Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107964.D
Acq On : 4 Aug 2018 3:39
Operator : JU/SJ
Sample : J4297-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6

Quant Time: Aug 06 01:00:54 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	93154	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	201401	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	9525	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	121081	20.00	ng	0.06
75) Chrysene-d12	14.18	240	166868	20.00	ng	0.02
86) Perylene-d12	15.74	264	108217	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	629944	114.93	ng	0.00
7) Phenol-d6	6.60	99	764480	105.83	ng	0.00
23) Nitrobenzene-d5	7.53	82	345280	98.77	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	71792	554.70	ng	0.07
44) 2-Fluorobiphenyl	9.35	172	325587	476.33	ng	0.04
78) Terphenyl-d14	13.11	244	662217	86.05	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.80	88	111	5.831	ng	# 1
3) Pyridine	3.63	79	108	6.269	ng	# 1
9) Benzaldehyde	6.49	77	24827	5.696	ng	# 7
15) Benzyl Alcohol	7.13	79	33889	7.548	ng	# 51
18) Hexachloroethane	7.50	117	84642	29.295	ng	# 1
19) n-Nitroso-di-n-propylamine	7.38	70	86110	18.791	ng	# 63
22) Acetophenone	7.35	105	9844	2.032	ng	# 1
24) Nitrobenzene	7.53	77	32514	8.870	ng	# 35
25) Isophorone	7.77	82	158601	27.638	ng	# 1
26) 2-Nitrophenol	7.86	139	14970	8.137	ng	# 1
27) 2,4-Dimethylphenol	7.90	122	52040	21.128	ng	# 1
28) bis(2-Chloroethoxy)methane	8.01	93	12051	3.187	ng	# 1
29) 2,4-Dichlorophenol	8.09	162	21155	7.593	ng	# 1
30) 1,2,4-Trichlorobenzene	8.15	180	10225	3.217	ng	# 52
31) Naphthalene	8.27	128	34994	3.738	ng	# 1
32) Benzoic acid	8.04	122	37472	23.286	ng	# 27
35) Caprolactam	8.71	113	287181	342.407	ng	# 1
36) 4-Chloro-3-methylphenol	8.74	107	180064	59.510	ng	# 29
37) 2-Methylnaphthalene	8.90	142	22658	3.853	ng	# 1
42) 2,4,6-Trichlorophenol	9.28	196	8283	46.136	ng	# 16
43) 2,4,5-Trichlorophenol	9.28	196	8283	38.323	ng	# 1
45) 1,1'-Biphenyl	9.44	154	2044	2.358	ng	# 1
46) 2-Chloronaphthalene	9.49	162	5057	7.736	ng	# 1
47) 2-Nitroaniline	9.48	65	2983	14.029	ng	# 62
48) Acenaphthylene	9.85	152	86927	85.778	ng	# 1
49) Dimethylphthalate	9.62	163	17820	24.912	ng	# 4
50) 2,6-Dinitrotoluene	9.84	165	122533	788.217	ng	# 54
51) Acenaphthene	10.01	154	8682	14.748	ng	# 29
52) 3-Nitroaniline	10.03	138	23757	121.277	ng	# 21
53) 2,4-Dinitrophenol	10.10	184	1403	23.758	ng	# 1
54) Dibenzofuran	10.23	168	30037	33.012	ng	# 10
55) 4-Nitrophenol	10.18	139	26358	261.928	ng	# 1
56) 2,4-Dinitrotoluene	10.19	165	18787	91.947	ng	# 60
57) Fluorene	10.54	166	18809	26.599	ng	# 1

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Sample : J4297-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6

Quant Time: Aug 06 01:00:54 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	10.36	232	4307	21.696	ng	#	19
59) Diethylphthalate	10.44	149	12178	15.834	ng	#	1
60) 4-Chlorophenyl-phenylether	10.52	204	14087	36.570	ng	#	1
61) 4-Nitroaniline	10.49	138	14868	85.526	ng		91
62) Azobenzene	10.72	77	40366	56.353	ng	#	46
64) 4,6-Dinitro-2-methylphenol	10.68	198	3543	5.379	ng	#	1
65) n-Nitrosodiphenylamine	10.72	169	563730	141.396	ng	#	44
68) Atrazine	11.21	200	7853	6.655	ng	#	1
69) Pentachlorophenol	11.38	266	5745	7.457	ng	#	31
70) Phenanthrene	11.58	178	321984	56.004	ng	#	75
71) Anthracene	11.64	178	67214	10.136	ng	#	19
72) Carbazole	11.81	167	27493	4.195	ng	#	1
73) Di-n-butylphthalate	12.08	149	23104	3.232	ng	#	6
74) Fluoranthene	12.75	202	172447	25.531	ng		87
77) Pyrene	12.98	202	259565	21.602	ng	#	82
80) Benzo(a)anthracene	14.17	228	32996	3.491	ng	#	58
82) Chrysene	14.17	228	32996	3.236	ng	#	64
87) Benzo(b)fluoranthene	15.27	252	56695	10.623	ng	#	1
88) Benzo(k)fluoranthene	15.27	252	56695	8.652	ng	#	1
89) Benzo(a)pyrene	15.67	252	16701	3.031	ng	#	1
91) Benzo(g,h,i)perylene	17.86	276	12401	2.667	ng	#	1

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

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Instrument :
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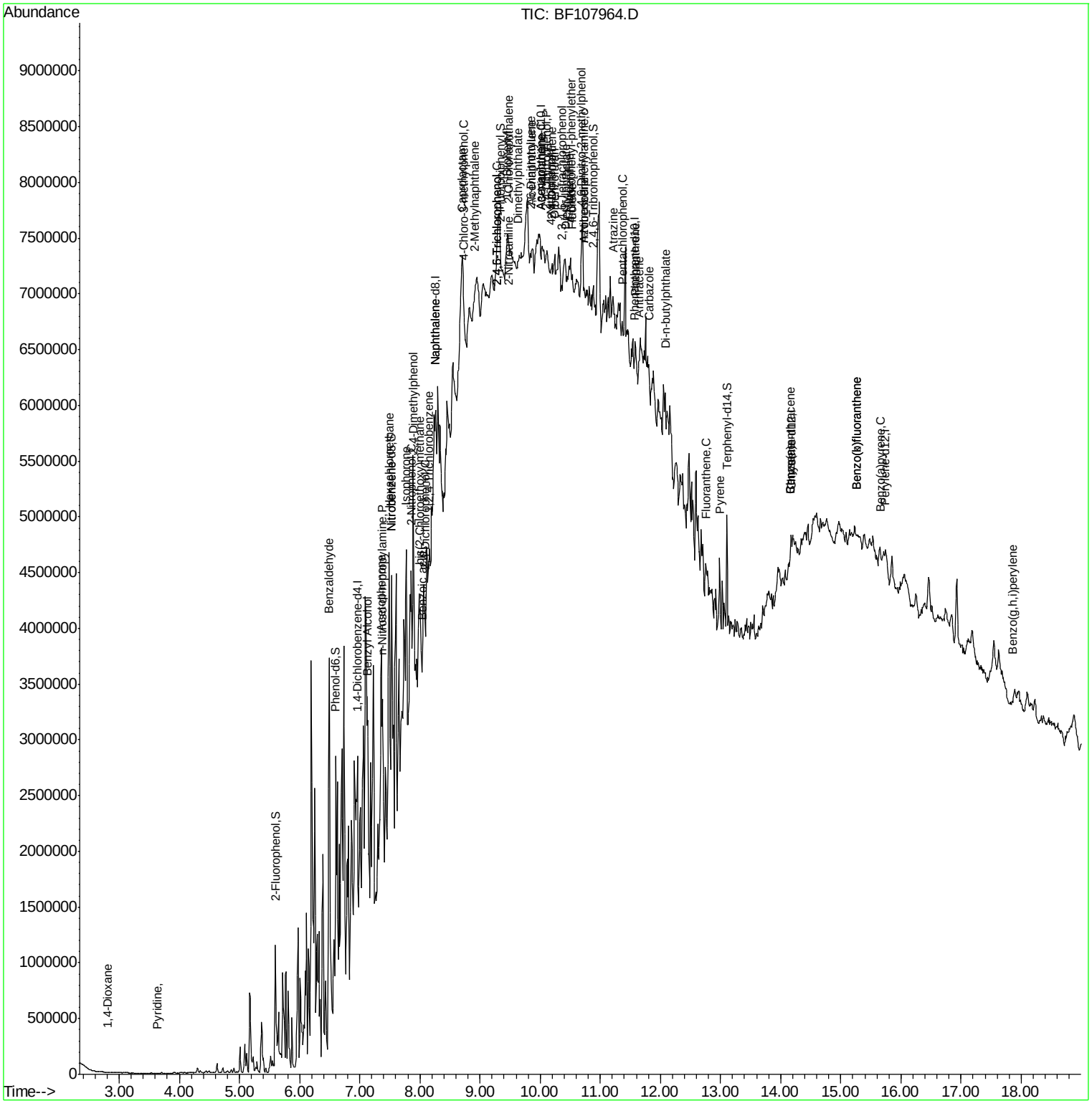
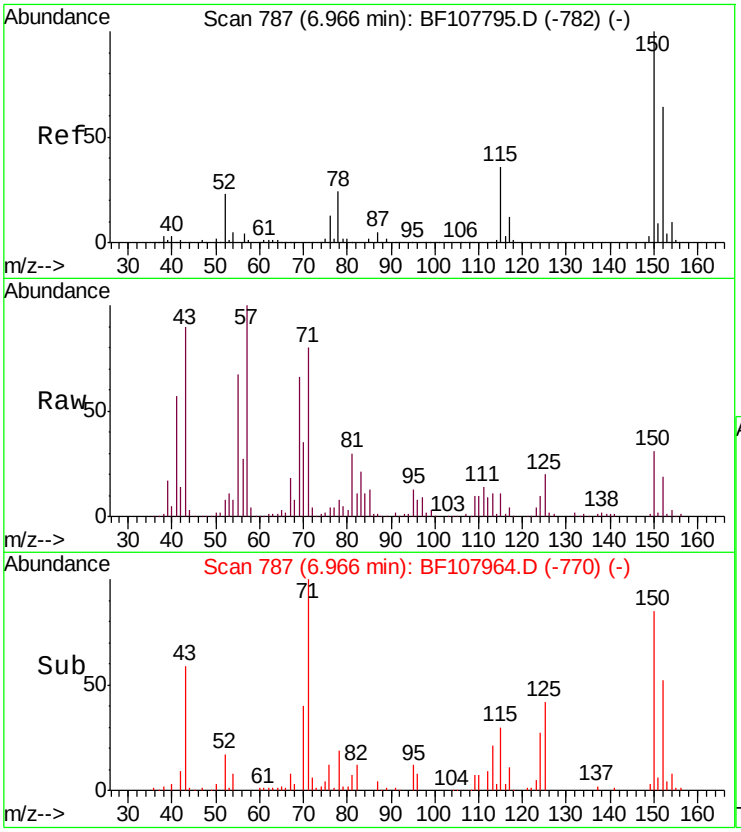


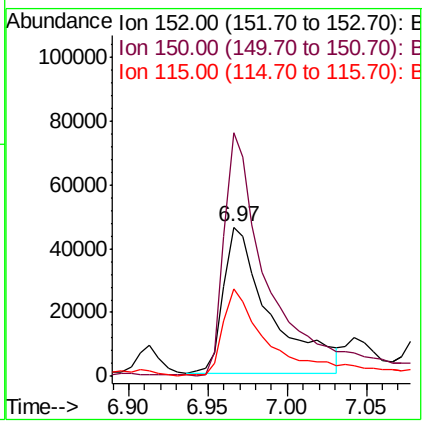


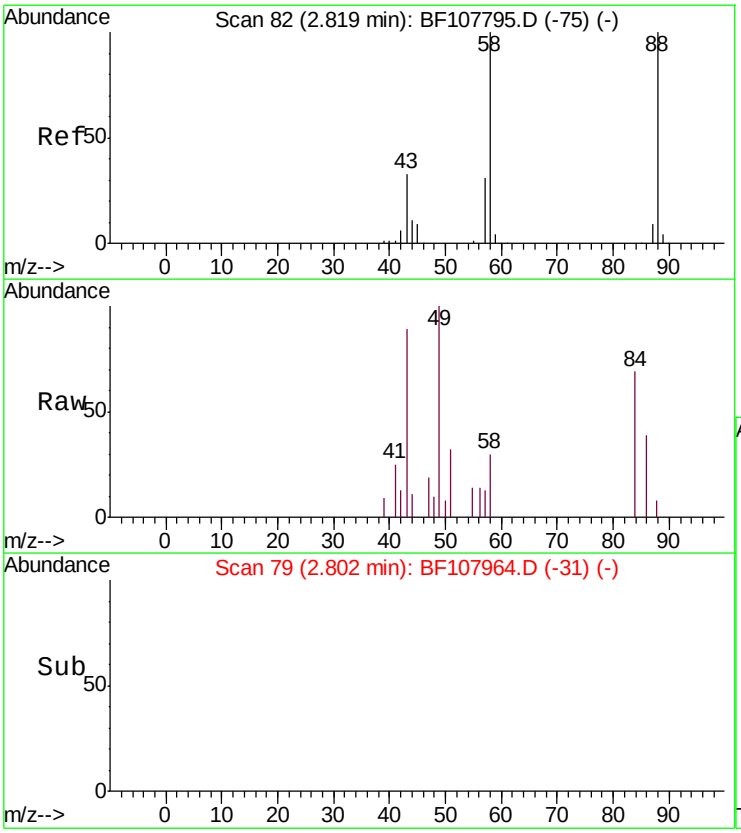
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:152 Resp: 93154

Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.6	186.8
115	58.3	50.1	75.1

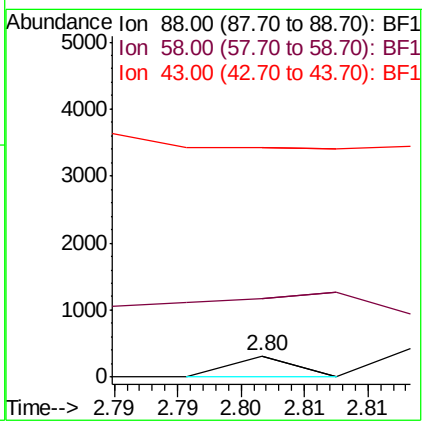


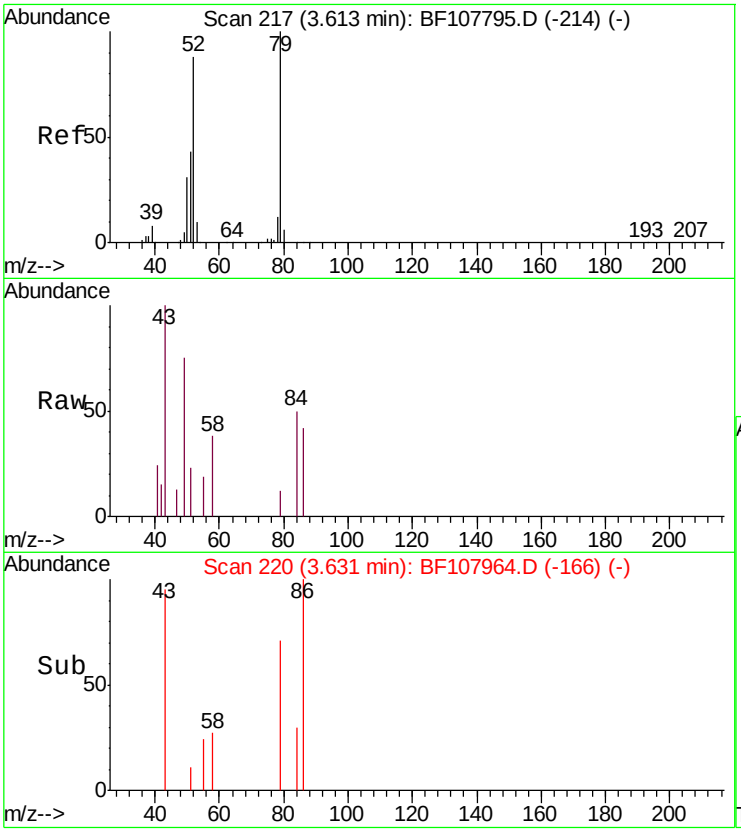


#2
1,4-Dioxane
Concen: 5.831 ng
RT: 2.80 min Scan# 79
Delta R.T. -0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
58	249.5	62.6	93.8#
43	0.0	24.6	37.0#



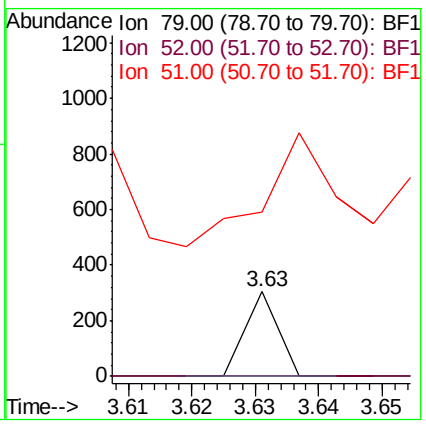


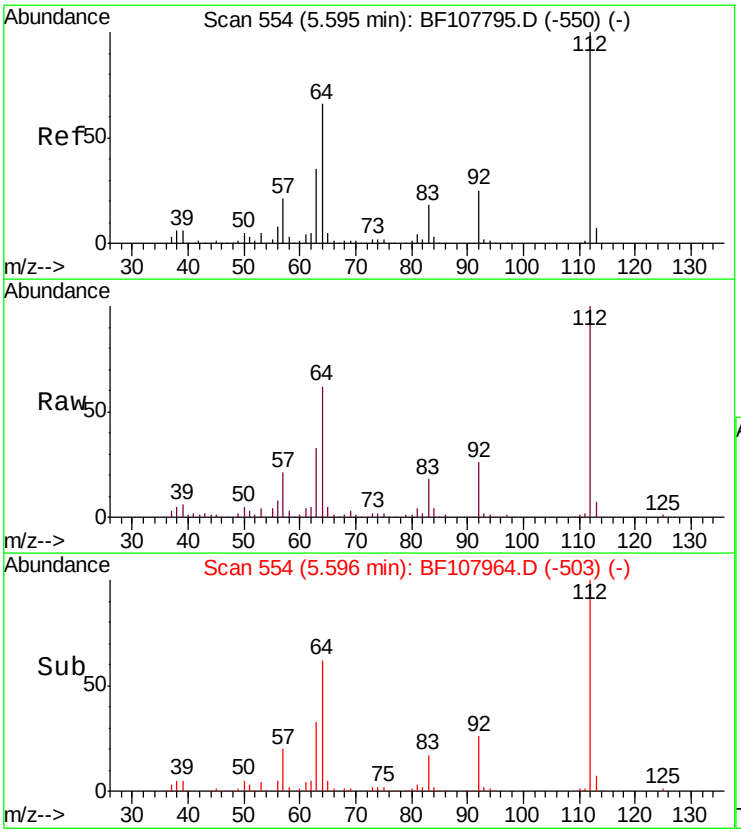
#3
Pyridine
Concen: 6.269 ng
RT: 3.63 min Scan# 220
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 79 Resp: 108

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	193.8	29.8	44.8#

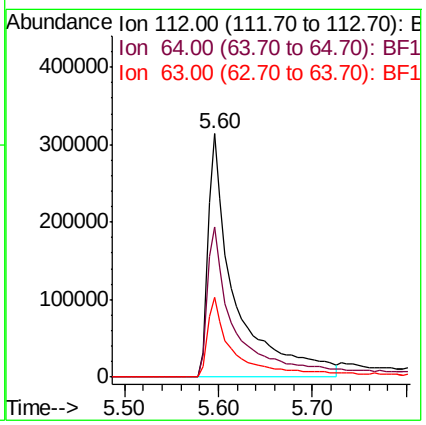


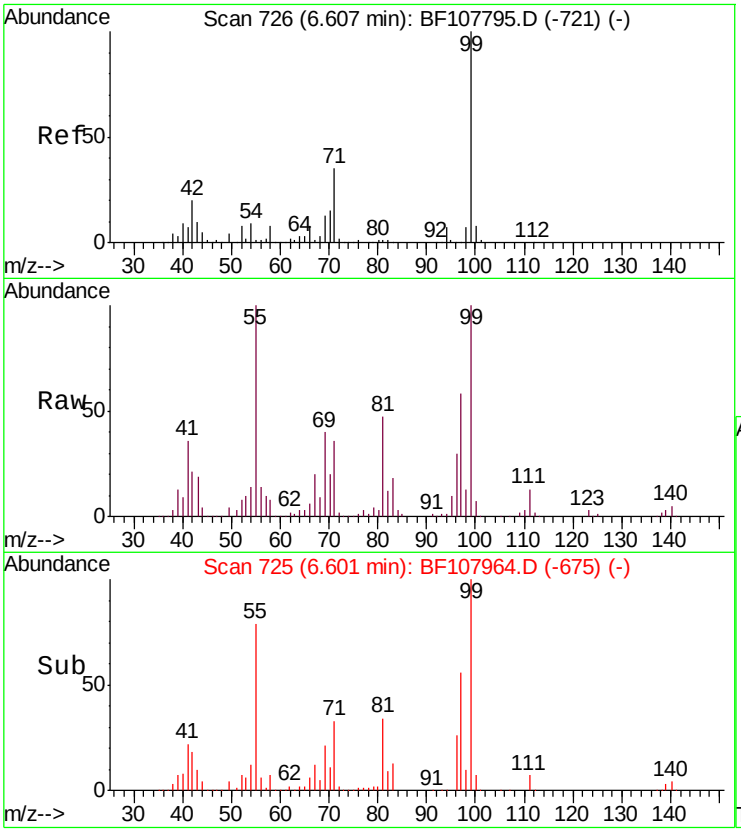


#5
2-Fluorophenol
Concen: 114.930 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:112 Resp: 629944

Ion	Ratio	Lower	Upper
112	100		
64	61.7	47.9	71.9
63	32.9	23.7	35.5



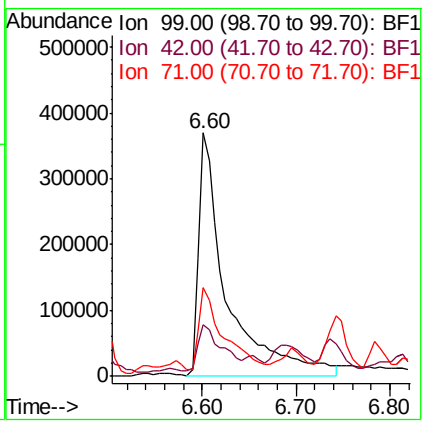


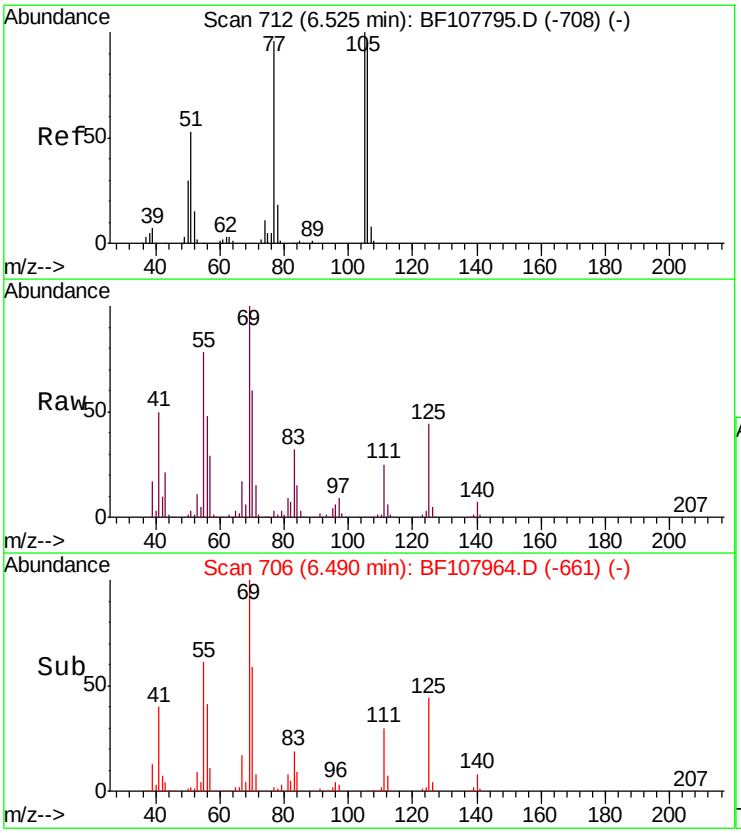
#7
Phenol-d6
Concen: 105.828 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 99 Resp: 764480

