Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107965.D
Acq On : 4 Aug 2018 4:06
Operator : JU/SJ
Sample : J4297-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4

Quant Time: Aug 06 01:01:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	86437	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	204917	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	4548	20.00	ng	-0.02
63) Phenanthrene-d10	11.44	188	10084	20.00	ng	-0.06
75) Chrysene-d12	14.17	240	260409	20.00	ng	0.01
86) Perylene-d12	15.70	264	192208	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	702456	138.12	ng	0.00
7) Phenol-d6	6.60	99	850314	126.86	ng	0.00
23) Nitrobenzene-d5	7.53	82	354420	99.64	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	101083	1635.70	ng	0.05
44) 2-Fluorobiphenyl	9.34	172	434093	1330.04	ng	0.02
78) Terphenyl-d14	13.10	244	790460	65.82	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.82	88	706	6.054	ng	# 1
3) Pyridine	3.71	79	341	6.304	ng	# 1
9) Benzaldehyde	6.49	77	13181	3.259	ng	# 10
15) Benzyl Alcohol	7.12	79	29455	7.070	ng	# 50
18) Hexachloroethane	7.49	117	46384	17.301	ng	# 1
19) n-Nitroso-di-n-propylamine	7.38	70	60682	14.271	ng	# 66
24) Nitrobenzene	7.52	77	18789	5.038	ng	# 18
25) Isophorone	7.77	82	160296	27.454	ng	# 1
26) 2-Nitrophenol	7.86	139	13068	6.981	ng	# 1
27) 2,4-Dimethylphenol	7.90	122	46230	18.447	ng	# 1
28) bis(2-Chloroethoxy)methane	8.05	93	54293	14.110	ng	# 1
29) 2,4-Dichlorophenol	8.08	162	22147	7.813	ng	# 1
30) 1,2,4-Trichlorobenzene	8.14	180	8345	2.581	ng	# 56
31) Naphthalene	8.27	128	51687	5.426	ng	# 1
32) Benzoic acid	8.04	122	37809	23.105	ng	# 42
33) 4-Chloroaniline	8.35	127	21826	5.364	ng	# 1
35) Caprolactam	8.68	113	242467	284.134	ng	# 1
36) 4-Chloro-3-methylphenol	8.79	107	29277	9.510	ng	# 37
37) 2-Methylnaphthalene	8.98	142	24358	4.071	ng	# 1
42) 2,4,6-Trichlorophenol	9.25	196	8657	100.986	ng	# 19
43) 2,4,5-Trichlorophenol	9.25	196	8657	83.885	ng	# 1
45) 1,1'-Biphenyl	9.42	154	7614	18.396	ng	# 1
46) 2-Chloronaphthalene	9.45	162	13903	44.544	ng	# 1
47) 2-Nitroaniline	9.57	65	14628	144.085	ng	# 43
48) Acenaphthylene	9.83	152	103963	214.855	ng	# 1
49) Dimethylphthalate	9.73	163	61653	180.506	ng	# 26
50) 2,6-Dinitrotoluene	9.82	165	90637	1221.077	ng	# 72
51) Acenaphthene	9.99	154	8632	30.710	ng	# 52
52) 3-Nitroaniline	9.93	138	3759	40.189	ng	# 46
53) 2,4-Dinitrophenol	10.07	184	1021	31.786	ng	# 1
54) Dibenzofuran	10.21	168	47998	110.480	ng	# 42
55) 4-Nitrophenol	10.16	139	49105	994.950	ng	# 1
56) 2,4-Dinitrotoluene	10.16	165	11687	119.792	ng	# 64
57) Fluorene	10.52	166	20091	59.505	ng	# 1

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Sample : J4297-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4

Quant Time: Aug 06 01:01:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.34	232	2774	29.265	ng	#	1
59) Diethylphthalate	10.42	149	14009	38.147	ng	#	1
60) 4-Chlorophenyl-phenylether	10.52	204	22840	124.178	ng	#	1
61) 4-Nitroaniline	10.51	138	29737	358.250	ng		84
62) Azobenzene	10.71	77	46647	136.387	ng	#	39
64) 4,6-Dinitro-2-methylphenol	10.59	198	5591	101.914	ng	#	1
65) n-Nitrosodiphenylamine	10.64	169	503072	1515.095	ng	#	43
66) 4-Bromophenyl-phenylether	11.00	248	3198	27.209	ng	#	1
68) Atrazine	11.13	200	9031	91.898	ng	#	1
69) Pentachlorophenol	11.28	266	769	11.986	ng	#	18
70) Phenanthrene	11.43	178	23679	49.453	ng	#	1
71) Anthracene	11.53	178	38750	70.163	ng	#	1
72) Carbazole	11.66	167	41373	75.805	ng	#	1
73) Di-n-butylphthalate	12.00	149	14314	24.040	ng	#	10
74) Fluoranthene	12.76	202	59235	105.303	ng		73
77) Pyrene	12.98	202	132067	7.043	ng	#	70
87) Benzo(b)fluoranthene	15.24	252	22463	2.370	ng	#	1

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

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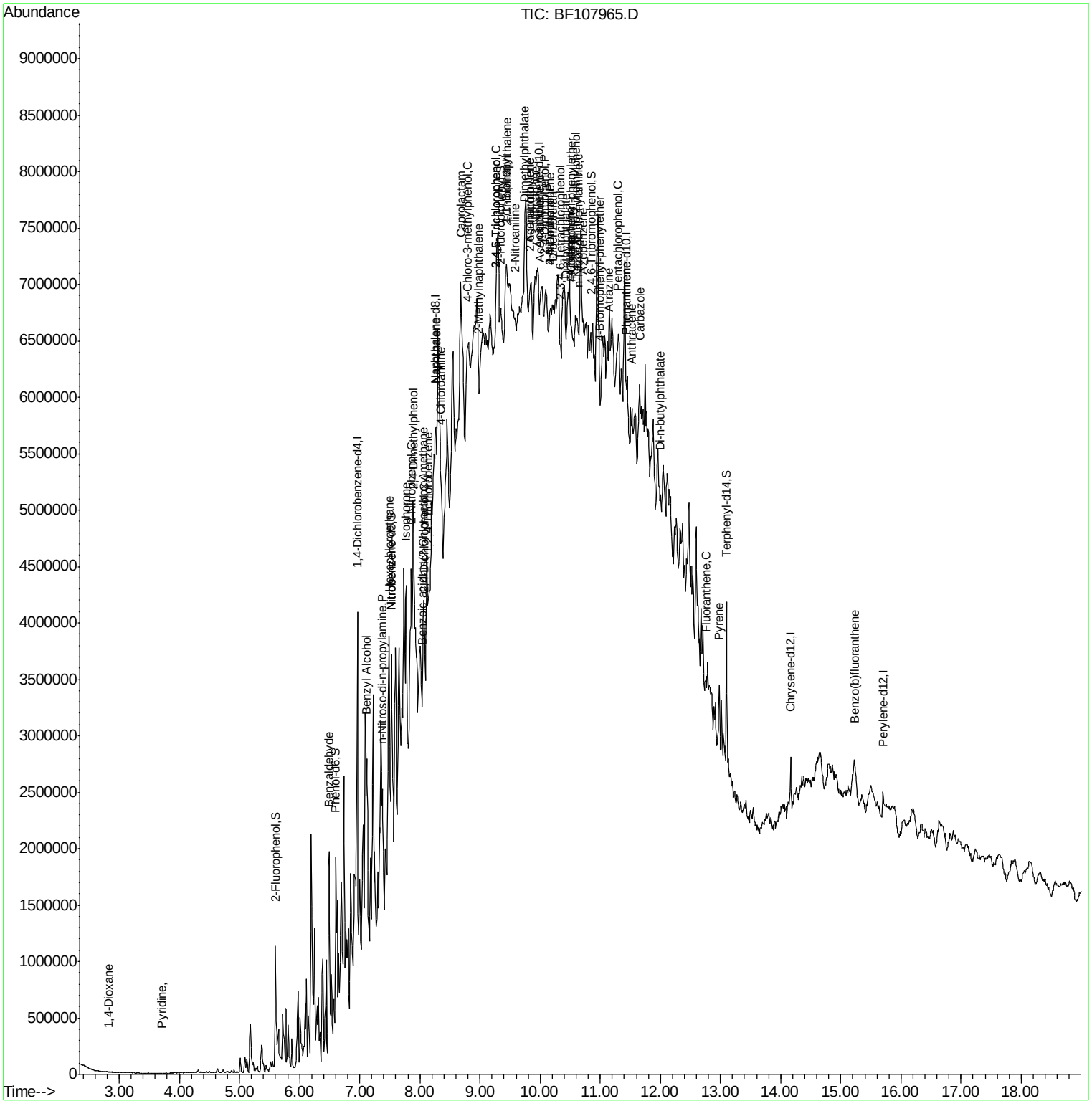
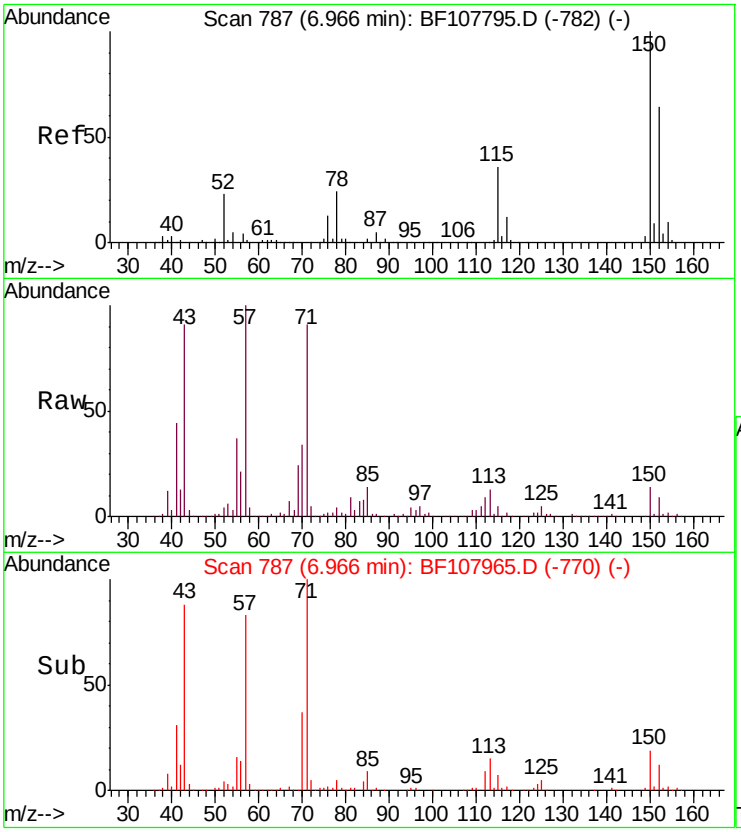
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



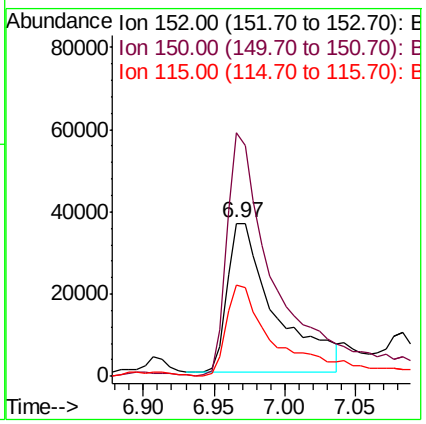


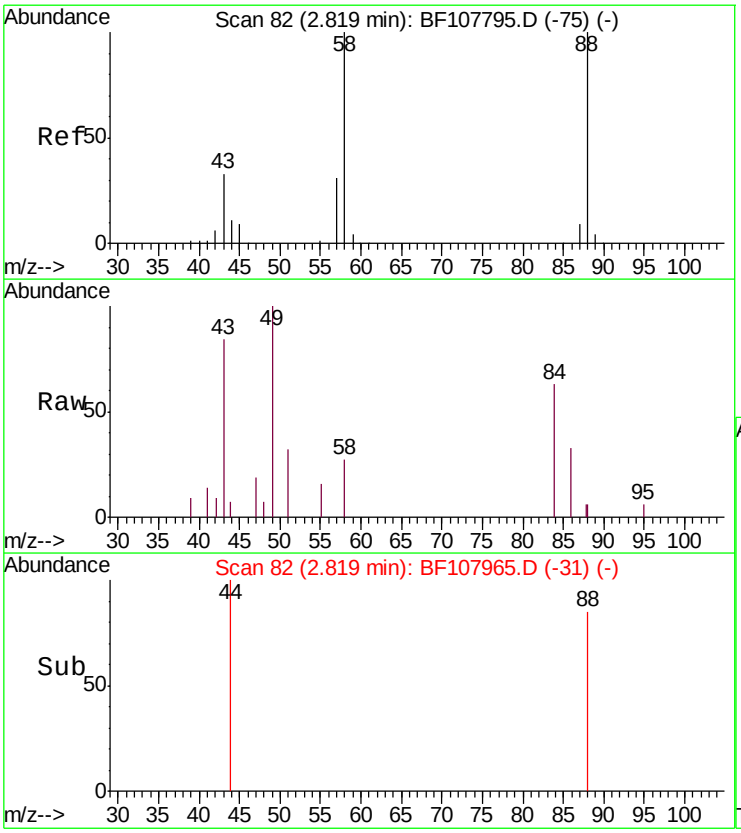
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:152 Resp: 86437

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	59.3	50.1	75.1

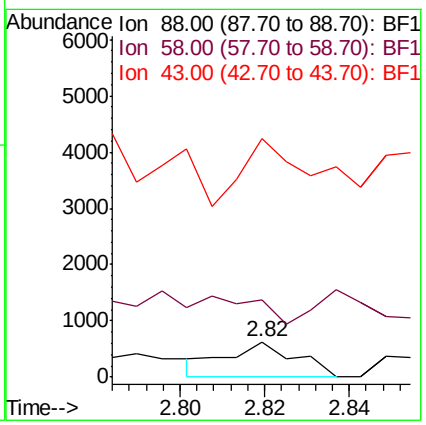


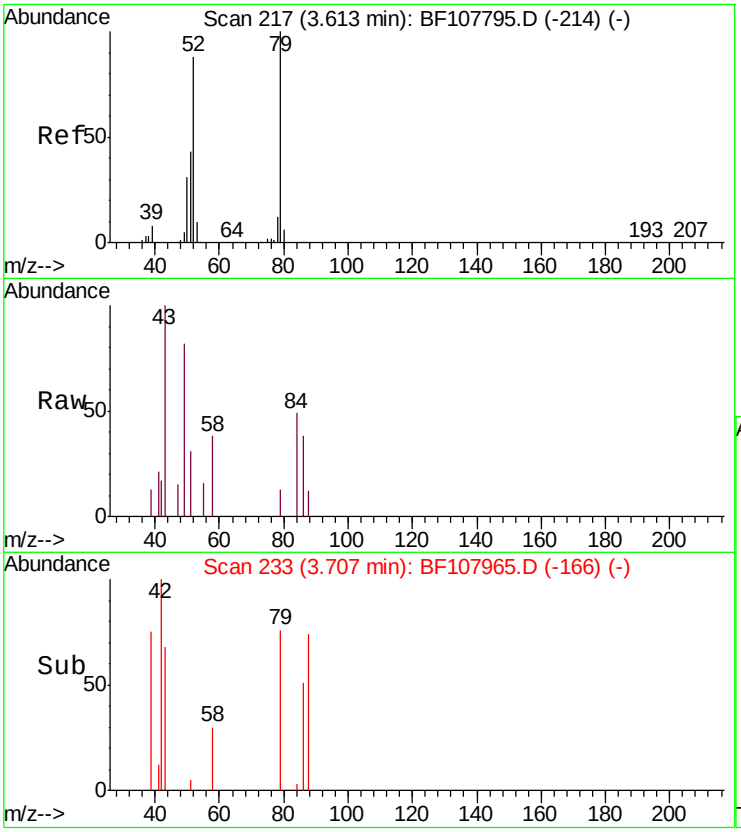


#2
1,4-Dioxane
Concen: 6.054 ng
RT: 2.82 min Scan# 82
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion: 88 Resp: 706

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	202.5	24.6	37.0#



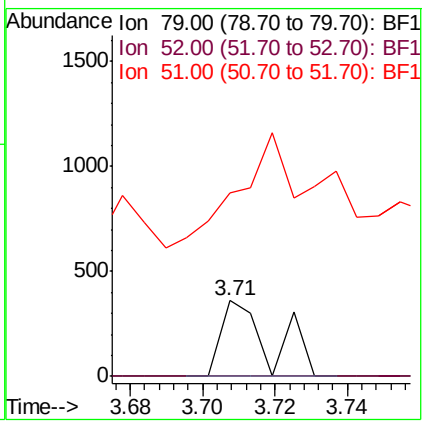


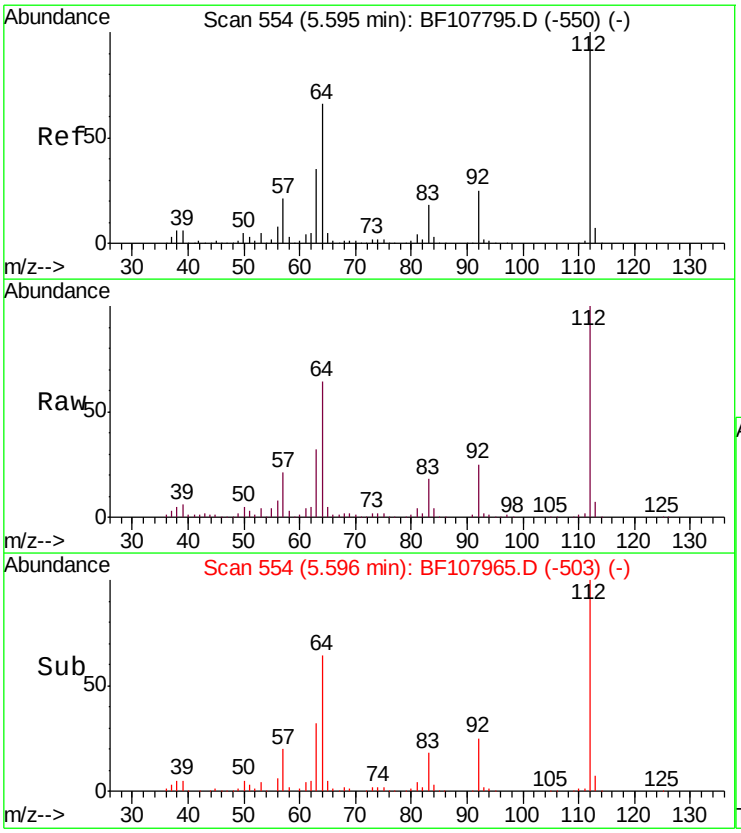
#3
Pyridine
Concen: 6.304 ng
RT: 3.71 min Scan# 233
Delta R.T. 0.09 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 79 Resp: 341

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	242.7	29.8	44.8#

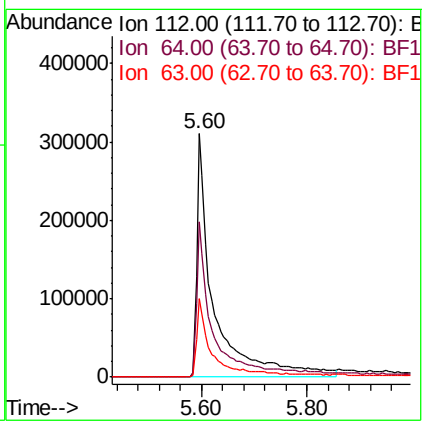


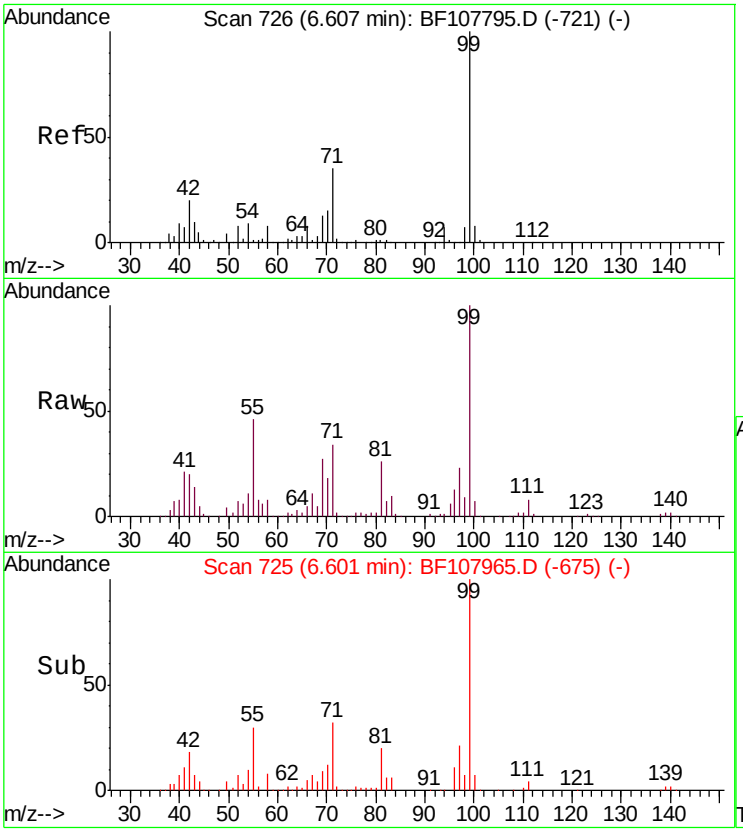


#5
2-Fluorophenol
Concen: 138.119 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:112 Resp: 702456

Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.9	71.9
63	32.3	23.7	35.5



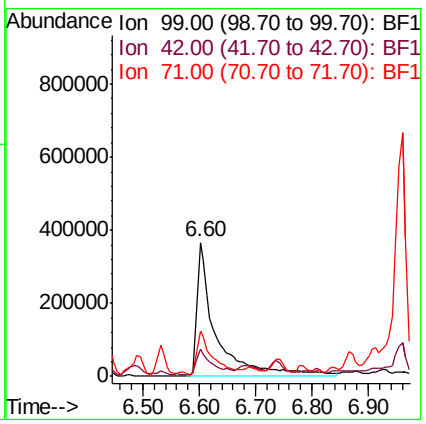


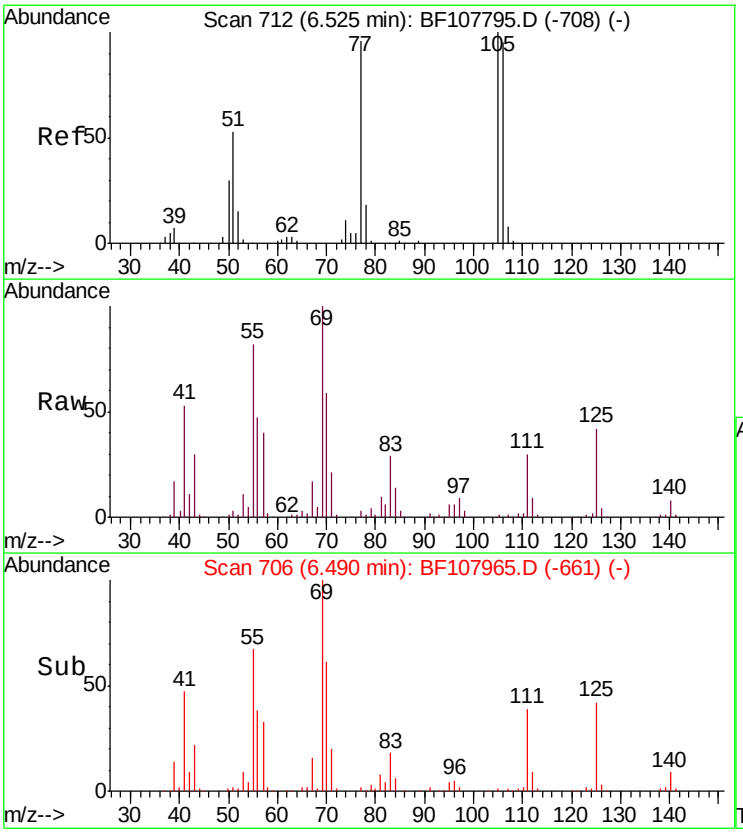
#7
Phenol-d6
Concen: 126.858 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 99 Resp: 850314

