Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
Operator : JU/SJ
Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Time: Aug 06 01:03:00 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	57245	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	22756	20.00	ng	0.03
38) Acenaphthene-d10	10.08	164	87832	20.00	ng	0.08
63) Phenanthrene-d10	11.57	188	78979	20.00	ng	0.06
75) Chrysene-d12	14.16	240	194557	20.00	ng	0.00
86) Perylene-d12	15.69	264	141286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	501119	148.78	ng	0.00
7) Phenol-d6	6.60	99	529291	119.23	ng	0.00
23) Nitrobenzene-d5	7.54	82	159985	405.03	ng	0.00
41) 2,4,6-Tribromophenol	10.88	330	58892	49.35	ng	0.08
44) 2-Fluorobiphenyl	9.38	172	252511	40.06	ng	0.06
78) Terphenyl-d14	13.09	244	573857	63.96	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.79	88	128	5.865	ng	# 27
3) Pyridine	3.67	79	366	6.335	ng	# 1
9) Benzaldehyde	6.51	77	47088	17.581	ng	# 1
10) Phenol	6.62	94	11764	2.222	ng	# 1
15) Benzyl Alcohol	7.01	79	131535	47.672	ng	# 15
18) Hexachloroethane	7.50	117	188069	105.921	ng	# 1
19) n-Nitroso-di-n-propylamine	7.38	70	77871	27.653	ng	# 87
22) Acetophenone	7.35	105	995540	1818.402	ng	# 41
24) Nitrobenzene	7.65	77	93656	226.121	ng	# 55
25) Isophorone	7.81	82	181603	280.084	ng	# 1
26) 2-Nitrophenol	7.91	139	8569	41.224	ng	# 1
27) 2,4-Dimethylphenol	7.91	122	12710	45.671	ng	# 1
28) bis(2-Chloroethoxy)methane	8.02	93	12014	28.116	ng	# 1
29) 2,4-Dichlorophenol	8.21	162	258844	822.273	ng	# 27
30) 1,2,4-Trichlorobenzene	8.17	180	22804	63.500	ng	# 93
31) Naphthalene	8.33	128	1314014	1242.219	ng	# 82
32) Benzoic acid	8.10	122	16165	84.634	ng	# 1
33) 4-Chloroaniline	8.32	127	353480	782.335	ng	# 34
35) Caprolactam	8.73	113	352565	3720.423	ng	# 1
36) 4-Chloro-3-methylphenol	8.79	107	182169	532.847	ng	# 7
37) 2-Methylnaphthalene	9.05	142	3747596	5640.118	ng	# 93
42) 2,4,6-Trichlorophenol	9.29	196	8615	5.204	ng	# 22
45) 1,1'-Biphenyl	9.48	154	143003	17.891	ng	95
46) 2-Chloronaphthalene	9.59	162	228847	37.966	ng	# 66
47) 2-Nitroaniline	9.55	65	44059	22.472	ng	# 44
48) Acenaphthylene	9.94	152	108314	11.591	ng	# 1
50) 2,6-Dinitrotoluene	9.84	165	26999	18.834	ng	# 78
51) Acenaphthene	10.12	154	81161	14.951	ng	# 34
52) 3-Nitroaniline	10.04	138	10200	5.647	ng	# 42
53) 2,4-Dinitrophenol	10.10	184	1429	10.132	ng	# 1
54) Dibenzofuran	10.30	168	85480	10.188	ng	# 1
55) 4-Nitrophenol	10.19	139	138409	153.167	ng	# 31
56) 2,4-Dinitrotoluene	10.30	165	26660	14.150	ng	# 58
57) Fluorene	10.64	166	176530	27.073	ng	# 61

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
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Operator : JU/SJ
Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Time: Aug 06 01:03:00 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)
59) Diethylphthalate	10.52	149	24575	3.465	ng	#	1
60) 4-Chlorophenyl-phenylether	10.67	204	13557	3.817	ng	#	1
61) 4-Nitroaniline	10.54	138	36713	22.902	ng		92
62) Azobenzene	10.77	77	16084	2.435	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.67	198	1951	4.541	ng	#	1
65) n-Nitrosodiphenylamine	10.74	169	484092	186.148	ng	#	49
66) 4-Bromophenyl-phenylether	11.12	248	3627	3.940	ng	#	1
68) Atrazine	11.22	200	2218	2.882	ng	#	1
69) Pentachlorophenol	11.35	266	4070	8.099	ng	#	36
70) Phenanthrene	11.59	178	903505	240.924	ng	#	90
71) Anthracene	11.64	178	86322	19.956	ng	#	37
72) Carbazole	11.79	167	57195	13.380	ng	#	1
73) Di-n-butylphthalate	12.07	149	15634	3.352	ng	#	1
74) Fluoranthene	12.81	202	9140	2.075	ng	#	1
77) Pyrene	12.98	202	61599	4.397	ng	#	57
87) Benzo(b)fluoranthene	15.24	252	14824	2.127	ng	#	1

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

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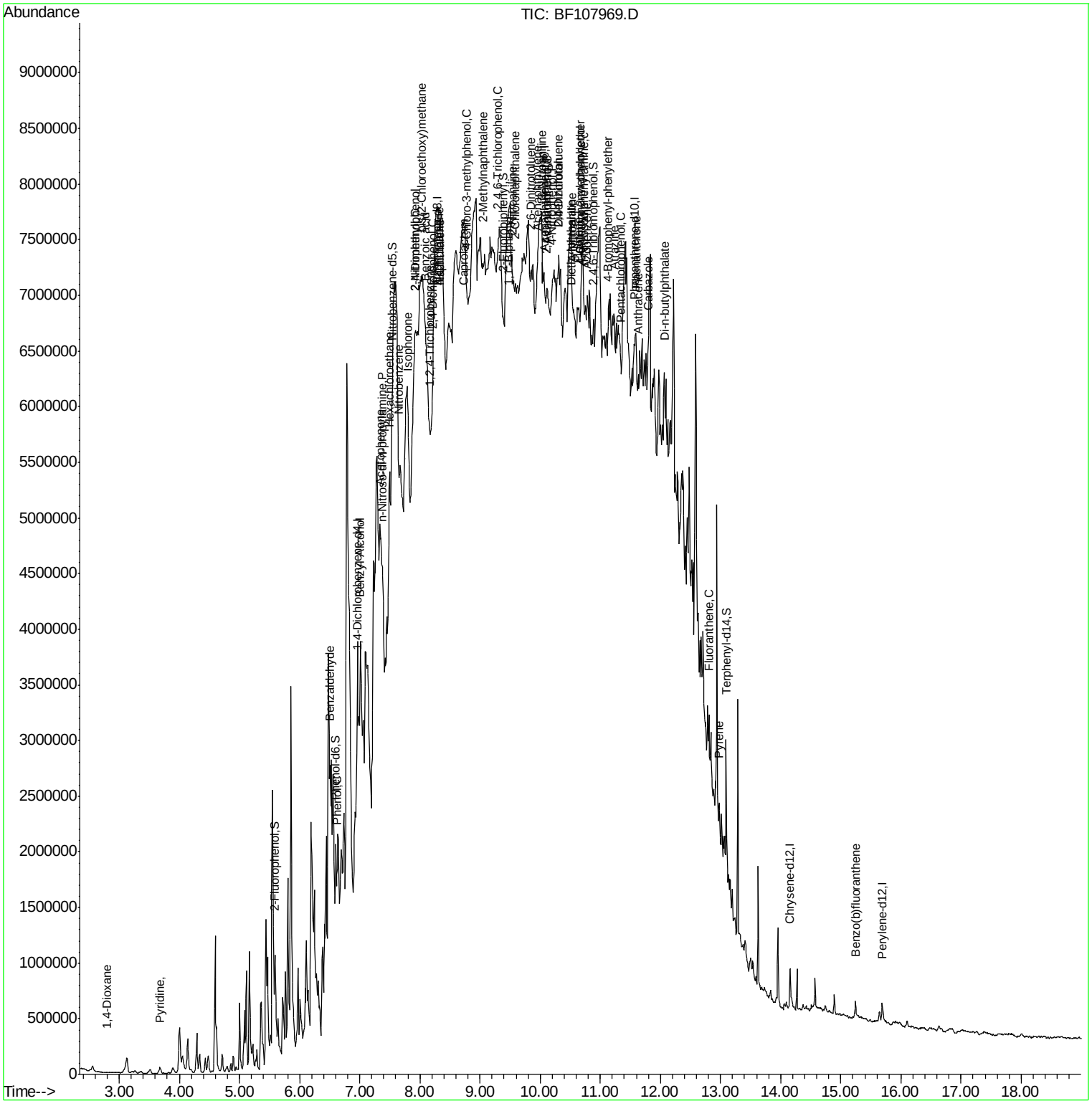
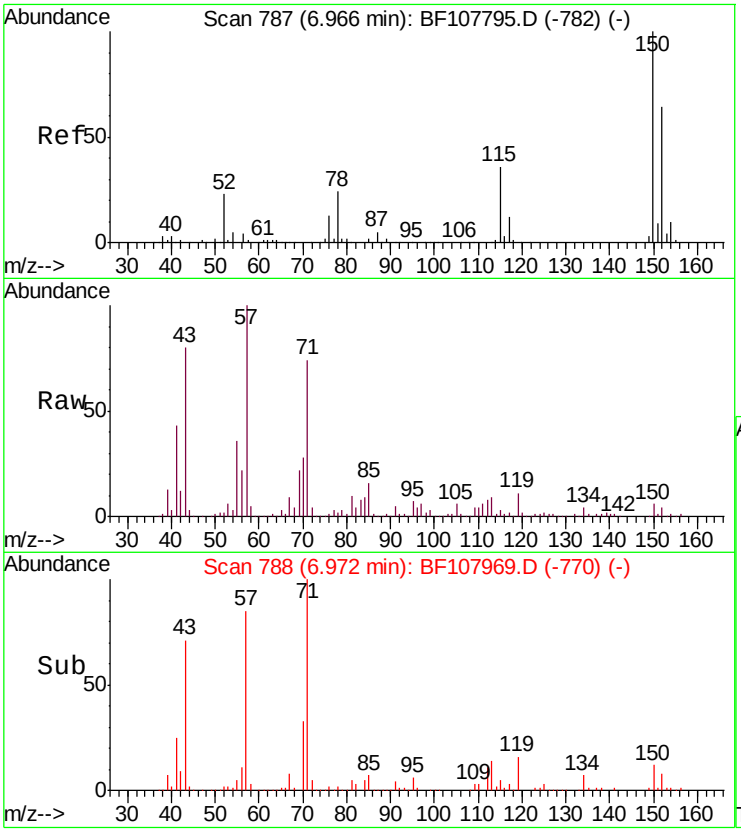


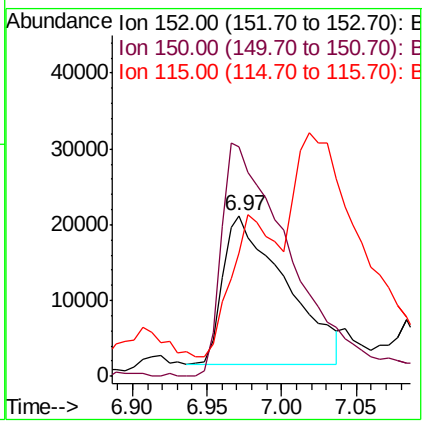


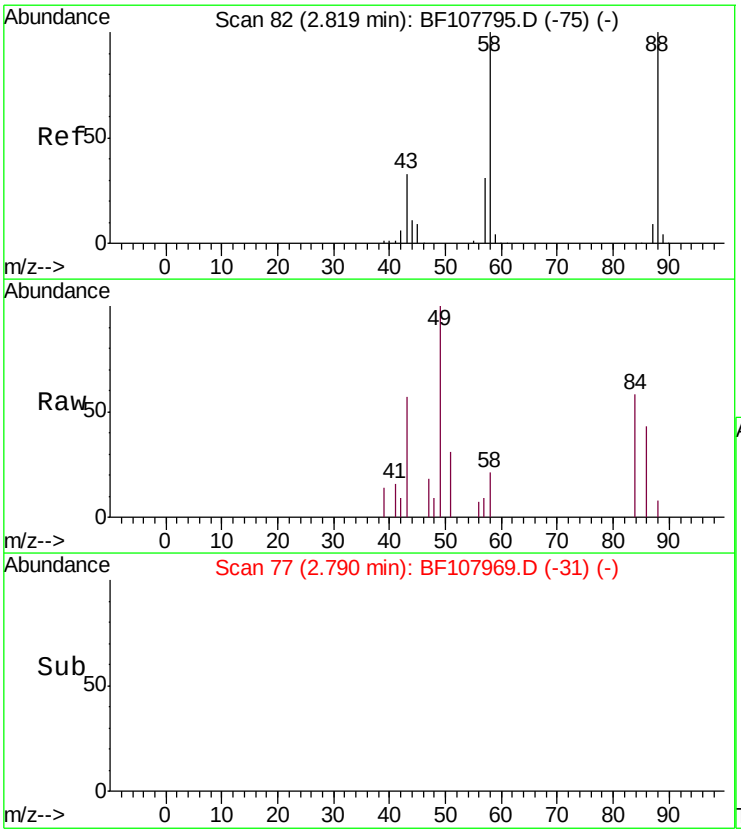
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 57245

Ion	Ratio	Lower	Upper
152	100		
150	142.2	124.6	186.8
115	76.9	50.1	75.1#

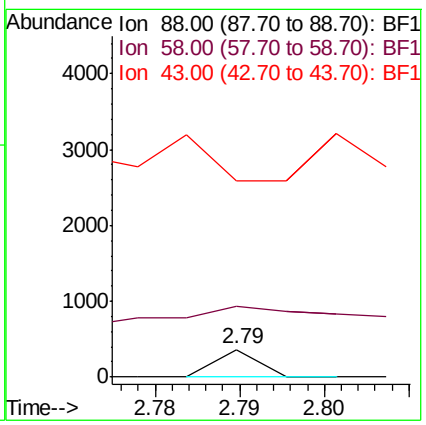


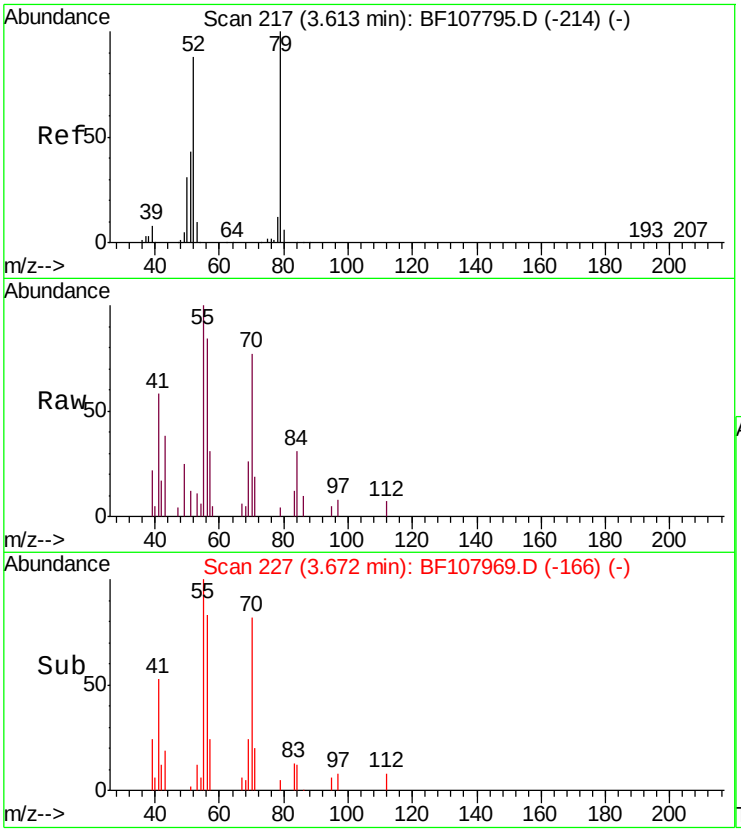


#2
1,4-Dioxane
Concen: 5.865 ng
RT: 2.79 min Scan# 77
Delta R.T. -0.03 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 88 Resp: 128