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	36.3	25.4	38.0

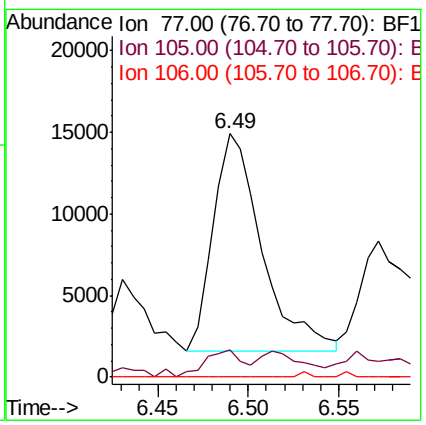


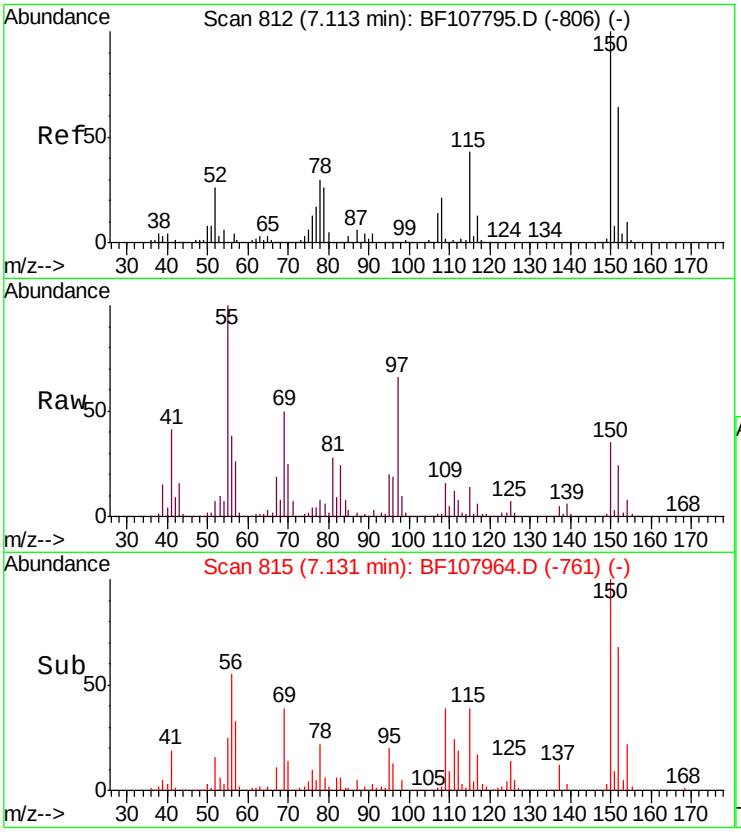


#9
Benzaldehyde
Concen: 5.696 ng
RT: 6.49 min Scan# 706
Delta R.T. -0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion: 77 Resp: 24827

Ion	Ratio	Lower	Upper
77	100		
105	11.1	81.1	121.1#
106	0.0	74.5	114.5#



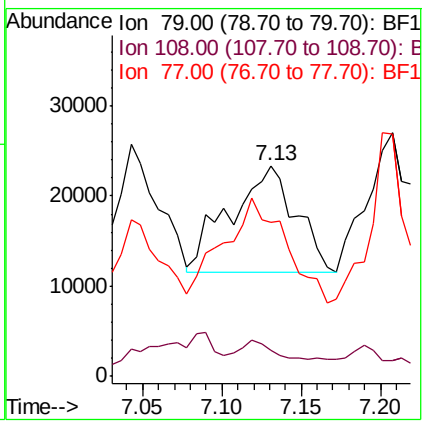


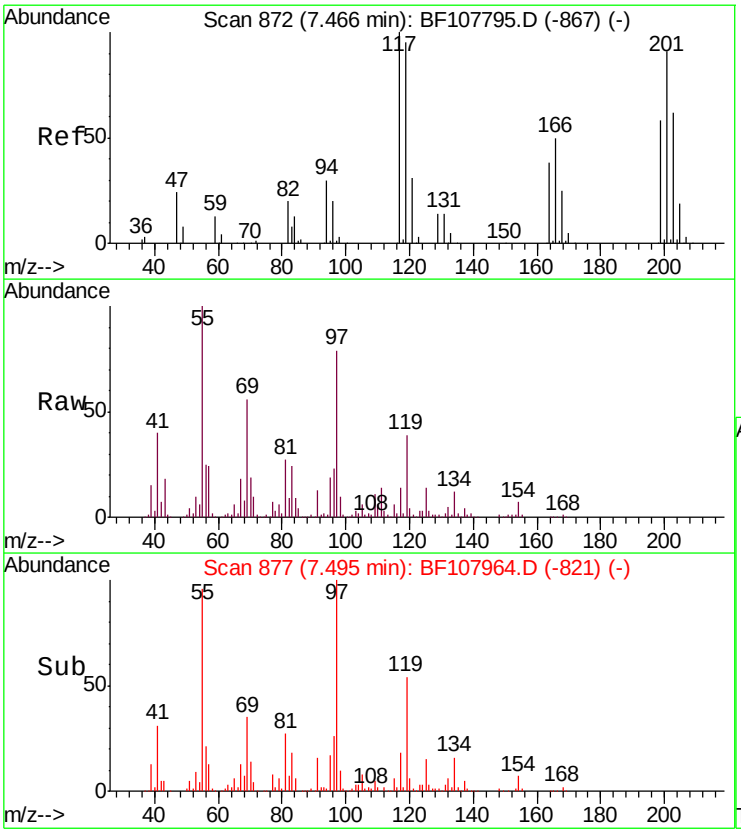
#15
Benzyl Alcohol
Concen: 7.548 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 79 Resp: 33889

Ion	Ratio	Lower	Upper
79	100		
108	12.4	65.1	97.7#
77	72.9	50.6	75.8

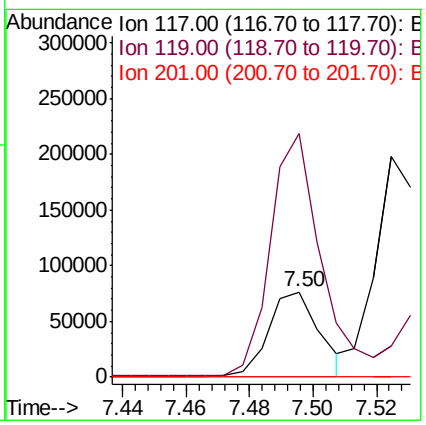


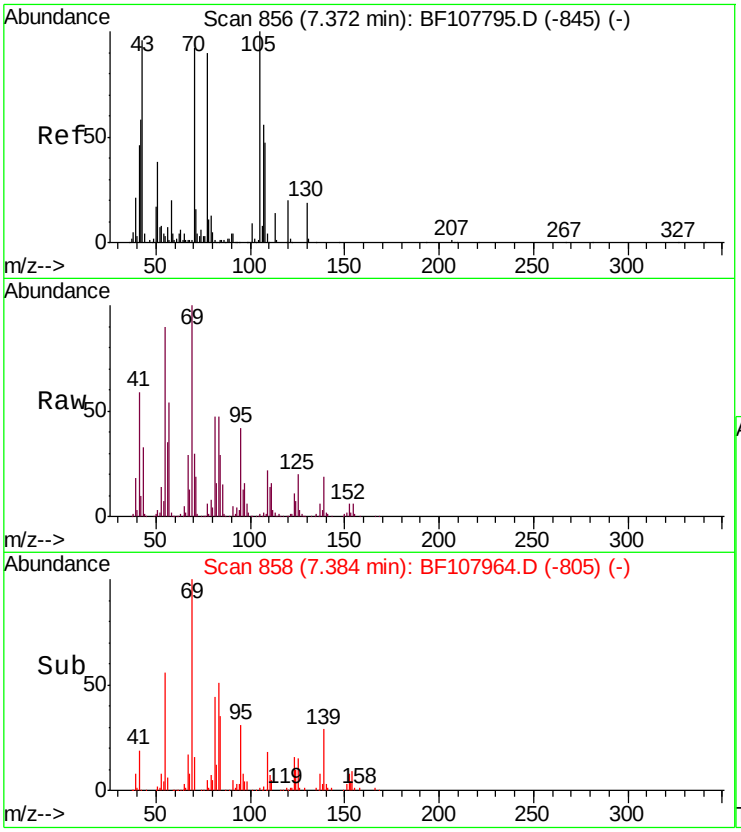


#18
Hexachloroethane
Concen: 29.295 ng
RT: 7.50 min Scan# 877
Delta R.T. 0.03 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:117 Resp: 84642

Ion	Ratio	Lower	Upper
117	100		
119	285.3	75.8	113.8#
201	0.0	75.7	113.5#



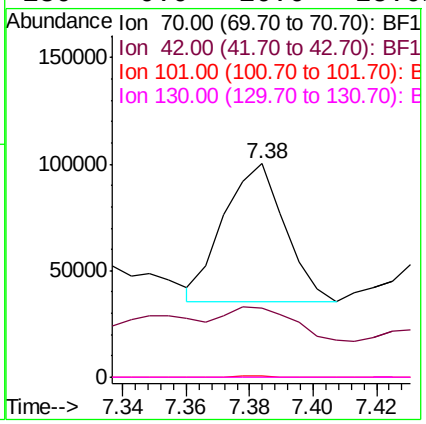


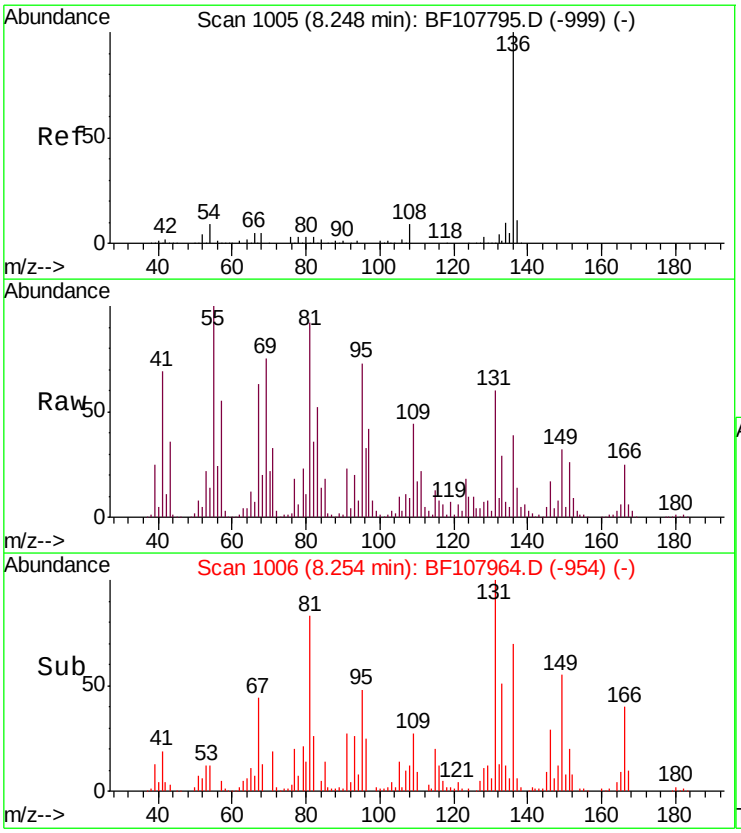
#19
n-Nitroso-di-n-propylamine
Concen: 18.791 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 70 Resp: 86110

Ion	Ratio	Lower	Upper
70	100		
42	32.3	47.5	71.3#
101	0.4	7.4	11.2#
130	0.0	16.6	25.0#

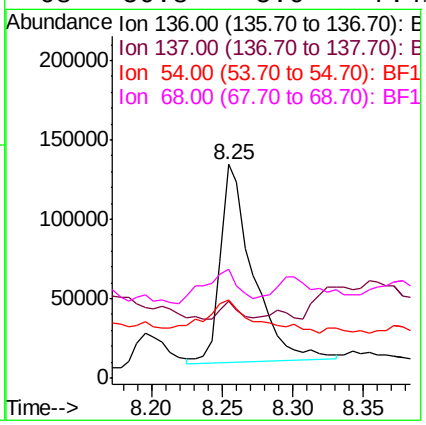


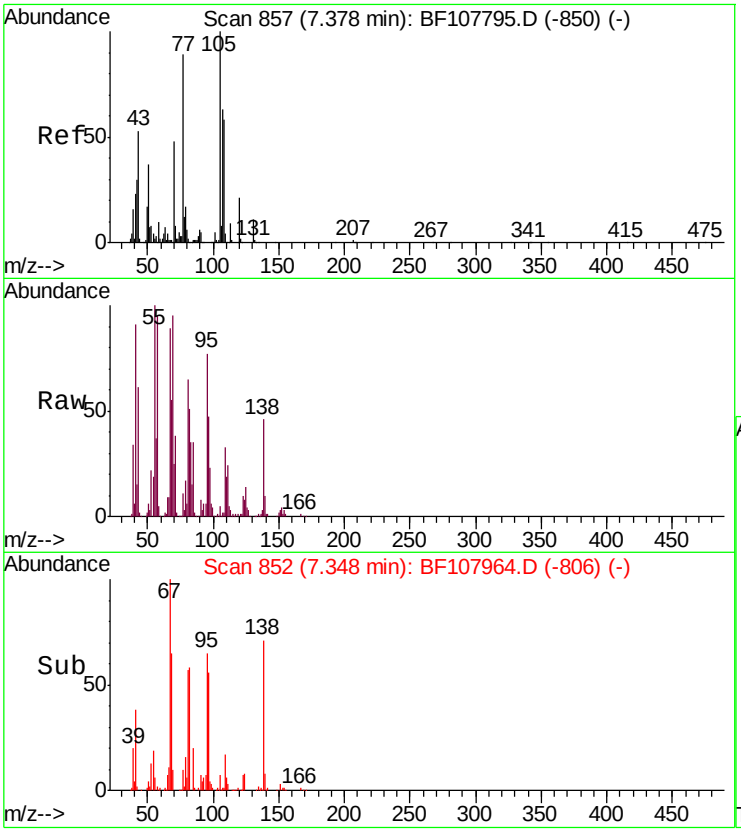


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:136 Resp: 201401

Ion	Ratio	Lower	Upper
136	100		
137	35.8	8.9	13.3#
54	36.6	6.6	9.8#
68	50.8	5.0	7.4#



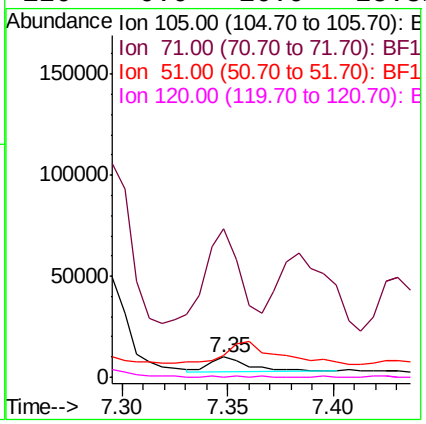


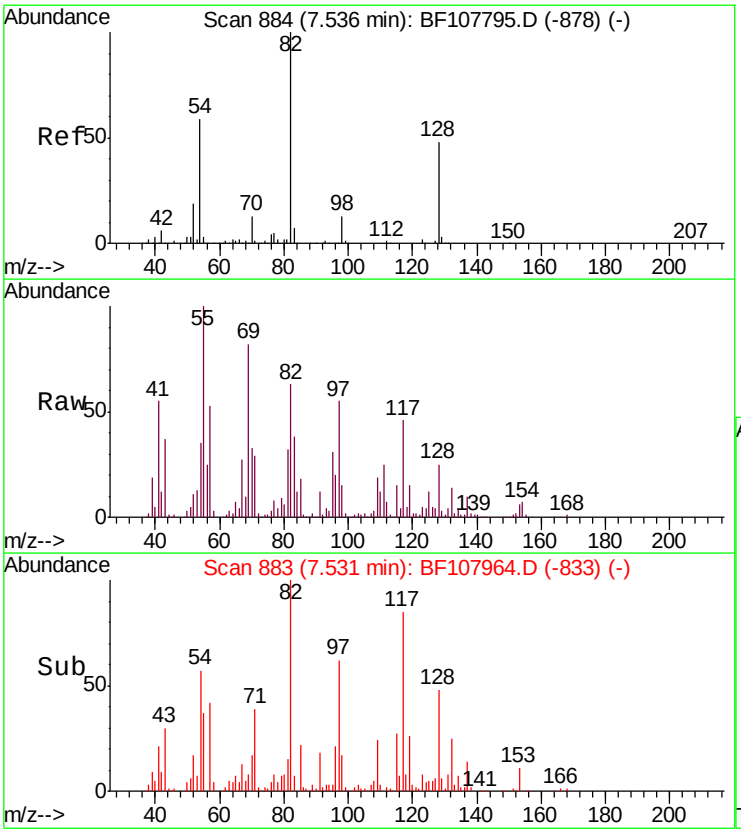
#22
Acetophenone
Concen: 2.032 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:105 Resp: 9844

Ion	Ratio	Lower	Upper
105	100		
71	734.7	4.4	6.6#
51	107.9	22.3	33.5#
120	0.0	16.9	25.3#

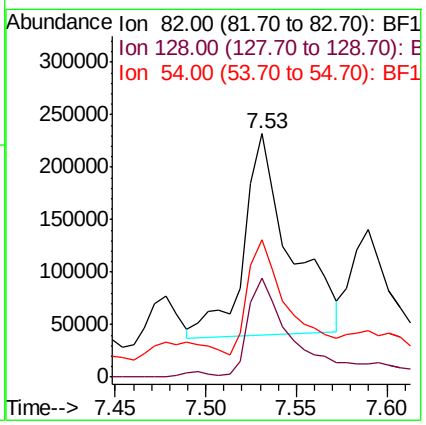


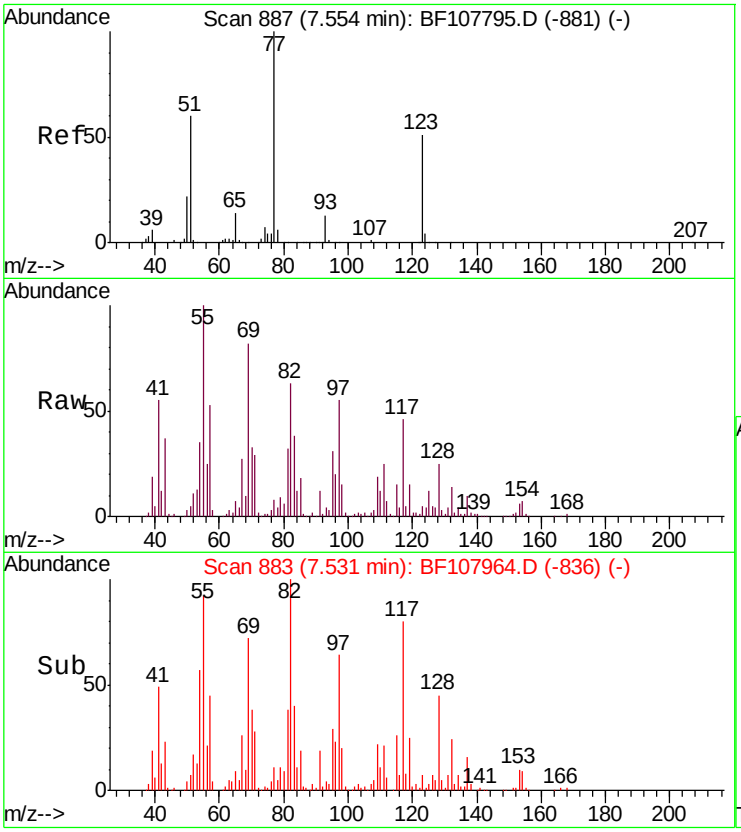


#23
Nitrobenzene-d5
Concen: 98.767 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion: 82 Resp: 345280

Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.1	54.1
54	56.3	41.4	62.2



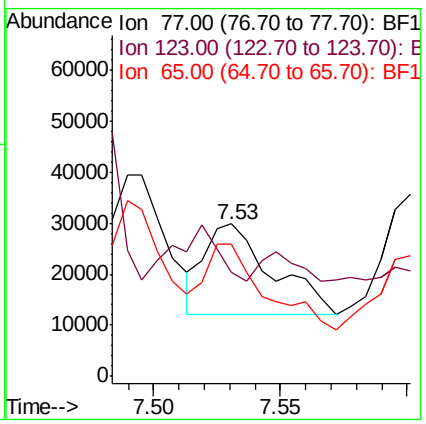


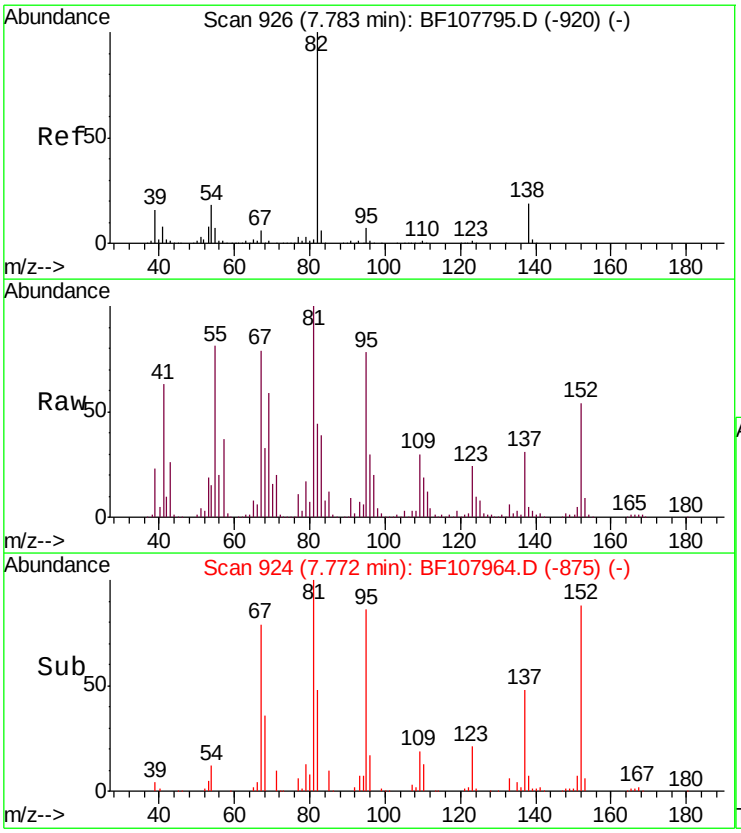
#24
Nitrobenzene
Concen: 8.870 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 77 Resp: 32514

Ion	Ratio	Lower	Upper
77	100		
123	68.3	37.9	56.9#
65	86.7	11.0	16.4#

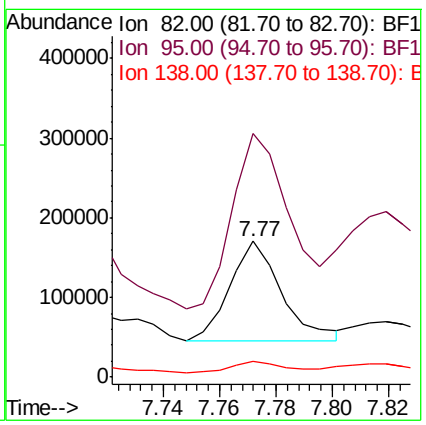


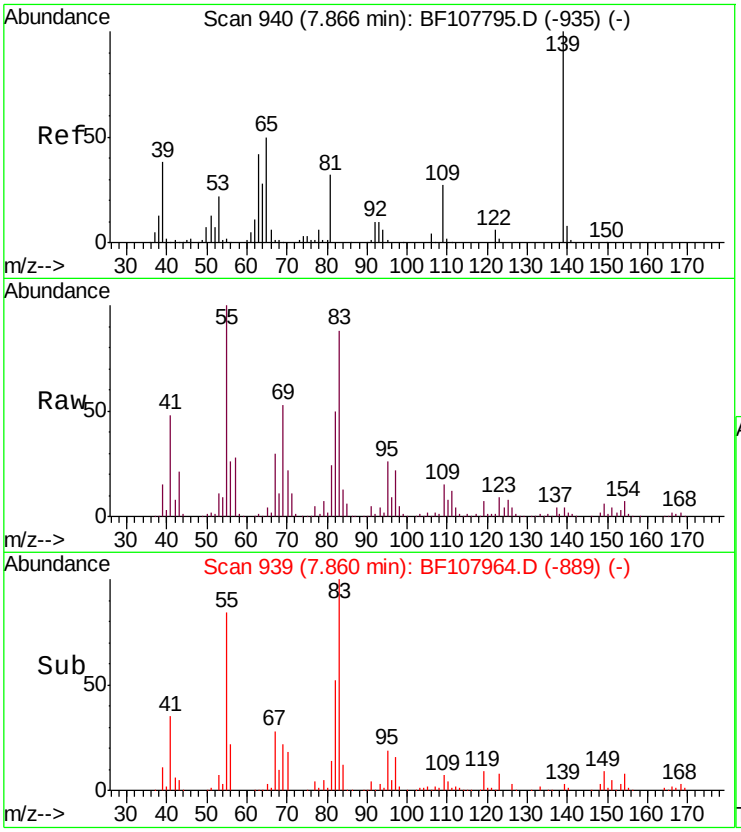


#25
Isophorone
Concen: 27.638 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion: 82 Resp: 158601

