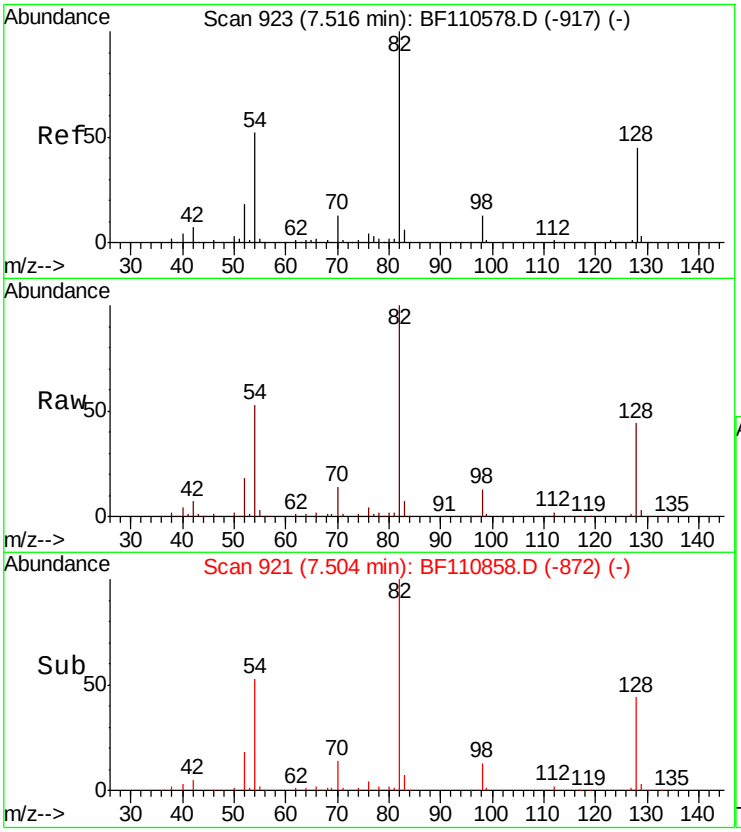


#22
Acetophenone
Concen: 9.845 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:105 Resp: 59207

Ion	Ratio	Lower	Upper
105	100		
71	2.0	5.2	7.8#
51	34.9	21.8	32.8#
120	21.2	17.0	25.4



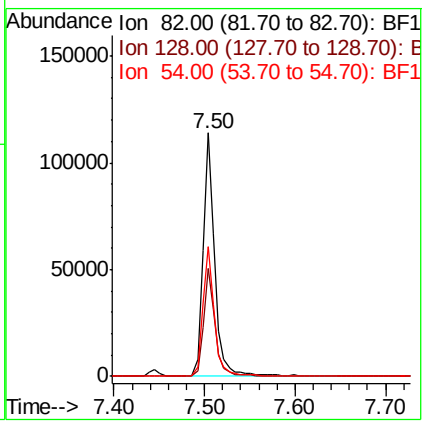


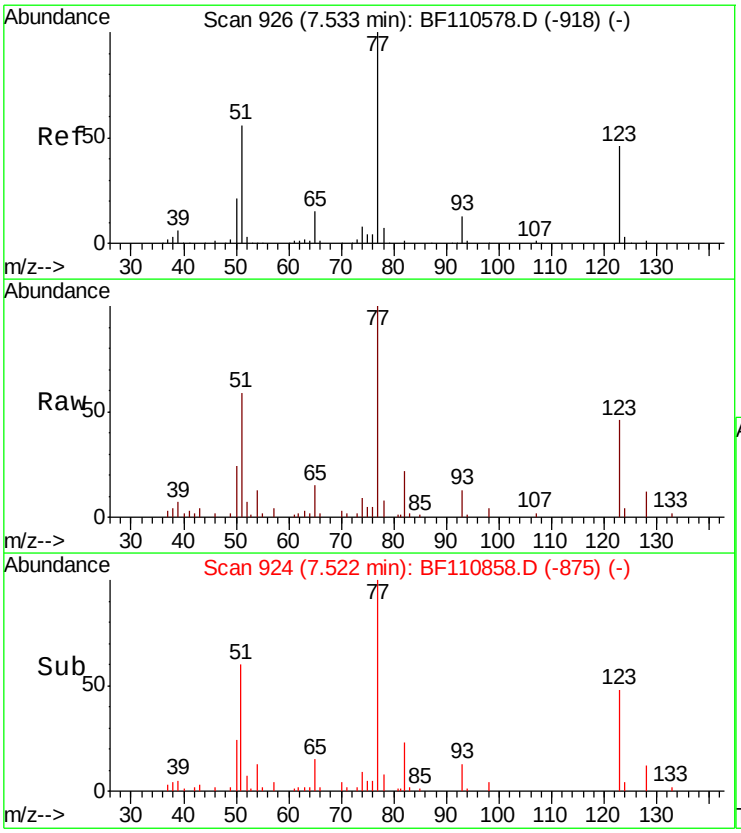
#23
Nitrobenzene-d5
Concen: 23.135 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 103659

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	53.3	38.6	58.0

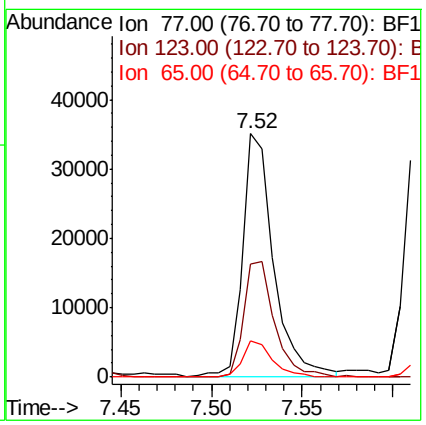


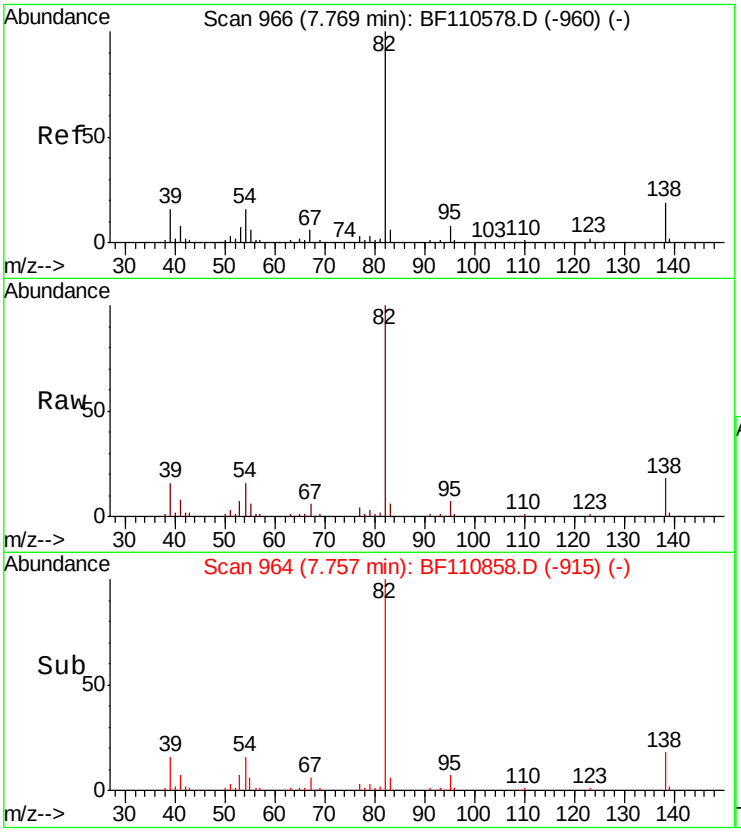


#24
Nitrobenzene
Concen: 9.118 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 77 Resp: 41858

Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.7	53.5
65	14.8	10.7	16.1



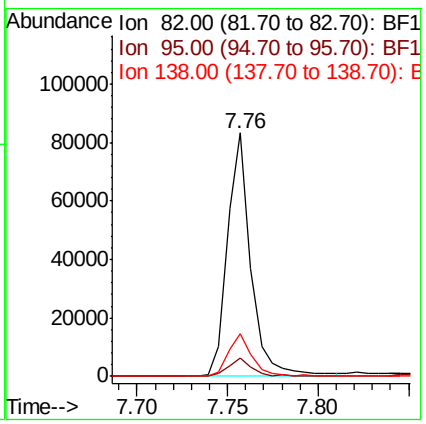


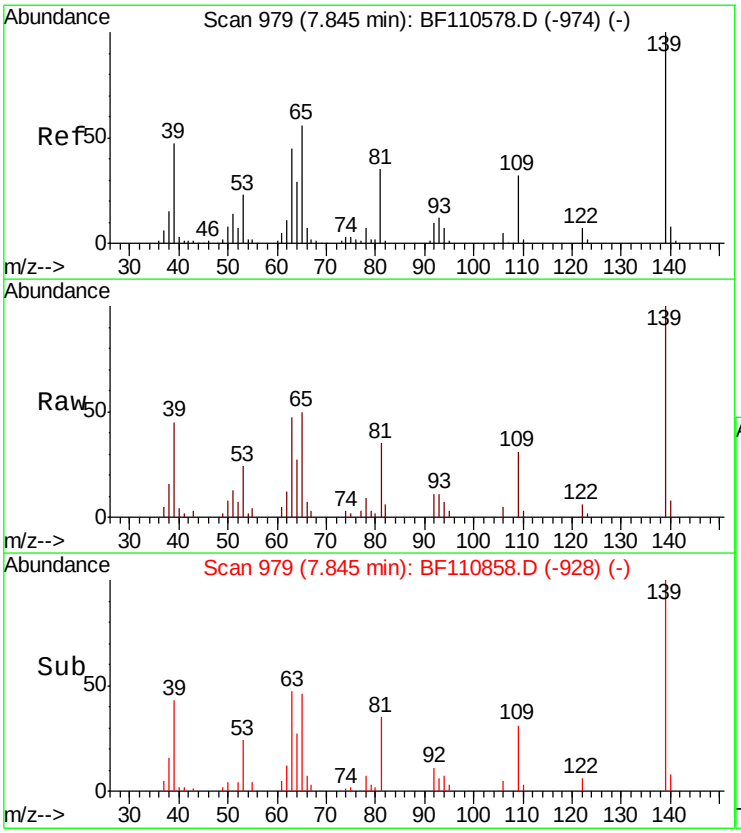
#25
Isophorone
Concen: 10.207 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 74957

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	17.6	13.2	19.8

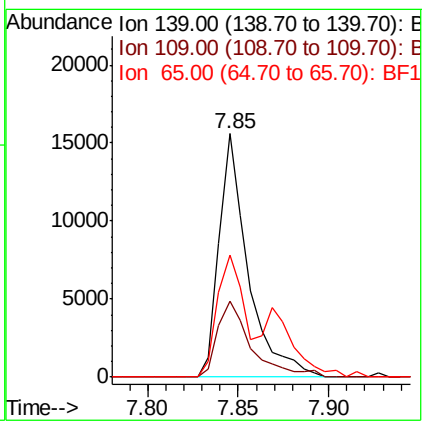


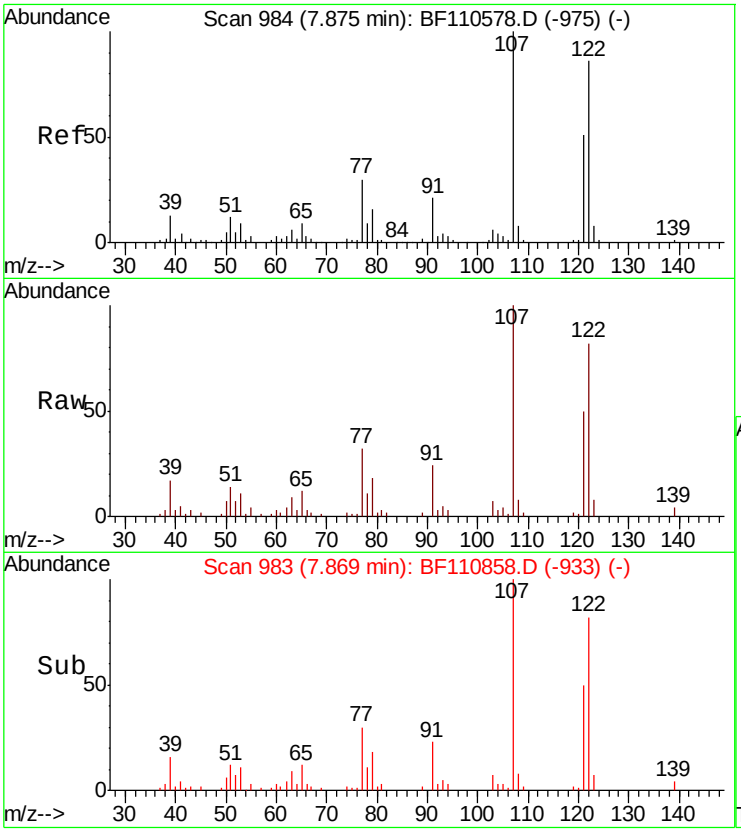


#26
2-Nitrophenol
Concen: 7.561 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:139 Resp: 17316

Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.0	37.6
65	49.9	44.0	66.0



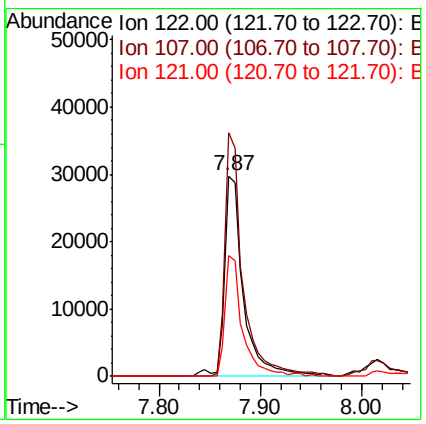


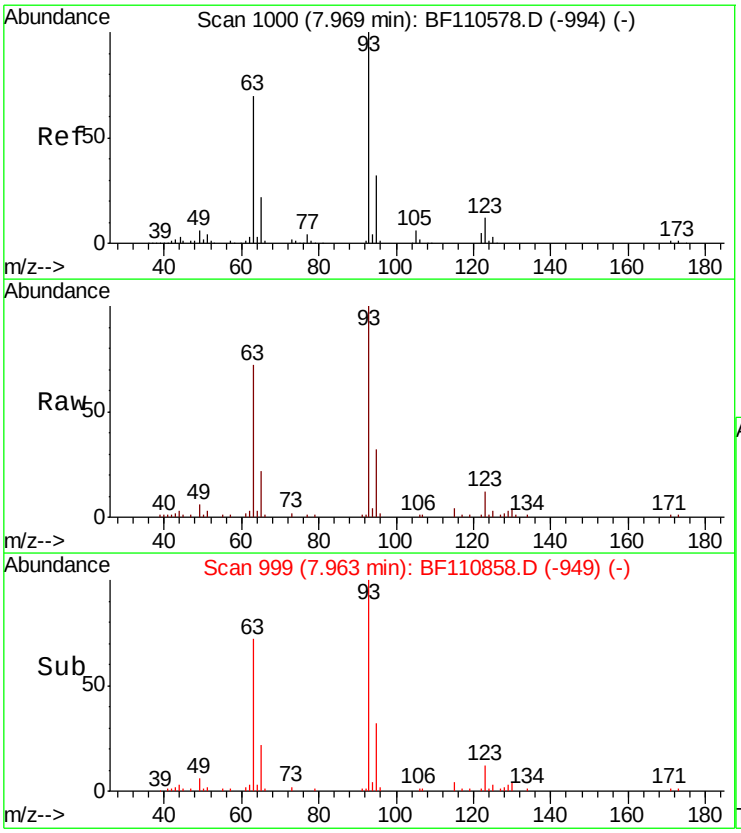
#27
2,4-Dimethylphenol
Concen: 11.087 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 38671

Ion	Ratio	Lower	Upper
122	100		
107	121.4	92.5	138.7
121	60.2	45.8	68.8

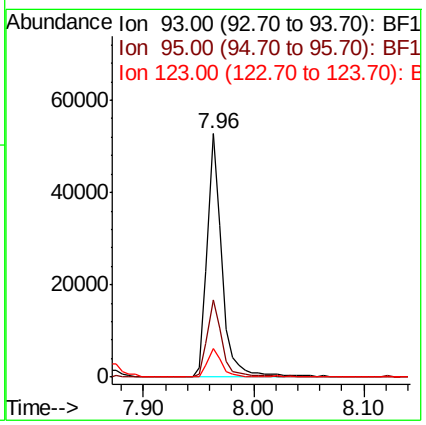


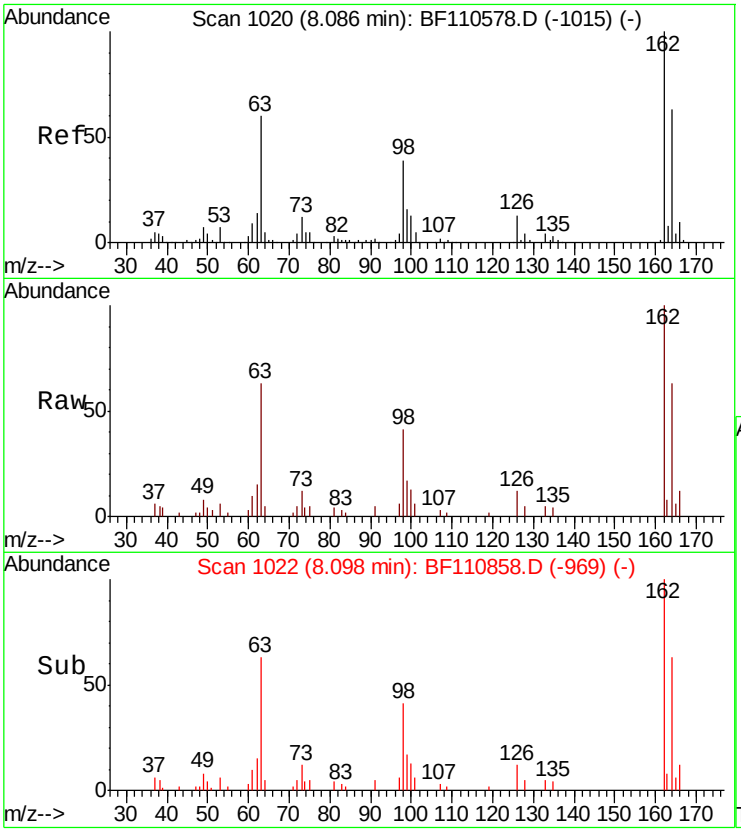


#28
bis(2-Chloroethoxy)methane
Concen: 9.557 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion: 93 Resp: 47519

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.4	39.6
123	11.9	9.0	13.6



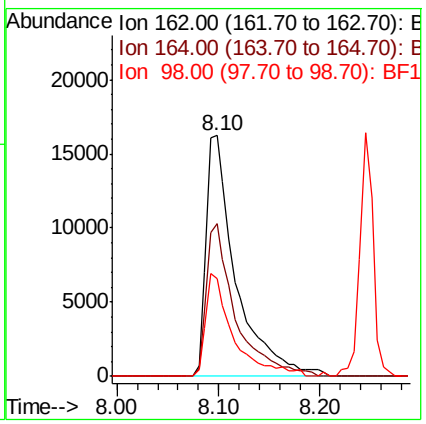


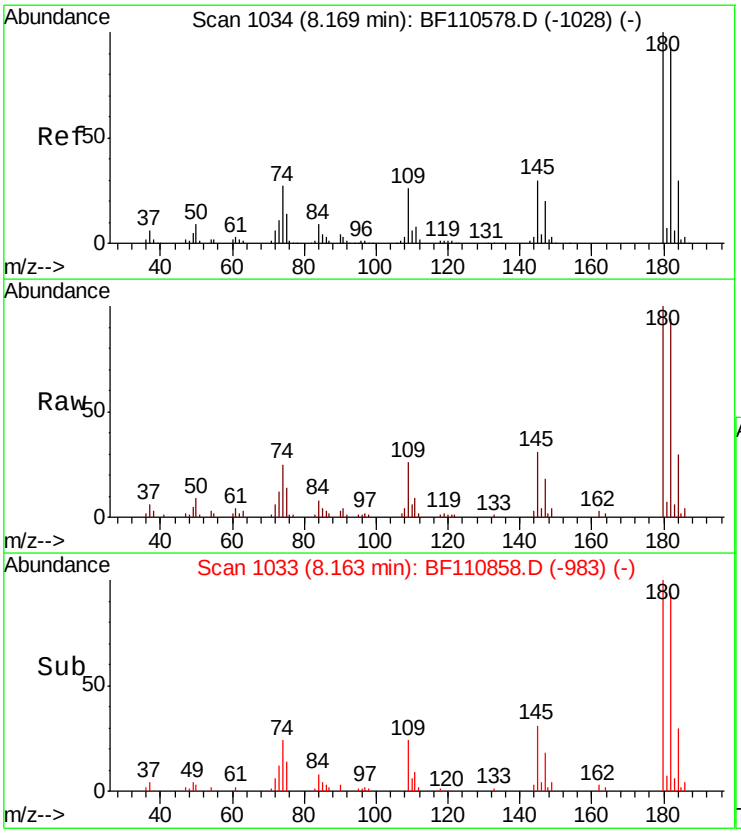
#29
2,4-Dichlorophenol
Concen: 9.205 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 33036

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	40.6	17.4	57.4

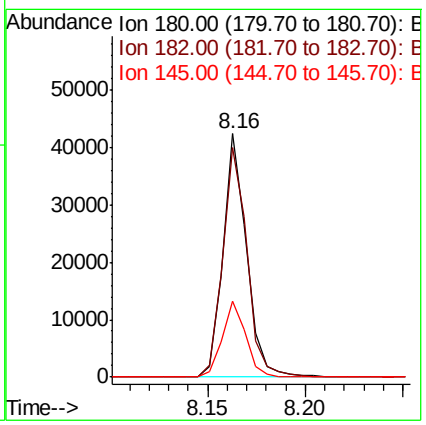


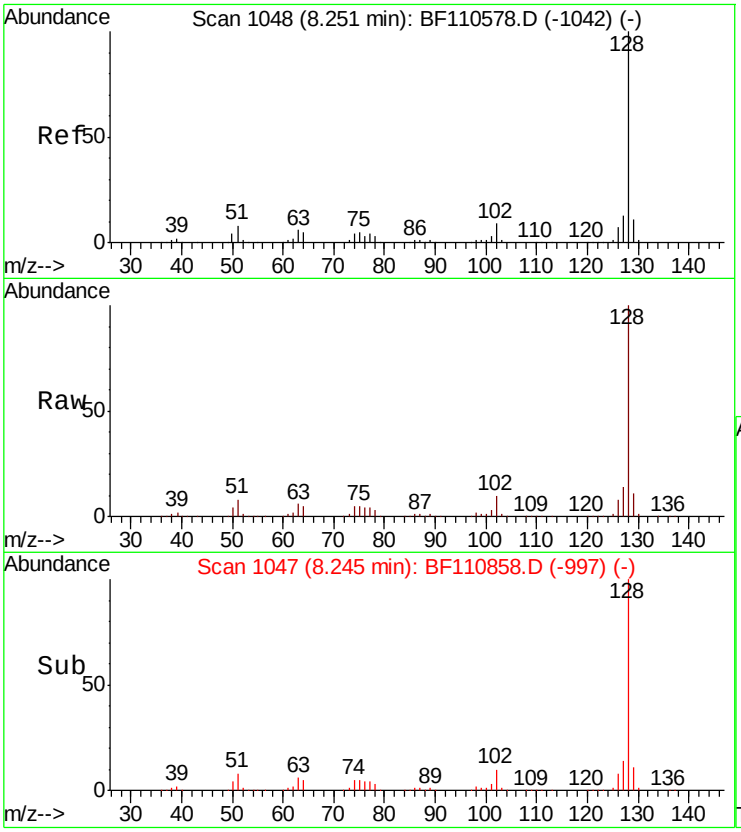


#30
1,2,4-Trichlorobenzene
Concen: 8.731 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:180 Resp: 35328