Ion	Ratio	Lower	Upper
88	100		
58	147.7	62.6	93.8#
43	0.0	24.6	37.0#



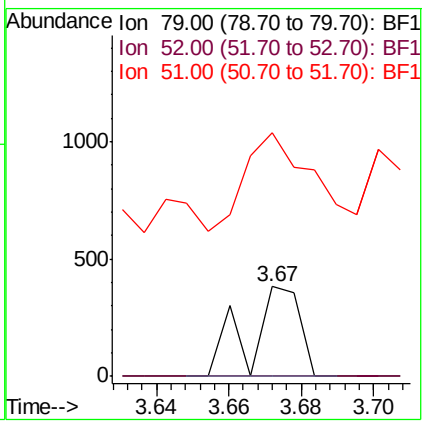


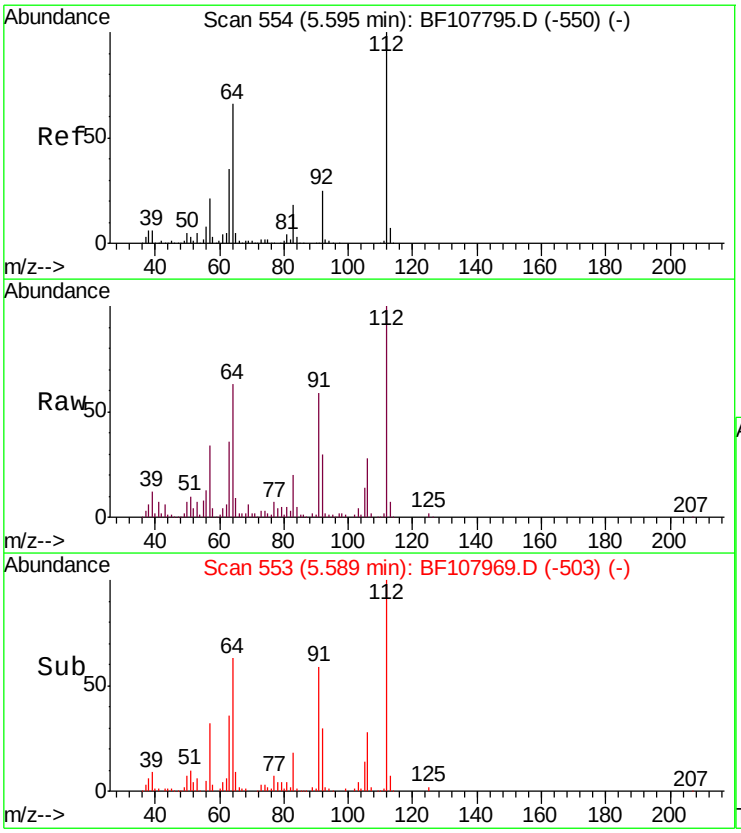
#3
Pyridine
Concen: 6.335 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 79 Resp: 366

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	271.0	29.8	44.8#

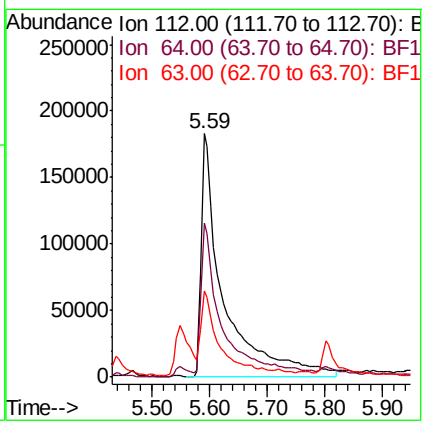


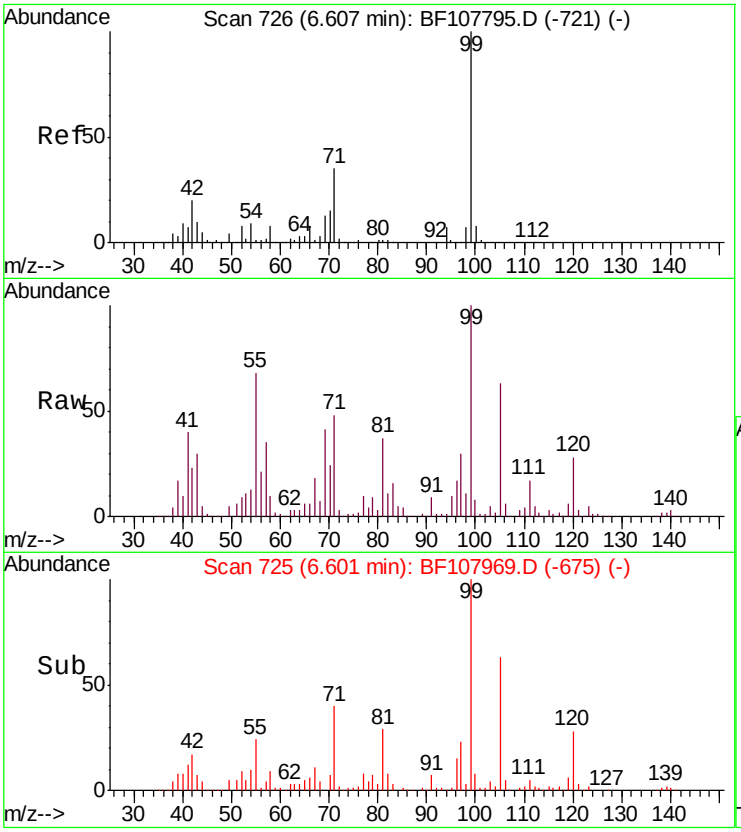


#5
2-Fluorophenol
Concen: 148.777 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:112 Resp: 501119

Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.9	71.9
63	35.6	23.7	35.5#



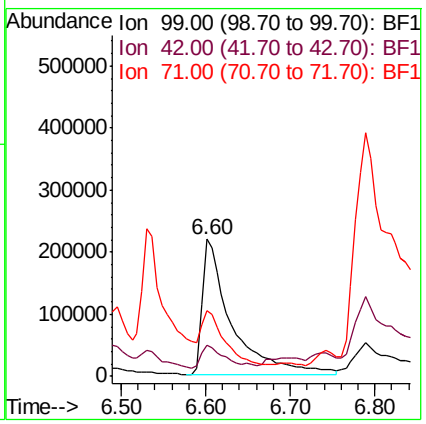


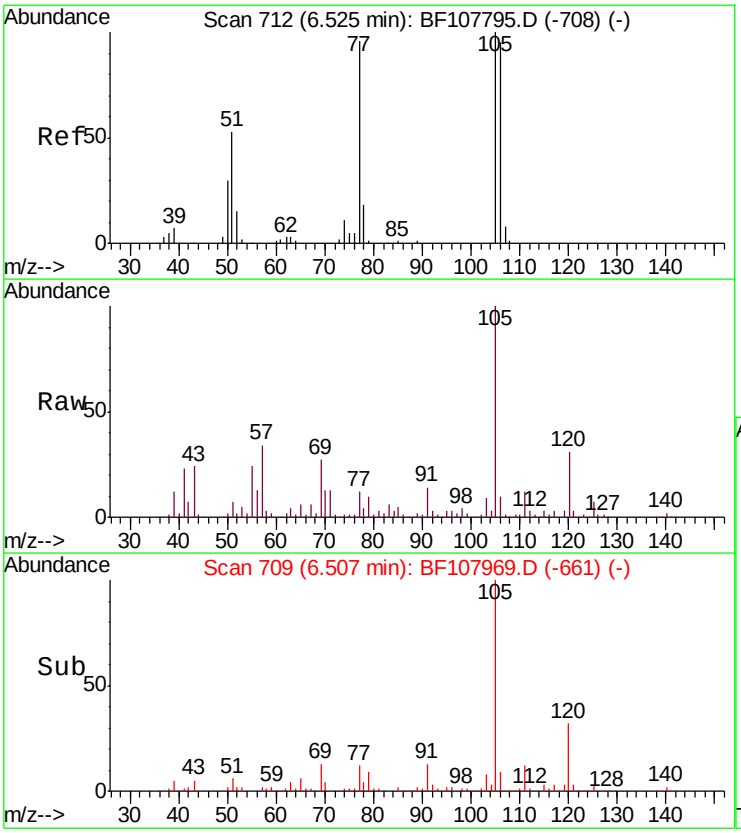
#7
Phenol-d6
Concen: 119.232 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 99 Resp: 529291

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.5	21.7#
71	48.3	25.4	38.0#

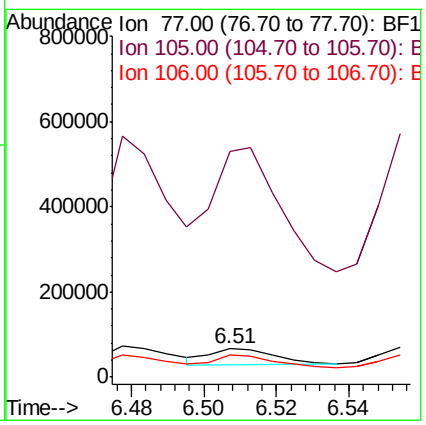


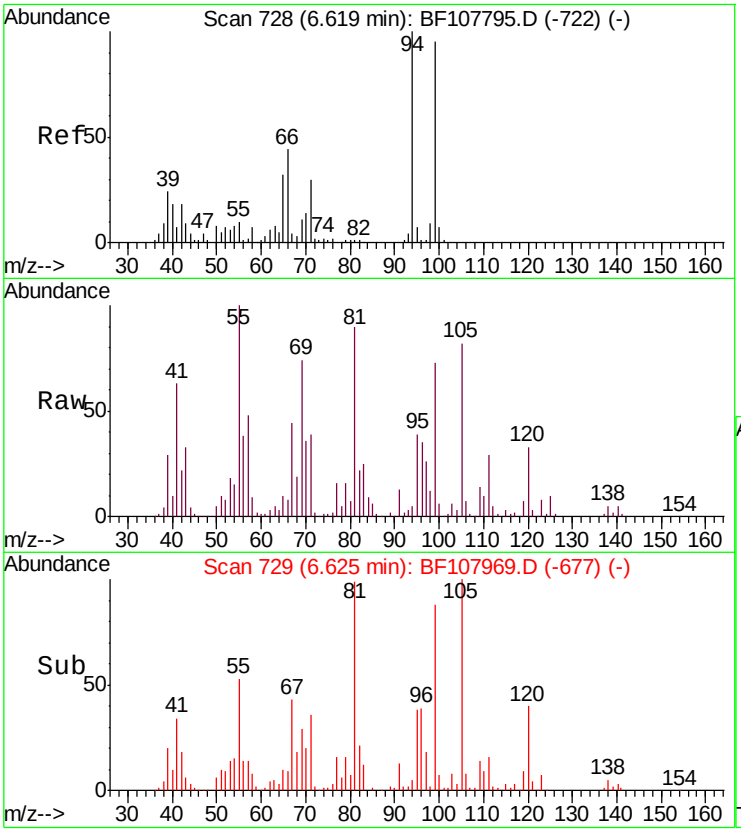


#9
Benzaldehyde
Concen: 17.581 ng
RT: 6.51 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 77 Resp: 47088

Ion	Ratio	Lower	Upper
77	100		
105	803.6	81.1	121.1#
106	76.9	74.5	114.5



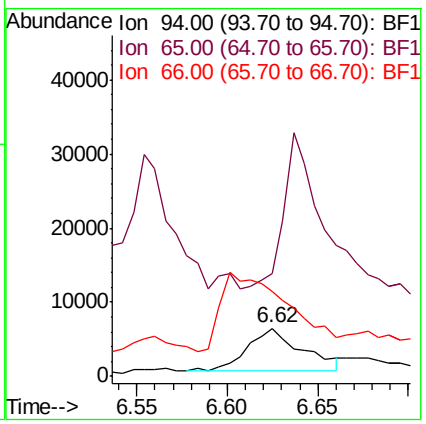


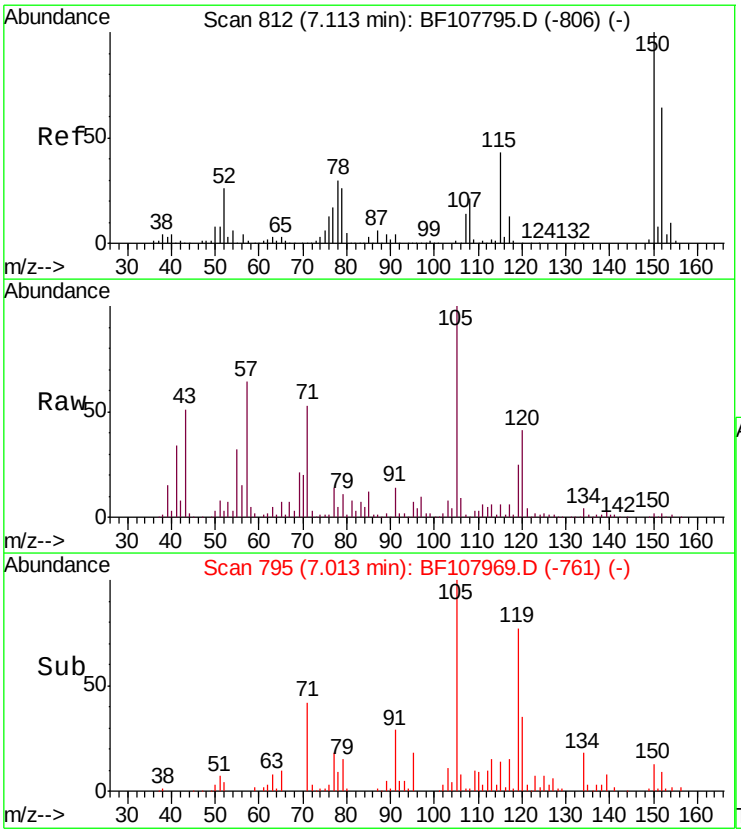
#10
Phenol
Concen: 2.222 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 94 Resp: 11764

Ion	Ratio	Lower	Upper
94	100		
65	212.9	7.9	47.9#
66	176.0	16.2	56.2#

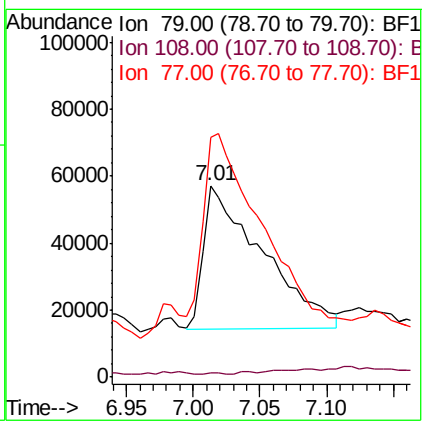


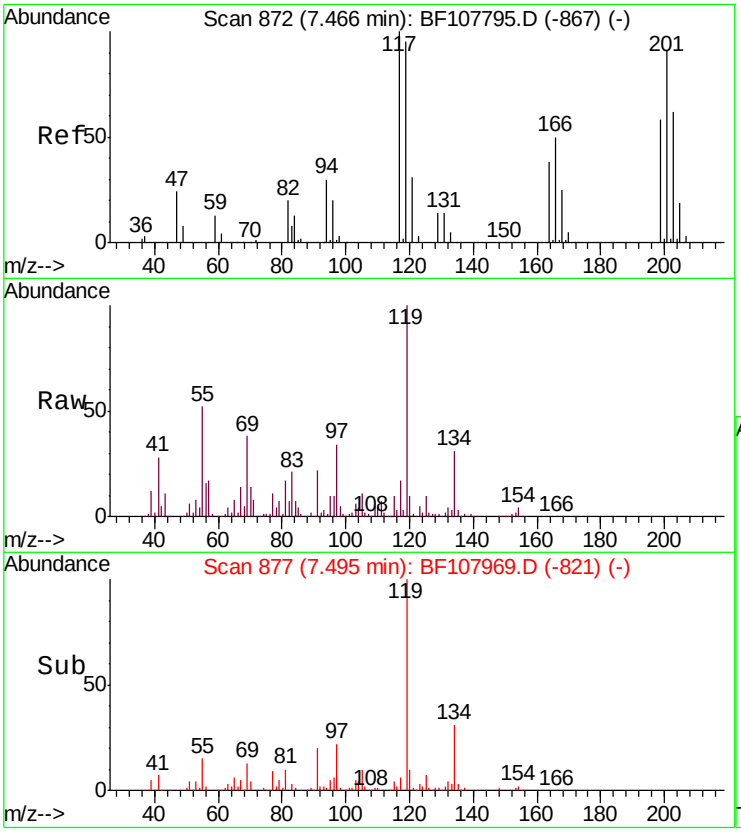


#15
Benzyl Alcohol
Concen: 47.672 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.10 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 79 Resp: 131535