Ion	Ratio	Lower	Upper
82	100		
95	179.2	5.2	7.8#
138	11.2	14.9	22.3#



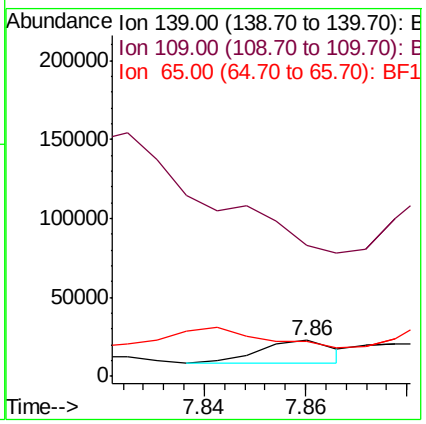


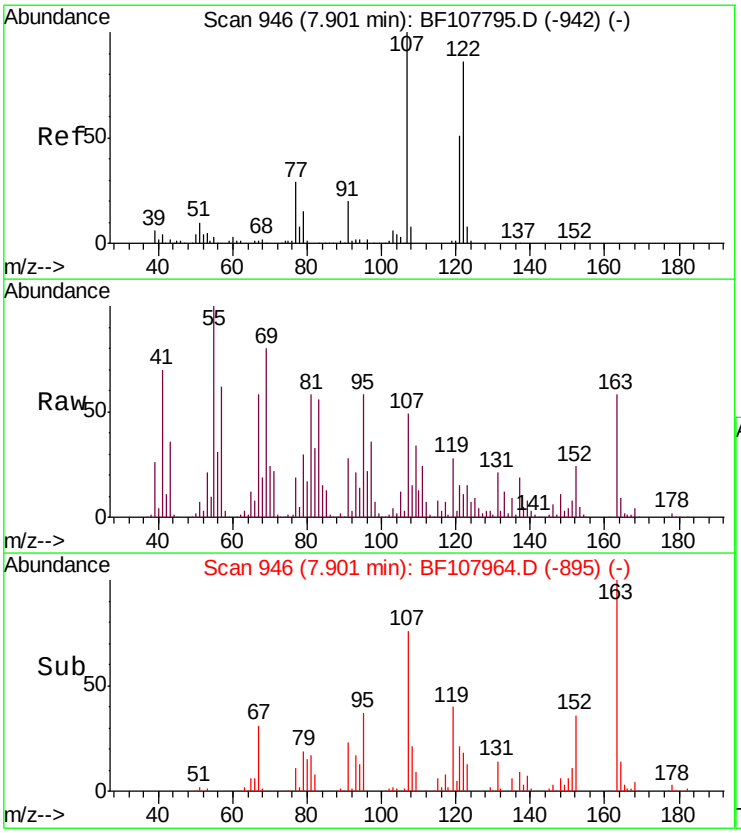
#26
2-Nitrophenol
Concen: 8.137 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:139 Resp: 14970

Ion	Ratio	Lower	Upper
139	100		
109	363.8	22.7	34.1#
65	96.7	40.5	60.7#

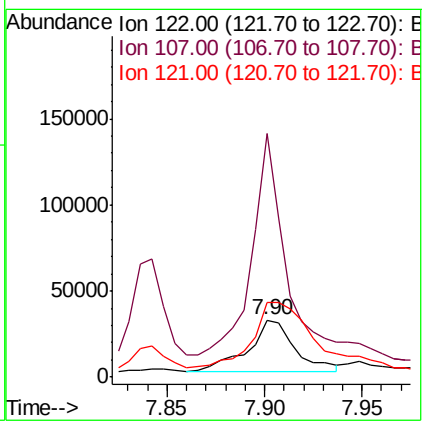


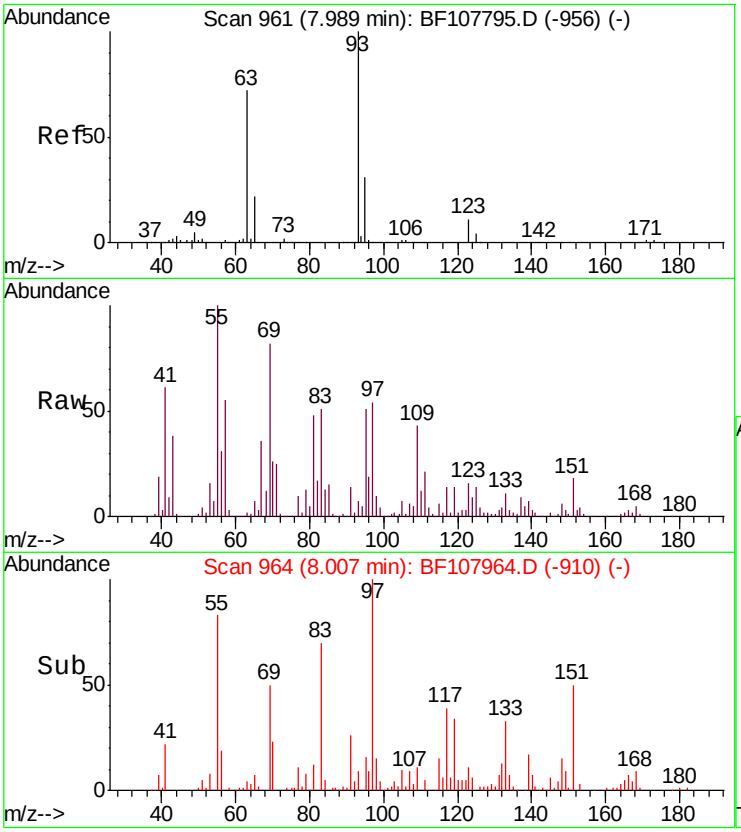


#27
2,4-Dimethylphenol
Concen: 21.128 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:122 Resp: 52040

Ion	Ratio	Lower	Upper
122	100		
107	426.9	91.2	136.8#
121	130.7	47.2	70.8#



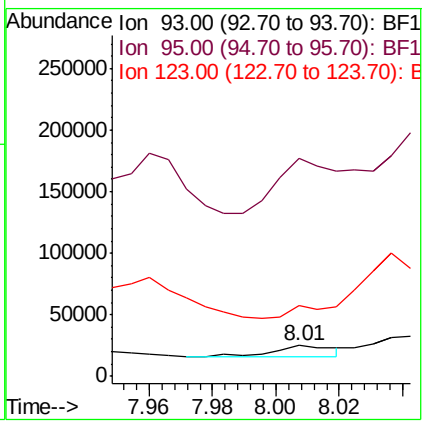


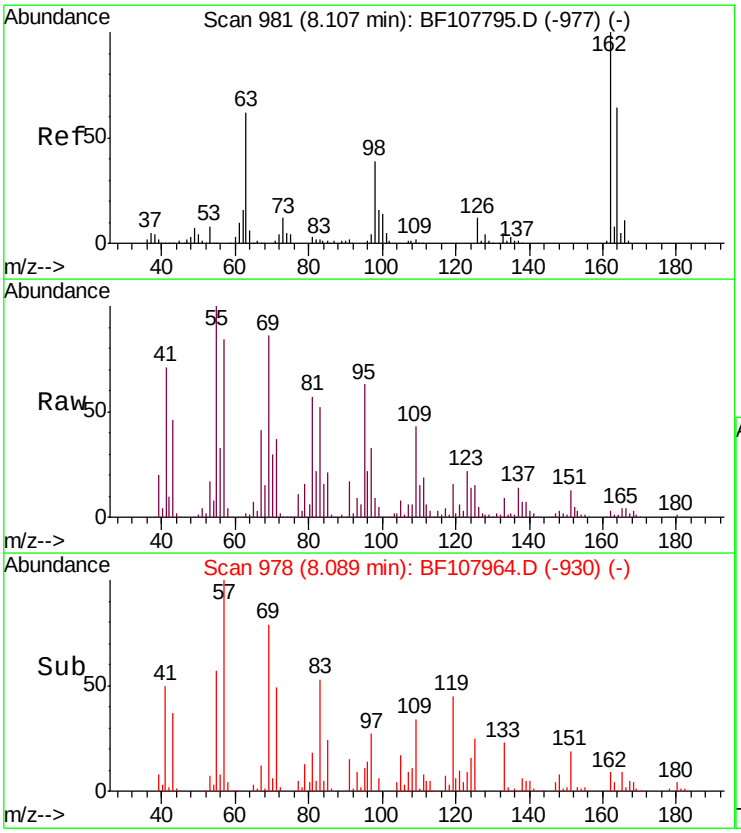
#28
bis(2-Chloroethoxy)methane
Concen: 3.187 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 93 Resp: 12051

Ion	Ratio	Lower	Upper
93	100		
95	706.7	26.3	39.5#
123	228.4	9.8	14.6#

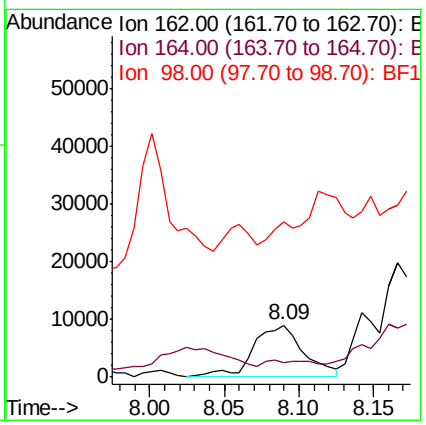


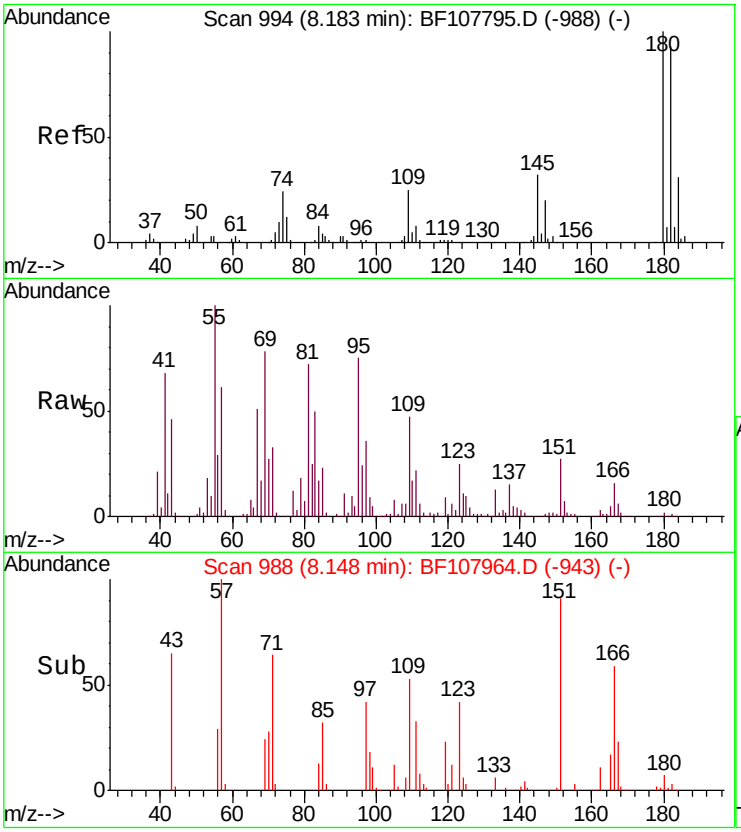


#29
2,4-Dichlorophenol
Concen: 7.593 ng
RT: 8.09 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:162 Resp: 21155

Ion	Ratio	Lower	Upper
162	100		
164	28.4	42.7	82.7#
98	300.6	18.1	58.1#



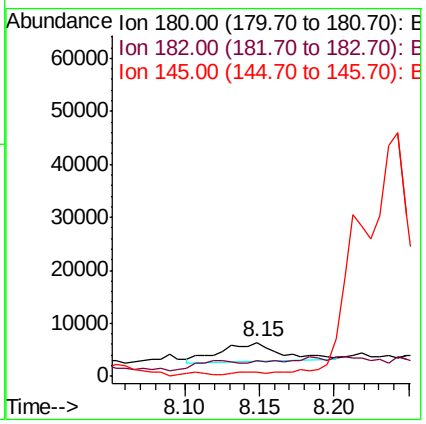


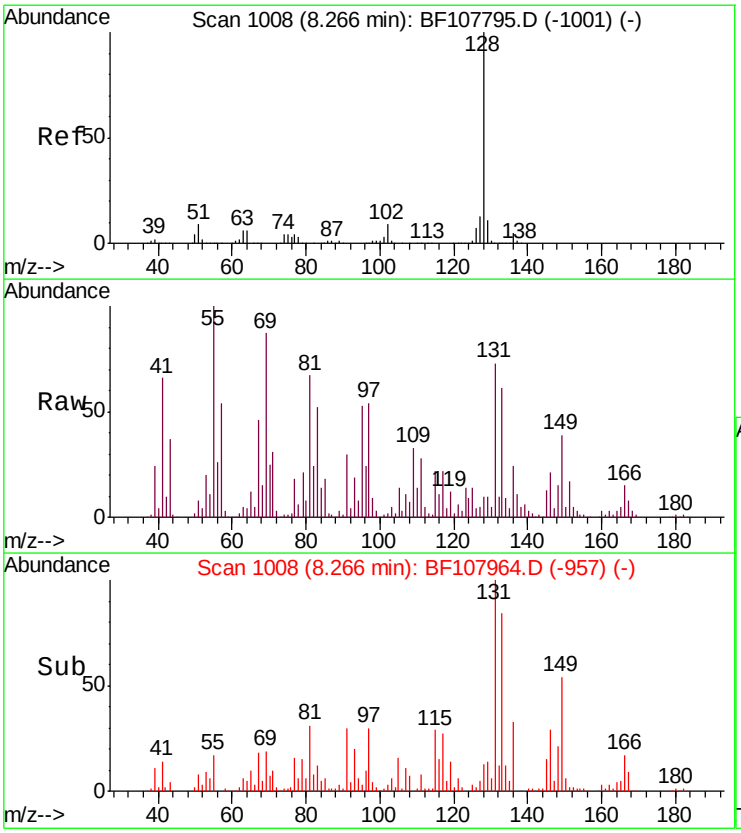
#30
1,2,4-Trichlorobenzene
Concen: 3.217 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:180 Resp: 10225

Ion	Ratio	Lower	Upper
180	100		
182	46.1	76.8	115.2#
145	11.5	26.5	39.7#

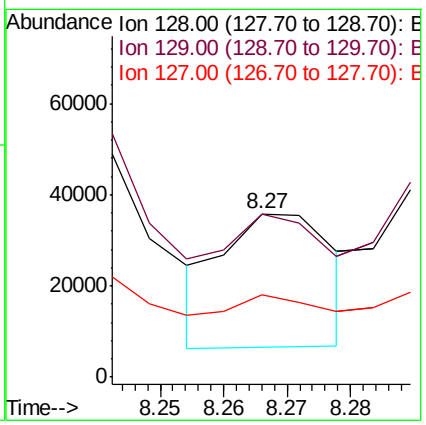


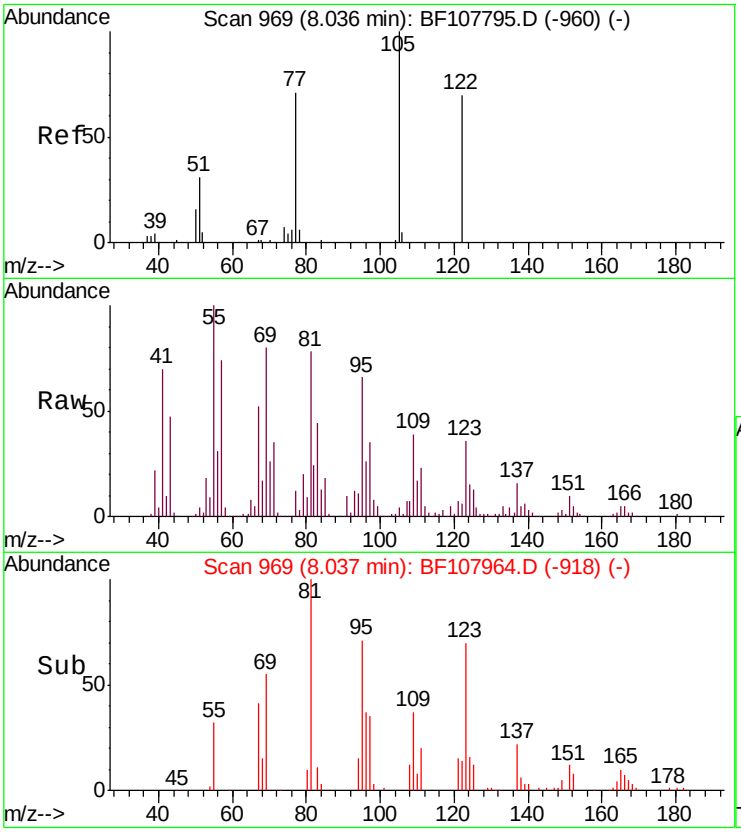


#31
Naphthalene
Concen: 3.738 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:128 Resp: 34994

Ion	Ratio	Lower	Upper
128	100		
129	100.1	8.8	13.2#
127	50.3	10.9	16.3#



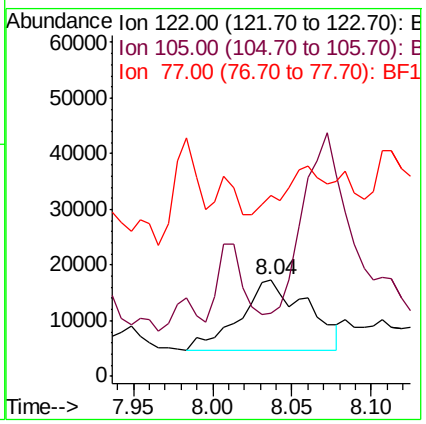


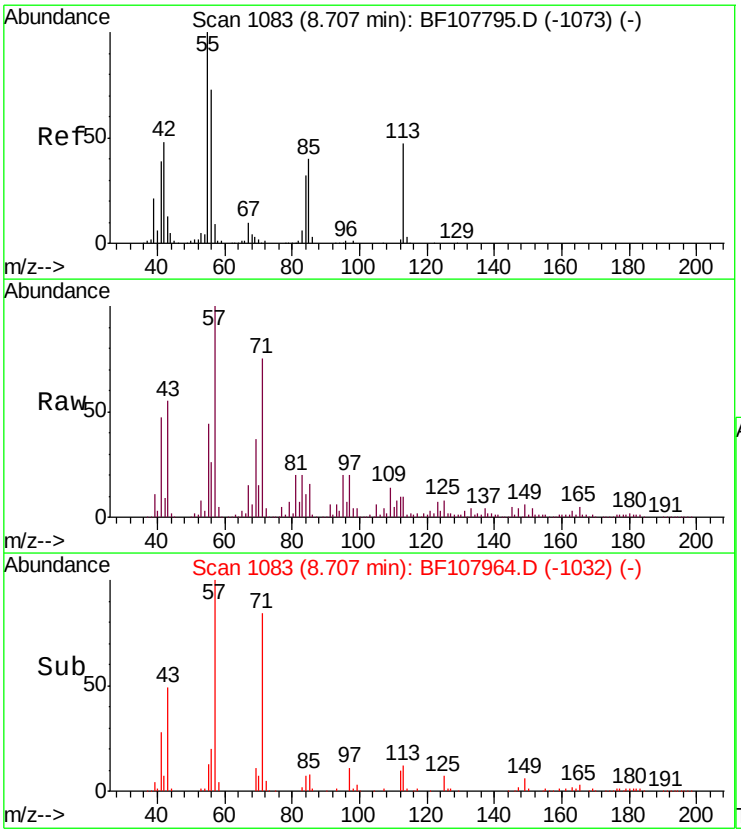
#32
Benzoic acid
Concen: 23.286 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:122 Resp: 37472

Ion	Ratio	Lower	Upper
122	100		
105	65.0	101.1	141.1#
77	187.4	70.7	110.7#

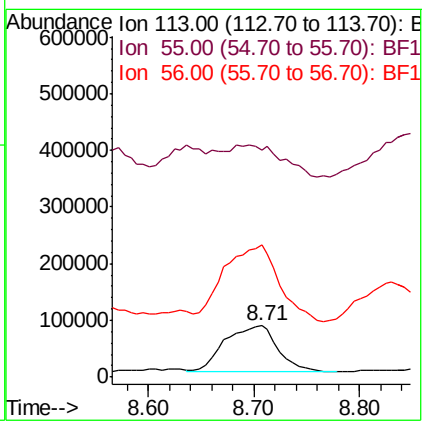


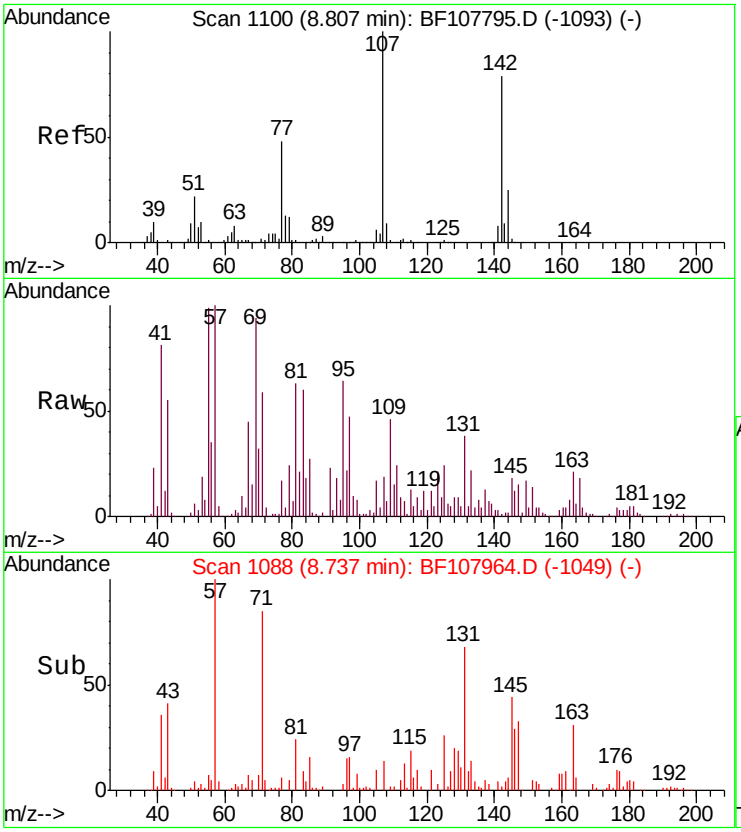


#35
Caprolactam
Concen: 342.407 ng
RT: 8.71 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:113 Resp: 287181

Ion	Ratio	Lower	Upper
113	100		
55	442.7	163.3	203.3#
56	259.0	115.7	155.7#



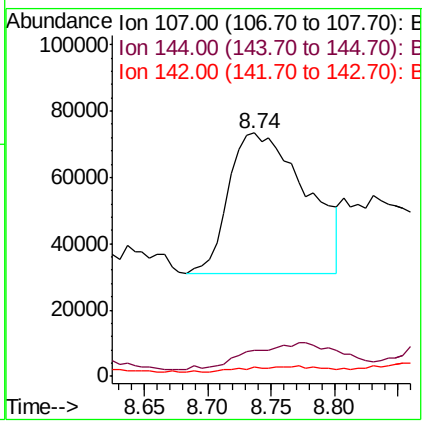


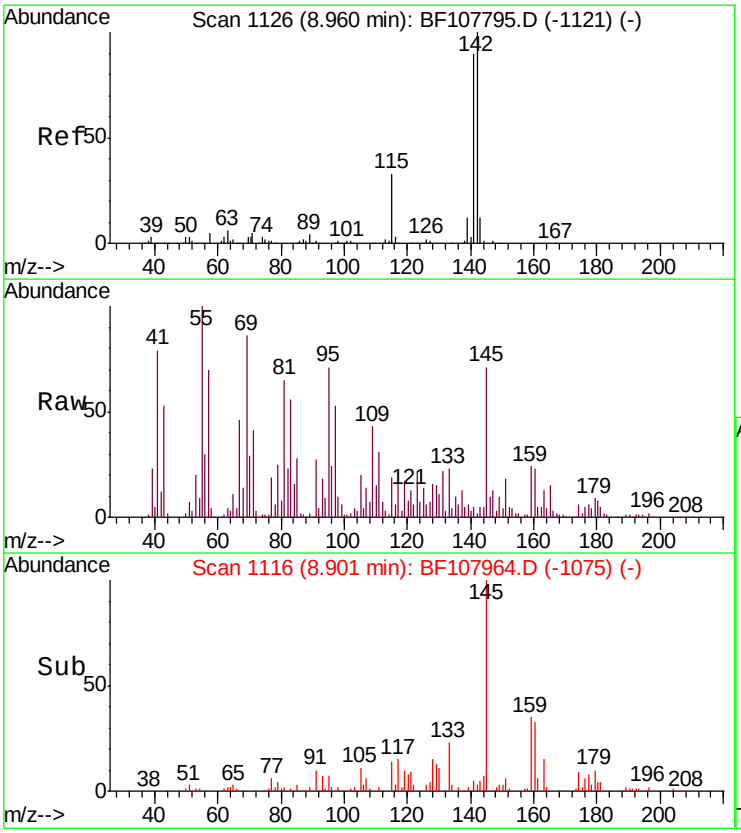
#36
4-Chloro-3-methylphenol
Concen: 59.510 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.07 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:107 Resp: 180064