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	33.7	25.4	38.0

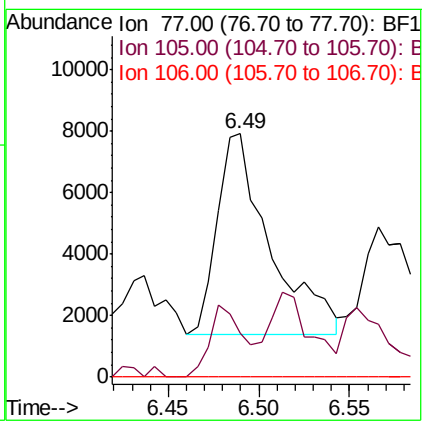


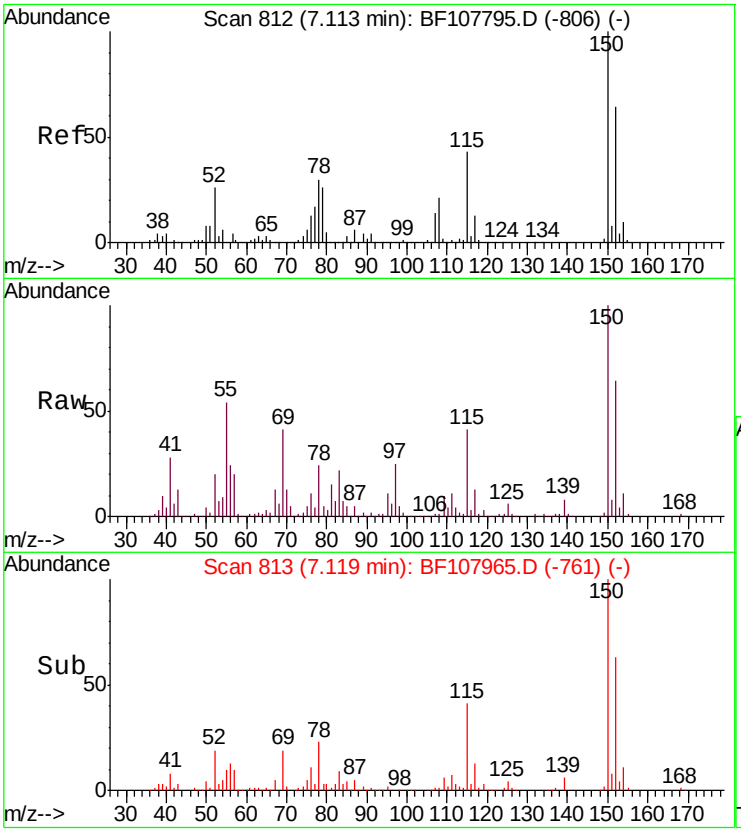


#9
Benzaldehyde
Concen: 3.259 ng
RT: 6.49 min Scan# 706
Delta R.T. -0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion: 77 Resp: 13181

Ion	Ratio	Lower	Upper
77	100		
105	17.8	81.1	121.1#
106	0.0	74.5	114.5#



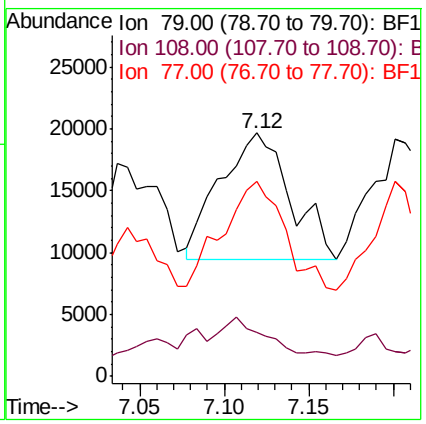


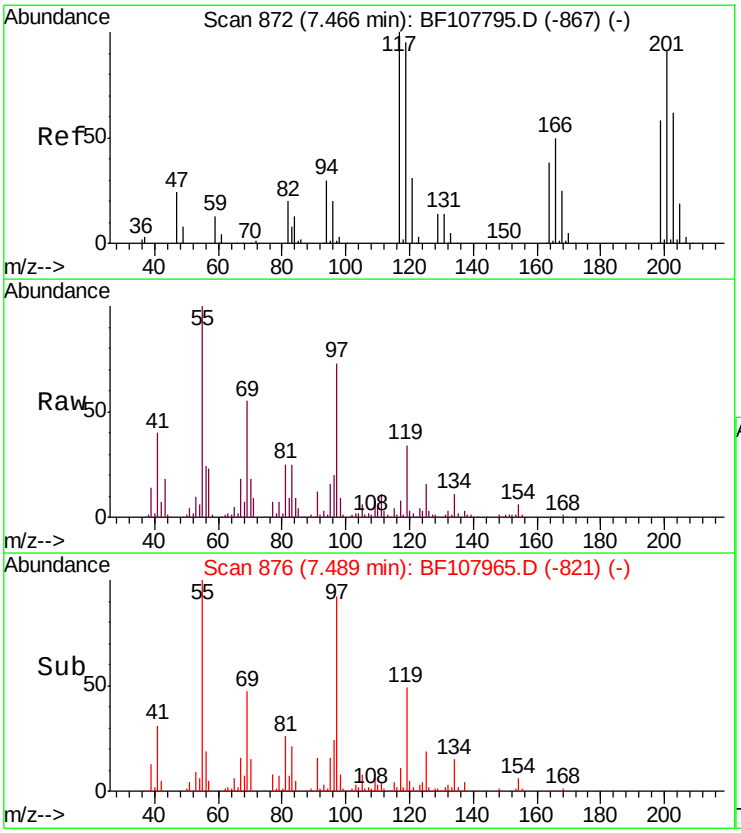
#15
Benzyl Alcohol
Concen: 7.070 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 79 Resp: 29455

Ion	Ratio	Lower	Upper
79	100		
108	17.9	65.1	97.7#
77	80.3	50.6	75.8#

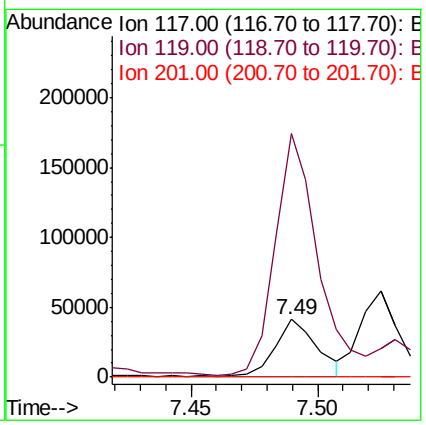


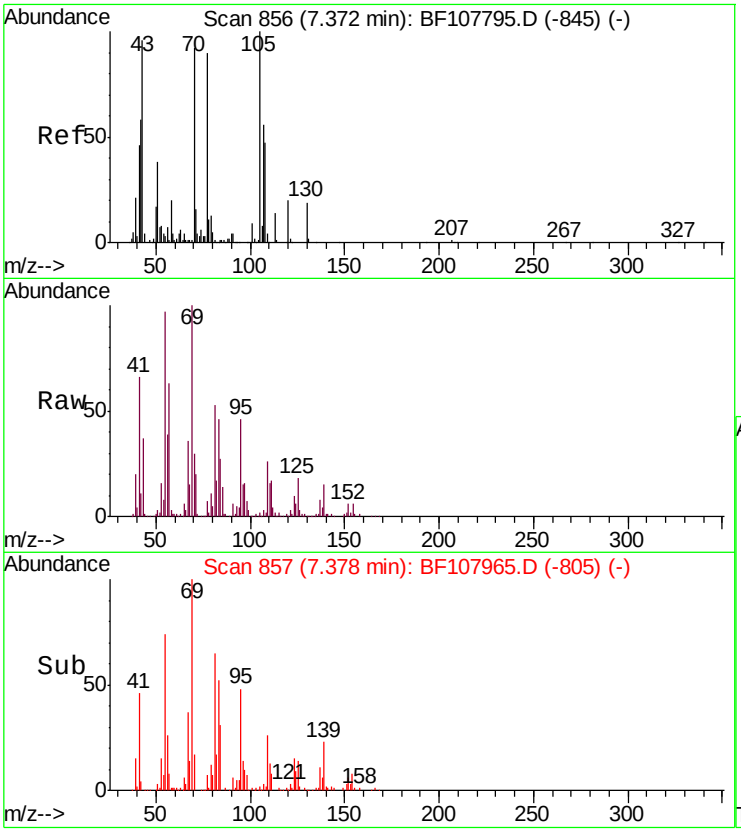


#18
Hexachloroethane
Concen: 17.301 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:117 Resp: 46384

Ion	Ratio	Lower	Upper
117	100		
119	423.4	75.8	113.8#
201	0.0	75.7	113.5#



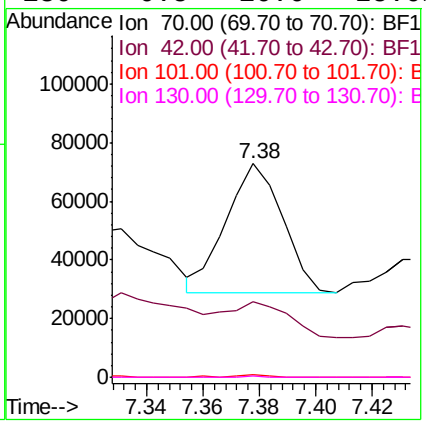


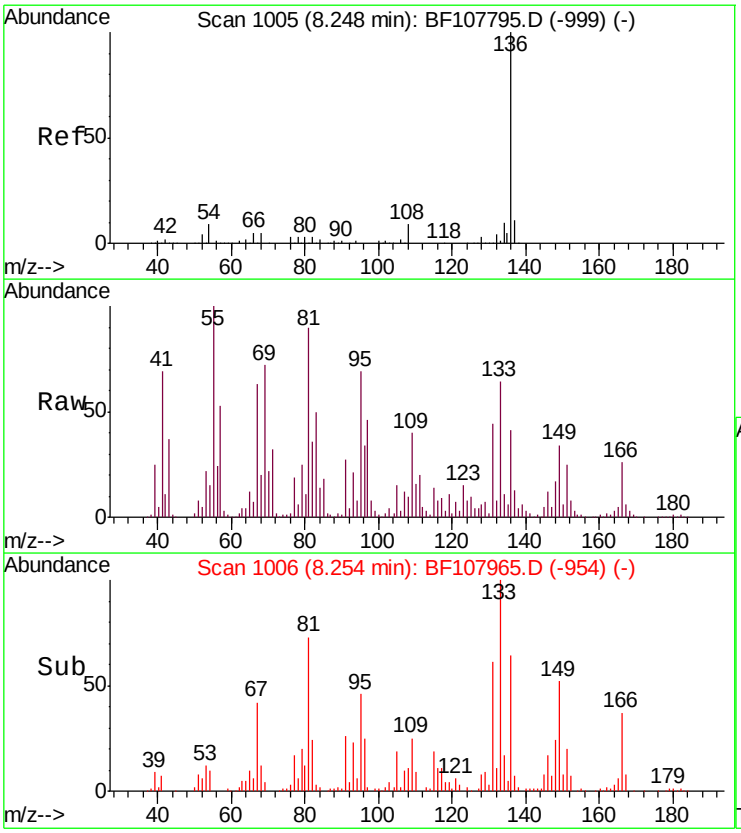
#19
n-Nitroso-di-n-propylamine
Concen: 14.271 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 70 Resp: 60682

Ion	Ratio	Lower	Upper
70	100		
42	35.4	47.5	71.3#
101	1.0	7.4	11.2#
130	0.5	16.6	25.0#

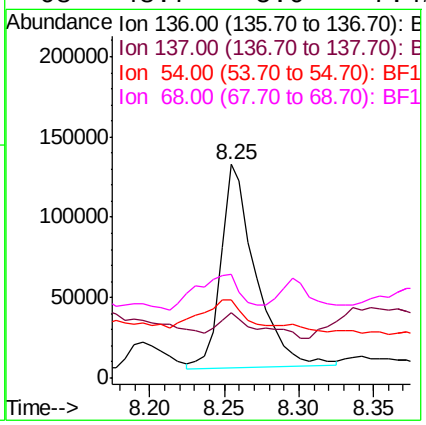


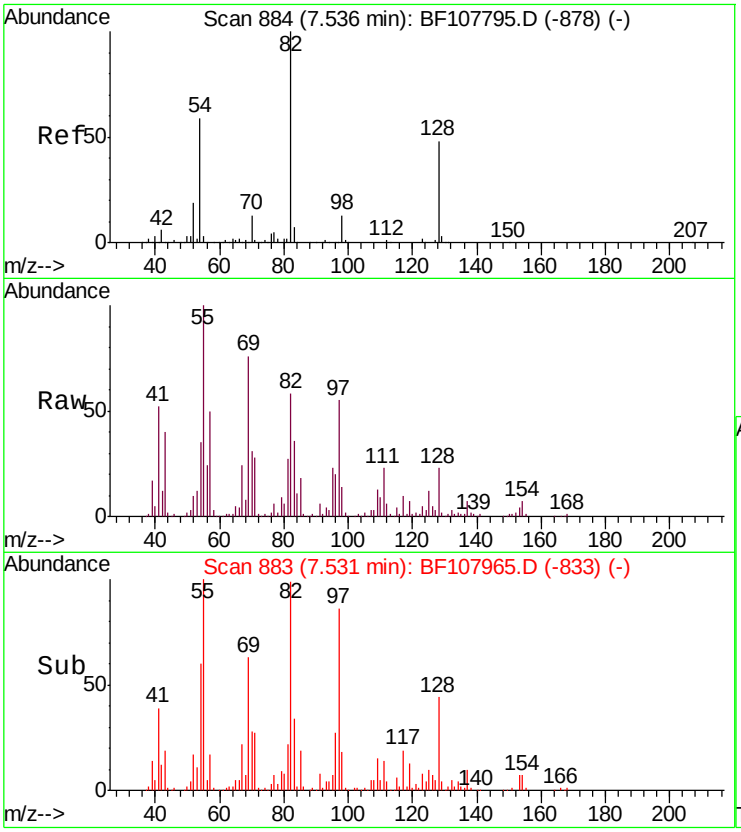


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:136 Resp: 204917

Ion	Ratio	Lower	Upper
136	100		
137	30.9	8.9	13.3#
54	36.6	6.6	9.8#
68	48.7	5.0	7.4#



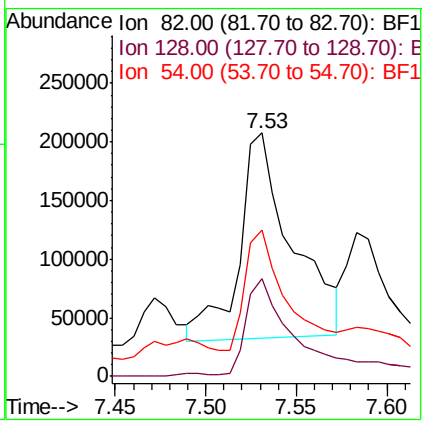


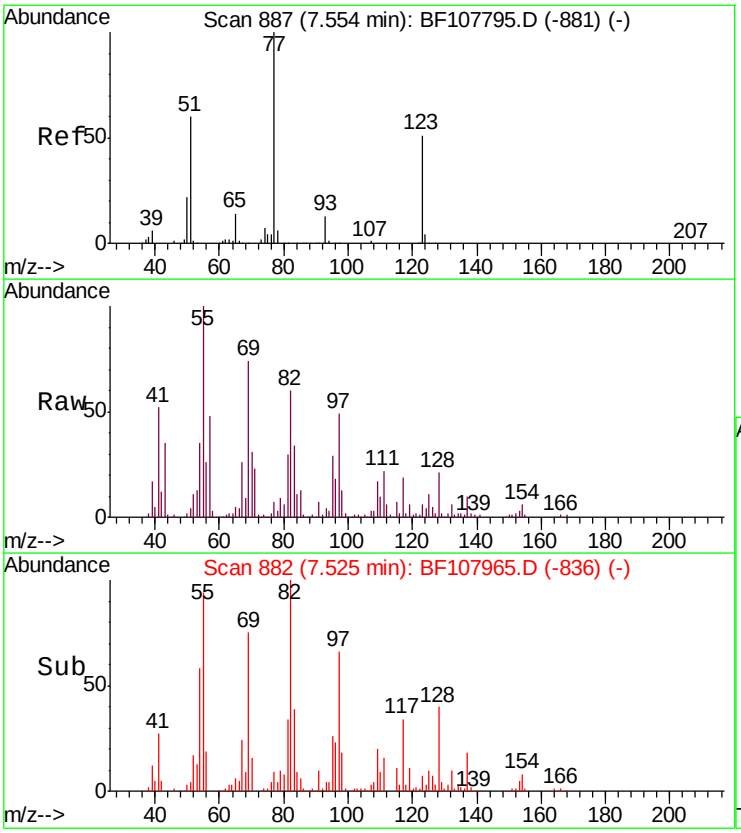
#23
Nitrobenzene-d5
Concen: 99.642 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 82 Resp: 354420

Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.1	54.1
54	60.1	41.4	62.2

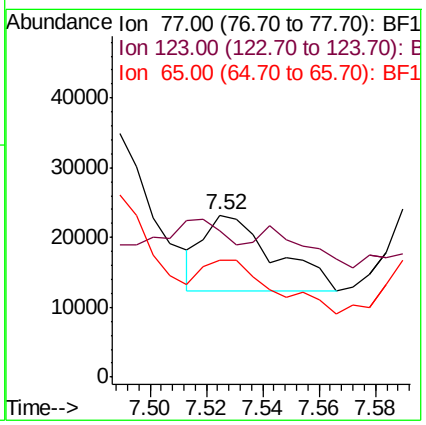


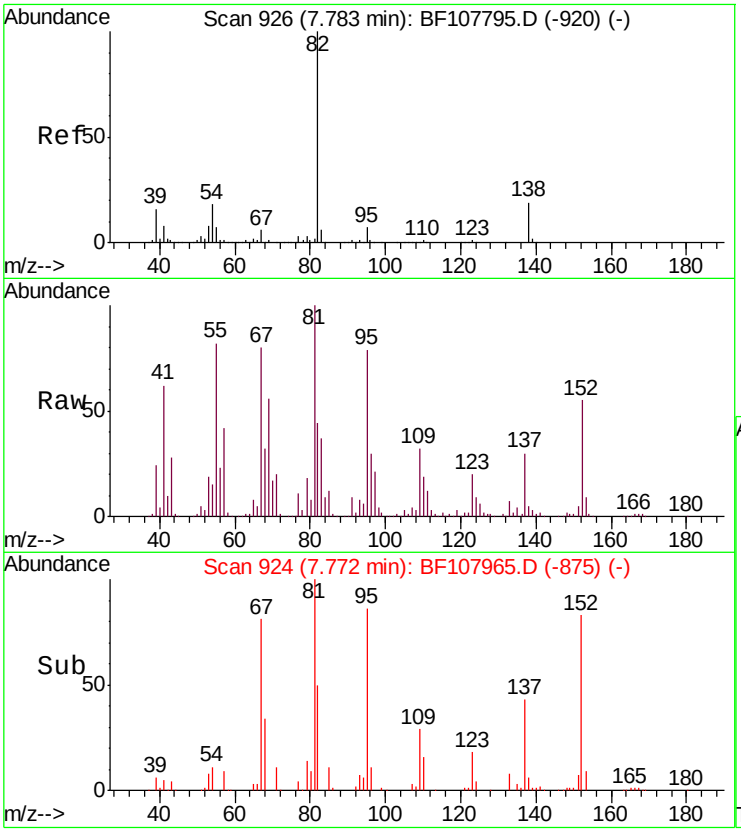


#24
Nitrobenzene
Concen: 5.038 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion: 77 Resp: 18789

Ion	Ratio	Lower	Upper
77	100		
123	90.3	37.9	56.9#
65	72.4	11.0	16.4#



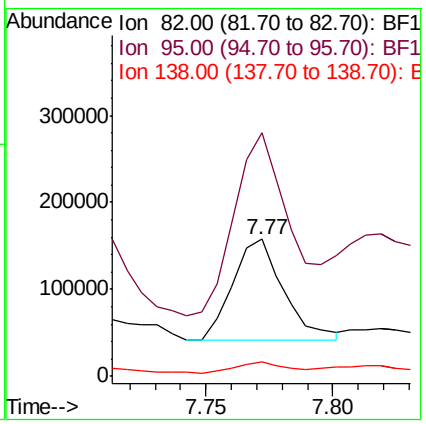


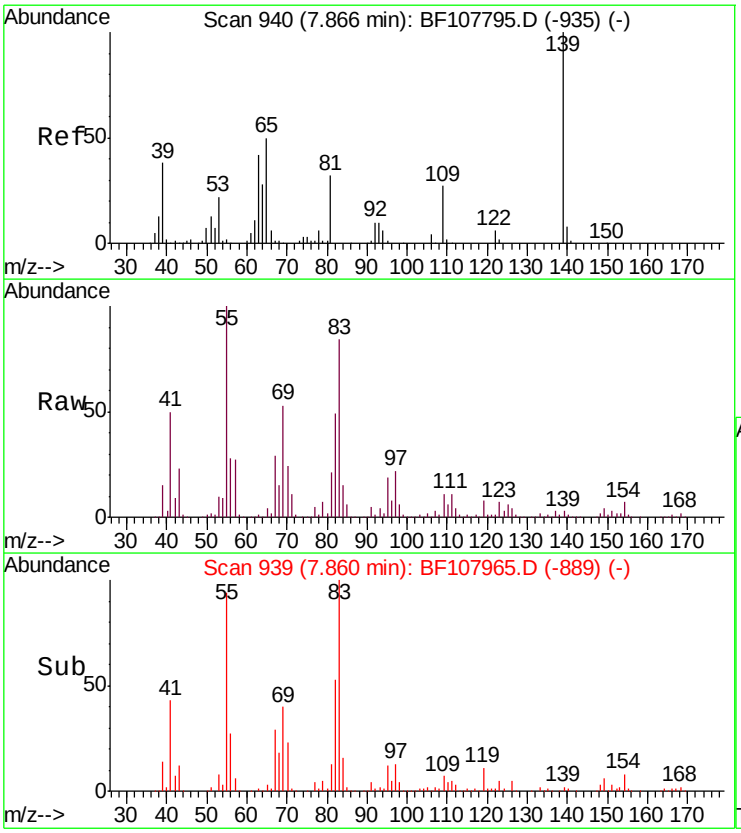
#25
Isophorone
Concen: 27.454 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 82 Resp: 160296