Ion	Ratio	Lower	Upper
79	100		
108	2.5	65.1	97.7#
77	125.3	50.6	75.8#



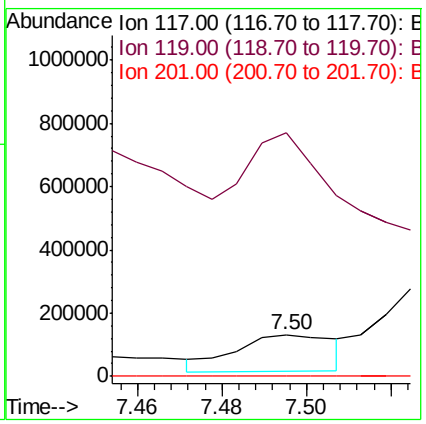


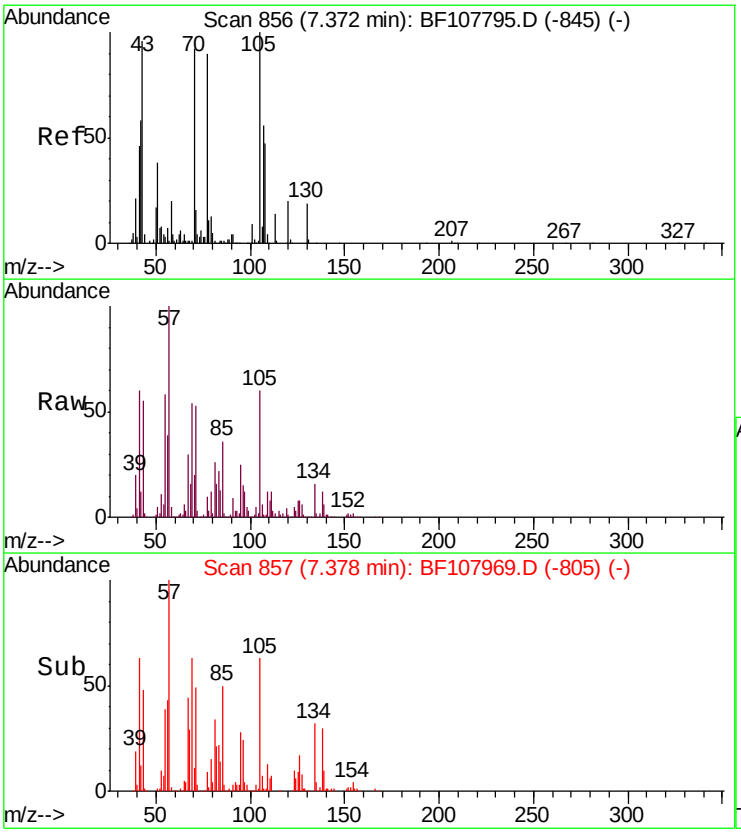
#18
Hexachloroethane
Concen: 105.921 ng
RT: 7.50 min Scan# 877
Delta R.T. 0.03 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 188069

Ion	Ratio	Lower	Upper
117	100		
119	587.3	75.8	113.8#
201	0.0	75.7	113.5#

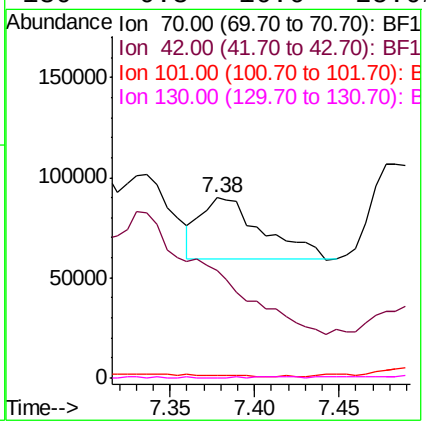


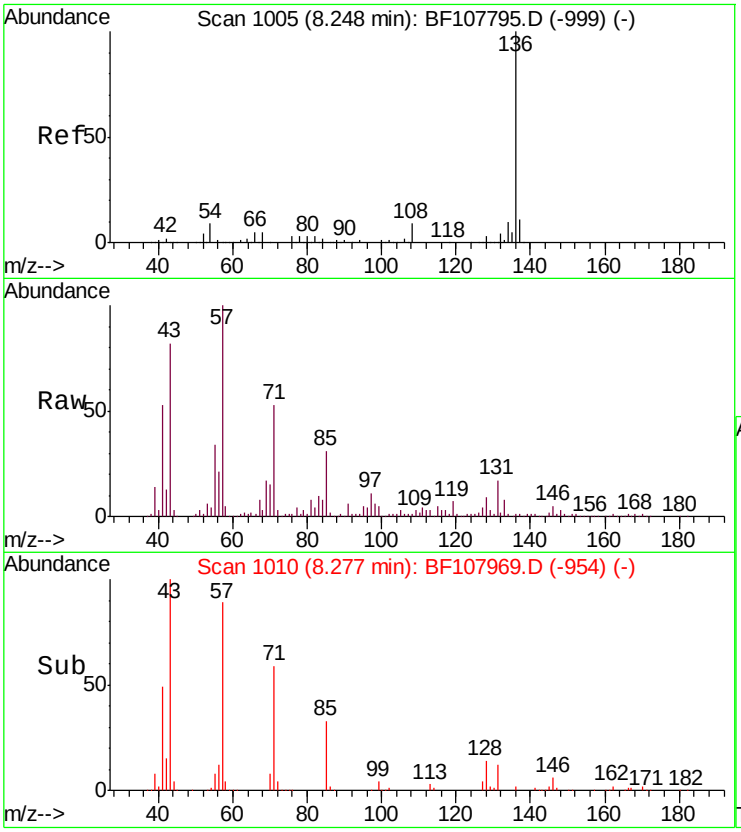


#19
n-Nitroso-di-n-propylamine
Concen: 27.653 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 70 Resp: 77871

Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	1.3	7.4	11.2#
130	0.3	16.6	25.0#



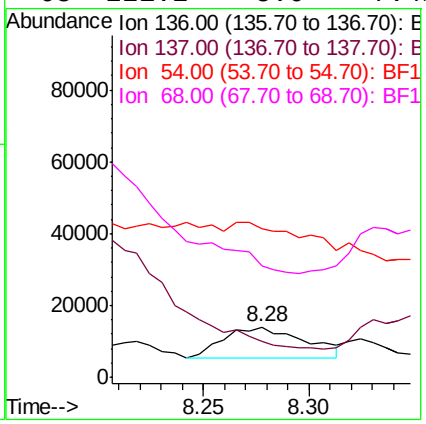


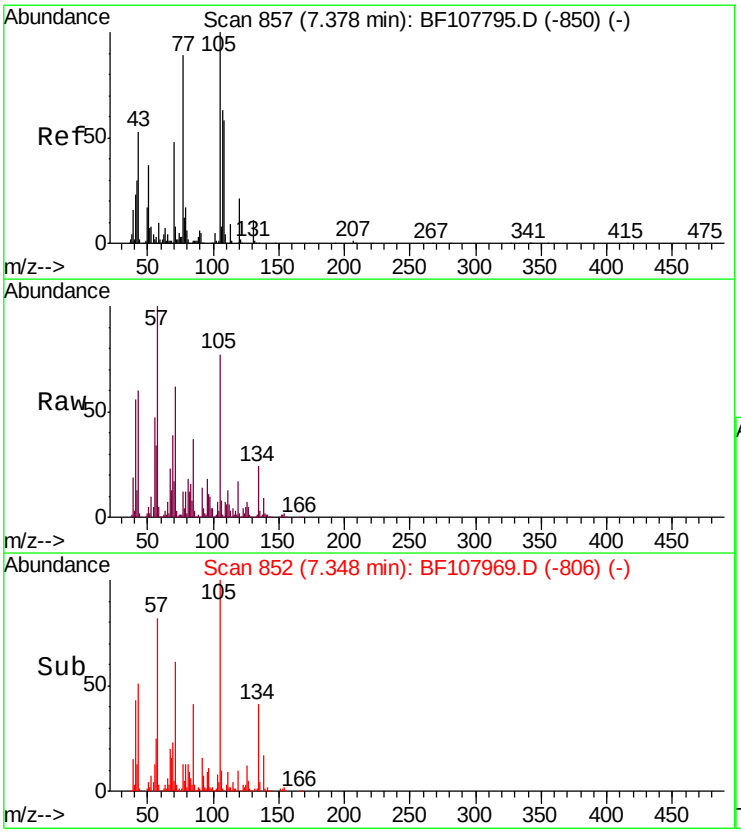
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.03 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:136 Resp: 22756

Ion	Ratio	Lower	Upper
136	100		
137	71.0	8.9	13.3#
54	296.1	6.6	9.8#
68	221.2	5.0	7.4#

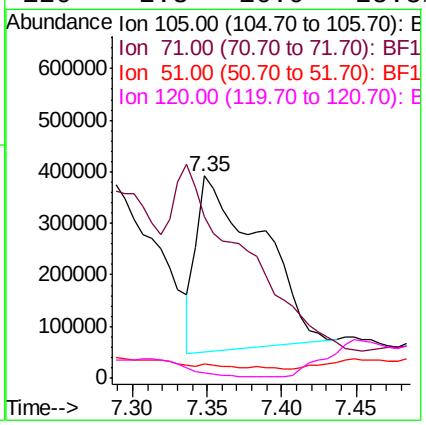


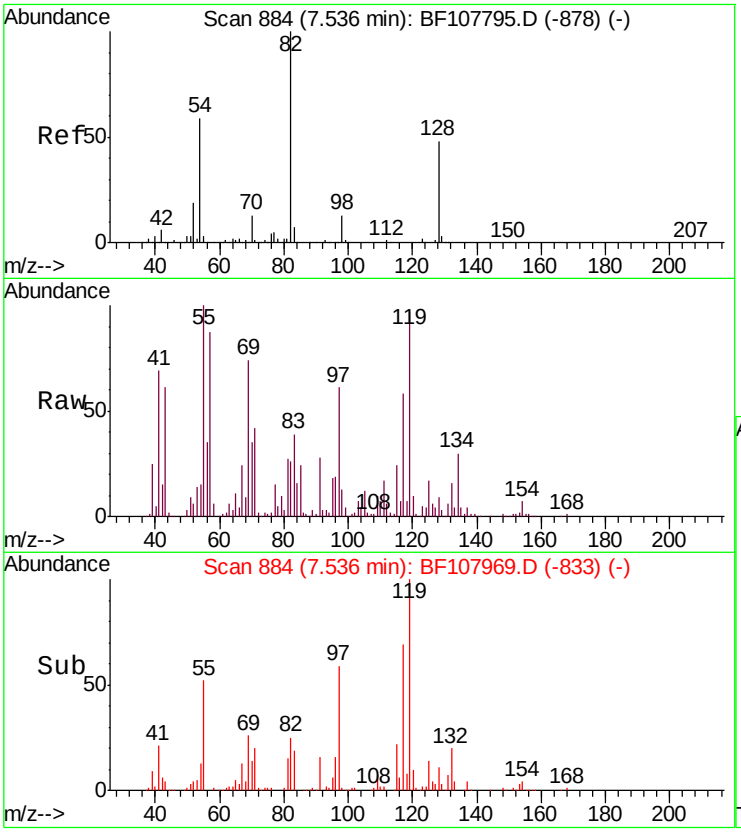


#22
Acetophenone
Concen: 1818.402 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:105 Resp: 995540

Ion	Ratio	Lower	Upper
105	100		
71	79.7	4.4	6.6#
51	6.7	22.3	33.5#
120	2.3	16.9	25.3#



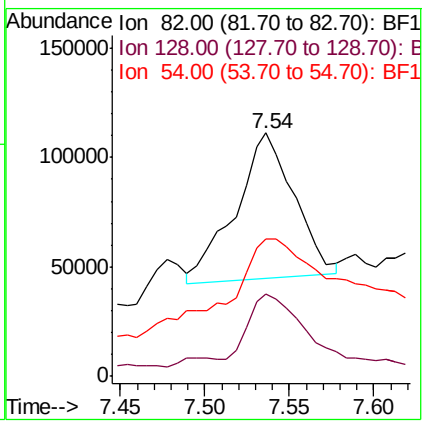


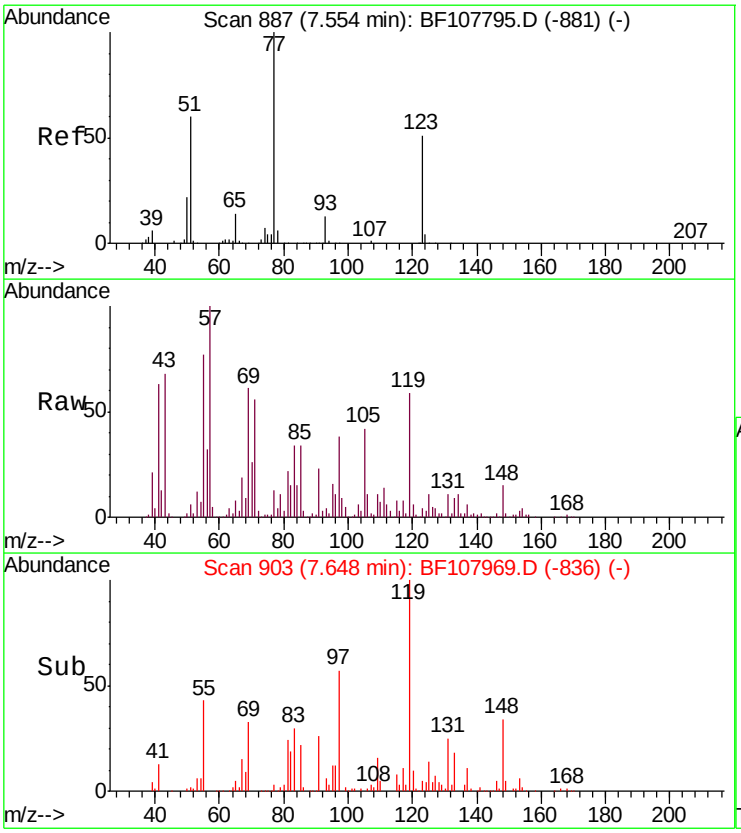
#23
Nitrobenzene-d5
Concen: 405.027 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 159985

Ion	Ratio	Lower	Upper
82	100		
128	33.8	36.1	54.1#
54	56.5	41.4	62.2

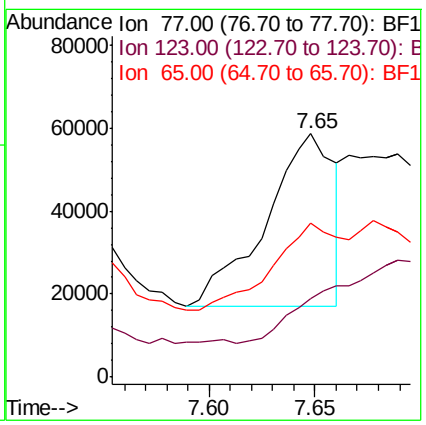


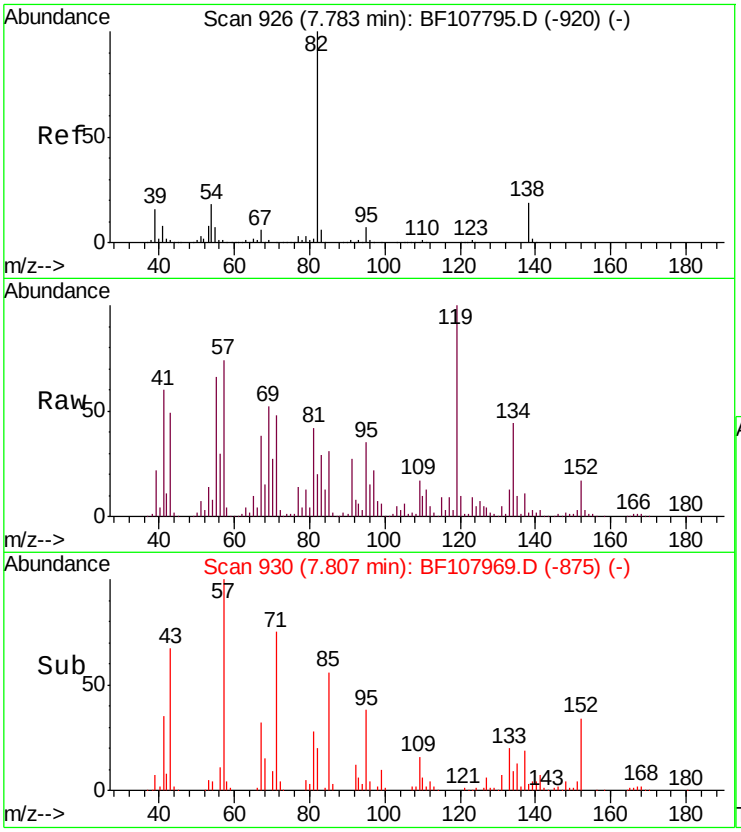


#24
Nitrobenzene
Concen: 226.121 ng
RT: 7.65 min Scan# 903
Delta R.T. 0.09 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 77 Resp: 93656