Ion	Ratio	Lower	Upper
180	100		
182	94.3	80.3	120.5
145	31.3	25.4	38.0



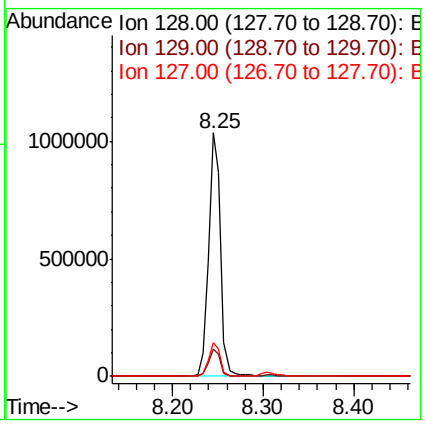


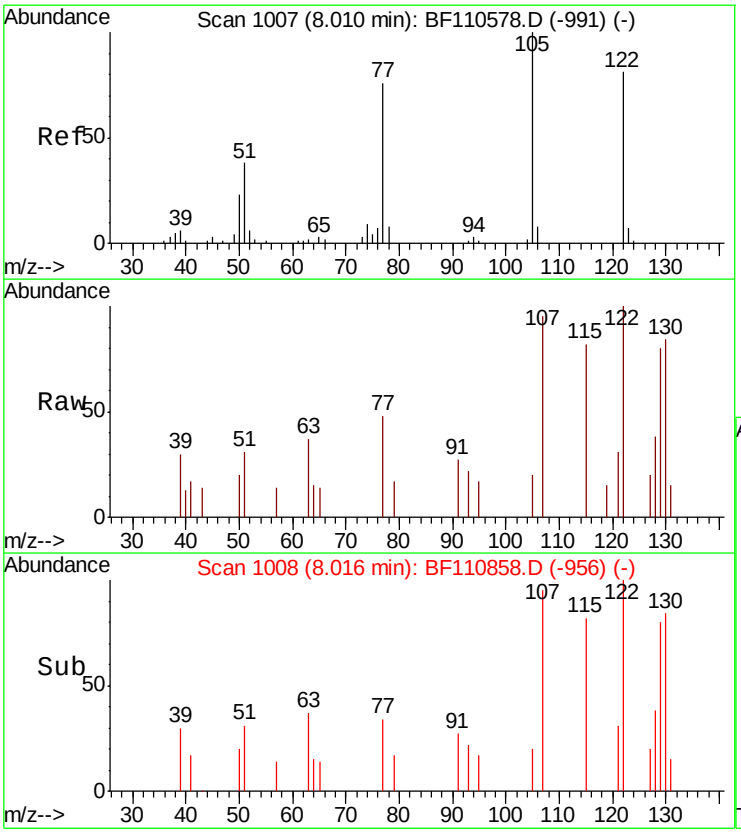
#31
Naphthalene
Concen: 79.394 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 961746

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.8	16.2

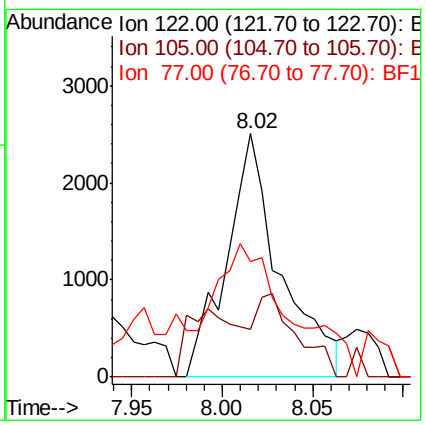


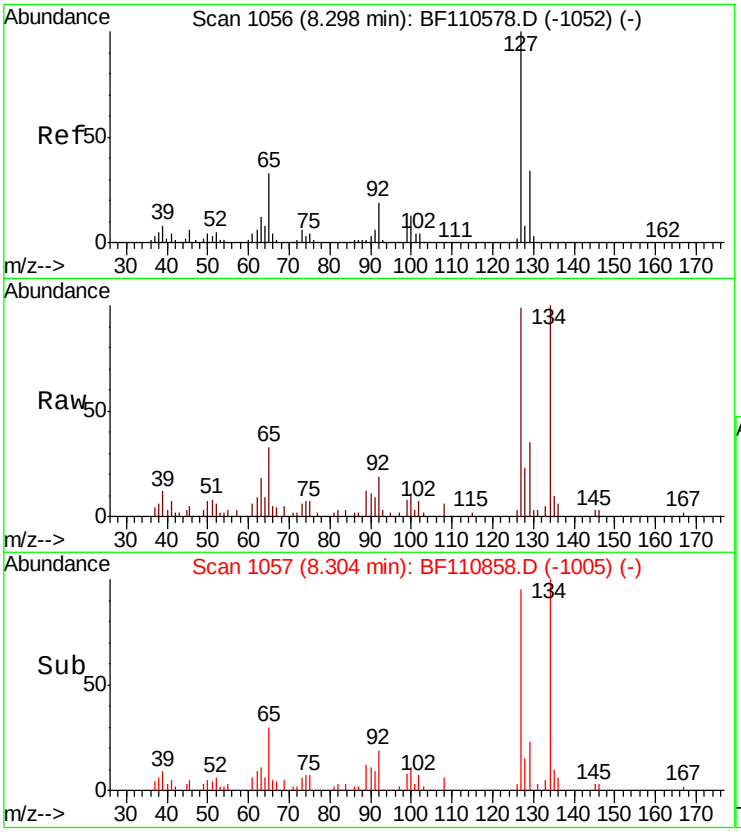


#32
Benzoic acid
Concen: 2.099 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:122 Resp: 5181

Ion	Ratio	Lower	Upper
122	100		
105	19.9	109.0	149.0#
77	47.6	79.0	119.0#



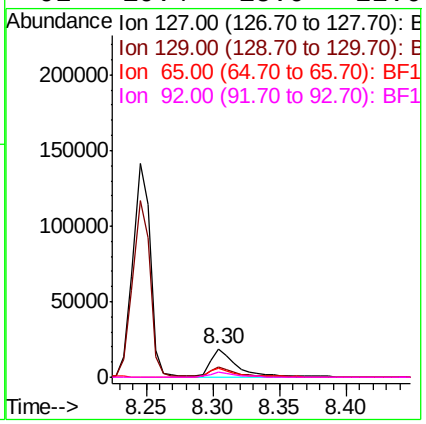


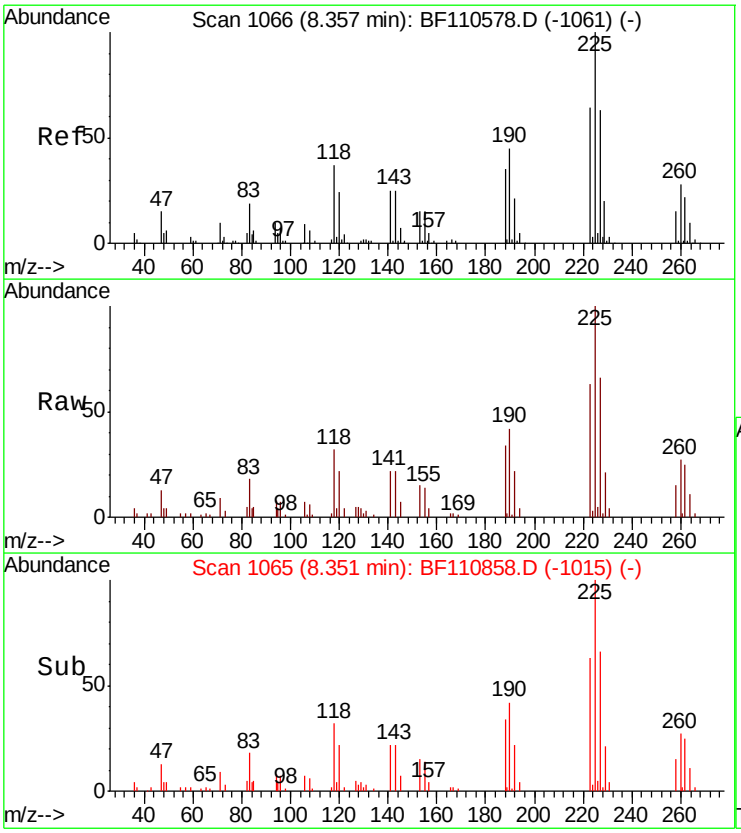
#33
4-Chloroaniline
Concen: 4.937 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 27088

Ion	Ratio	Lower	Upper
127	100		
129	35.3	26.0	39.0
65	33.8	25.1	37.7
92	19.4	15.0	22.6

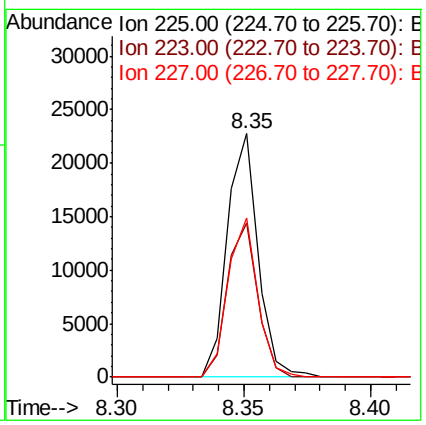


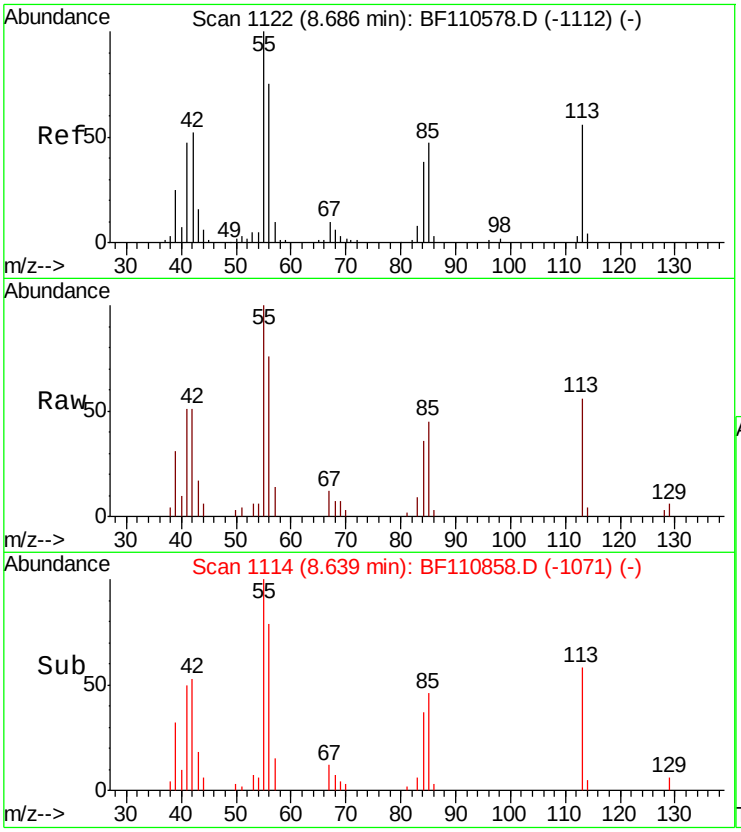


#34
Hexachlorobutadiene
Concen: 8.283 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:225 Resp: 19144

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	65.6	51.0	76.6



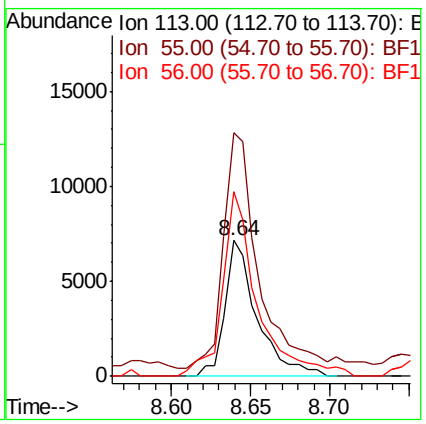


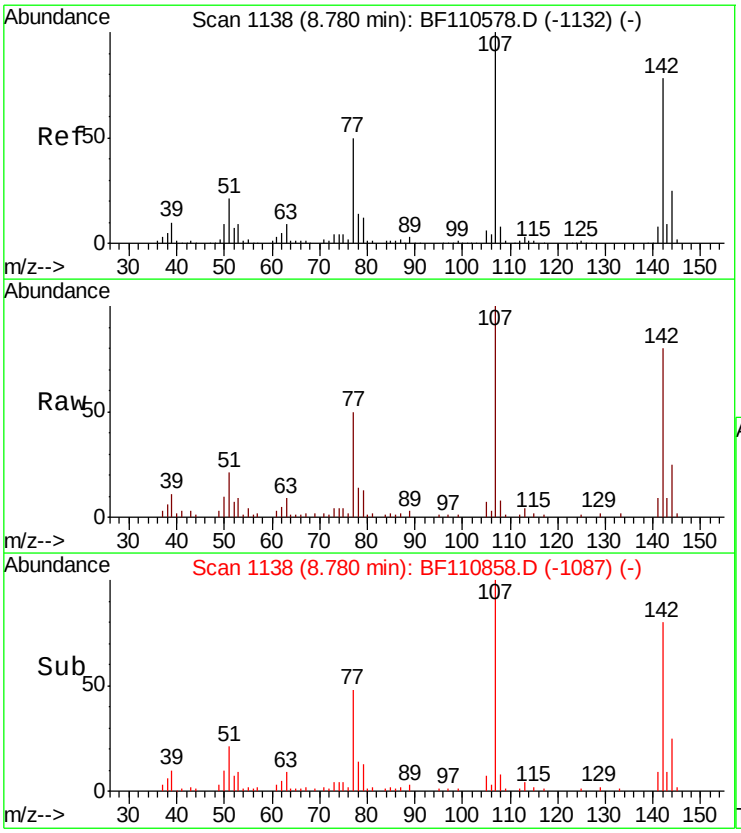
#35
Caprolactam
Concen: 8.389 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 10059

Ion	Ratio	Lower	Upper
113	100		
55	179.1	142.8	182.8
56	135.5	105.0	145.0

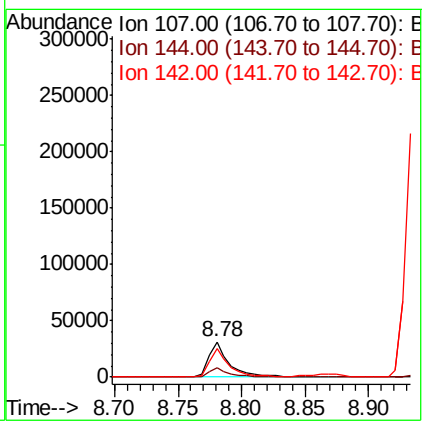


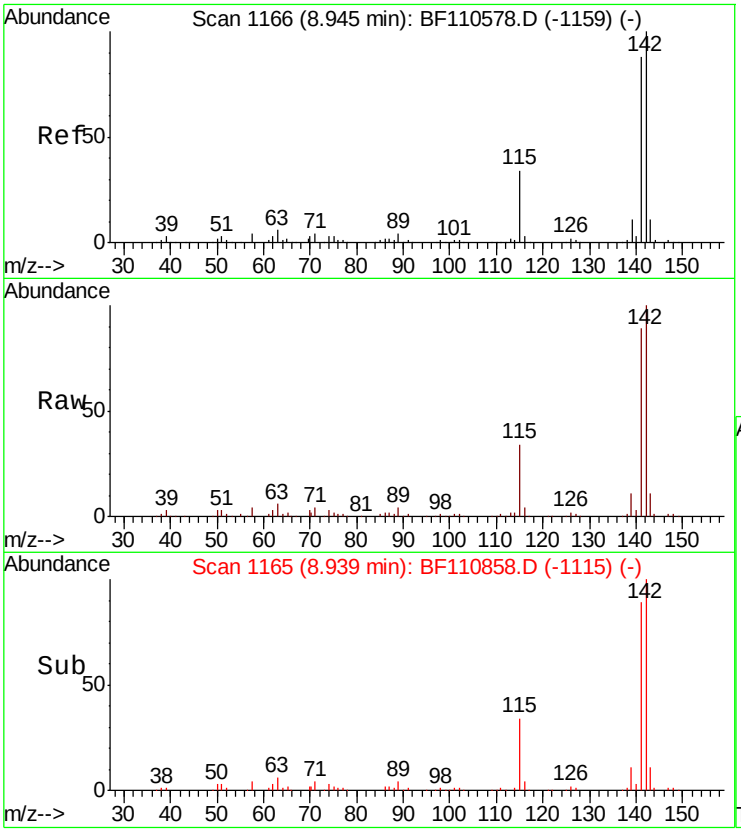


#36
4-Chloro-3-methylphenol
Concen: 9.153 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:107 Resp: 35427

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.0	30.0
142	80.4	59.7	89.5

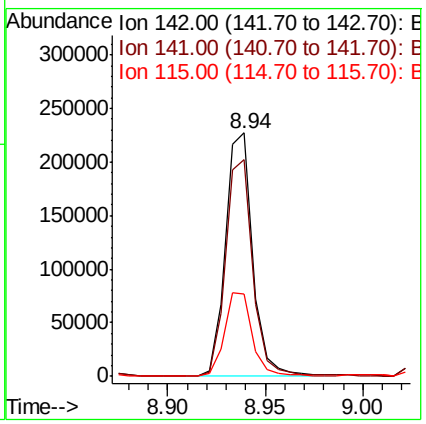




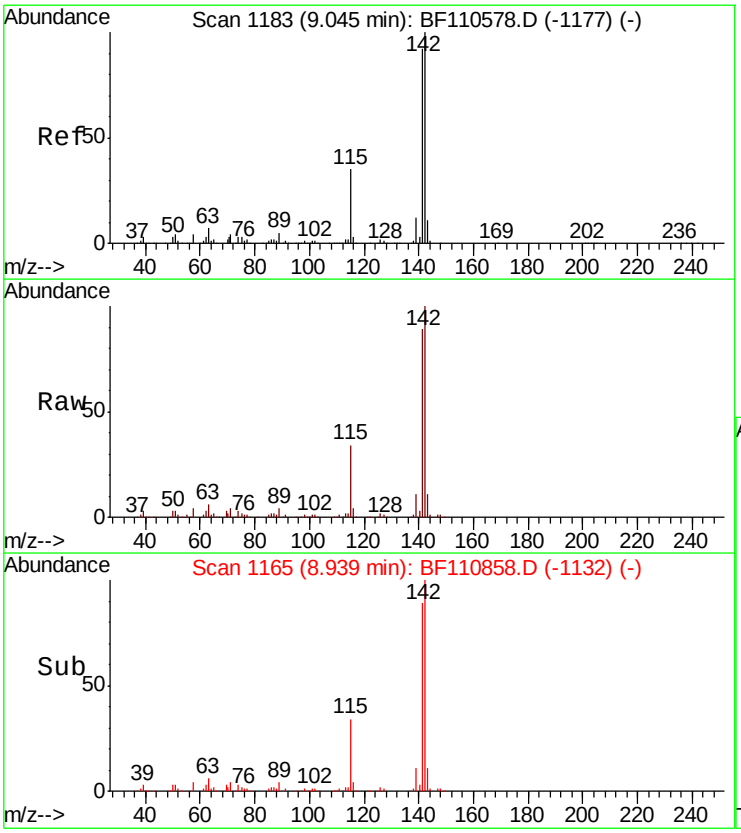
#37
2-Methylnaphthalene
Concen: 27.760 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:142 Resp: 220447

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	33.6	28.7	43.1



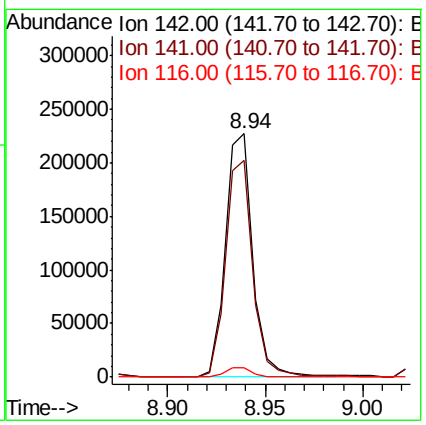
Instrument :
BNA_F
ClientSampleId :

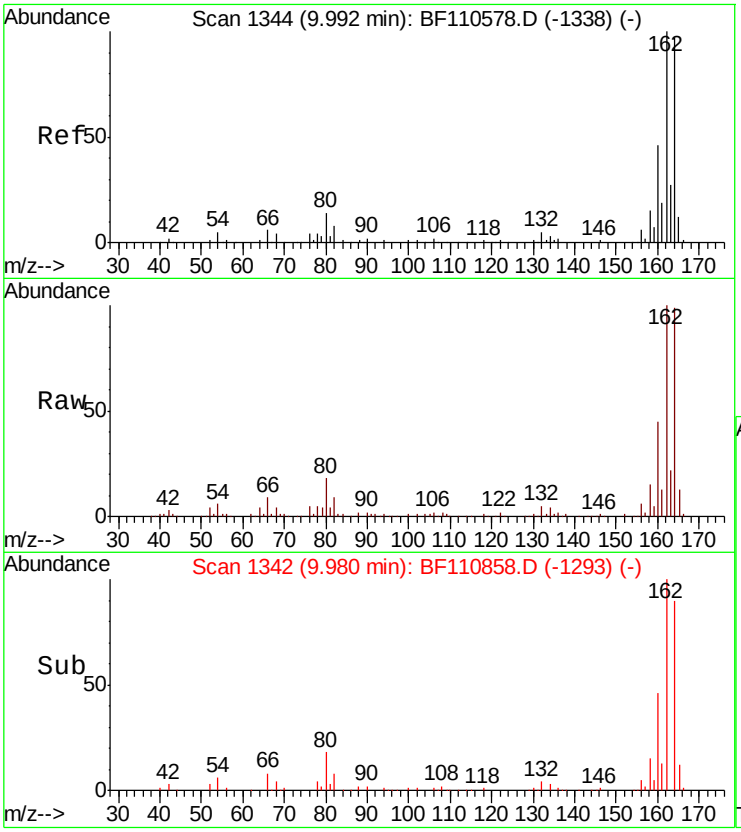


#38
1-Methylnaphthalene
Concen: 28.866 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.11 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:142 Resp: 220447

