Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110762.D
Acq On : 14 Nov 2018 14:17
Operator : JU/SJ
Sample : J5911-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 14 14:55:00 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	6.96	152	43439	20.00	ng	0.02
21) Naphthalene-d8	8.28	136	119932	20.00	ng	0.05
39) Acenaphthene-d10	10.09	164	52339	20.00	ng	0.09
64) Phenanthrene-d10	11.49	188	233669	20.00	ng	0.00
76) Chrysene-d12	14.13	240	190043	20.00	ng	-0.01
87) Perylene-d12	15.66	264	188509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	724799	271.02	ng	0.00
7) Phenol-d6	6.58	99	831723	243.21	ng	0.00
23) Nitrobenzene-d5	7.53	82	192566	92.47	ng	0.01
42) 2,4,6-Tribromophenol	10.83	330	151917	288.06	ng	0.04
45) 2-Fluorobiphenyl	9.40	172	267261	72.93	ng	0.09
79) Terphenyl-d14	13.06	244	768743	75.76	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.51	42	16734	13.560	ng	# 1
6) Aniline	6.63	93	23086	5.177	ng	# 1
9) Benzaldehyde	6.50	77	31320	14.090	ng	# 9
10) Phenol	6.59	94	39081	9.856	ng	# 79
15) Benzyl Alcohol	7.07	79	14013	5.236	ng	# 64
18) Hexachloroethane	7.55	117	649098	504.764	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	120161	55.045	ng	# 77
22) Acetophenone	7.51	105	109429	39.150	ng	# 1
24) Nitrobenzene	7.55	77	320478	150.199	ng	# 35
25) Isophorone	7.80	82	73876	21.644	ng	# 1
26) 2-Nitrophenol	7.85	139	19772	18.575	ng	# 1
28) bis(2-Chloroethoxy)methane	8.13	93	58428	25.282	ng	# 1
29) 2,4-Dichlorophenol	8.25	162	290004	173.859	ng	# 1
31) Naphthalene	8.33	128	379670	67.435	ng	# 1
32) Benzoic acid	8.12	122	43796	38.183	ng	# 1
33) 4-Chloroaniline	8.32	127	96220	37.730	ng	# 1
35) Caprolactam	8.79	113	461232	827.632	ng	# 1
36) 4-Chloro-3-methylphenol	8.83	107	74472	41.397	ng	# 33
37) 2-Methylnaphthalene	8.98	142	20162	5.463	ng	# 1
38) 1-Methylnaphthalene	9.16	142	14041	3.956	ng	# 1
43) 2,4,6-Trichlorophenol	9.31	196	12039	11.564	ng	# 17
44) 2,4,5-Trichlorophenol	9.31	196	14971	13.481	ng	# 1
46) 1,1'-Biphenyl	9.49	154	9859	2.019	ng	# 1
48) 2-Nitroaniline	9.58	65	15288	14.104	ng	# 46
49) Acenaphthylene	9.96	152	25659	5.065	ng	# 1
50) Dimethylphthalate	9.80	163	14034	3.593	ng	# 1
51) 2,6-Dinitrotoluene	9.87	165	46376	53.982	ng	# 65
52) Acenaphthene	10.12	154	50122	15.657	ng	# 23
53) 3-Nitroaniline	10.05	138	13970	14.036	ng	# 34
54) 2,4-Dinitrophenol	10.24	184	3279	13.720	ng	# 1
55) Dibenzofuran	10.28	168	136792	29.206	ng	# 1
56) 4-Nitrophenol	10.22	139	6376	9.656	ng	# 1
57) 2,4-Dinitrotoluene	10.28	165	34827	31.178	ng	# 64
58) Fluorene	10.63	166	31379	8.722	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110762.D
Acq On : 14 Nov 2018 14:17
Operator : JU/SJ
Sample : J5911-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 14 14:55:00 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)
59) 2,3,4,6-Tetrachlorophenol	10.45	232	5073	5.807	ng	#	1
60) Diethylphthalate	10.50	149	10967	2.838	ng	#	1
61) 4-Chlorophenyl-phenylether	10.63	204	13900	7.462	ng	#	1
62) 4-Nitroaniline	10.51	138	17366	17.327	ng		84
63) Azobenzene	10.78	77	20873	5.537	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.59	198	6413	5.446	ng	#	1
66) n-Nitrosodiphenylamine	10.63	169	179022	22.729	ng	#	38
71) Phenanthrene	11.52	178	250215	19.987	ng	#	96
75) Fluoranthene	12.70	202	29727	2.369	ng		92
78) Pyrene	12.93	202	34631	2.367	ng	#	91
84) Bis(2-ethylhexyl)phthalate	14.07	149	18028	2.307	ng		96

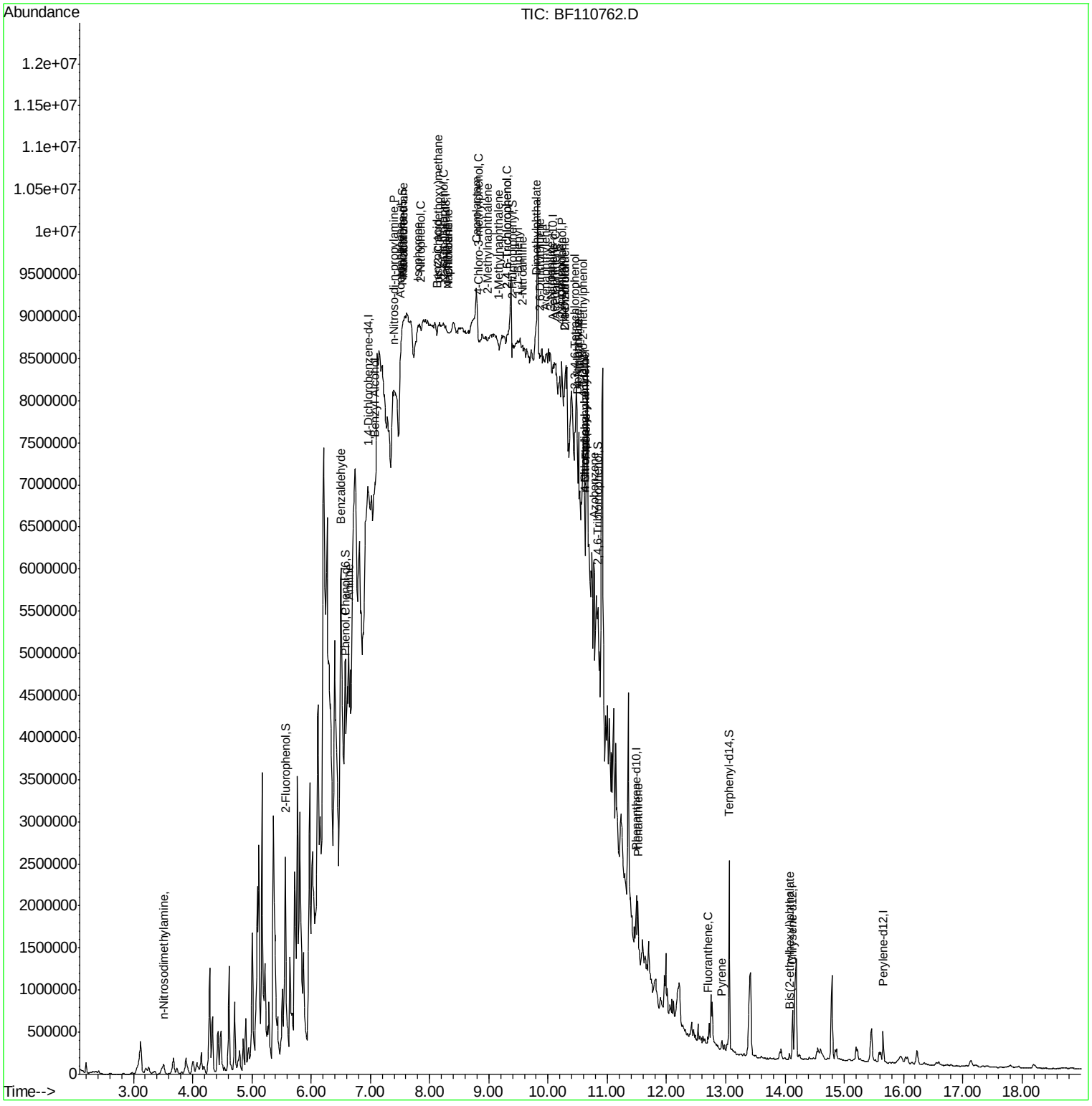
(#) = qualifier out of range (m) = manual integration (+) = signals summed

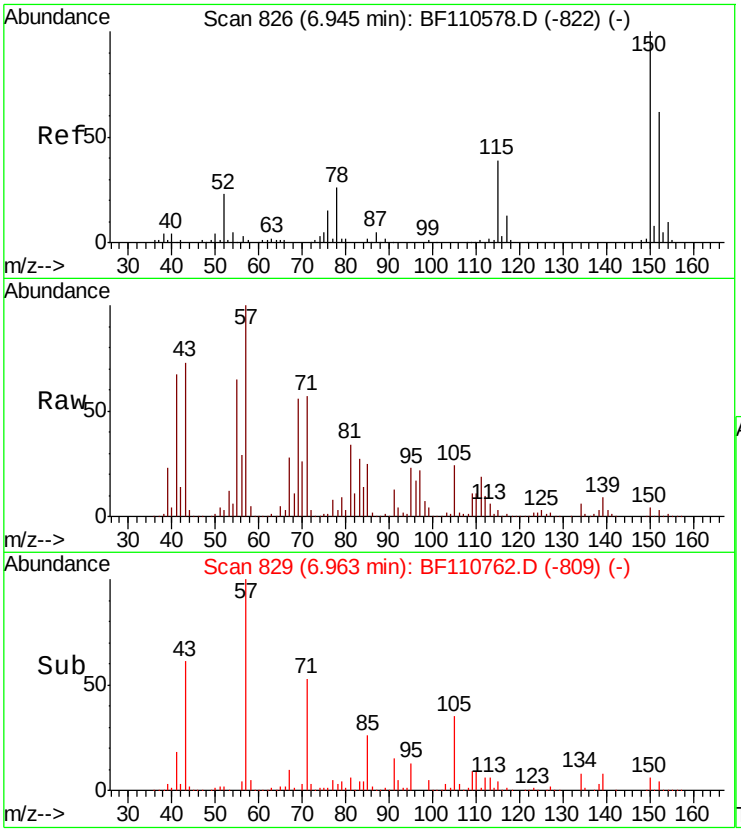
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110762.D
Acq On : 14 Nov 2018 14:17
Operator : JU/SJ
Sample : J5911-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 14 14:55:00 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



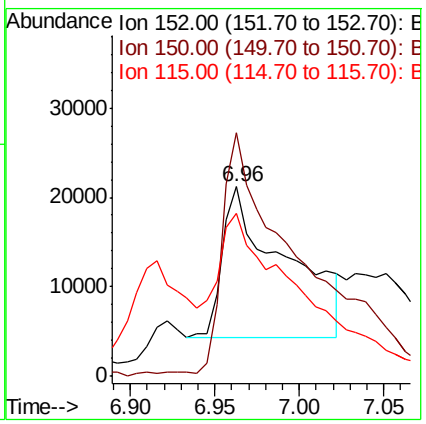


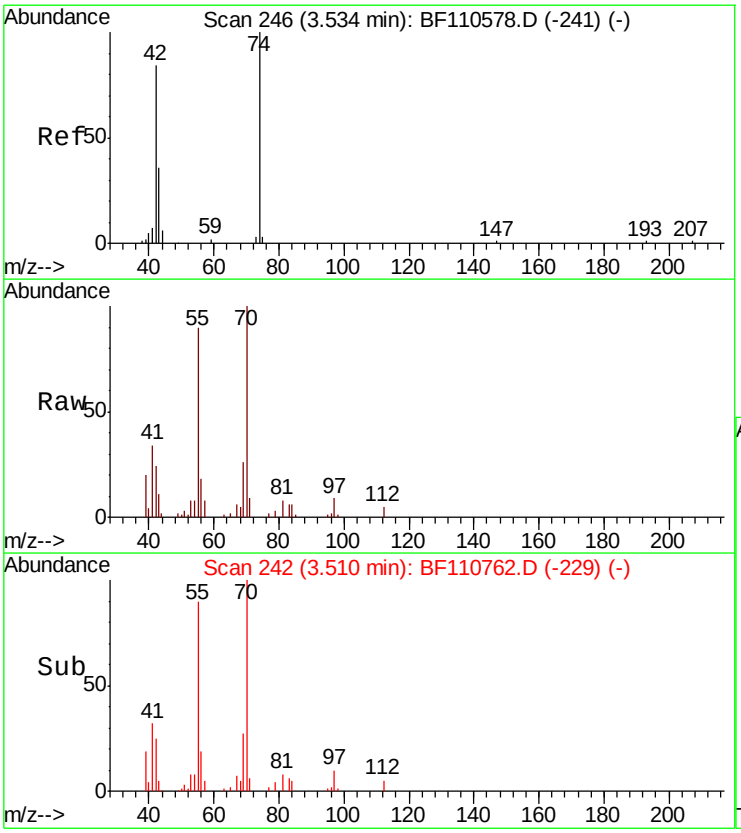
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 43439

Ion	Ratio	Lower	Upper
152	100		
150	128.5	122.7	184.1
115	85.9	49.1	73.7#

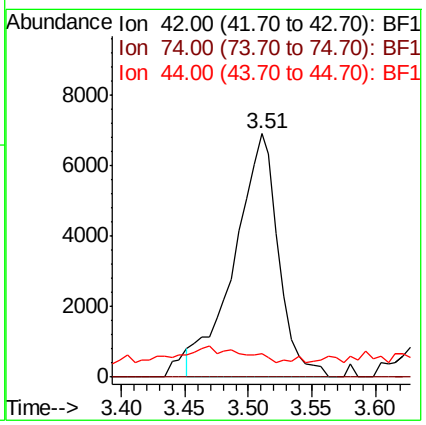


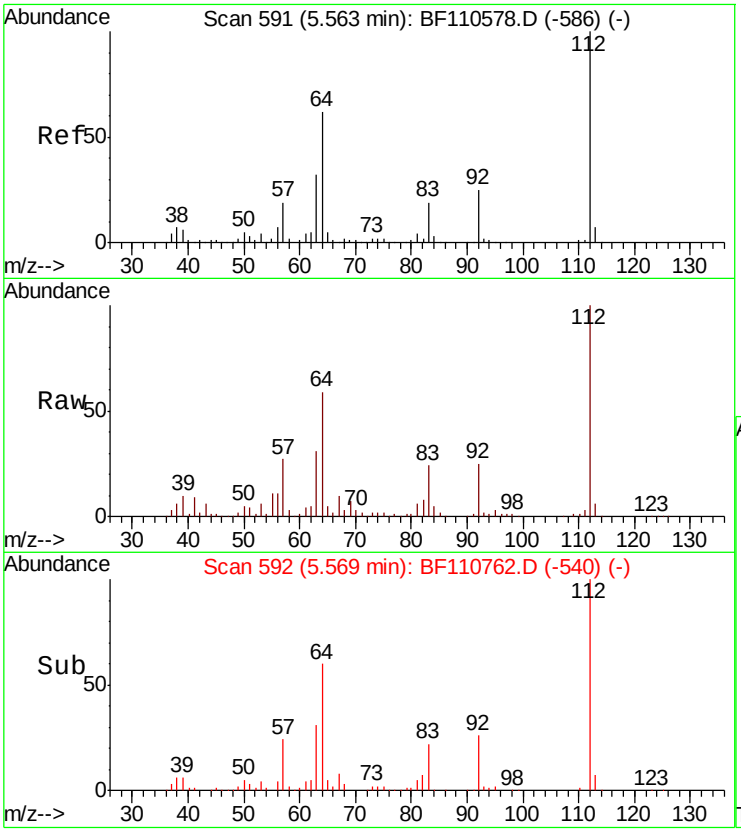


#4
n-Nitrosodimethylamine
Concen: 13.560 ng
RT: 3.51 min Scan# 242
Delta R.T. -0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 42 Resp: 16734

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.5	158.3#
44	9.7	4.9	7.3#



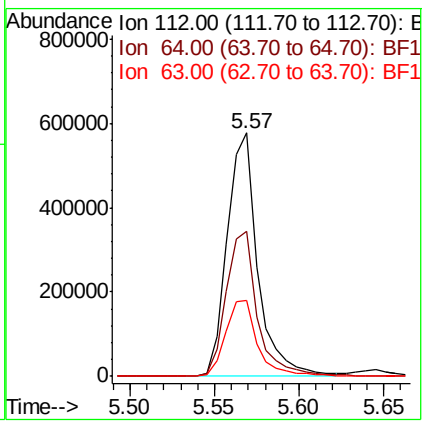


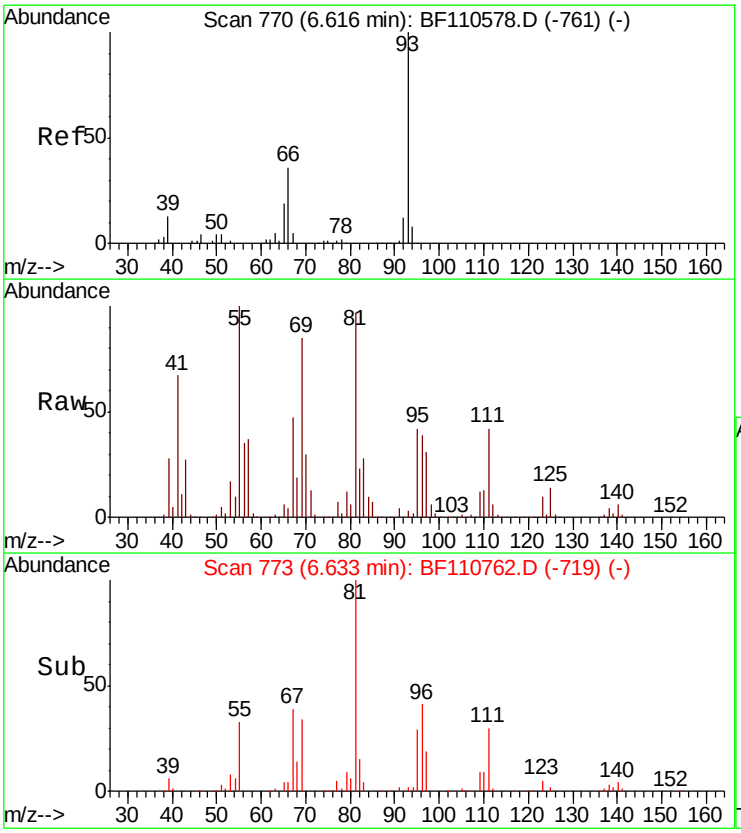
#5
2-Fluorophenol
Concen: 271.024 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 724799

Ion	Ratio	Lower	Upper
112	100		
64	59.4	44.1	66.1
63	31.1	23.7	35.5

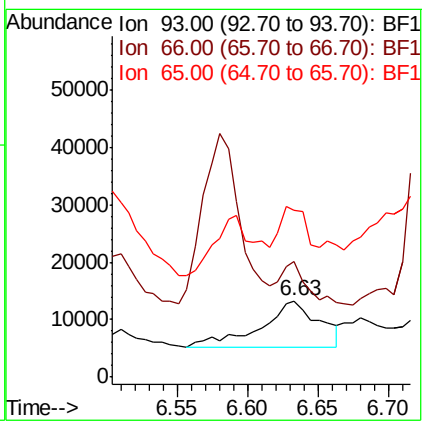


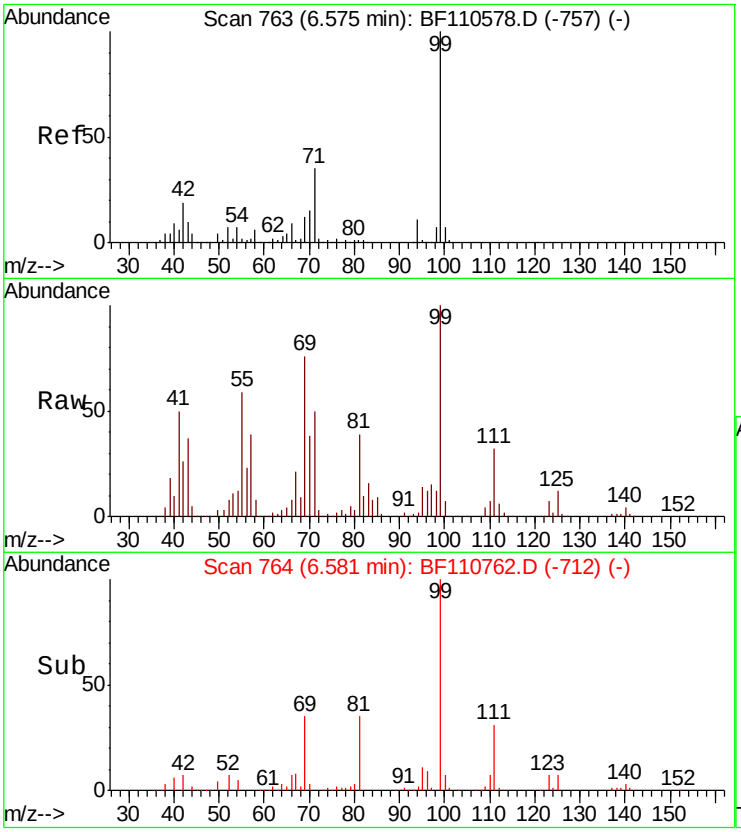


#6
Aniline
Concen: 5.177 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 93 Resp: 23086