Ion	Ratio	Lower	Upper
82	100		
95	178.0	5.2	7.8#
138	10.4	14.9	22.3#

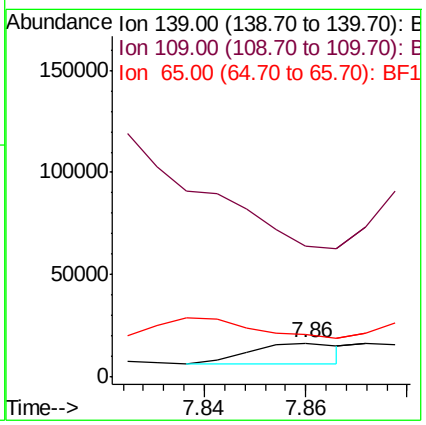


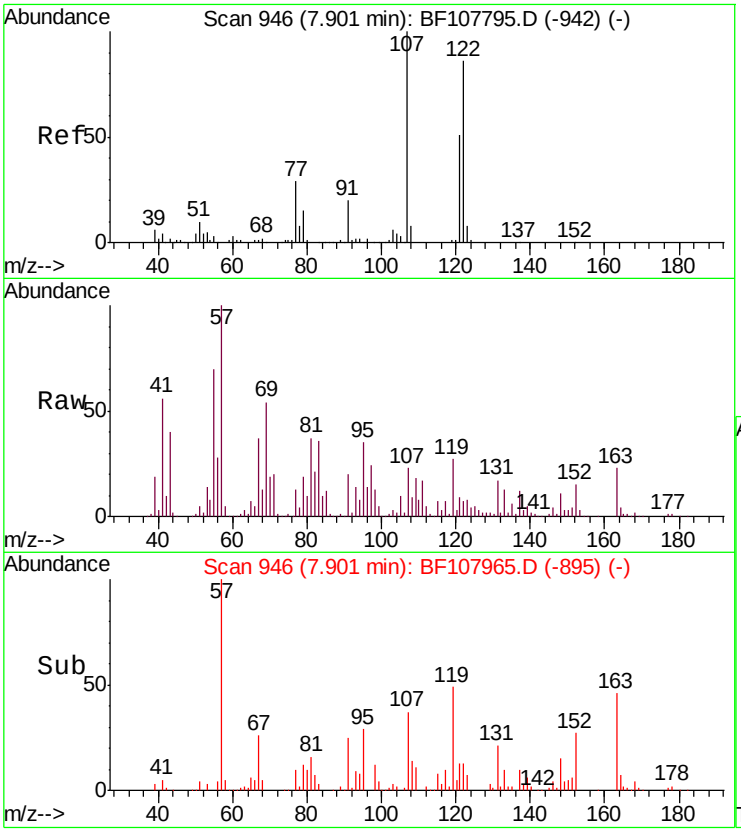


#26
2-Nitrophenol
Concen: 6.981 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:139 Resp: 13068

Ion	Ratio	Lower	Upper
139	100		
109	389.6	22.7	34.1#
65	125.0	40.5	60.7#



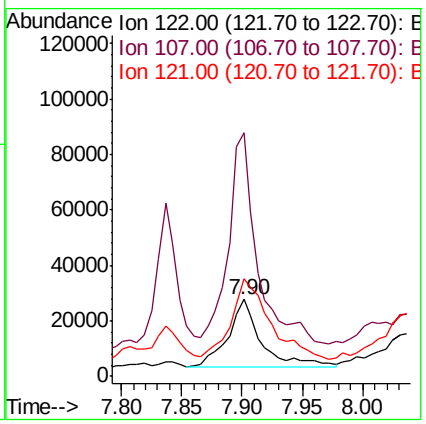


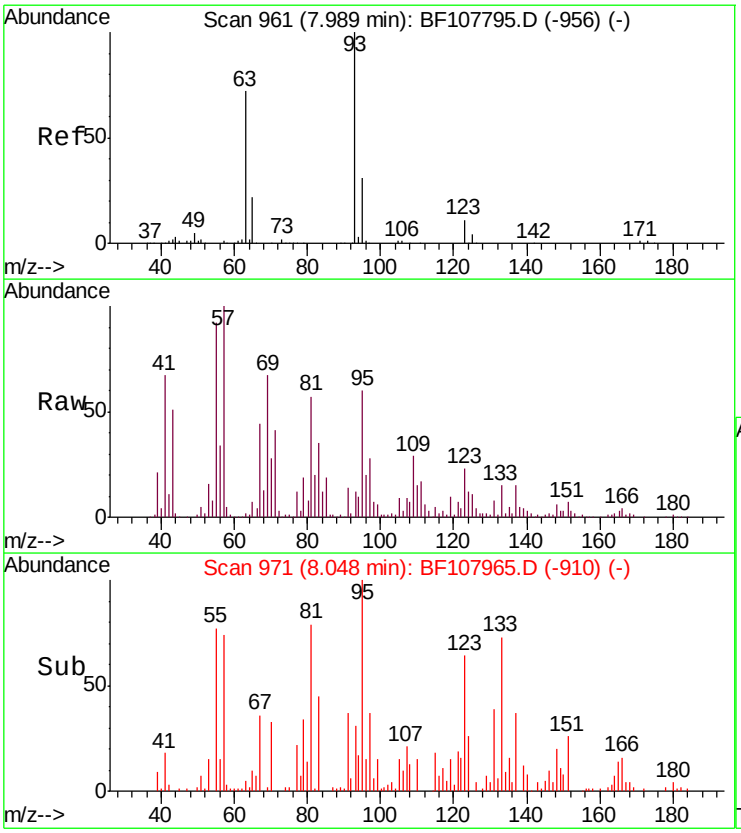
#27
2,4-Dimethylphenol
Concen: 18.447 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:122 Resp: 46230

Ion	Ratio	Lower	Upper
122	100		
107	317.1	91.2	136.8#
121	126.5	47.2	70.8#

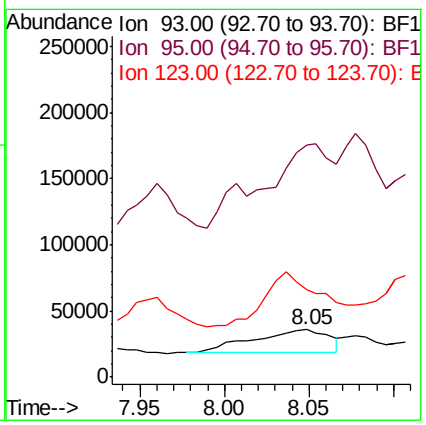


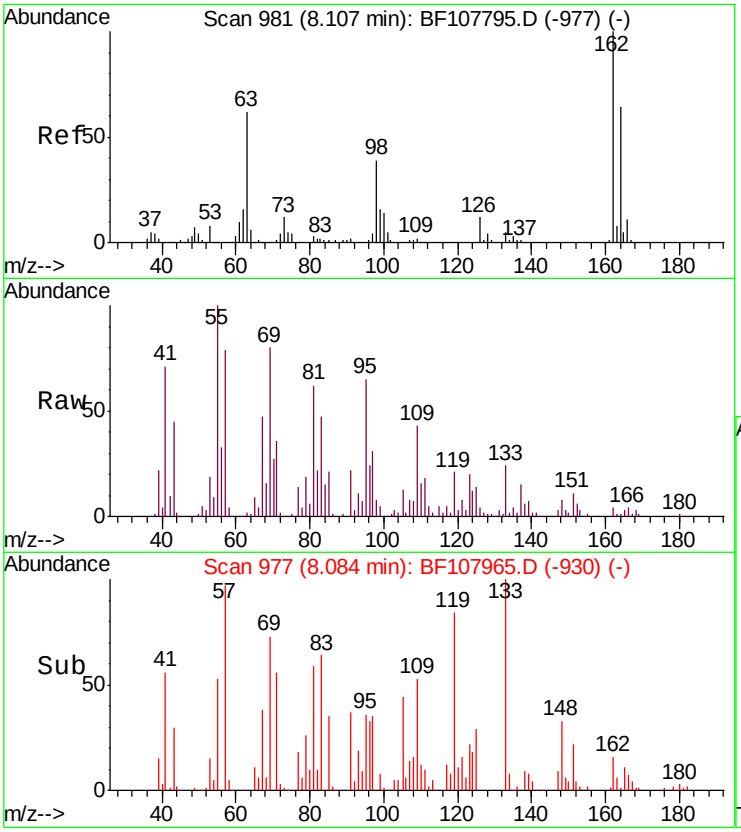


#28
bis(2-Chloroethoxy)methane
Concen: 14.110 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.06 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion: 93 Resp: 54293

Ion	Ratio	Lower	Upper
93	100		
95	489.4	26.3	39.5#
123	184.0	9.8	14.6#



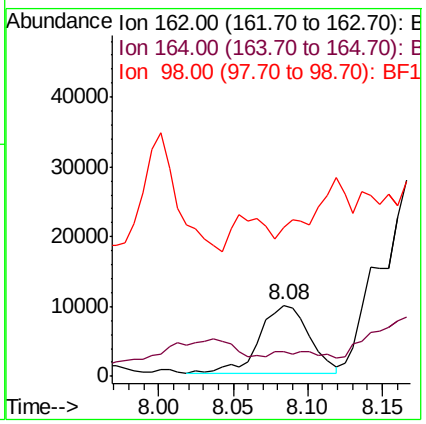


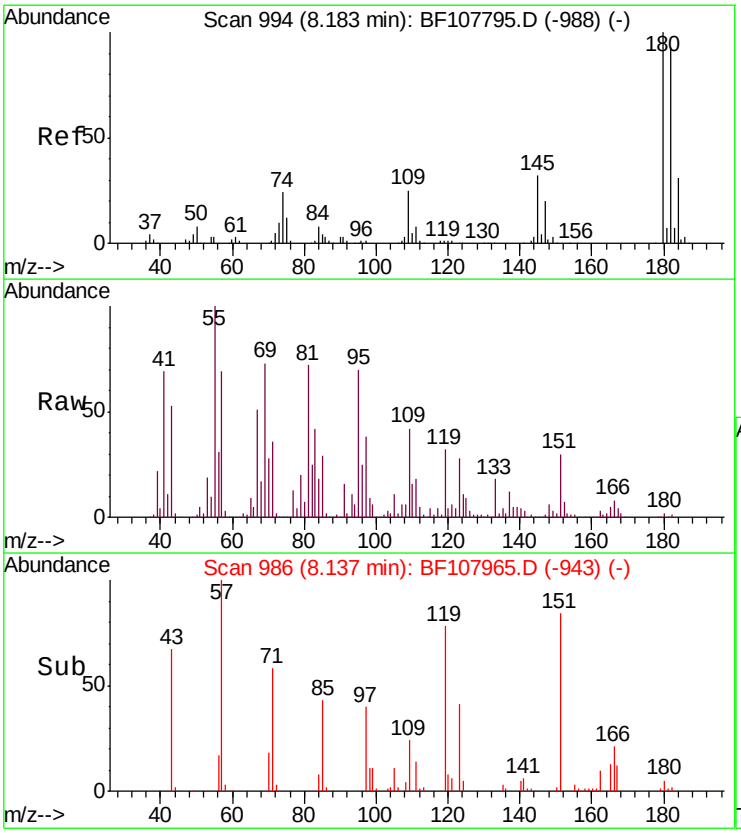
#29
2,4-Dichlorophenol
Concen: 7.813 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:162 Resp: 22147

Ion	Ratio	Lower	Upper
162	100		
164	35.2	42.7	82.7#
98	210.1	18.1	58.1#

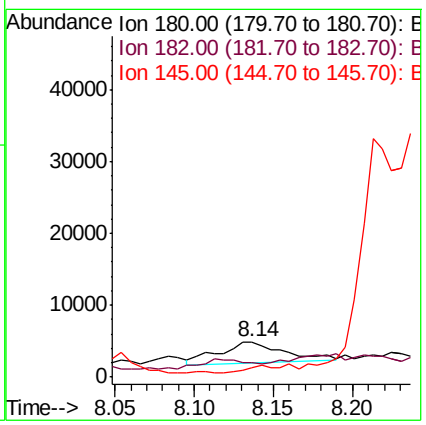


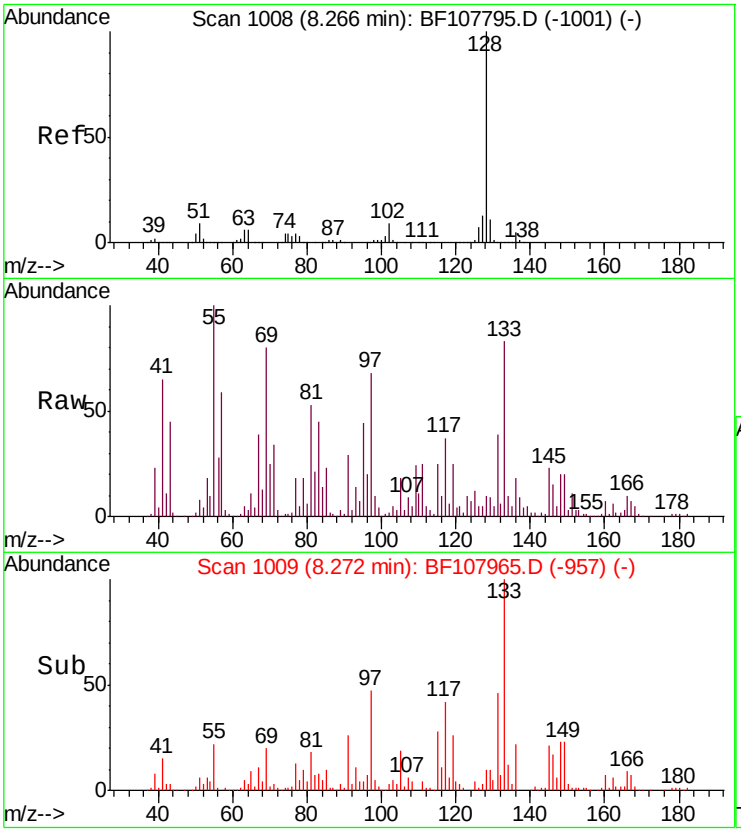


#30
1,2,4-Trichlorobenzene
Concen: 2.581 ng
RT: 8.14 min Scan# 986
Delta R.T. -0.05 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:180 Resp: 8345

Ion	Ratio	Lower	Upper
180	100		
182	42.6	76.8	115.2#
145	24.8	26.5	39.7#



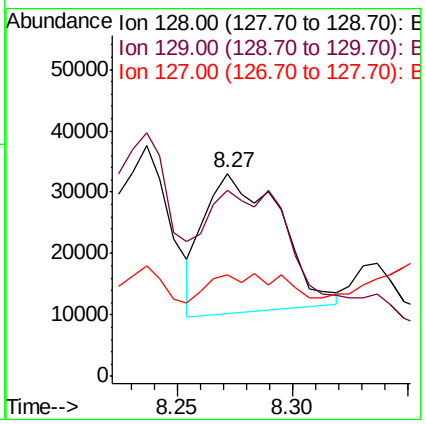


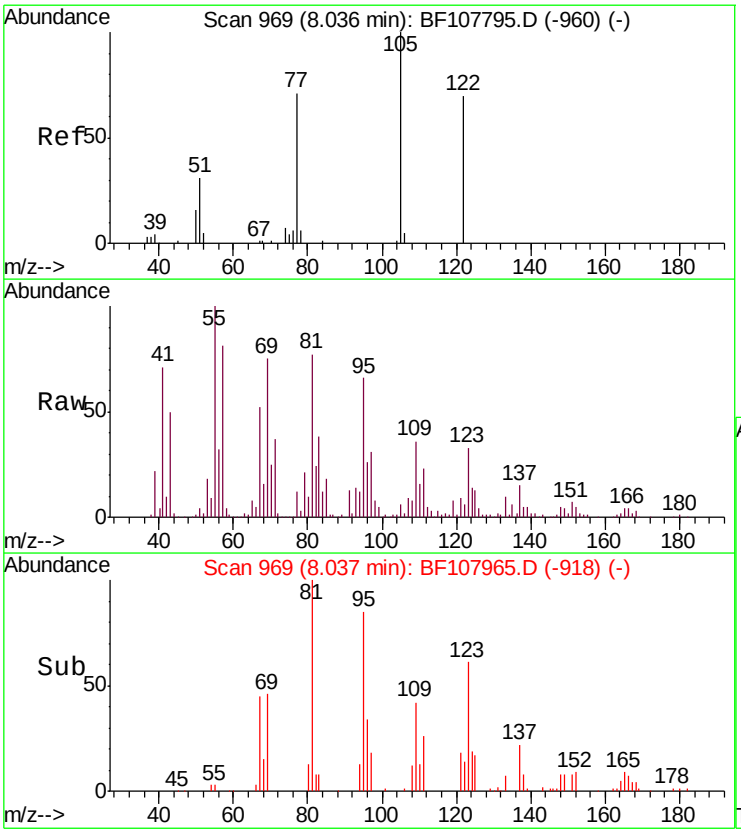
#31
Naphthalene
Concen: 5.426 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:128 Resp: 51687

Ion	Ratio	Lower	Upper
128	100		
129	91.7	8.8	13.2#
127	50.2	10.9	16.3#

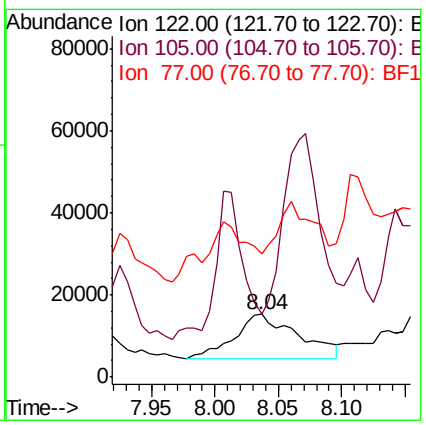


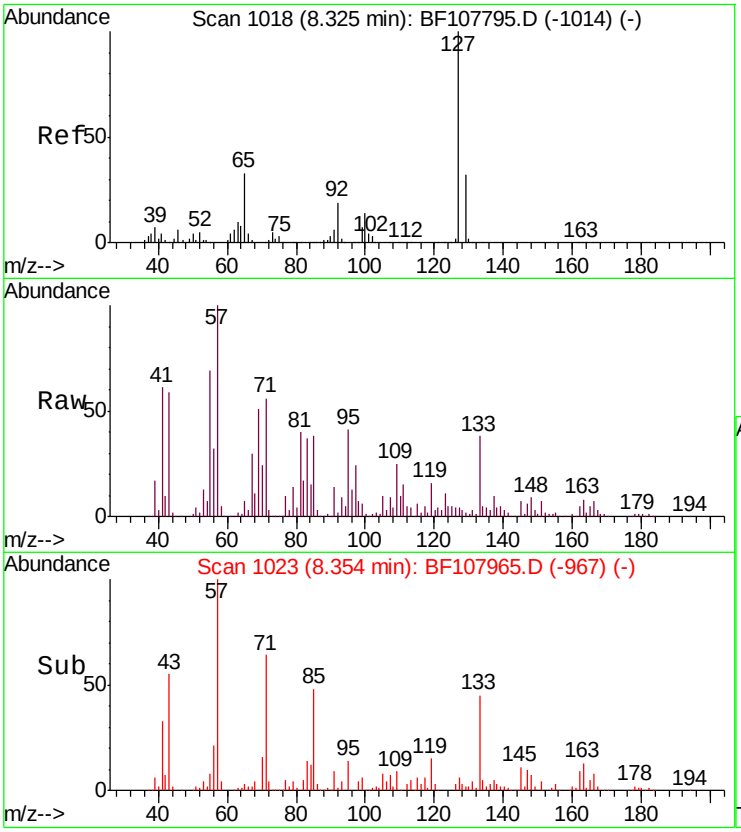


#32
Benzoic acid
Concen: 23.105 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:122 Resp: 37809

Ion	Ratio	Lower	Upper
122	100		
105	101.0	101.1	141.1#
77	195.4	70.7	110.7#



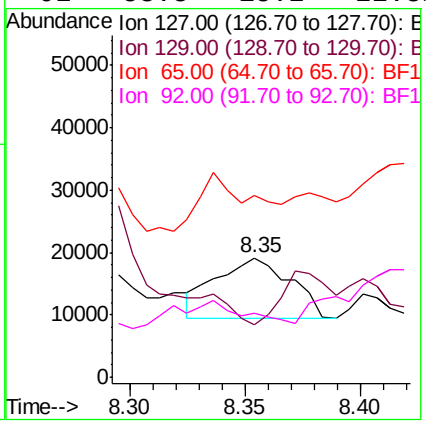


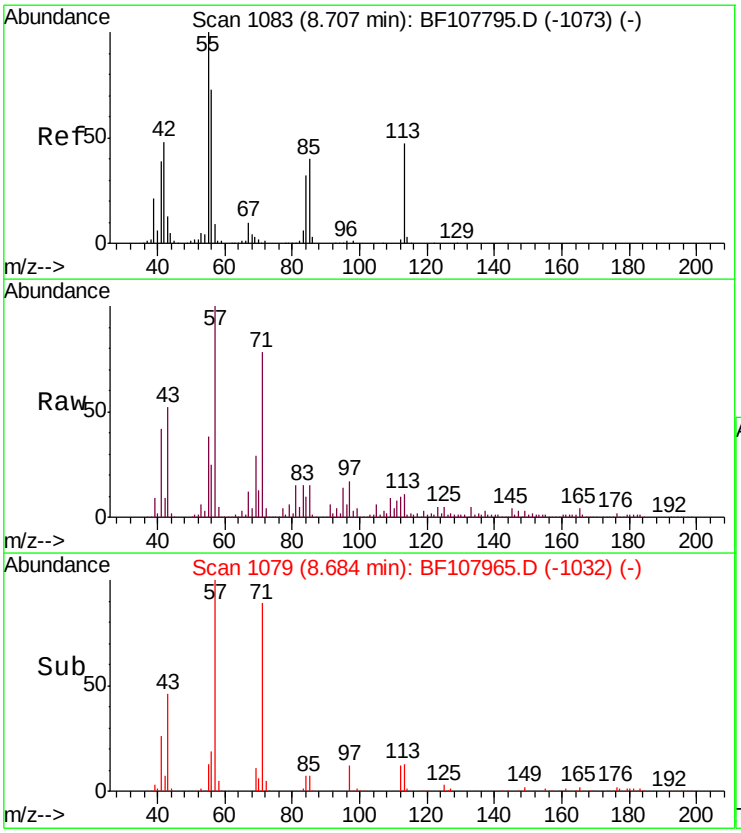
#33
4-Chloroaniline
Concen: 5.364 ng
RT: 8.35 min Scan# 1023
Delta R.T. 0.03 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:127 Resp: 21826

Ion	Ratio	Lower	Upper
127	100		
129	44.1	25.9	38.9#
65	152.4	25.0	37.4#
92	53.8	15.2	22.8#