Ion	Ratio	Lower	Upper
142	100		
141	88.8	74.2	111.4
116	3.7	2.6	4.0



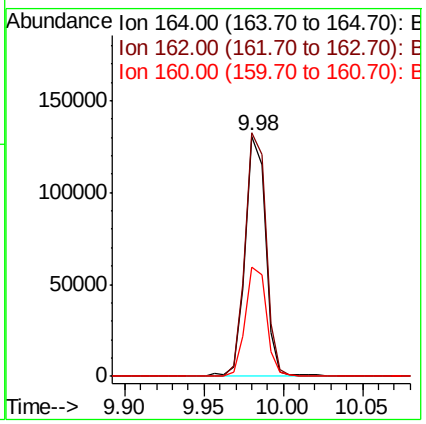


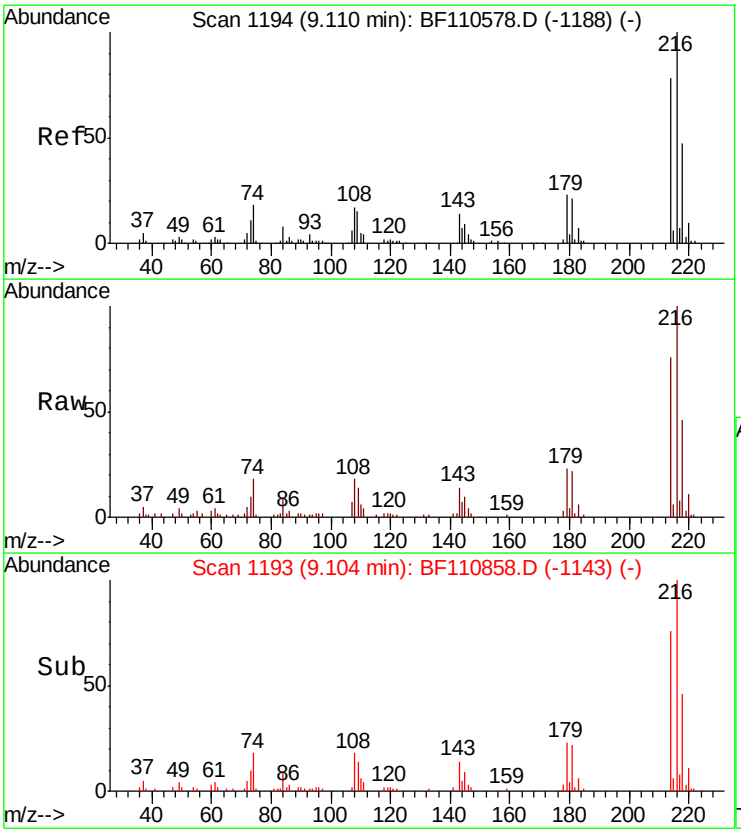
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 116775

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.6
160	45.7	37.0	55.6

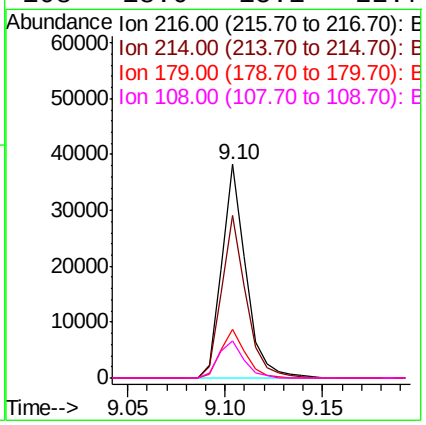


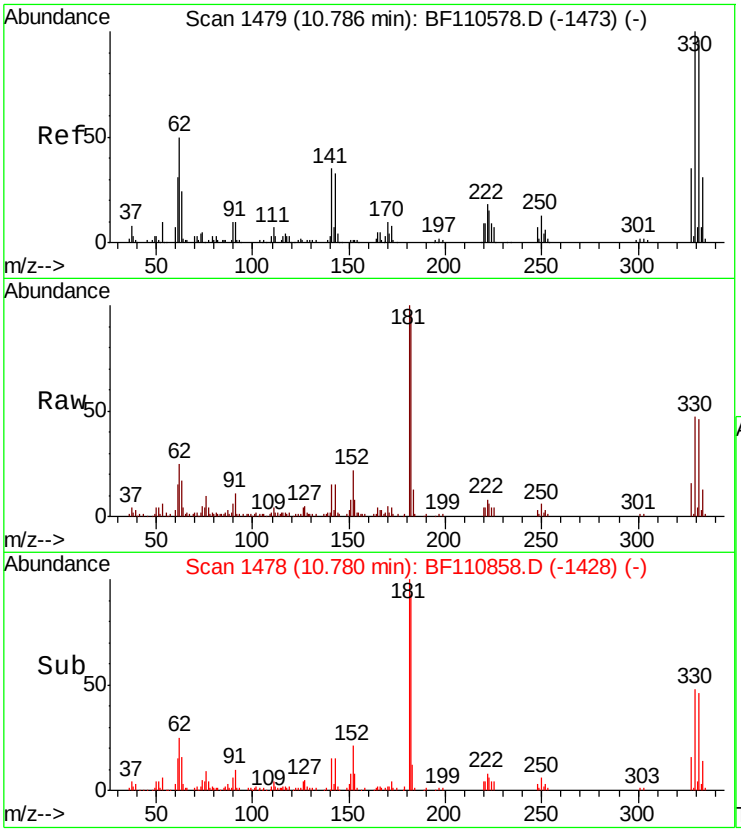


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.913 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:216 Resp: 32947

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.8	95.6
179	23.5	16.6	25.0
108	18.0	15.1	22.7



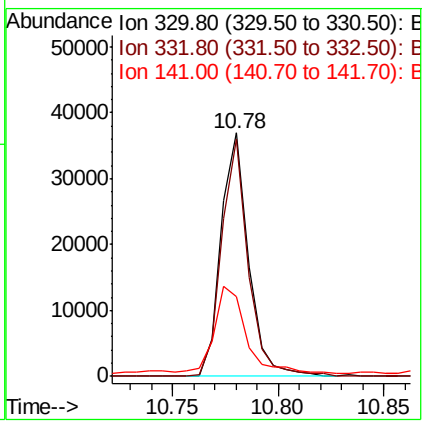


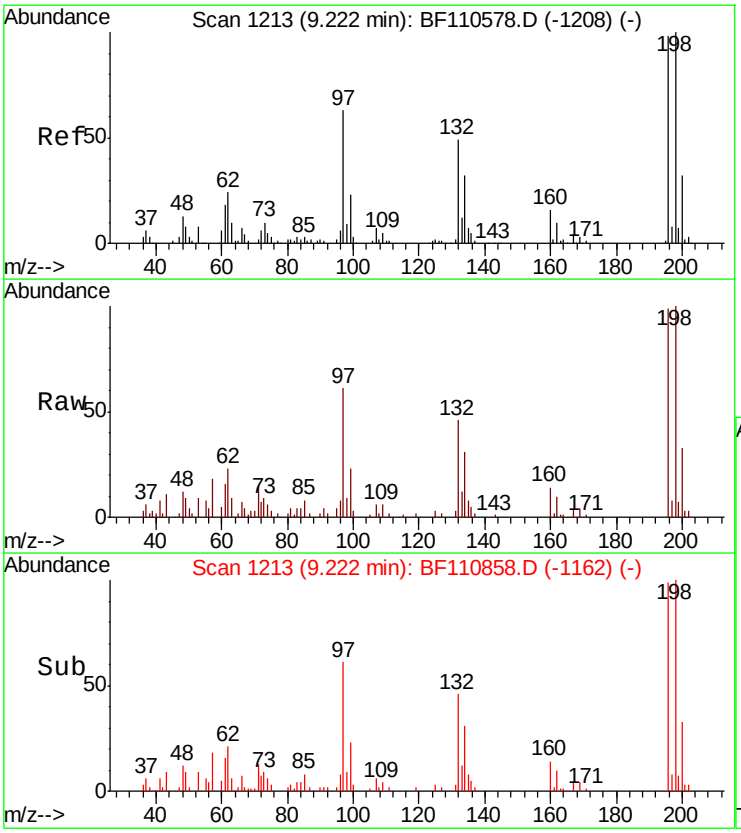
#42
2,4,6-Tribromophenol
Concen: 28.176 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 33153

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.1	115.7
141	43.1	27.0	40.4#

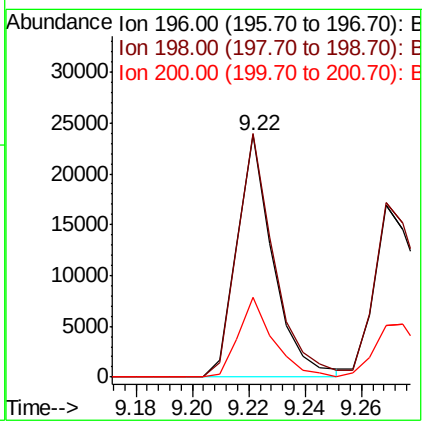


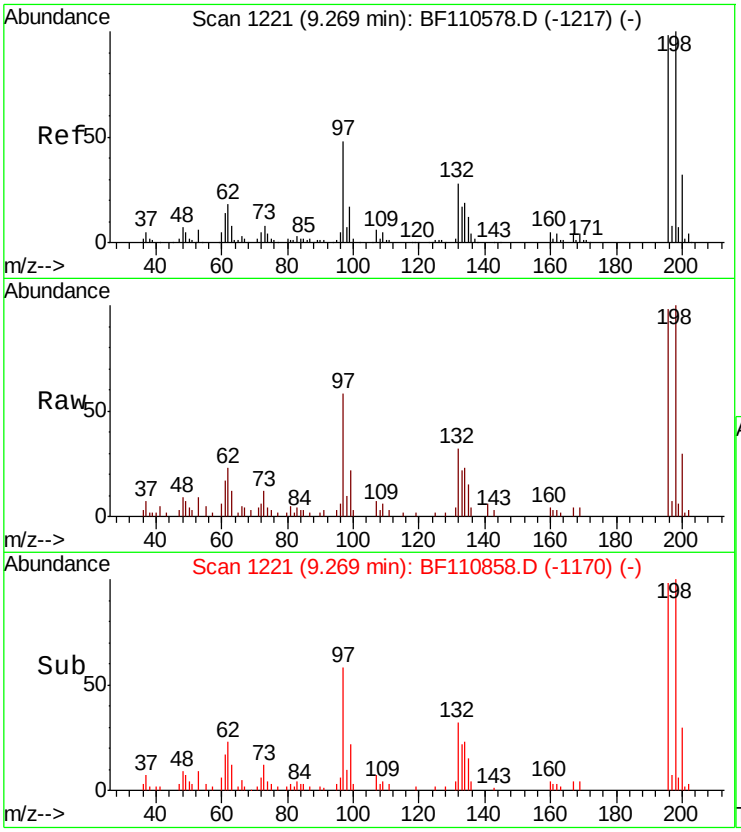


#43
2,4,6-Trichlorophenol
Concen: 9.183 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:196 Resp: 21330

Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.2	114.4
200	33.0	24.4	36.6



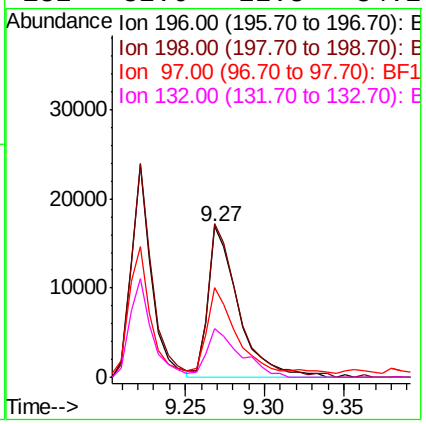


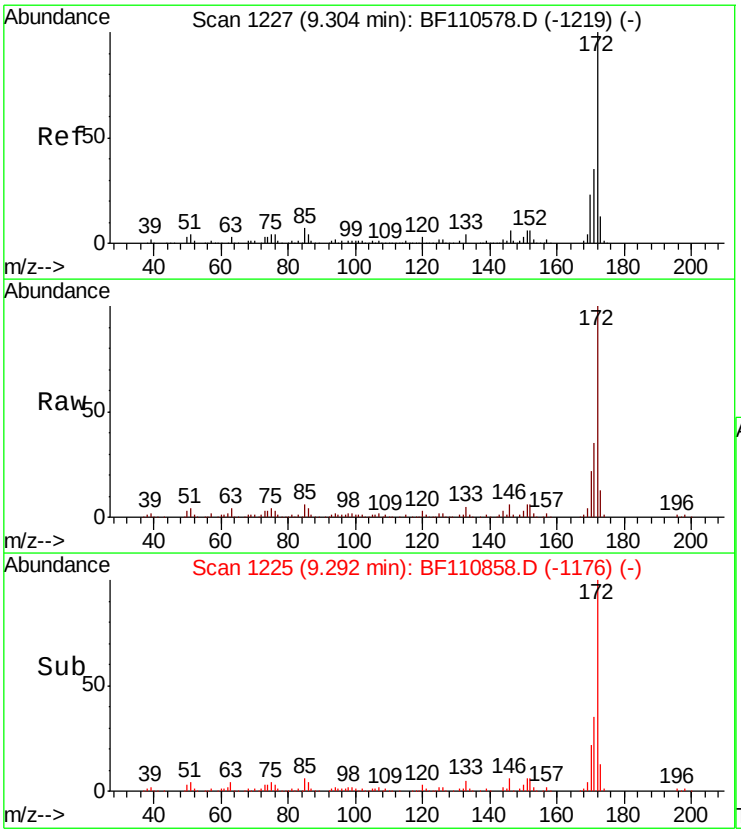
#44
2,4,5-Trichlorophenol
Concen: 9.121 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 22599

Ion	Ratio	Lower	Upper
196	100		
198	101.6	75.8	113.6
97	59.2	42.4	63.6
132	32.6	22.8	34.2

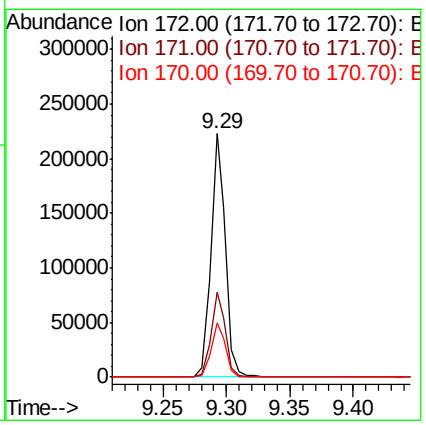


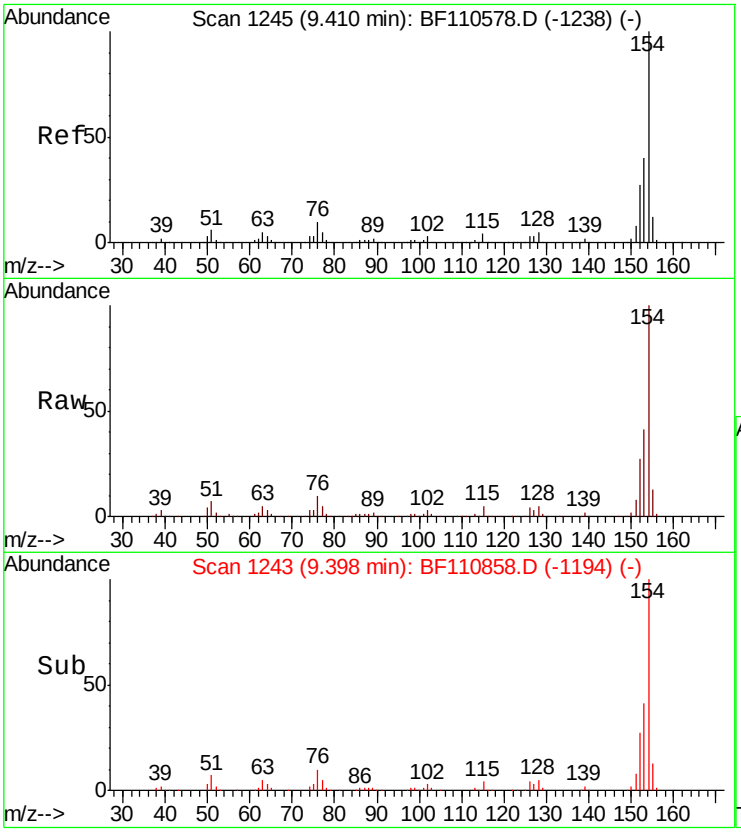


#45
2-Fluorobiphenyl
Concen: 22.085 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:172 Resp: 180581

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	22.2	19.7	29.5



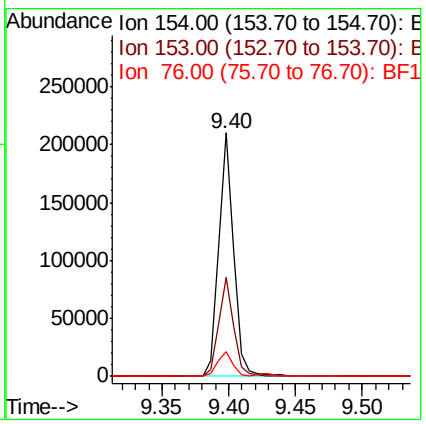


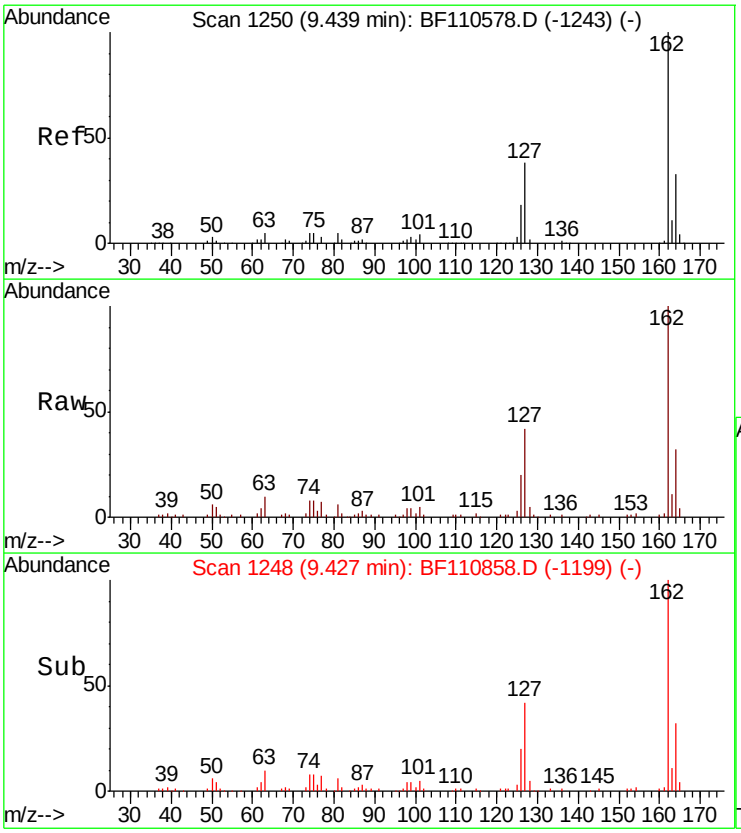
#46
1,1'-Biphenyl
Concen: 15.322 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 166913

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	10.3	0.0	31.9

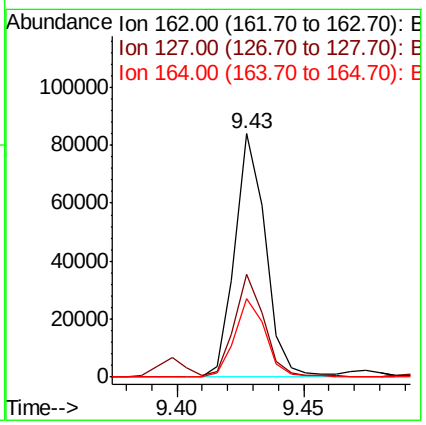


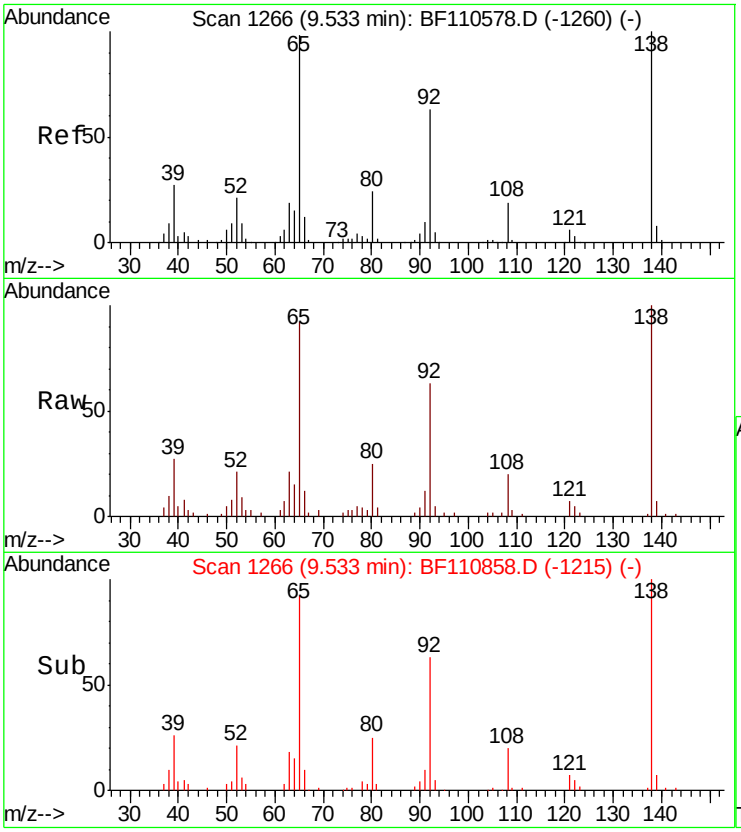


#47
2-Chloronaphthalene
Concen: 9.042 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:162 Resp: 70961