Ion	Ratio	Lower	Upper
93	100		
66	150.2	67.4	101.0#
65	217.3	41.0	61.4#



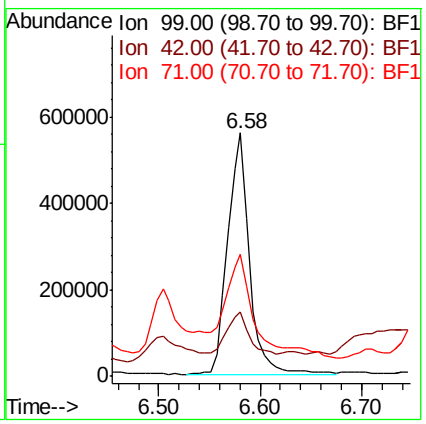


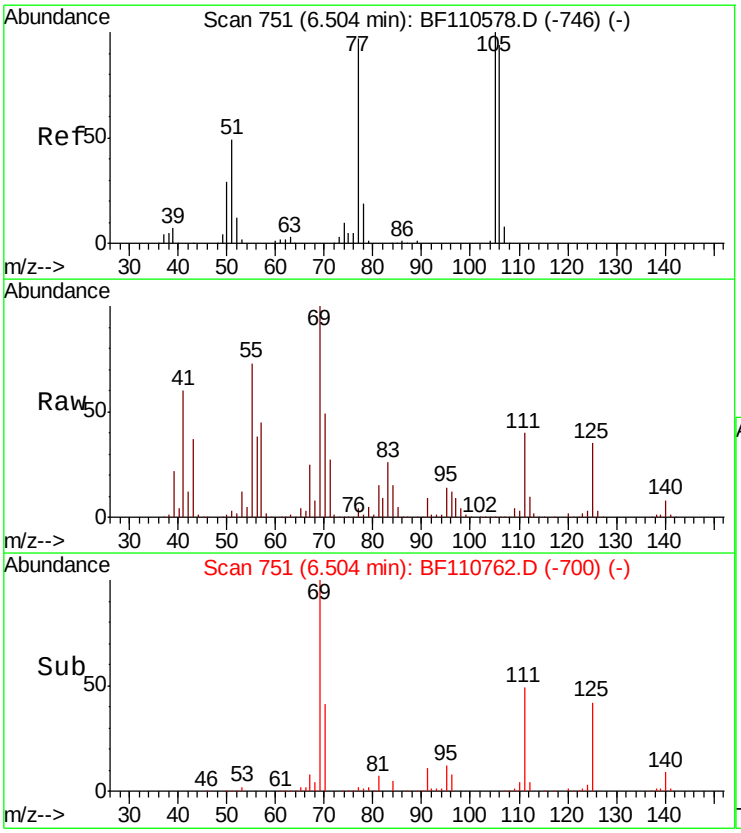
#7
Phenol-d6
Concen: 243.209 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 831723

Ion	Ratio	Lower	Upper
99	100		
42	26.3	15.8	23.6#
71	50.3	28.0	42.0#

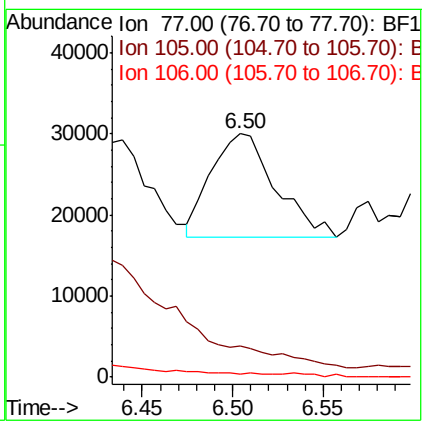


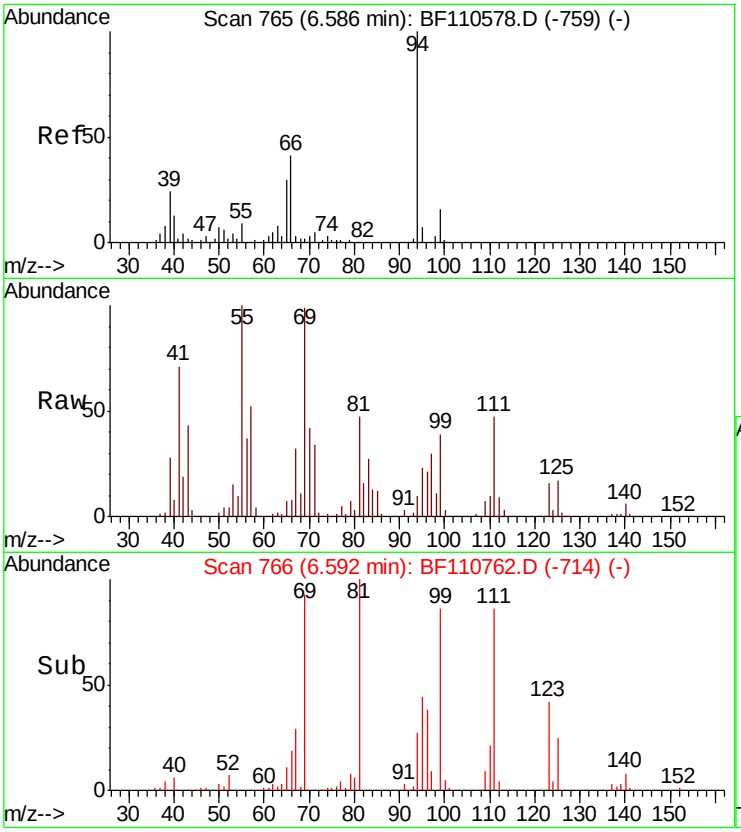


#9
Benzaldehyde
Concen: 14.090 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 77 Resp: 31320

Ion	Ratio	Lower	Upper
77	100		
105	12.7	78.6	118.6#
106	1.5	74.8	114.8#



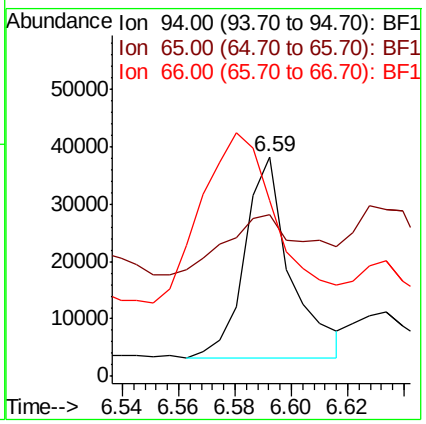


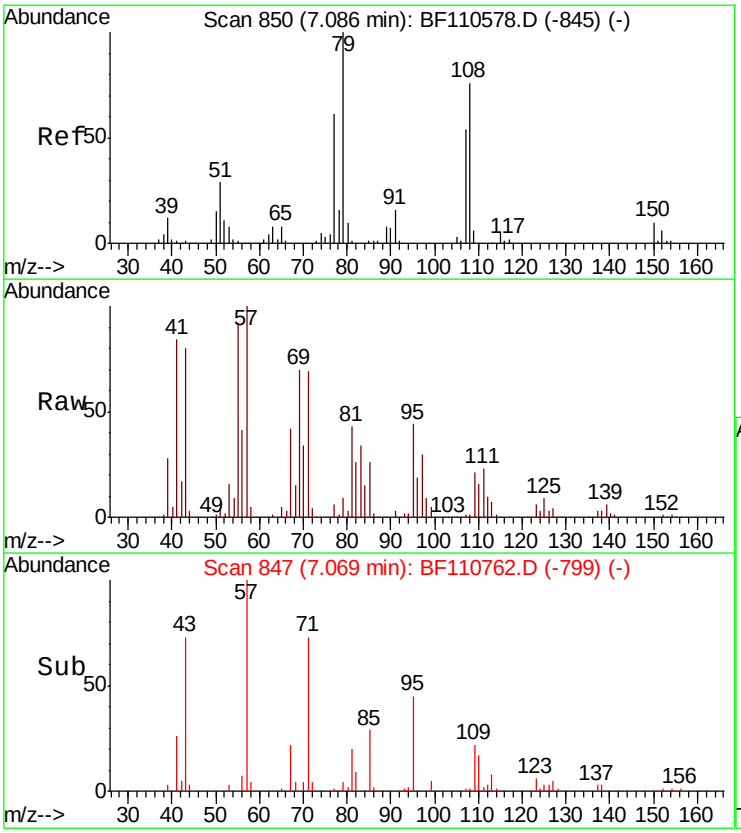
#10
Phenol
Concen: 9.856 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 39081

Ion	Ratio	Lower	Upper
94	100		
65	73.9	25.3	65.3#
66	80.4	54.5	94.5

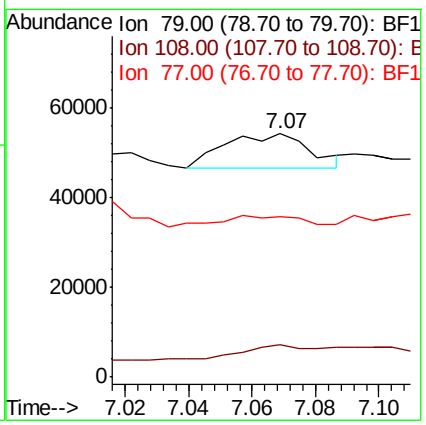


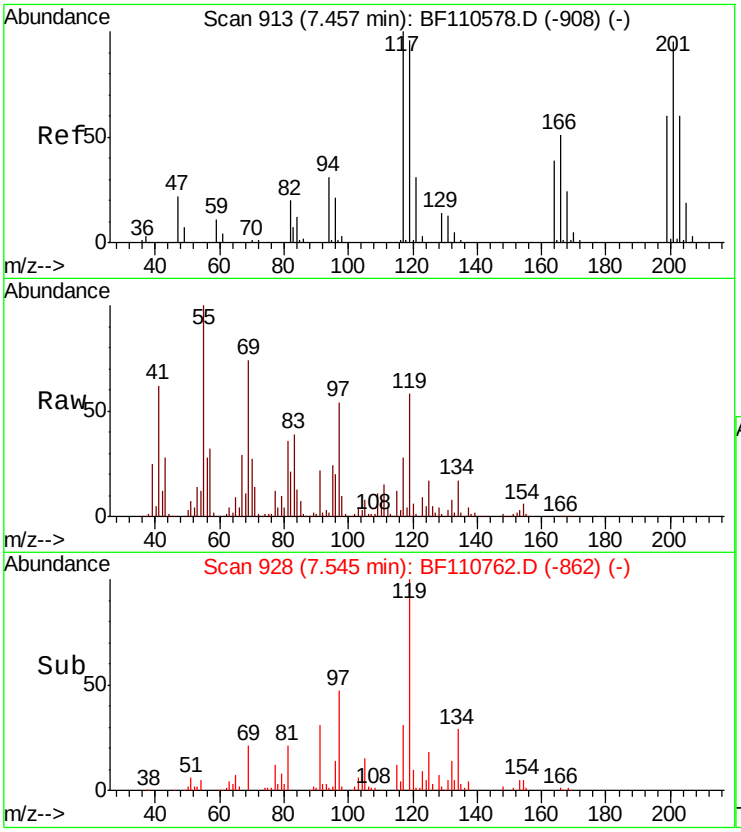


#15
Benzyl Alcohol
Concen: 5.236 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 79 Resp: 14013

Ion	Ratio	Lower	Upper
79	100		
108	13.3	56.3	84.5#
77	65.7	52.9	79.3



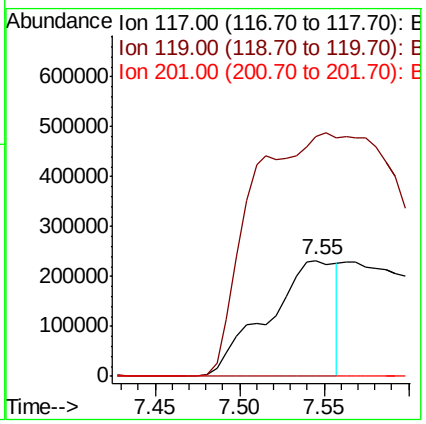


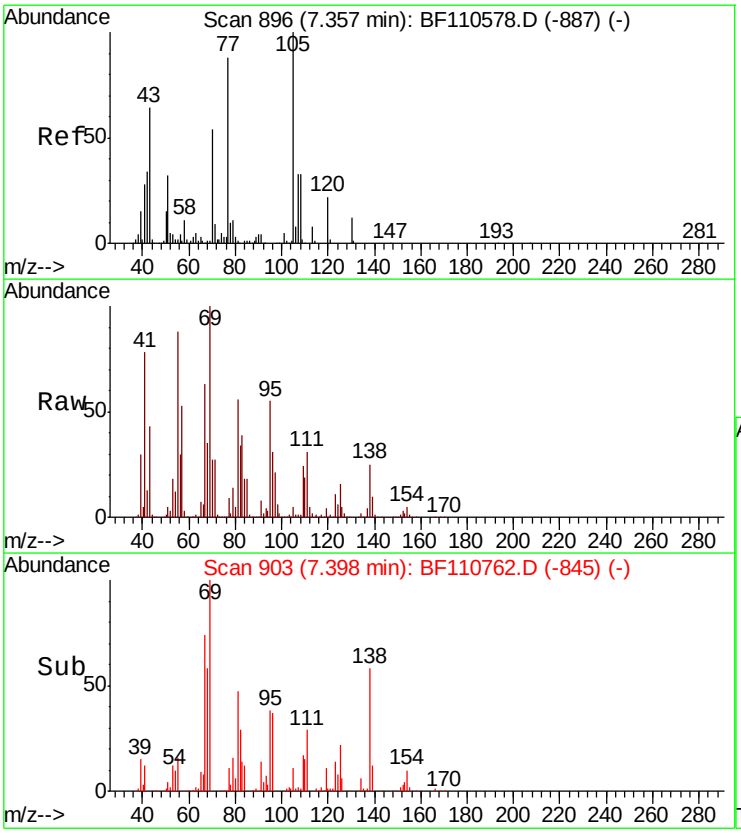
#18
Hexachloroethane
Concen: 504.764 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 649098

Ion	Ratio	Lower	Upper
117	100		
119	206.4	75.0	112.6#
201	0.0	79.2	118.8#

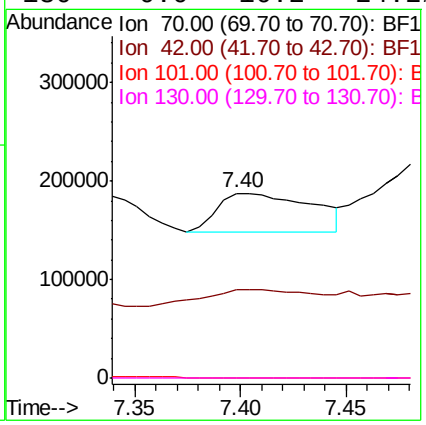


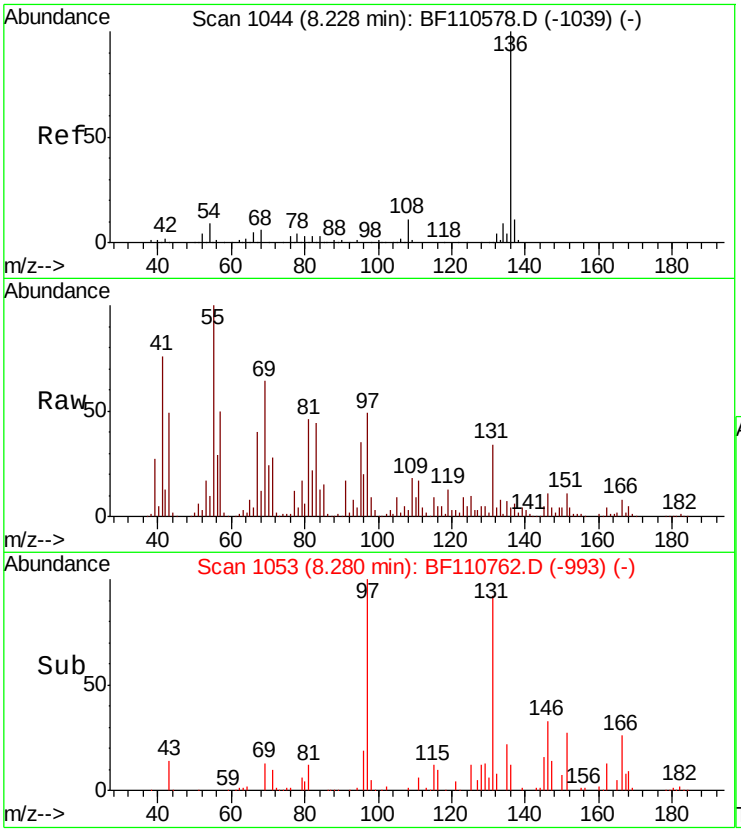


#19
n-Nitroso-di-n-propylamine
Concen: 55.045 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.04 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 70 Resp: 120161

Ion	Ratio	Lower	Upper
70	100		
42	47.7	47.4	71.2
101	0.3	7.3	10.9#
130	0.0	16.2	24.2#



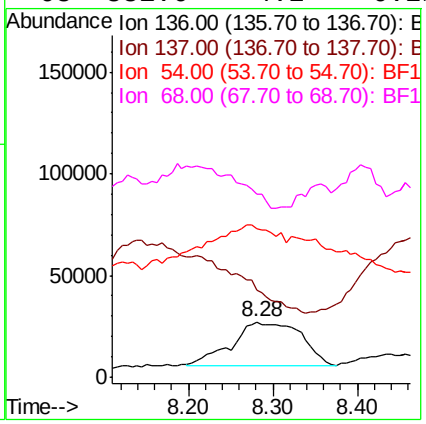


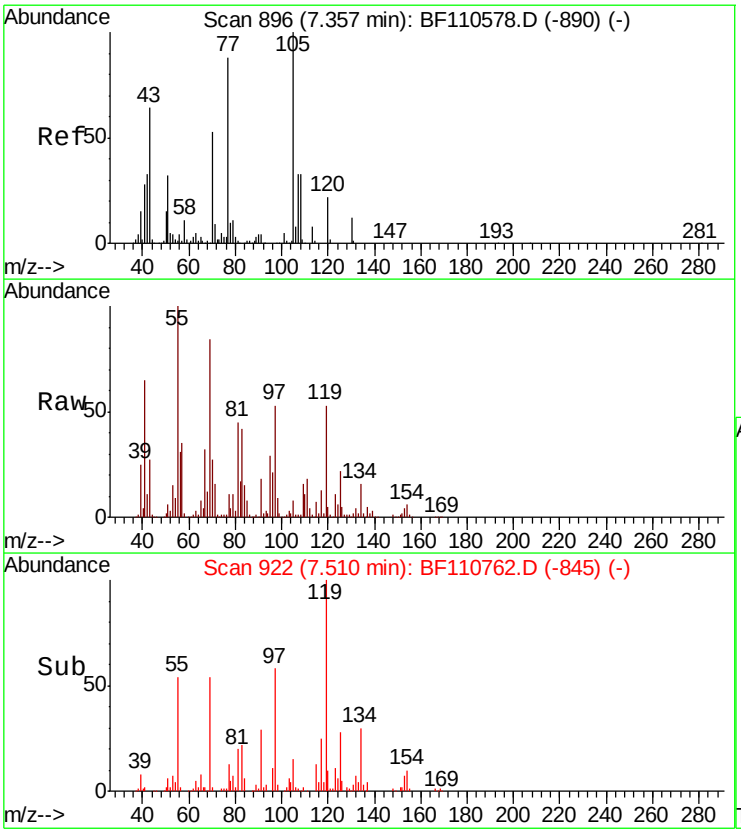
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.05 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 119932

Ion	Ratio	Lower	Upper
136	100		
137	157.5	8.8	13.2#
54	268.7	5.4	8.2#
68	331.6	4.2	6.2#