Ion	Ratio	Lower	Upper
107	100		
144	10.5	20.5	30.7#
142	4.0	62.0	93.0#

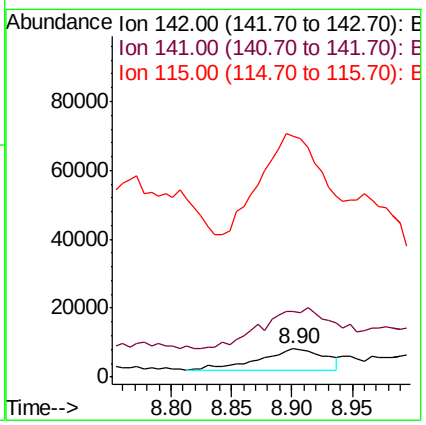


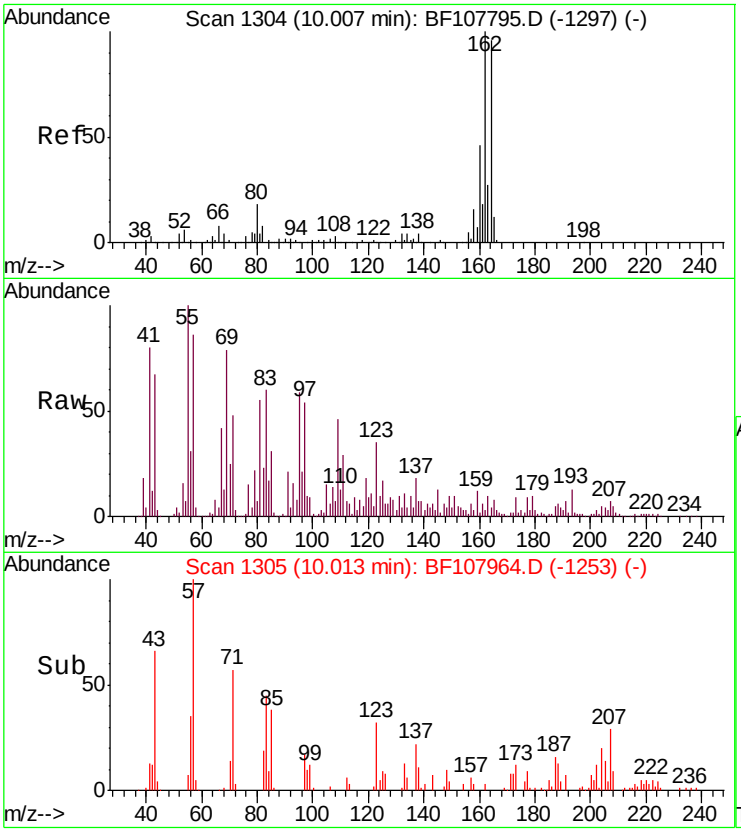


#37
2-Methylnaphthalene
Concen: 3.853 ng
RT: 8.90 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:142 Resp: 22658

Ion	Ratio	Lower	Upper
142	100		
141	230.6	70.8	106.2#
115	847.3	26.1	39.1#



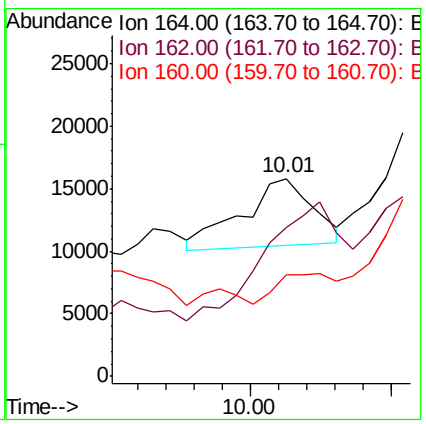


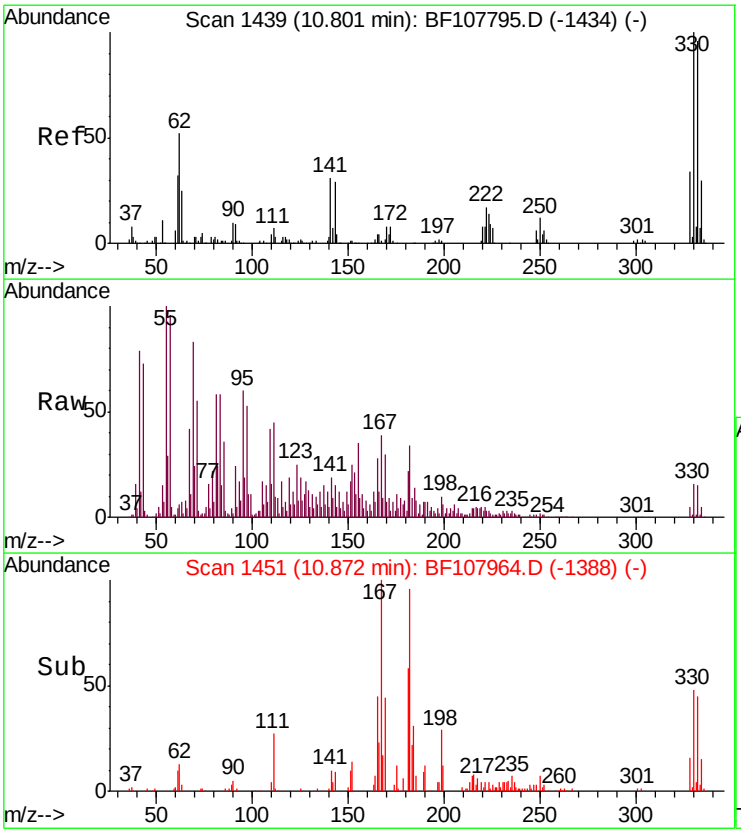
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:164 Resp: 9525

Ion	Ratio	Lower	Upper
164	100		
162	75.5	86.1	129.1#
160	51.2	38.3	57.5

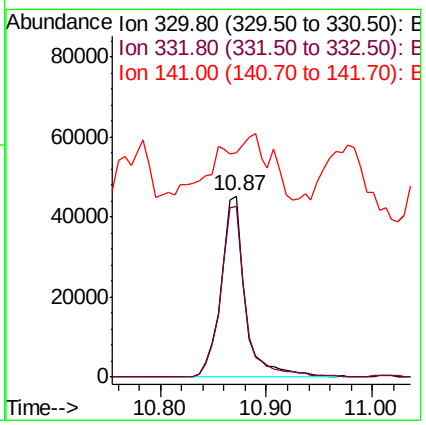


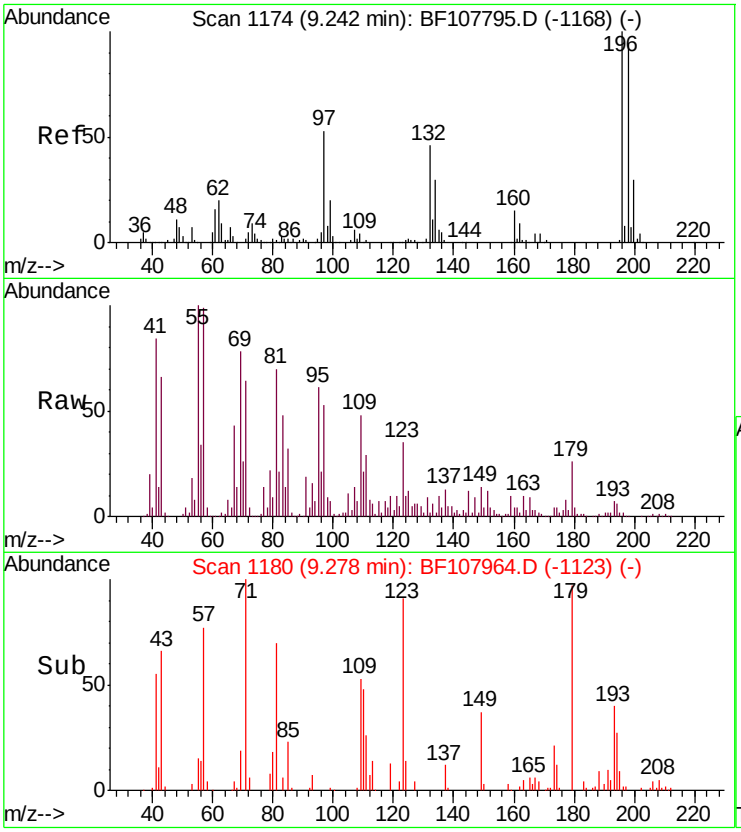


#41
2,4,6-Tribromophenol
Concen: 554.697 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.07 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:330 Resp: 71792

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	26.9	29.9	44.9#



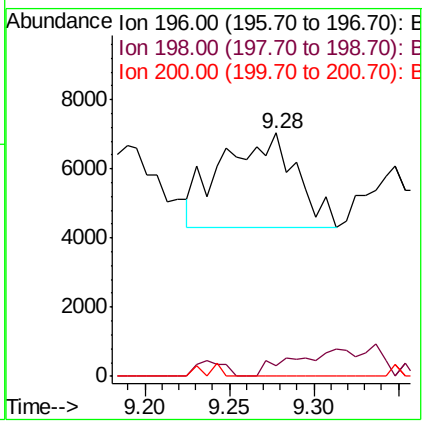


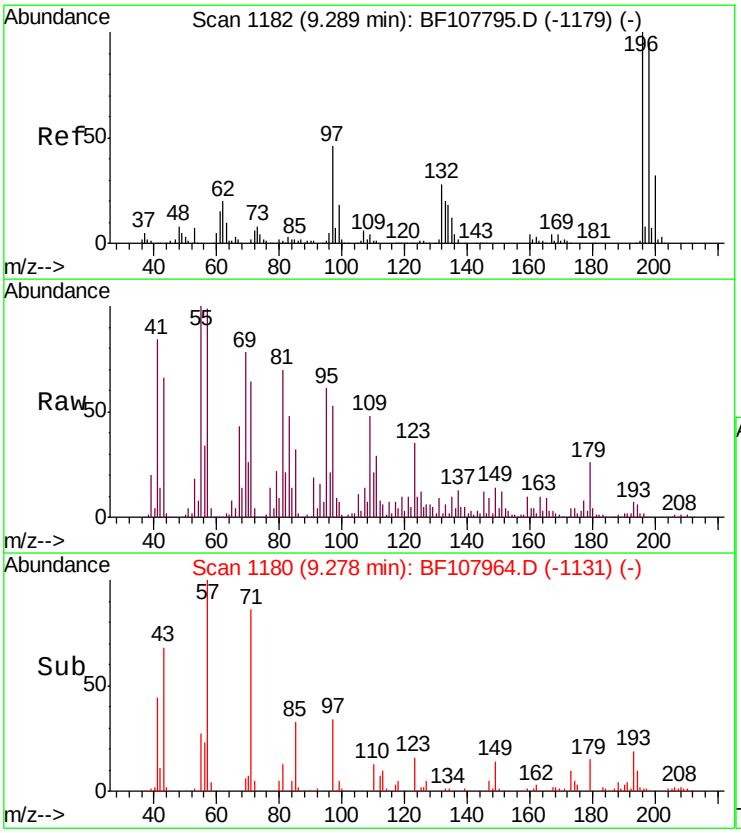
#42
2,4,6-Trichlorophenol
Concen: 46.136 ng
RT: 9.28 min Scan# 1180
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:196 Resp: 8283

Ion	Ratio	Lower	Upper
196	100		
198	4.6	75.7	113.5#
200	0.0	24.5	36.7#

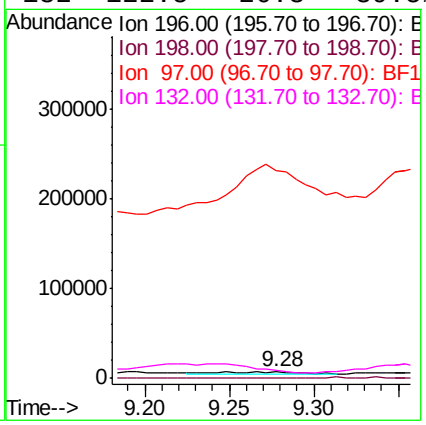


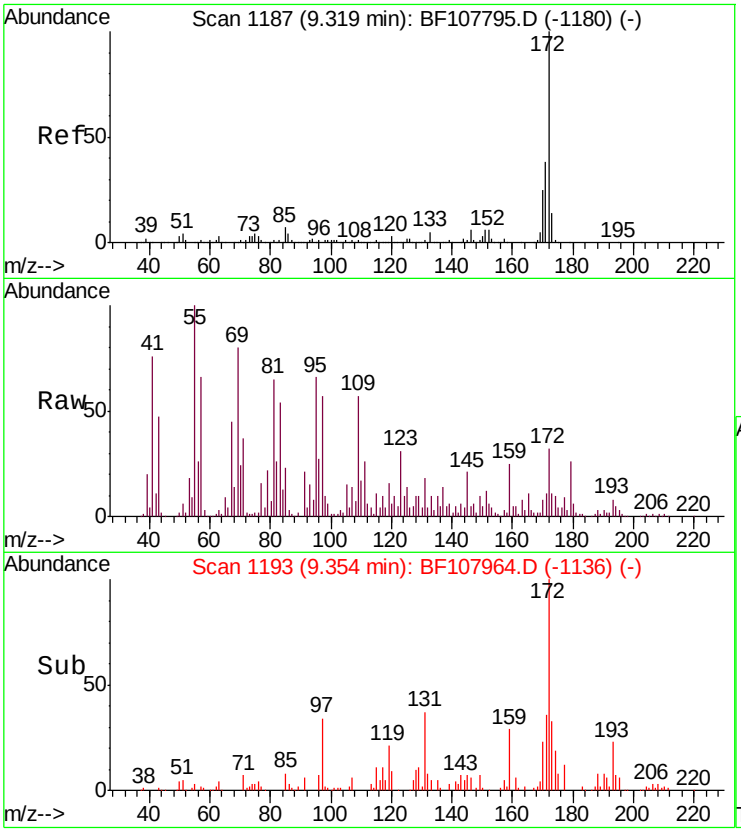


#43
2,4,5-Trichlorophenol
Concen: 38.323 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:196 Resp: 8283

Ion	Ratio	Lower	Upper
196	100		
198	4.6	74.6	112.0#
97	3281.4	42.9	64.3#
132	122.5	26.3	39.5#



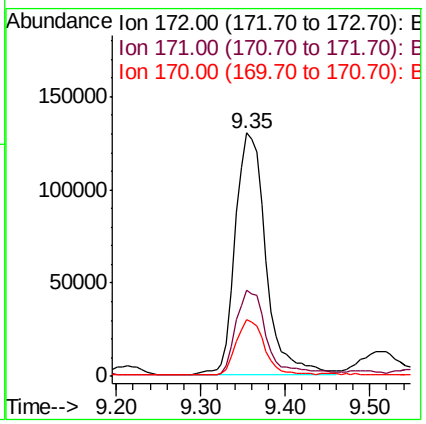


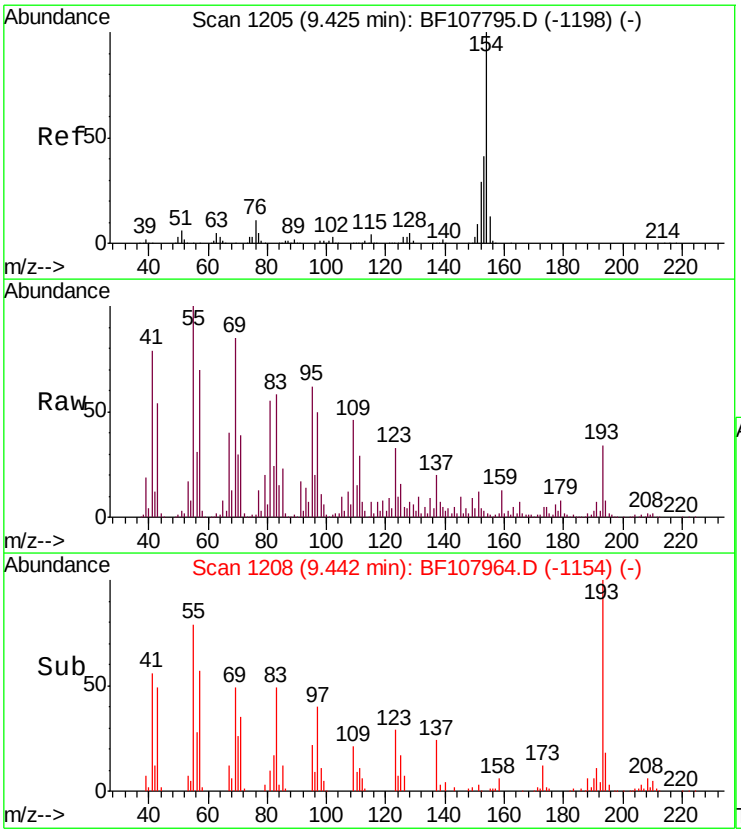
#44
2-Fluorobiphenyl
Concen: 476.328 ng
RT: 9.35 min Scan# 1193
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:172 Resp: 325587

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.6	19.6	29.4

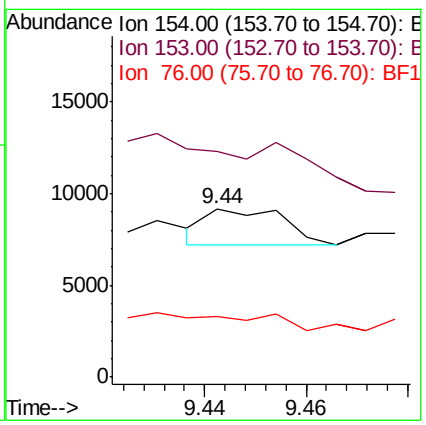


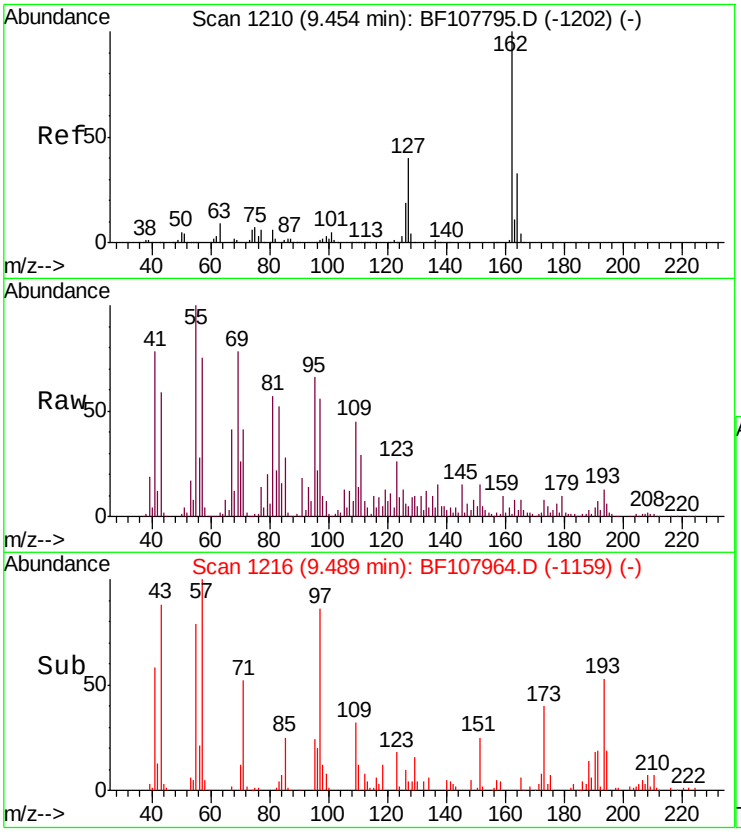


#45
1,1'-Biphenyl
Concen: 2.358 ng
RT: 9.44 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:154 Resp: 2044

Ion	Ratio	Lower	Upper
154	100		
153	133.9	21.3	61.3#
76	35.7	0.0	34.0#



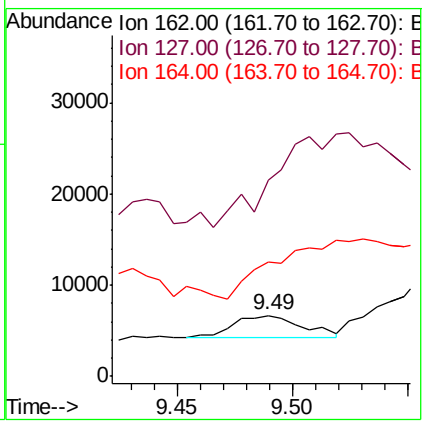


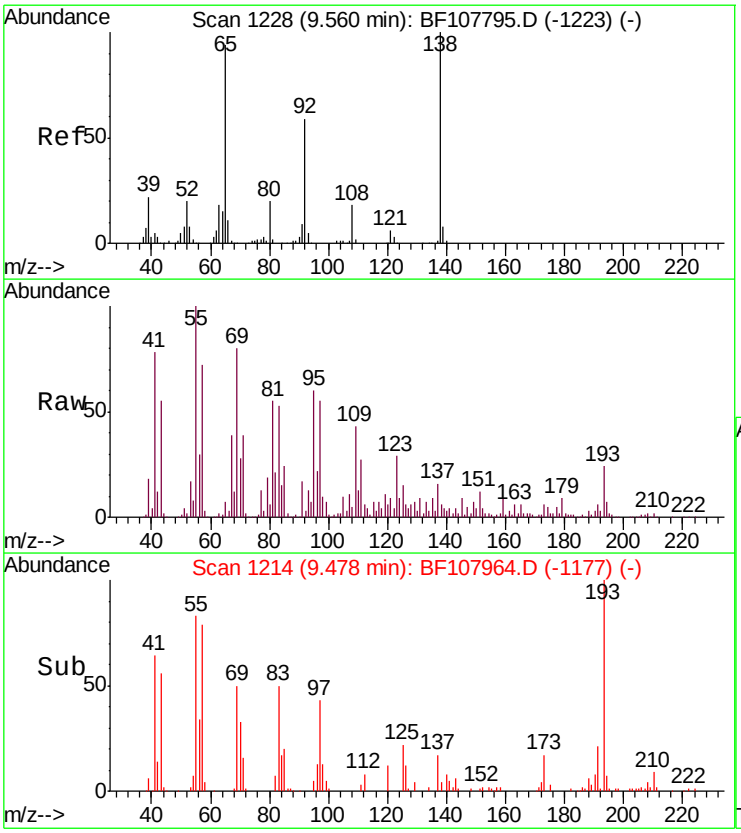
#46
2-Chloronaphthalene
Concen: 7.736 ng
RT: 9.49 min Scan# 1216
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:162 Resp: 5057