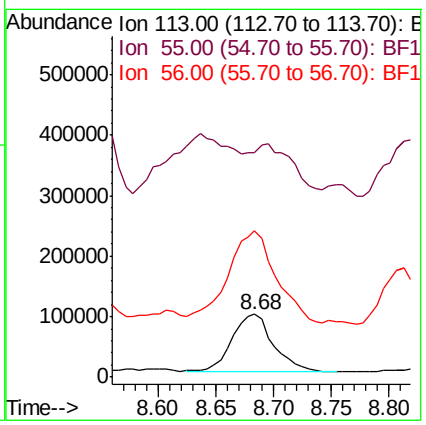


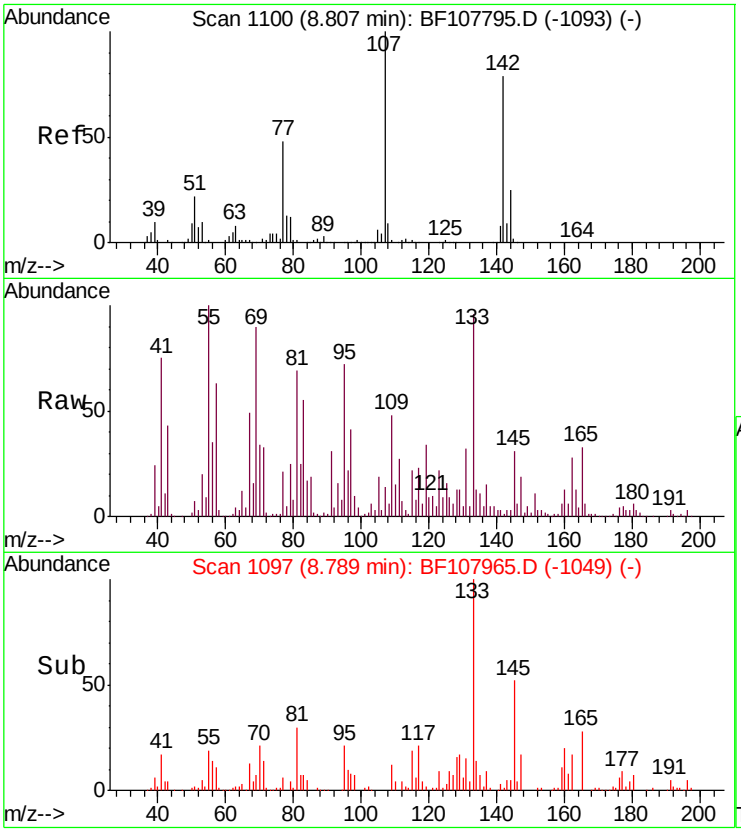


#35
Caprolactam
Concen: 284.134 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:113 Resp: 242467

Ion	Ratio	Lower	Upper
113	100		
55	357.5	163.3	203.3#
56	232.8	115.7	155.7#



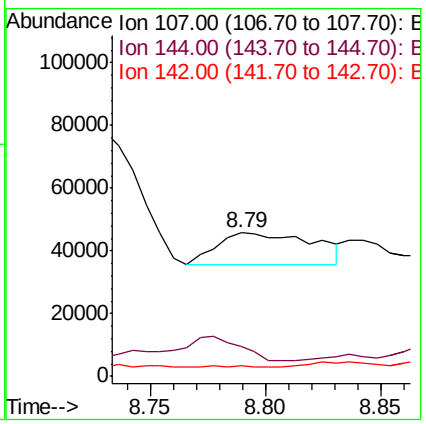


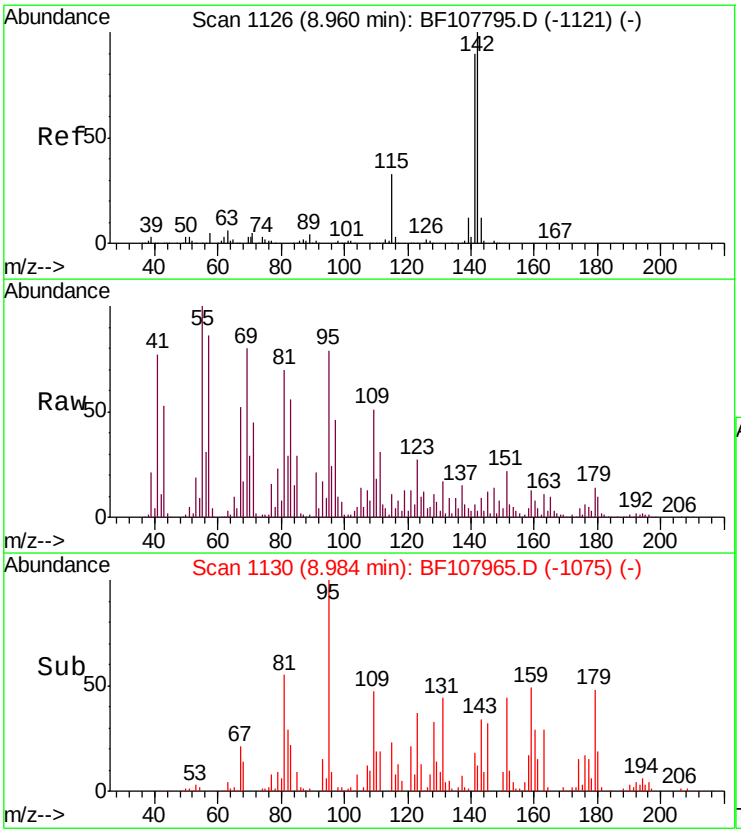
#36
4-Chloro-3-methylphenol
Concen: 9.510 ng
RT: 8.79 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:107 Resp: 29277

Ion	Ratio	Lower	Upper
107	100		
144	20.9	20.5	30.7
142	7.6	62.0	93.0#

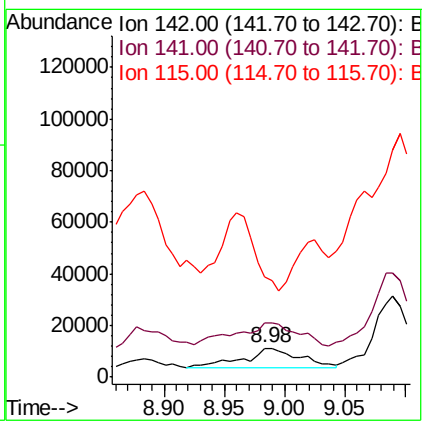


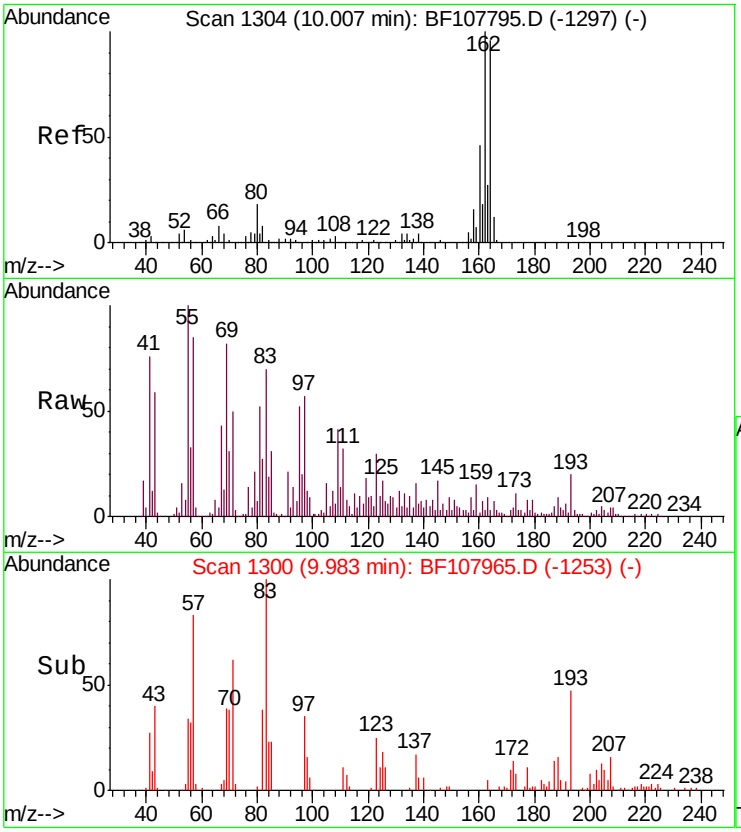


#37
2-Methylnaphthalene
Concen: 4.071 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:142 Resp: 24358

Ion	Ratio	Lower	Upper
142	100		
141	187.0	70.8	106.2#
115	345.6	26.1	39.1#



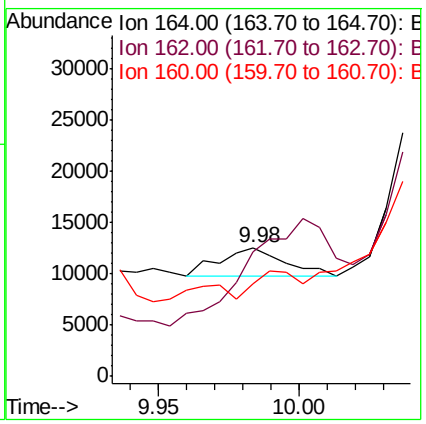


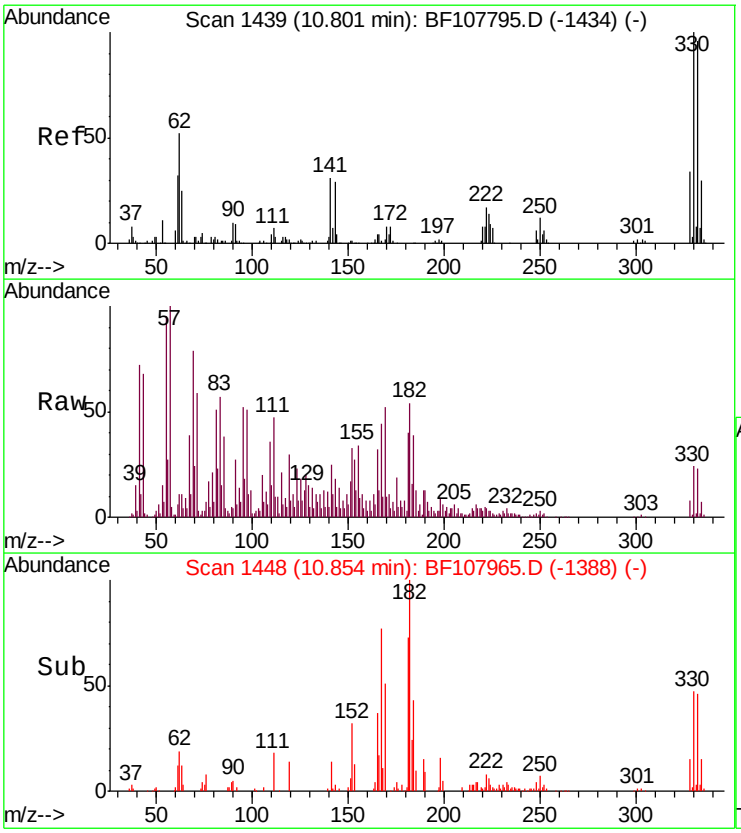
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:164 Resp: 4548

Ion	Ratio	Lower	Upper
164	100		
162	96.6	86.1	129.1
160	71.8	38.3	57.5#

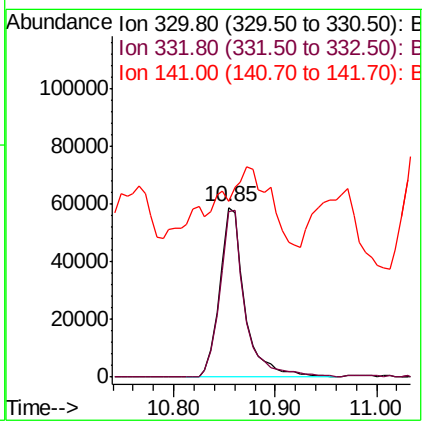


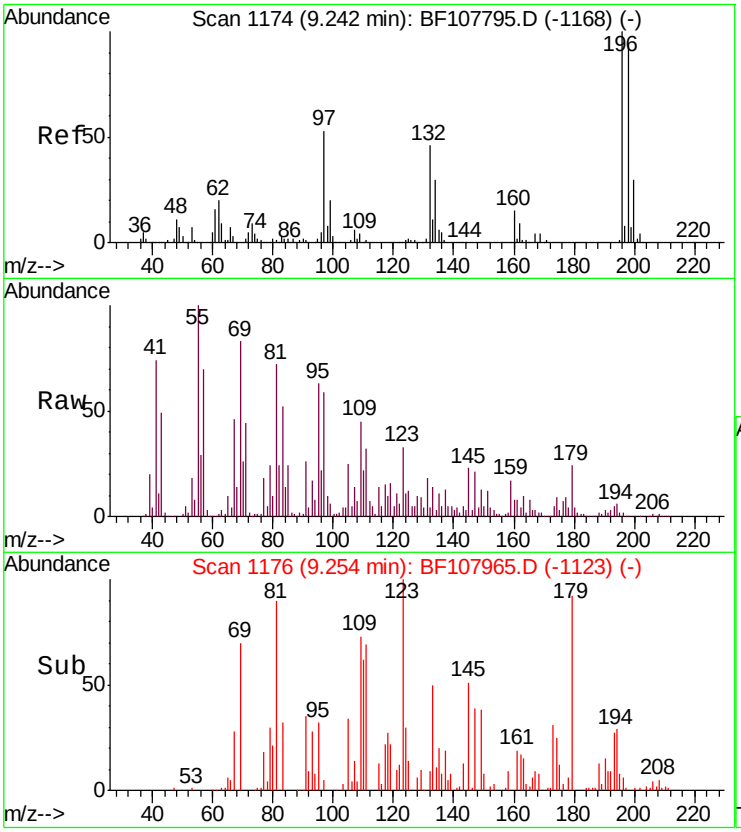


#41
2,4,6-Tribromophenol
Concen: 1635.696 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.05 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:330 Resp: 101083

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	84.5	29.9	44.9#



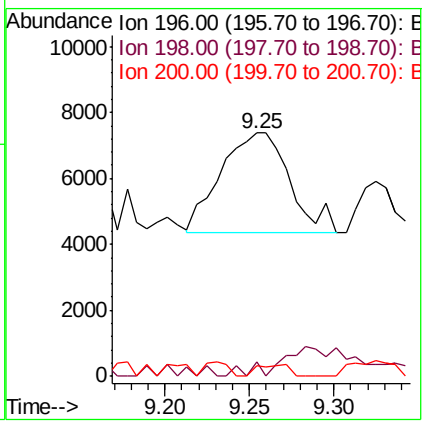


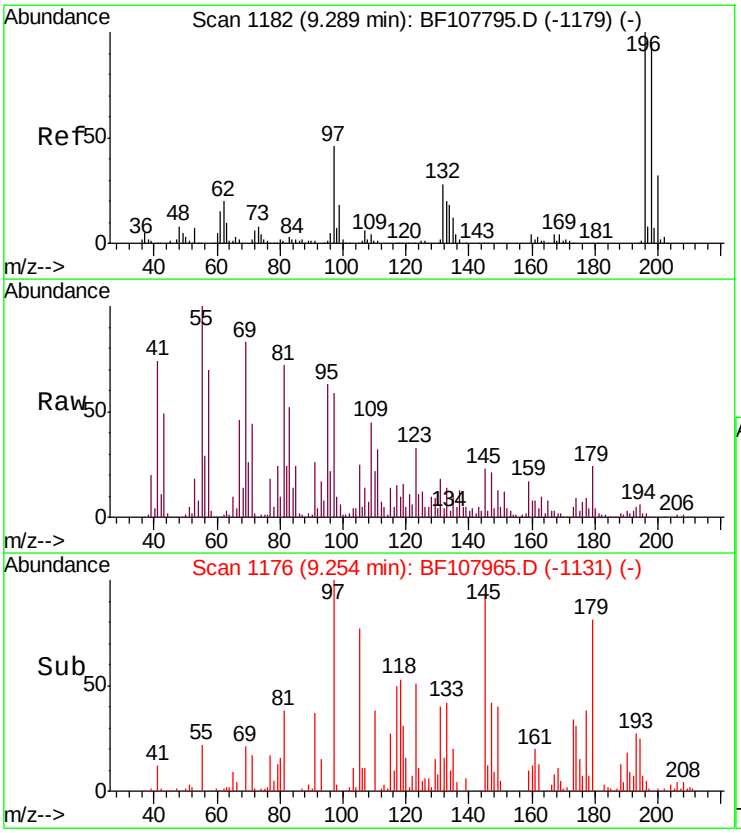
#42
2,4,6-Trichlorophenol
Concen: 100.986 ng
RT: 9.25 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:196 Resp: 8657

Ion	Ratio	Lower	Upper
196	100		
198	5.8	75.7	113.5#
200	4.3	24.5	36.7#

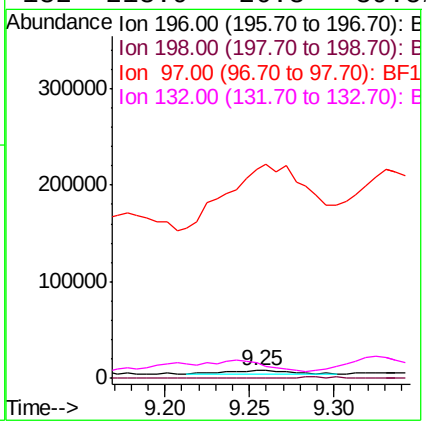


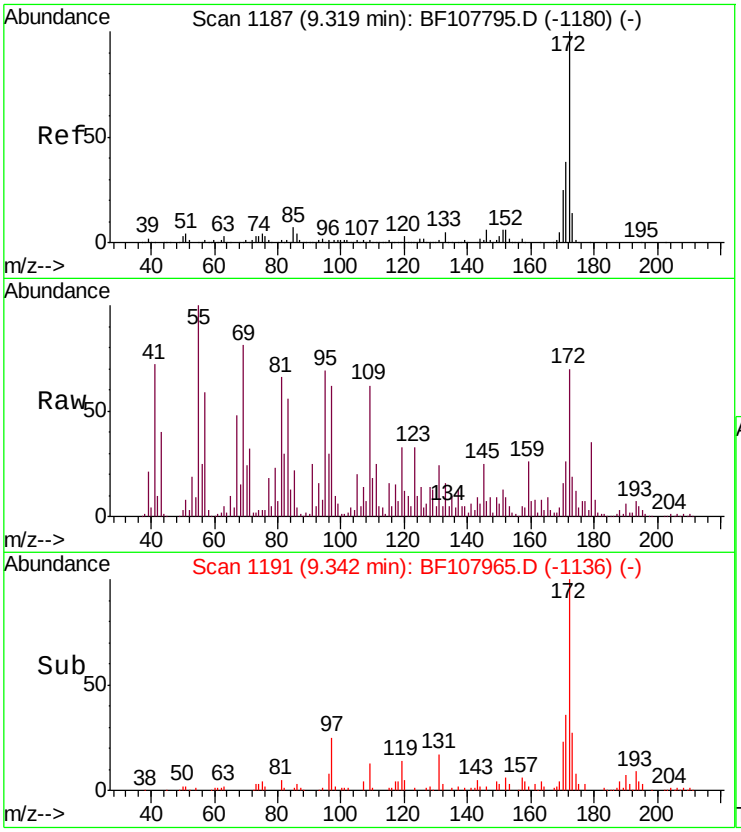


#43
2,4,5-Trichlorophenol
Concen: 83.885 ng
RT: 9.25 min Scan# 1176
Delta R.T. -0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:196 Resp: 8657

Ion	Ratio	Lower	Upper
196	100		
198	5.8	74.6	112.0#
97	2923.5	42.9	64.3#
132	213.9	26.3	39.5#



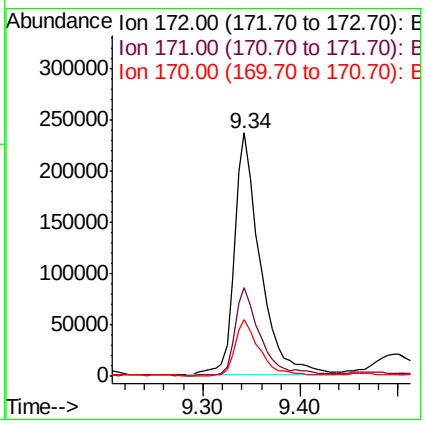


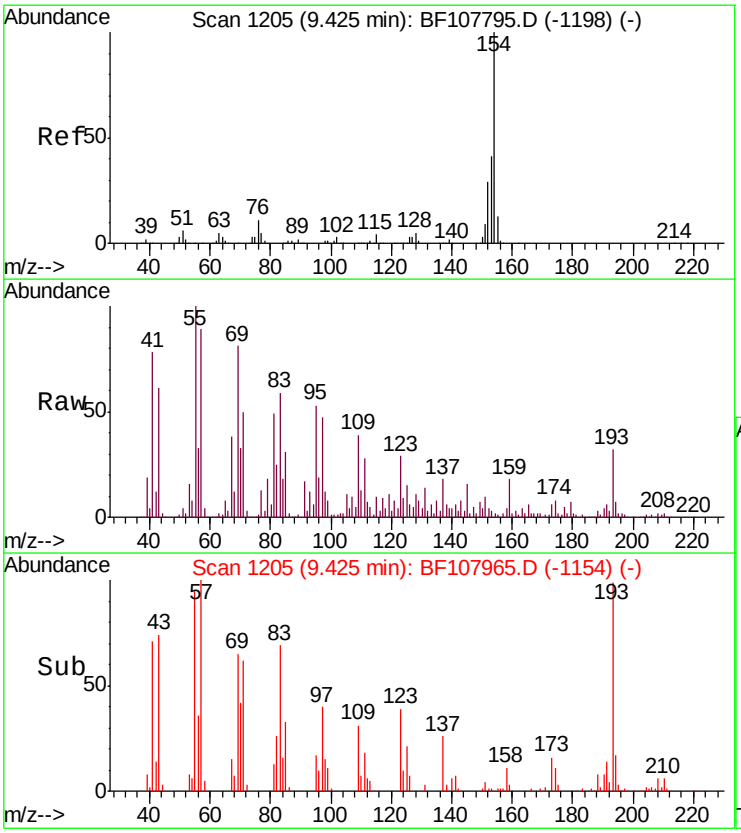
#44
2-Fluorobiphenyl
Concen: 1330.045 ng
RT: 9.34 min Scan# 1191
Delta R.T. 0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:172 Resp: 434093