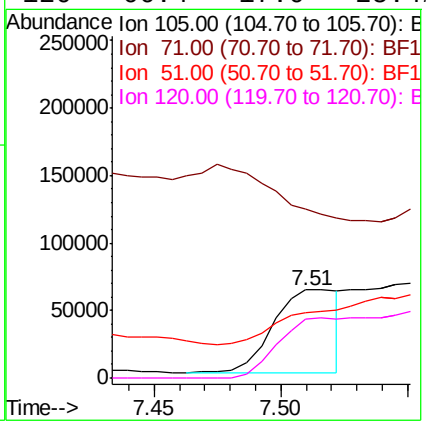


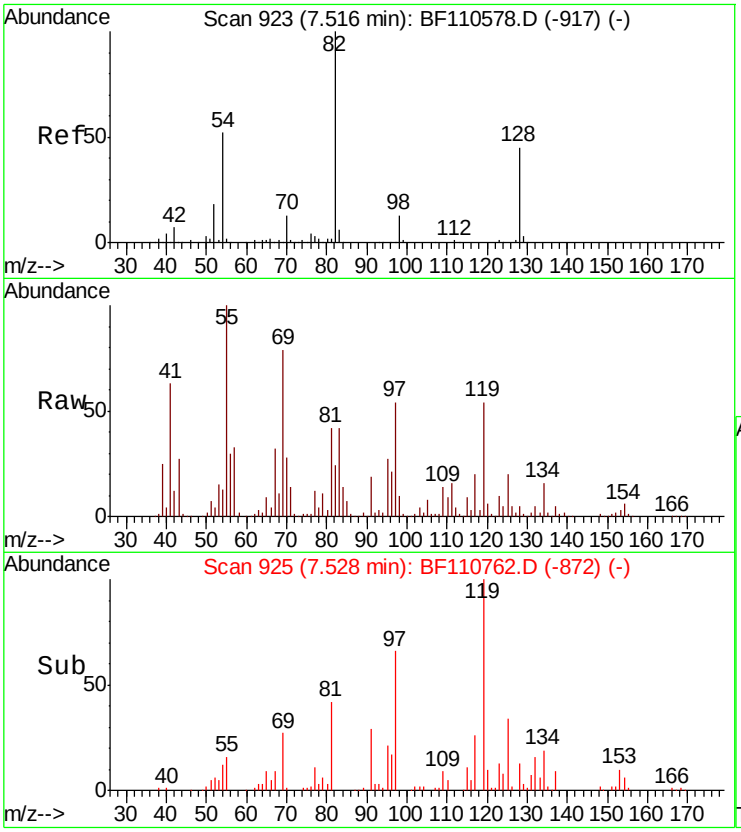


#22
Acetophenone
Concen: 39.150 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.15 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:105 Resp: 109429

Ion	Ratio	Lower	Upper
105	100		
71	190.9	5.2	7.8#
51	73.5	21.8	32.8#
120	66.4	17.0	25.4#



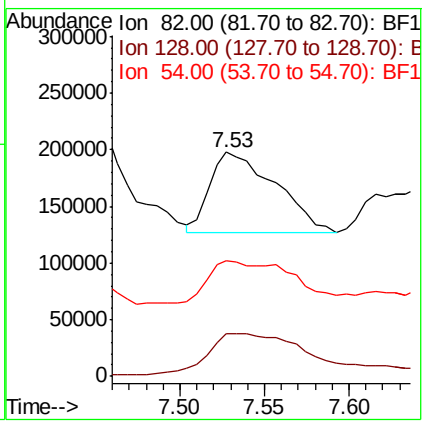


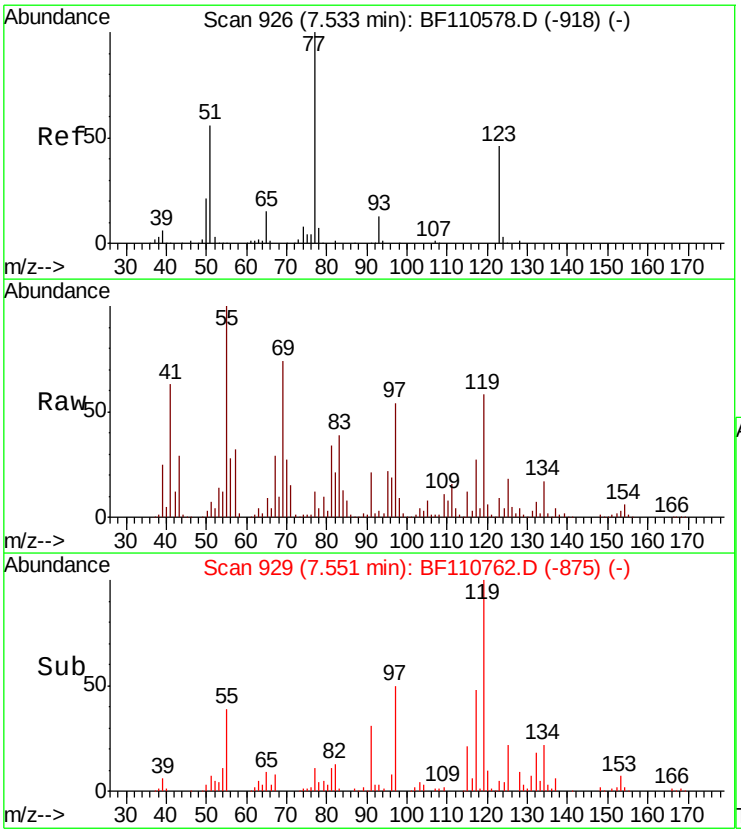
#23
Nitrobenzene-d5
Concen: 92.467 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 192566

Ion	Ratio	Lower	Upper
82	100		
128	18.9	34.2	51.2#
54	51.6	38.6	58.0

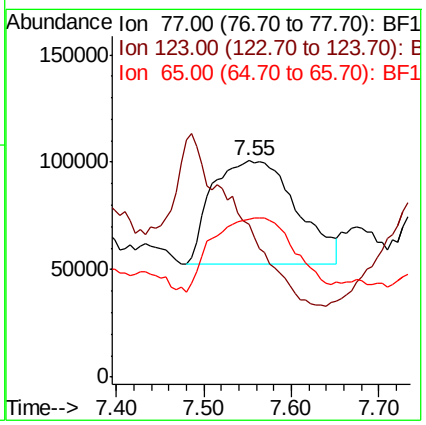


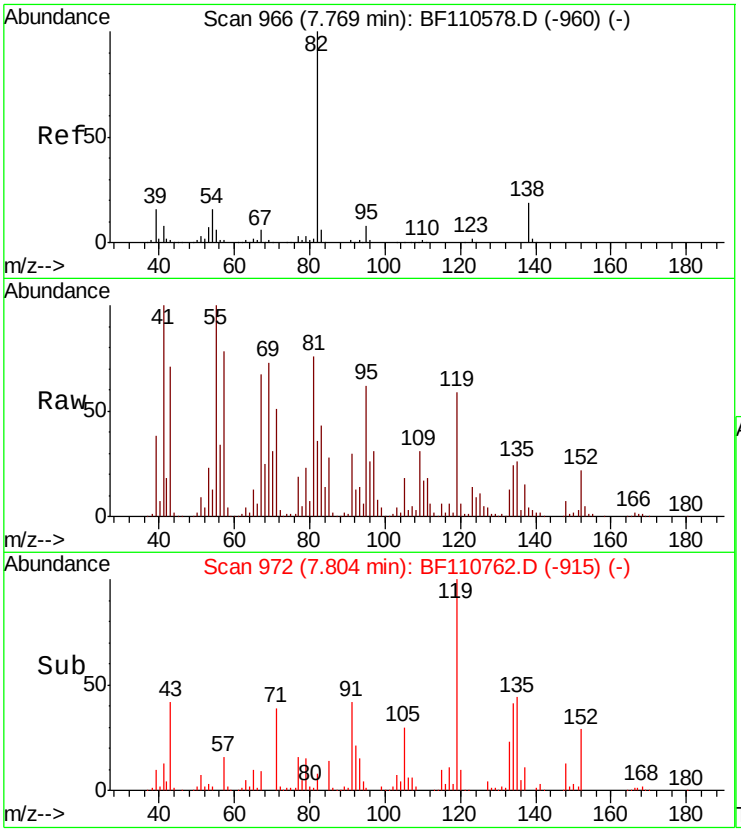


#24
Nitrobenzene
Concen: 150.199 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 77 Resp: 320478

Ion	Ratio	Lower	Upper
77	100		
123	70.9	35.7	53.5#
65	72.9	10.7	16.1#



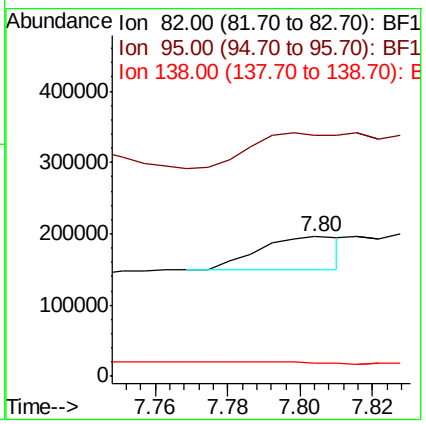


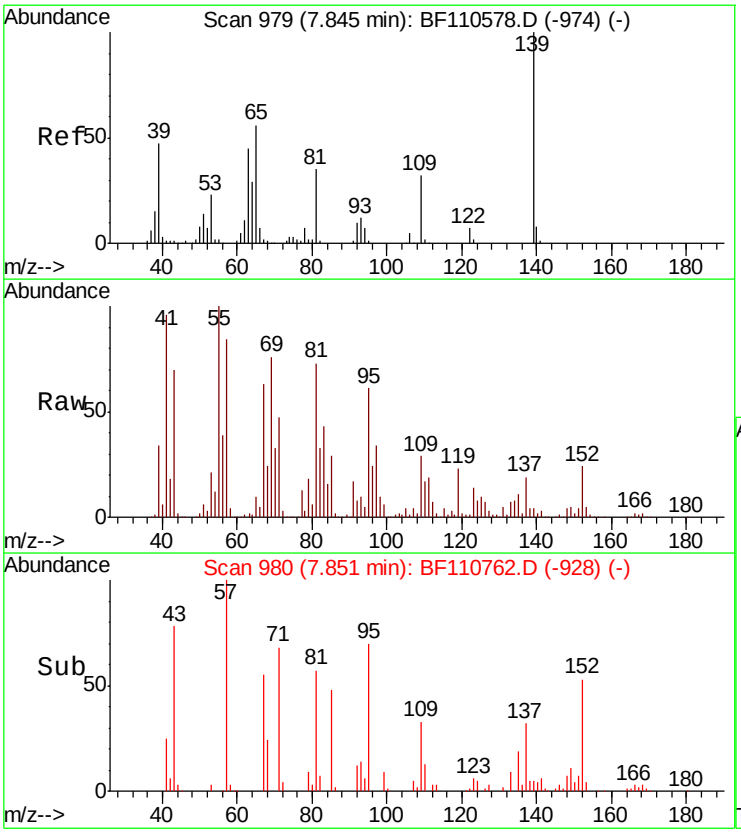
#25
Isophorone
Concen: 21.644 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.04 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 73876

Ion	Ratio	Lower	Upper
82	100		
95	172.7	5.7	8.5#
138	9.8	13.2	19.8#

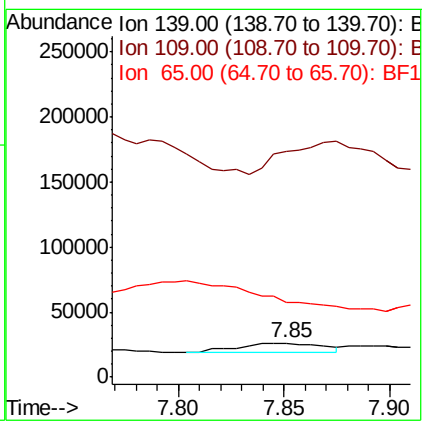


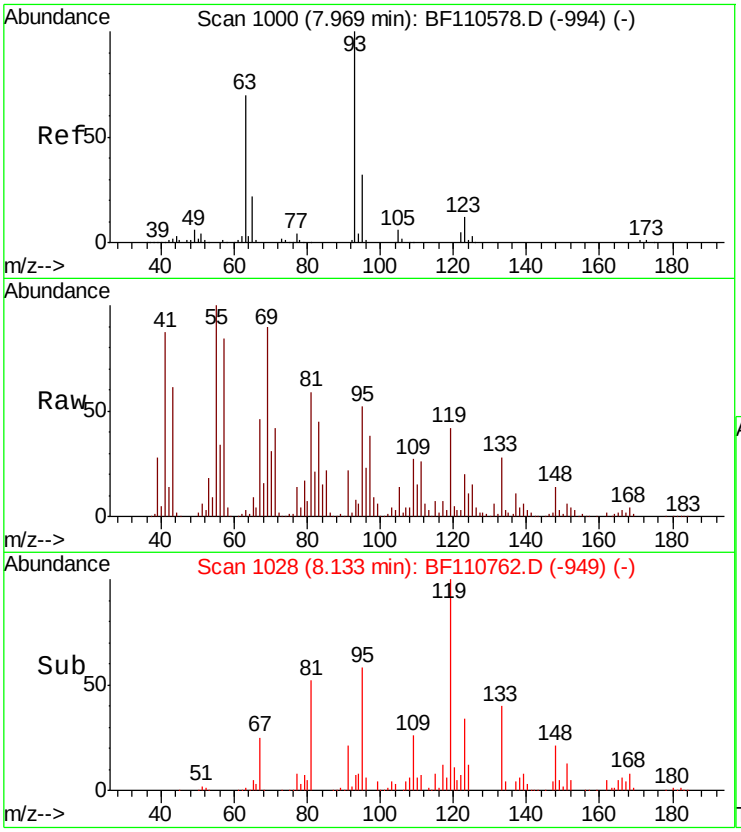


#26
2-Nitrophenol
Concen: 18.575 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:139 Resp: 19772

Ion	Ratio	Lower	Upper
139	100		
109	662.1	25.0	37.6#
65	220.0	44.0	66.0#



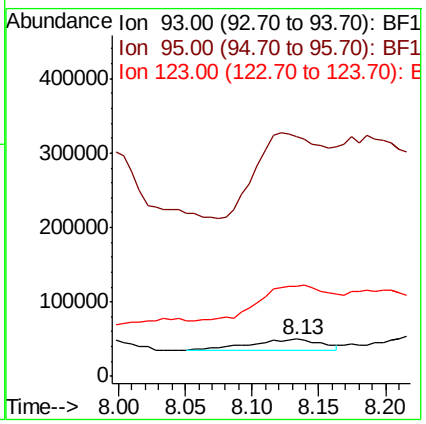


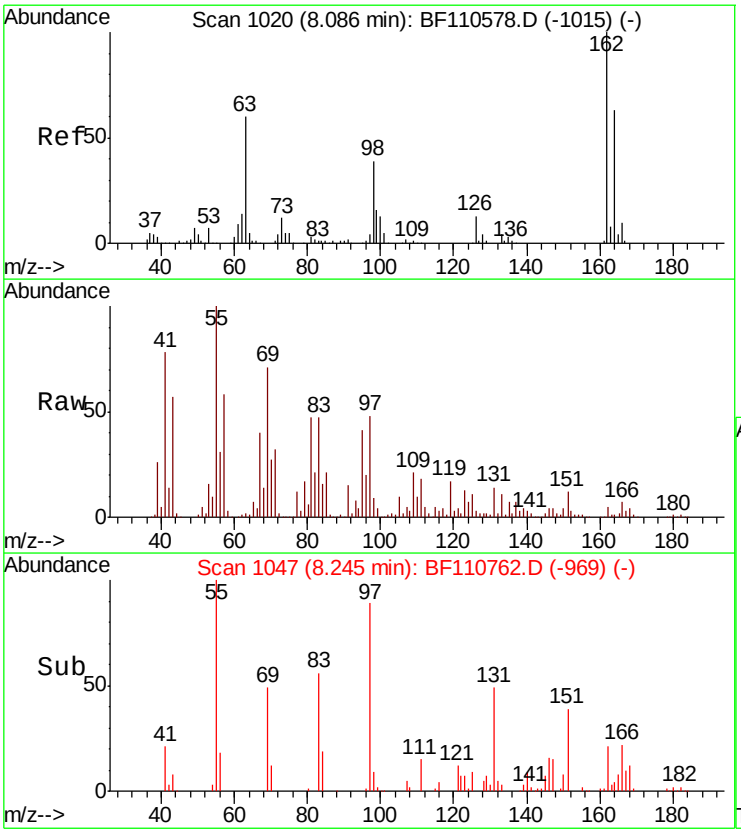
#28
bis(2-Chloroethoxy)methane
Concen: 25.282 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.16 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 58428

Ion	Ratio	Lower	Upper
93	100		
95	644.9	26.4	39.6#
123	241.6	9.0	13.6#

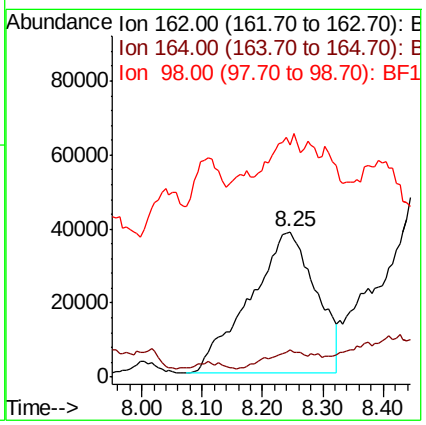


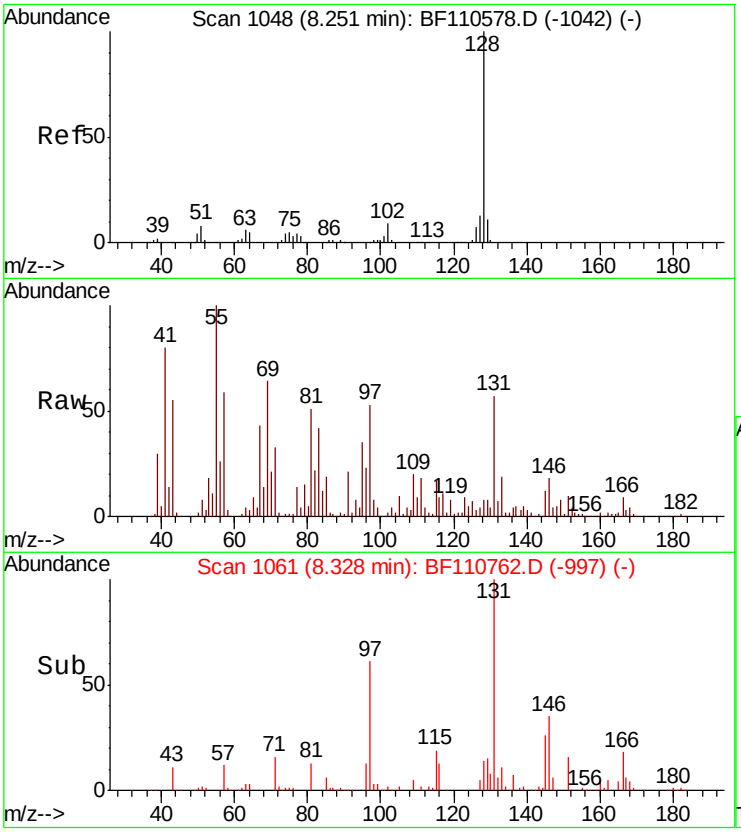


#29
2,4-Dichlorophenol
Concen: 173.859 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.16 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:162 Resp: 290004

Ion	Ratio	Lower	Upper
162	100		
164	18.4	44.6	84.6#
98	160.2	17.4	57.4#



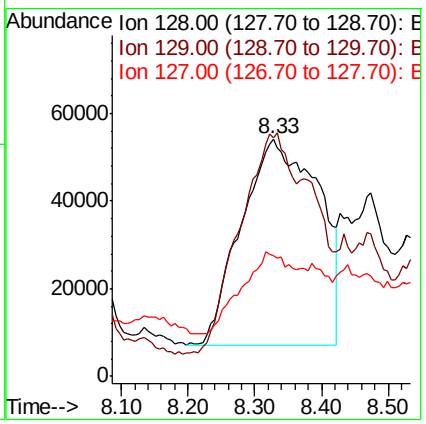


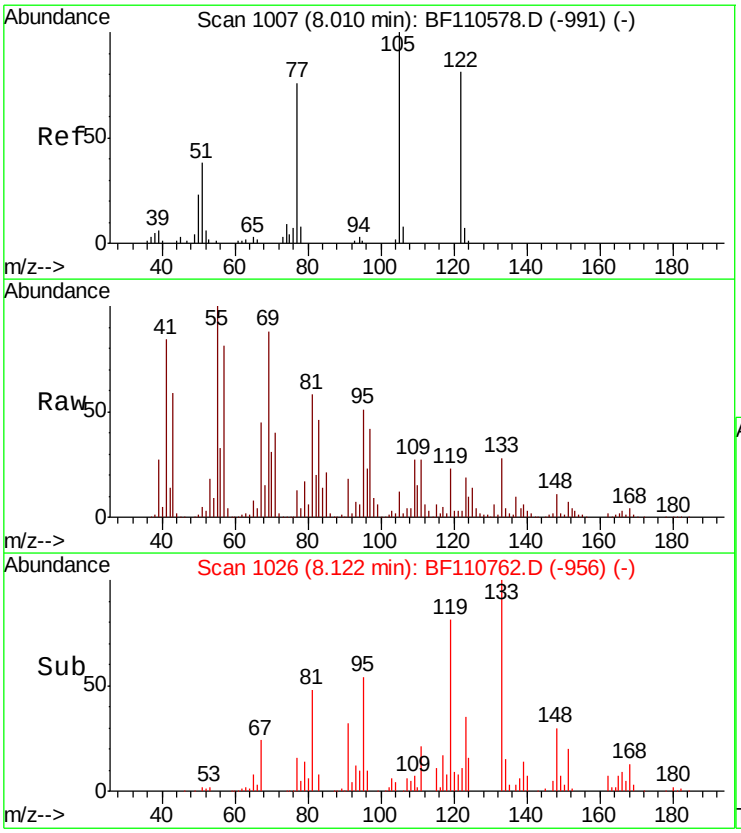
#31
Naphthalene
Concen: 67.435 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.08 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 379670