Ion	Ratio	Lower	Upper
77	100		
123	32.0	37.9	56.9#
65	63.5	11.0	16.4#



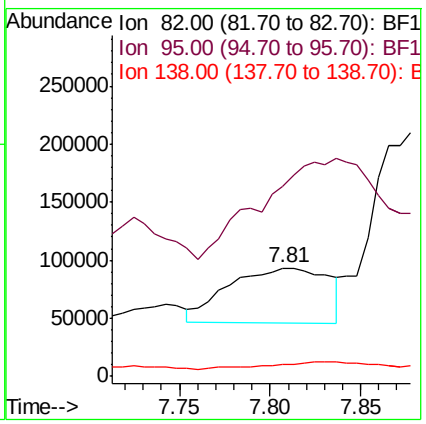


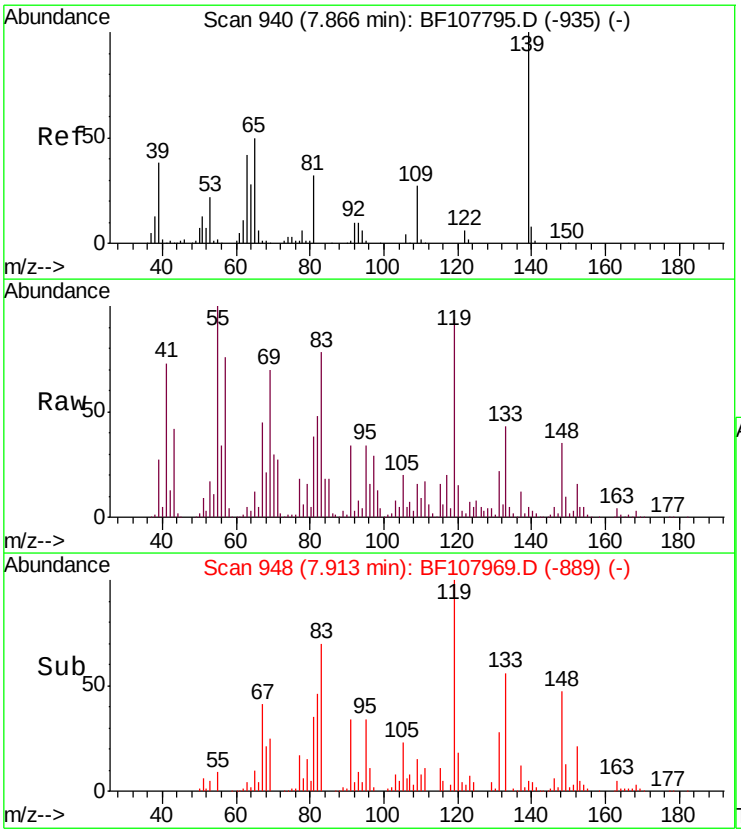
#25
Isophorone
Concen: 280.084 ng
RT: 7.81 min Scan# 930
Delta R.T. 0.02 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 181603

Ion	Ratio	Lower	Upper
82	100		
95	175.3	5.2	7.8#
138	11.1	14.9	22.3#

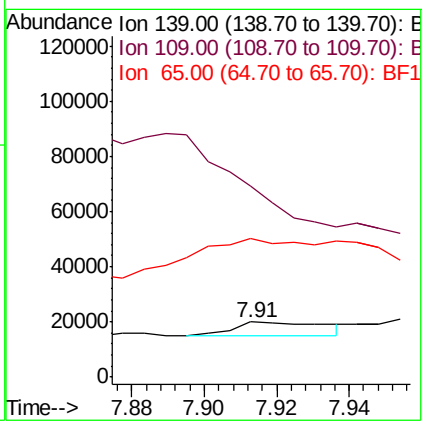


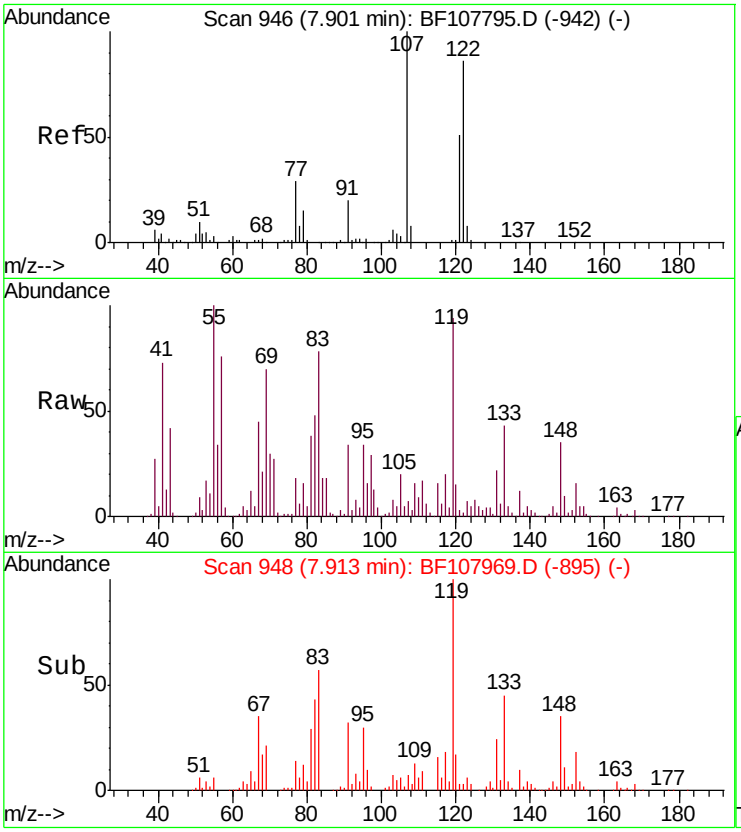


#26
2-Nitrophenol
Concen: 41.224 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.05 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:139 Resp: 8569

Ion	Ratio	Lower	Upper
139	100		
109	346.2	22.7	34.1#
65	251.6	40.5	60.7#



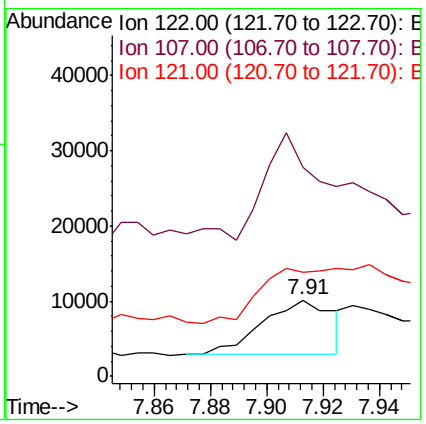


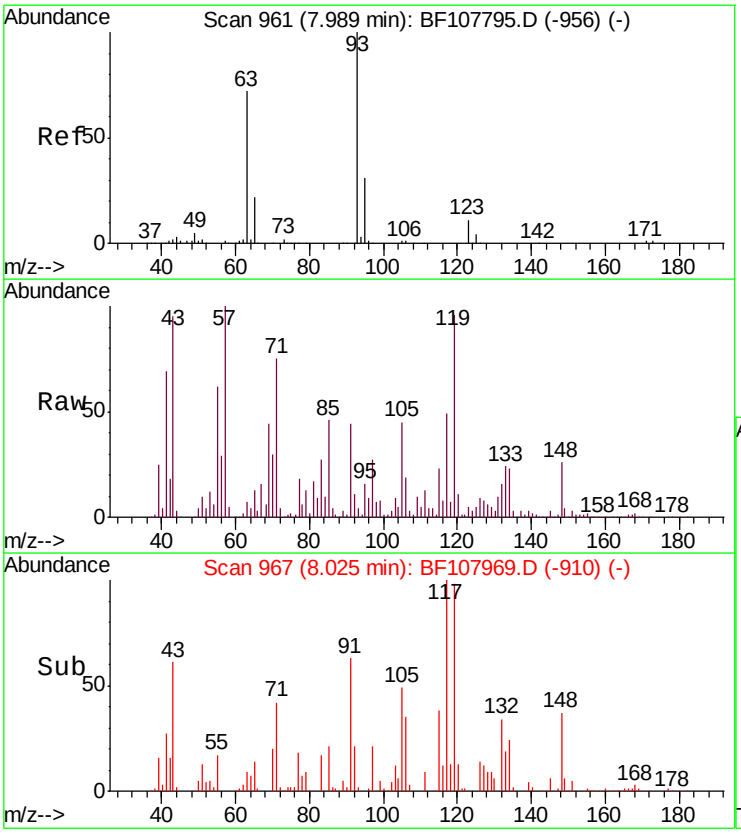
#27
2,4-Dimethylphenol
Concen: 45.671 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:122 Resp: 12710

Ion	Ratio	Lower	Upper
122	100		
107	273.4	91.2	136.8#
121	135.7	47.2	70.8#

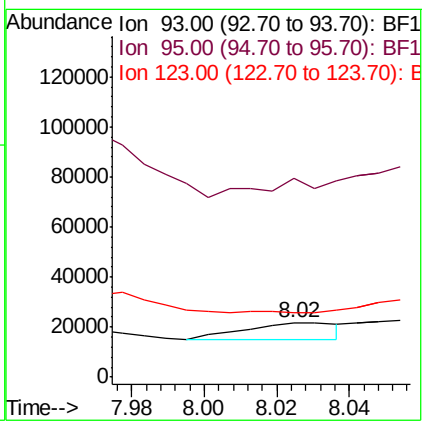


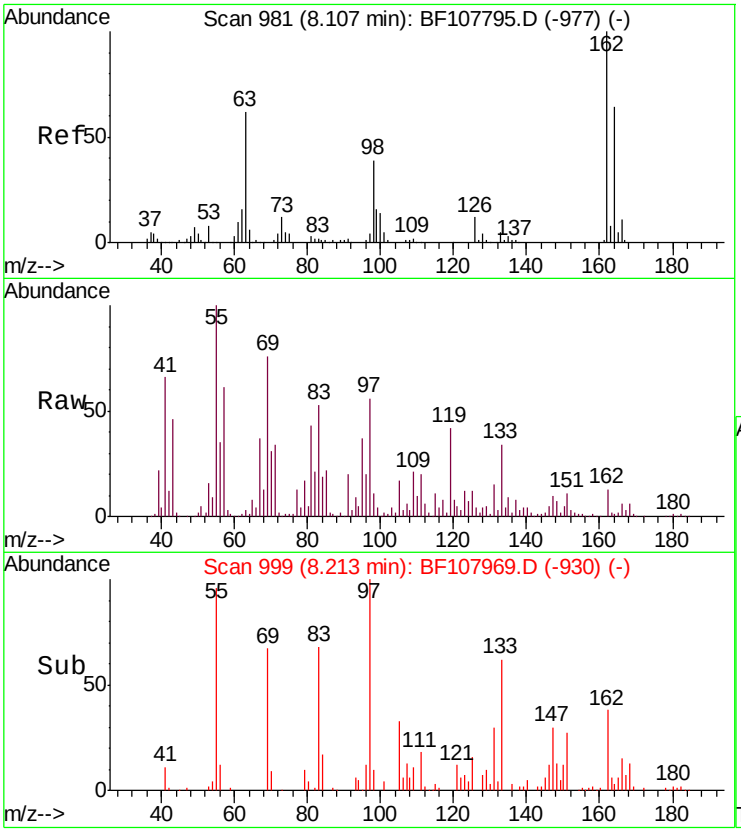


#28
bis(2-Chloroethoxy)methane
Concen: 28.116 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.04 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 93 Resp: 12014

Ion	Ratio	Lower	Upper
93	100		
95	365.1	26.3	39.5#
123	119.1	9.8	14.6#



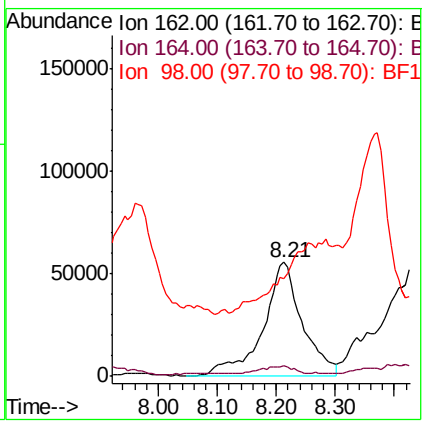


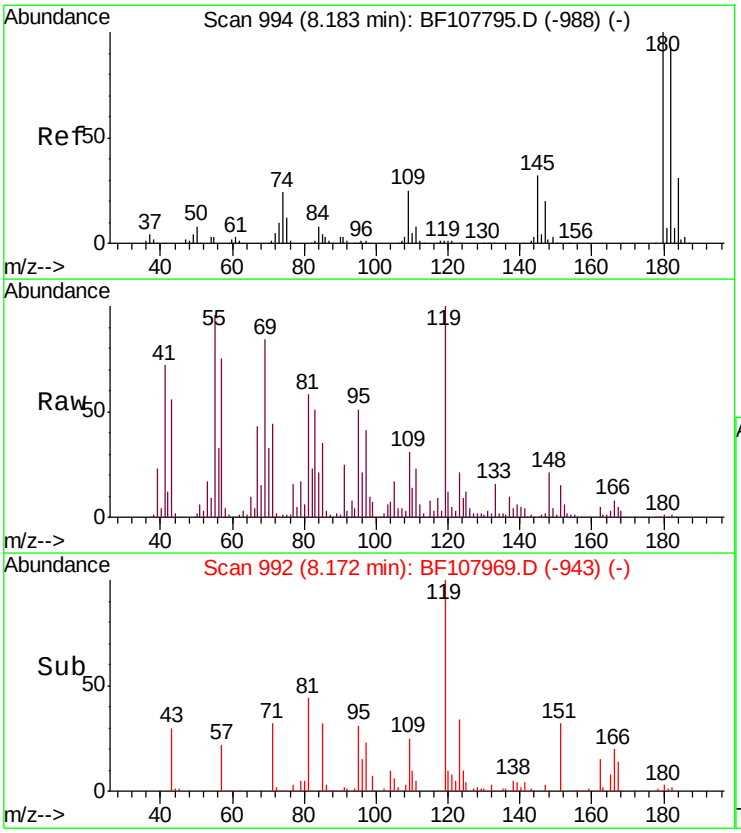
#29
2,4-Dichlorophenol
Concen: 822.273 ng
RT: 8.21 min Scan# 999
Delta R.T. 0.11 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:162 Resp: 258844

Ion	Ratio	Lower	Upper
162	100		
164	9.0	42.7	82.7#
98	86.0	18.1	58.1#

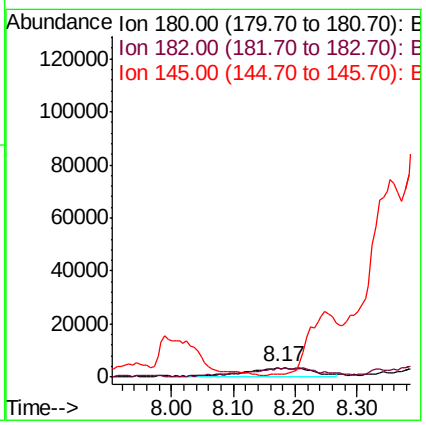


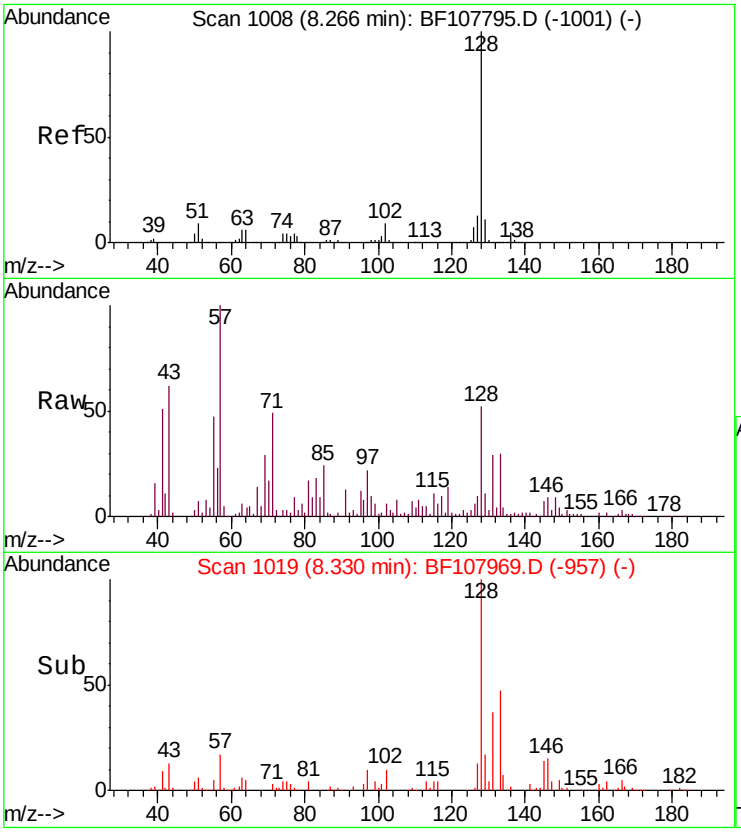


#30
1,2,4-Trichlorobenzene
Concen: 63.500 ng
RT: 8.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:180 Resp: 22804