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.4	19.6	29.4

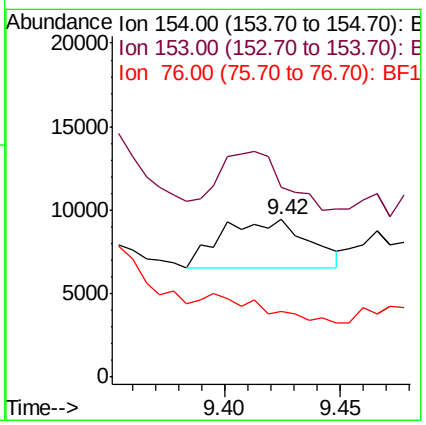


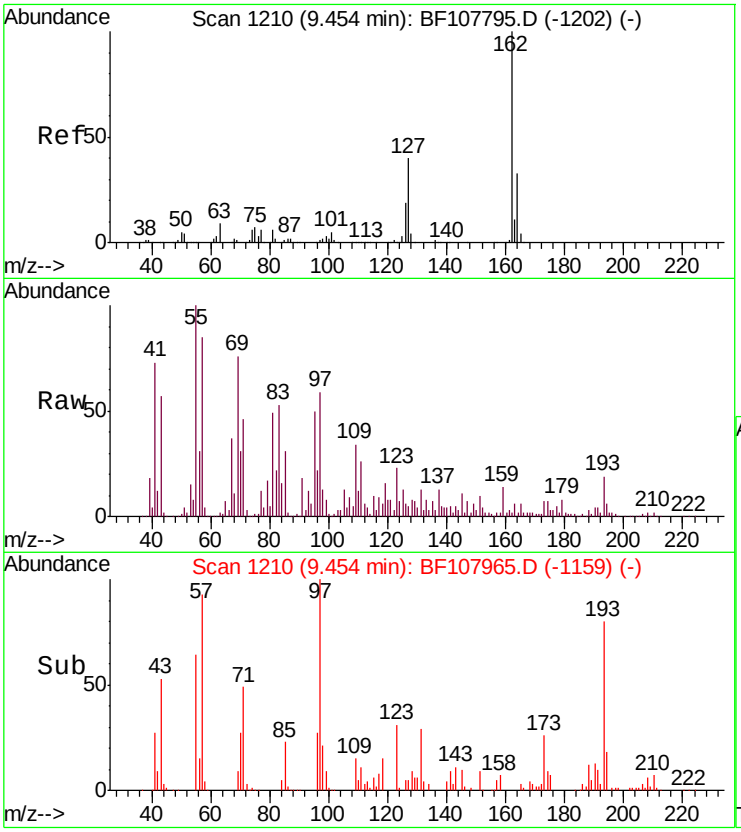


#45
1,1'-Biphenyl
Concen: 18.396 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:154 Resp: 7614

Ion	Ratio	Lower	Upper
154	100		
153	120.6	21.3	61.3#
76	42.1	0.0	34.0#



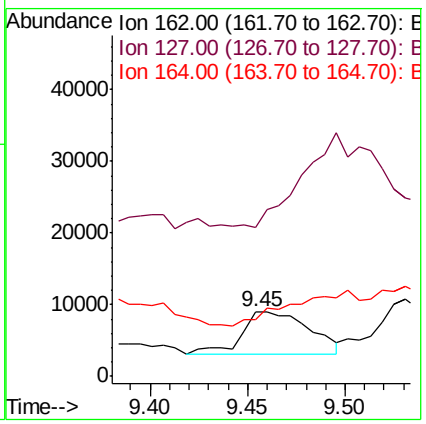


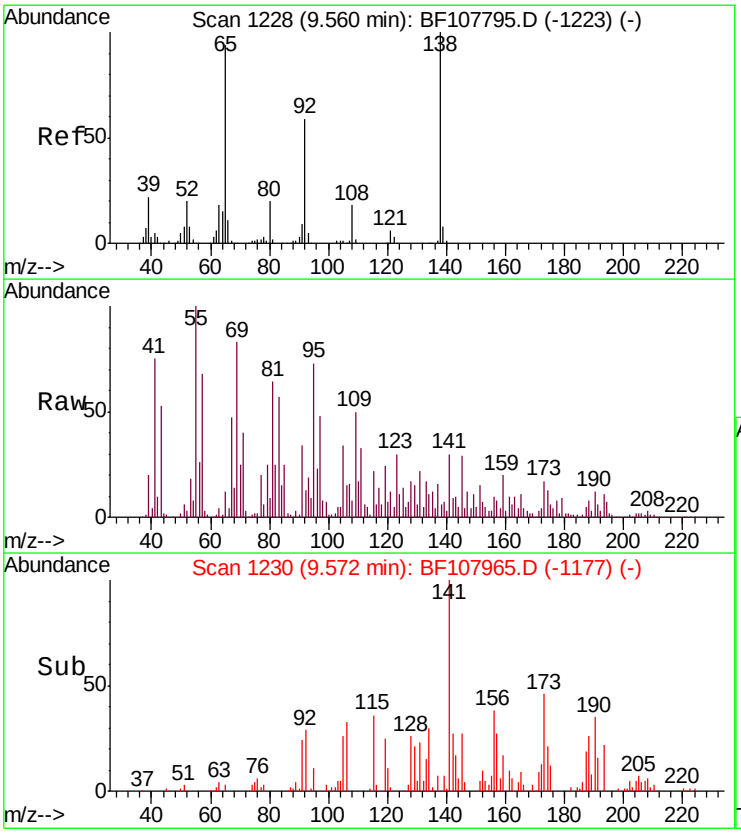
#46
2-Chloronaphthalene
Concen: 44.544 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:162 Resp: 13903

Ion	Ratio	Lower	Upper
162	100		
127	230.9	33.9	50.9#
164	89.1	26.5	39.7#

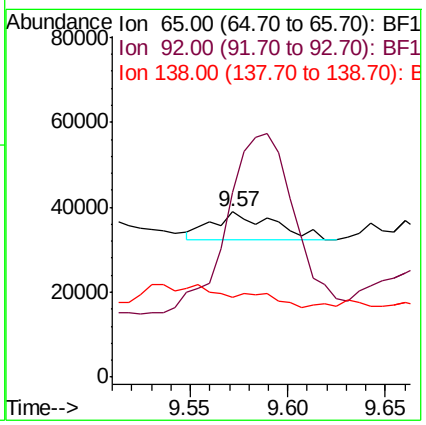


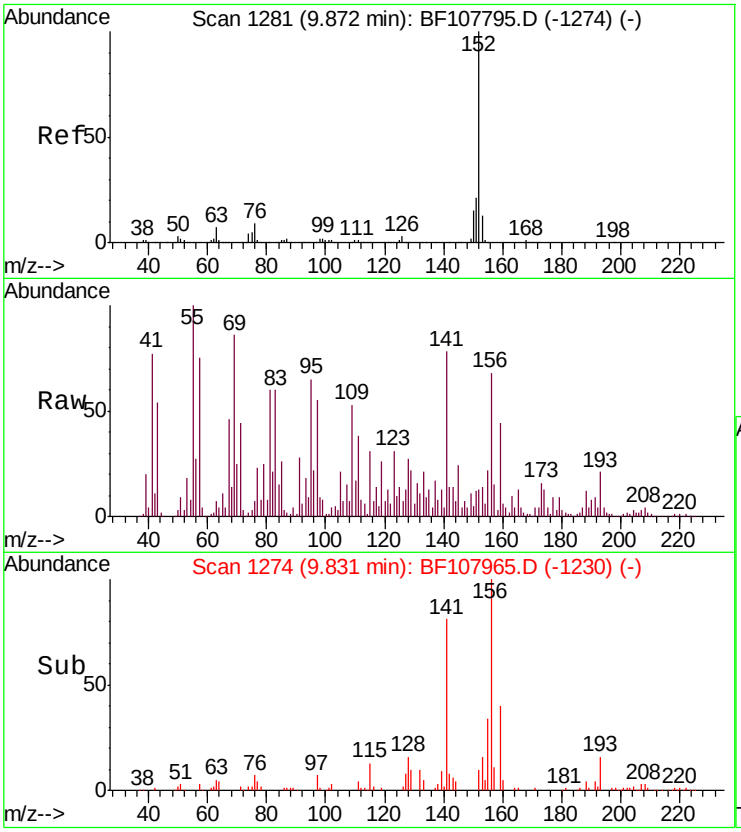


#47
2-Nitroaniline
Concen: 144.085 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion: 65 Resp: 14628

Ion	Ratio	Lower	Upper
65	100		
92	111.8	55.8	83.6#
138	48.6	91.2	136.8#



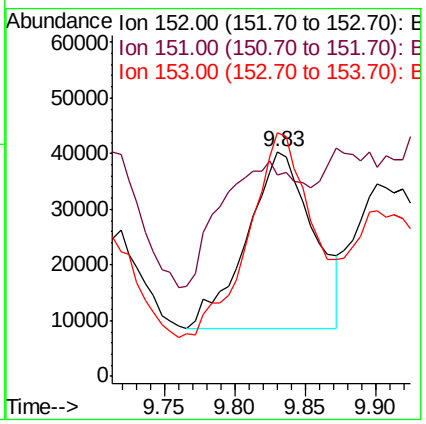


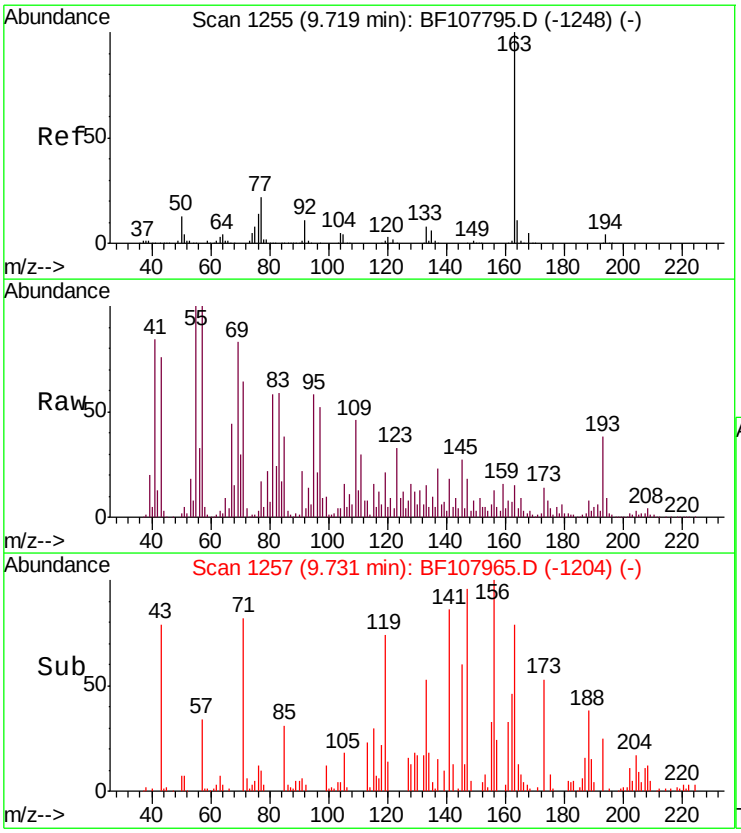
#48
Acenaphthylene
Concen: 214.855 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:152 Resp: 103963

Ion	Ratio	Lower	Upper
152	100		
151	89.8	16.3	24.5#
153	108.3	10.7	16.1#

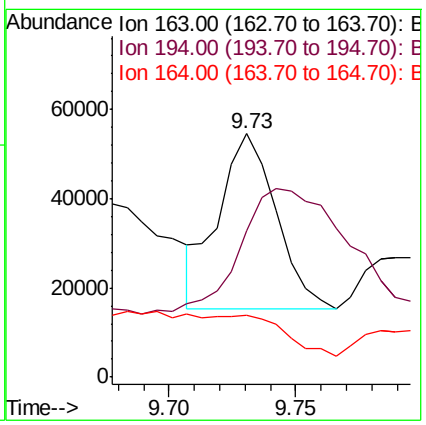


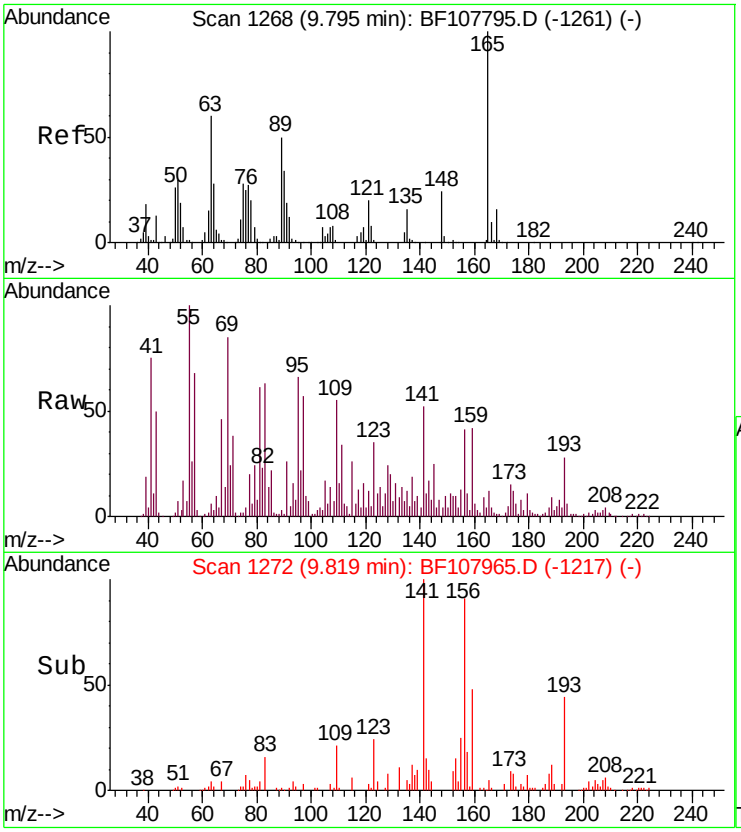


#49
Dimethylphthalate
Concen: 180.506 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:163 Resp: 61653

Ion	Ratio	Lower	Upper
163	100		
194	60.1	2.7	4.1#
164	25.5	8.2	12.2#



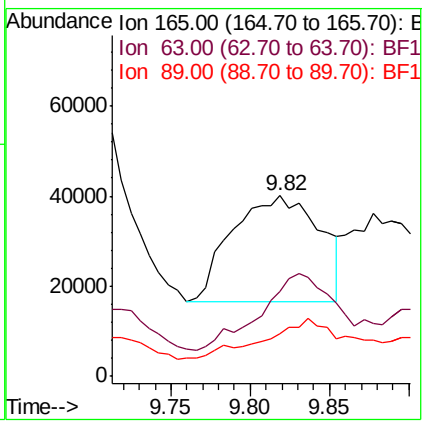


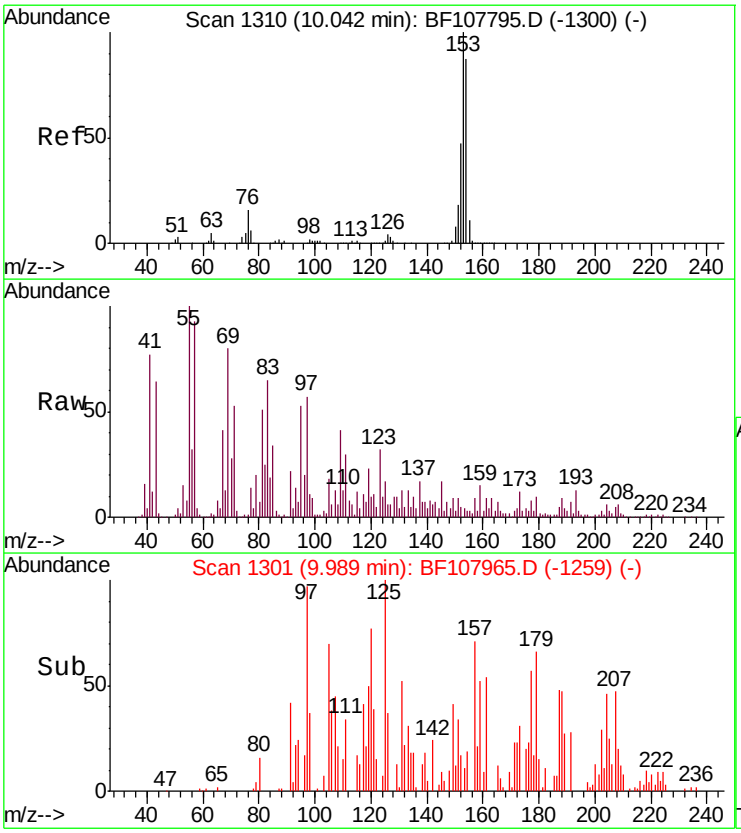
#50
2,6-Dinitrotoluene
Concen: 1221.077 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:165 Resp: 90637

Ion	Ratio	Lower	Upper
165	100		
63	46.9	44.7	67.1
89	23.5	44.0	66.0#

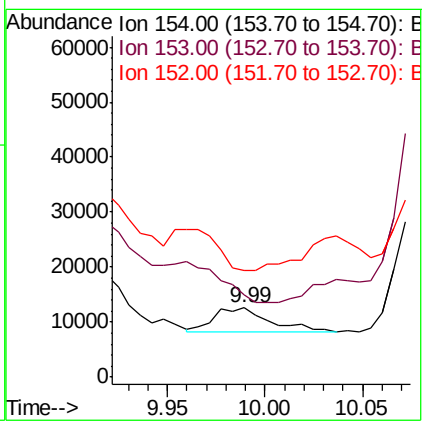


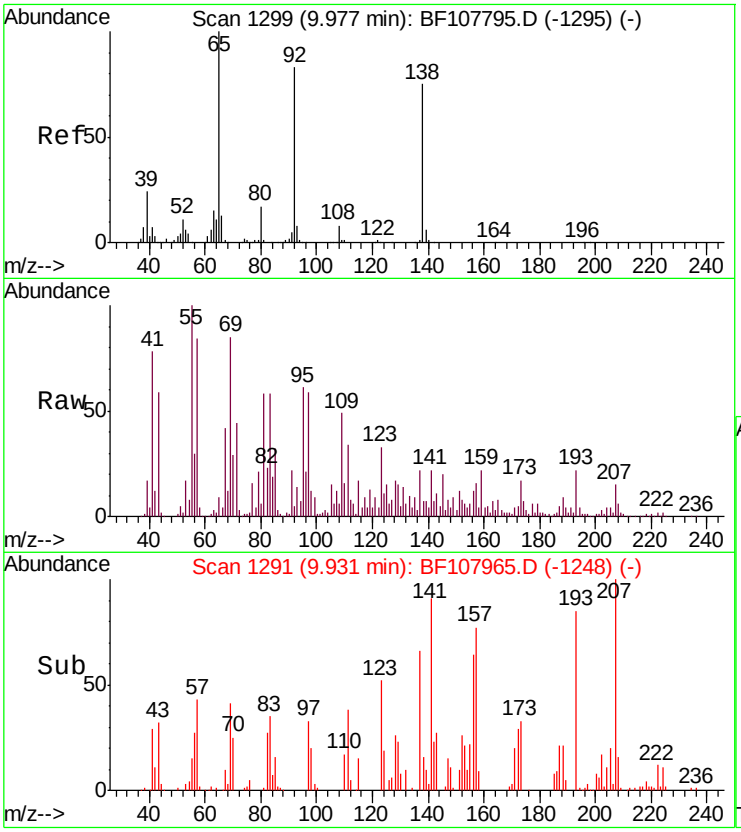


#51
Acenaphthene
Concen: 30.710 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:154 Resp: 8632

Ion	Ratio	Lower	Upper
154	100		
153	118.8	91.2	136.8
152	154.6	43.8	65.8#



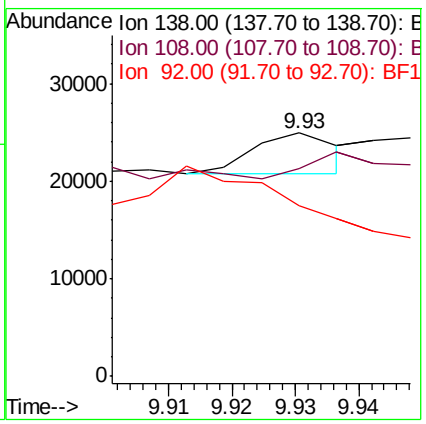


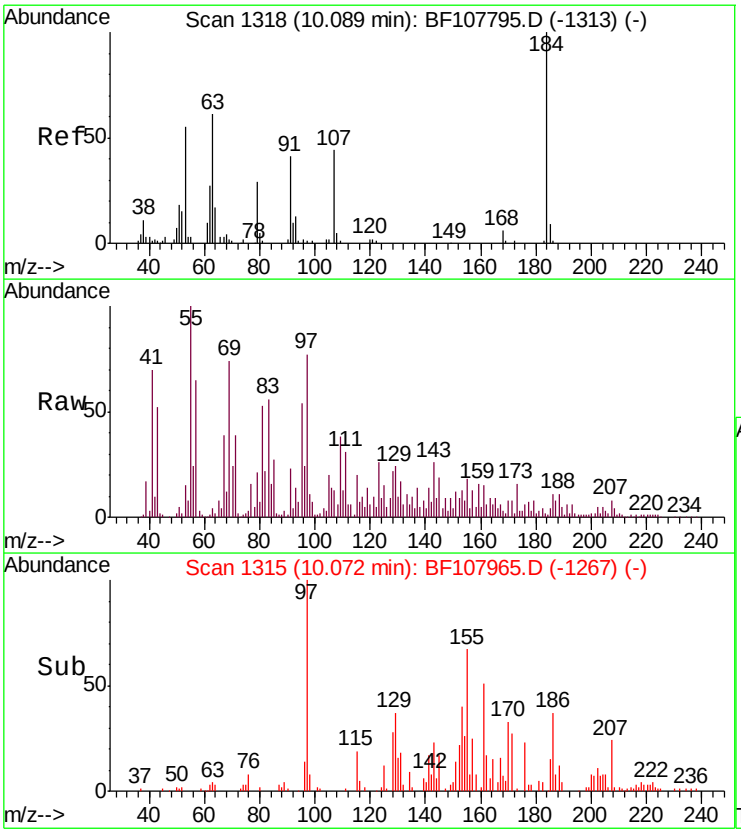
#52
3-Nitroaniline
Concen: 40.189 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:138 Resp: 3759