Ion	Ratio	Lower	Upper
128	100		
129	100.6	8.8	13.2#
127	50.9	10.8	16.2#

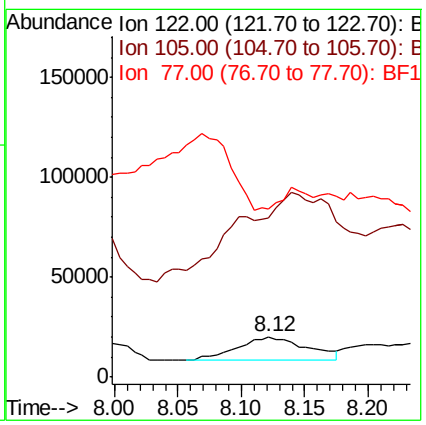


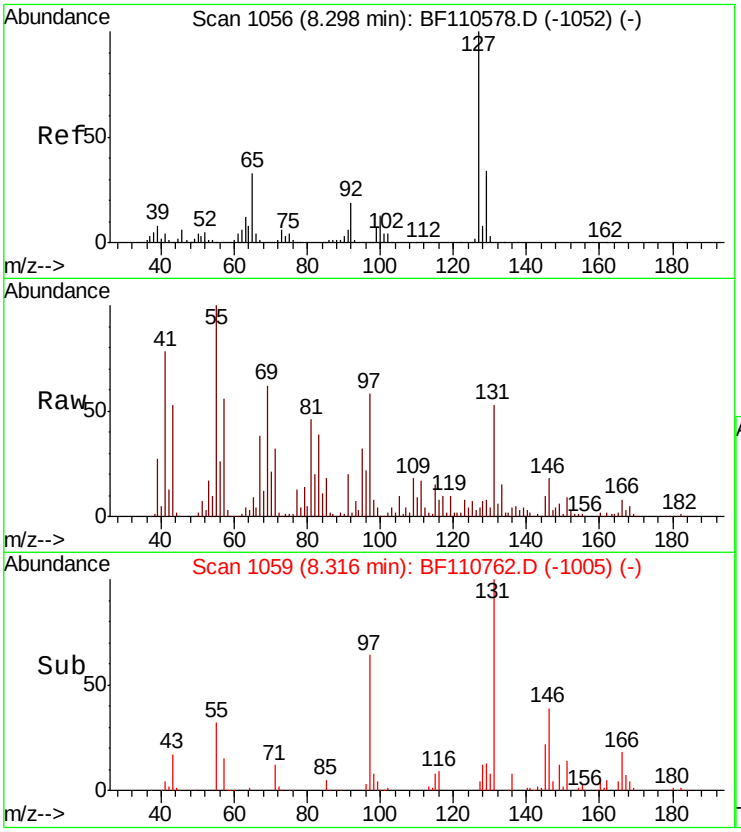


#32
Benzoic acid
Concen: 38.183 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.11 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:122 Resp: 43796

Ion	Ratio	Lower	Upper
122	100		
105	396.4	109.0	149.0#
77	417.5	79.0	119.0#



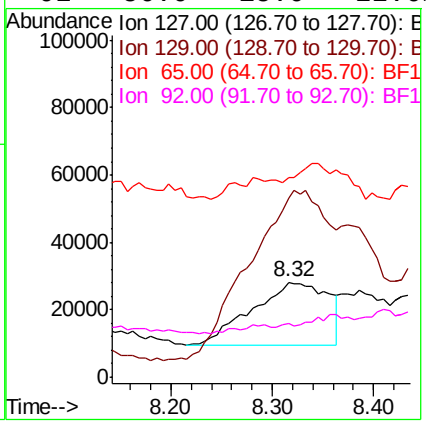


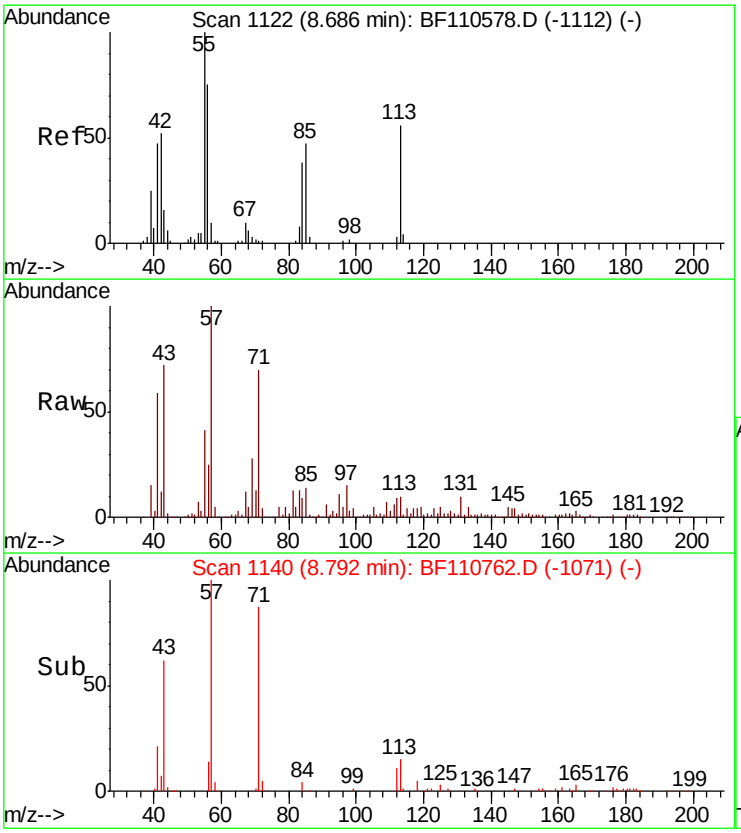
#33
4-Chloroaniline
Concen: 37.730 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 96220

Ion	Ratio	Lower	Upper
127	100		
129	187.6	26.0	39.0#
65	209.2	25.1	37.7#
92	56.0	15.0	22.6#

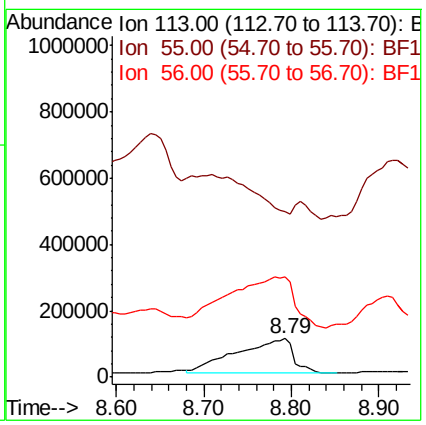


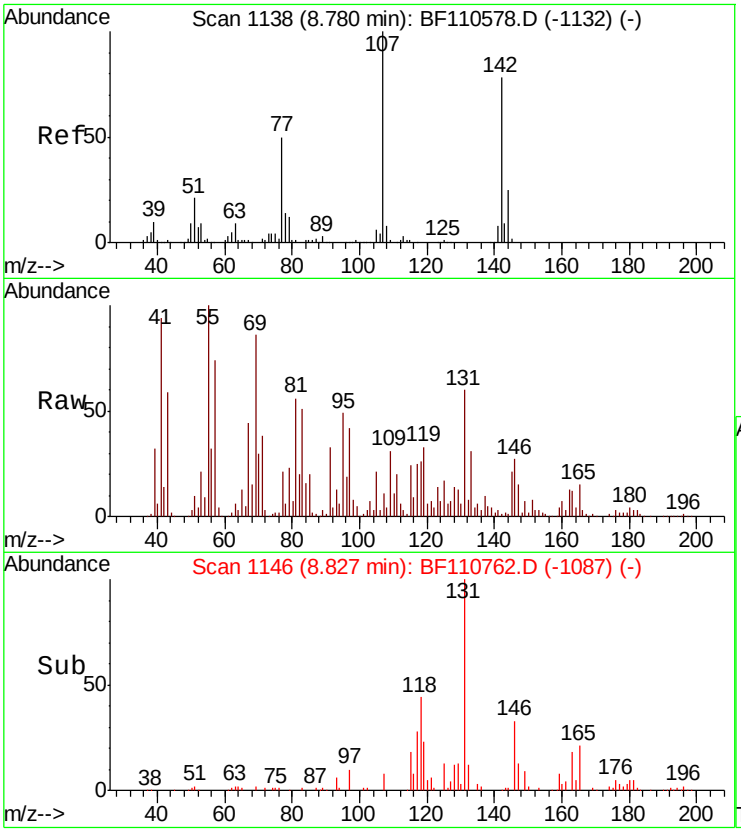


#35
Caprolactam
Concen: 827.632 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.11 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:113 Resp: 461232

Ion	Ratio	Lower	Upper
113	100		
55	430.0	142.8	182.8#
56	259.3	105.0	145.0#



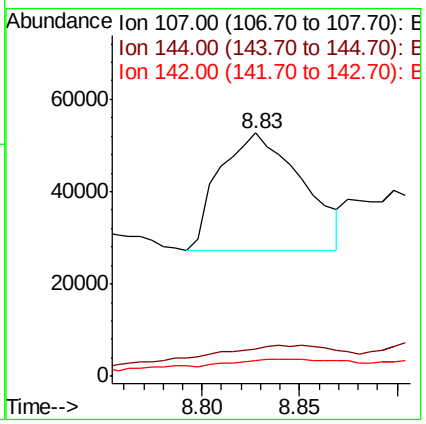


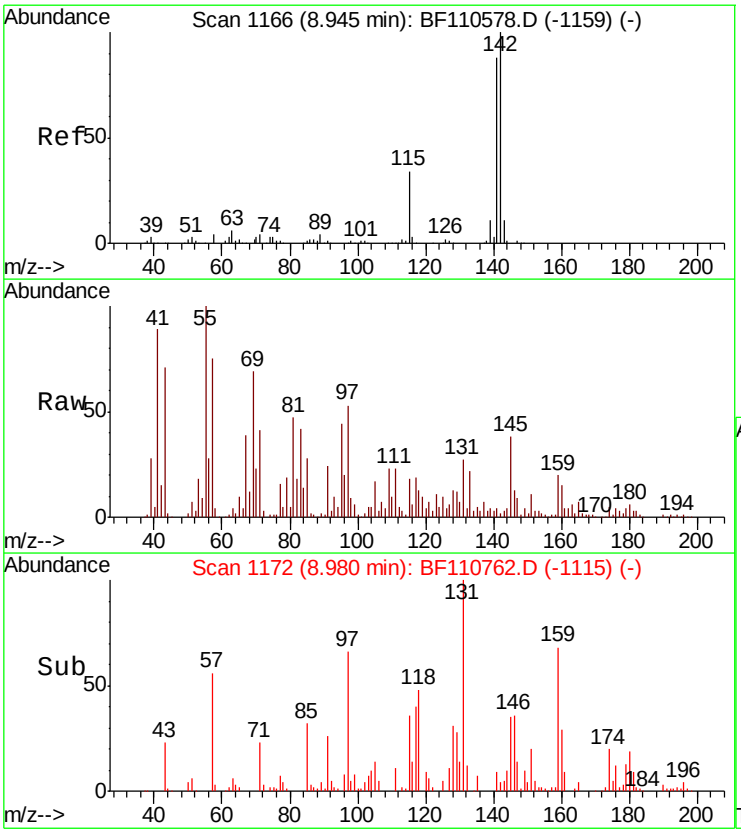
#36
4-Chloro-3-methylphenol
Concen: 41.397 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.05 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 74472

Ion	Ratio	Lower	Upper
107	100		
144	11.5	20.0	30.0#
142	6.7	59.7	89.5#

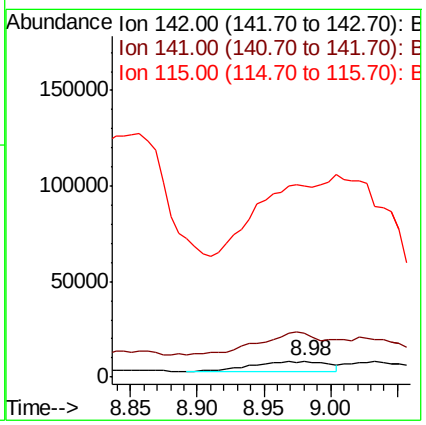


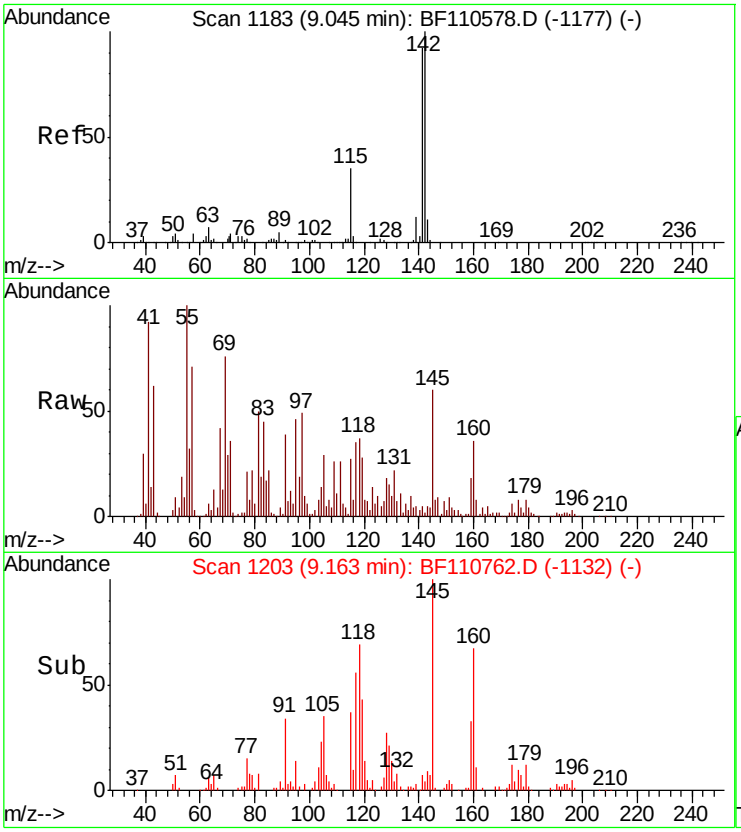


#37
2-Methylnaphthalene
Concen: 5.463 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.04 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:142 Resp: 20162

Ion	Ratio	Lower	Upper
142	100		
141	266.9	71.4	107.2#
115	1172.8	28.7	43.1#



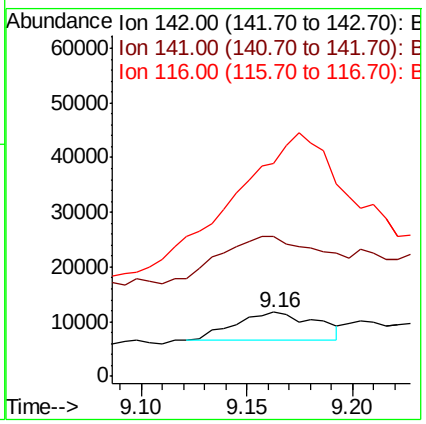


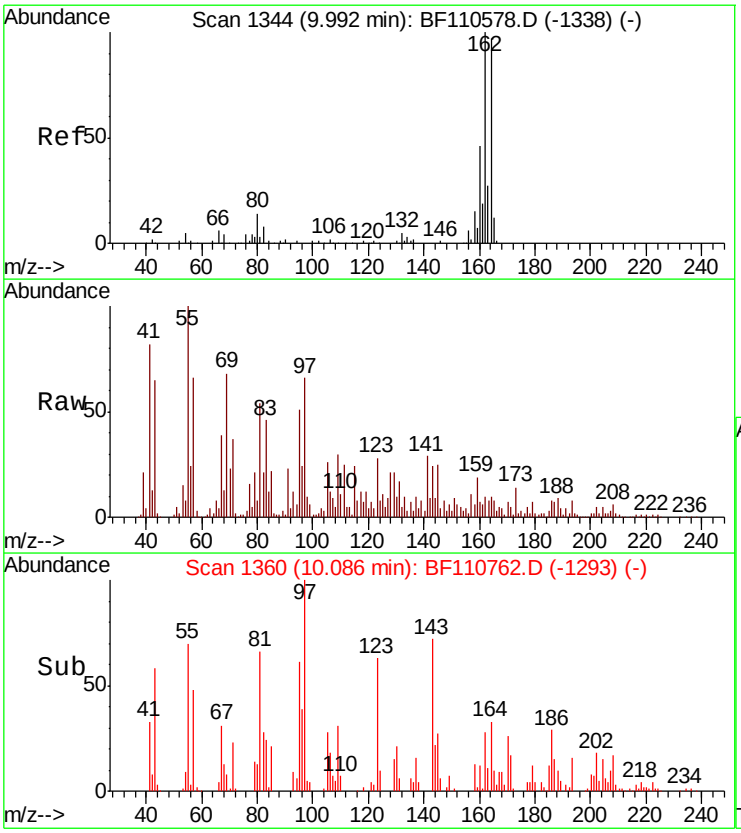
#38
1-Methylnaphthalene
Concen: 3.956 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.12 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 14041

Ion	Ratio	Lower	Upper
142	100		
141	218.2	74.2	111.4#
116	332.3	2.6	4.0#

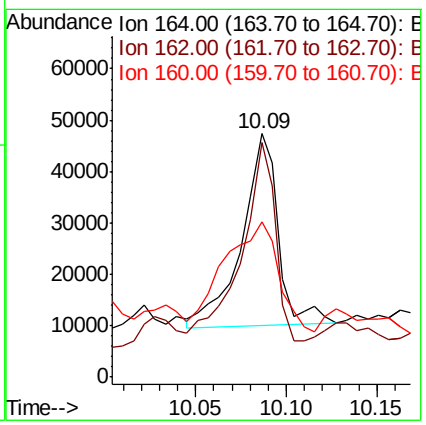


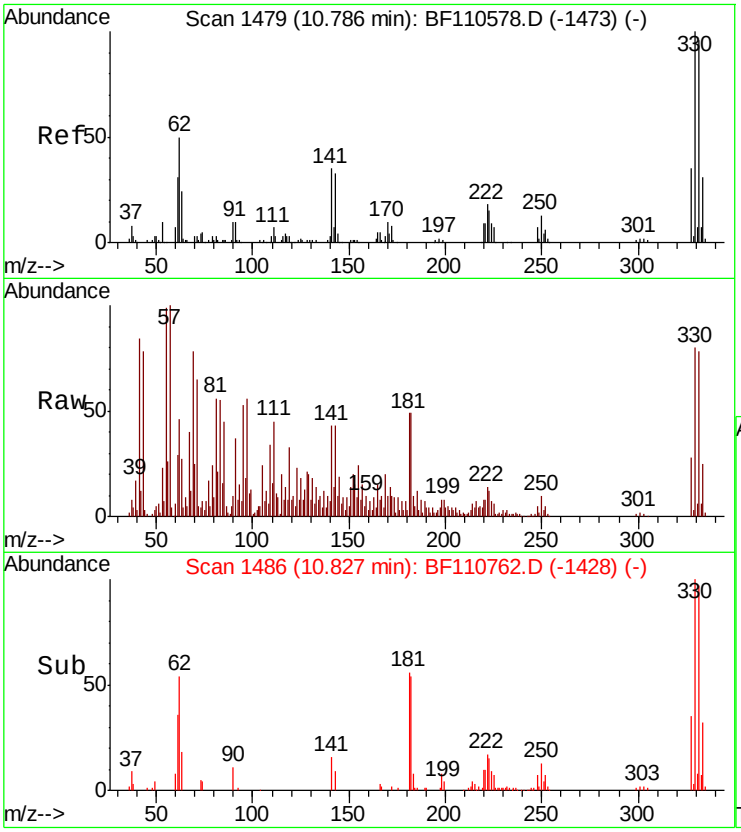


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:164 Resp: 52339

Ion	Ratio	Lower	Upper
164	100		
162	96.6	83.0	124.6
160	63.7	37.0	55.6#



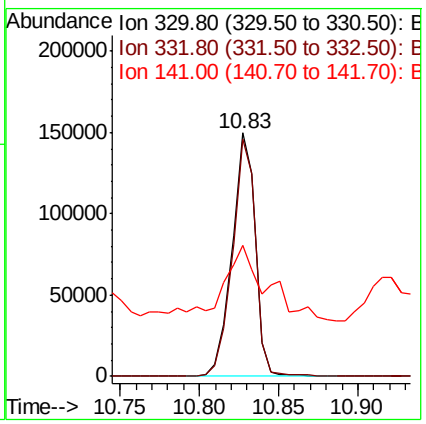


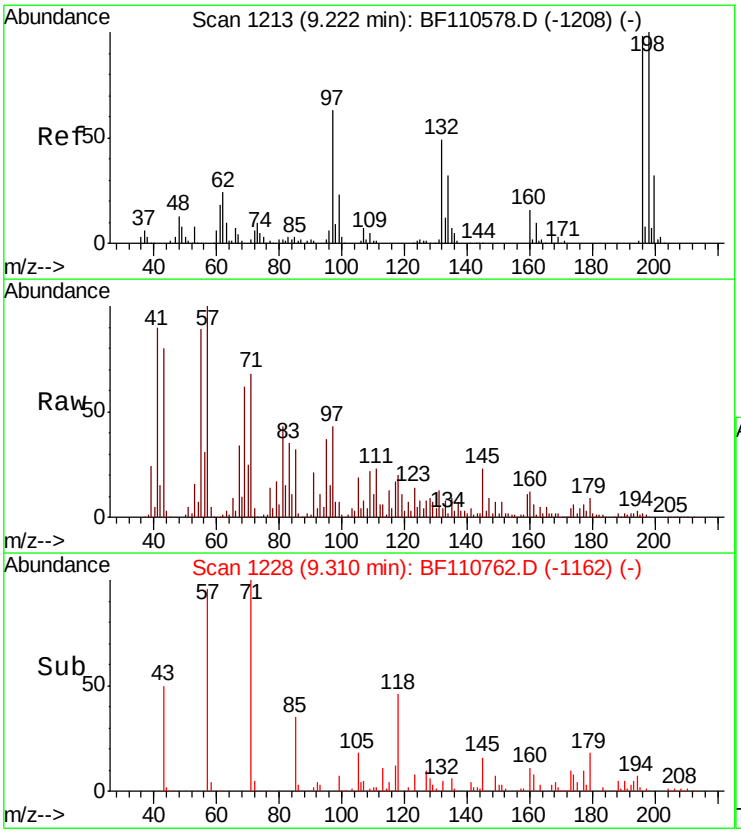
#42
2,4,6-Tribromophenol
Concen: 288.059 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.04 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 151917