Ion	Ratio	Lower	Upper
180	100		
182	91.5	76.8	115.2
145	25.1	26.5	39.7#



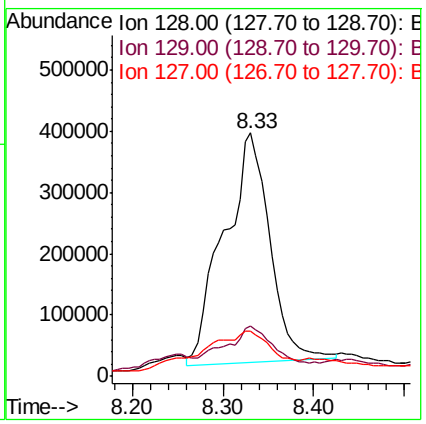


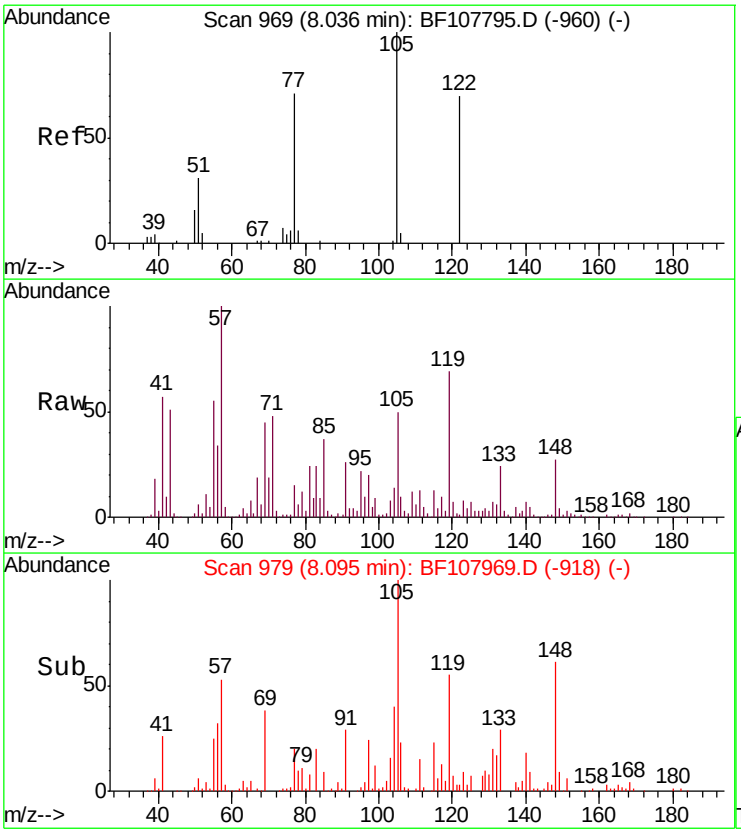
#31
Naphthalene
Concen: 1242.219 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:128 Resp: 1314014

Ion	Ratio	Lower	Upper
128	100		
129	20.5	8.8	13.2#
127	18.5	10.9	16.3#

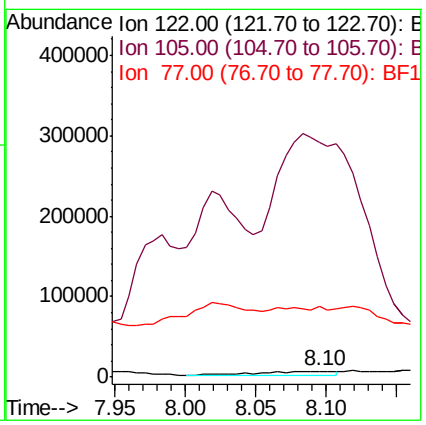


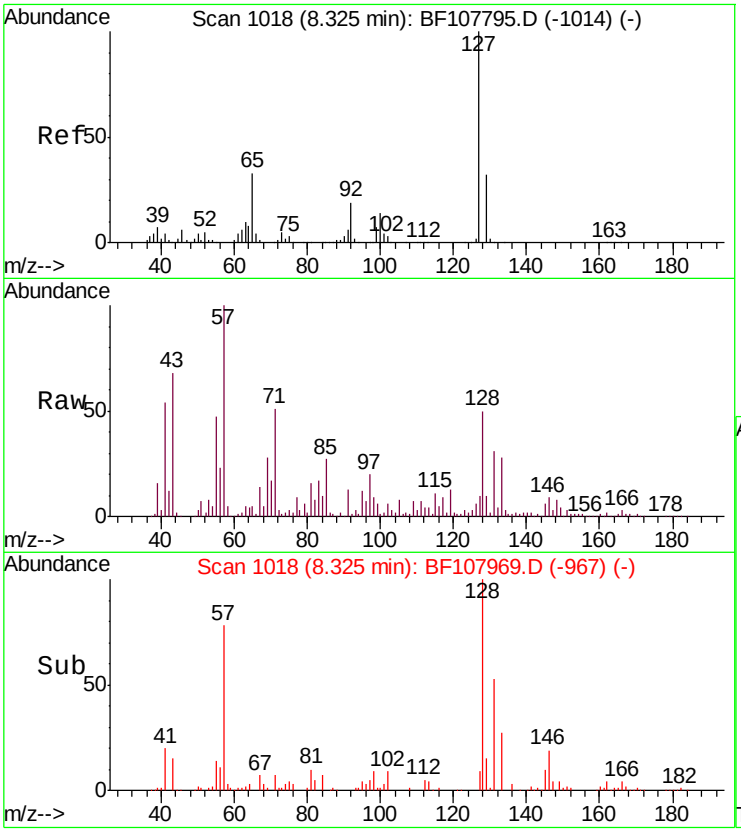


#32
Benzoic acid
Concen: 84.634 ng
RT: 8.10 min Scan# 979
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:122 Resp: 16165

Ion	Ratio	Lower	Upper
122	100		
105	3825.5	101.1	141.1#
77	1159.0	70.7	110.7#



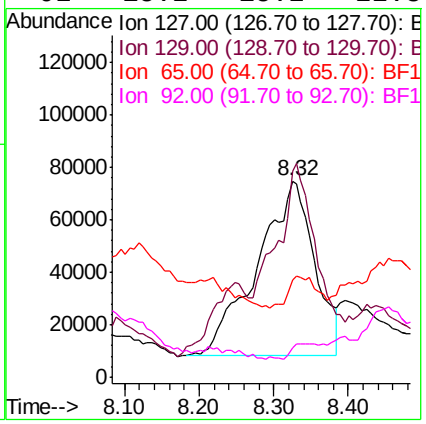


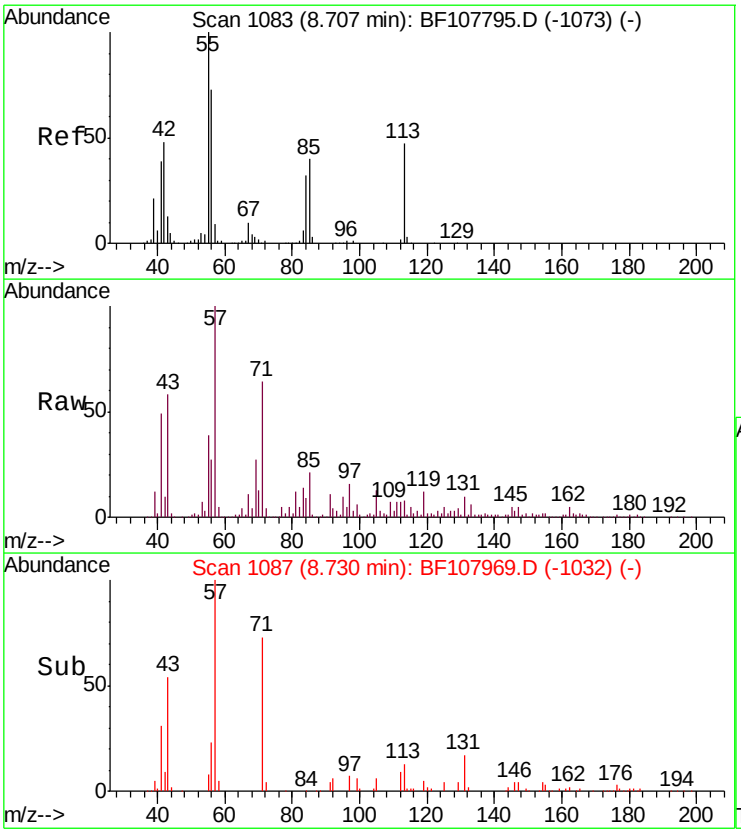
#33
4-Chloroaniline
Concen: 782.335 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:127 Resp: 353480

Ion	Ratio	Lower	Upper
127	100		
129	105.4	25.9	38.9#
65	49.6	25.0	37.4#
92	15.2	15.2	22.8

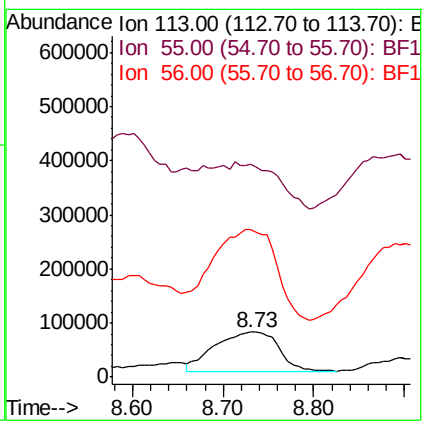


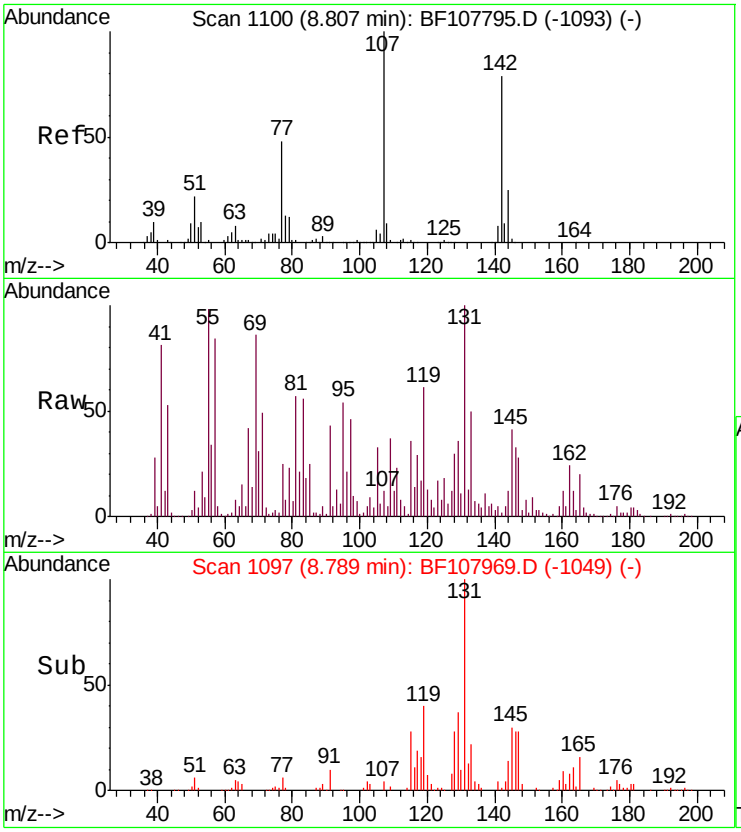


#35
Caprolactam
Concen: 3720.423 ng
RT: 8.73 min Scan# 1087
Delta R.T. 0.02 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:113 Resp: 352565

Ion	Ratio	Lower	Upper
113	100		
55	472.8	163.3	203.3#
56	328.0	115.7	155.7#



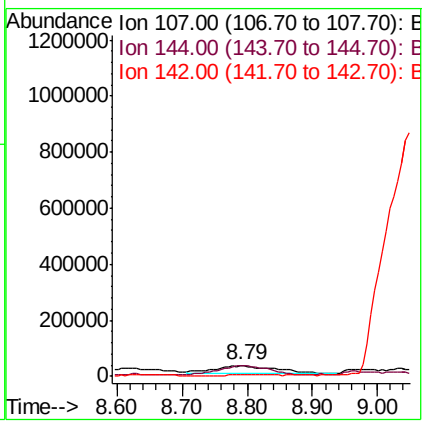


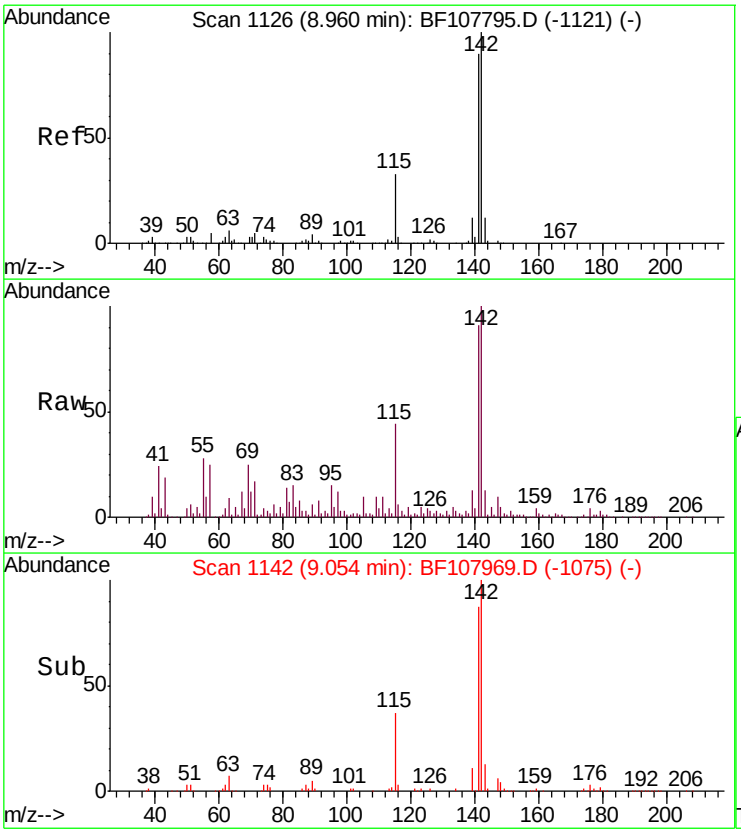
#36
4-Chloro-3-methylphenol
Concen: 532.847 ng
RT: 8.79 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:107 Resp: 182169

Ion	Ratio	Lower	Upper
107	100		
144	100.4	20.5	30.7#
142	12.9	62.0	93.0#

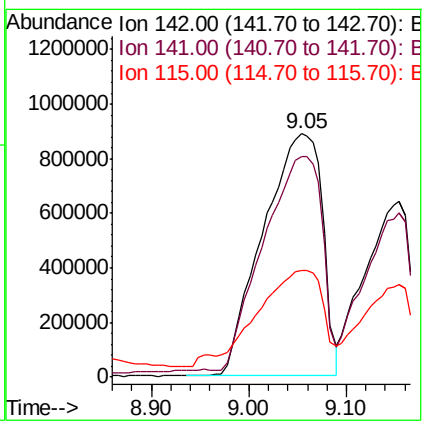


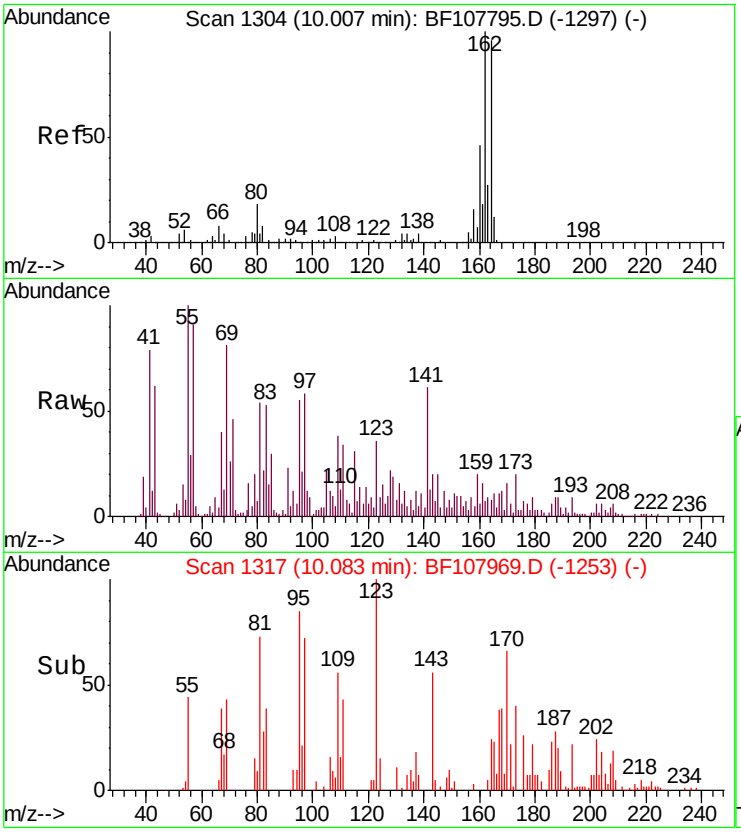


#37
2-Methylnaphthalene
Concen: 5640.118 ng
RT: 9.05 min Scan# 1142
Delta R.T. 0.09 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:142 Resp: 3747596