Ion	Ratio	Lower	Upper
162	100		
127	323.4	33.9	50.9#
164	189.0	26.5	39.7#

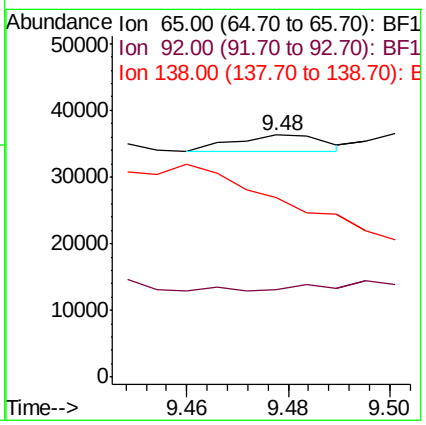


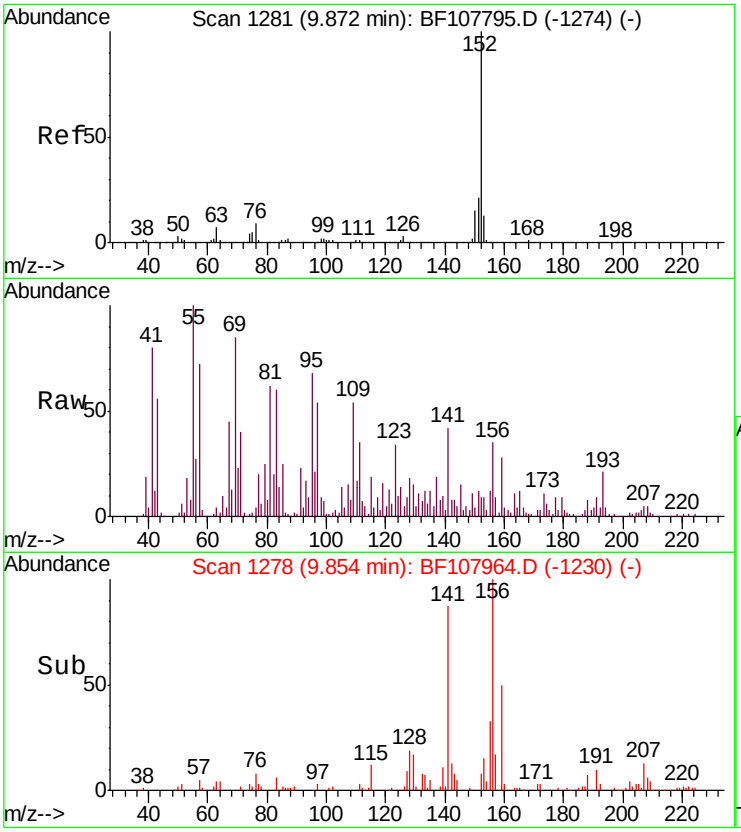


#47
2-Nitroaniline
Concen: 14.029 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.08 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion: 65 Resp: 2983

Ion	Ratio	Lower	Upper
65	100		
92	36.3	55.8	83.6#
138	74.3	91.2	136.8#



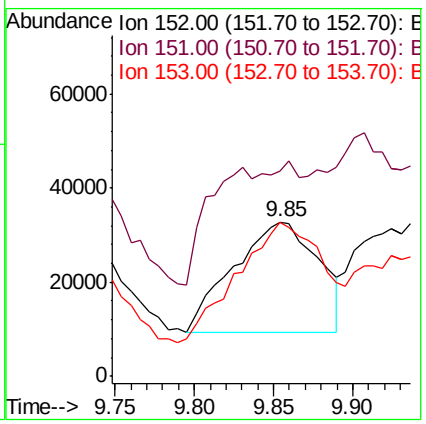


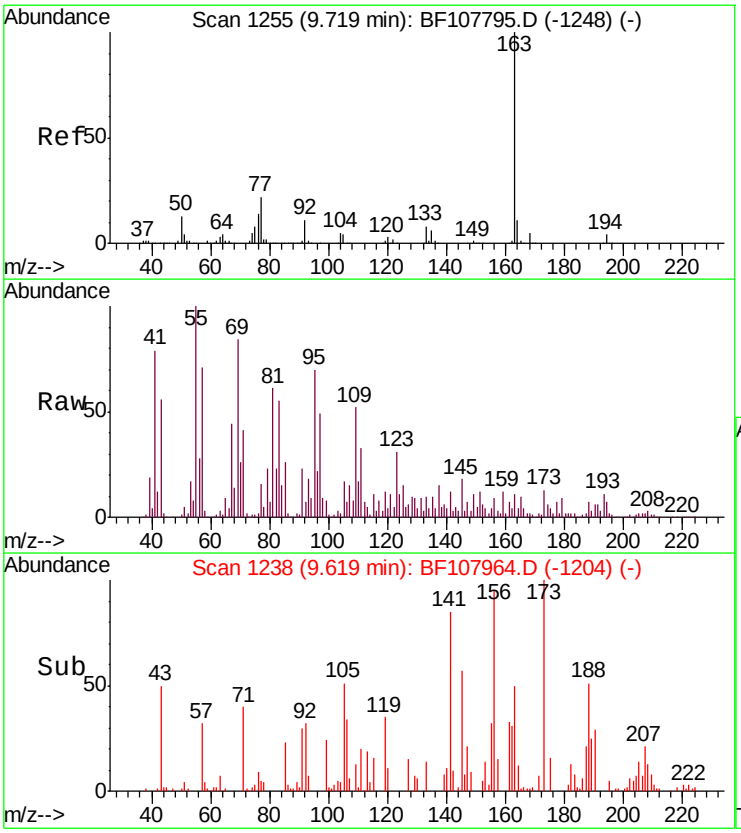
#48
Acenaphthylene
Concen: 85.778 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:152 Resp: 86927

Ion	Ratio	Lower	Upper
152	100		
151	132.5	16.3	24.5#
153	99.8	10.7	16.1#

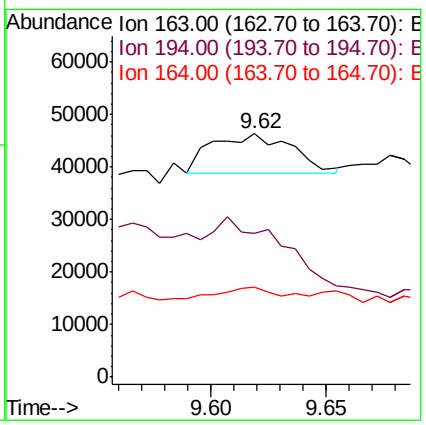


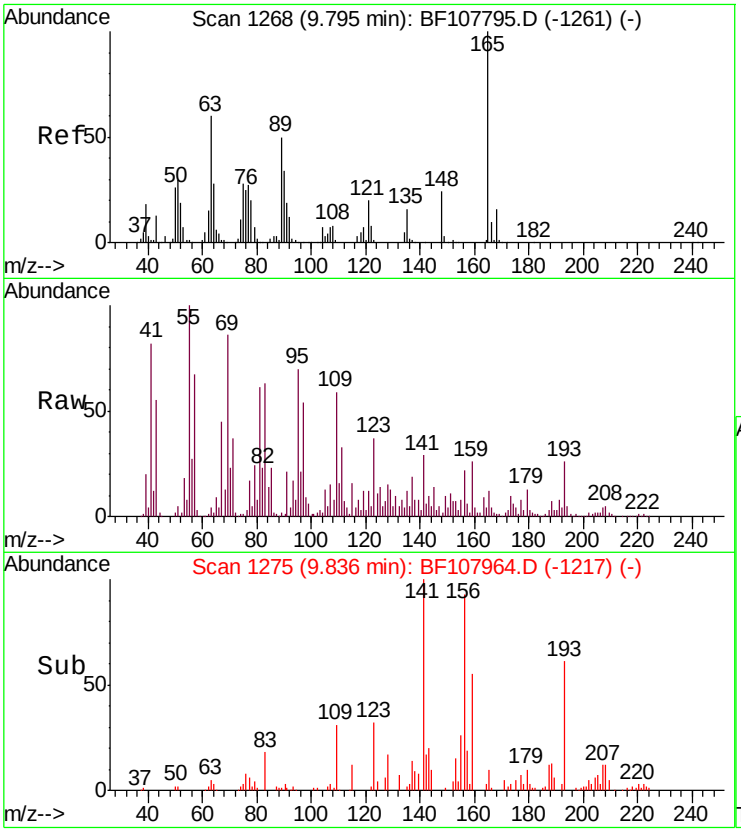


#49
Dimethylphthalate
Concen: 24.912 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.10 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:163 Resp: 17820

Ion	Ratio	Lower	Upper
163	100		
194	59.1	2.7	4.1#
164	37.0	8.2	12.2#



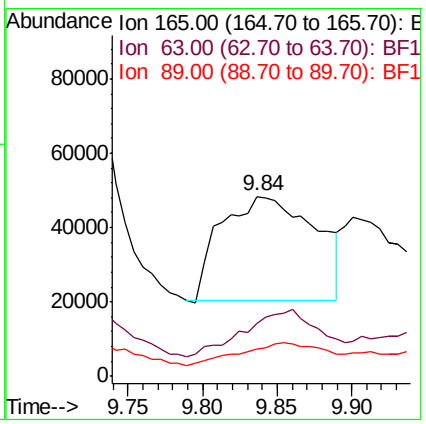


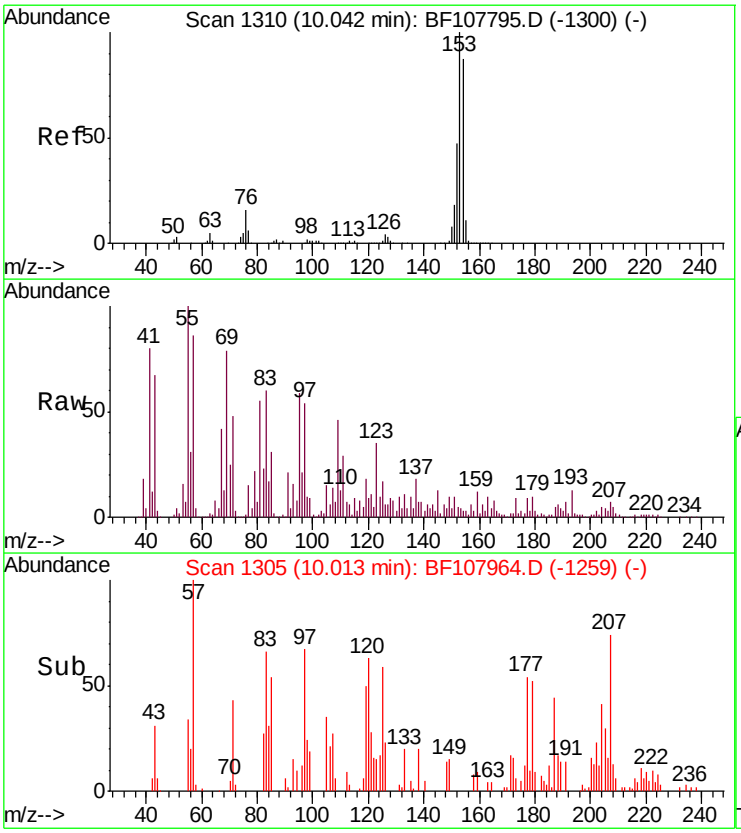
#50
2,6-Dinitrotoluene
Concen: 788.217 ng
RT: 9.84 min Scan# 1275
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:165 Resp: 122533

Ion	Ratio	Lower	Upper
165	100		
63	29.1	44.7	67.1#
89	15.0	44.0	66.0#

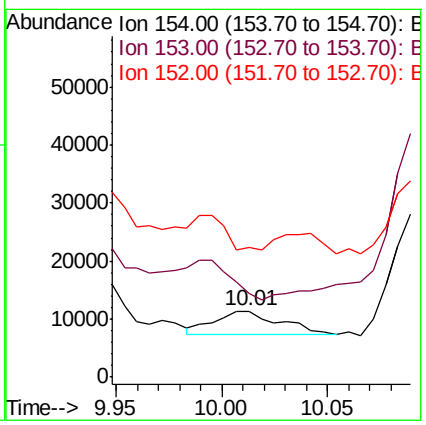


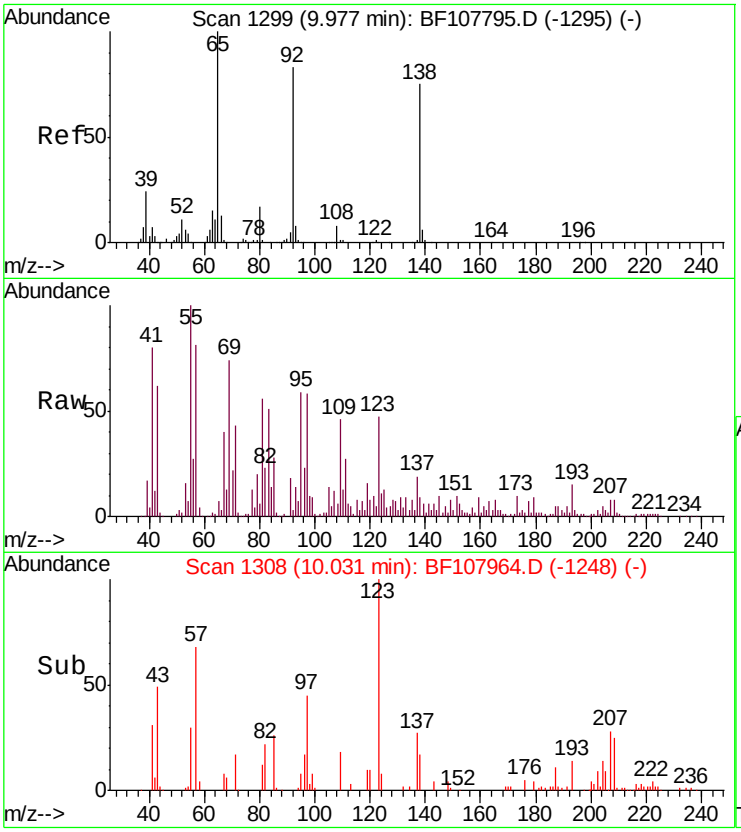


#51
Acenaphthene
Concen: 14.748 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.03 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:154 Resp: 8682

Ion	Ratio	Lower	Upper
154	100		
153	126.9	91.2	136.8
152	195.4	43.8	65.8#



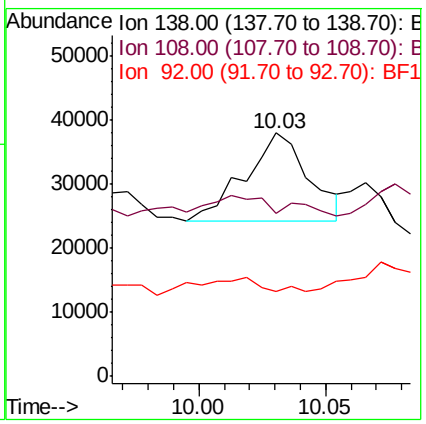


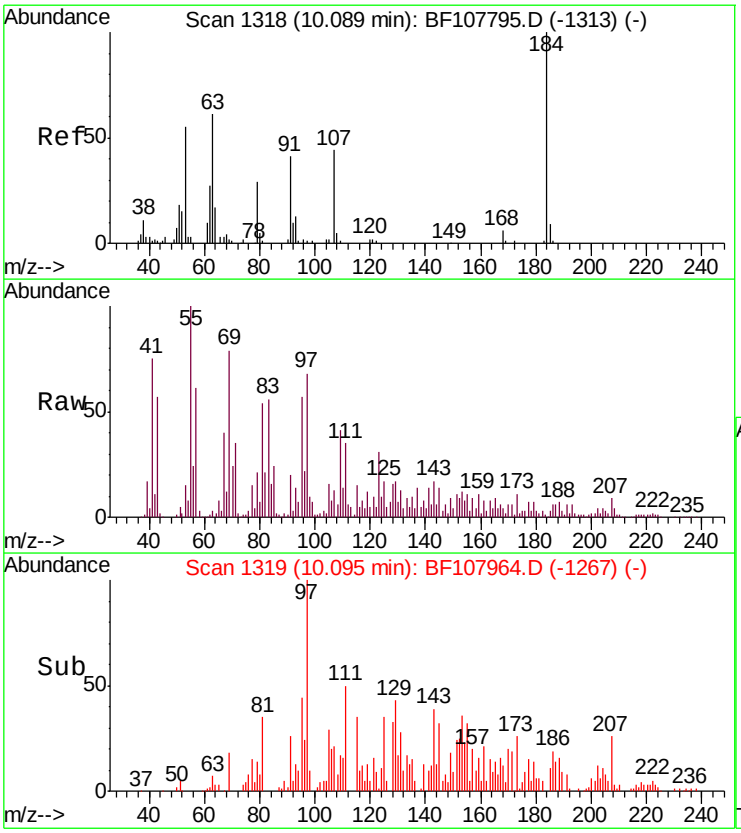
#52
3-Nitroaniline
Concen: 121.277 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.05 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:138 Resp: 23757

Ion	Ratio	Lower	Upper
138	100		
108	66.9	9.4	14.0#
92	35.1	89.4	134.2#

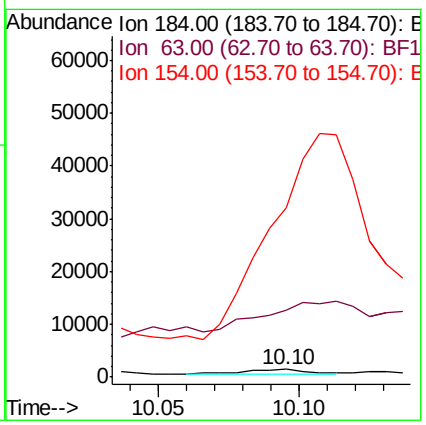


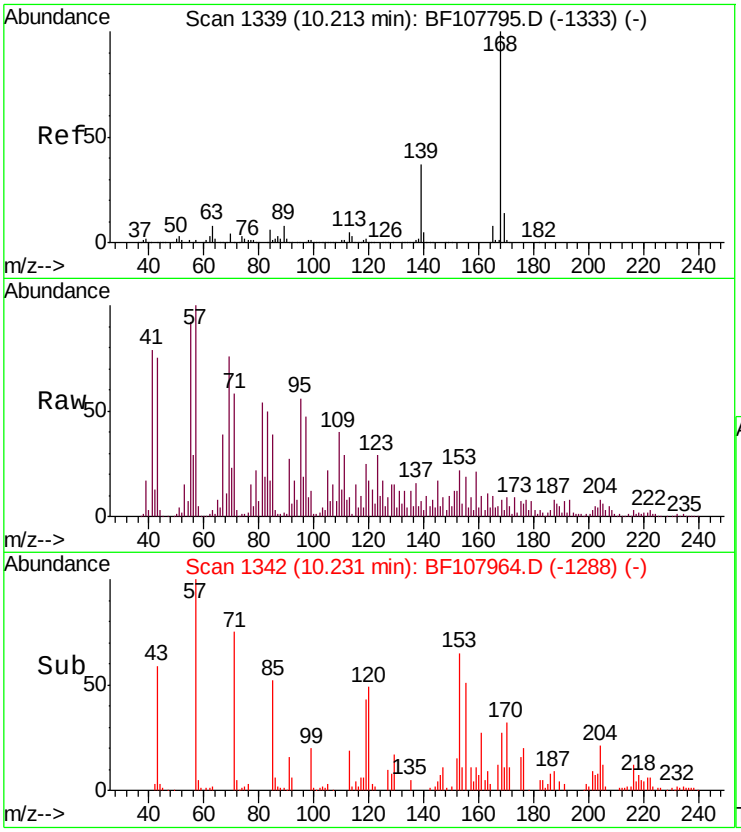


#53
2,4-Dinitrophenol
Concen: 23.758 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:184 Resp: 1403

Ion	Ratio	Lower	Upper
184	100		
63	861.9	54.2	81.2#
154	2179.9	184.0	276.0#



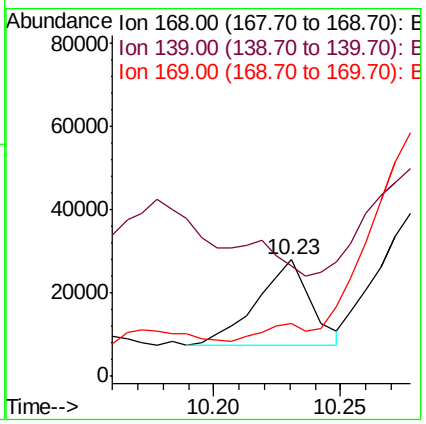


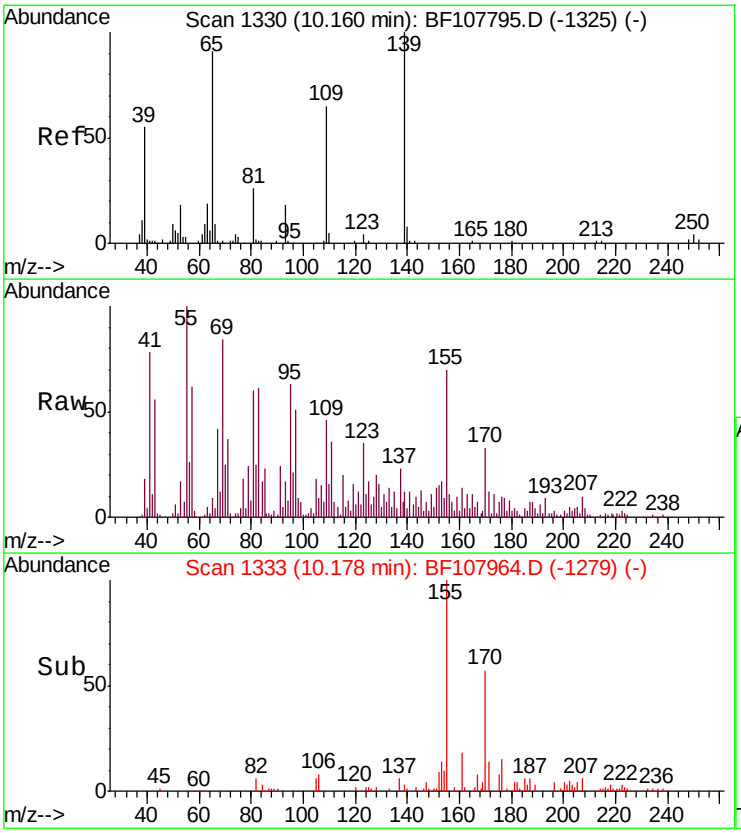
#54
Dibenzofuran
Concen: 33.012 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:168 Resp: 30037

Ion	Ratio	Lower	Upper
168	100		
139	94.6	30.1	45.1#
169	44.9	10.9	16.3#

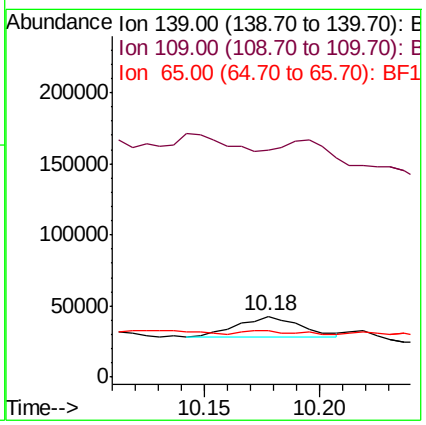


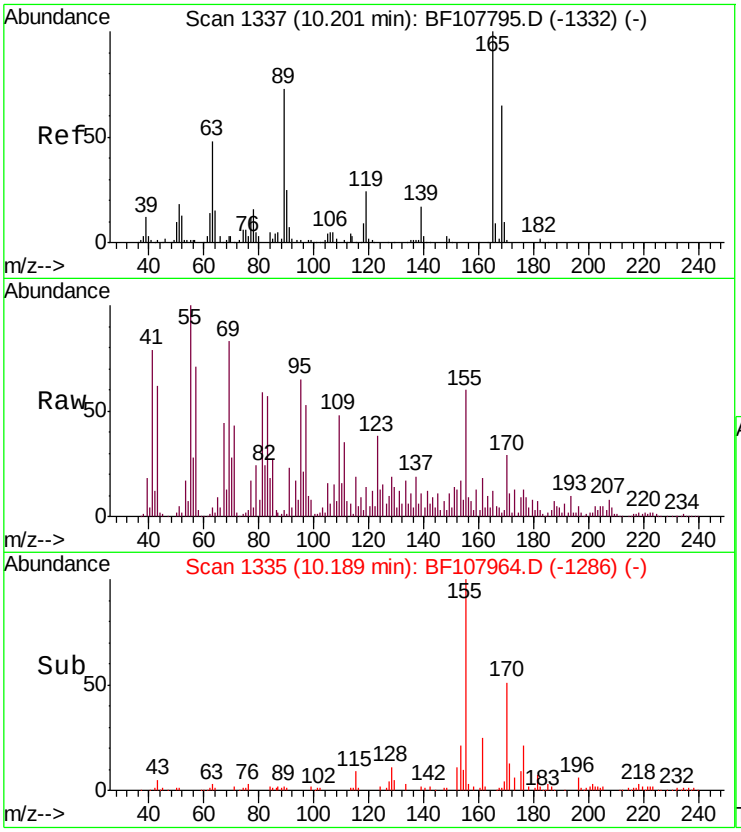


#55
4-Nitrophenol
Concen: 261.928 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:139 Resp: 26358