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	53.5	27.0	40.4#

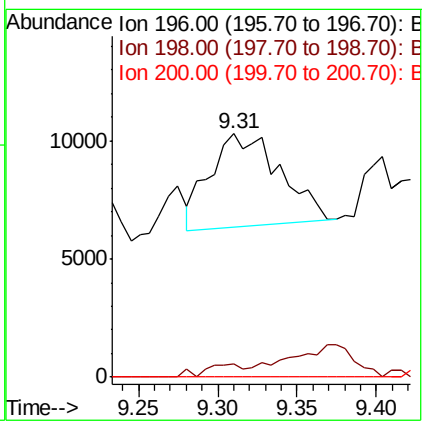


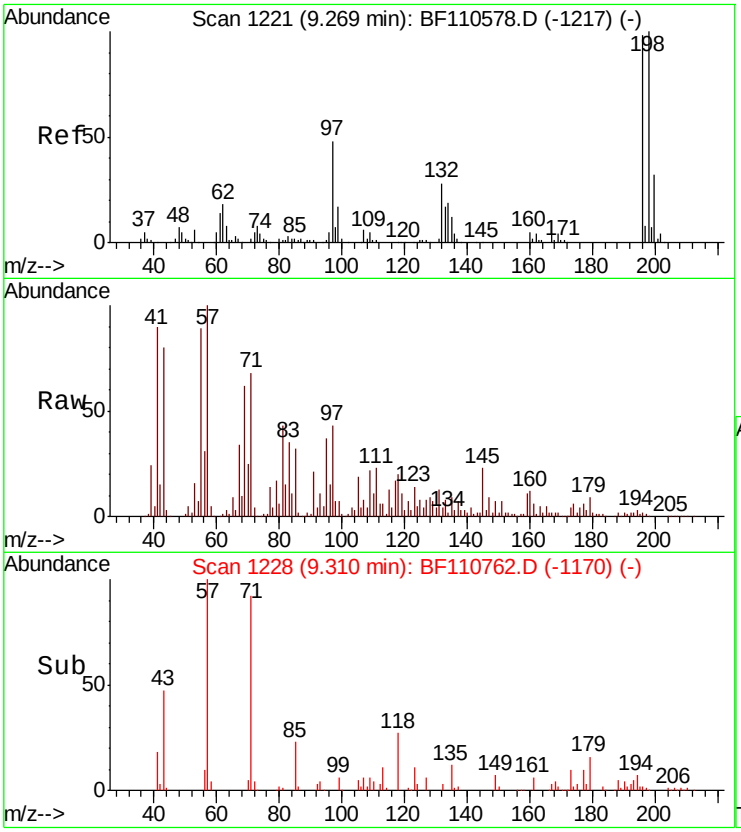


#43
2,4,6-Trichlorophenol
Concen: 11.564 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:196 Resp: 12039

Ion	Ratio	Lower	Upper
196	100		
198	5.6	76.2	114.4#
200	0.0	24.4	36.6#



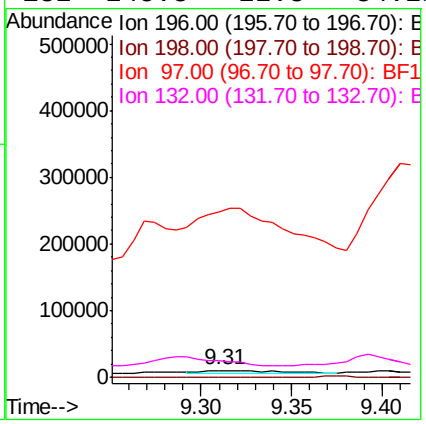


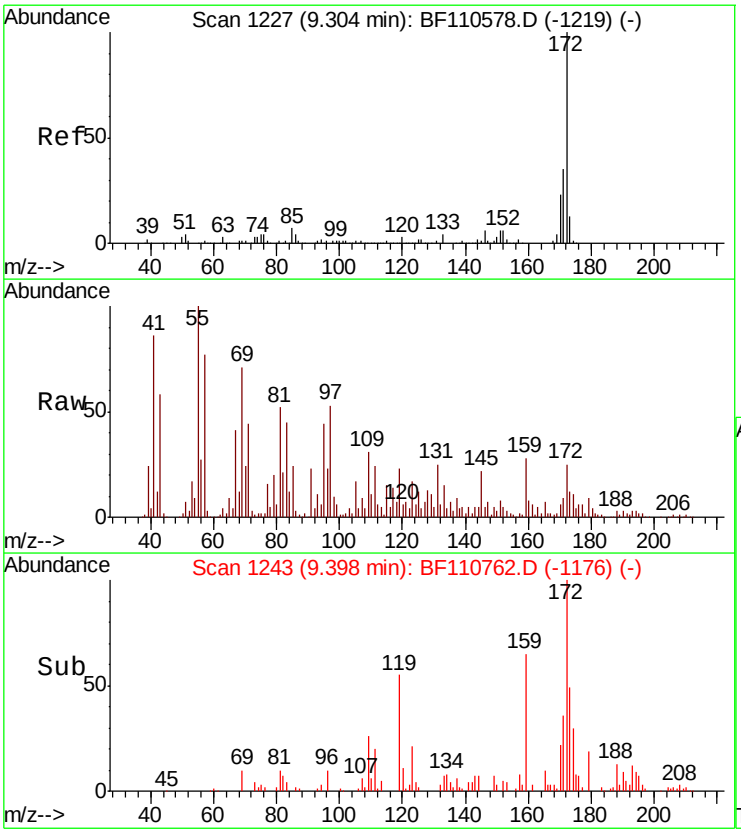
#44
2,4,5-Trichlorophenol
Concen: 13.481 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.04 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 14971

Ion	Ratio	Lower	Upper
196	100		
198	5.6	75.8	113.6#
97	2404.5	42.4	63.6#
132	245.3	22.8	34.2#

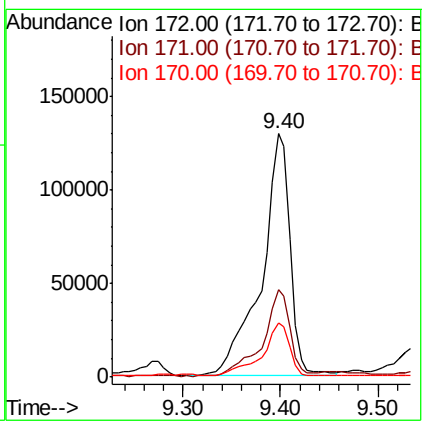


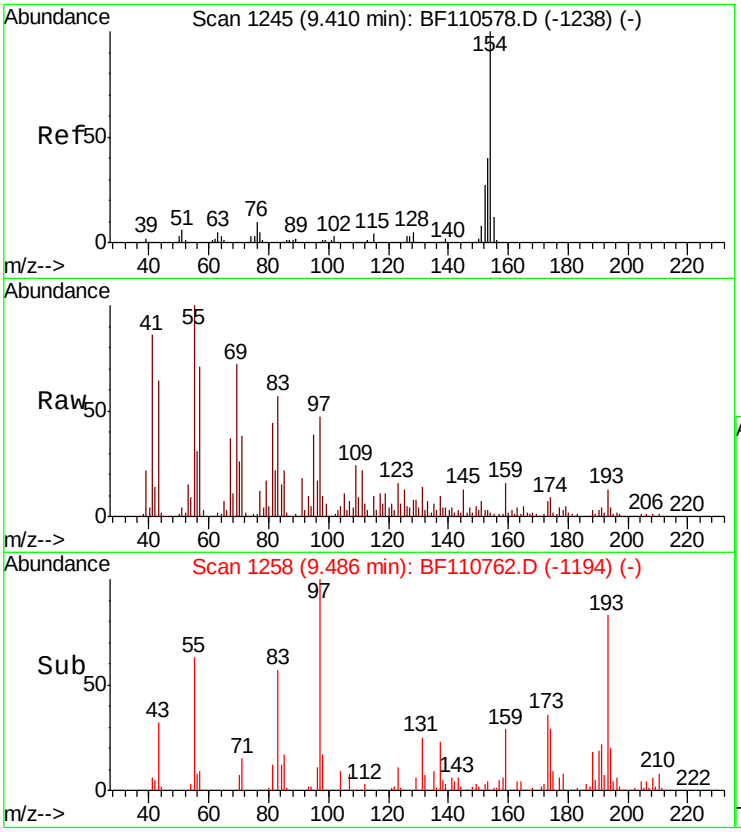


#45
2-Fluorobiphenyl
Concen: 72.928 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:172 Resp: 267261

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	22.4	19.7	29.5



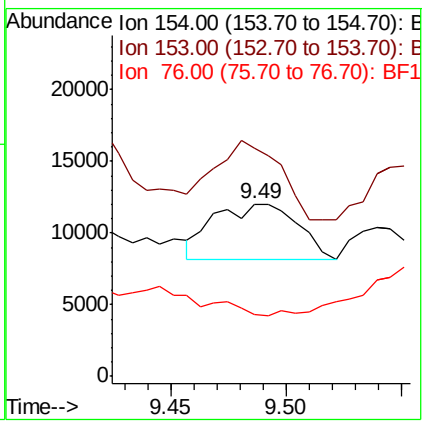


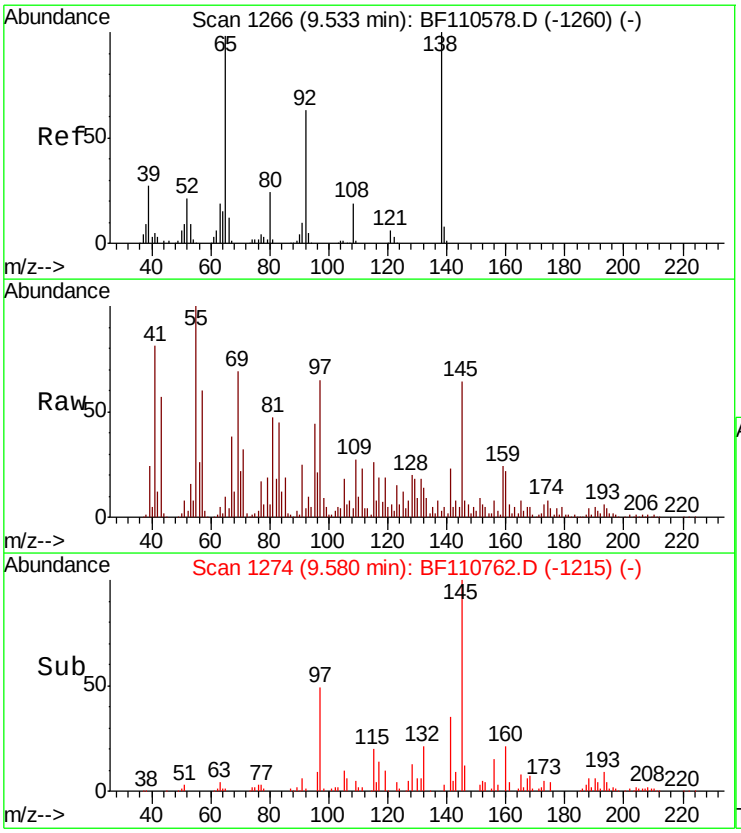
#46
1,1'-Biphenyl
Concen: 2.019 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.08 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 9859

Ion	Ratio	Lower	Upper
154	100		
153	132.3	20.4	60.4#
76	36.0	0.0	31.9#

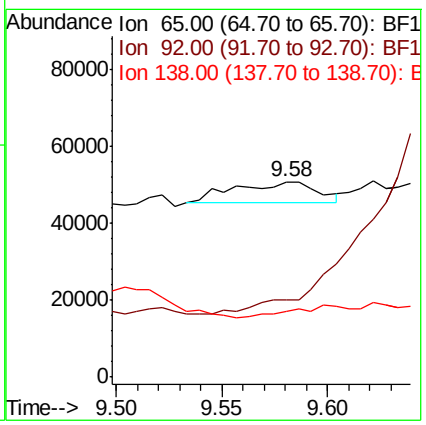


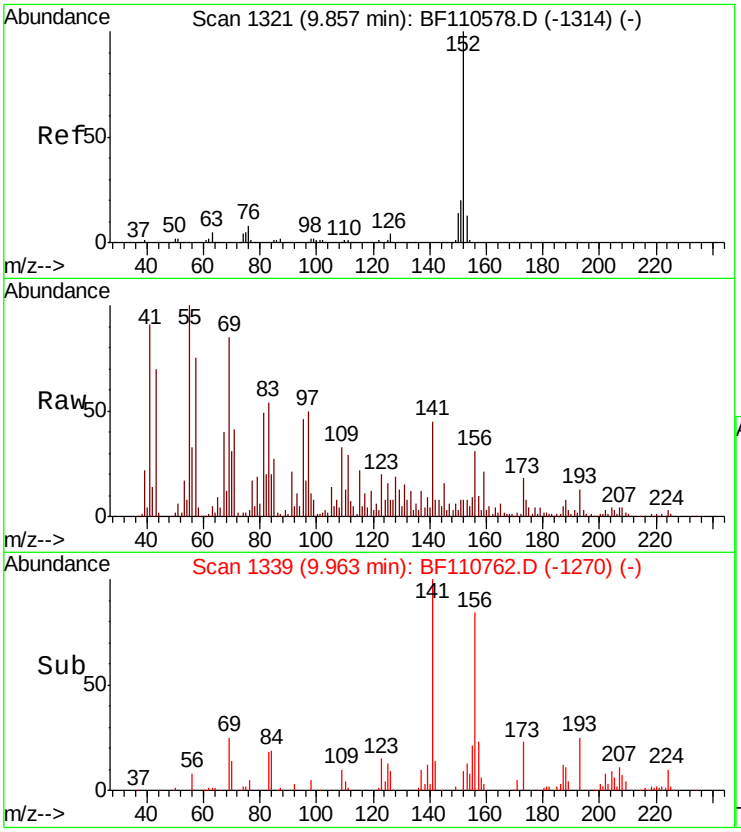


#48
2-Nitroaniline
Concen: 14.104 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.05 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion: 65 Resp: 15288

Ion	Ratio	Lower	Upper
65	100		
92	39.4	54.6	81.8#
138	33.9	80.3	120.5#



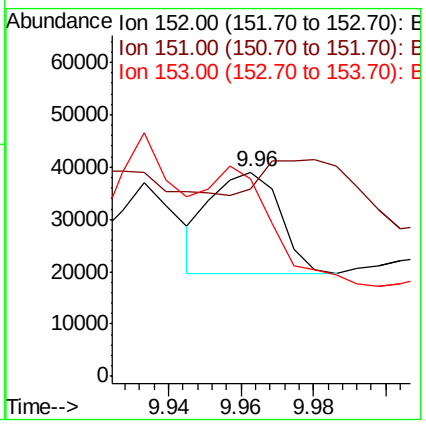


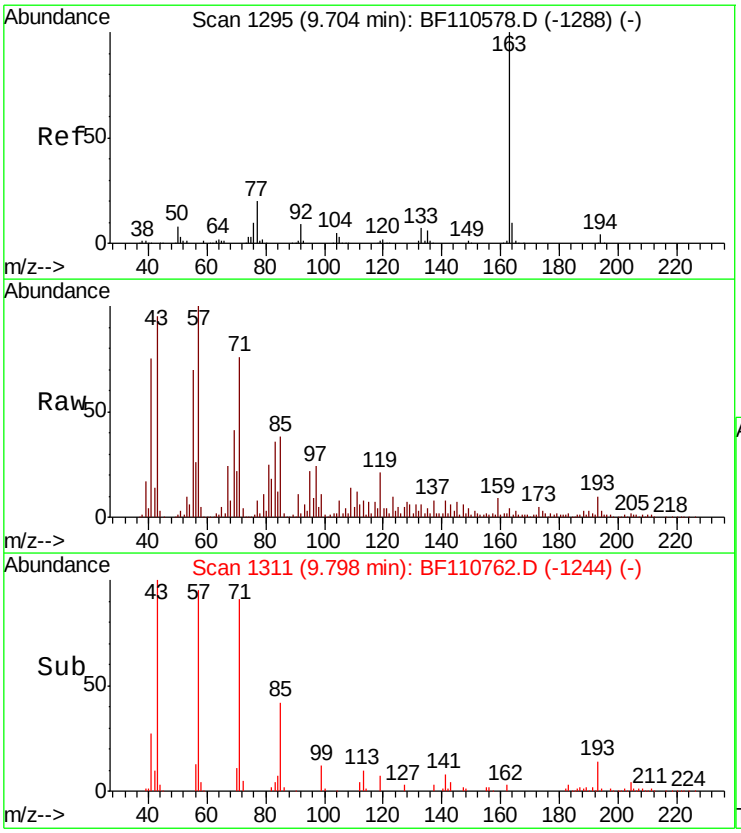
#49
Acenaphthylene
Concen: 5.065 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.11 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 25659

Ion	Ratio	Lower	Upper
152	100		
151	92.1	15.8	23.8#
153	97.0	10.4	15.6#

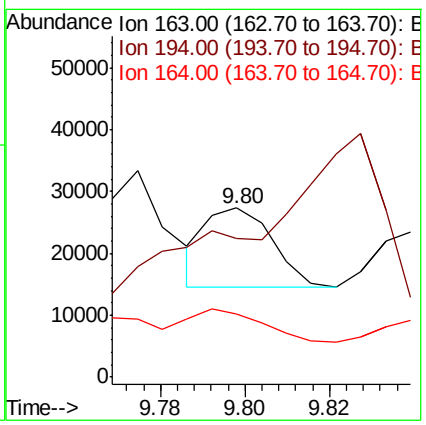


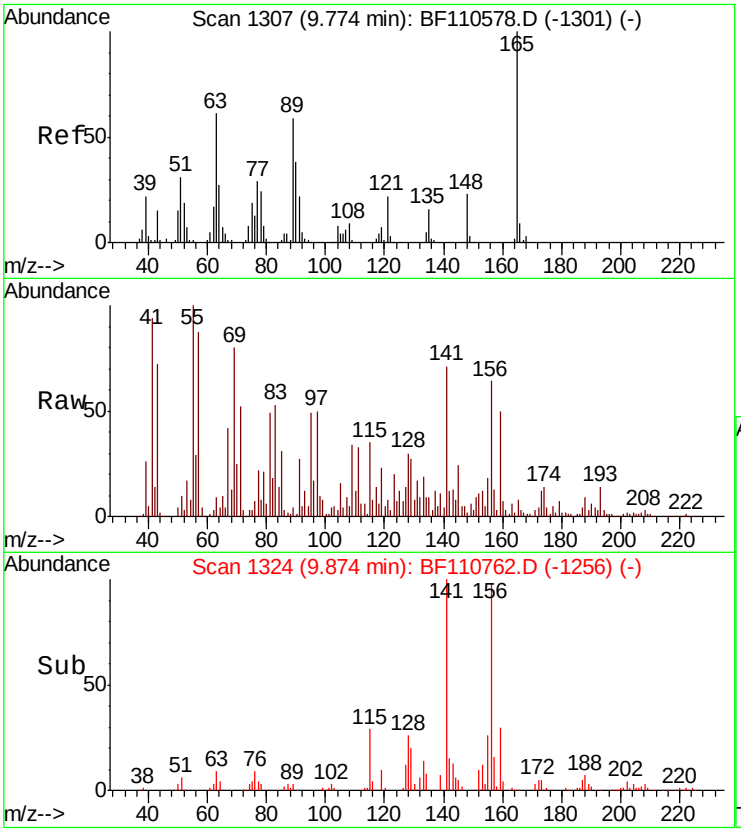


#50
Dimethylphthalate
Concen: 3.593 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:163 Resp: 14034