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	43.9	26.1	39.1#



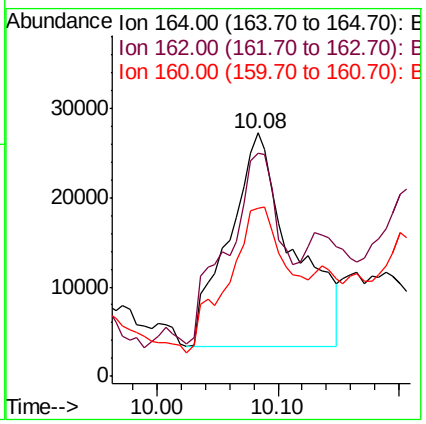


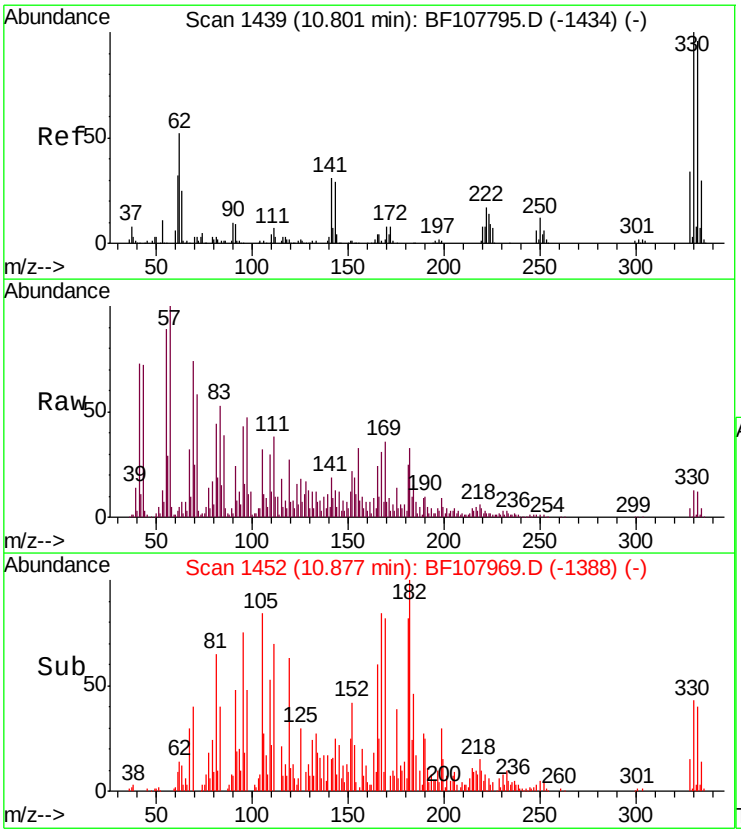
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.08 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:164 Resp: 87832

Ion	Ratio	Lower	Upper
164	100		
162	91.7	86.1	129.1
160	68.9	38.3	57.5#

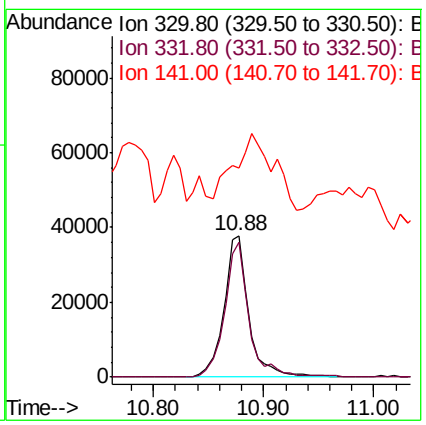


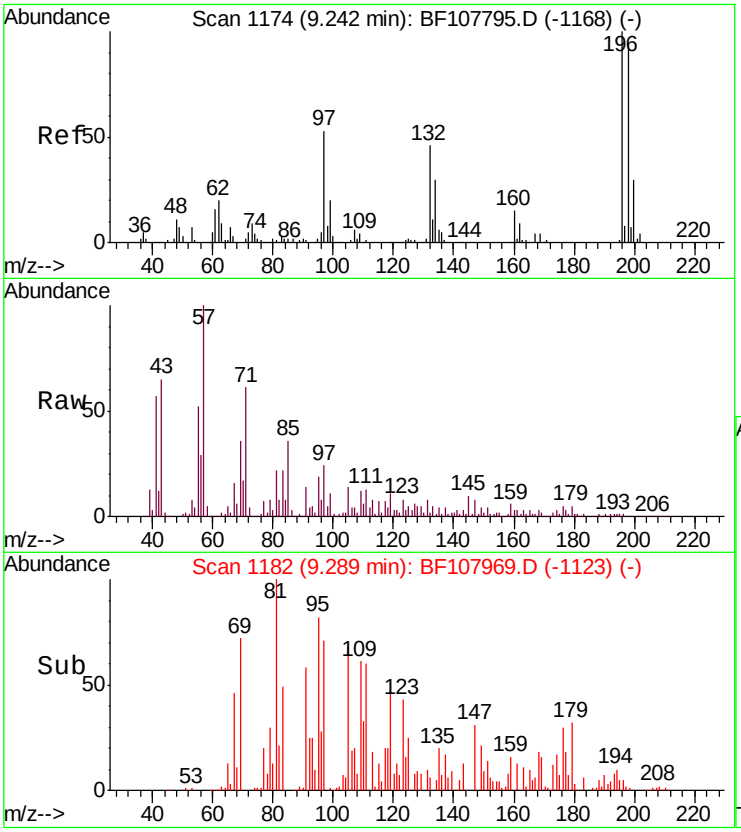


#41
2,4,6-Tribromophenol
Concen: 49.346 ng
RT: 10.88 min Scan# 1452
Delta R.T. 0.08 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:330 Resp: 58892

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	88.0	29.9	44.9#



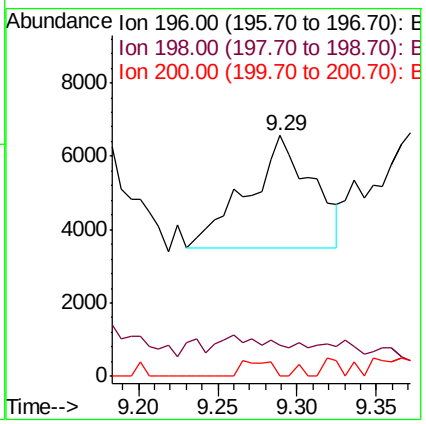


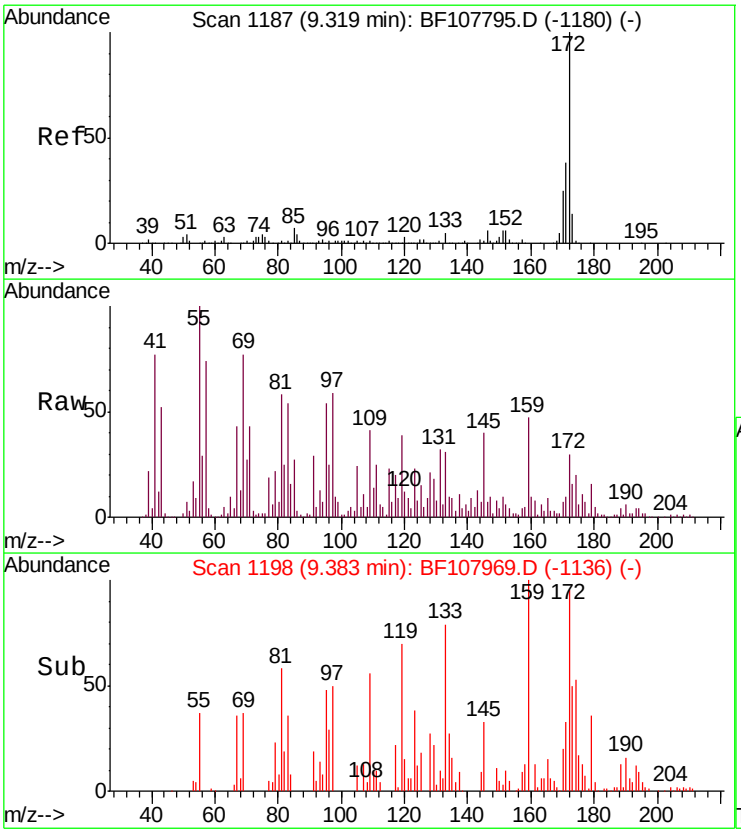
#42
2,4,6-Trichlorophenol
Concen: 5.204 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.05 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:196 Resp: 8615

Ion	Ratio	Lower	Upper
196	100		
198	12.8	75.7	113.5#
200	0.0	24.5	36.7#

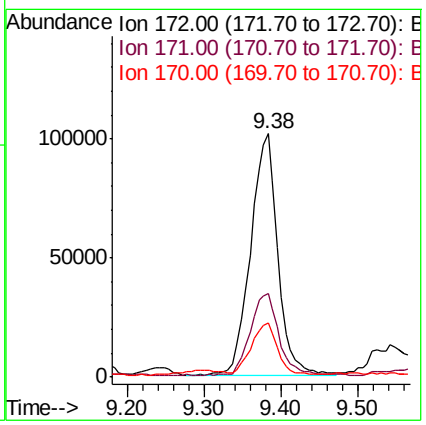


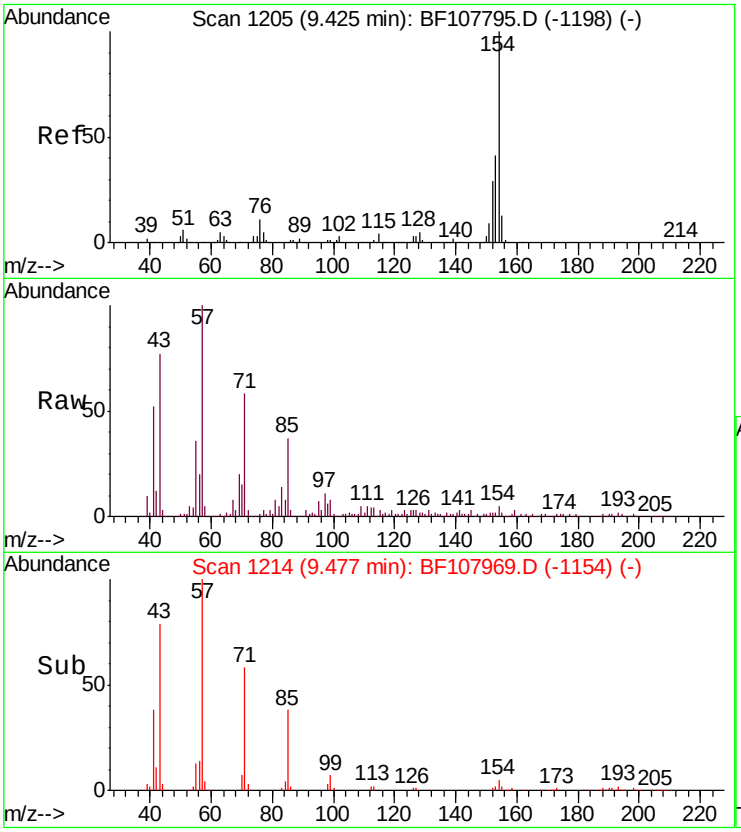


#44
2-Fluorobiphenyl
Concen: 40.062 ng
RT: 9.38 min Scan# 1198
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:172 Resp: 252511

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.7	44.5
170	22.1	19.6	29.4



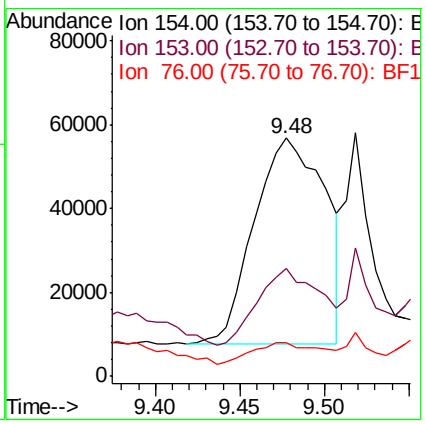


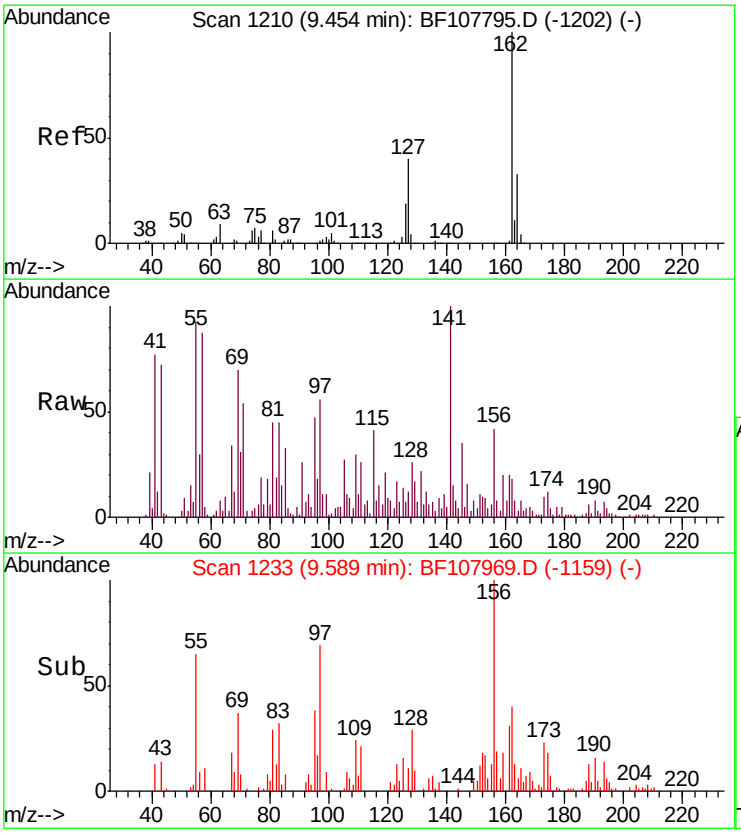
#45
1,1'-Biphenyl
Concen: 17.891 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.05 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:154 Resp: 143003

Ion	Ratio	Lower	Upper
154	100		
153	45.1	21.3	61.3
76	14.3	0.0	34.0

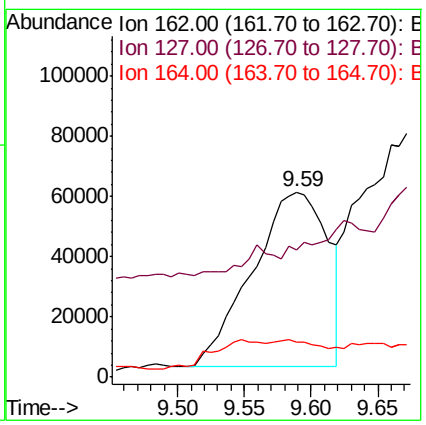


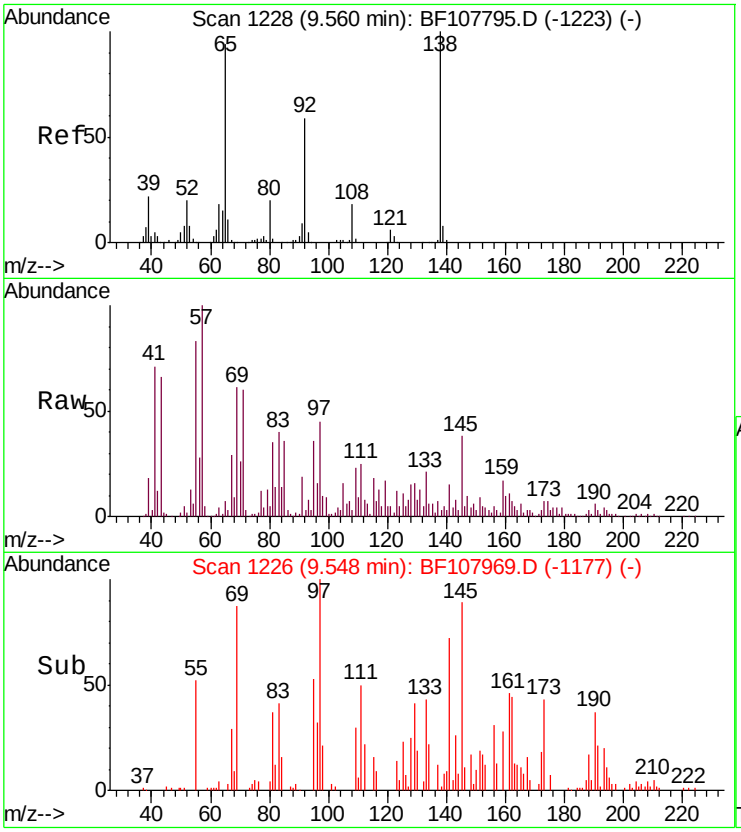


#46
2-Chloronaphthalene
Concen: 37.966 ng
RT: 9.59 min Scan# 1233
Delta R.T. 0.14 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:162 Resp: 228847