Ion	Ratio	Lower	Upper
139	100		
109	374.3	48.4	88.4#
65	77.1	72.6	112.6



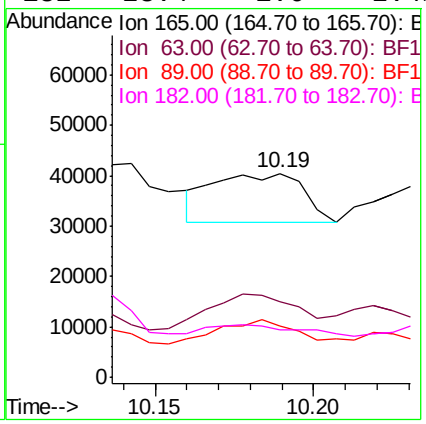


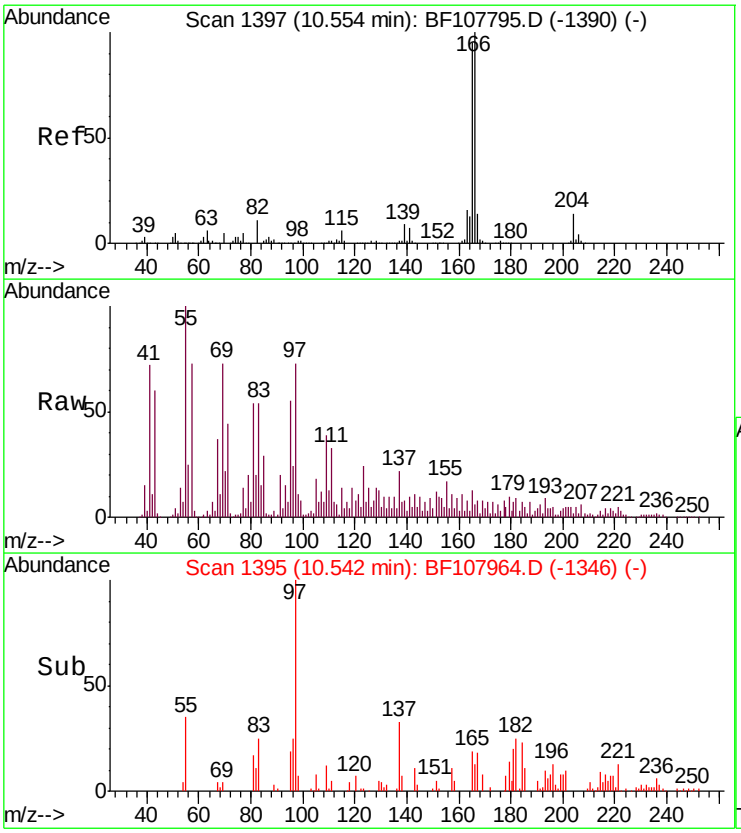
#56
2,4-Dinitrotoluene
Concen: 91.947 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:165 Resp: 18787

Ion	Ratio	Lower	Upper
165	100		
63	37.3	36.4	54.6
89	24.9	57.8	86.6#
182	23.4	1.6	2.4#

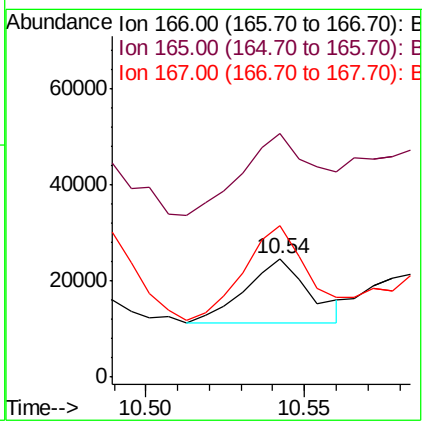


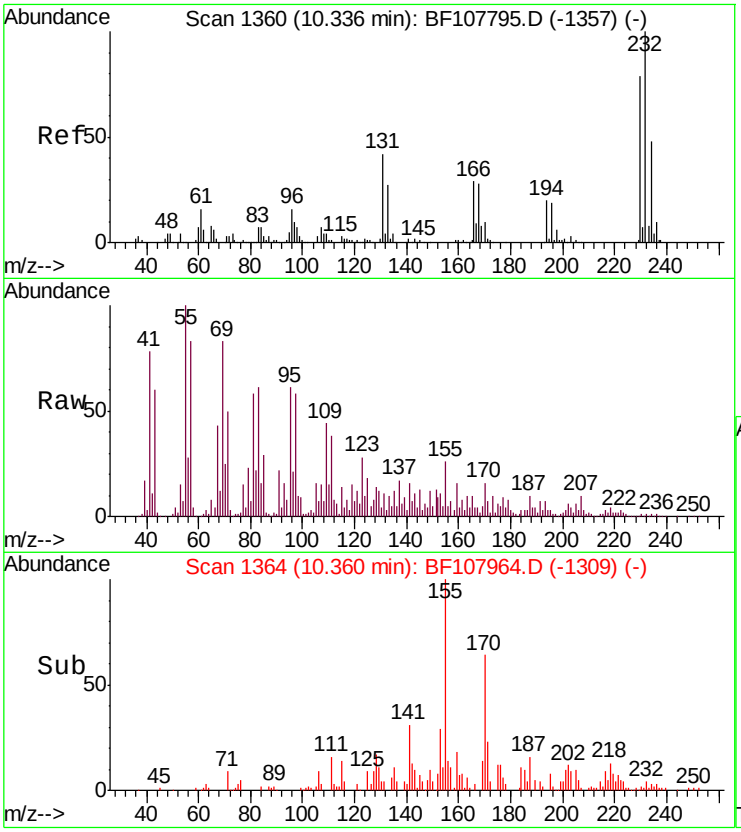


#57
Fluorene
Concen: 26.599 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:166 Resp: 18809

Ion	Ratio	Lower	Upper
166	100		
165	204.9	79.8	119.8#
167	127.9	10.6	16.0#



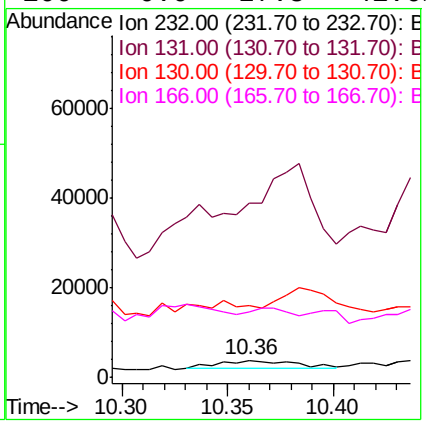


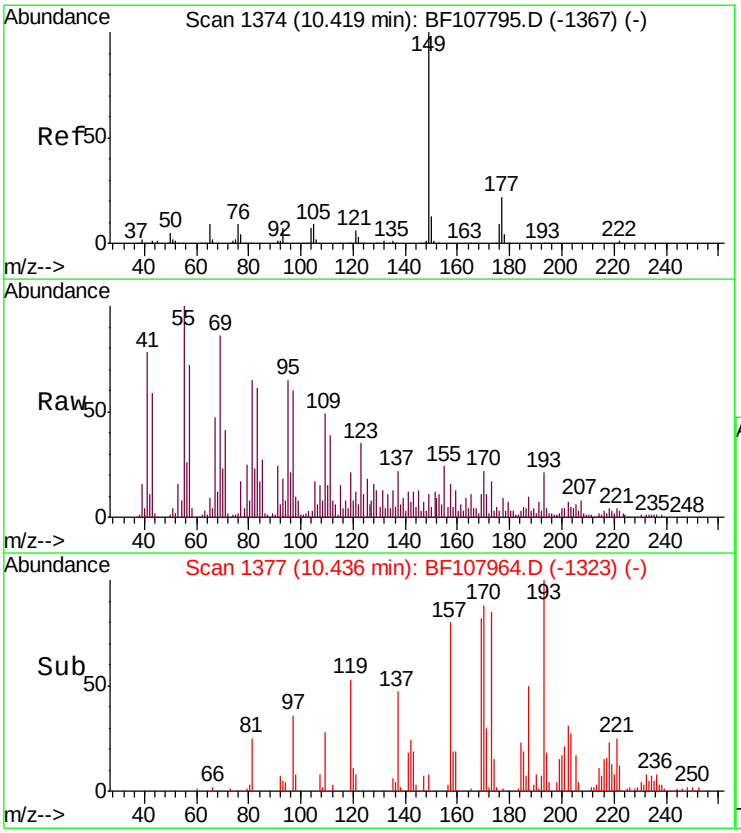
#58
2,3,4,6-Tetrachlorophenol
Concen: 21.696 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:232 Resp: 4307

Ion	Ratio	Lower	Upper
232	100		
131	0.0	43.8	65.8#
130	158.7	2.1	3.1#
166	0.0	27.8	41.6#

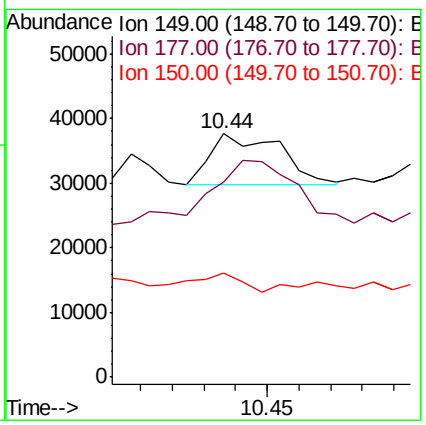


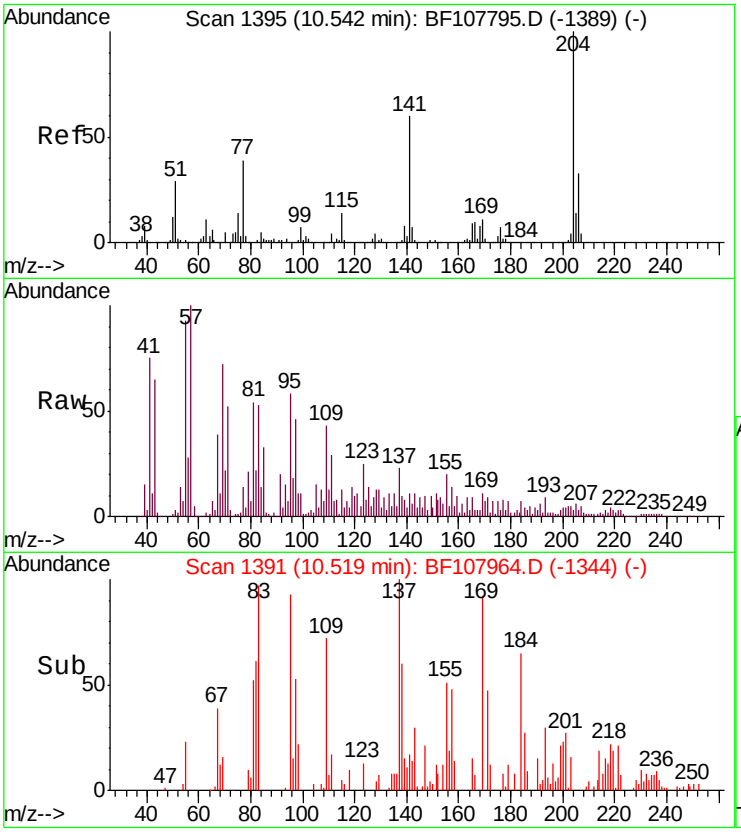


#59
Diethylphthalate
Concen: 15.834 ng
RT: 10.44 min Scan# 1377
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:149 Resp: 12178

Ion	Ratio	Lower	Upper
149	100		
177	80.1	16.1	24.1#
150	42.5	10.1	15.1#



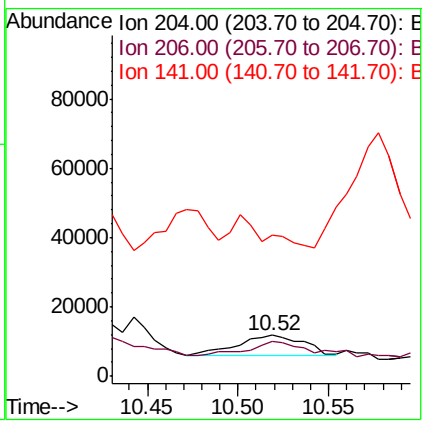


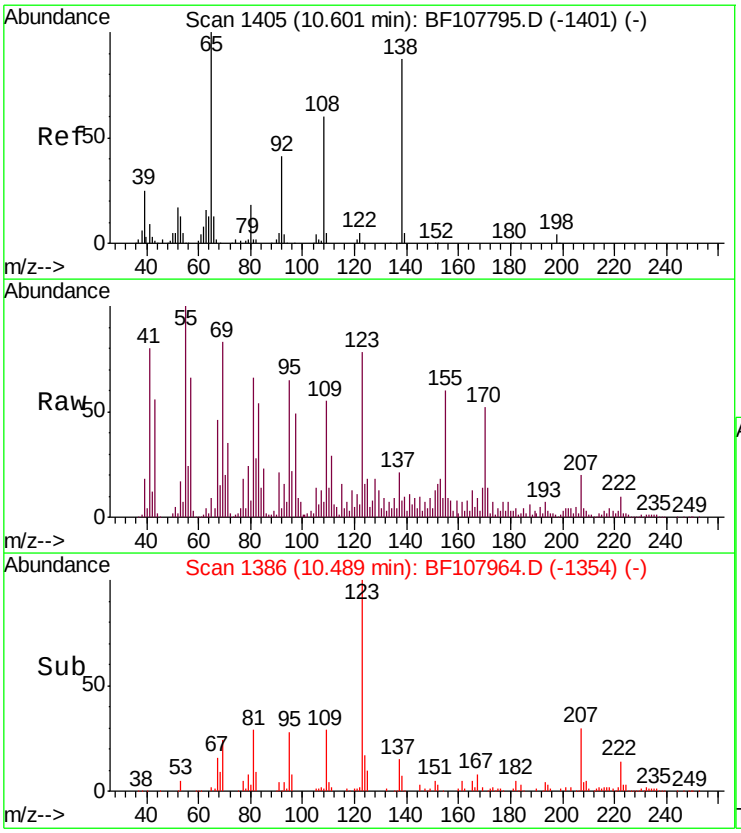
#60
4-Chlorophenyl-phenylether
Concen: 36.570 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:204 Resp: 14087

Ion	Ratio	Lower	Upper
204	100		
206	84.7	26.5	39.7#
141	346.0	54.6	81.8#

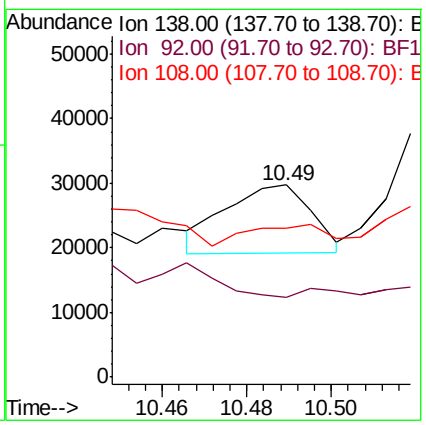


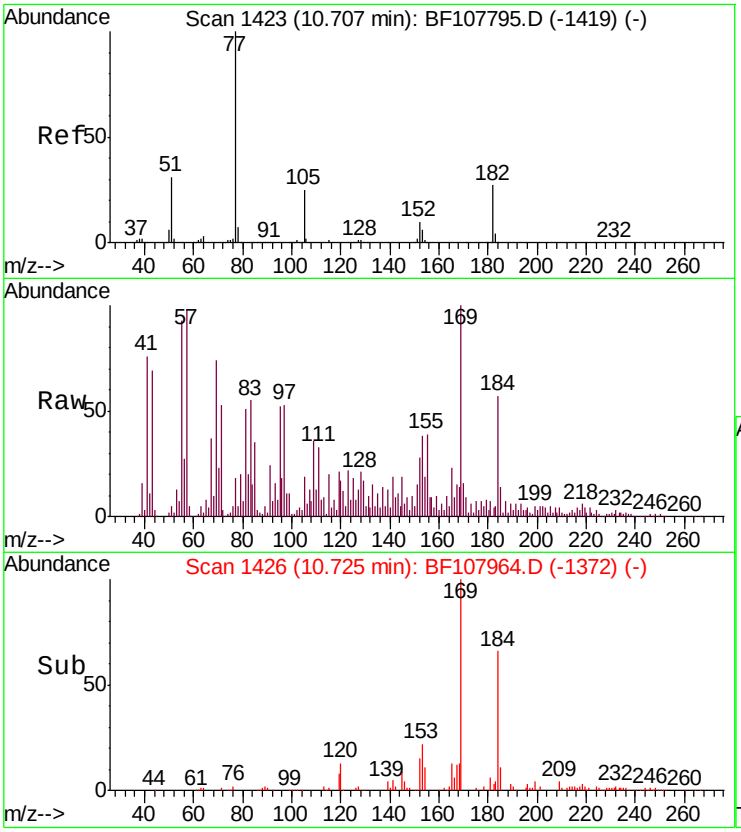


#61
4-Nitroaniline
Concen: 85.526 ng
RT: 10.49 min Scan# 1386
Delta R.T. -0.11 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:138 Resp: 14868

Ion	Ratio	Lower	Upper
138	100		
92	41.5	30.2	70.2
108	77.4	52.5	92.5



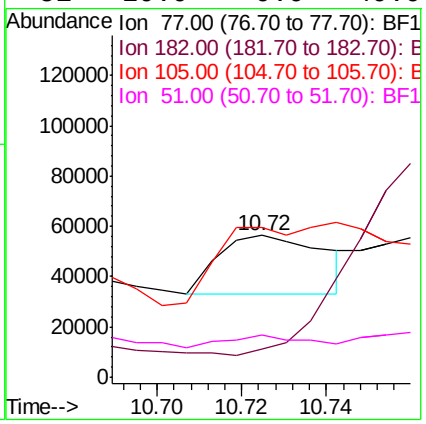


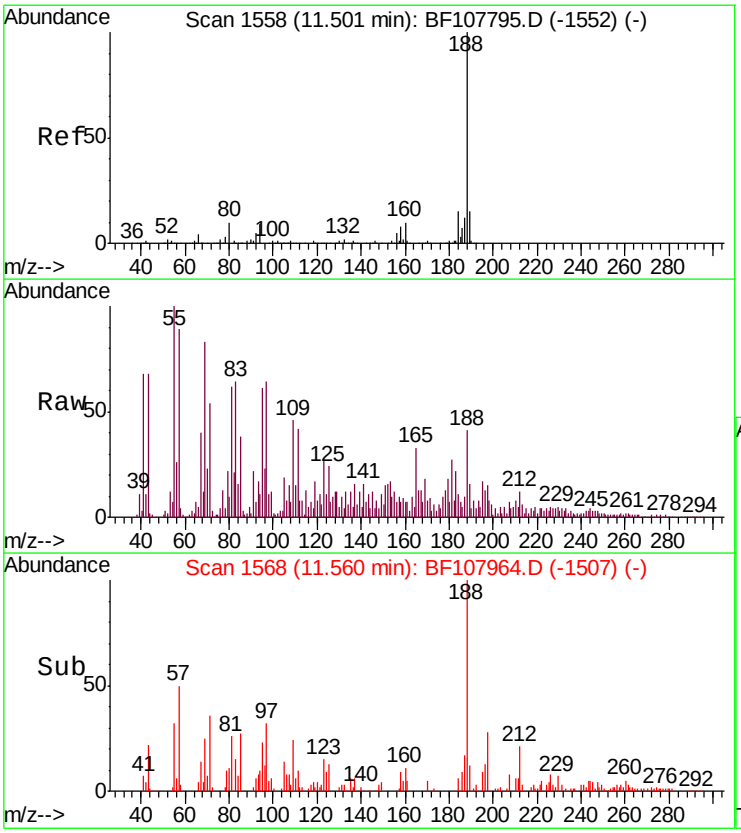
#62
Azobenzene
Concen: 56.353 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion: 77 Resp: 40366

Ion	Ratio	Lower	Upper
77	100		
182	19.6	1.7	41.7
105	105.6	3.0	43.0#
51	29.9	9.9	49.9

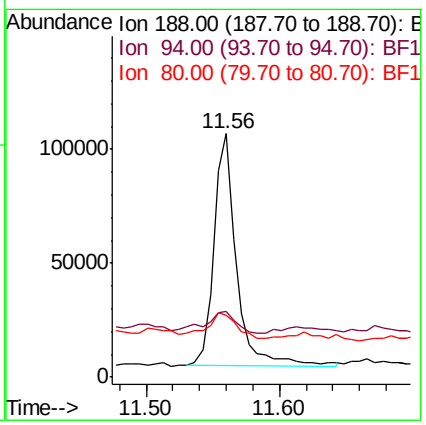


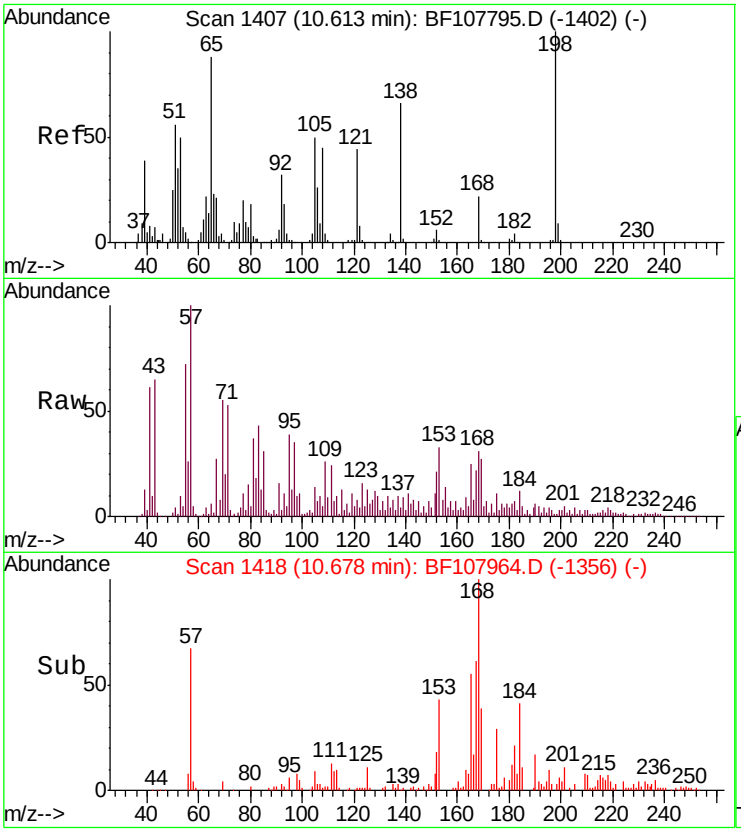


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.06 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:188 Resp: 121081

Ion	Ratio	Lower	Upper
188	100		
94	26.9	8.5	12.7#
80	25.5	9.2	13.8#



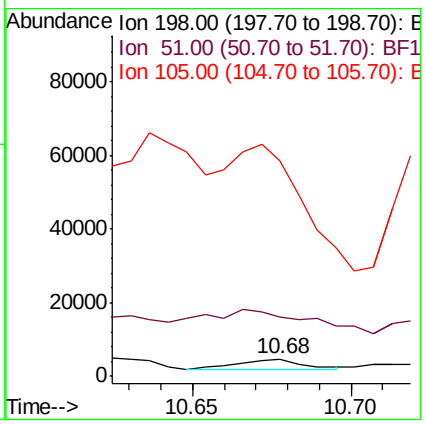


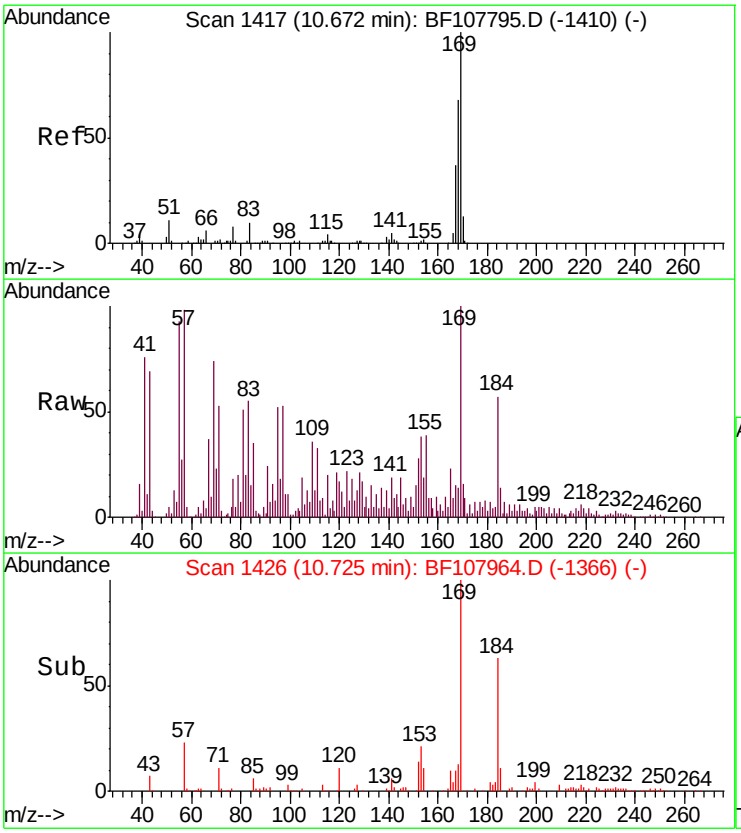
#64
4,6-Dinitro-2-methylphenol
Concen: 5.379 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.06 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:198 Resp: 3543