Ion	Ratio	Lower	Upper
163	100		
194	82.0	3.2	4.8#
164	37.1	8.1	12.1#



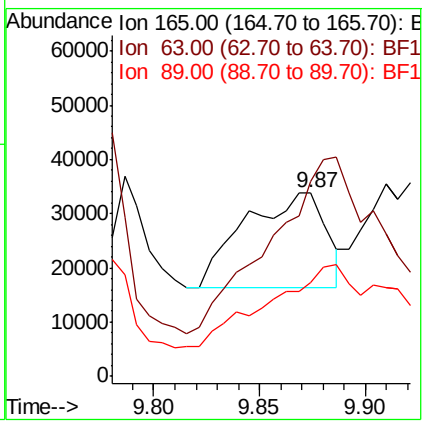


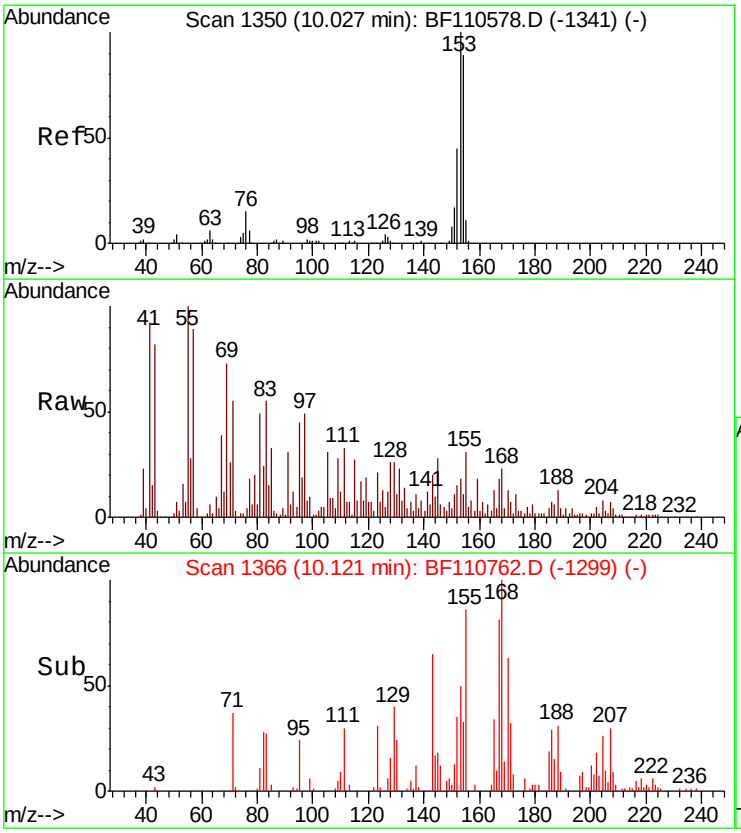
#51
2,6-Dinitrotoluene
Concen: 53.982 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.10 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 46376

Ion	Ratio	Lower	Upper
165	100		
63	106.2	48.9	73.3#
89	51.1	46.6	69.8

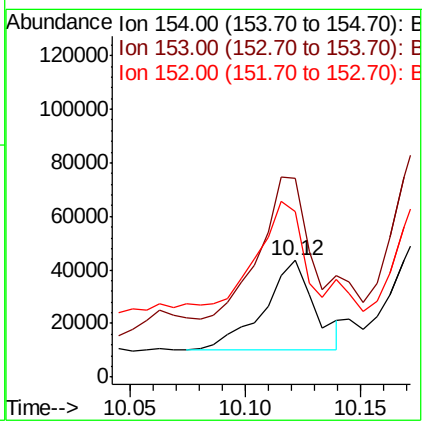


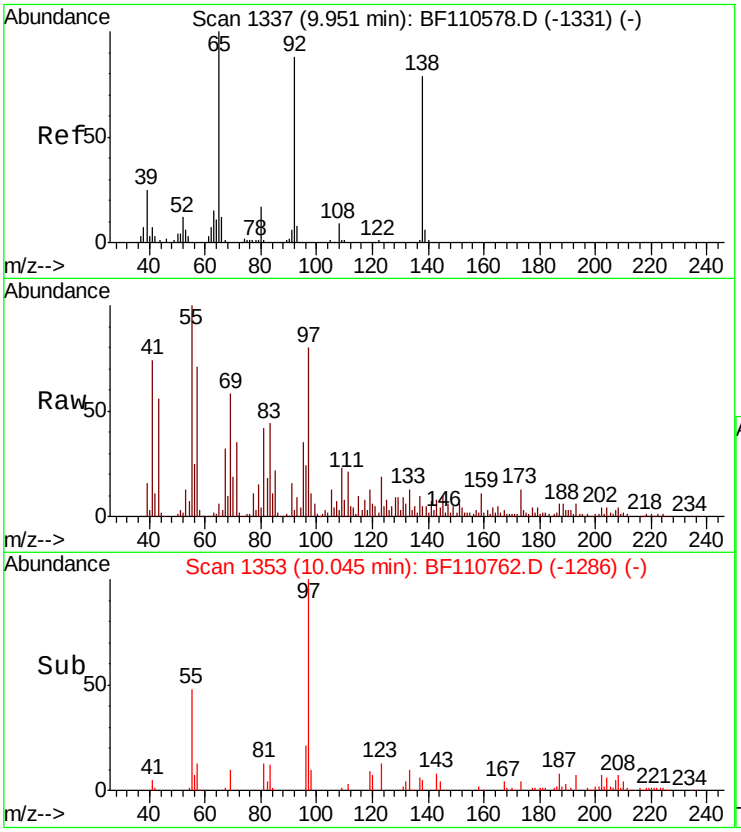


#52
Acenaphthene
Concen: 15.657 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:154 Resp: 50122

Ion	Ratio	Lower	Upper
154	100		
153	171.4	90.1	135.1#
152	142.1	43.4	65.2#



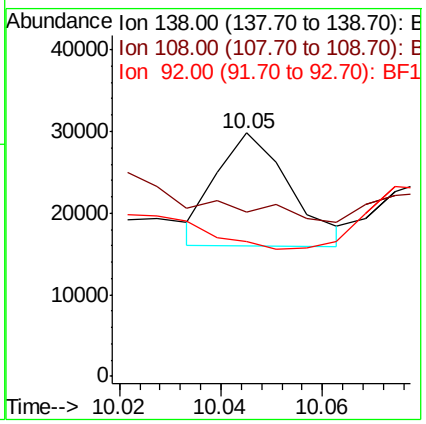


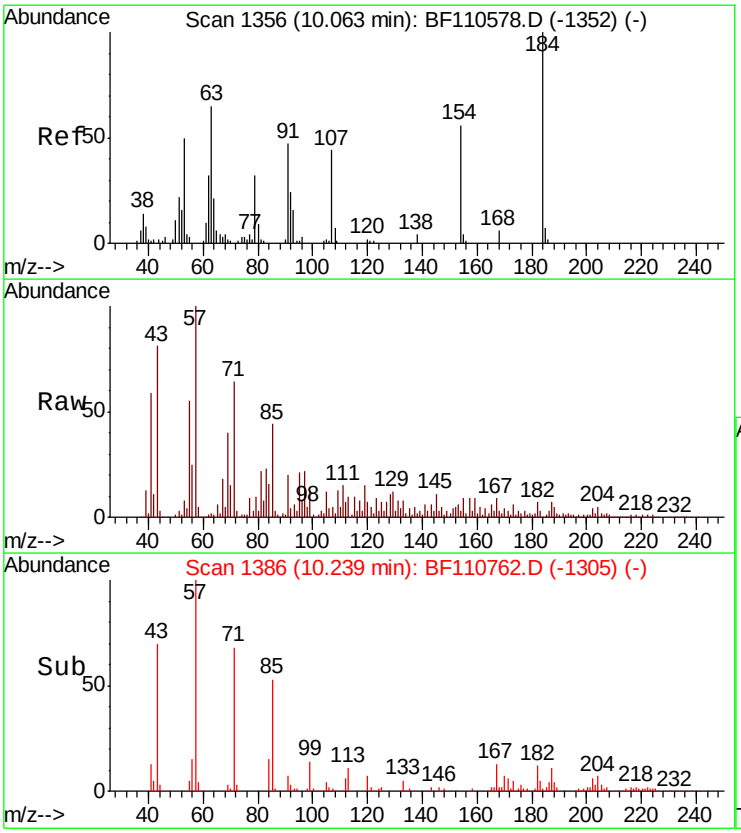
#53
3-Nitroaniline
Concen: 14.036 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 13970

Ion	Ratio	Lower	Upper
138	100		
108	67.5	8.7	13.1#
92	55.4	97.0	145.4#

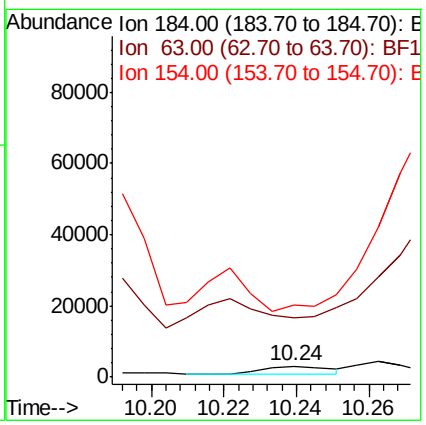


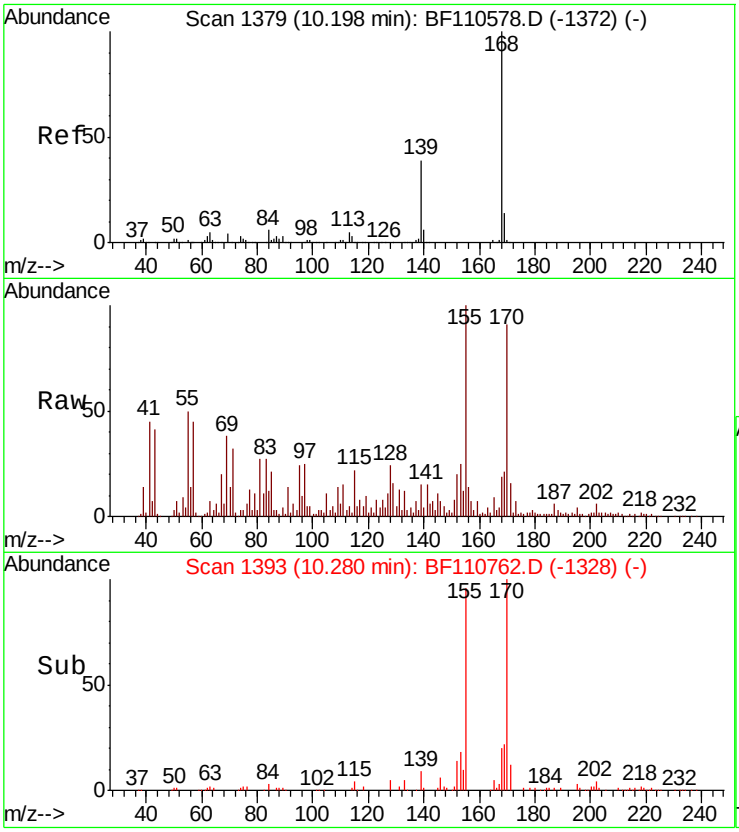


#54
2,4-Dinitrophenol
Concen: 13.720 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.18 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:184 Resp: 3279

Ion	Ratio	Lower	Upper
184	100		
63	532.6	55.8	83.6#
154	649.3	63.2	94.8#



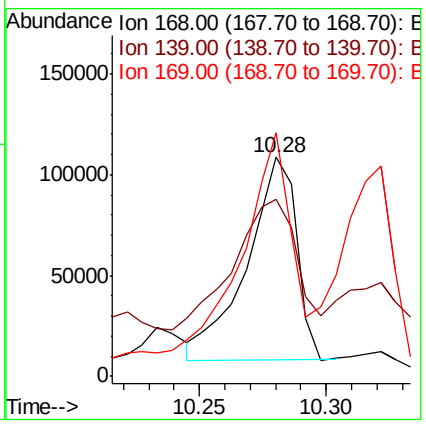


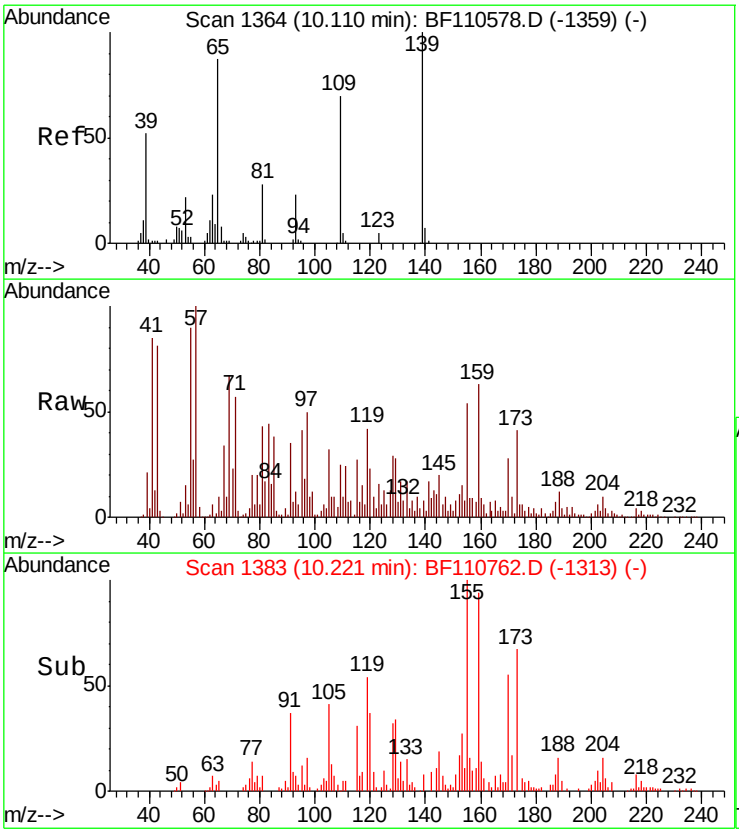
#55
Dibenzofuran
Concen: 29.206 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.08 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 136792

Ion	Ratio	Lower	Upper
168	100		
139	81.1	33.0	49.6#
169	111.1	11.3	16.9#

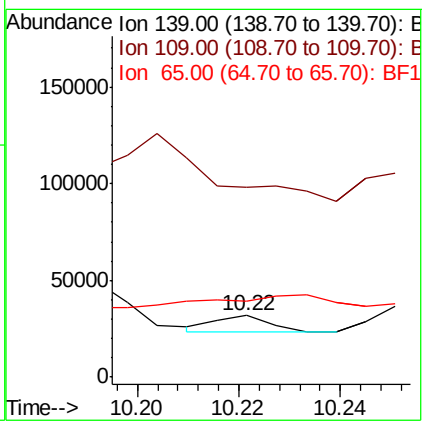


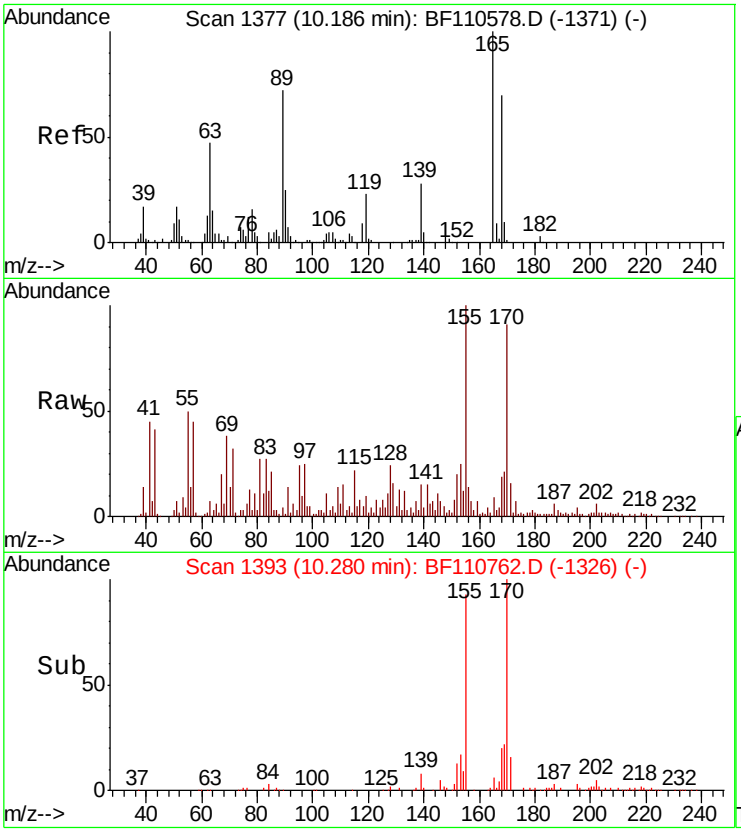


#56
4-Nitrophenol
Concen: 9.656 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.11 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:139 Resp: 6376

Ion	Ratio	Lower	Upper
139	100		
109	308.8	55.8	95.8#
65	124.3	77.9	117.9#



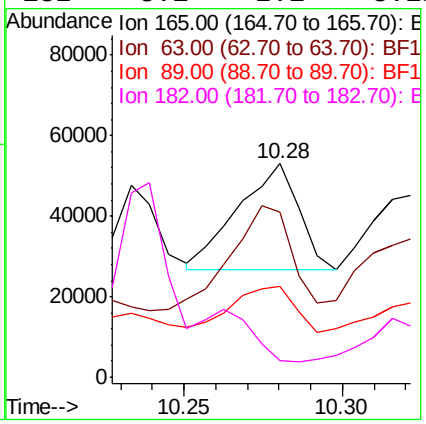


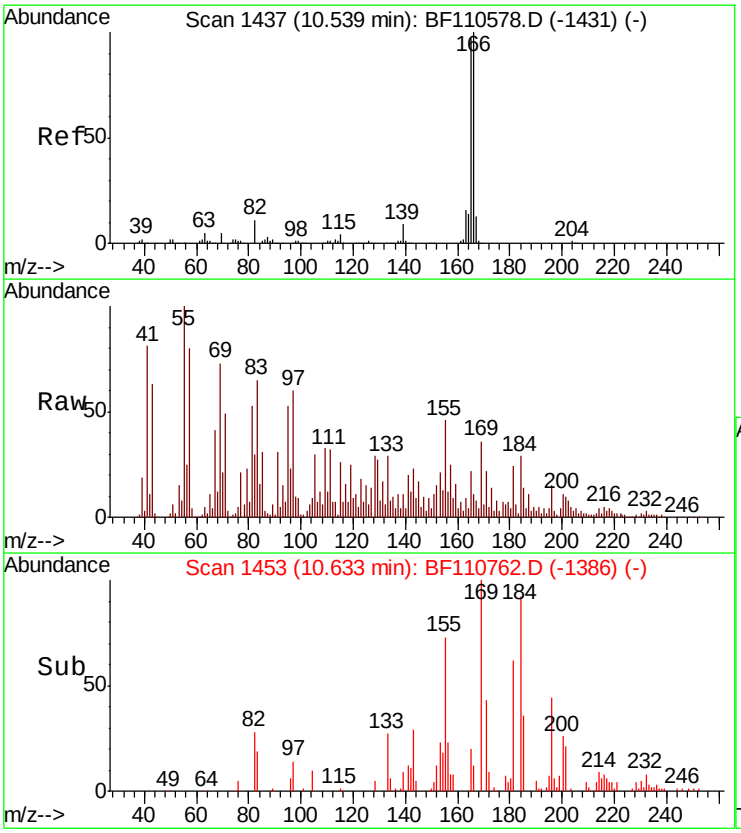
#57
2,4-Dinitrotoluene
Concen: 31.178 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 34827