Ion	Ratio	Lower	Upper
162	100		
127	68.9	33.9	50.9#
164	18.9	26.5	39.7#



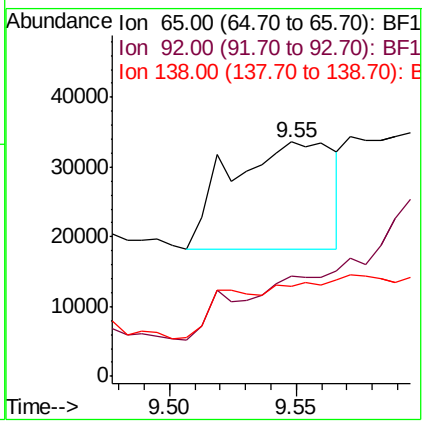


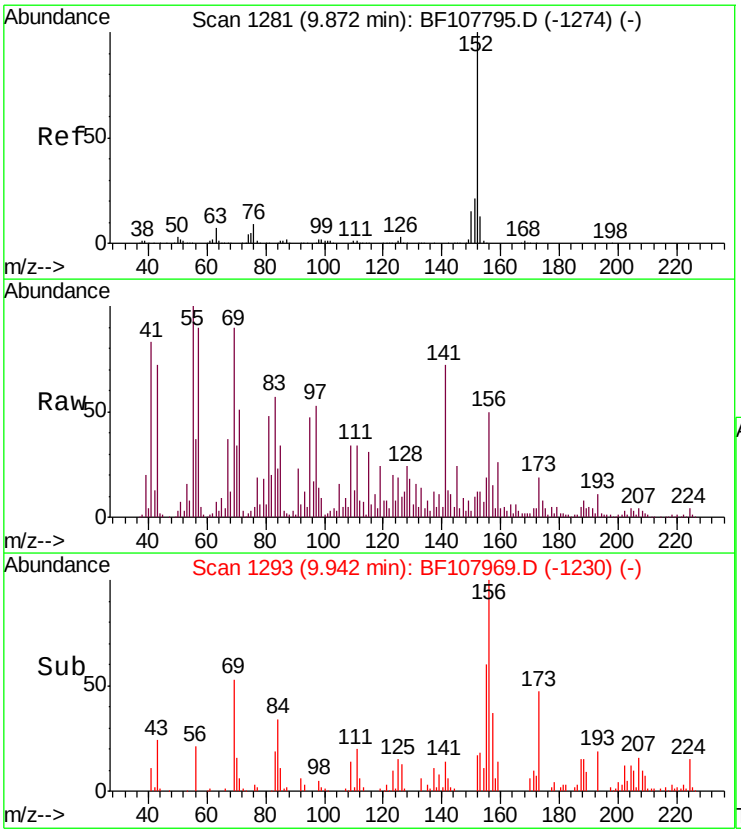
#47
2-Nitroaniline
Concen: 22.472 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 65 Resp: 44059

Ion	Ratio	Lower	Upper
65	100		
92	42.8	55.8	83.6#
138	38.1	91.2	136.8#

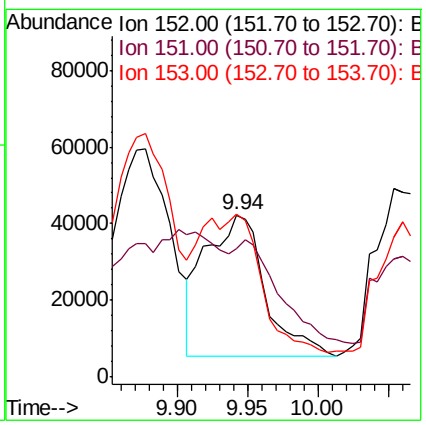


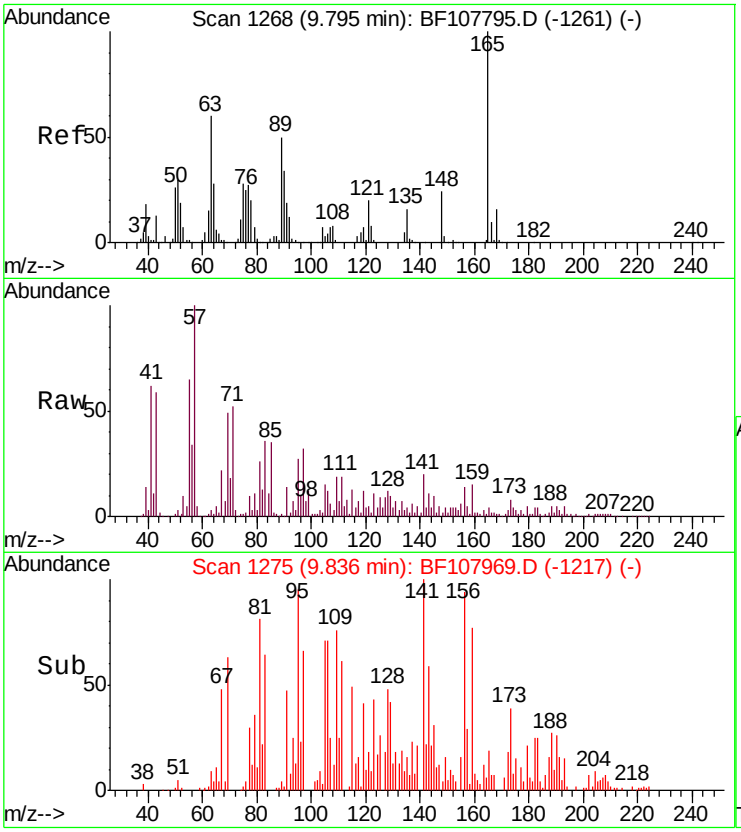


#48
Acenaphthylene
Concen: 11.591 ng
RT: 9.94 min Scan# 1293
Delta R.T. 0.07 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:152 Resp: 108314

Ion	Ratio	Lower	Upper
152	100		
151	79.5	16.3	24.5#
153	100.3	10.7	16.1#



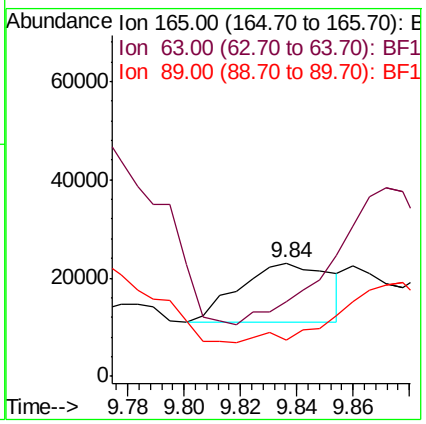


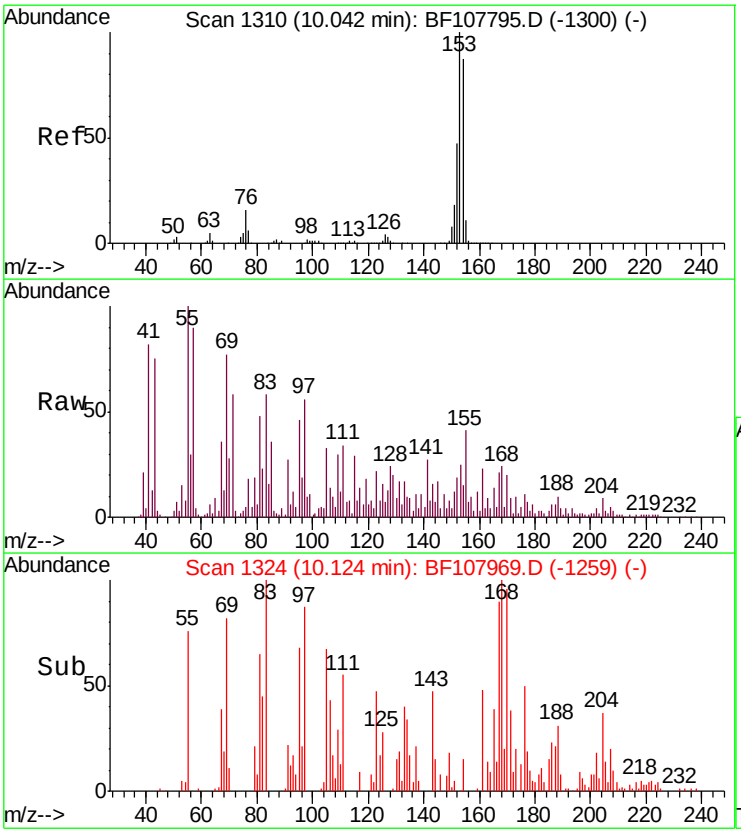
#50
2,6-Dinitrotoluene
Concen: 18.834 ng
RT: 9.84 min Scan# 1275
Delta R.T. 0.04 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:165 Resp: 26999

Ion	Ratio	Lower	Upper
165	100		
63	65.5	44.7	67.1
89	32.3	44.0	66.0#

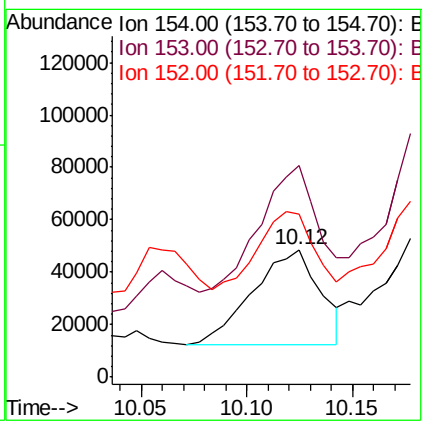


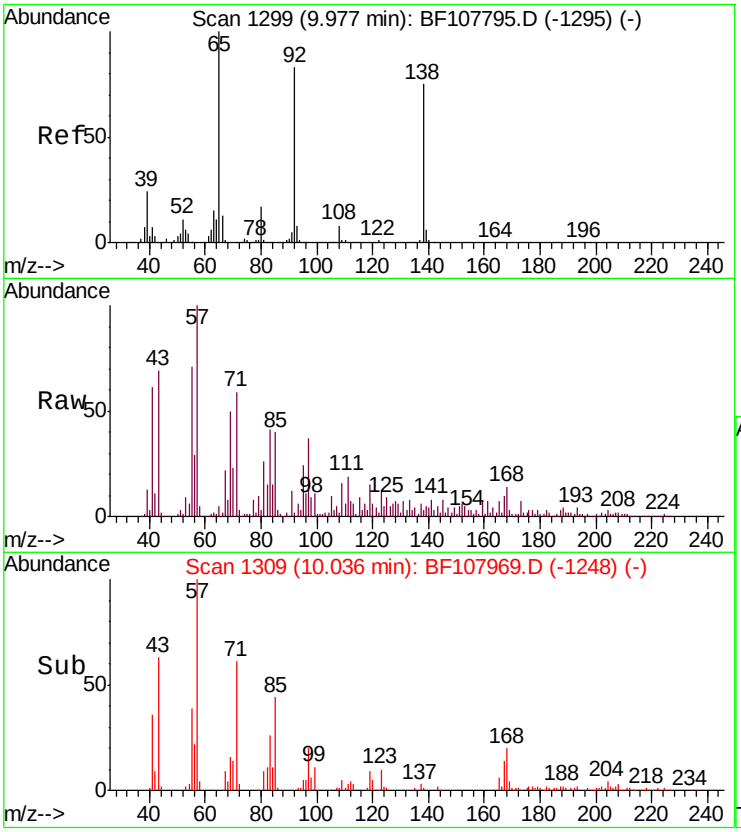


#51
Acenaphthene
Concen: 14.951 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.08 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:154 Resp: 81161

Ion	Ratio	Lower	Upper
154	100		
153	166.0	91.2	136.8#
152	128.1	43.8	65.8#



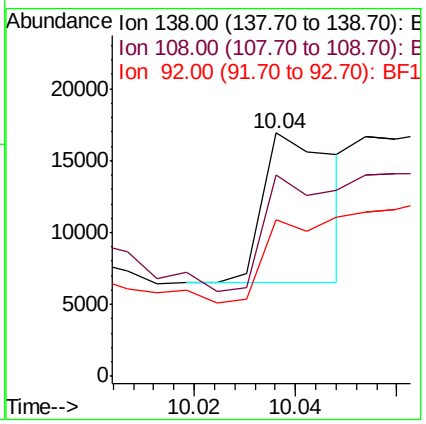


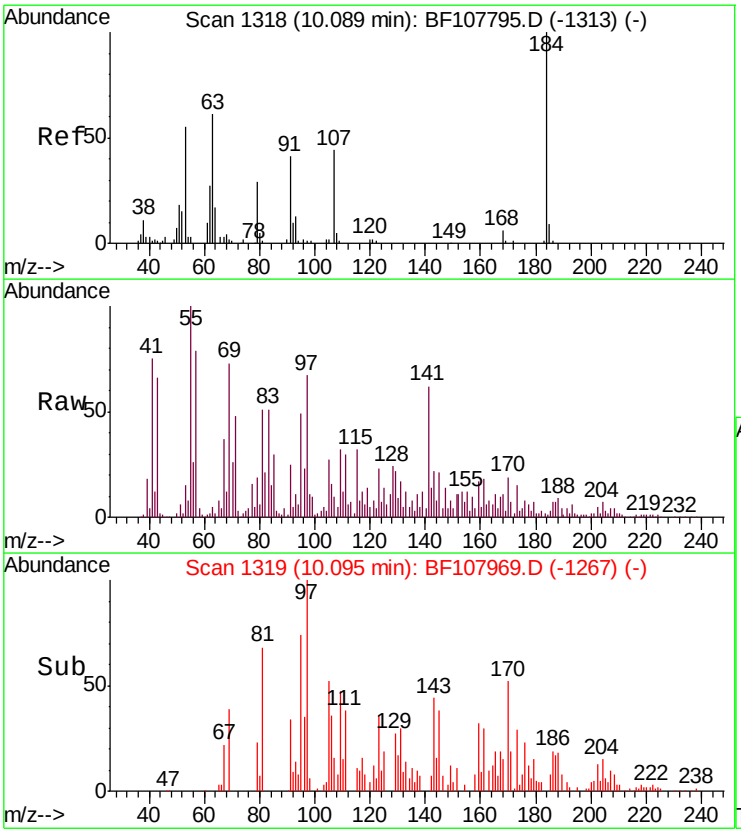
#52
3-Nitroaniline
Concen: 5.647 ng
RT: 10.04 min Scan# 1309
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:138 Resp: 10200

Ion	Ratio	Lower	Upper
138	100		
108	82.6	9.4	14.0#
92	64.1	89.4	134.2#

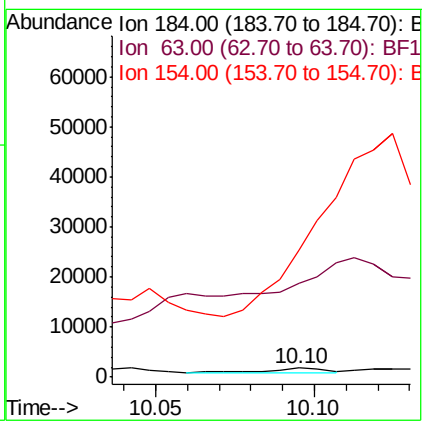


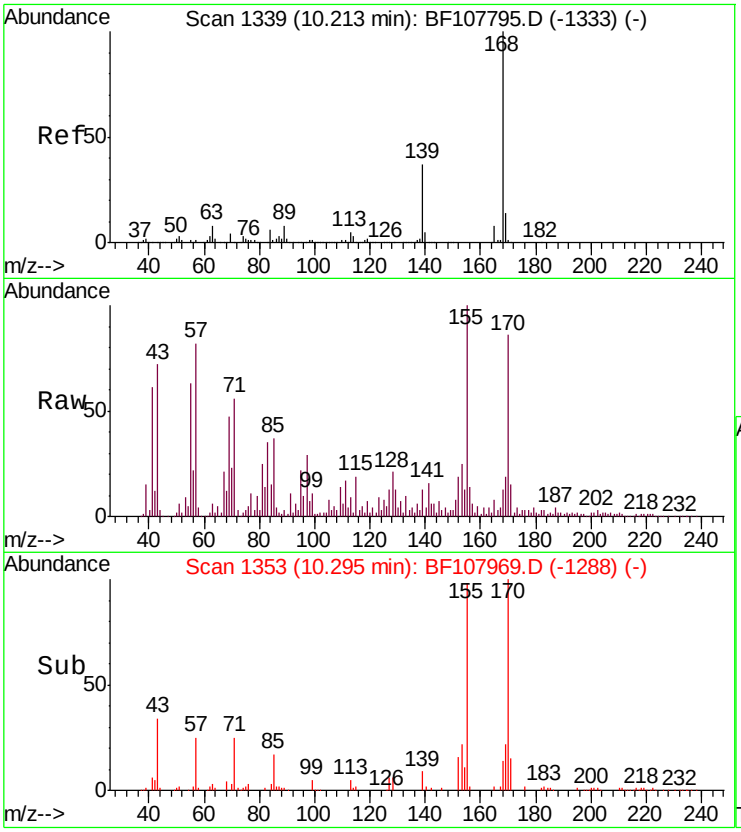


#53
2,4-Dinitrophenol
Concen: 10.132 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:184 Resp: 1429