Ion	Ratio	Lower	Upper
138	100		
108	85.1	9.4	14.0#
92	70.0	89.4	134.2#

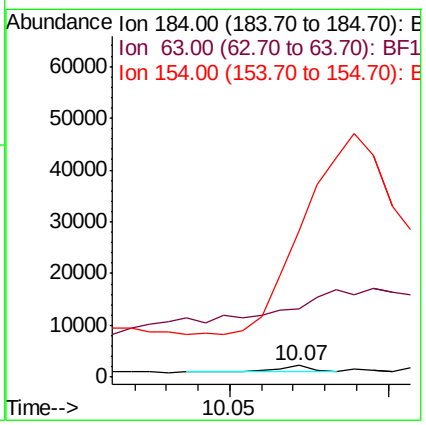


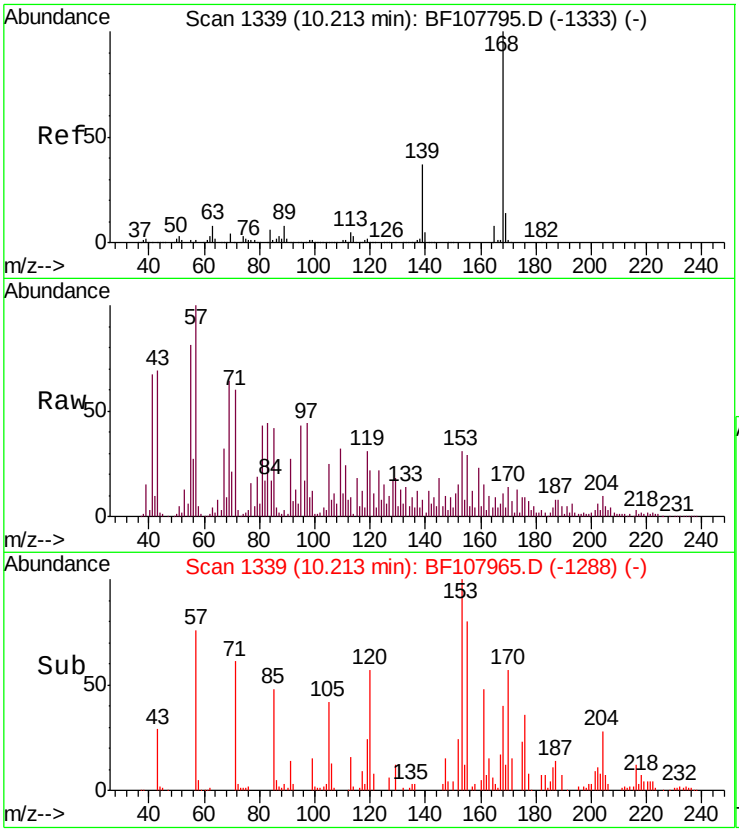


#53
2,4-Dinitrophenol
Concen: 31.786 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:184 Resp: 1021

Ion	Ratio	Lower	Upper
184	100		
63	587.8	54.2	81.2#
154	1253.0	184.0	276.0#



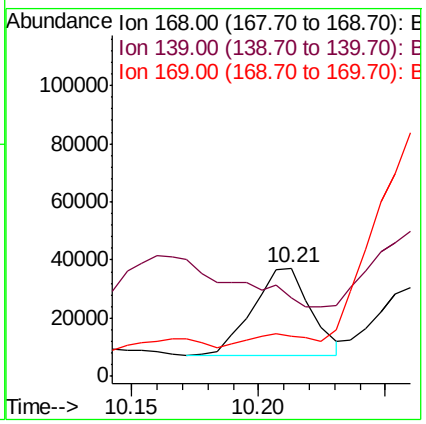


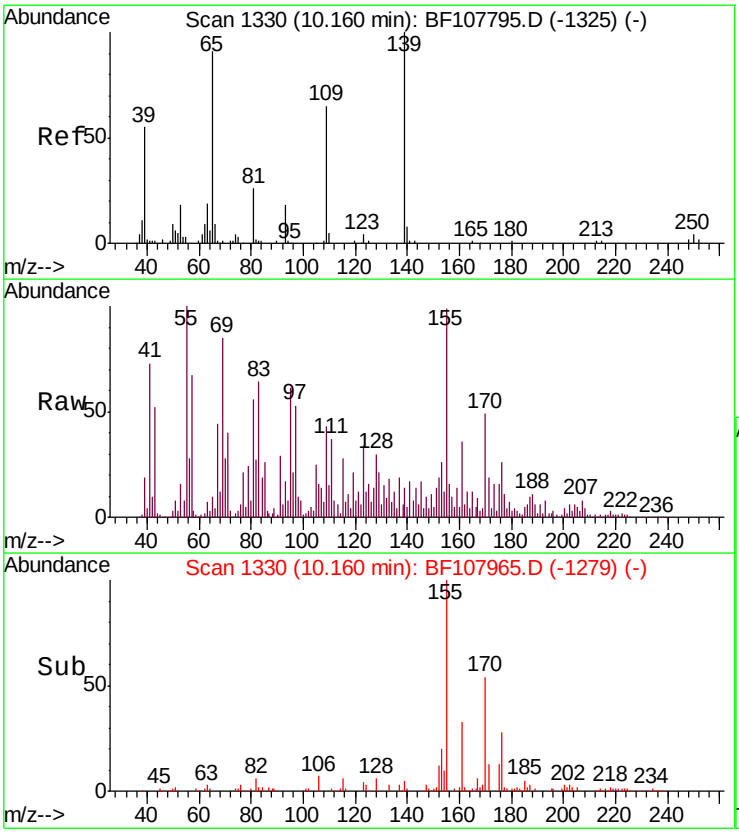
#54
Dibenzofuran
Concen: 110.480 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:168 Resp: 47998

Ion	Ratio	Lower	Upper
168	100		
139	72.2	30.1	45.1#
169	37.0	10.9	16.3#

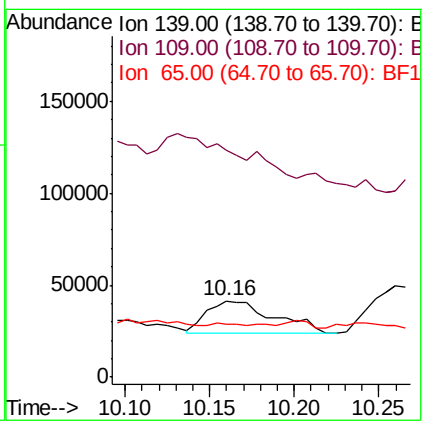


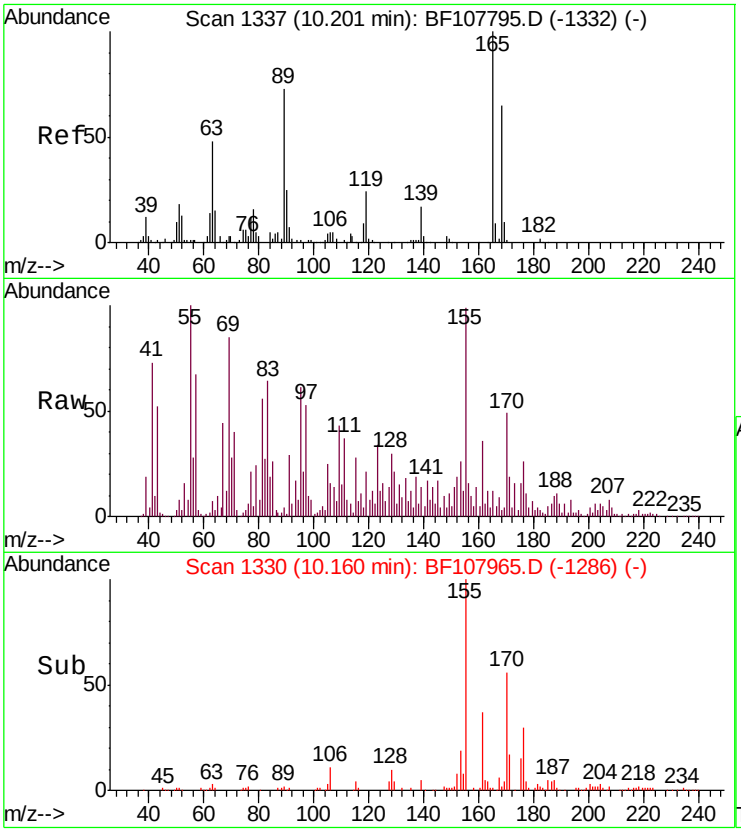


#55
4-Nitrophenol
Concen: 994.950 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:139 Resp: 49105

Ion	Ratio	Lower	Upper
139	100		
109	297.5	48.4	88.4#
65	69.4	72.6	112.6#



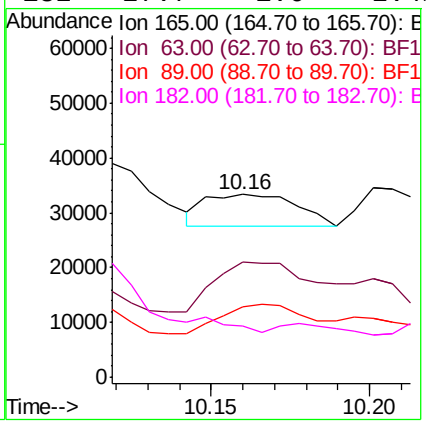


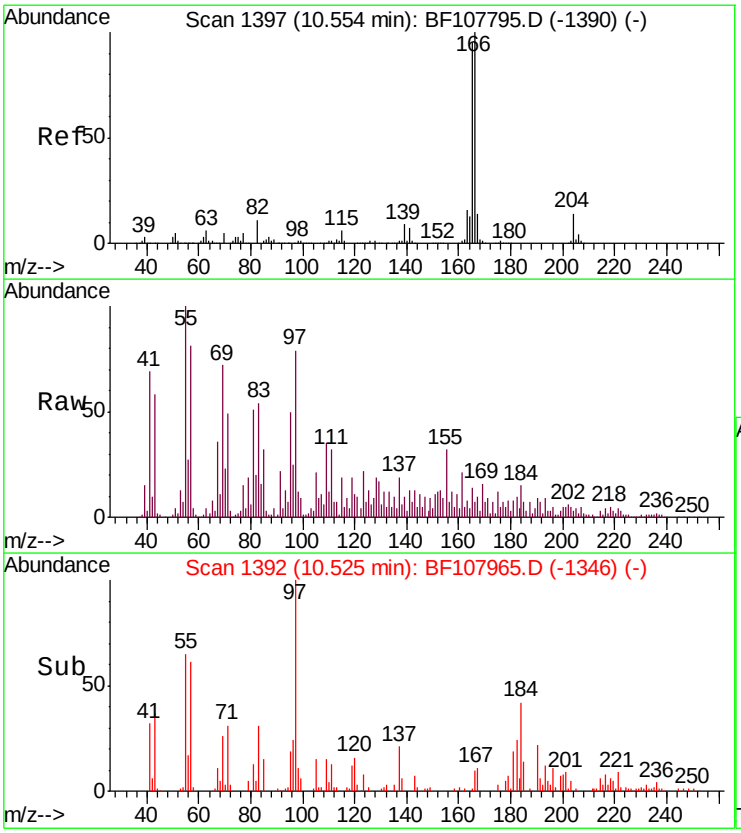
#56
2,4-Dinitrotoluene
Concen: 119.792 ng
RT: 10.16 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:165 Resp: 11687

Ion	Ratio	Lower	Upper
165	100		
63	62.9	36.4	54.6#
89	38.3	57.8	86.6#
182	27.7	1.6	2.4#

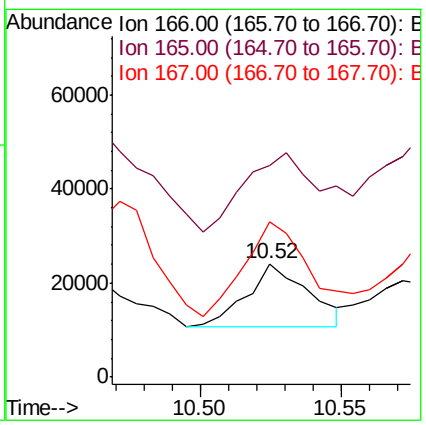


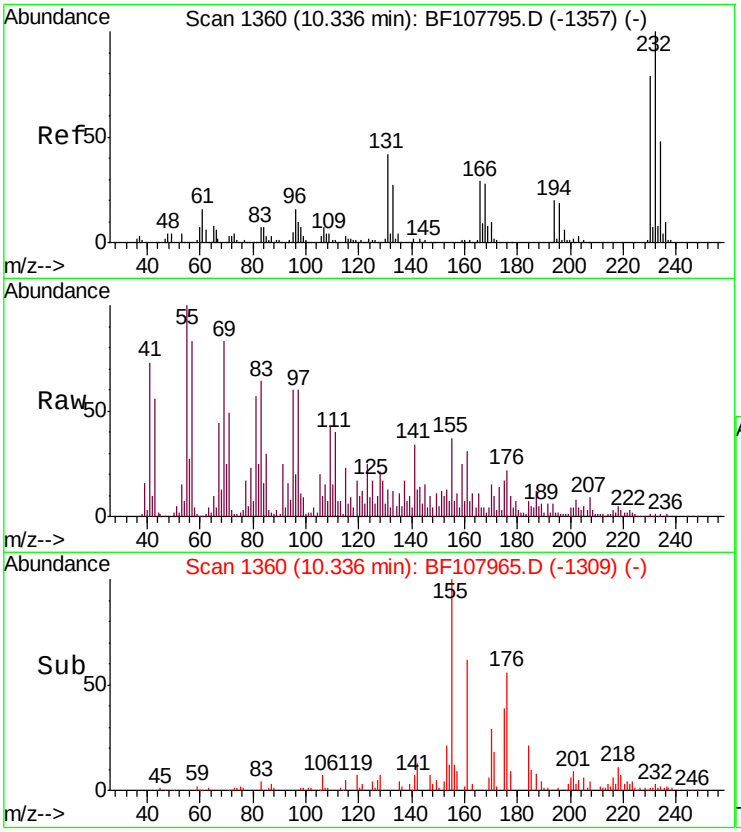


#57
Fluorene
Concen: 59.505 ng
RT: 10.52 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:166 Resp: 20091

Ion	Ratio	Lower	Upper
166	100		
165	187.0	79.8	119.8#
167	137.6	10.6	16.0#



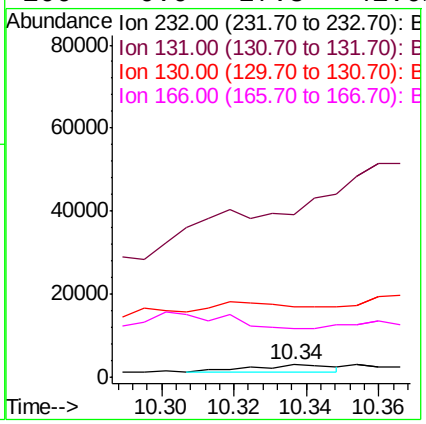


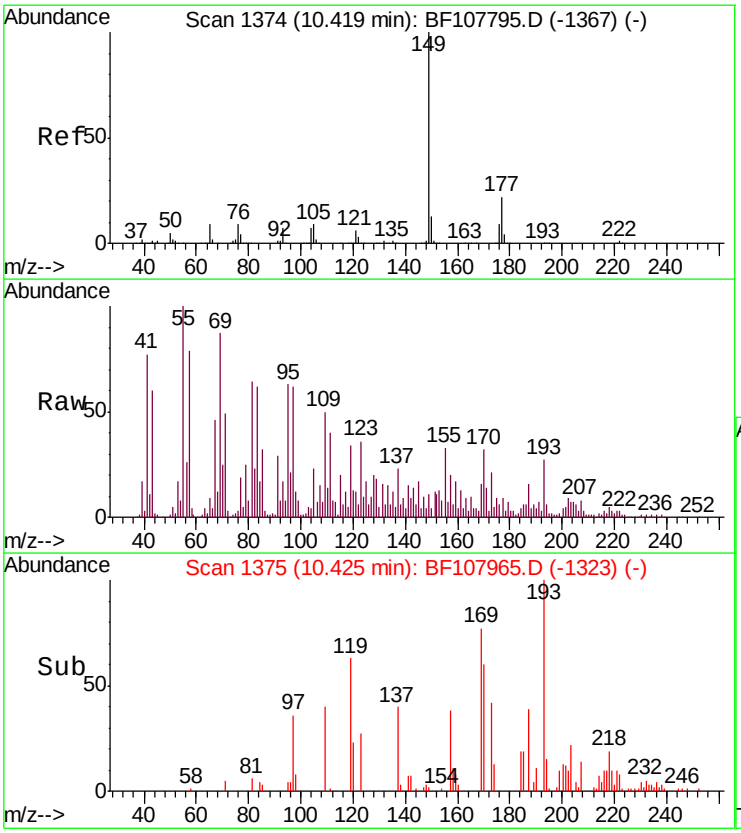
#58
2,3,4,6-Tetrachlorophenol
Concen: 29.265 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:232 Resp: 2774

Ion	Ratio	Lower	Upper
232	100		
131	547.2	43.8	65.8#
130	316.0	2.1	3.1#
166	0.0	27.8	41.6#

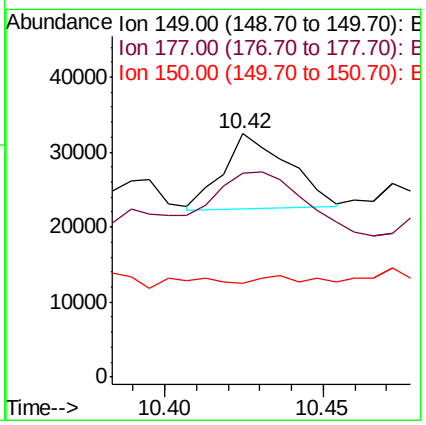


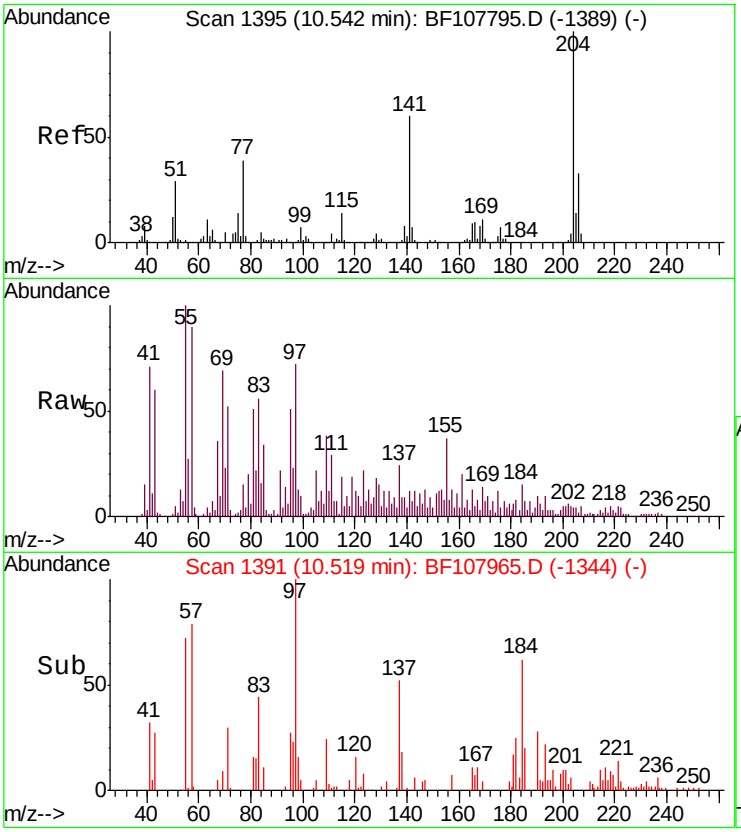


#59
Diethylphthalate
Concen: 38.147 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:149 Resp: 14009

Ion	Ratio	Lower	Upper
149	100		
177	83.5	16.1	24.1#
150	38.6	10.1	15.1#



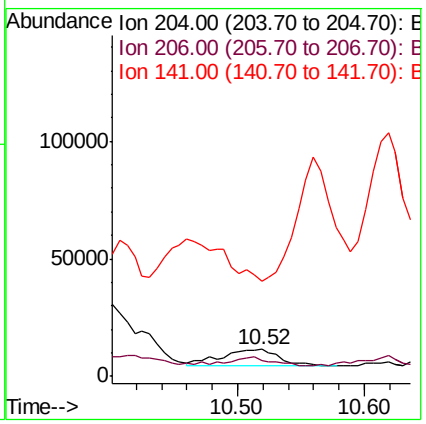


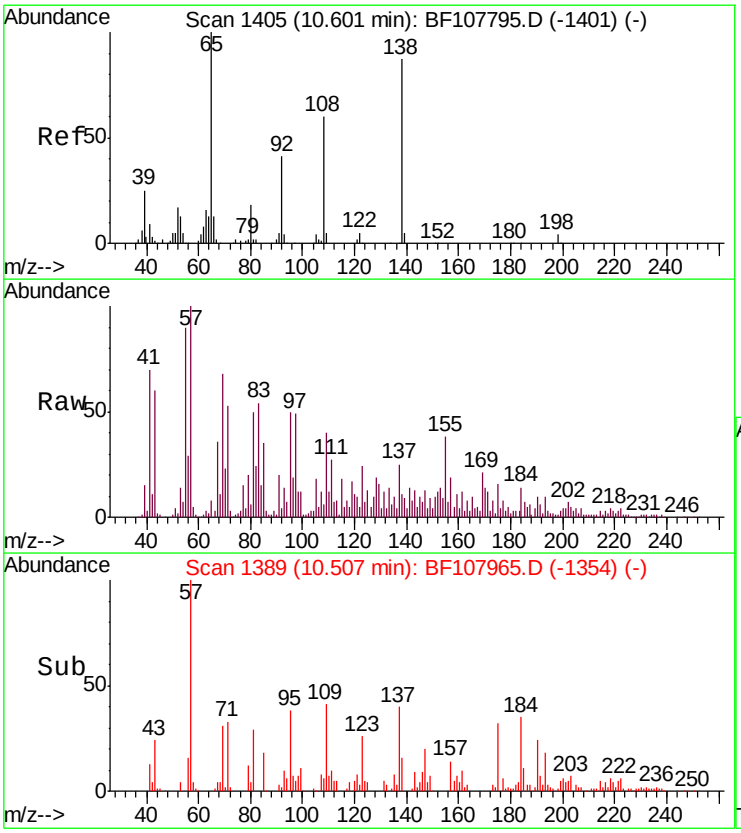
#60
4-Chlorophenyl-phenylether
Concen: 124.178 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:204 Resp: 22840

Ion	Ratio	Lower	Upper
204	100		
206	58.5	26.5	39.7#
141	353.1	54.6	81.8#

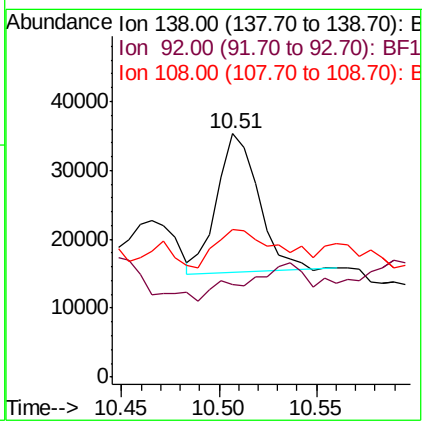


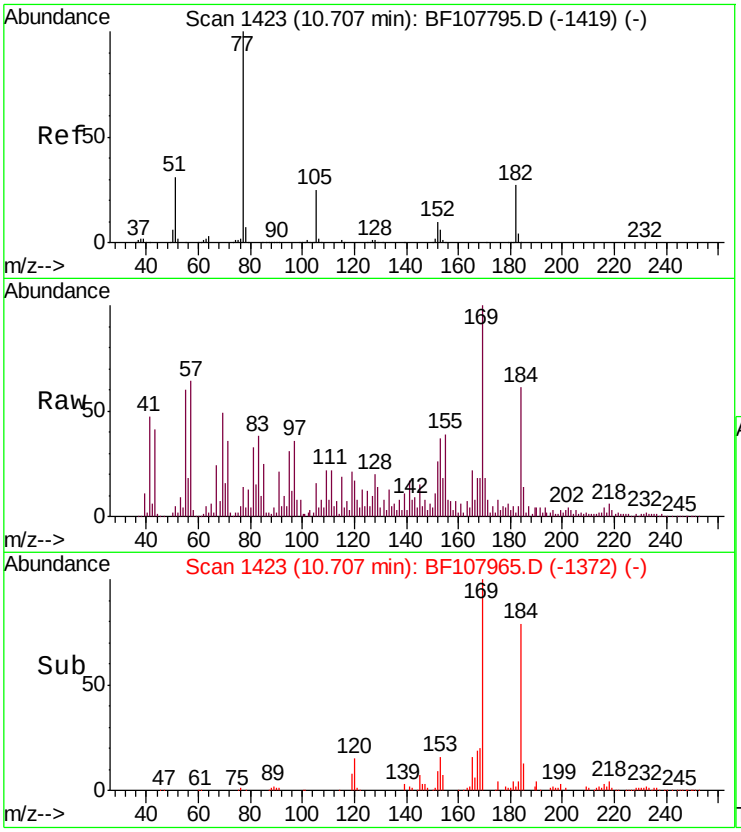


#61
4-Nitroaniline
Concen: 358.250 ng
RT: 10.51 min Scan# 1389
Delta R.T. -0.09 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:138 Resp: 29737