Ion	Ratio	Lower	Upper
165	100		
63	77.5	44.8	67.2#
89	42.6	62.2	93.4#
182	8.1	2.1	3.1#

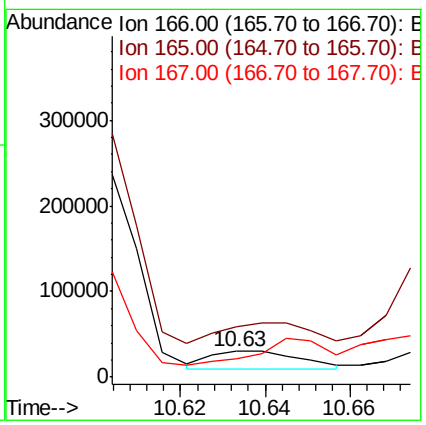


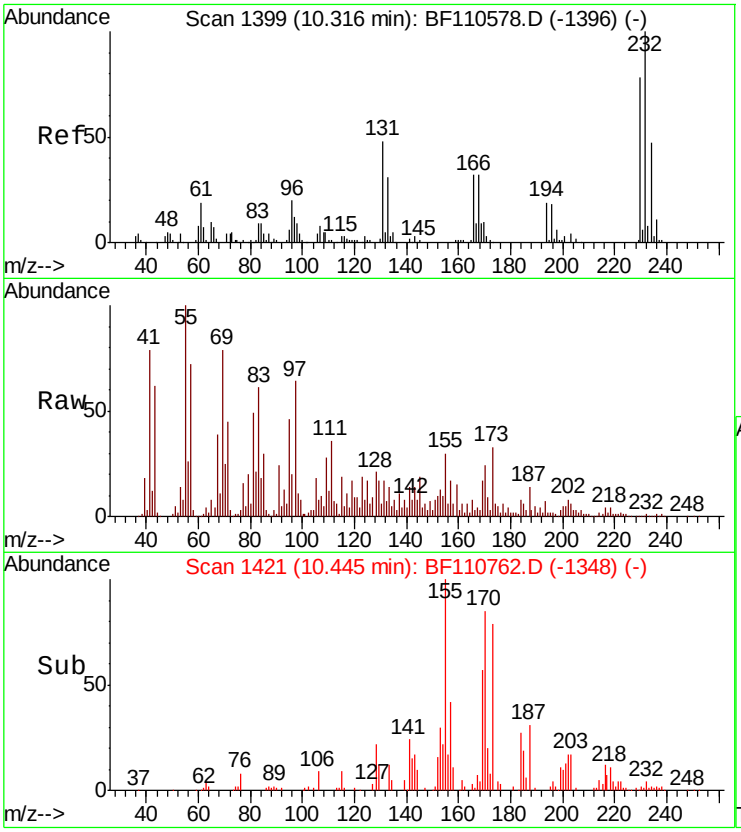


#58
Fluorene
Concen: 8.722 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:166 Resp: 31379

Ion	Ratio	Lower	Upper
166	100		
165	197.0	78.6	117.8#
167	71.0	10.8	16.2#



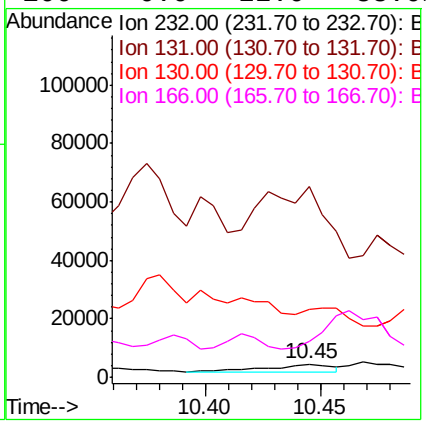


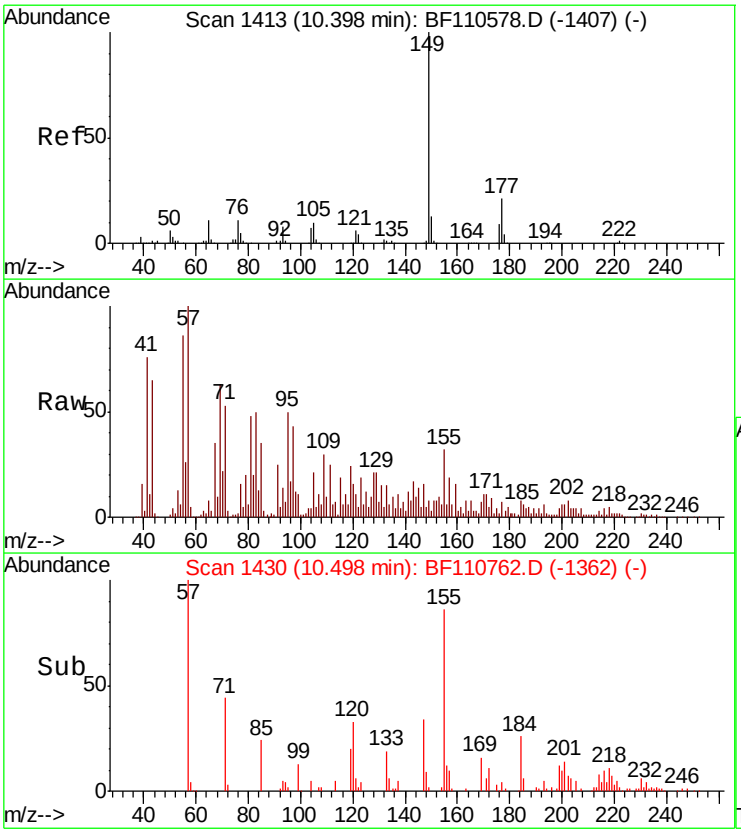
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.807 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.13 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 5073

Ion	Ratio	Lower	Upper
232	100		
131	886.7	37.0	55.4#
130	0.0	1.8	2.6#
166	0.0	22.0	33.0#

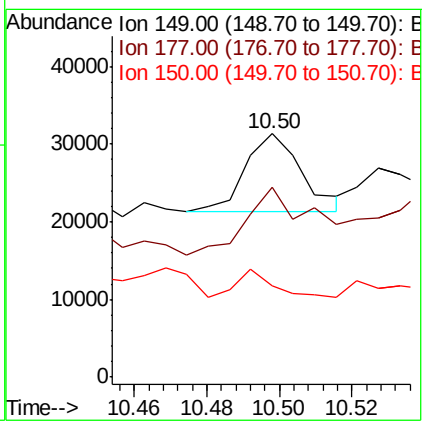


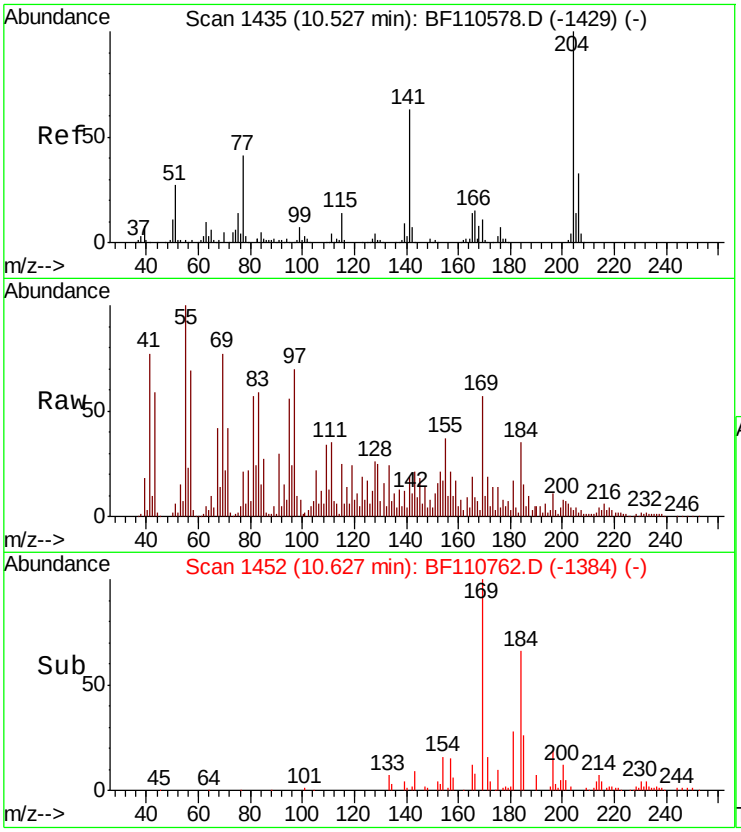


#60
Diethylphthalate
Concen: 2.838 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.10 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:149 Resp: 10967

Ion	Ratio	Lower	Upper
149	100		
177	77.9	17.4	26.2#
150	37.5	9.8	14.8#



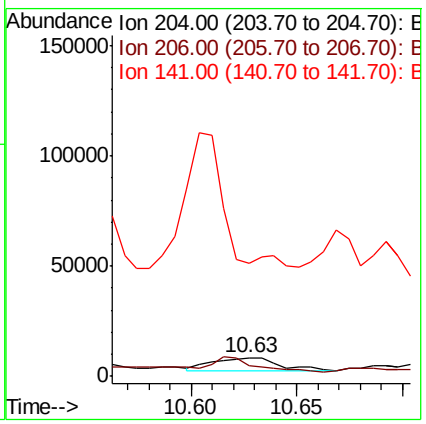


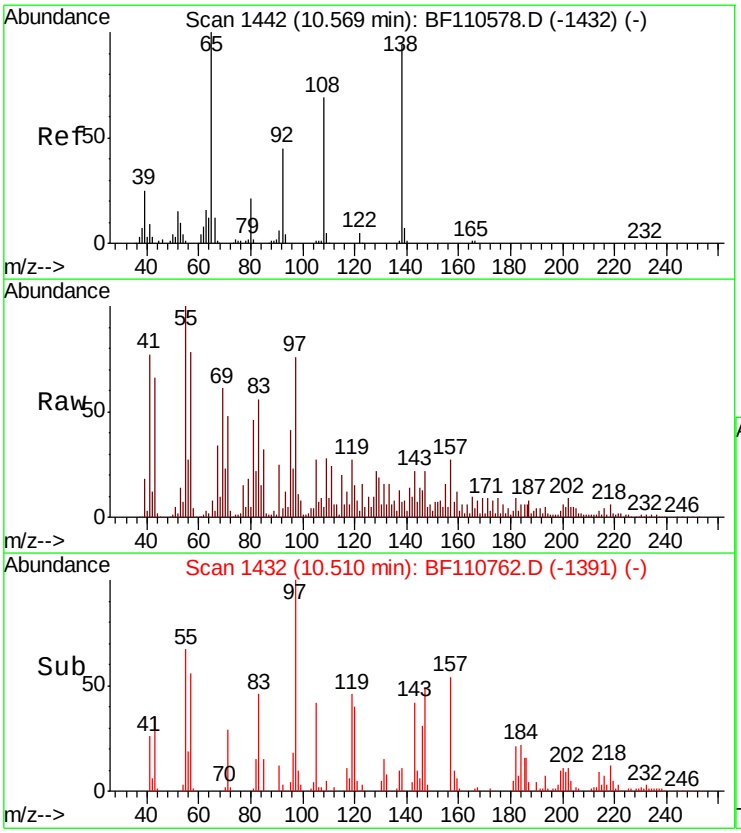
#61
4-Chlorophenyl-phenylether
Concen: 7.462 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.10 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 13900

Ion	Ratio	Lower	Upper
204	100		
206	56.9	26.5	39.7#
141	605.2	51.8	77.8#

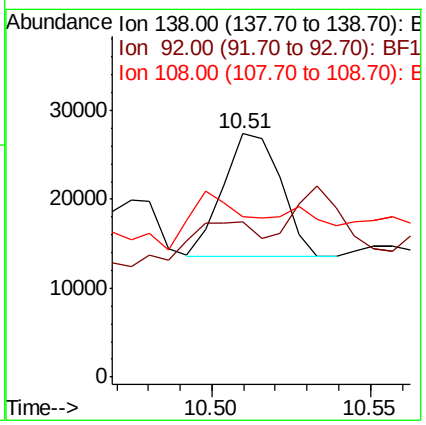


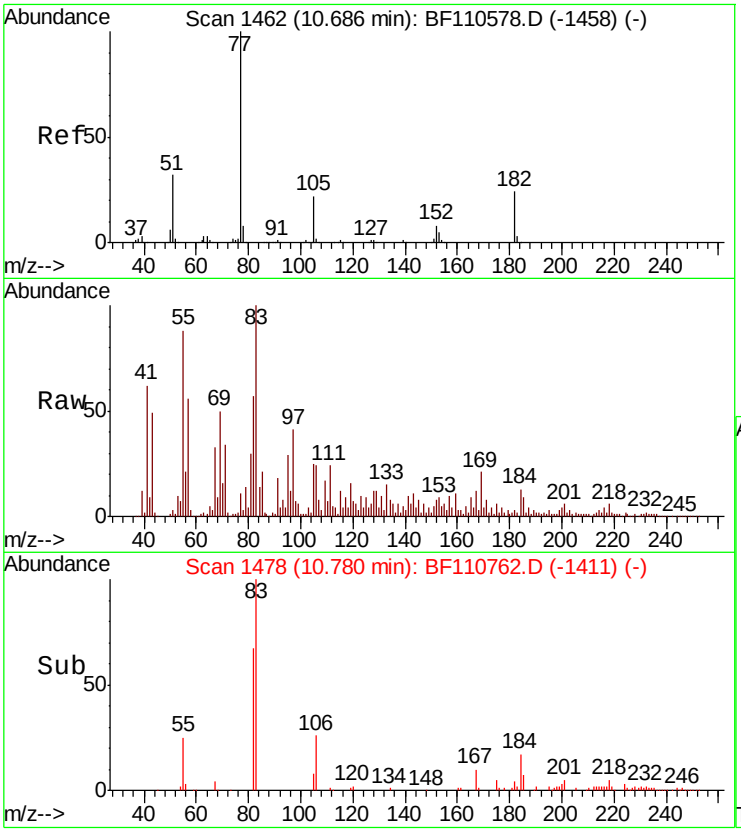


#62
4-Nitroaniline
Concen: 17.327 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.06 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:138 Resp: 17366

Ion	Ratio	Lower	Upper
138	100		
92	64.0	31.7	71.7
108	65.9	59.3	99.3



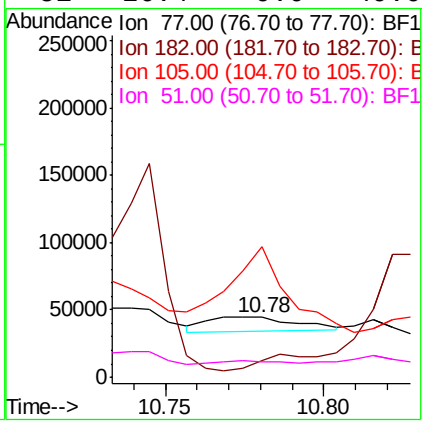


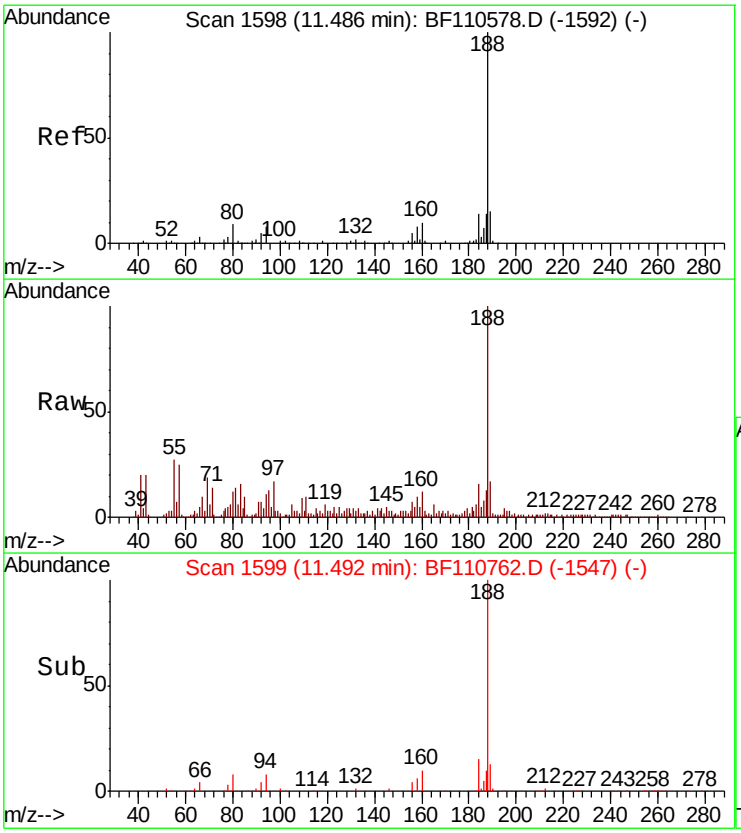
#63
Azobenzene
Concen: 5.537 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.09 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 20873

Ion	Ratio	Lower	Upper
77	100		
182	26.9	4.3	44.3
105	218.1	1.3	41.3#
51	26.4	9.0	49.0

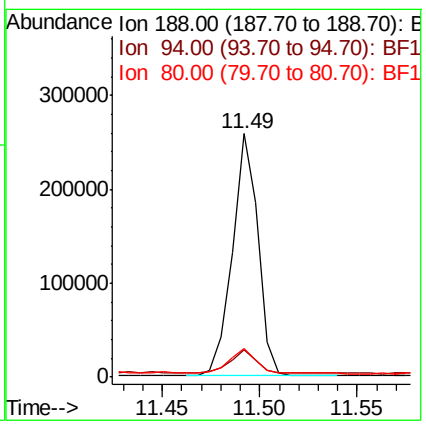


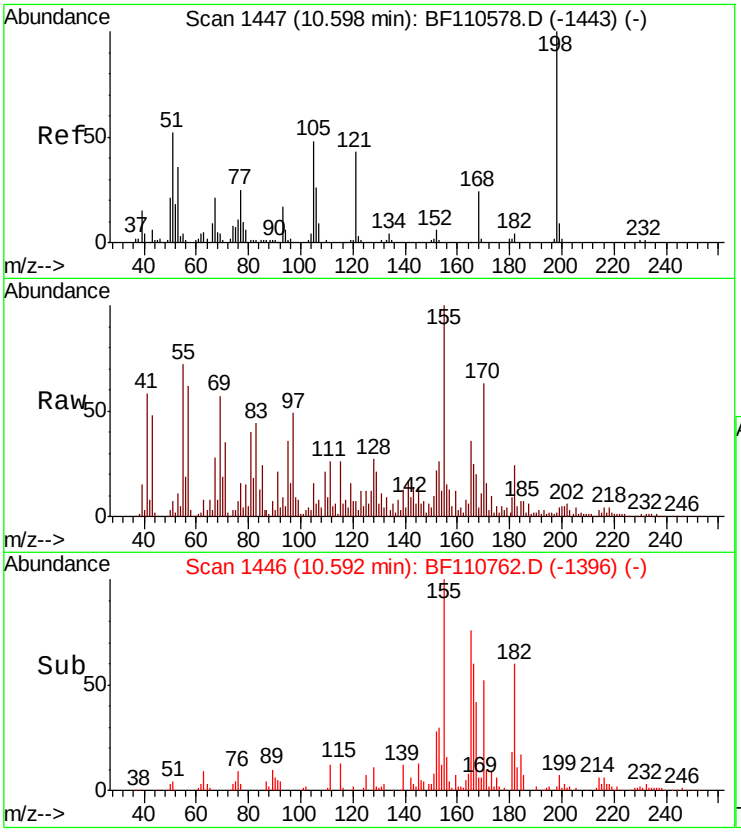


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:188 Resp: 233669

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.2	10.8#
80	11.5	7.9	11.9



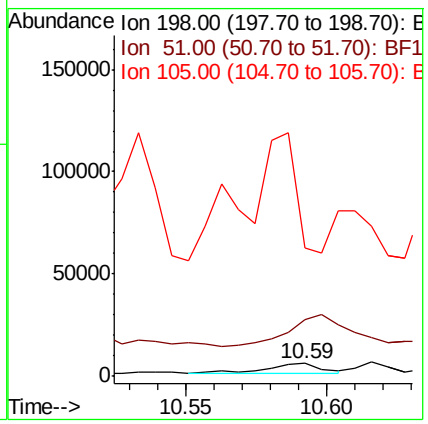


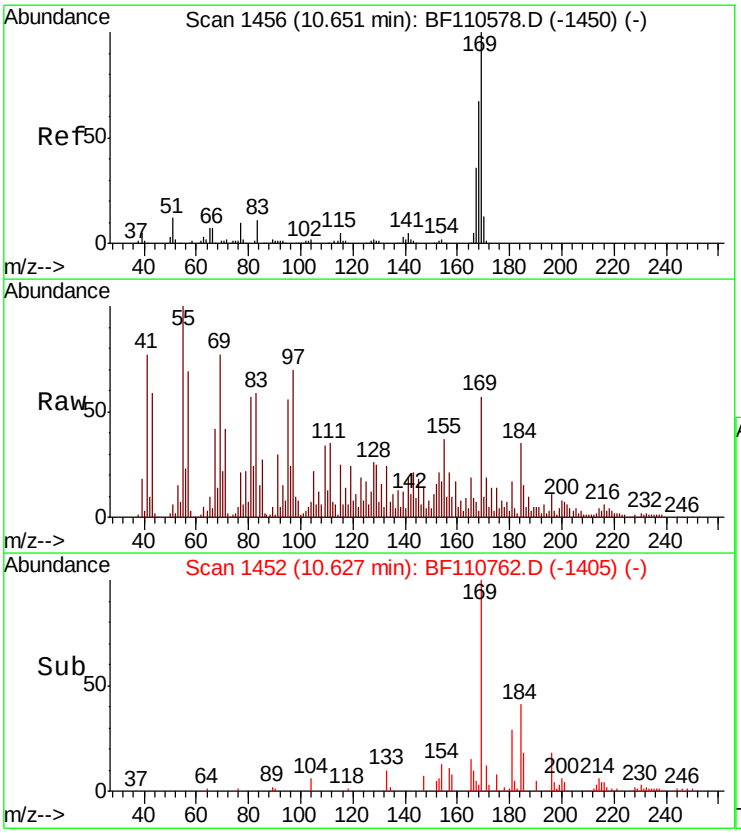
#65
4,6-Dinitro-2-methylphenol
Concen: 5.446 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 6413