Ion	Ratio	Lower	Upper
162	100		
127	42.4	32.6	48.8
164	32.2	25.9	38.9



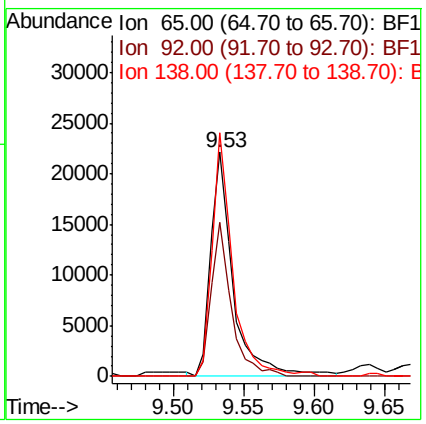


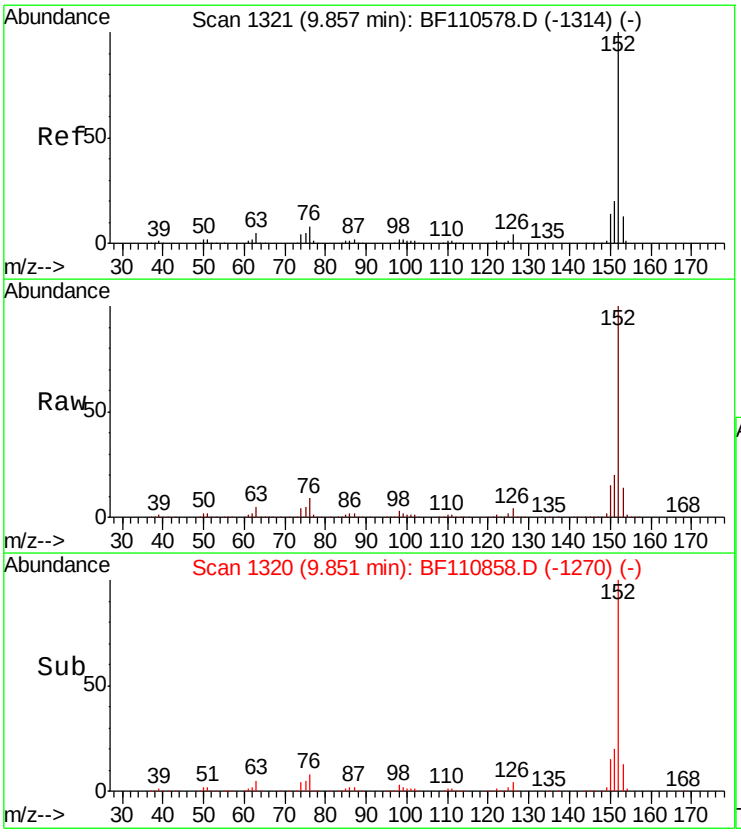
#48
2-Nitroaniline
Concen: 10.135 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 24510

Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.6	81.8
138	108.5	80.3	120.5

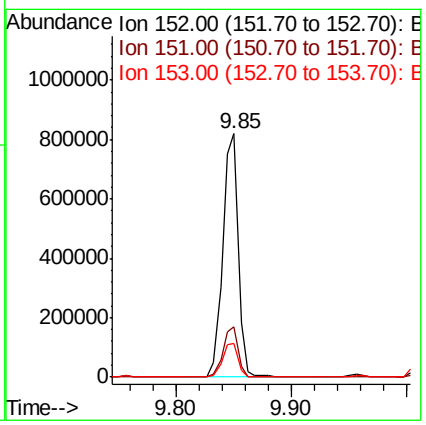


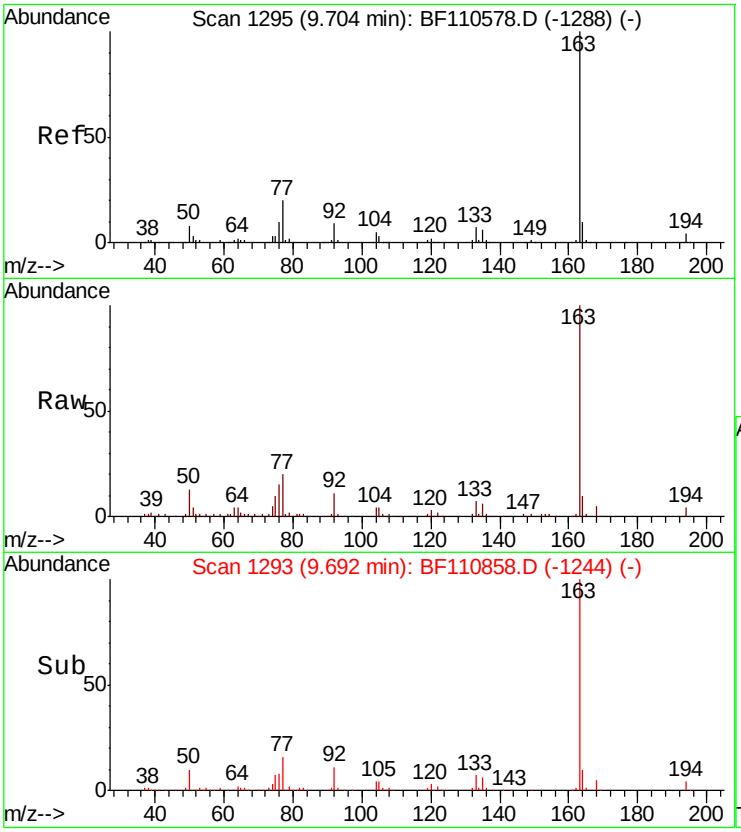


#49
Acenaphthylene
Concen: 67.340 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:152 Resp: 761090

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.6	10.4	15.6



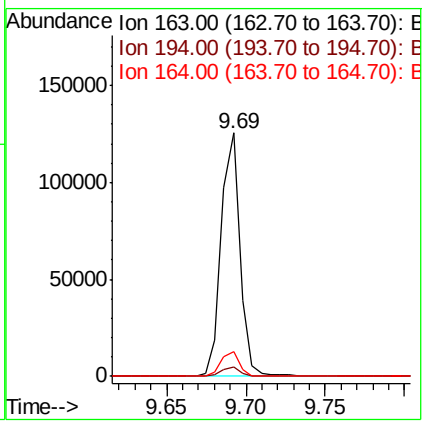


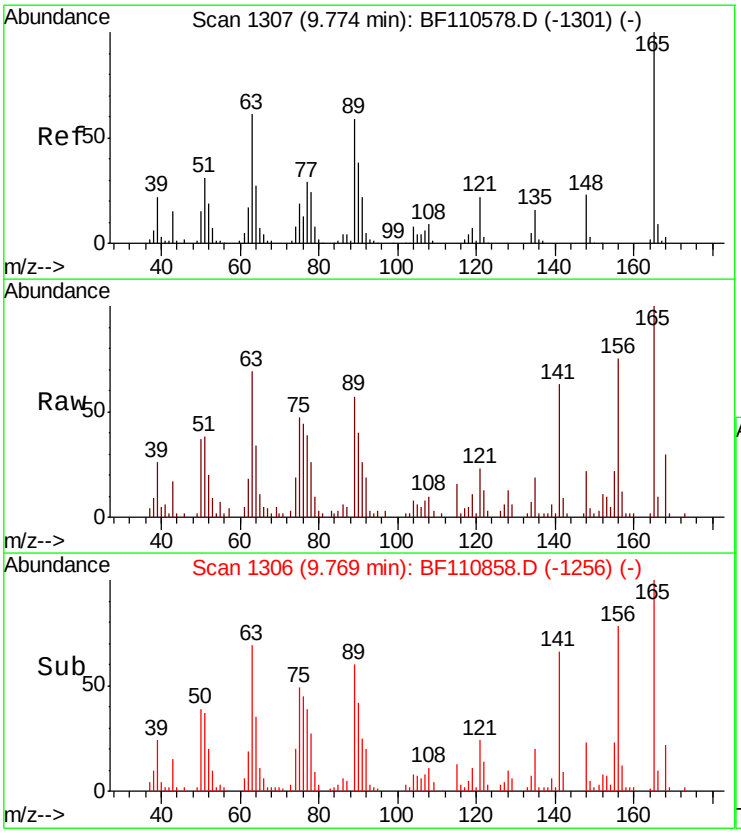
#50
Dimethylphthalate
Concen: 11.838 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 103146

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	8.1	12.1

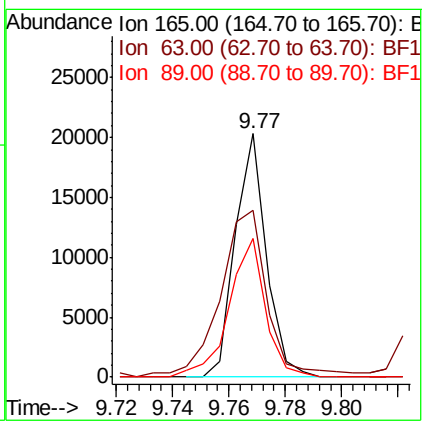


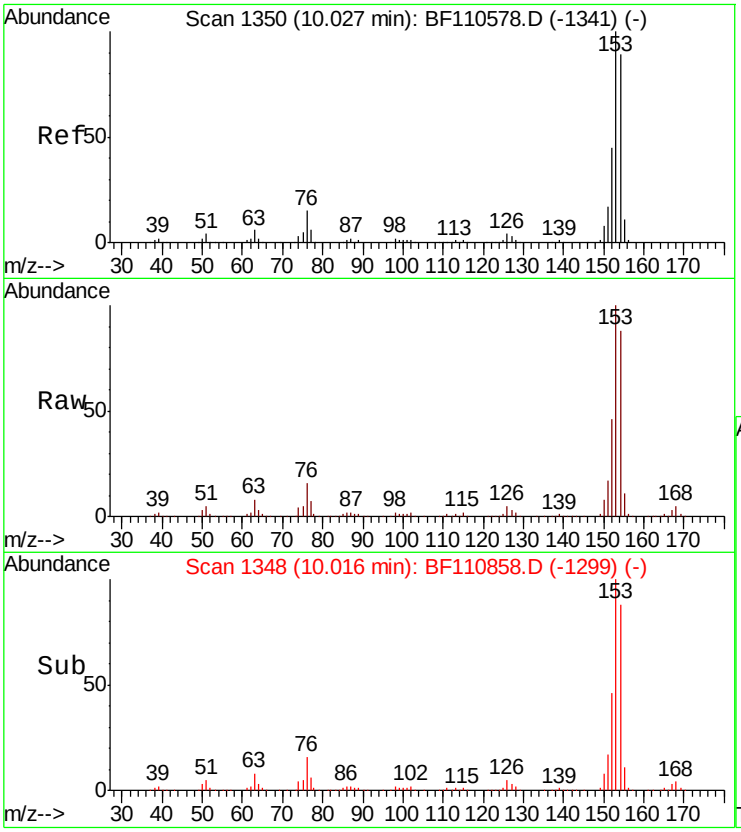


#51
2,6-Dinitrotoluene
Concen: 8.103 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:165 Resp: 15531

Ion	Ratio	Lower	Upper
165	100		
63	68.8	48.9	73.3
89	57.1	46.6	69.8



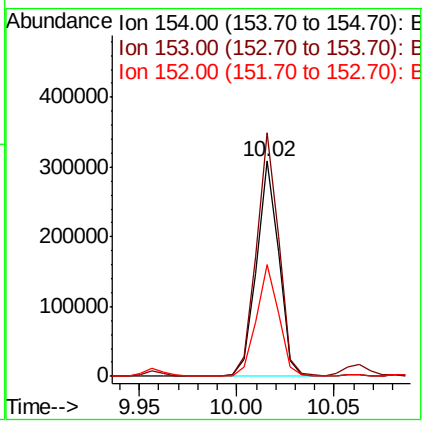


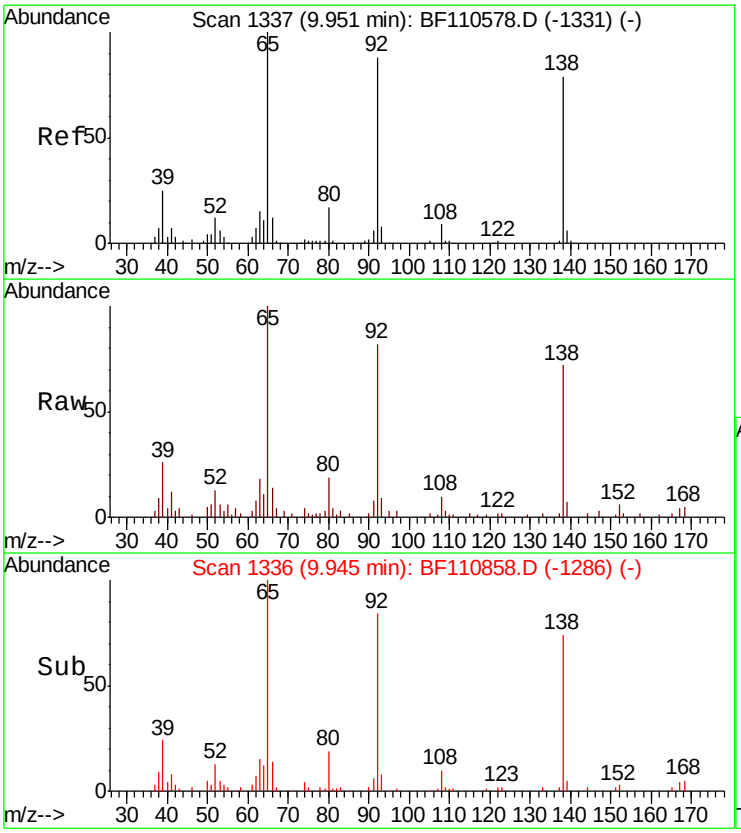
#52
Acenaphthene
Concen: 34.090 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 243493

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	51.8	43.4	65.2

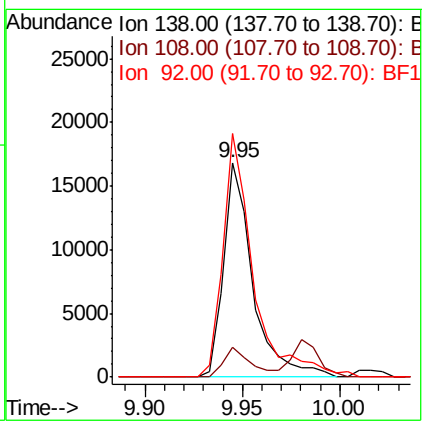


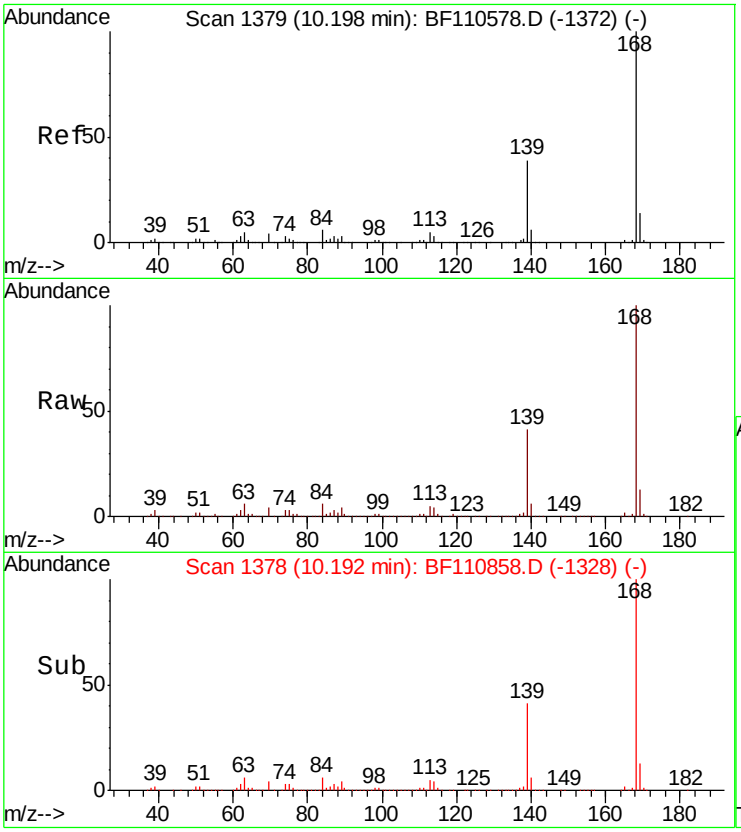


#53
3-Nitroaniline
Concen: 7.864 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:138 Resp: 17464

Ion	Ratio	Lower	Upper
138	100		
108	13.9	8.7	13.1#
92	113.5	97.0	145.4



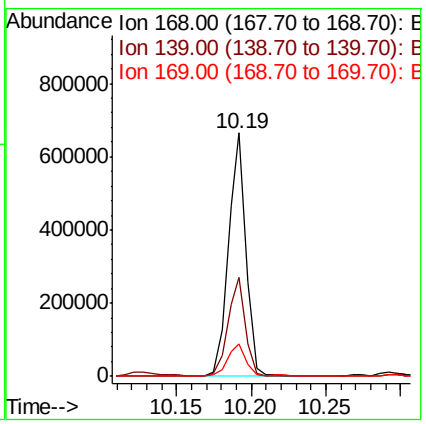


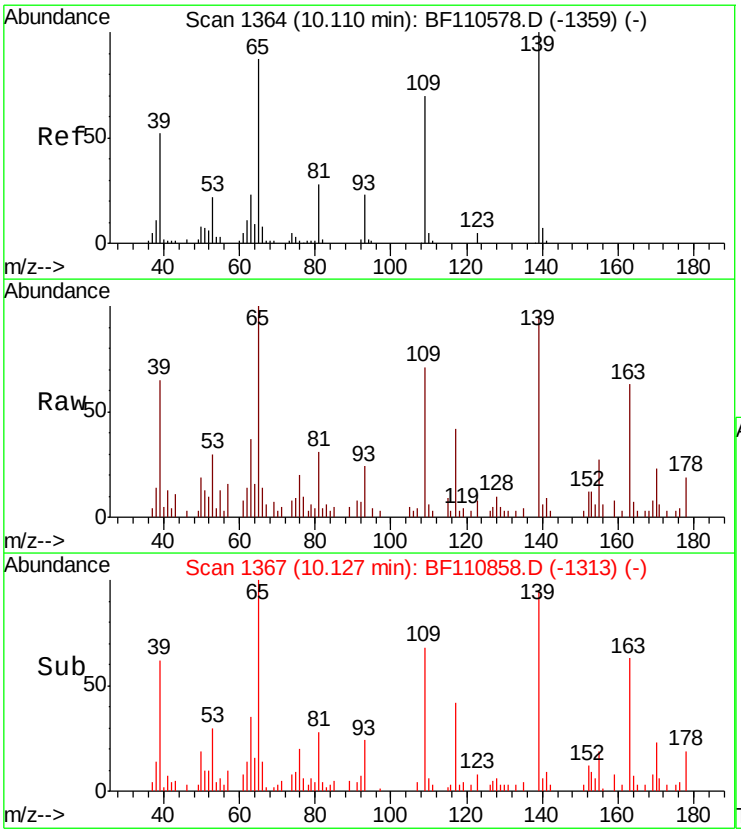
#55
Dibenzofuran
Concen: 52.664 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 550344

Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.6
169	13.2	11.3	16.9

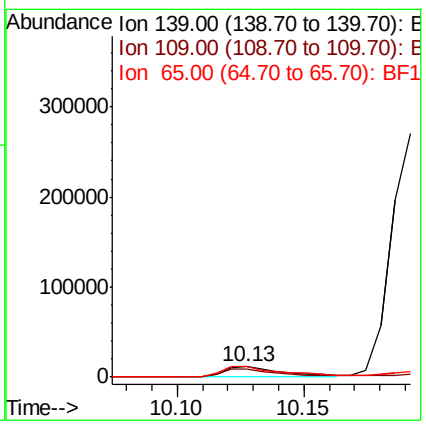


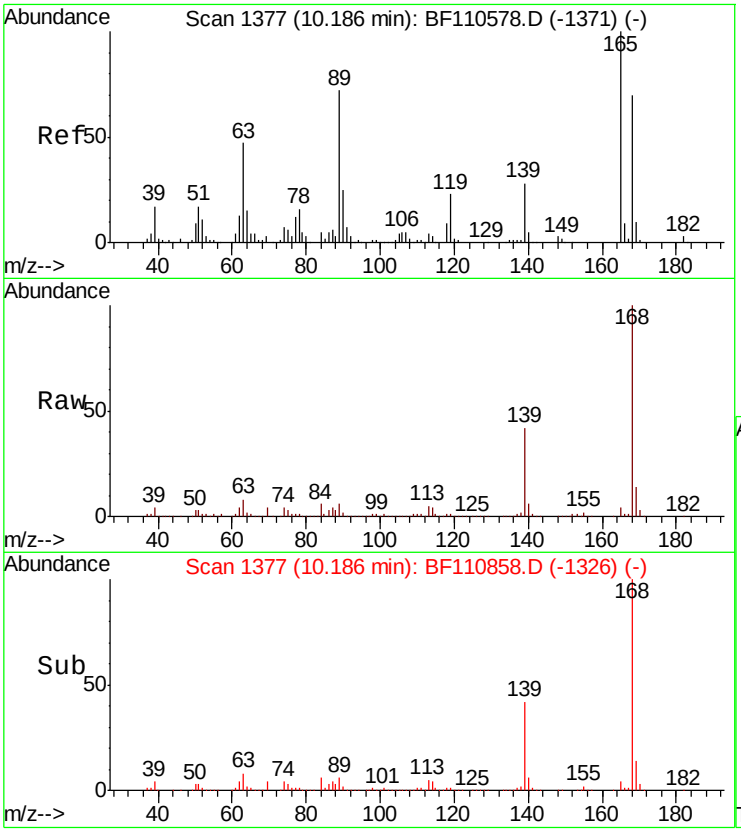


#56
4-Nitrophenol
Concen: 12.702 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:139 Resp: 18713

Ion	Ratio	Lower	Upper
139	100		
109	74.5	55.8	95.8
65	105.2	77.9	117.9



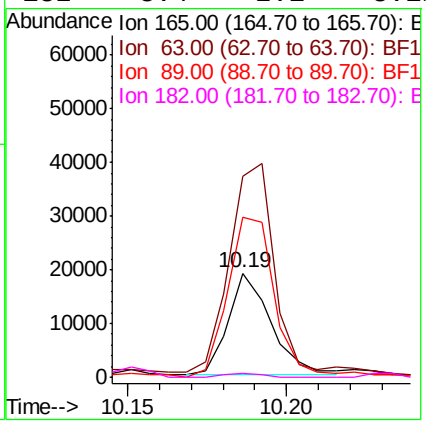


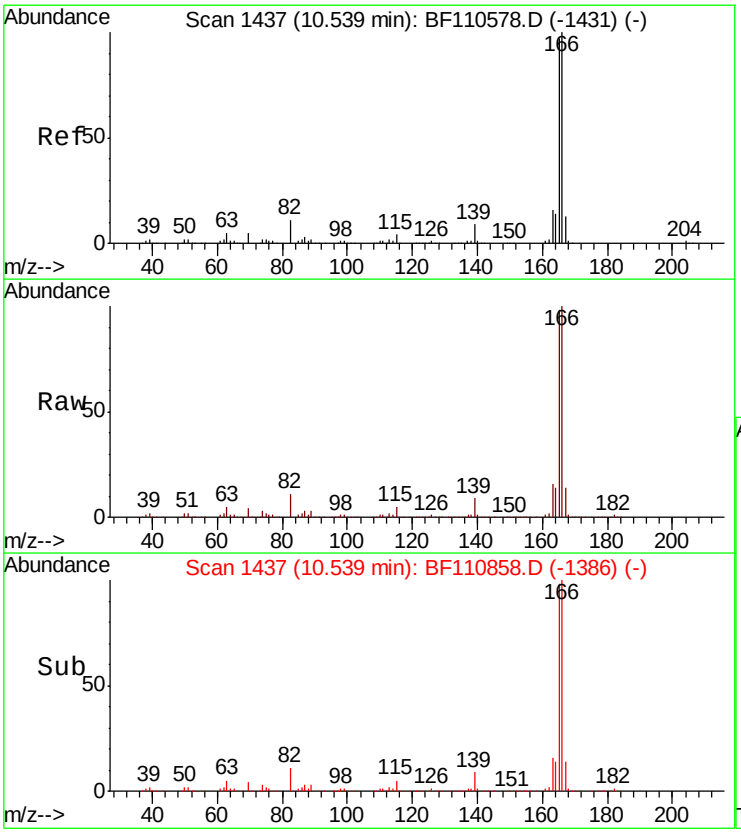
#57
2,4-Dinitrotoluene
Concen: 7.115 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17733