Ion	Ratio	Lower	Upper
138	100		
92	38.1	30.2	70.2
108	60.5	52.5	92.5



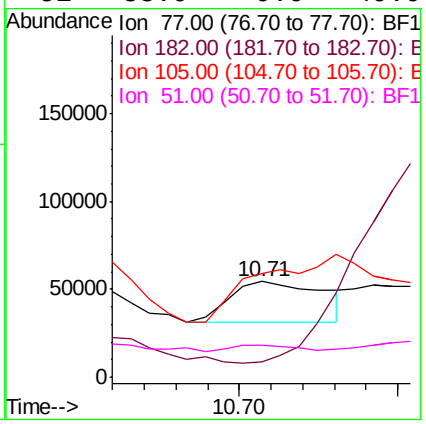


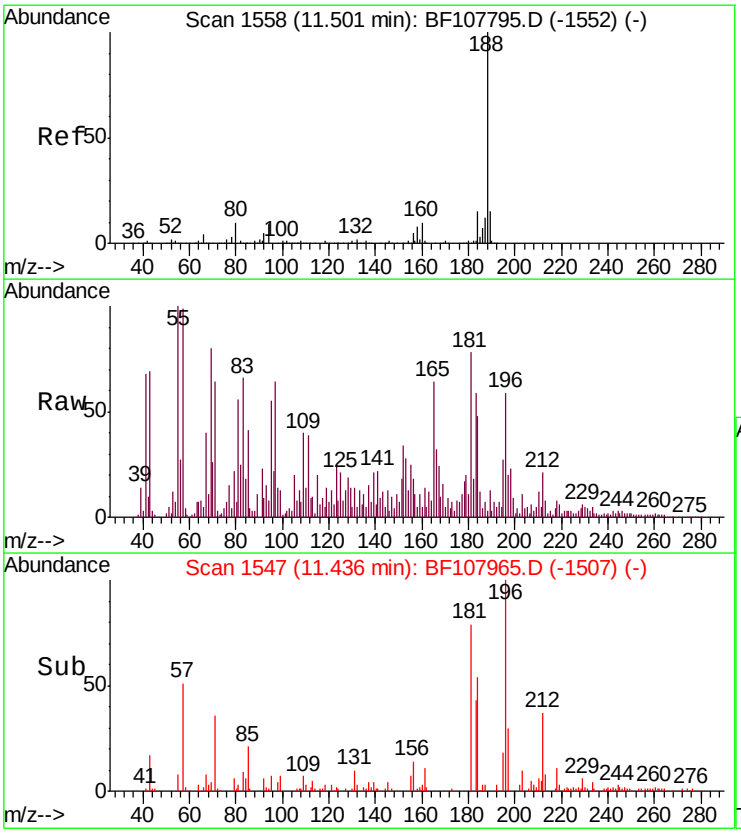
#62
Azobenzene
Concen: 136.387 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion: 77 Resp: 46647

Ion	Ratio	Lower	Upper
77	100		
182	16.5	1.7	41.7
105	108.9	3.0	43.0#
51	33.9	9.9	49.9

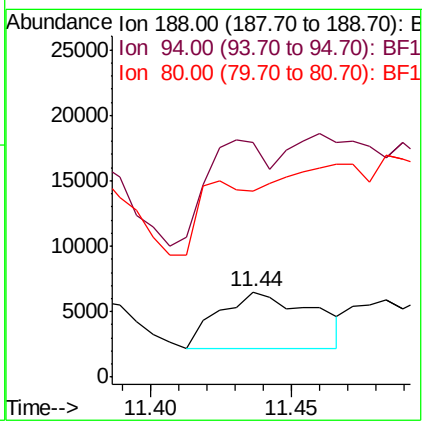


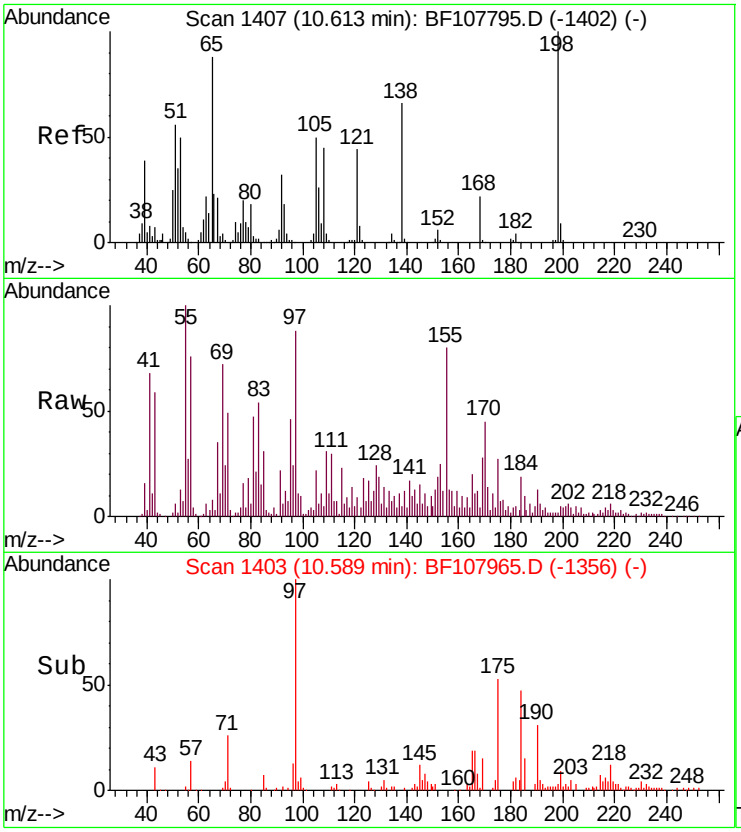


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:188 Resp: 10084

Ion	Ratio	Lower	Upper
188	100		
94	276.5	8.5	12.7#
80	219.1	9.2	13.8#



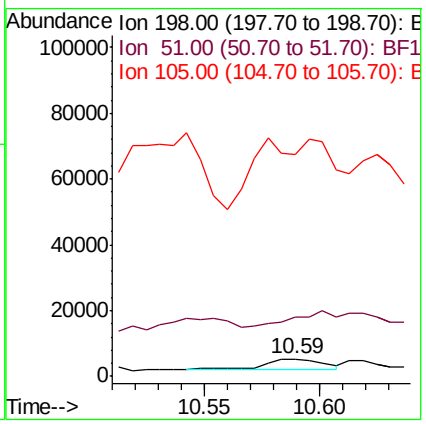


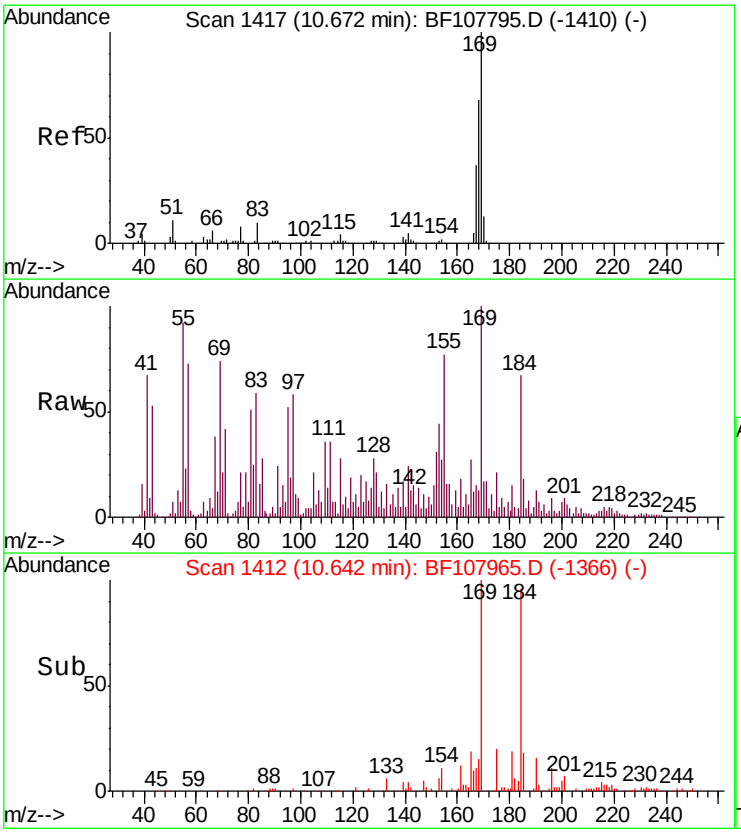
#64
4,6-Dinitro-2-methylphenol
Concen: 101.914 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:198 Resp: 5591

Ion	Ratio	Lower	Upper
198	100		
51	349.2	37.7	77.7#
105	1299.6	36.3	76.3#

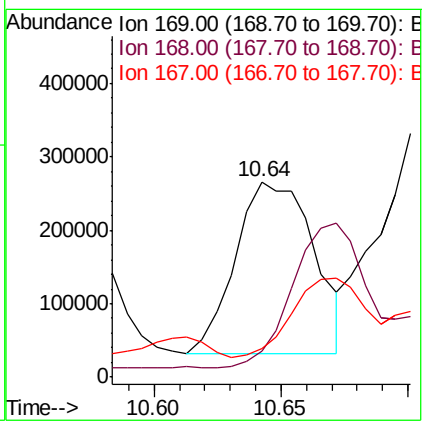


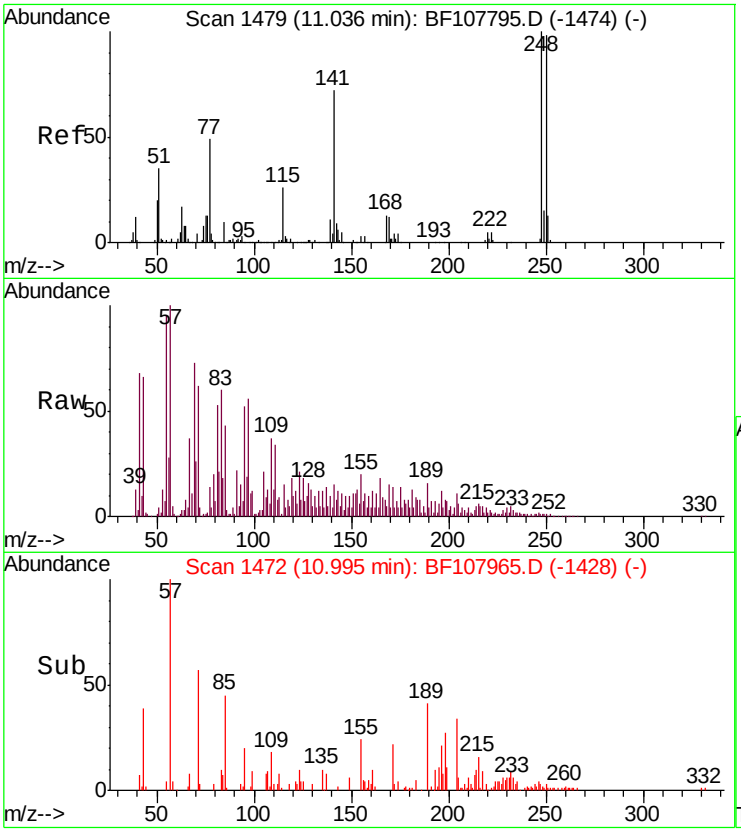


#65
n-Nitrosodiphenylamine
Concen: 1515.095 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:169 Resp: 503072

Ion	Ratio	Lower	Upper
169	100		
168	13.3	54.4	81.6#
167	14.8	29.8	44.6#



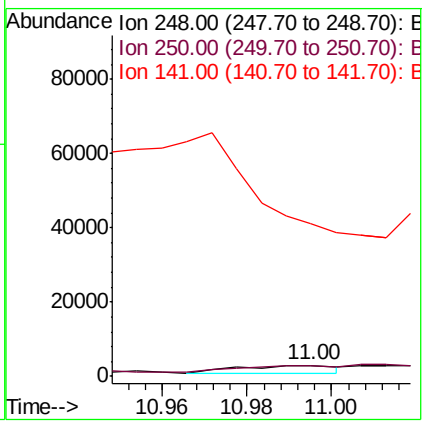


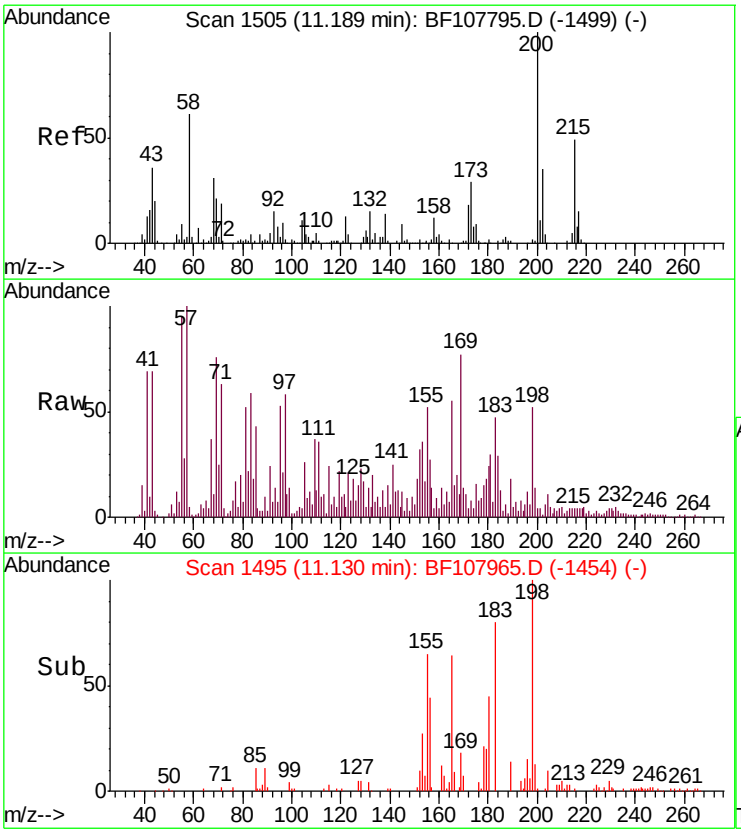
#66
4-Bromophenyl-phenylether
Concen: 27.209 ng
RT: 11.00 min Scan# 1472
Delta R.T. -0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:248 Resp: 3198

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	1369.8	74.4	111.6#

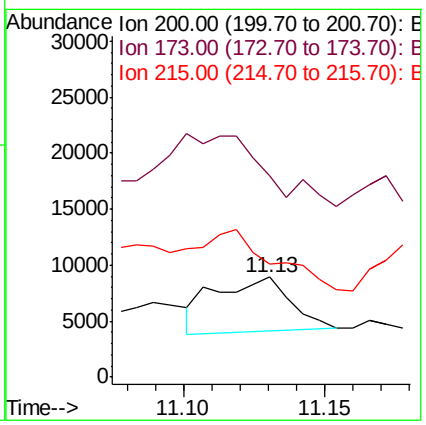


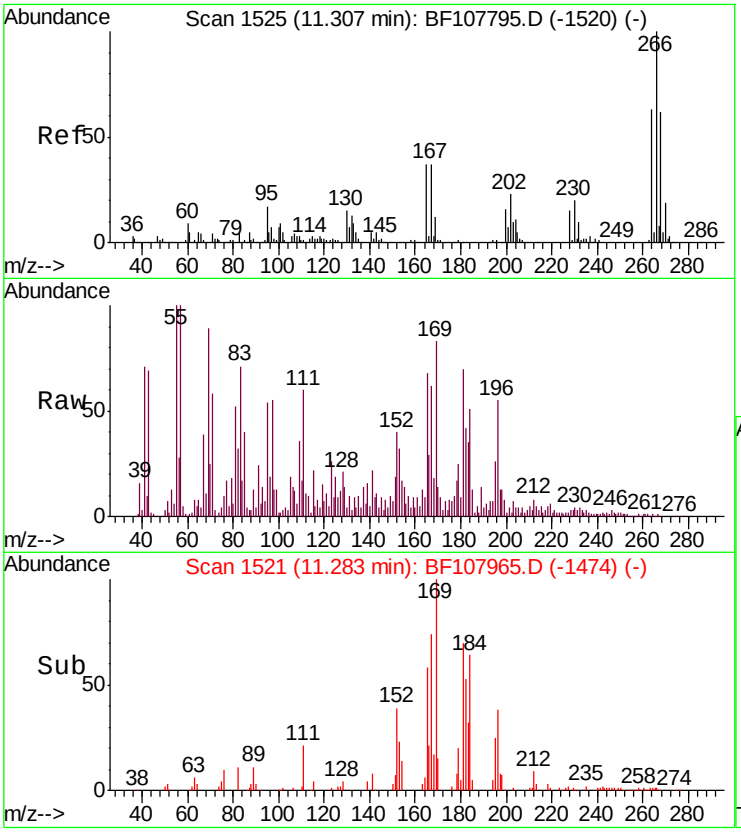


#68
Atrazine
Concen: 91.898 ng
RT: 11.13 min Scan# 1495
Delta R.T. -0.06 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:200 Resp: 9031

Ion	Ratio	Lower	Upper
200	100		
173	200.8	8.6	48.6#
215	113.0	25.1	65.1#



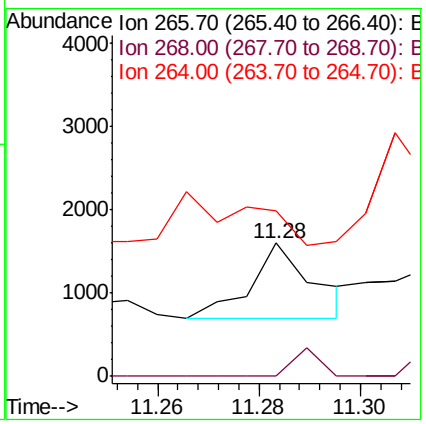


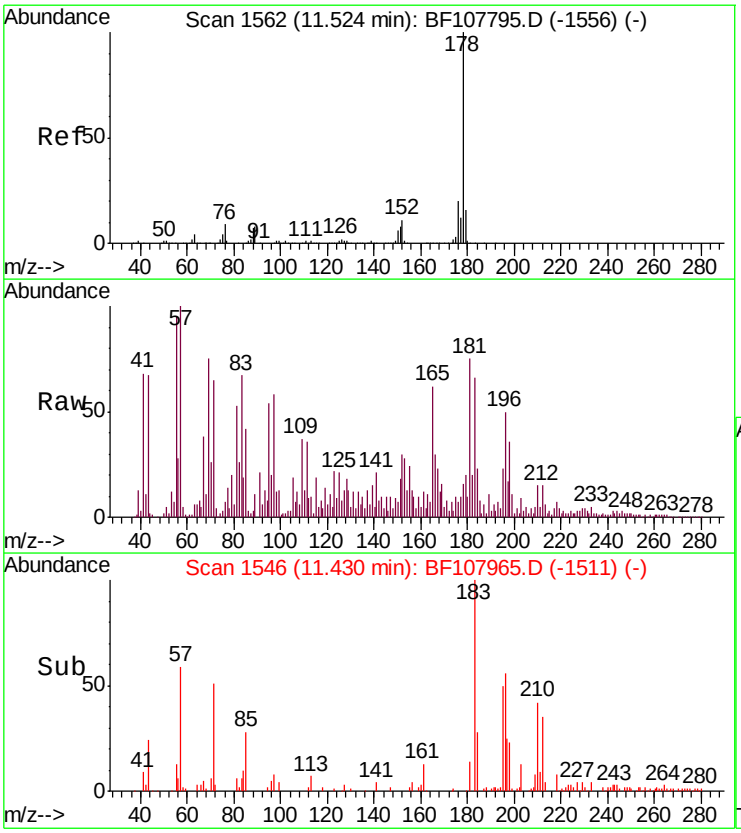
#69
Pentachlorophenol
Concen: 11.986 ng
RT: 11.28 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:266 Resp: 769

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	124.5	49.5	74.3#

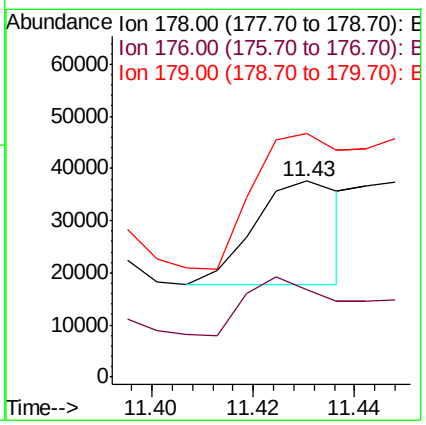


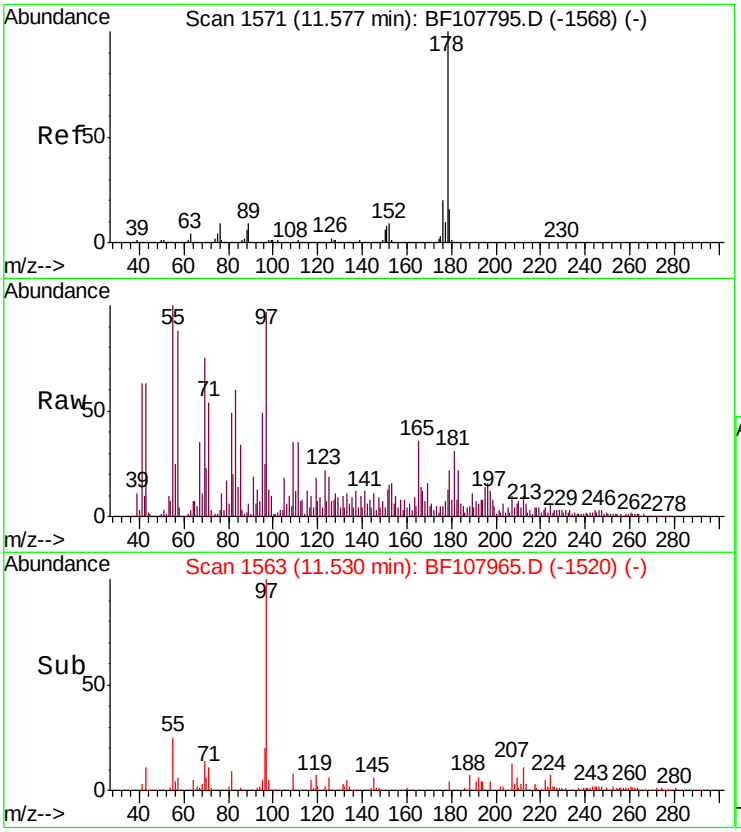


#70
Phenanthrene
Concen: 49.453 ng
RT: 11.43 min Scan# 1546
Delta R.T. -0.09 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:178 Resp: 23679