Ion	Ratio	Lower	Upper
198	100		
51	445.6	22.8	62.8#
105	1013.7	23.6	63.6#

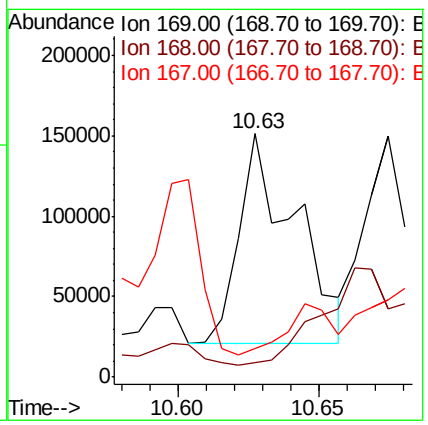


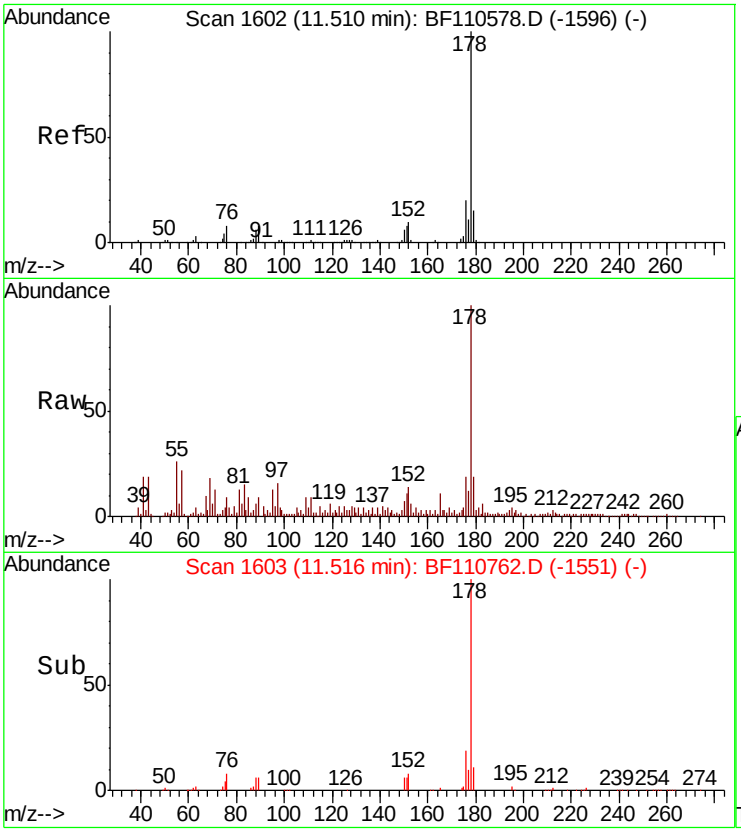


#66
n-Nitrosodiphenylamine
Concen: 22.729 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:169 Resp: 179022

Ion	Ratio	Lower	Upper
169	100		
168	5.7	51.2	76.8#
167	11.7	27.8	41.6#



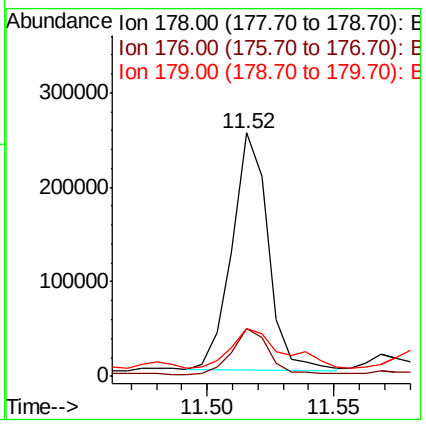


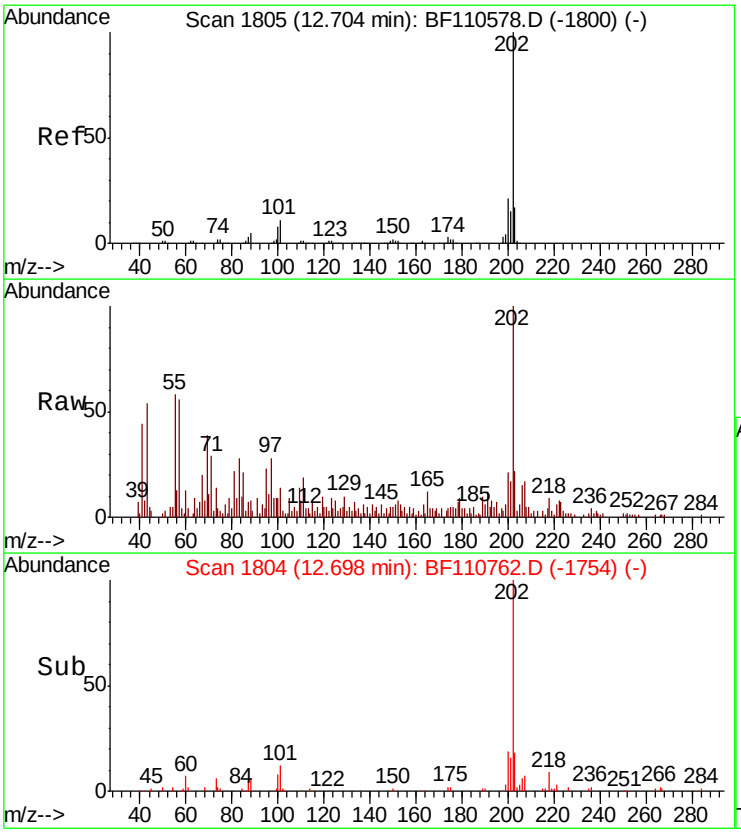
#71
Phenanthrene
Concen: 19.987 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 250215

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	19.4	12.5	18.7#

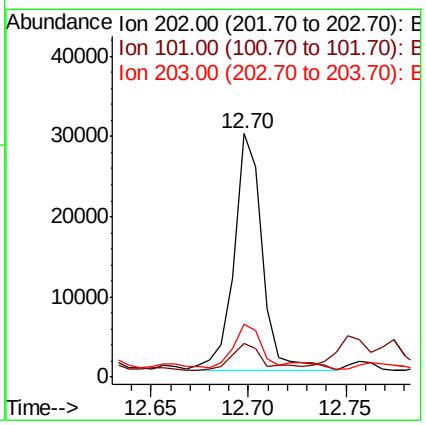


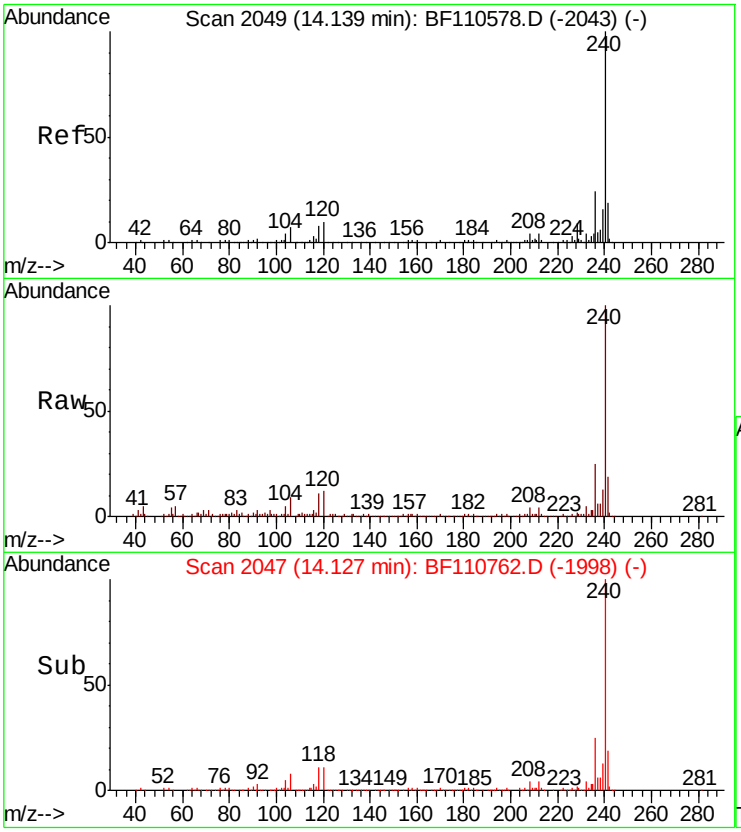


#75
Fluoranthene
Concen: 2.369 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:202 Resp: 29727

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	31.4
203	21.6	0.0	37.7



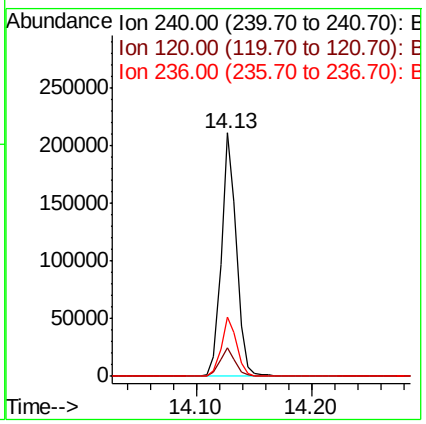


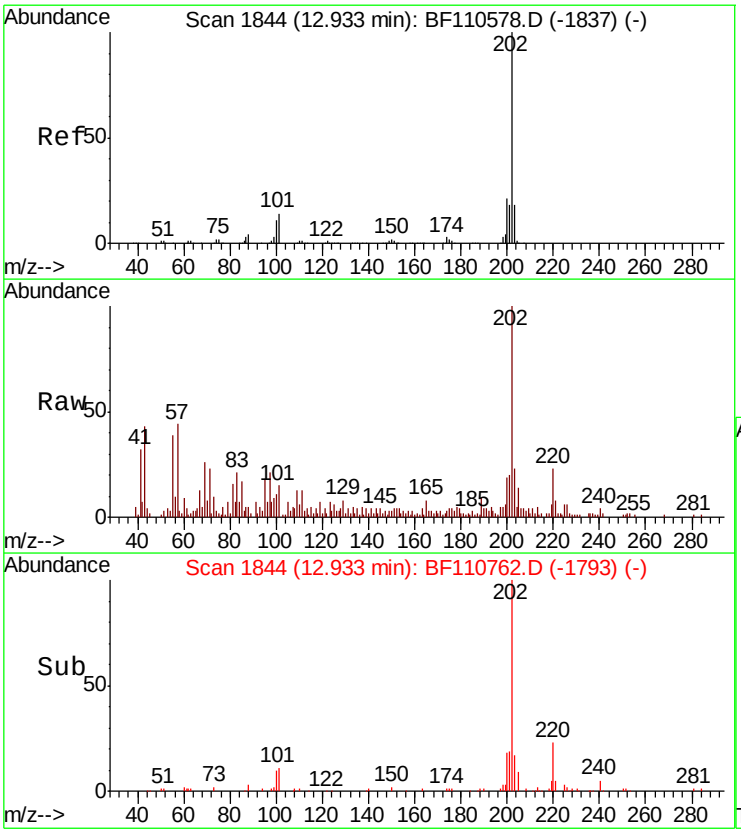
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 190043

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	24.6	21.2	31.8

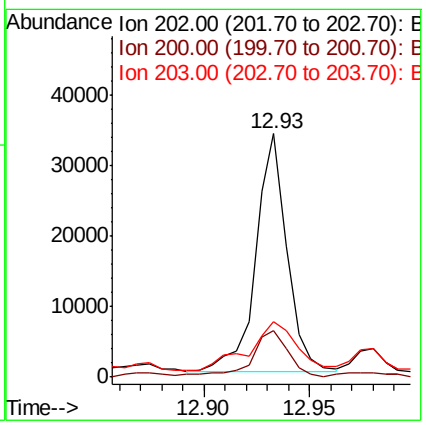


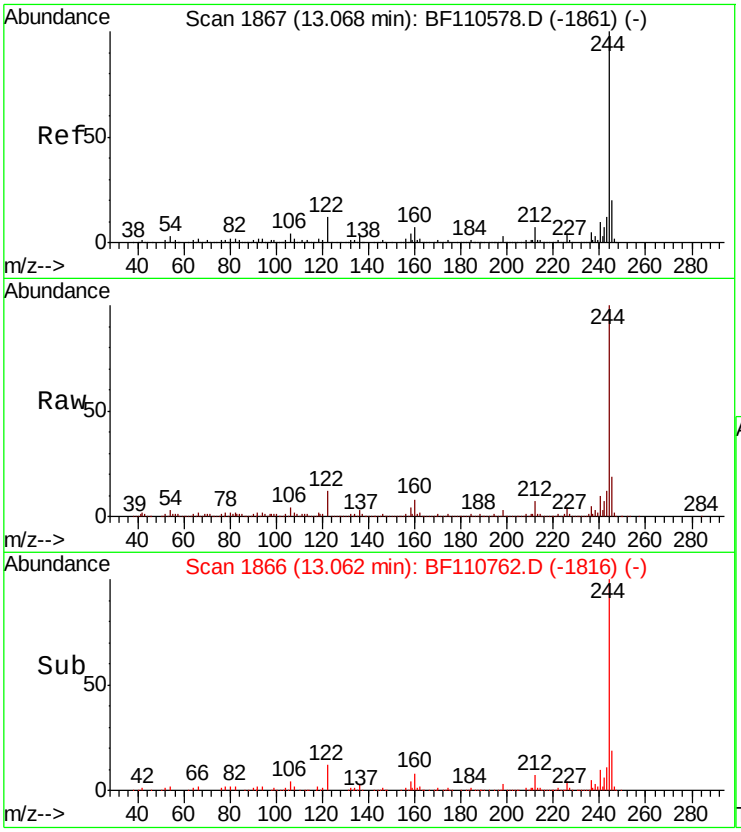


#78
Pyrene
Concen: 2.367 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:202 Resp: 34631

Ion	Ratio	Lower	Upper
202	100		
200	18.9	17.8	26.6
203	22.6	14.2	21.4#



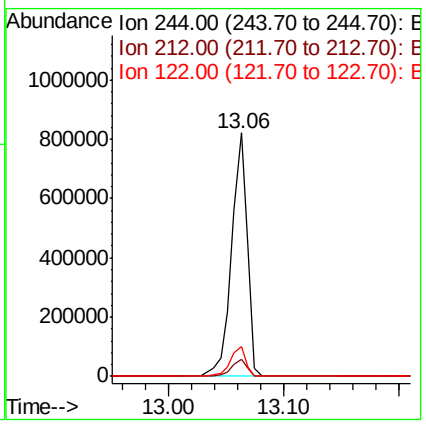


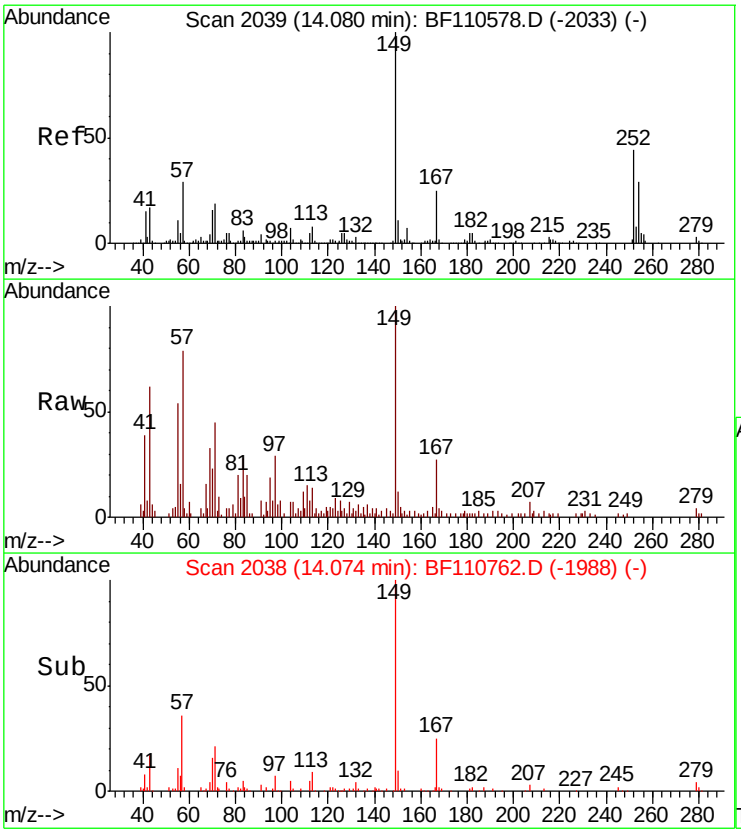
#79
Terphenyl-d14
Concen: 75.755 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 768743

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.3	8.7	13.1

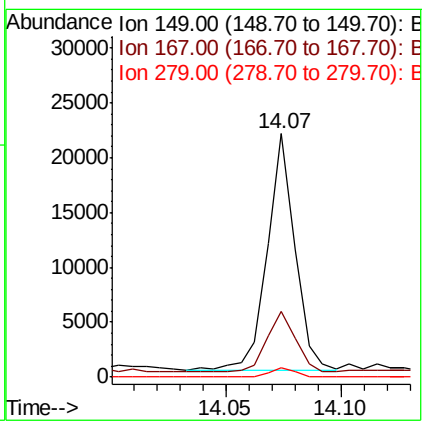


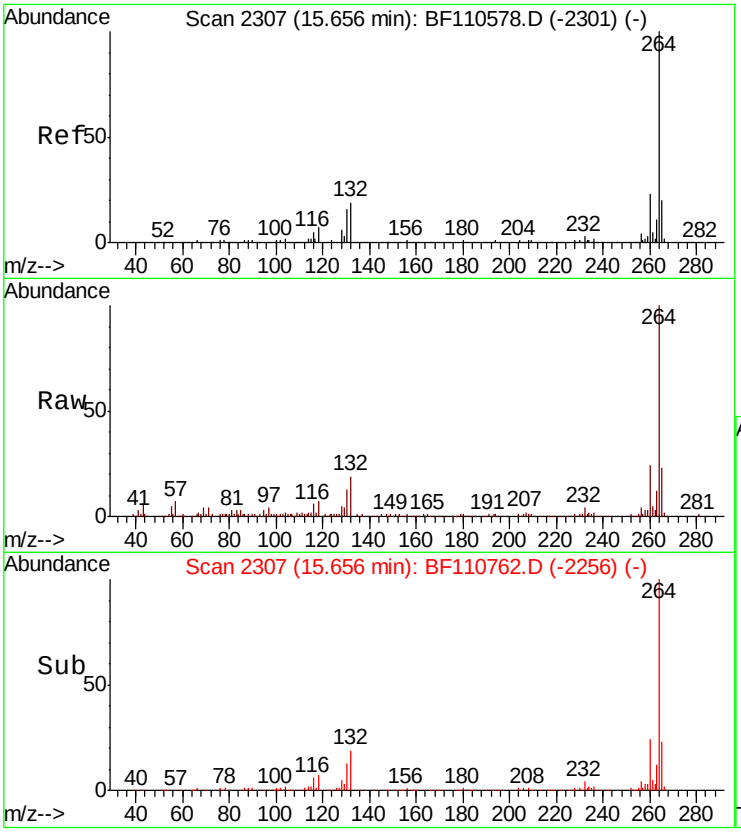


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.307 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Tgt Ion:149 Resp: 18028

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	3.9	2.7	4.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110762.D
Acq: 14 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 188509

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	23.0	16.7	25.1