Ion	Ratio	Lower	Upper
165	100		
63	193.7	44.8	67.2#
89	154.0	62.2	93.4#
182	3.4	2.1	3.1#

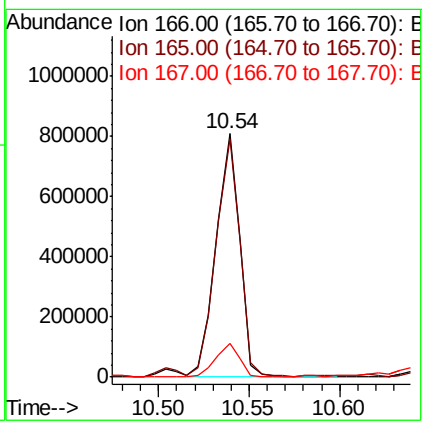


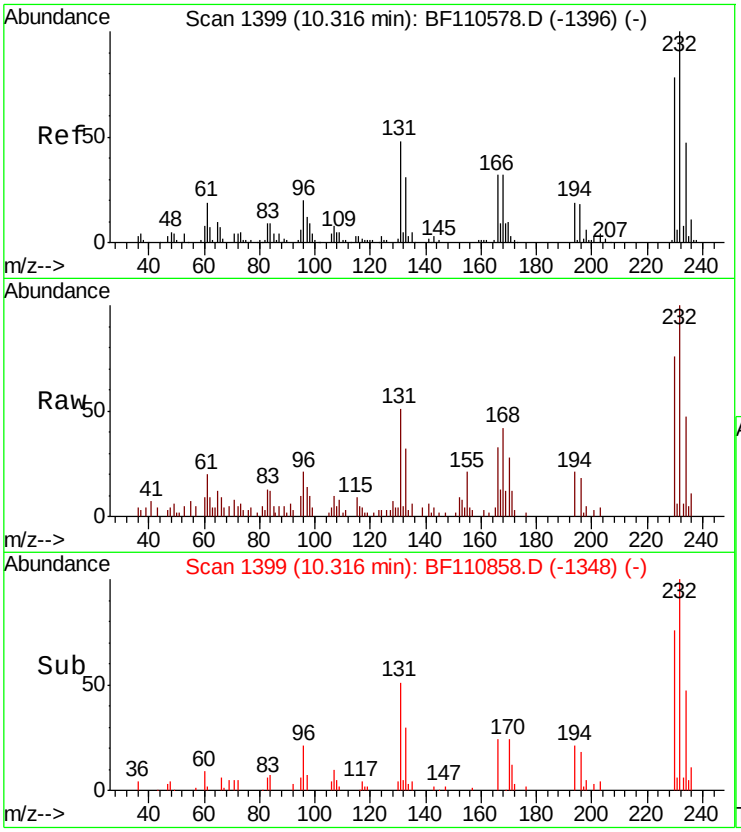


#58
Fluorene
Concen: 91.062 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:166 Resp: 730931

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	14.0	10.8	16.2



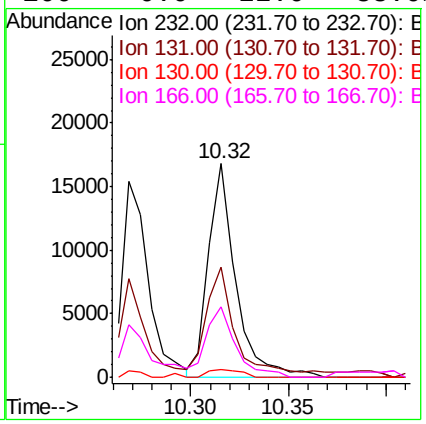


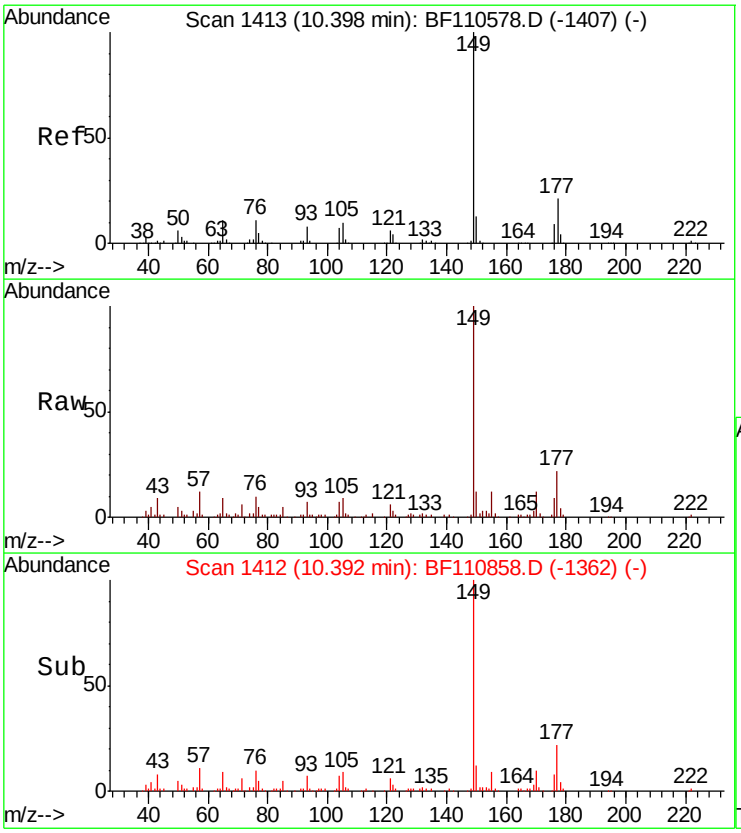
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.453 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 16477

Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.0	55.4
130	4.3	1.8	2.6#
166	0.0	22.0	33.0#

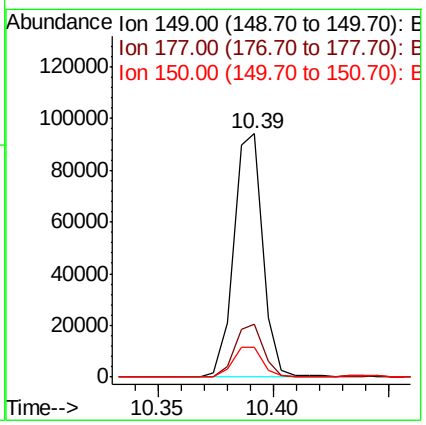


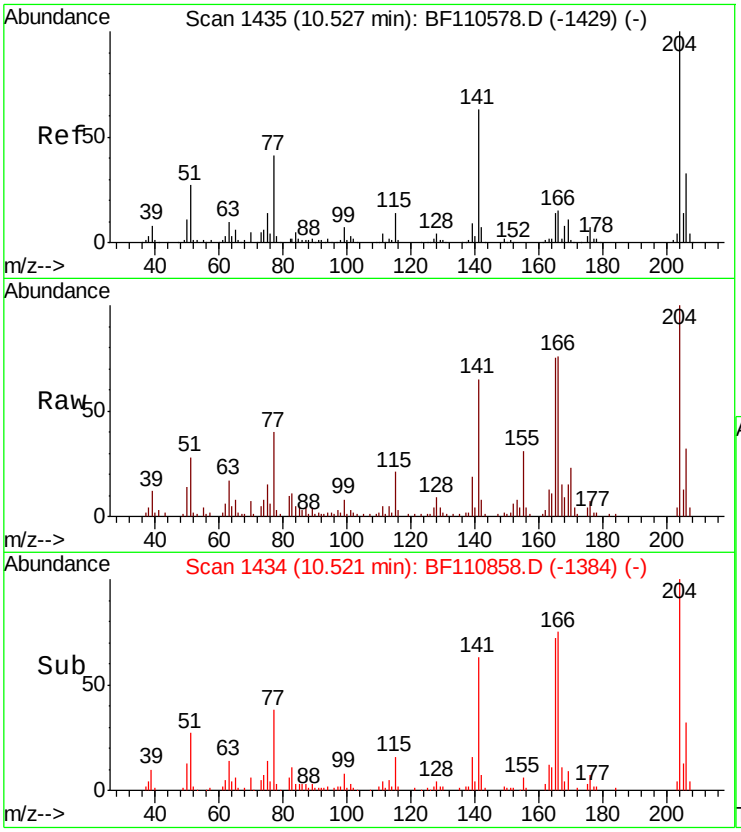


#60
Diethylphthalate
Concen: 9.574 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:149 Resp: 82531

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.5	9.8	14.8



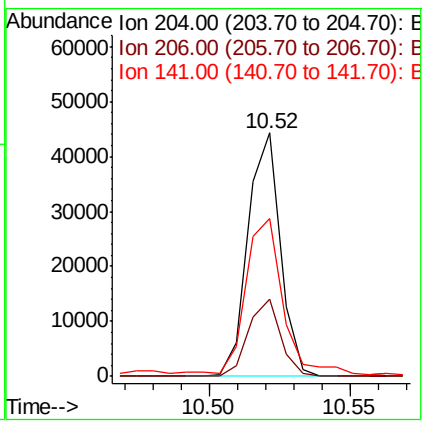


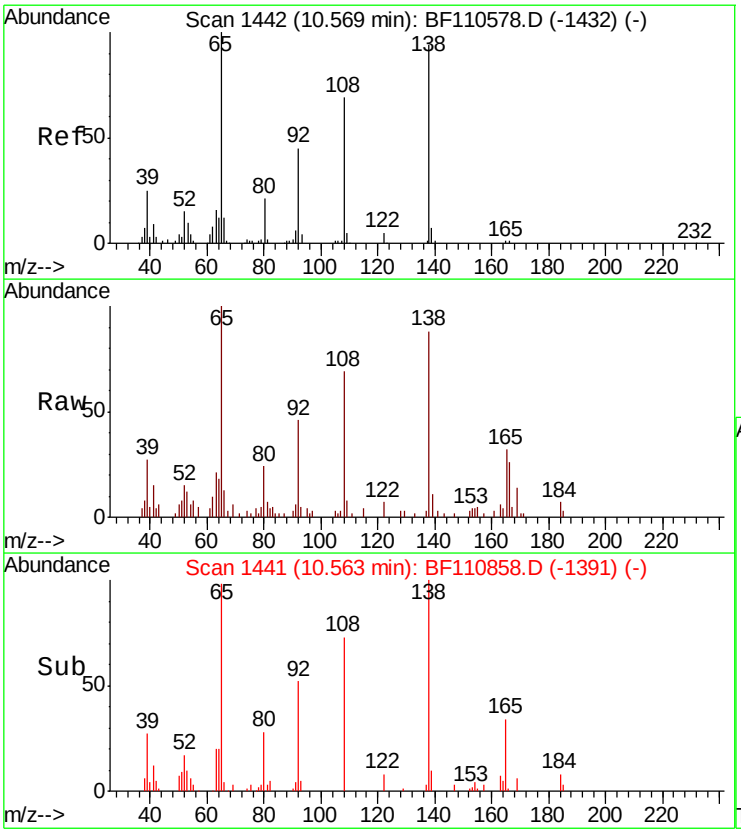
#61
4-Chlorophenyl-phenylether
Concen: 8.525 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 35430

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	65.0	51.8	77.8

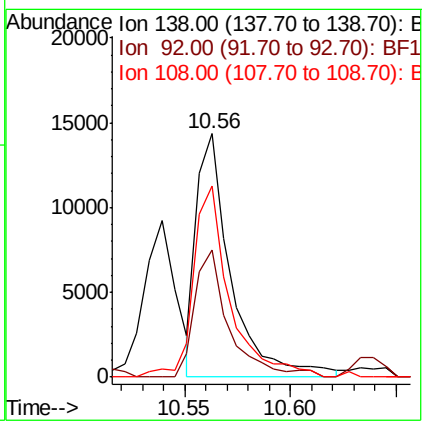


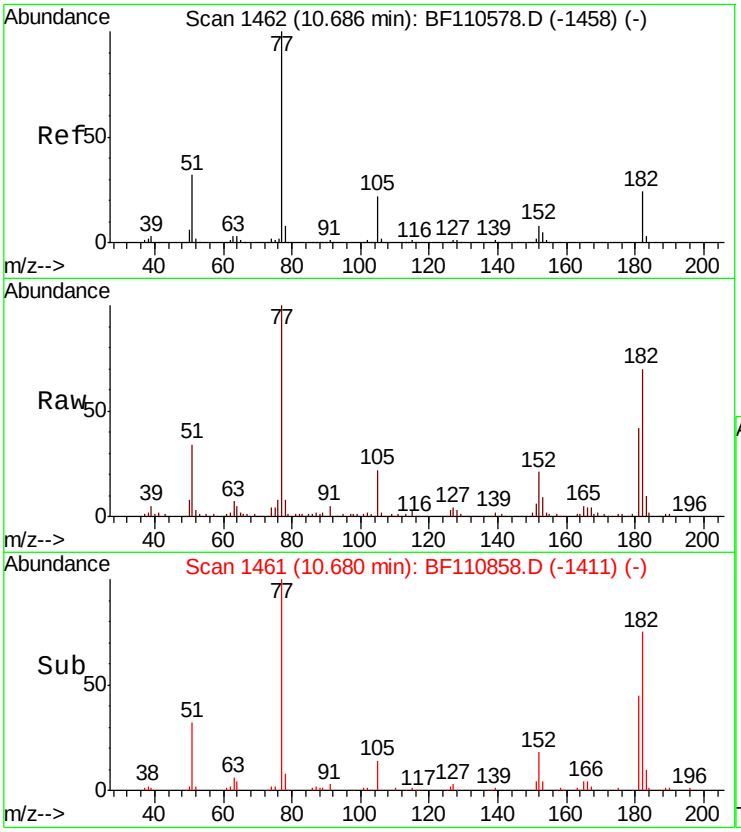


#62
4-Nitroaniline
Concen: 7.295 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:138 Resp: 16313

Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.7	71.7
108	78.6	59.3	99.3



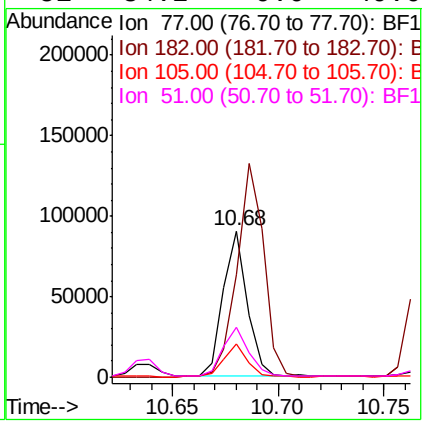


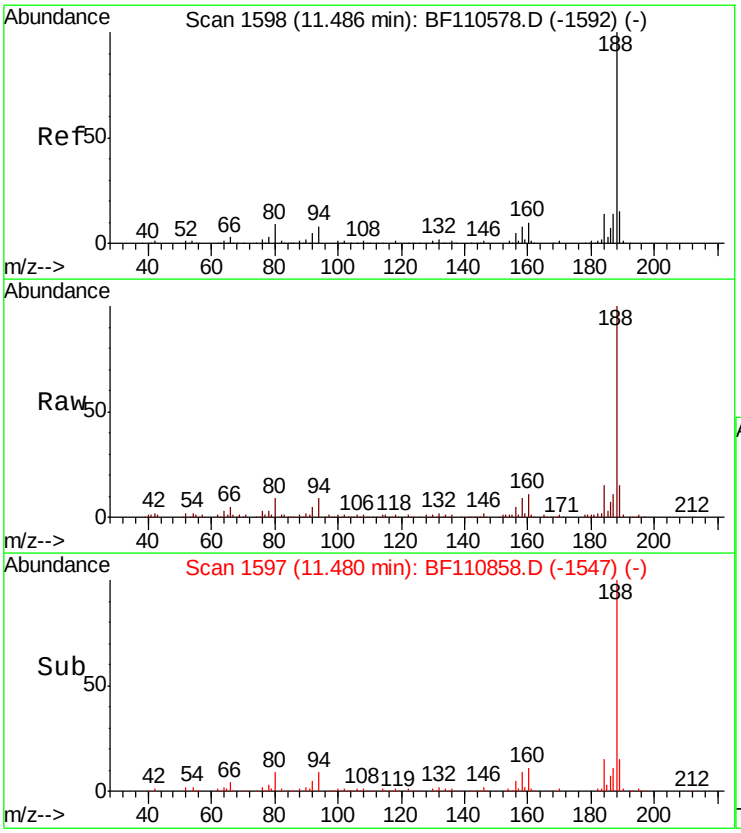
#63
Azobenzene
Concen: 8.461 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 71159

Ion	Ratio	Lower	Upper
77	100		
182	69.8	4.3	44.3#
105	22.4	1.3	41.3
51	34.2	9.0	49.0

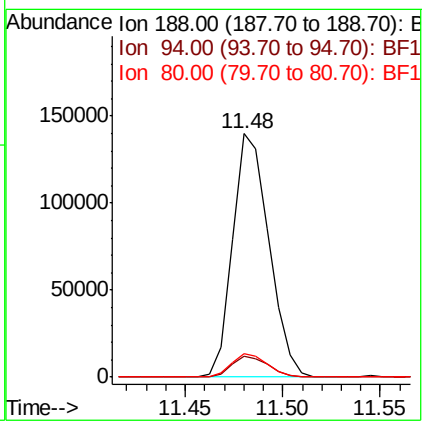


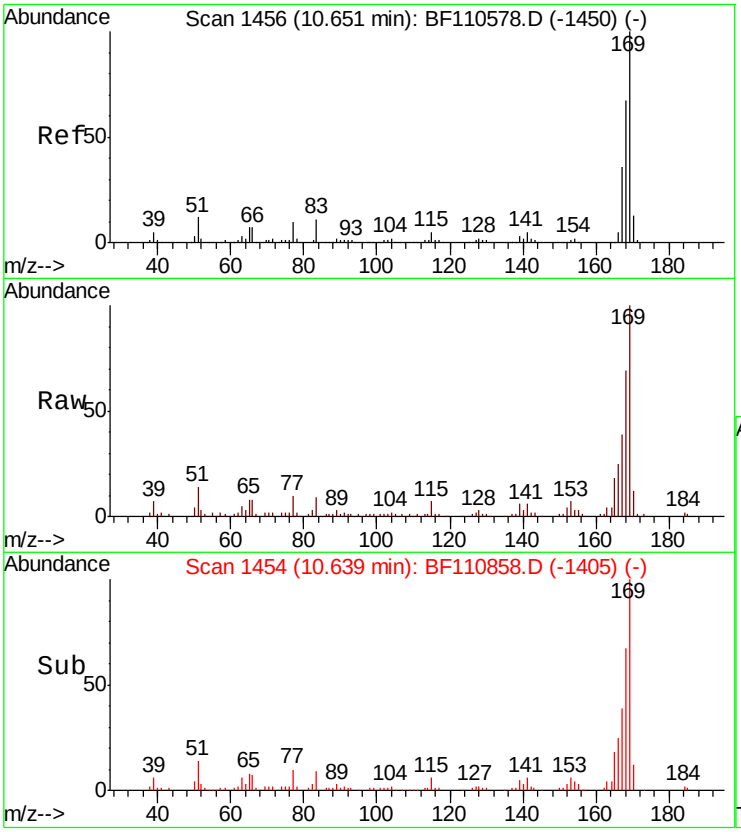


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:188 Resp: 179720

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.5	7.9	11.9



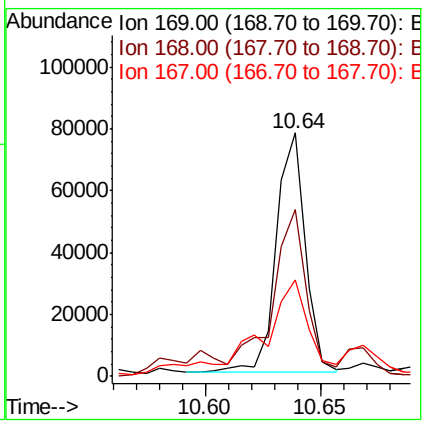


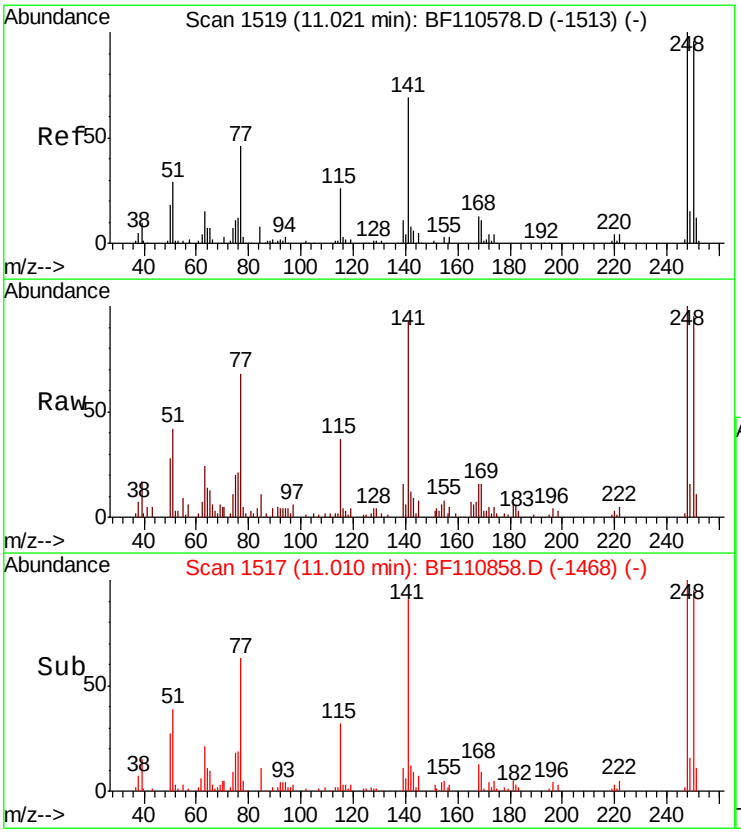
#66
n-Nitrosodiphenylamine
Concen: 11.057 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 66979