Ion	Ratio	Lower	Upper
178	100		
176	44.5	15.8	23.8#
179	124.1	13.0	19.6#



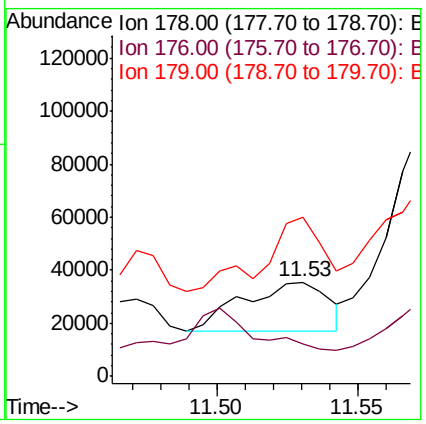


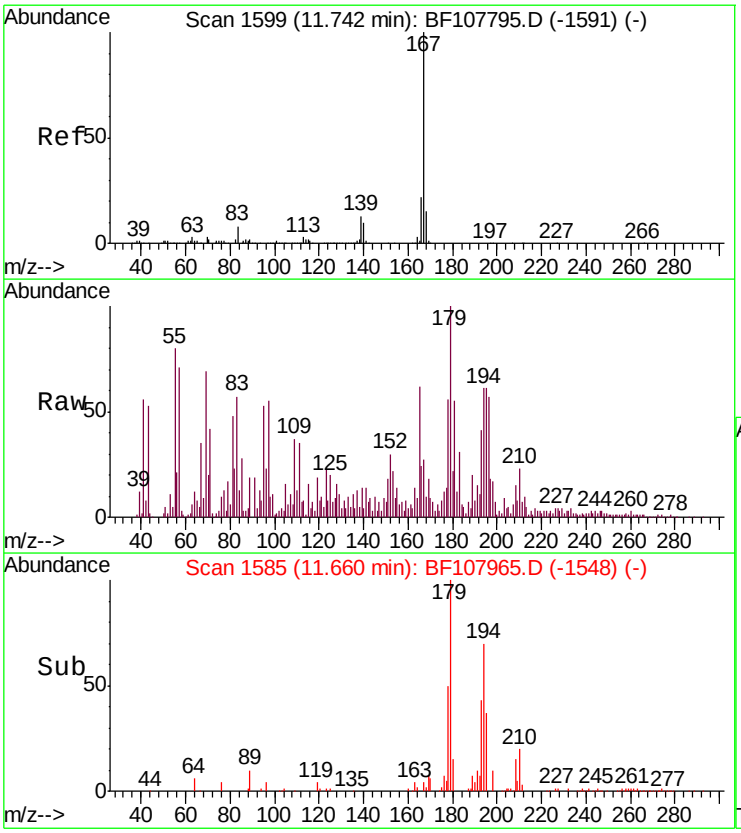
#71
Anthracene
Concen: 70.163 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.05 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:178 Resp: 38750

Ion	Ratio	Lower	Upper
178	100		
176	34.4	15.4	23.2#
179	169.2	12.6	19.0#

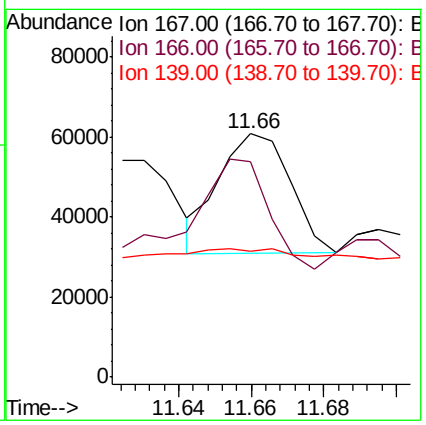


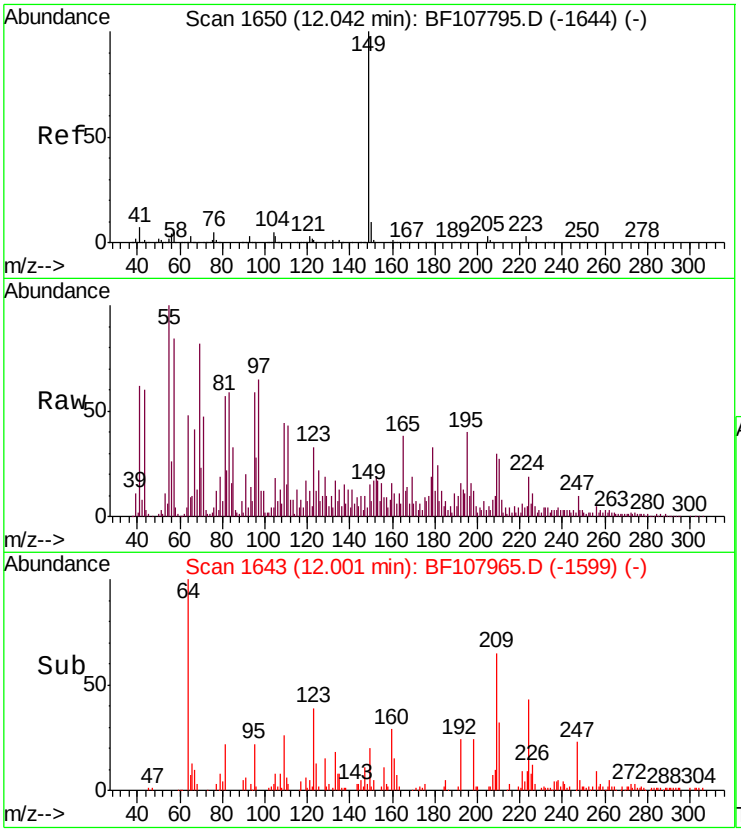


#72
Carbazole
Concen: 75.805 ng
RT: 11.66 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:167 Resp: 41373

Ion	Ratio	Lower	Upper
167	100		
166	88.7	17.6	26.4#
139	51.9	10.9	16.3#



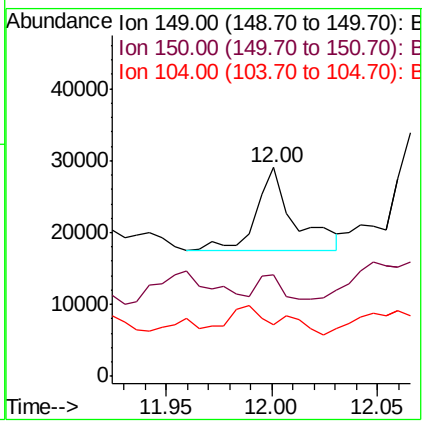


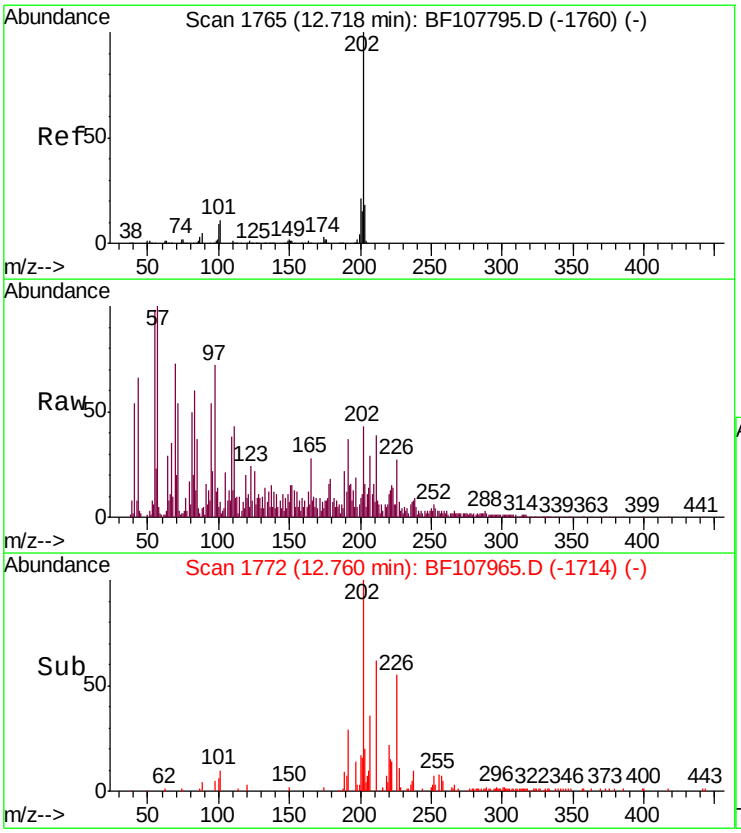
#73
Di-n-butylphthalate
Concen: 24.040 ng
RT: 12.00 min Scan# 1643
Delta R.T. -0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:149 Resp: 14314

Ion	Ratio	Lower	Upper
149	100		
150	48.3	7.8	11.6#
104	24.6	3.8	5.8#

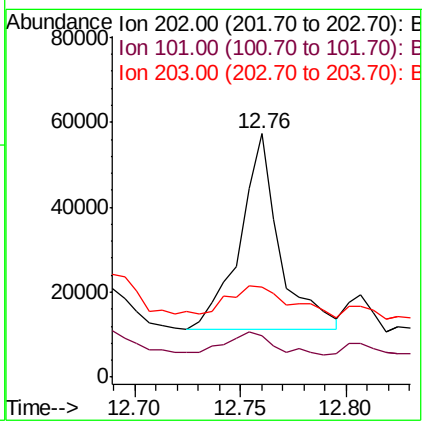


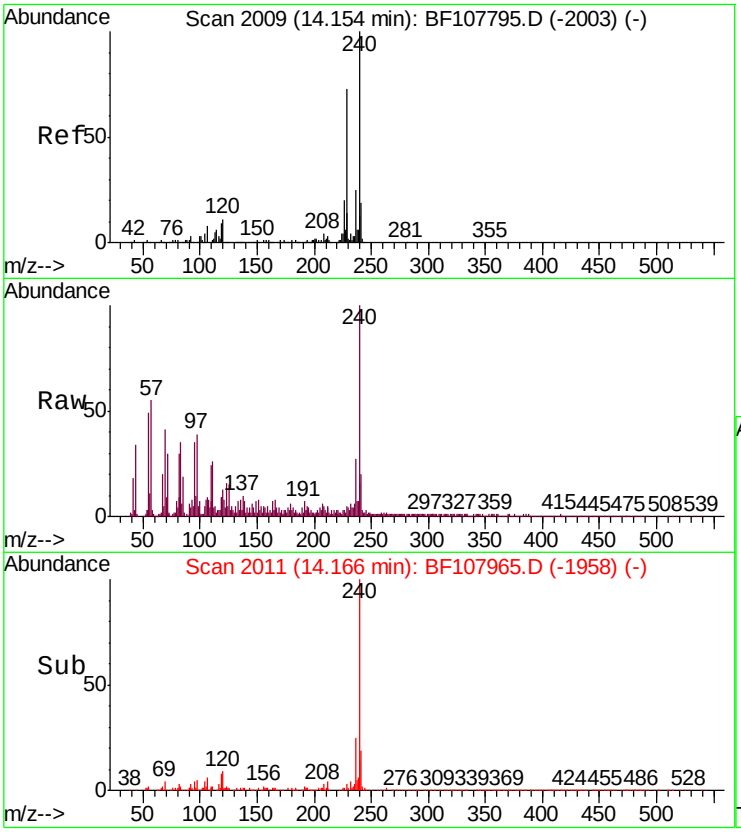


#74
Fluoranthene
Concen: 105.303 ng
RT: 12.76 min Scan# 1772
Delta R.T. 0.04 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:202 Resp: 59235

Ion	Ratio	Lower	Upper
202	100		
101	16.9	0.0	34.1
203	37.2	0.0	38.1



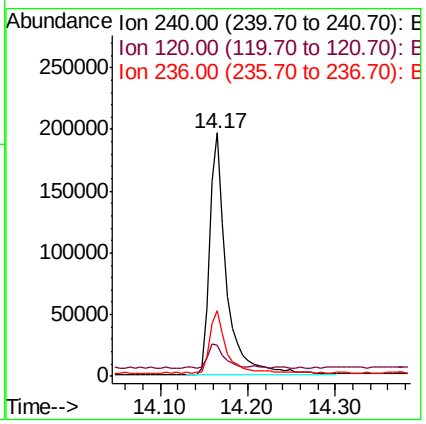


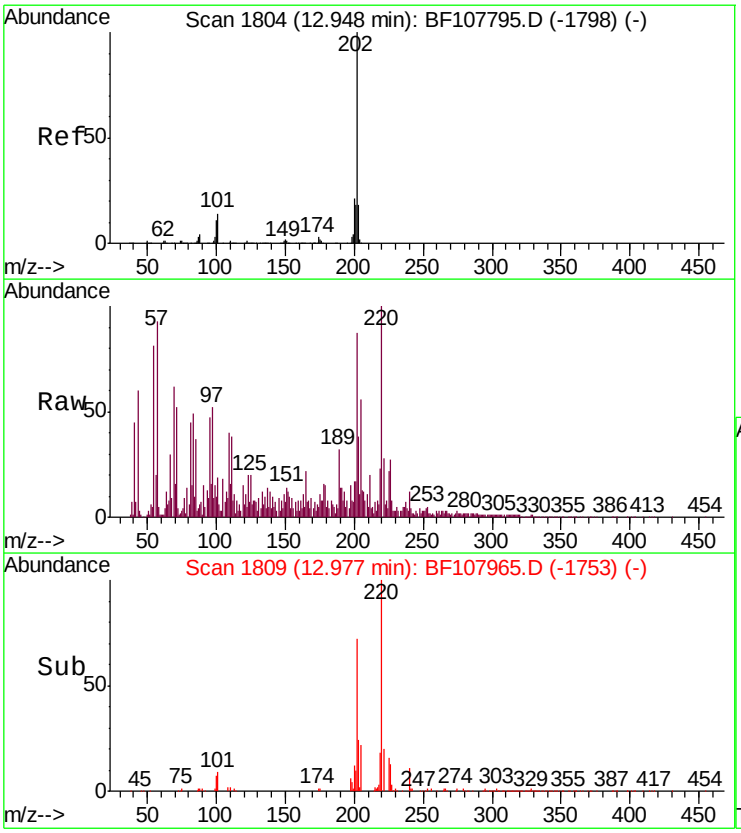
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:240 Resp: 260409

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	26.8	20.7	31.1

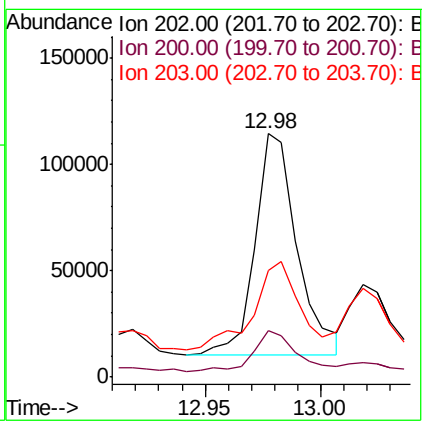


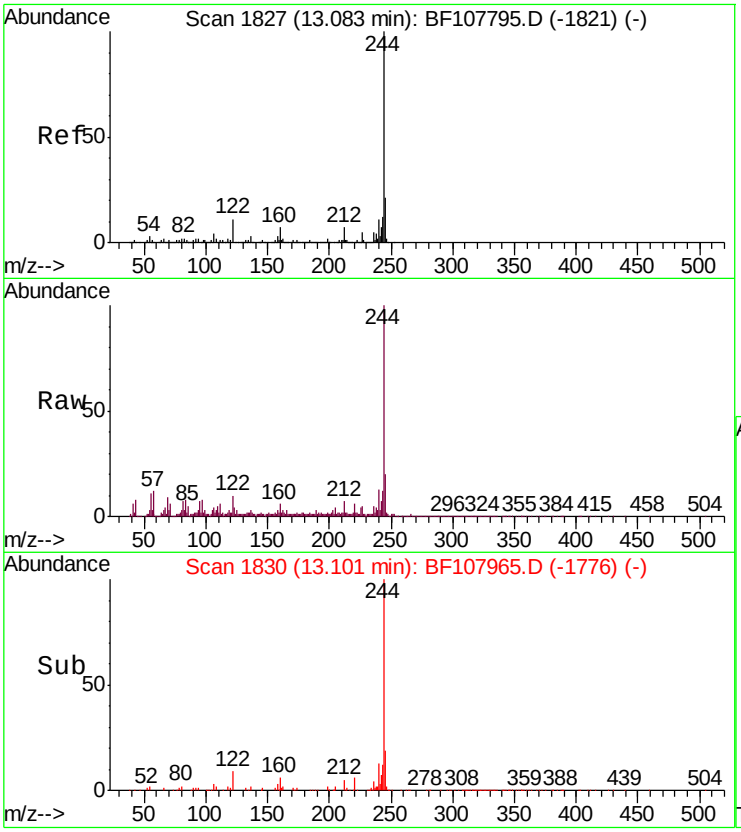


#77
Pyrene
Concen: 7.043 ng
RT: 12.98 min Scan# 1809
Delta R.T. 0.03 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:202 Resp: 132067

Ion	Ratio	Lower	Upper
202	100		
200	19.1	17.4	26.2
203	44.0	14.3	21.5#



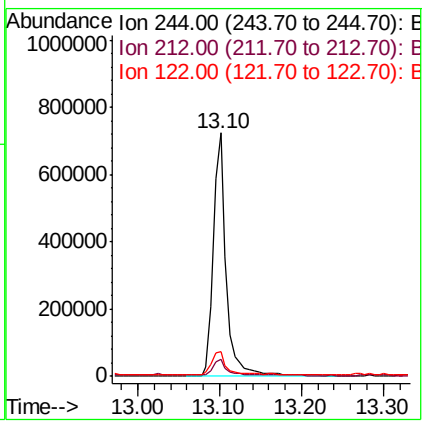


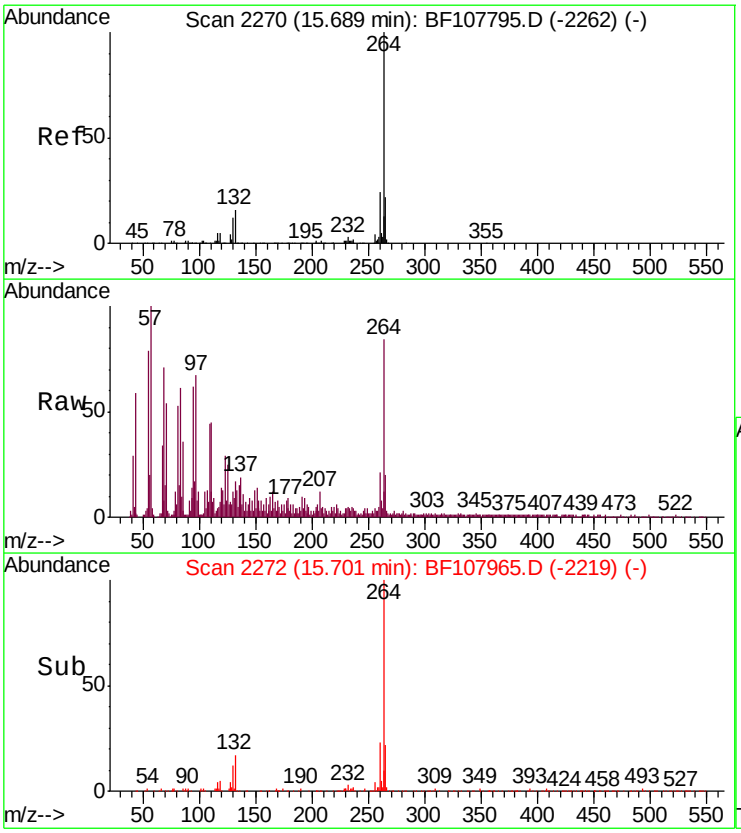
#78
Terphenyl-d14
Concen: 65.822 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.02 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:244 Resp: 790460

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.0	11.0	16.4#

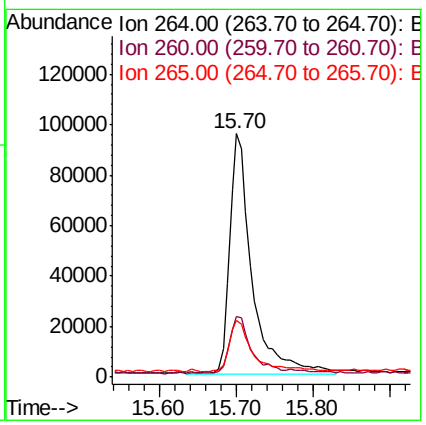


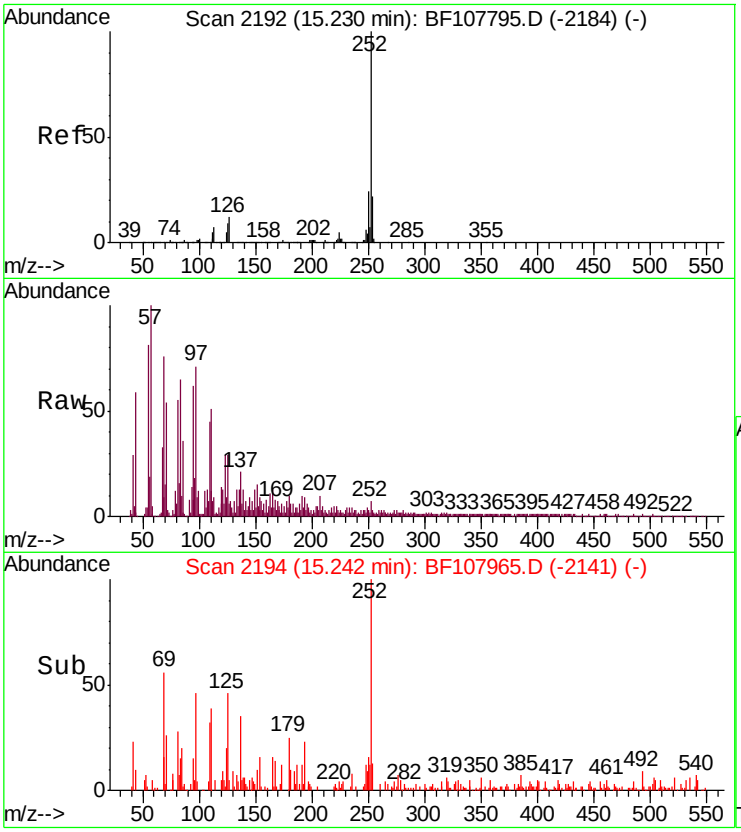


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Tgt Ion:264 Resp: 192208

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.5	17.5	26.3





#87
Benzo(b)fluoranthene
Concen: 2.370 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF107965.D
Acq: 4 Aug 2018 4:06

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:252 Resp: 22463

Ion	Ratio	Lower	Upper
252	100		
253	48.7	17.0	25.6#
125	415.0	9.0	13.6#