Ion	Ratio	Lower	Upper
198	100		
51	342.3	37.7	77.7#
105	1258.2	36.3	76.3#

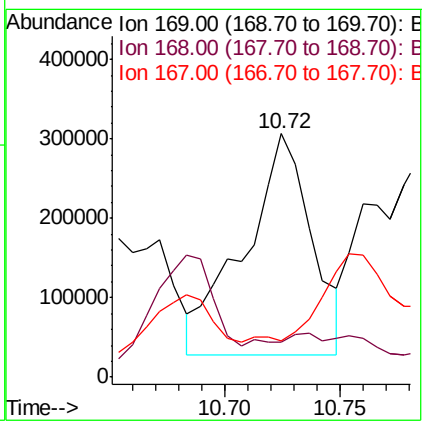


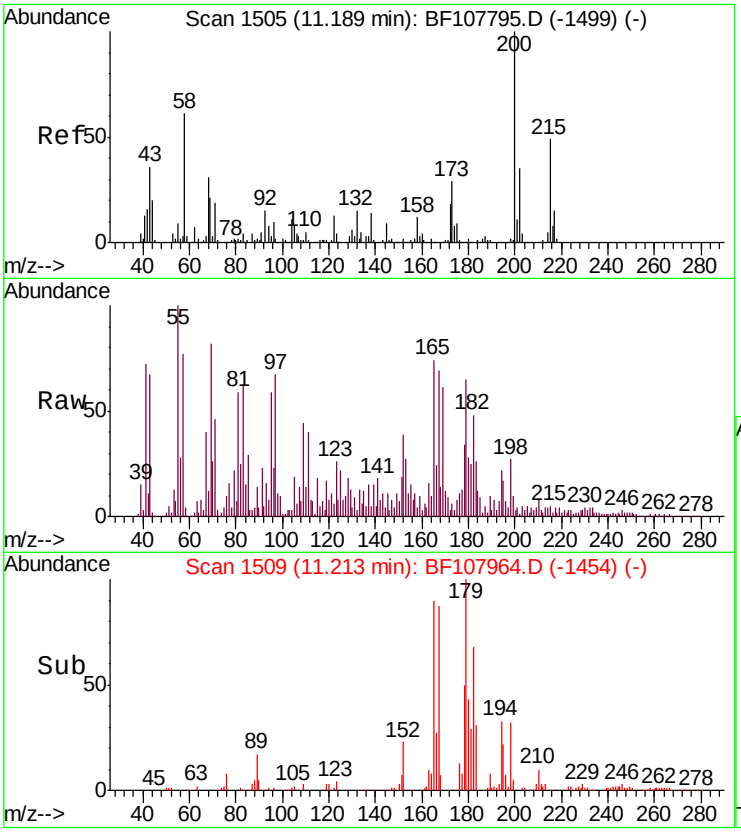


#65
n-Nitrosodiphenylamine
Concen: 141.396 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.05 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:169 Resp: 563730

Ion	Ratio	Lower	Upper
169	100		
168	14.4	54.4	81.6#
167	14.6	29.8	44.6#



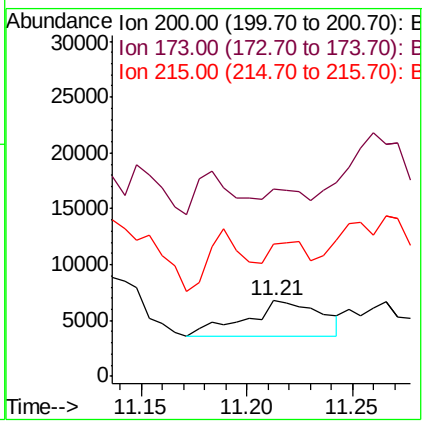


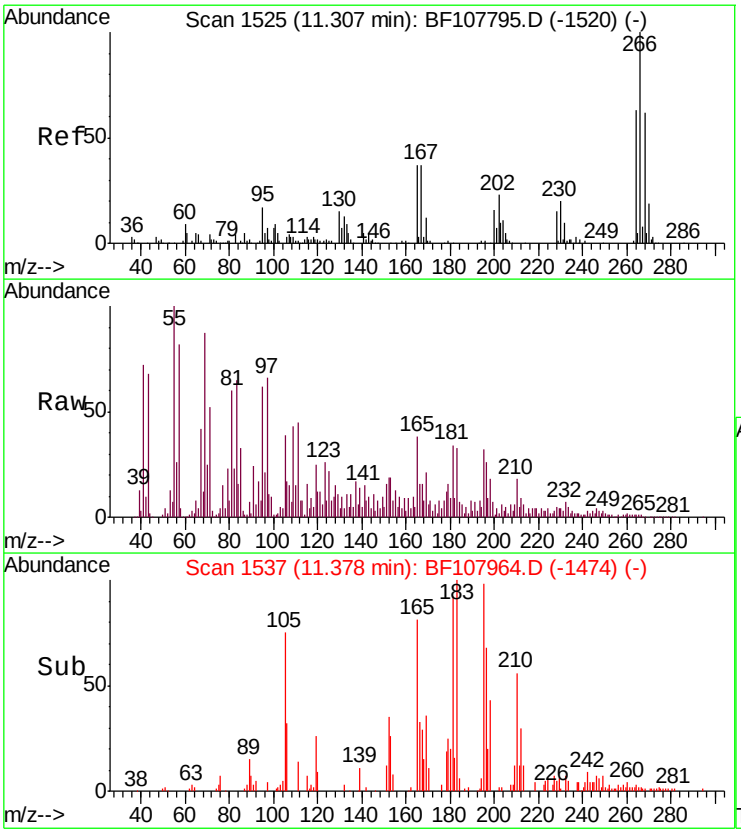
#68
Atrazine
Concen: 6.655 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:200 Resp: 7853

Ion	Ratio	Lower	Upper
200	100		
173	248.8	8.6	48.6#
215	174.7	25.1	65.1#

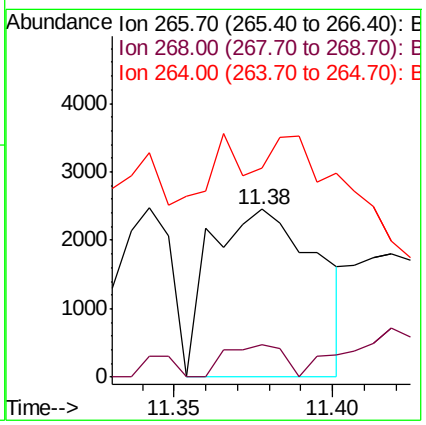


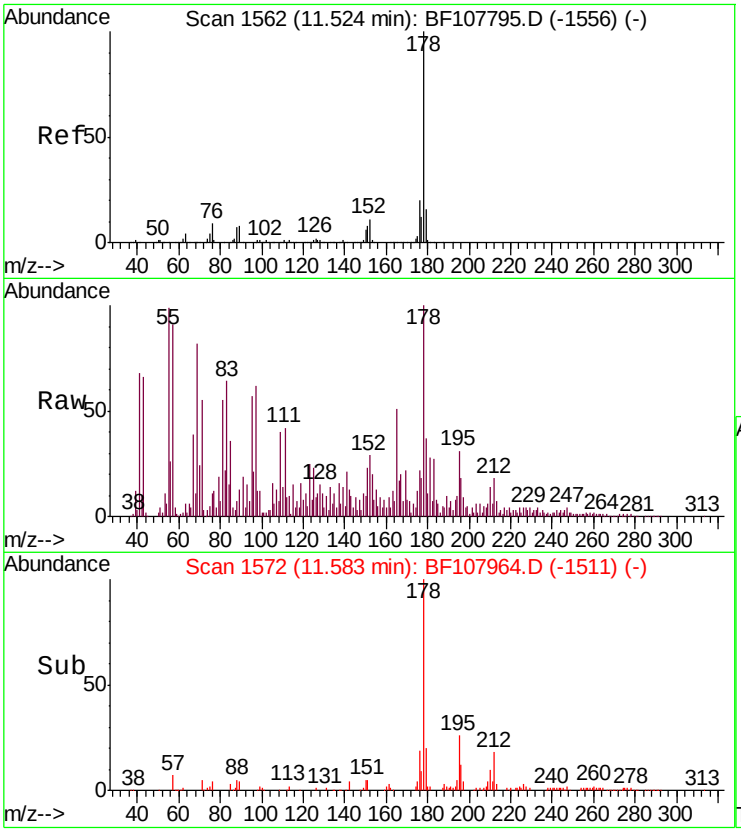


#69
Pentachlorophenol
Concen: 7.457 ng
RT: 11.38 min Scan# 1537
Delta R.T. 0.07 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:266 Resp: 5745

Ion	Ratio	Lower	Upper
266	100		
268	19.1	51.1	76.7#
264	124.7	49.5	74.3#



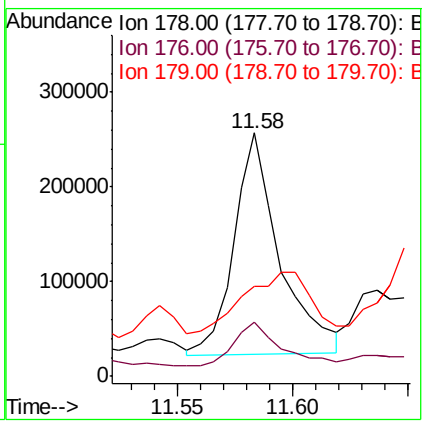


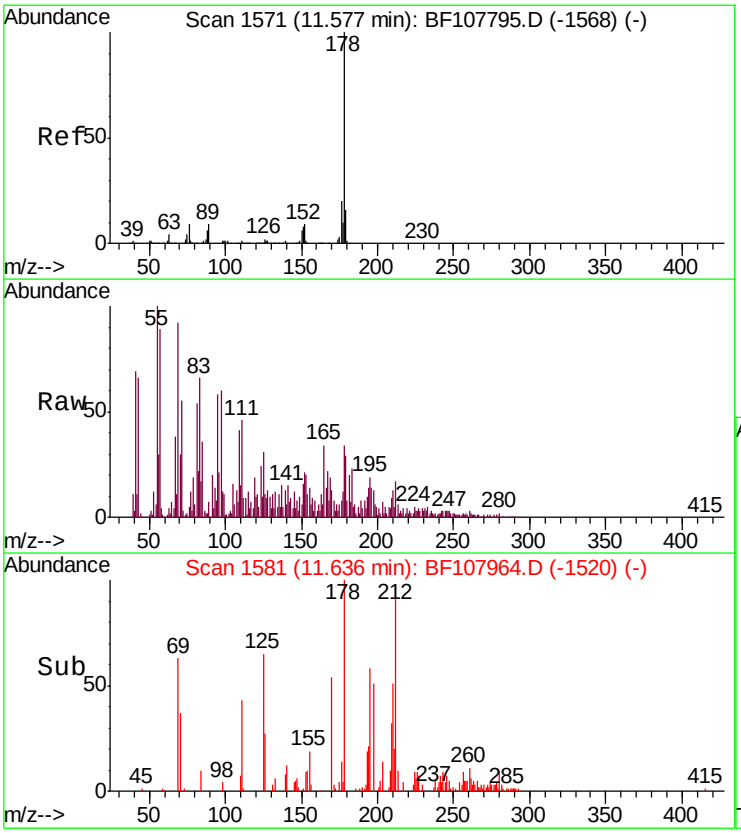
#70
Phenanthrene
Concen: 56.004 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.06 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:178 Resp: 321984

Ion	Ratio	Lower	Upper
178	100		
176	22.5	15.8	23.8
179	37.0	13.0	19.6#

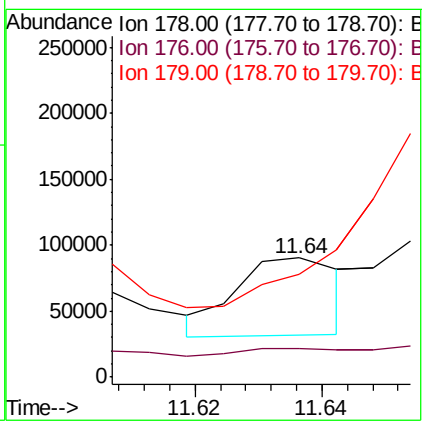


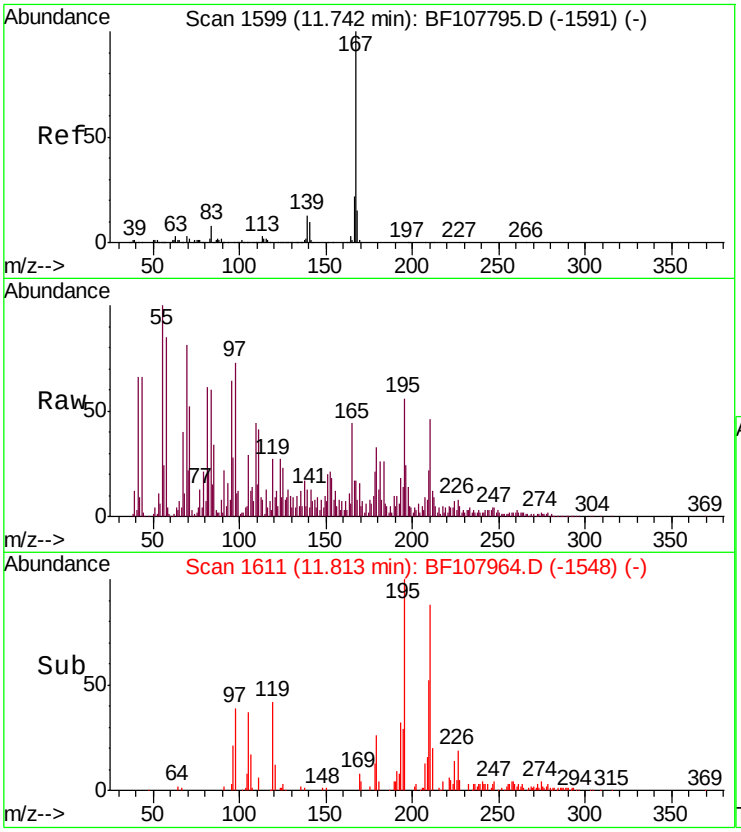


#71
Anthracene
Concen: 10.136 ng
RT: 11.64 min Scan# 1581
Delta R.T. 0.06 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:178 Resp: 67214

Ion	Ratio	Lower	Upper
178	100		
176	24.4	15.4	23.2#
179	86.1	12.6	19.0#



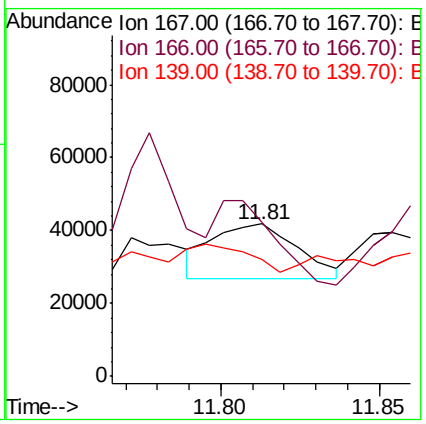


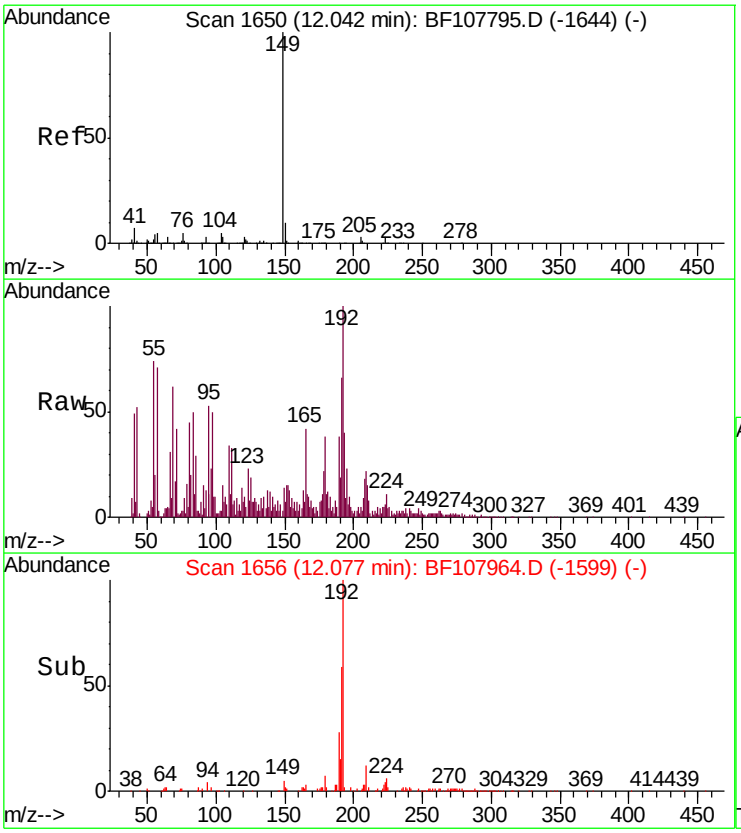
#72
Carbazole
Concen: 4.195 ng
RT: 11.81 min Scan# 1611
Delta R.T. 0.07 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:167 Resp: 27493

Ion	Ratio	Lower	Upper
167	100		
166	101.2	17.6	26.4#
139	76.4	10.9	16.3#

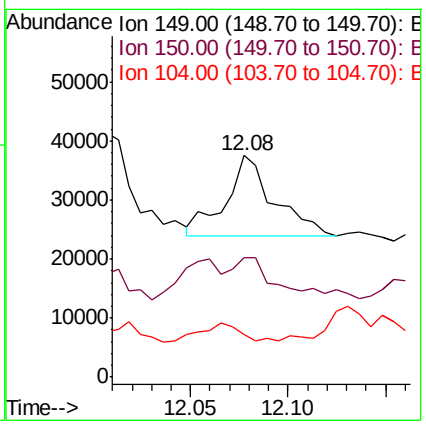


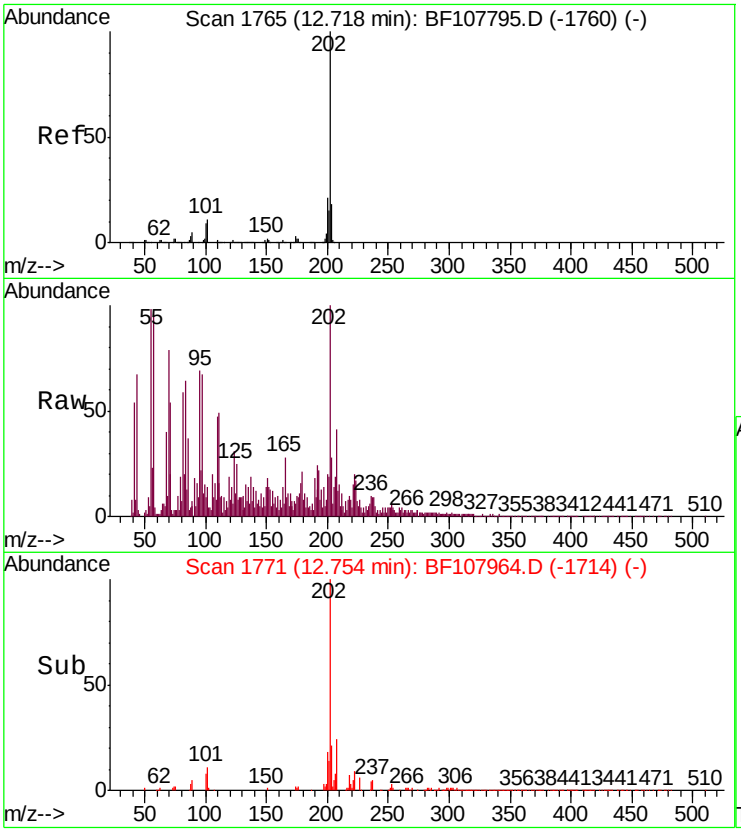


#73
Di-n-butylphthalate
Concen: 3.232 ng
RT: 12.08 min Scan# 1656
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:149 Resp: 23104

Ion	Ratio	Lower	Upper
149	100		
150	53.7	7.8	11.6#
104	19.1	3.8	5.8#



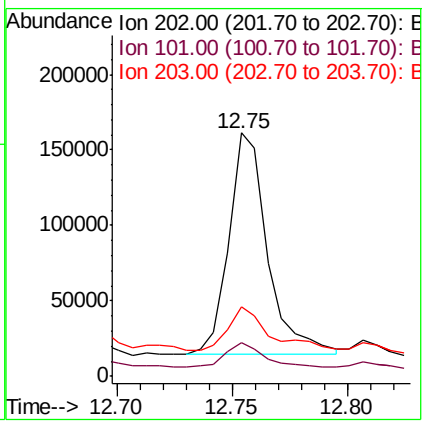


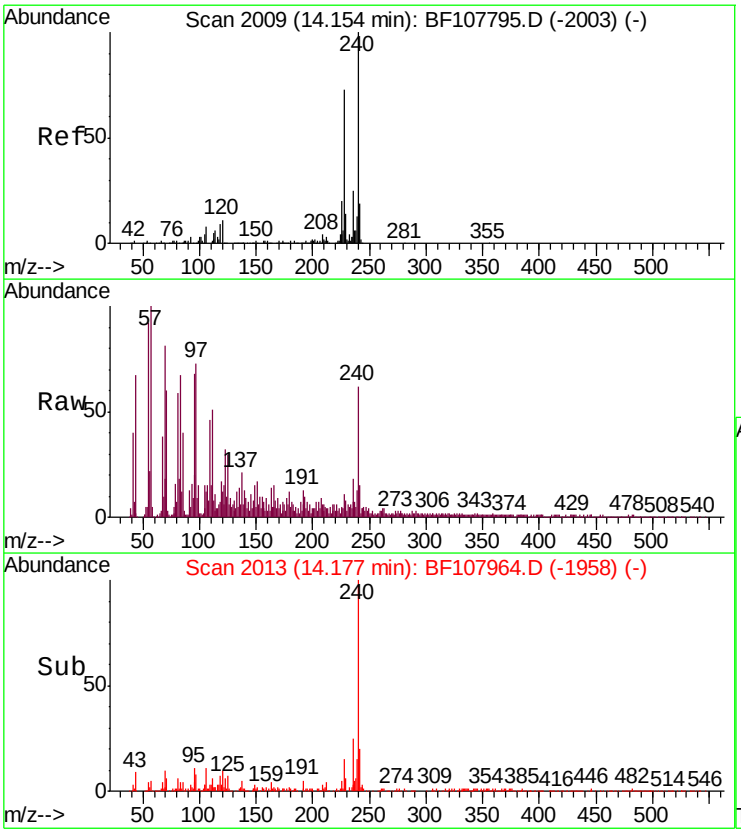
#74
Fluoranthene
Concen: 25.531 ng
RT: 12.75 min Scan# 1771
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:202 Resp: 172447