Ion	Ratio	Lower	Upper
169	100		
168	68.7	51.2	76.8
167	39.5	27.8	41.6

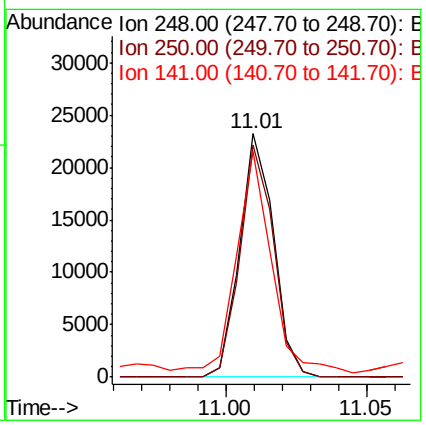


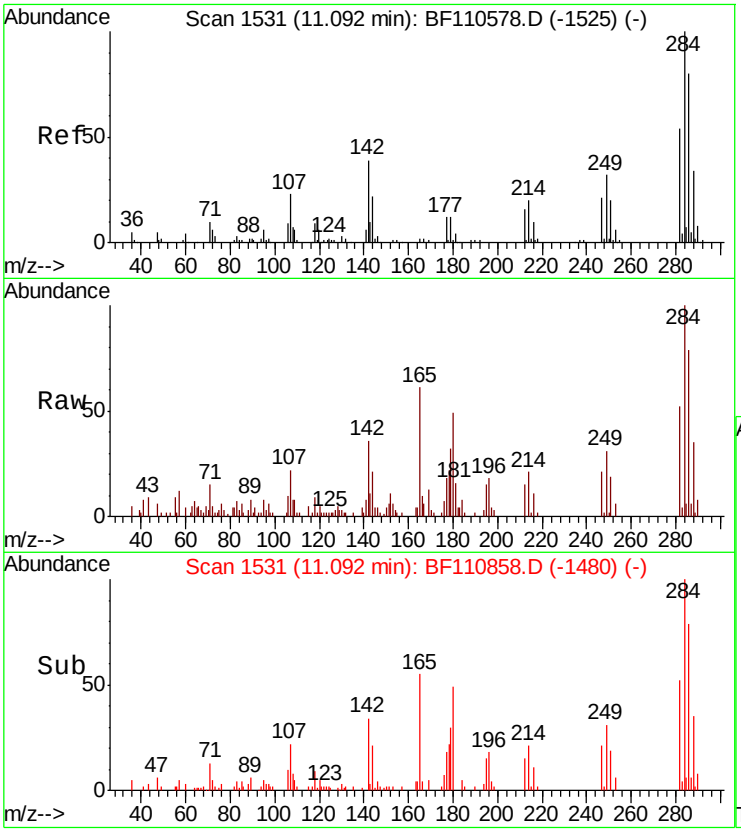


#67
4-Bromophenyl-phenylether
Concen: 9.705 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:248 Resp: 19277

Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.4	119.2
141	92.8	55.9	83.9#



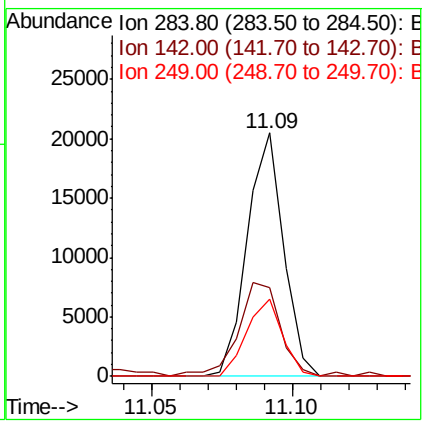


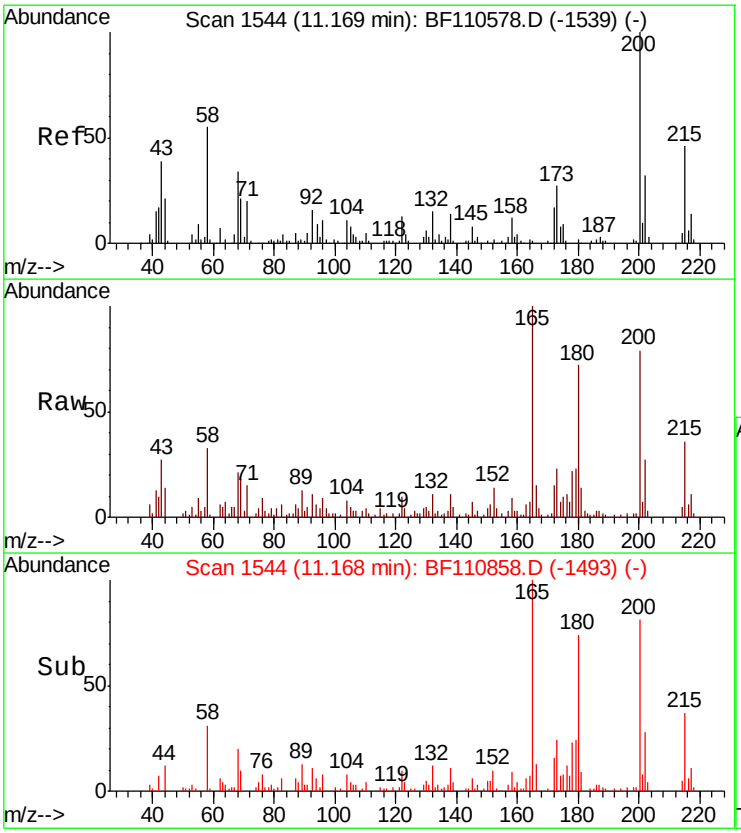
#68
Hexachlorobenzene
Concen: 8.732 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 18286

Ion	Ratio	Lower	Upper
284	100		
142	36.2	23.9	35.9#
249	31.5	24.2	36.2

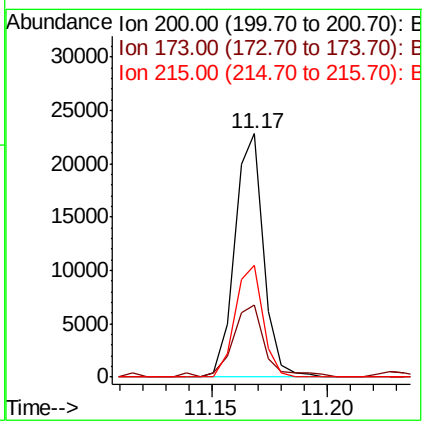


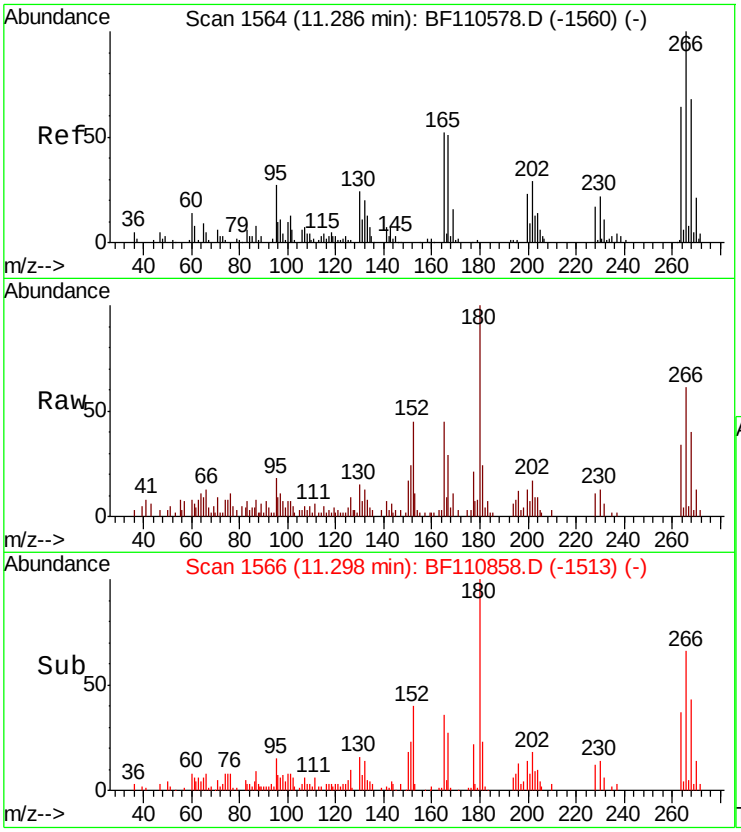


#69
Atrazine
Concen: 10.669 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:200 Resp: 19761

Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.6	46.6
215	45.9	26.3	66.3



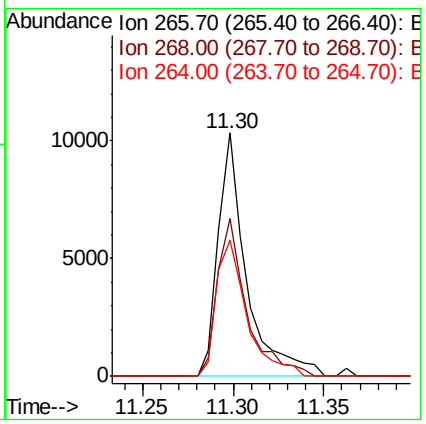


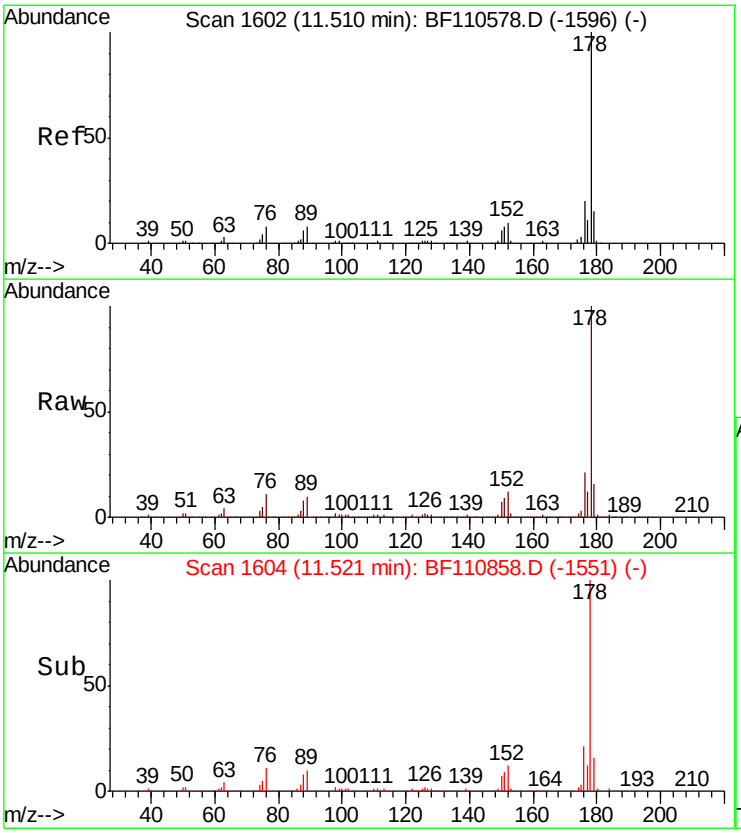
#70
Pentachlorophenol
Concen: 10.040 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 11219

Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	75.8
264	56.1	50.6	75.8

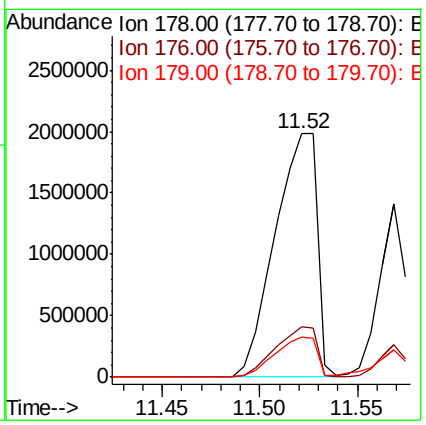


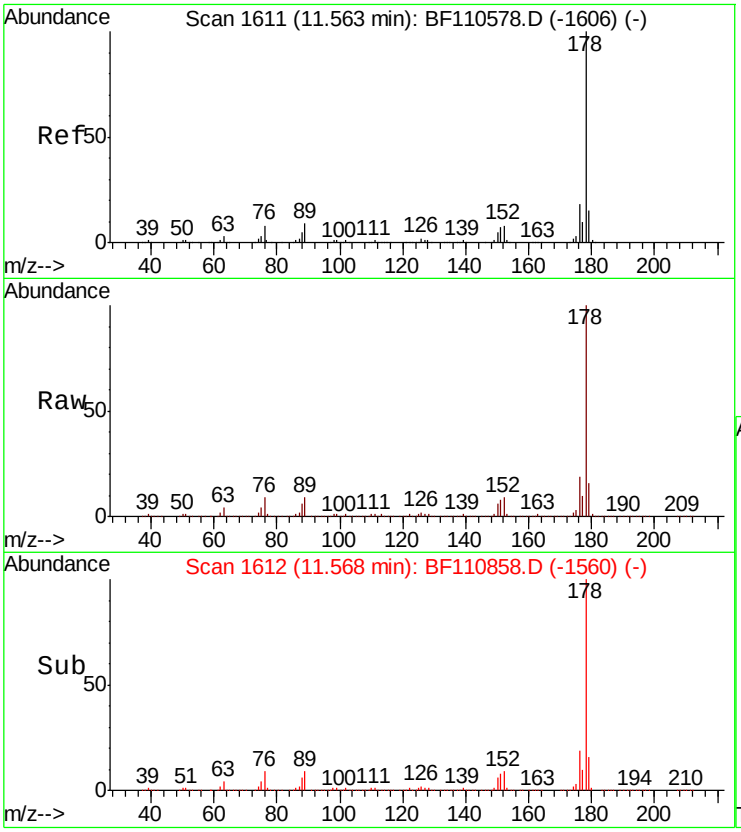


#71
Phenanthrene
Concen: 307.954 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:178 Resp: 2965133

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.5	23.3
179	16.2	12.5	18.7



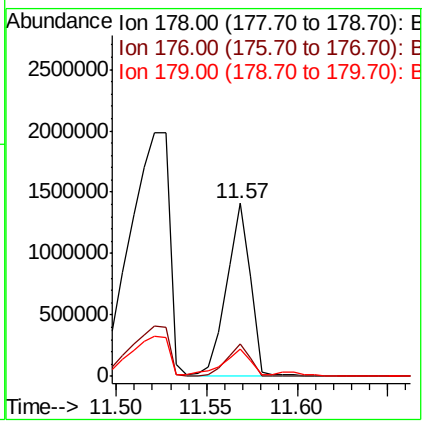


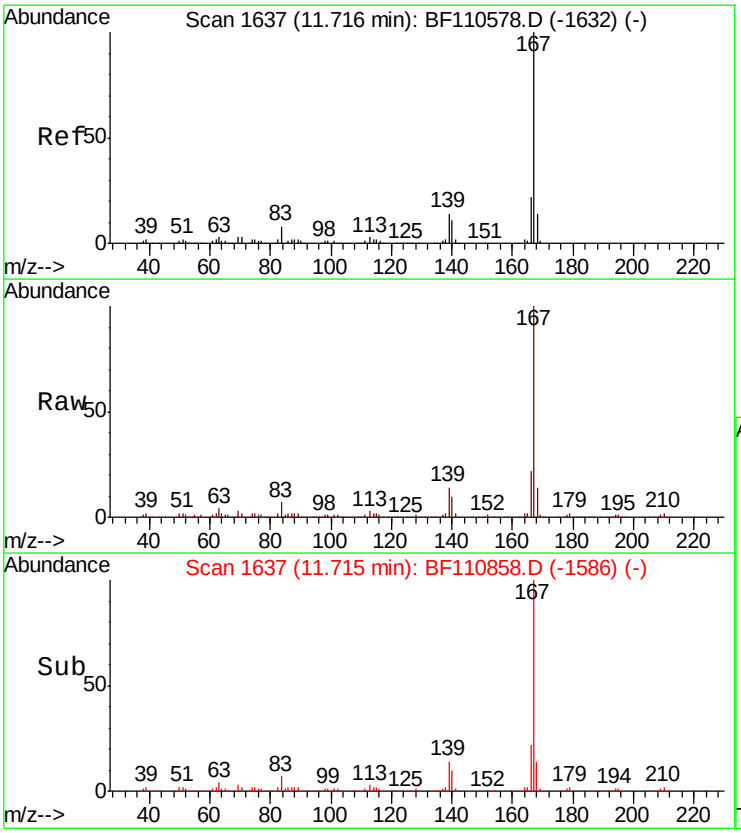
#72
Anthracene
Concen: 133.051 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1292298

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	18.8

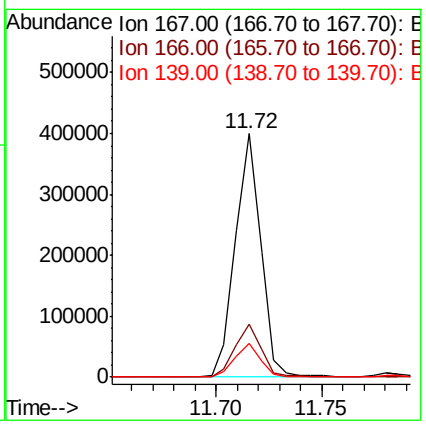


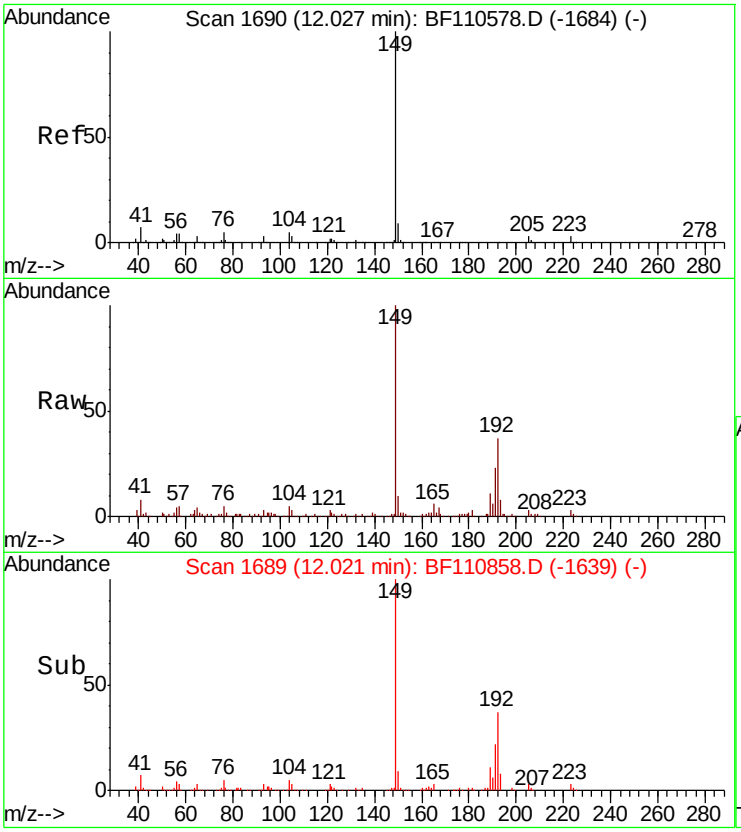


#73
Carbazole
Concen: 35.535 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:167 Resp: 331466

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.8	10.9	16.3



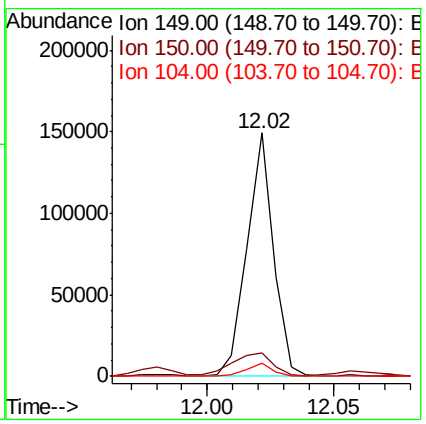


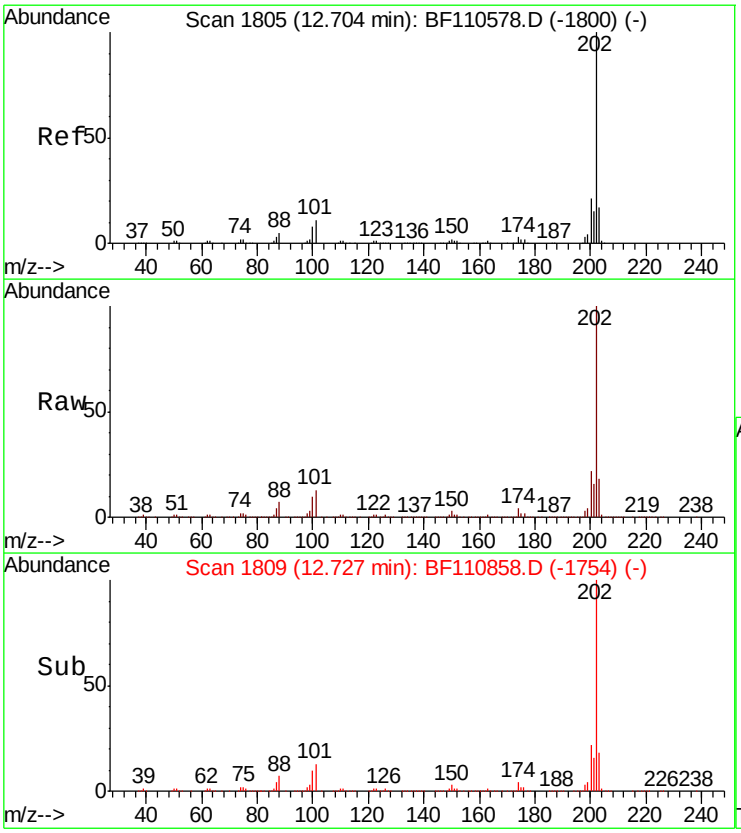
#74
Di-n-butylphthalate
Concen: 9.992 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 109294

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.3	4.2	6.4

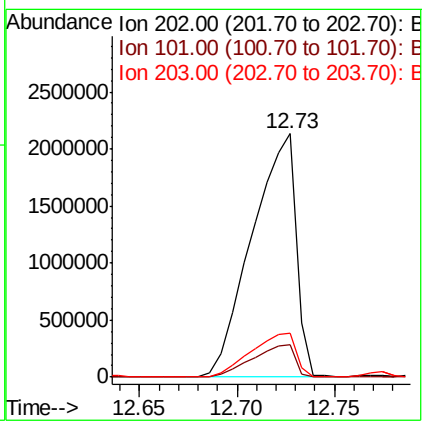


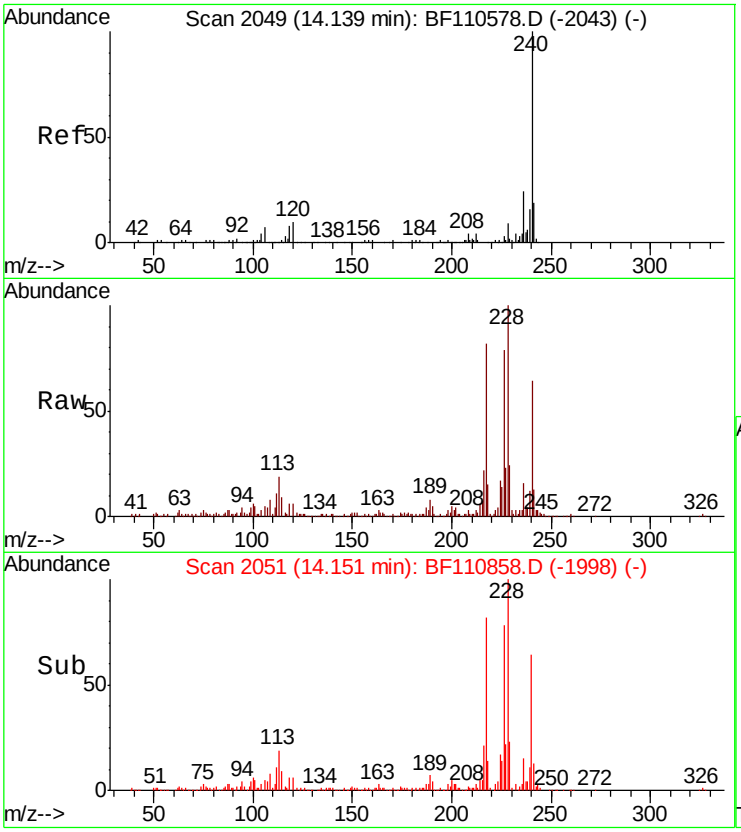


#75
Fluoranthene
Concen: 345.964 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:202 Resp: 3339663

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	31.4
203	18.2	0.0	37.7



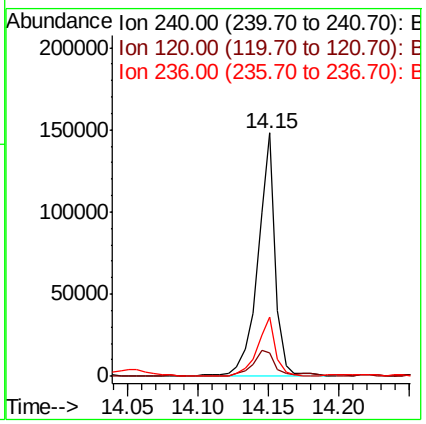


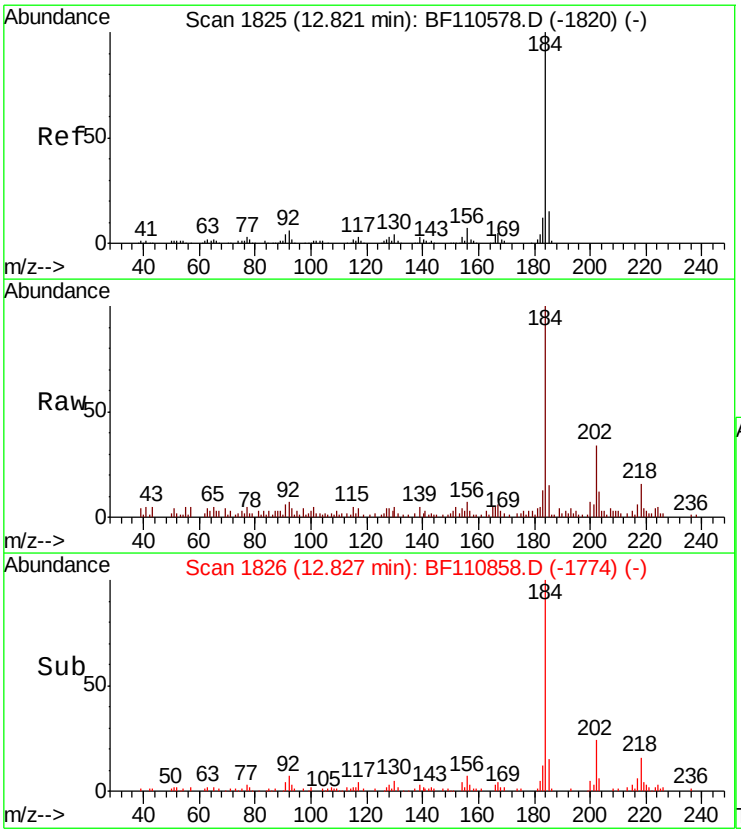
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 126505

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	24.6	21.2	31.8

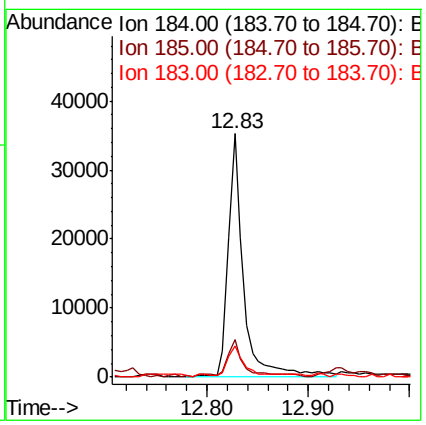


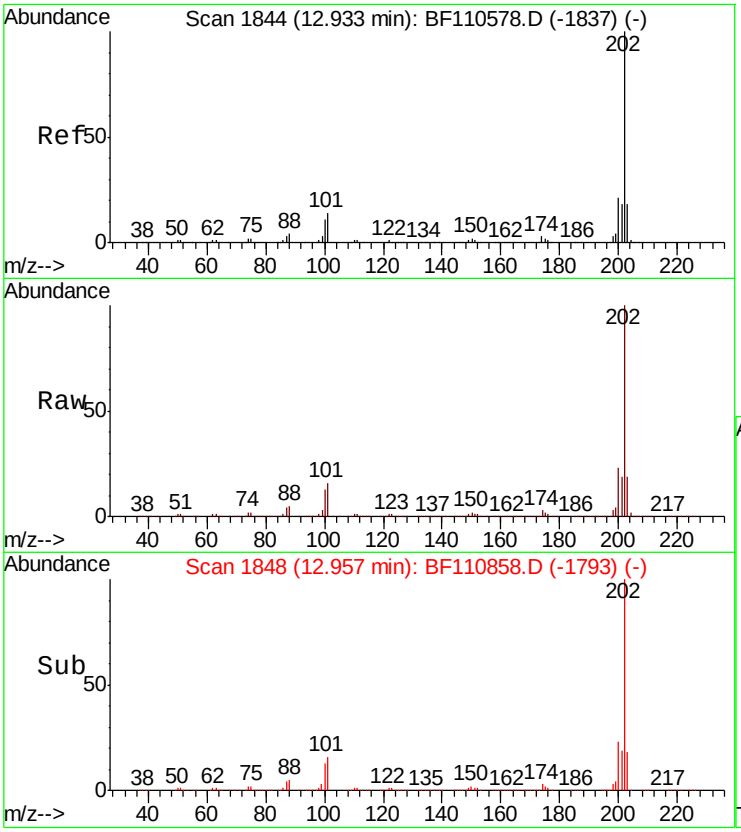


#77
Benzidine
Concen: 10.801 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:184 Resp: 37577

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.2
183	12.6	9.4	14.2



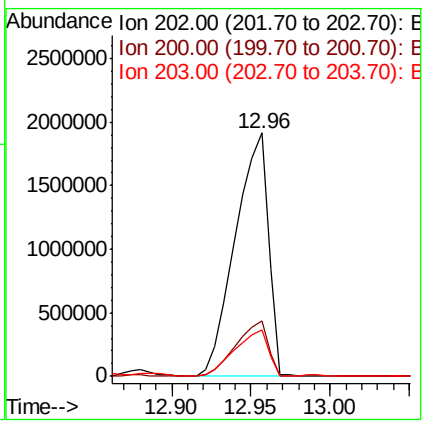


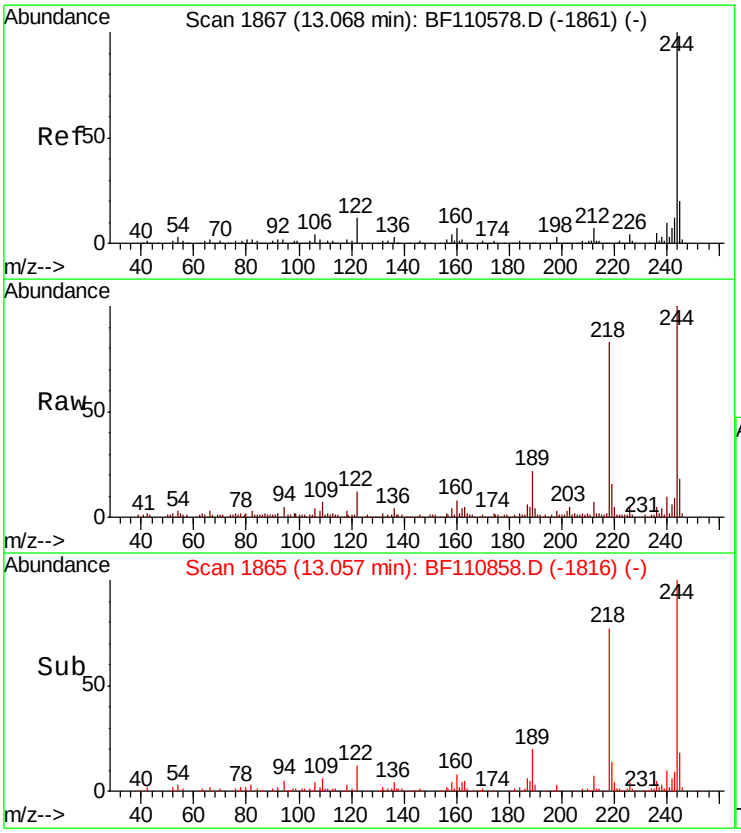
#78
Pyrene
Concen: 282.486 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2751581

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	18.9	14.2	21.4

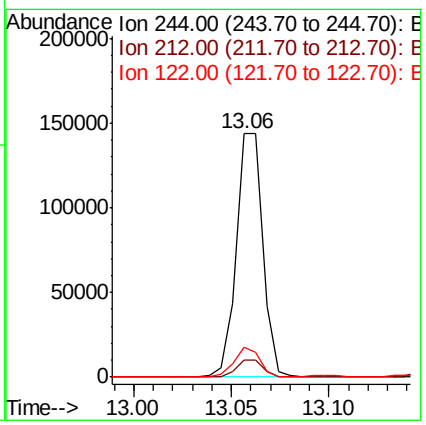


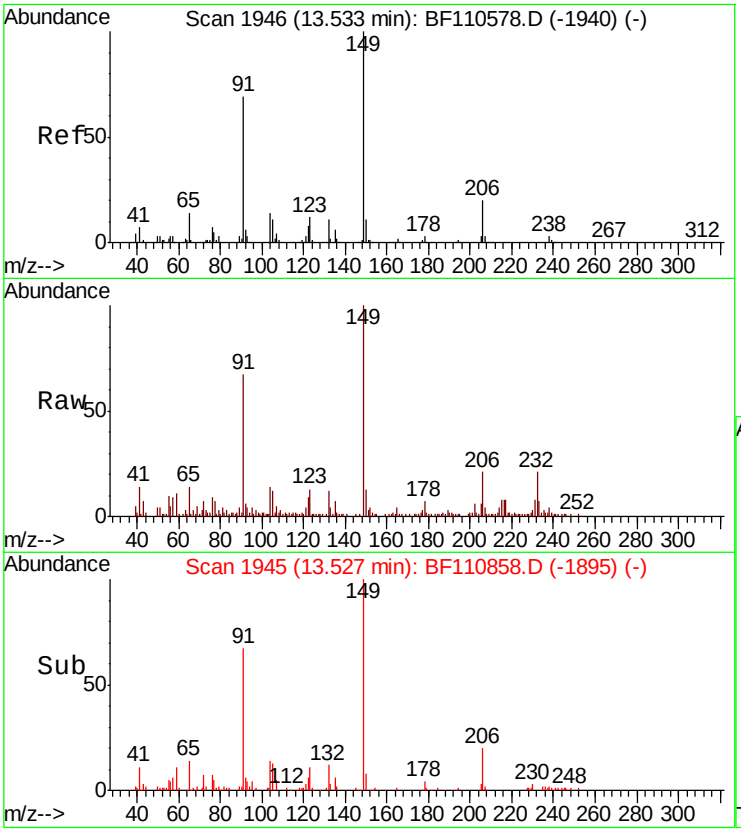


#79
Terphenyl-d14
Concen: 20.042 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:244 Resp: 135381

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.4	8.7	13.1



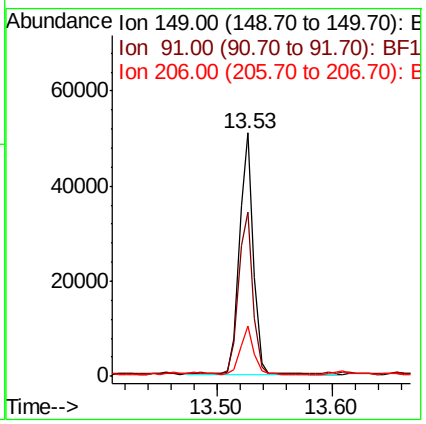


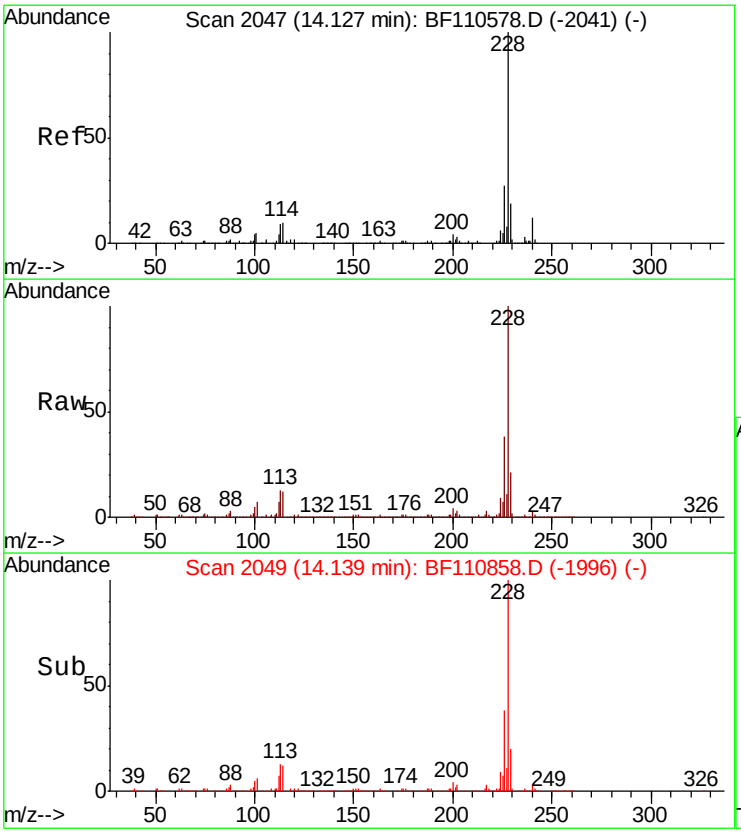
#80
Butylbenzylphthalate
Concen: 10.095 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 42324

Ion	Ratio	Lower	Upper
149	100		
91	67.4	57.2	85.8
206	20.8	15.7	23.5

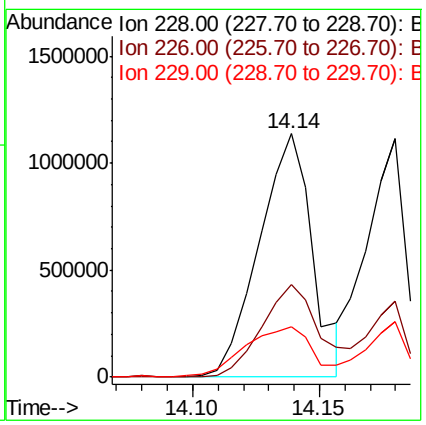


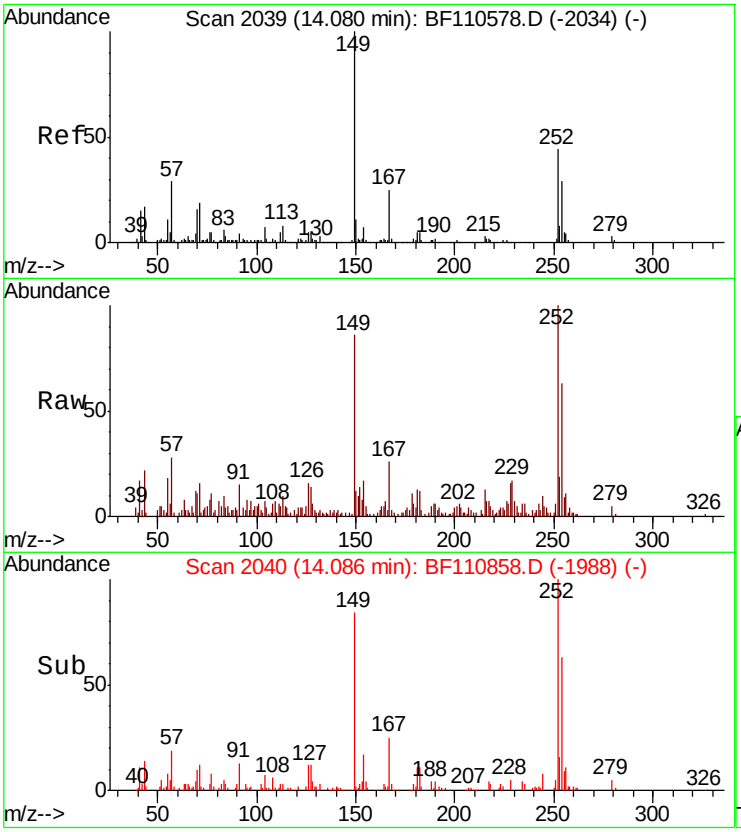


#81
Benzo(a)anthracene
Concen: 219.747 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:228 Resp: 1661581

Ion	Ratio	Lower	Upper
228	100		
226	38.3	22.1	33.1#
229	20.6	15.6	23.4



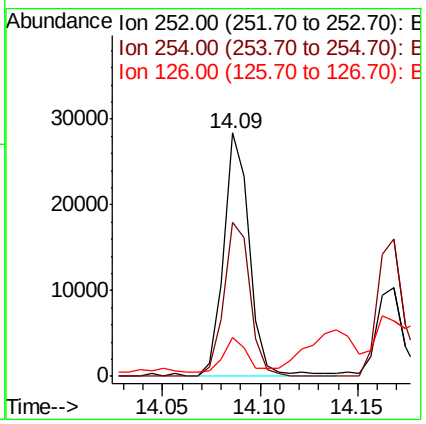


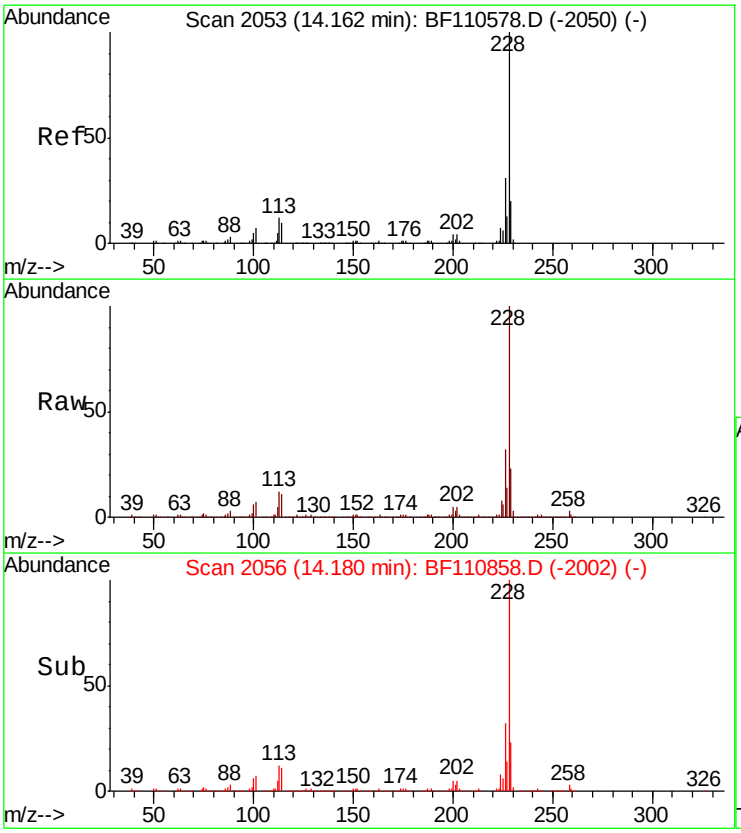
#82
3,3'-Dichlorobenzidine
Concen: 10.340 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 26191

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.3	76.9
126	15.9	9.4	14.2#

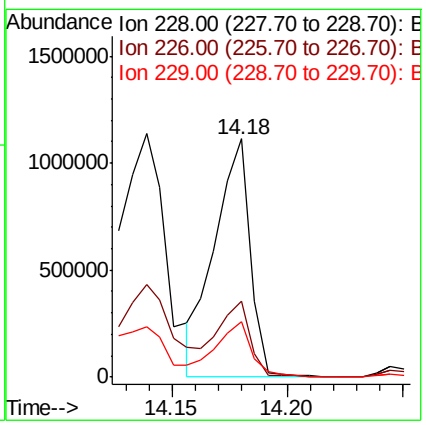


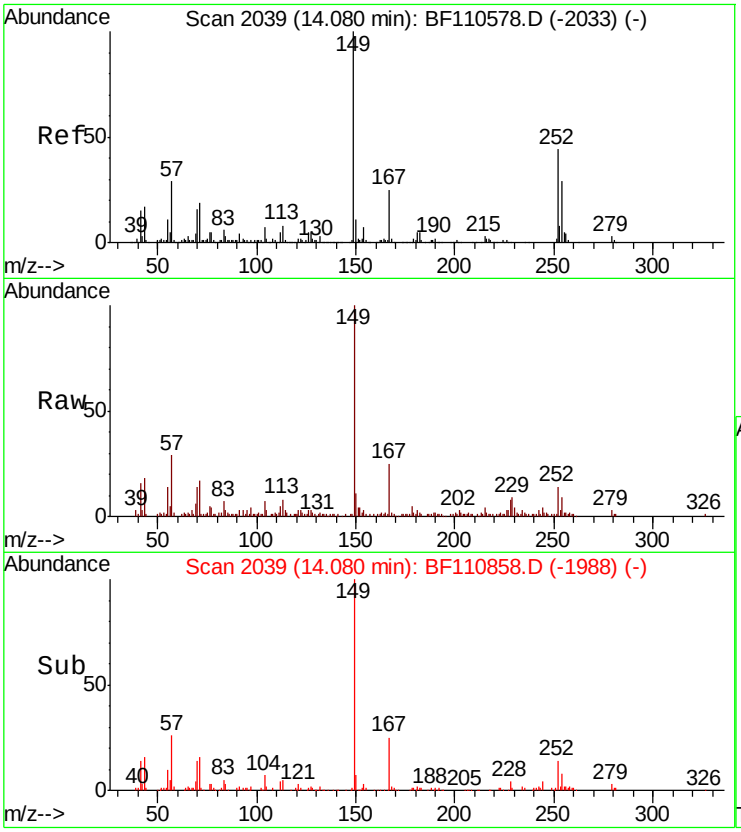


#83
Chrysene
Concen: 164.613 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:228 Resp: 1185821