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.1
203	28.3	0.0	38.1

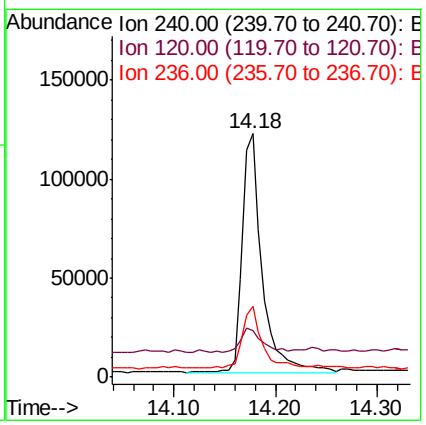


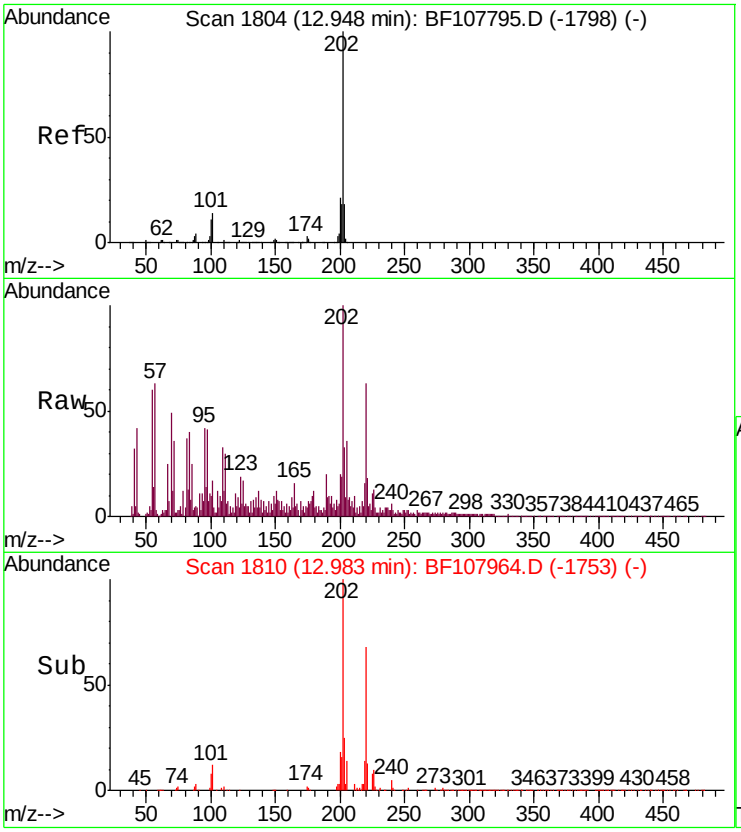


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:240 Resp: 166868

Ion	Ratio	Lower	Upper
240	100		
120	19.1	9.5	14.3#
236	29.0	20.7	31.1



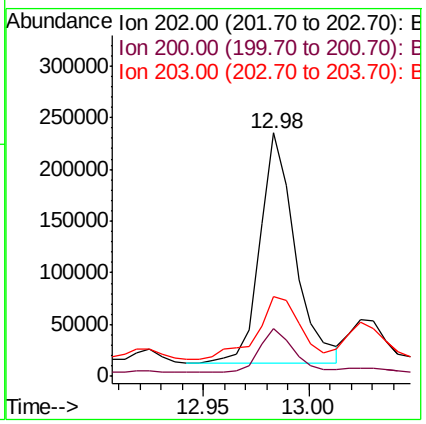


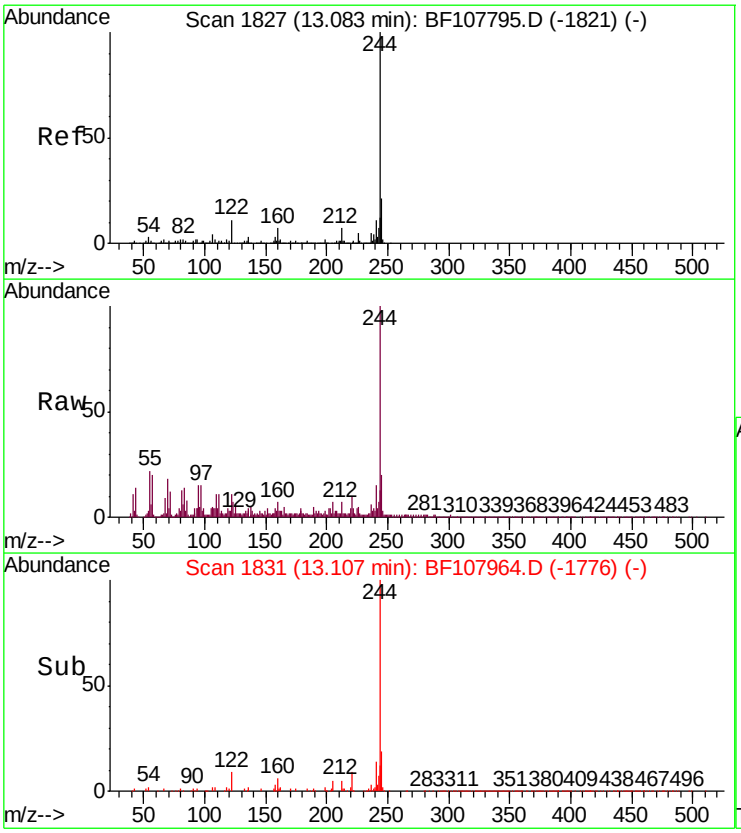
#77
Pyrene
Concen: 21.602 ng
RT: 12.98 min Scan# 1810
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:202 Resp: 259565

Ion	Ratio	Lower	Upper
202	100		
200	19.5	17.4	26.2
203	32.7	14.3	21.5#

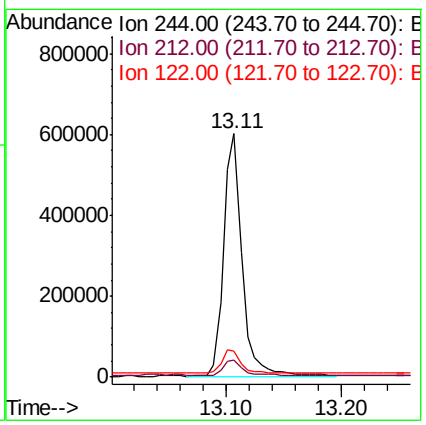


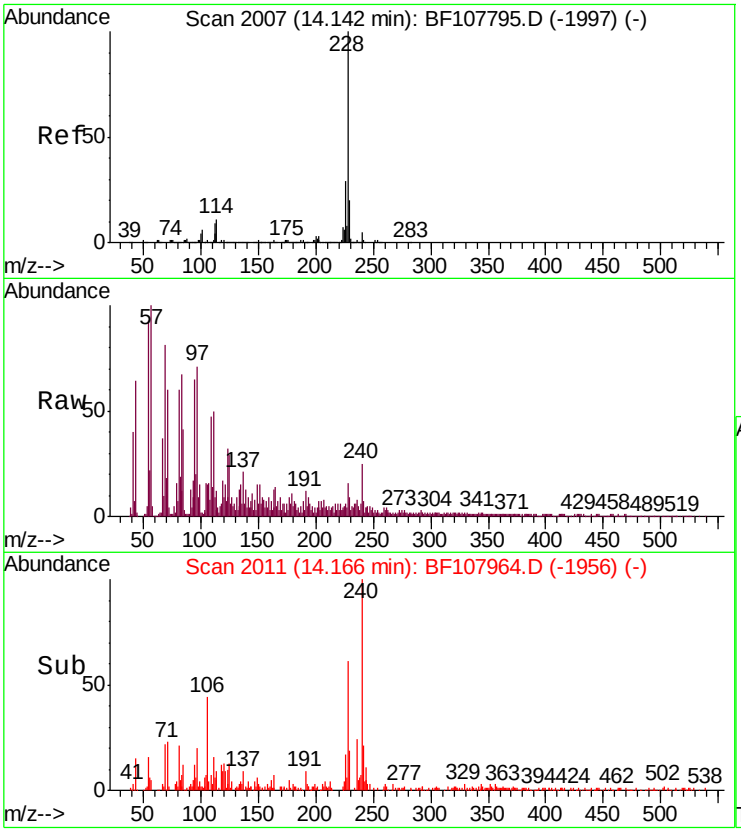


#78
Terphenyl-d14
Concen: 86.054 ng
RT: 13.11 min Scan# 1831
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:244 Resp: 662217

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.7	11.0	16.4#



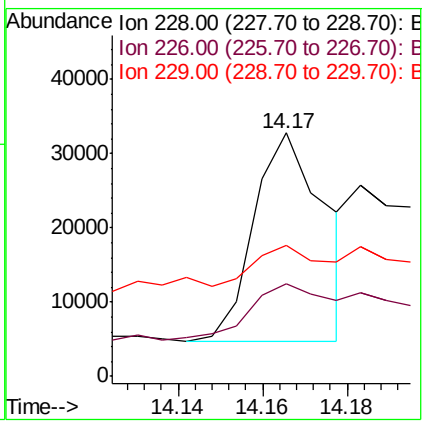


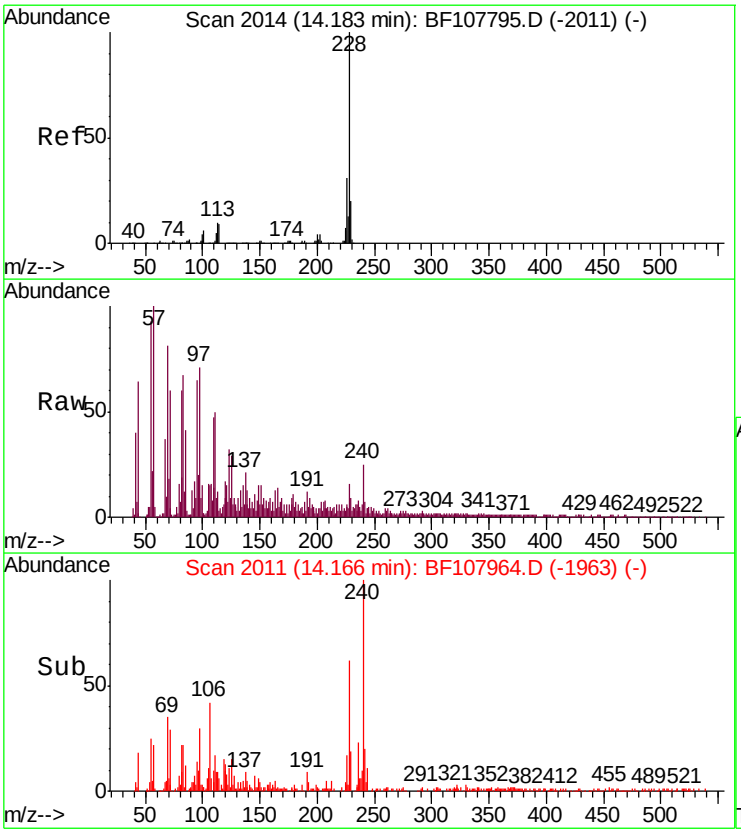
#80
Benzo(a)anthracene
Concen: 3.491 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:228 Resp: 32996

Ion	Ratio	Lower	Upper
228	100		
226	38.2	22.6	33.8#
229	53.9	15.8	23.6#

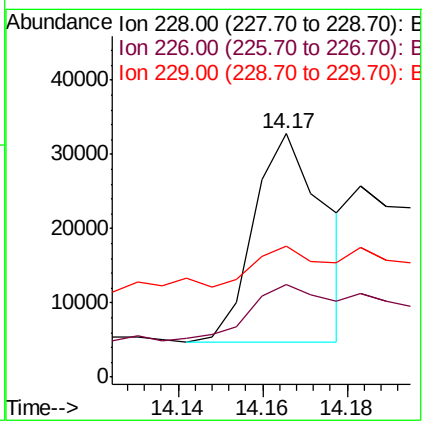


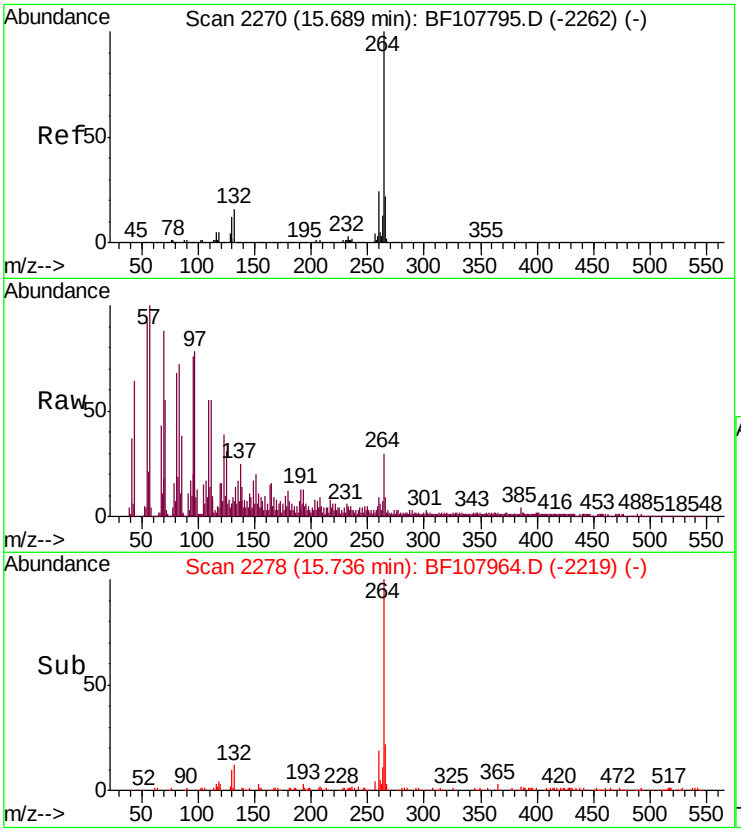


#82
Chrysene
Concen: 3.236 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:228 Resp: 32996

Ion	Ratio	Lower	Upper
228	100		
226	38.2	25.0	37.6#
229	53.9	16.2	24.4#



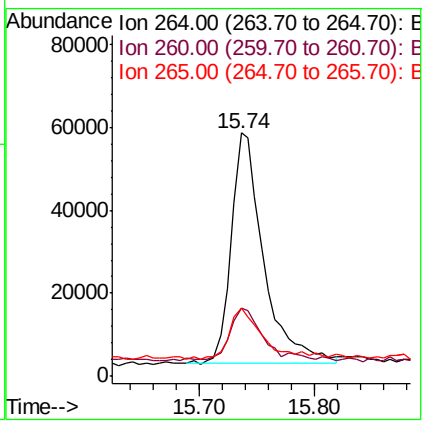


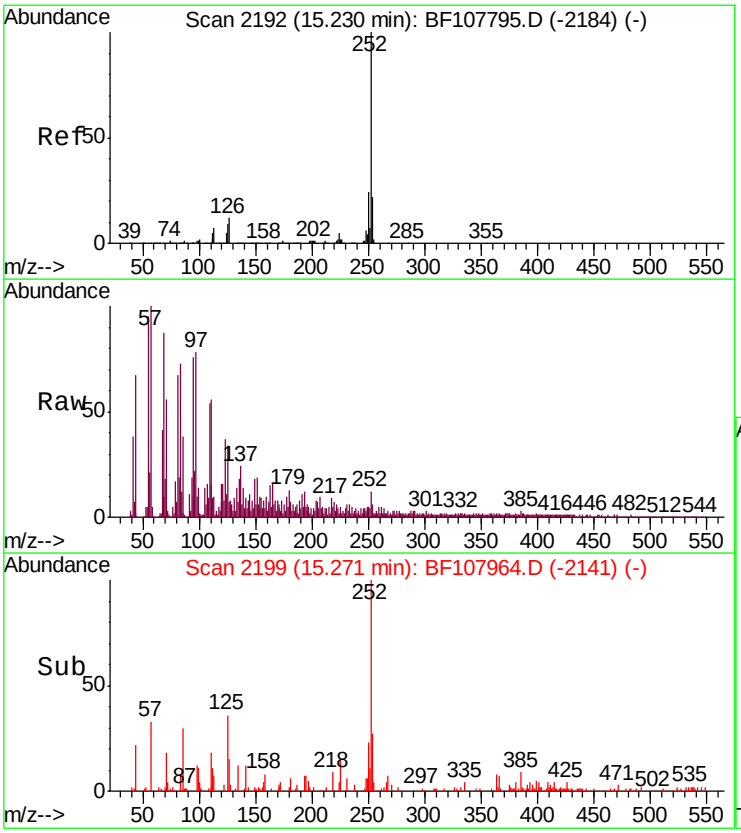
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2278
Delta R.T. 0.05 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:264 Resp: 108217

Ion	Ratio	Lower	Upper
264	100		
260	28.2	19.2	28.8
265	28.2	17.5	26.3#

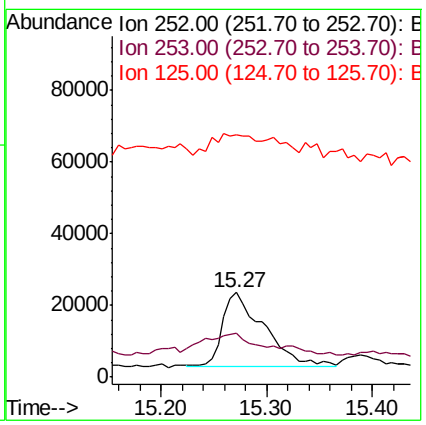


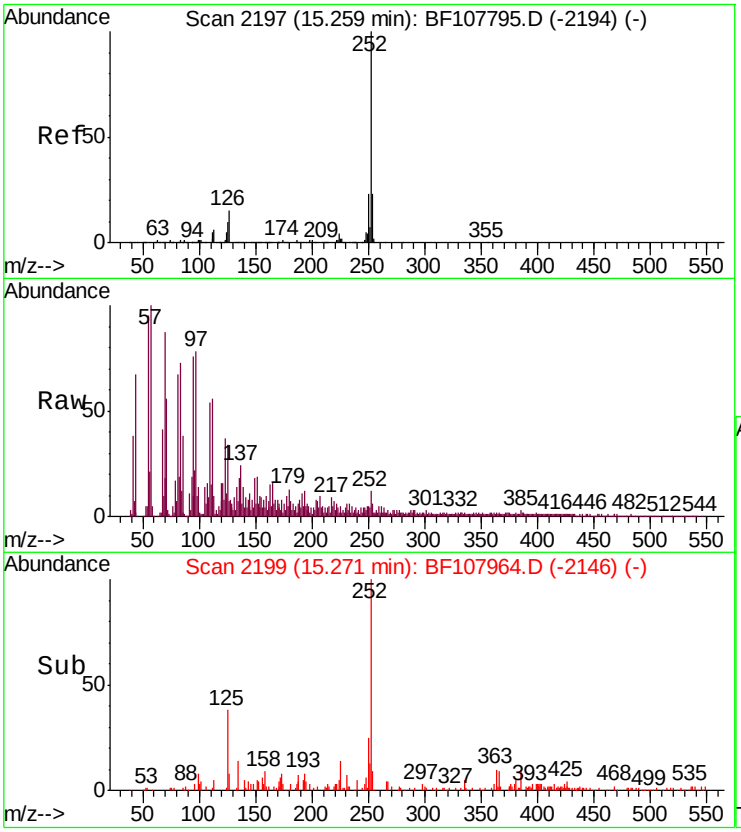


#87
Benzo(b)fluoranthene
Concen: 10.623 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.04 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:252 Resp: 56695

Ion	Ratio	Lower	Upper
252	100		
253	52.6	17.0	25.6#
125	286.9	9.0	13.6#



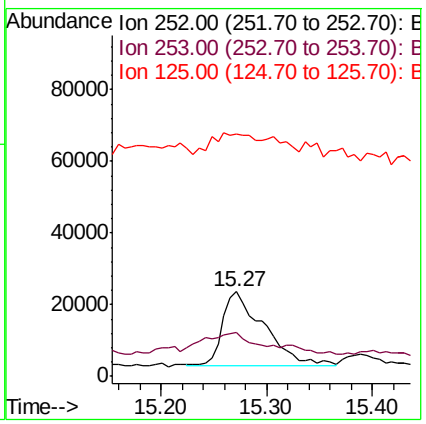


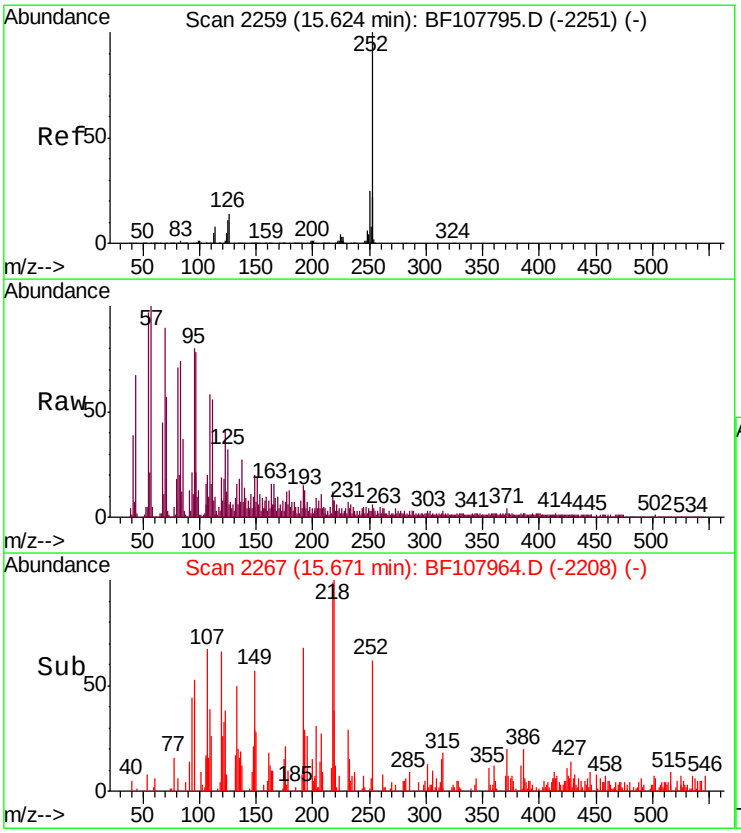
#88
Benzo(k)fluoranthene
Concen: 8.652 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:252 Resp: 56695

Ion	Ratio	Lower	Upper
252	100		
253	52.6	17.9	26.9#
125	286.9	10.2	15.2#

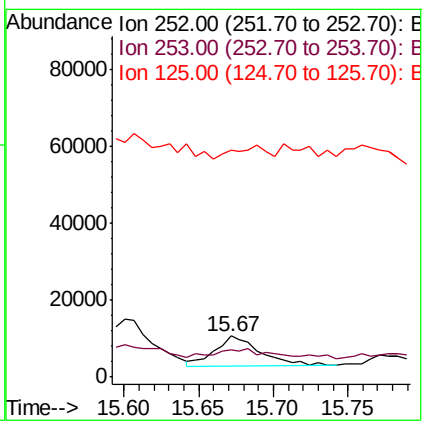


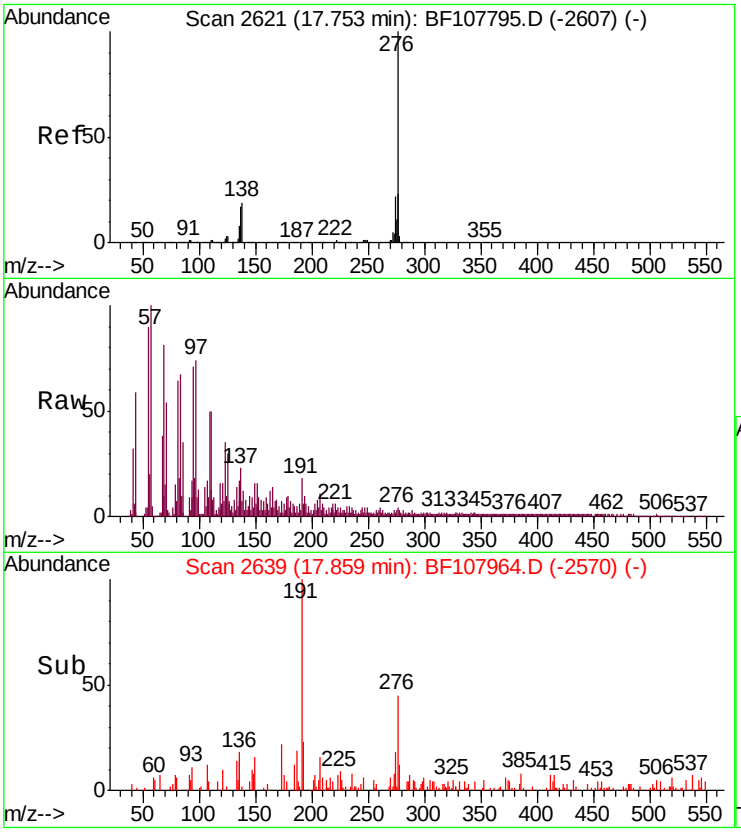


#89
Benzo(a)pyrene
Concen: 3.031 ng
RT: 15.67 min Scan# 2267
Delta R.T. 0.05 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Tgt Ion:252 Resp: 16701

Ion	Ratio	Lower	Upper
252	100		
253	68.1	17.1	25.7#
125	553.0	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.667 ng
RT: 17.86 min Scan# 2639
Delta R.T. 0.11 min
Lab File: BF107964.D
Acq: 4 Aug 2018 3:39

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:276 Resp: 12401

Ion	Ratio	Lower	Upper
276	100		
277	80.7	17.9	26.9#
138	168.7	21.8	32.8#