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.7	37.1
229	23.5	15.9	23.9



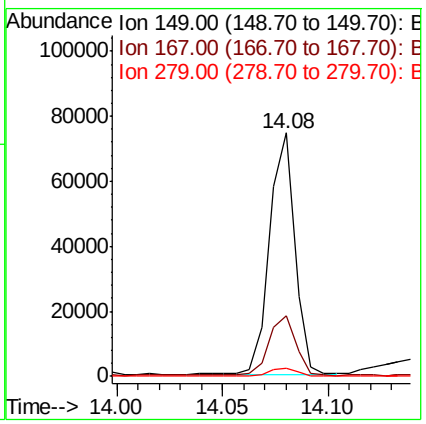


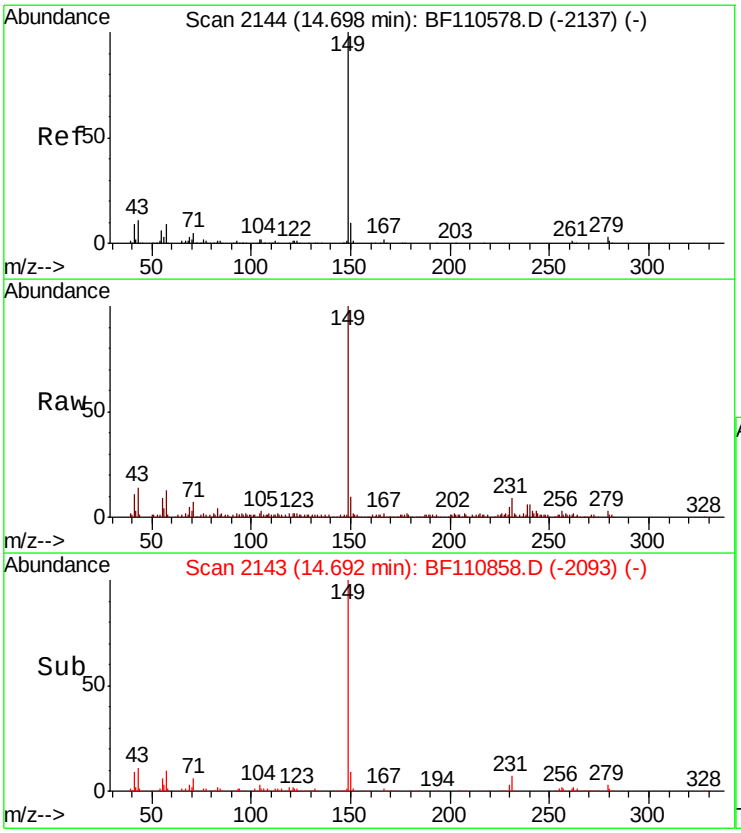
#84
Bis(2-ethylhexyl)phthalate
Concen: 11.908 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 61933

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.8	29.8
279	3.1	2.7	4.1

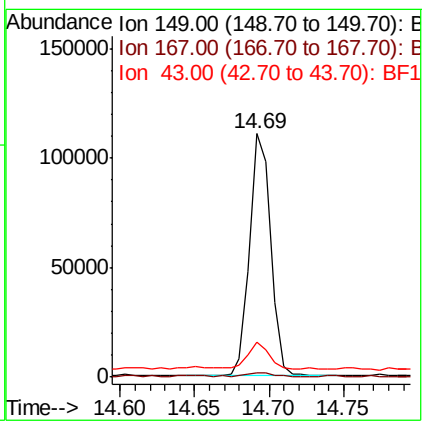


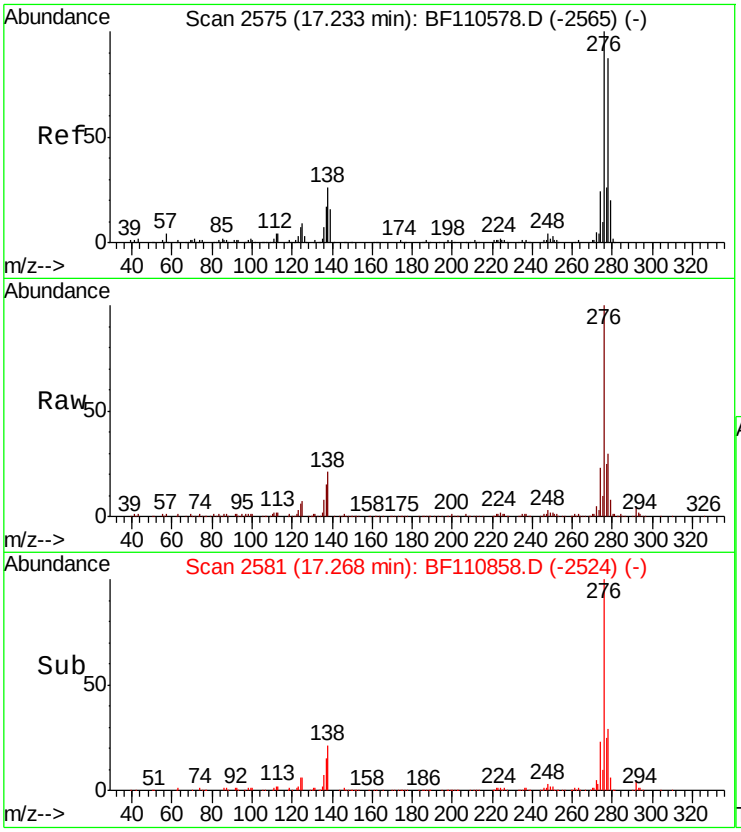


#85
Di-n-octyl phthalate
Concen: 14.038 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:149 Resp: 107366

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	11.6	7.8	11.8



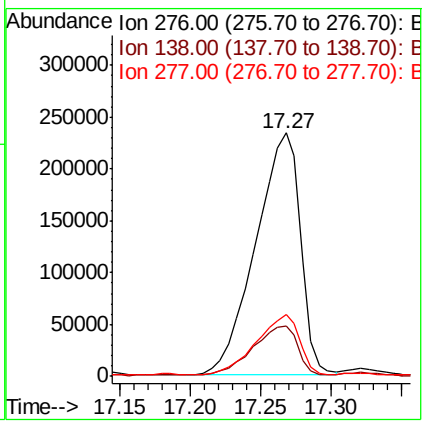


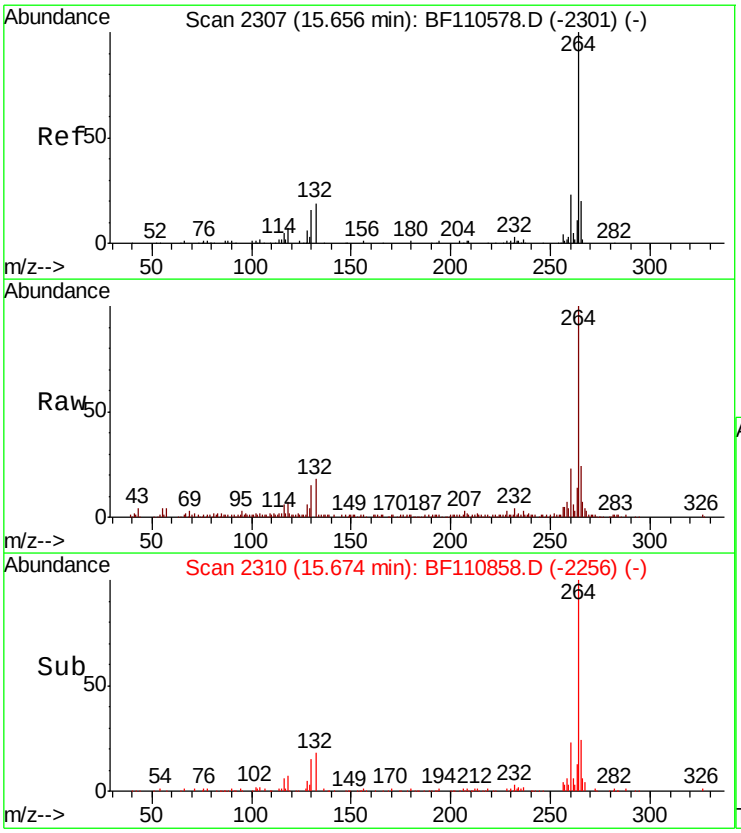
#86
Indeno(1,2,3-cd)pyrene
Concen: 99.992 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.04 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 516889

Ion	Ratio	Lower	Upper
276	100		
138	20.5	18.5	27.7
277	23.8	20.0	30.0

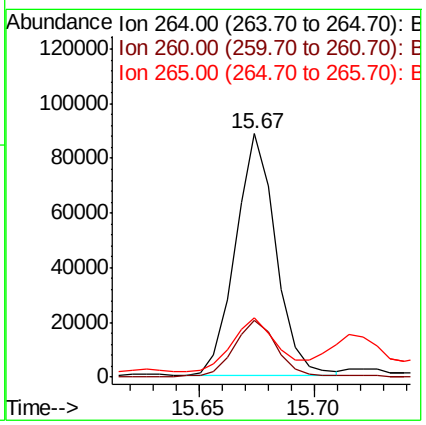


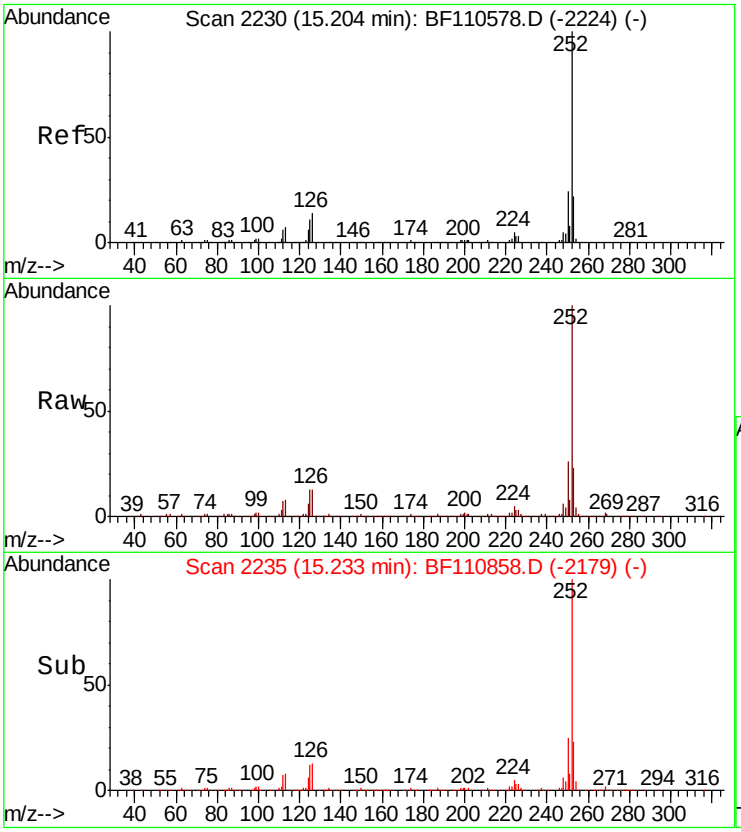


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:264 Resp: 107765

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	24.4	16.7	25.1



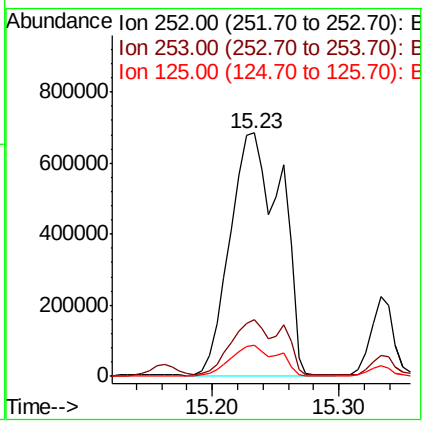


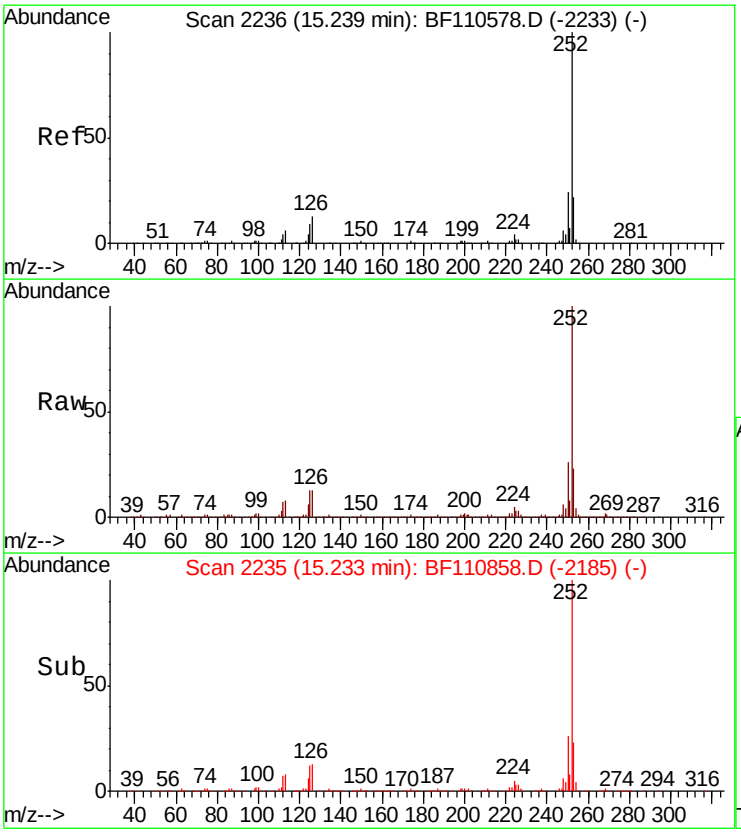
#88
Benzo(b)fluoranthene
Concen: 294.893 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.03 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1901135

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	12.5	8.2	12.4#

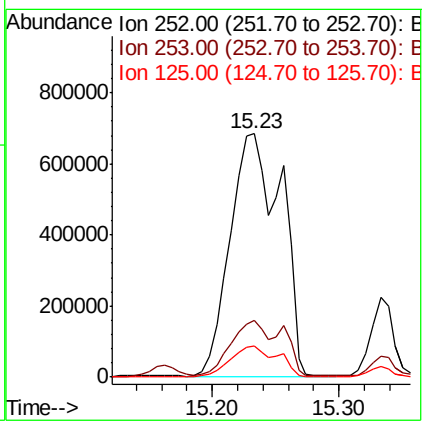


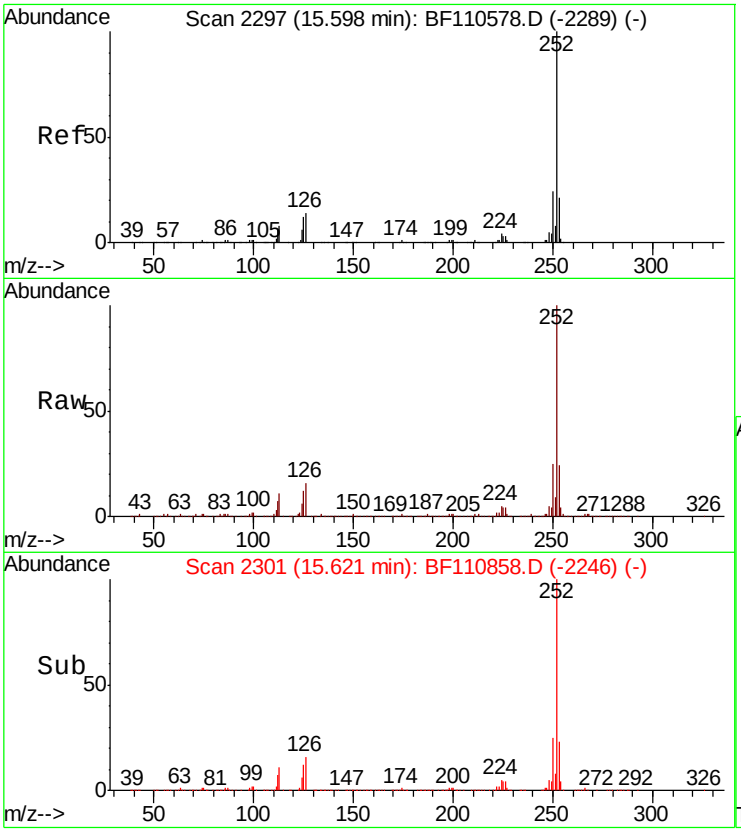


#89
Benzo(k)fluoranthene
Concen: 298.440 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:252 Resp: 1901135

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	12.5	7.4	11.0#



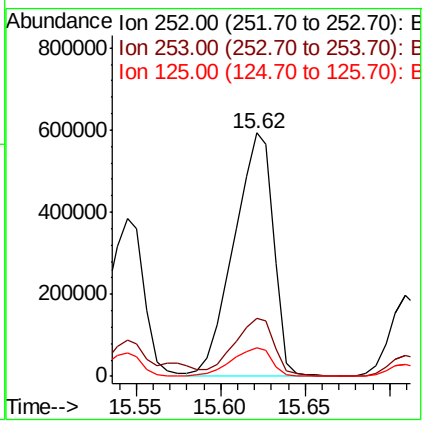


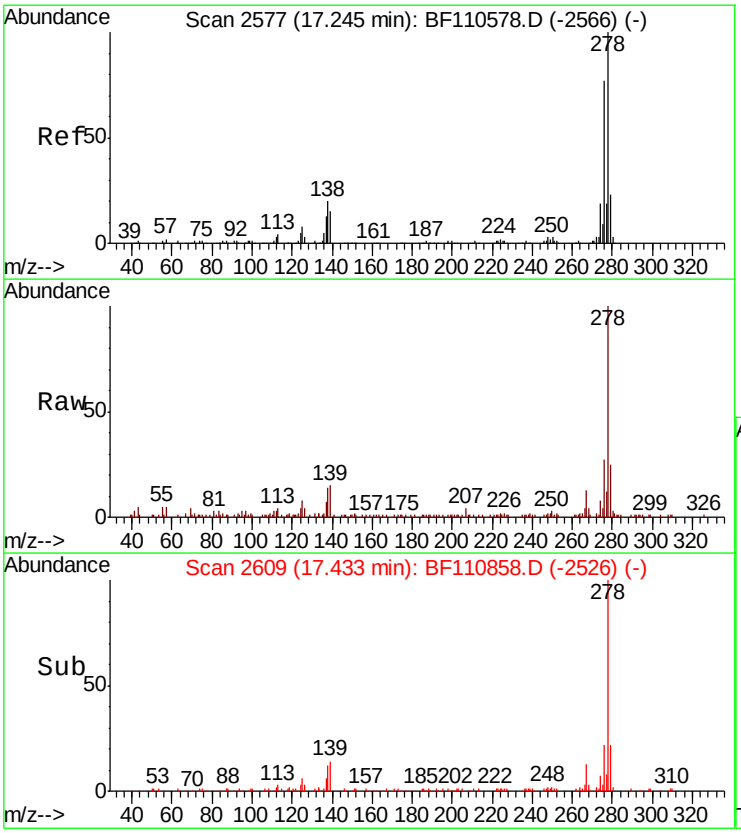
#90
Benzo(a)pyrene
Concen: 164.221 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.02 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 961920

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	11.9	9.0	13.6

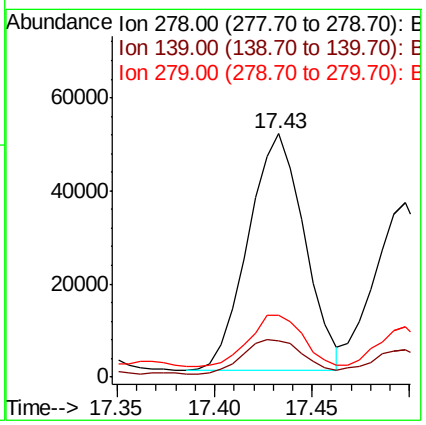


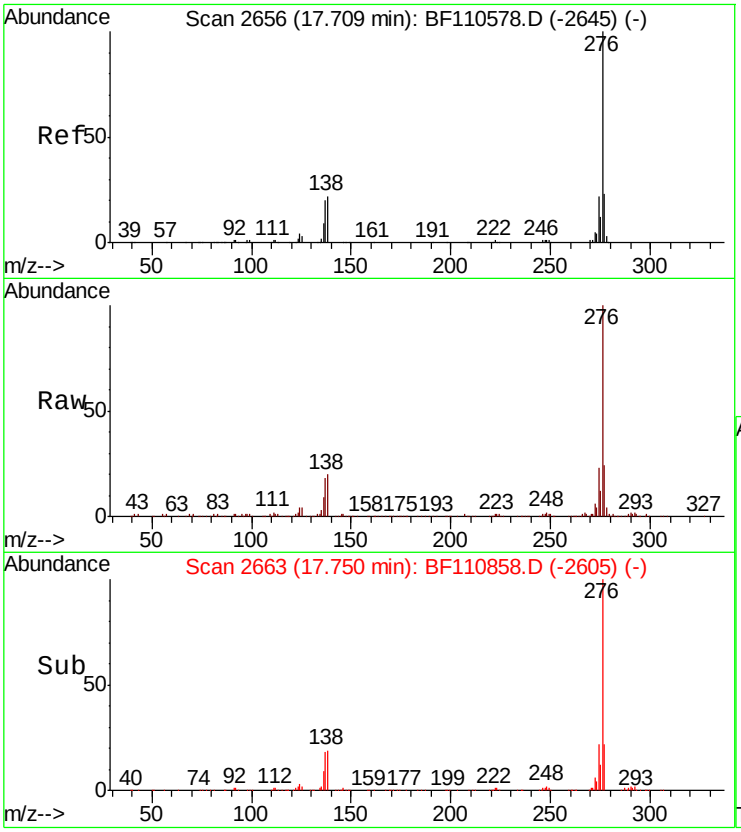


#91
Dibenzo(a,h)anthracene
Concen: 20.590 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.19 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Tgt Ion:278 Resp: 102060

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	25.4	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 87.757 ng
RT: 17.75 min Scan# 2663
Delta R.T. 0.04 min
Lab File: BF110858.D
Acq: 19 Nov 2018 17:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 431599

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.3	16.0	24.0