Ion	Ratio	Lower	Upper
184	100		
63	1063.2	54.2	81.2#
154	1448.6	184.0	276.0#



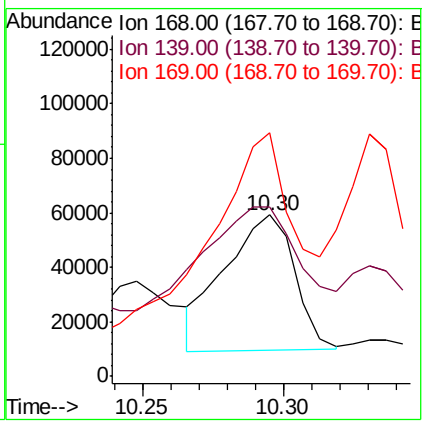


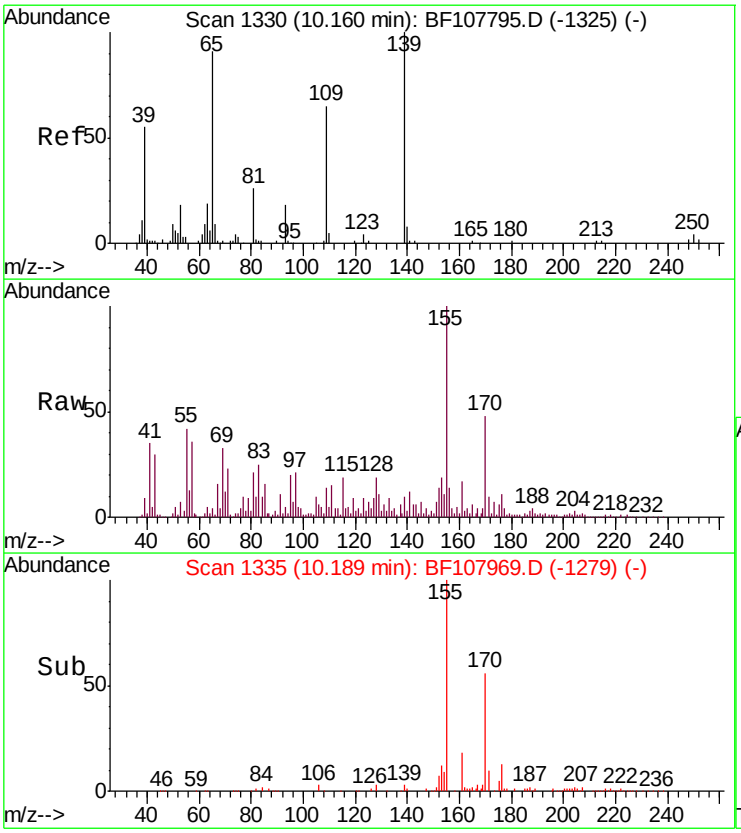
#54
Dibenzofuran
Concen: 10.188 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.08 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 85480

Ion	Ratio	Lower	Upper
168	100		
139	104.5	30.1	45.1#
169	150.7	10.9	16.3#

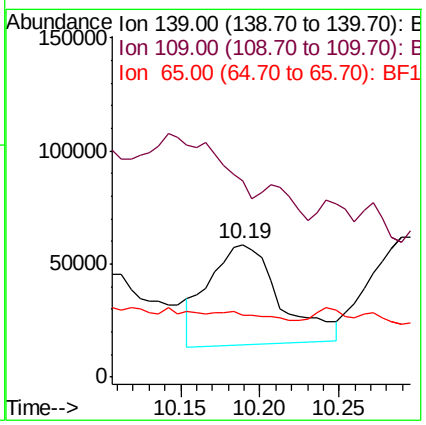


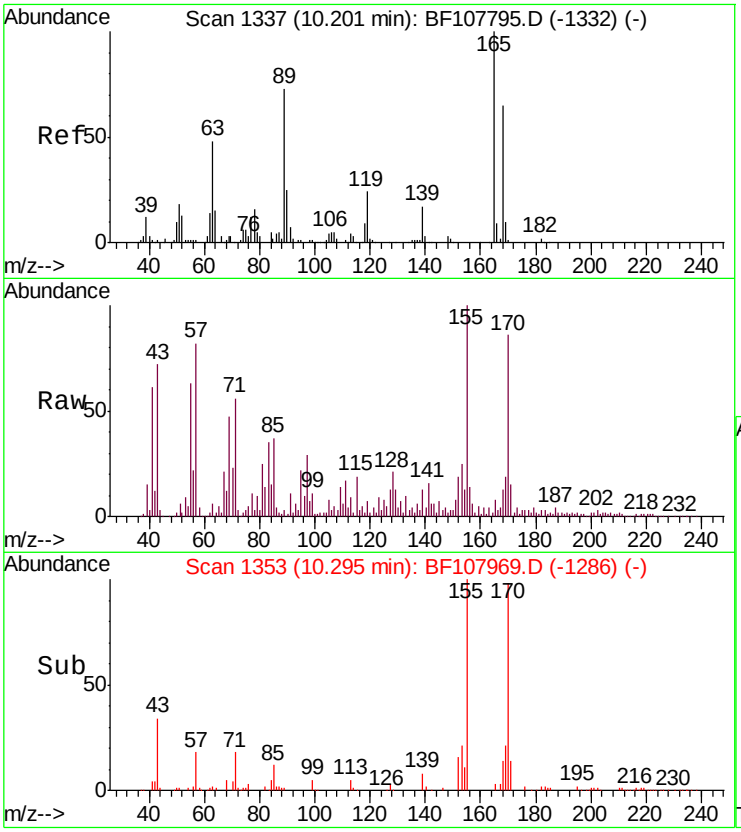


#55
4-Nitrophenol
Concen: 153.167 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.03 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:139 Resp: 138409

Ion	Ratio	Lower	Upper
139	100		
109	148.2	48.4	88.4#
65	46.6	72.6	112.6#



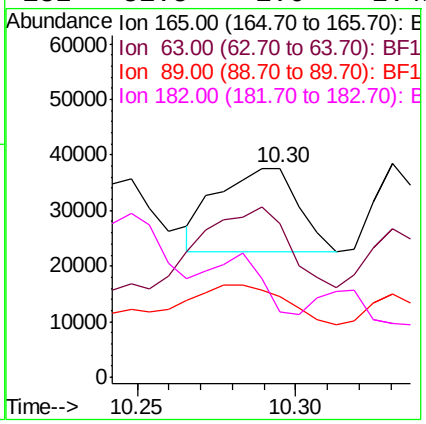


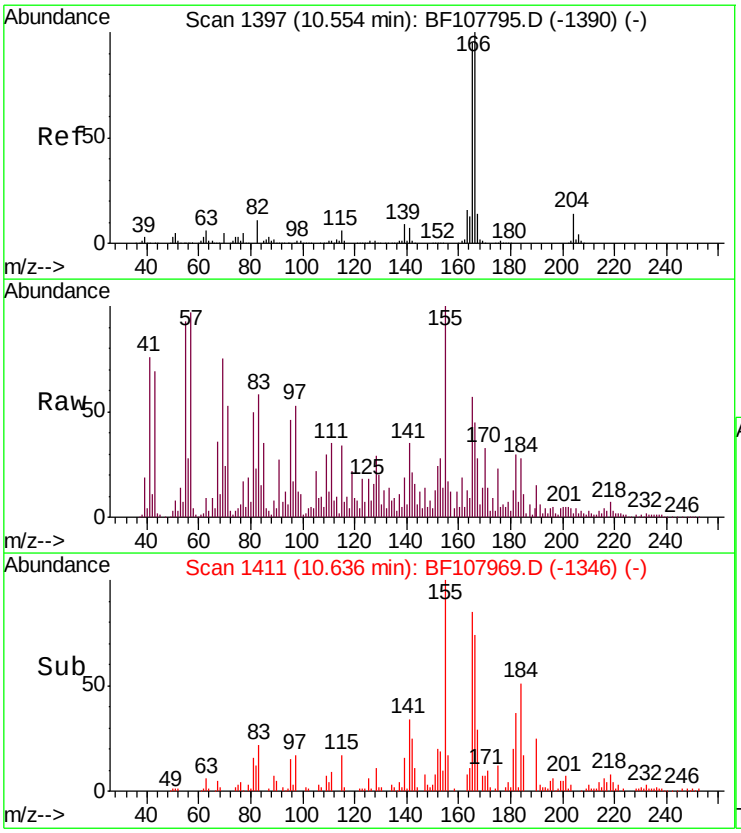
#56
2,4-Dinitrotoluene
Concen: 14.150 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.09 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:165 Resp: 26660

Ion	Ratio	Lower	Upper
165	100		
63	73.3	36.4	54.6#
89	38.5	57.8	86.6#
182	31.5	1.6	2.4#

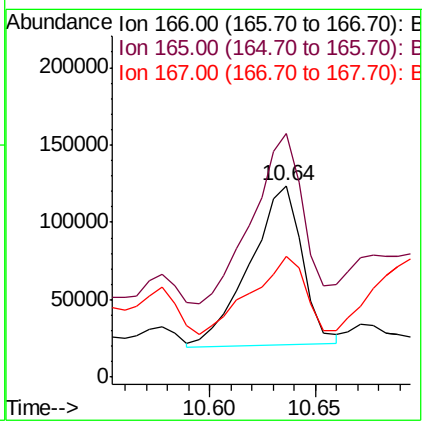


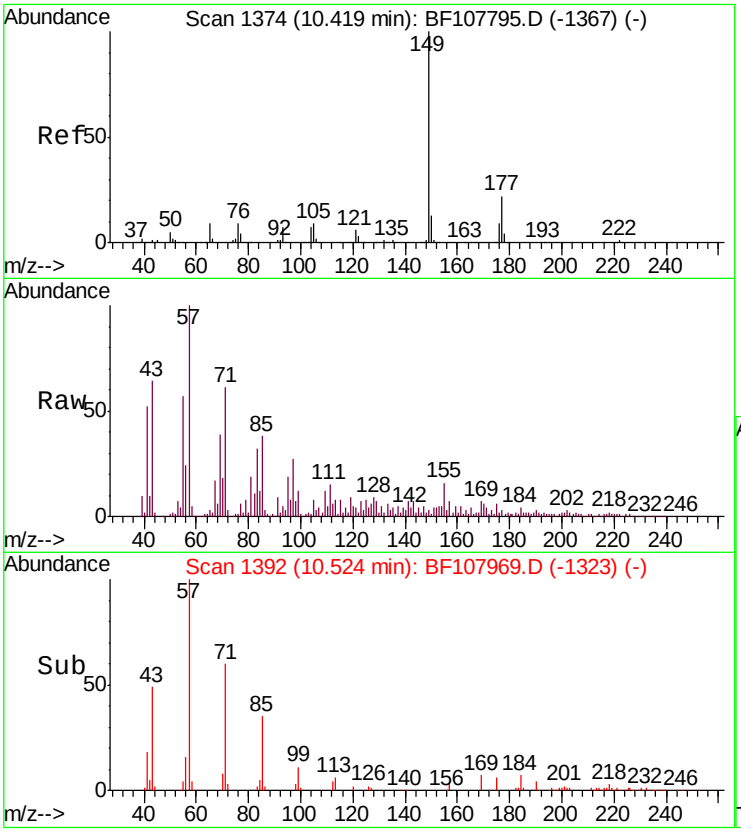


#57
Fluorene
Concen: 27.073 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.08 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:166 Resp: 176530

Ion	Ratio	Lower	Upper
166	100		
165	127.2	79.8	119.8#
167	63.2	10.6	16.0#



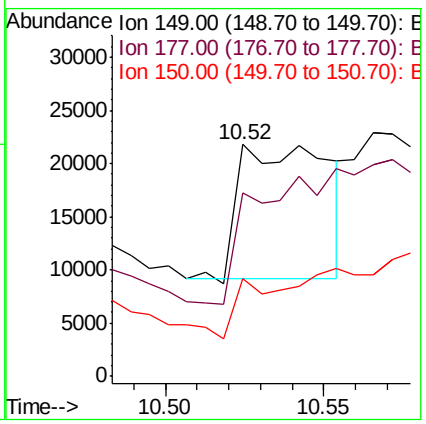


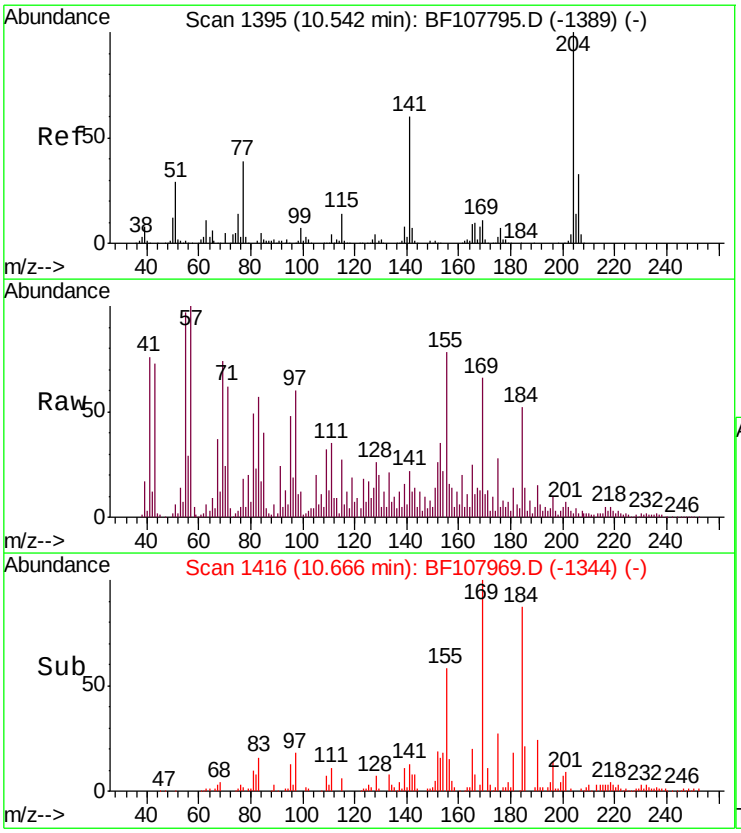
#59
Diethylphthalate
Concen: 3.465 ng
RT: 10.52 min Scan# 1392
Delta R.T. 0.11 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 24575

Ion	Ratio	Lower	Upper
149	100		
177	78.9	16.1	24.1#
150	42.1	10.1	15.1#

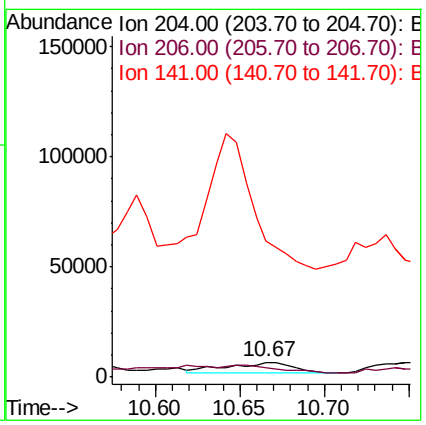


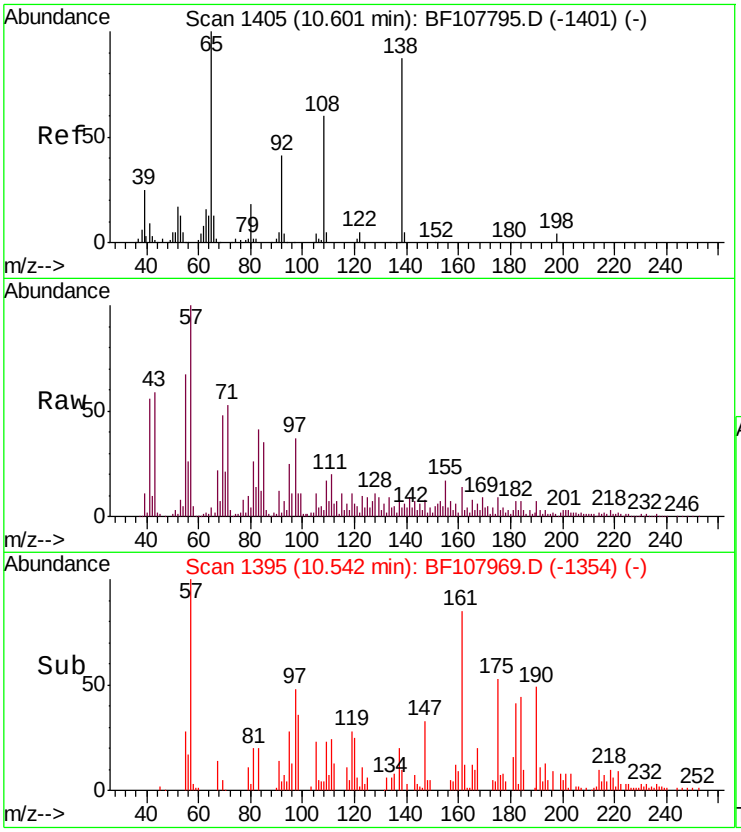


#60
4-Chlorophenyl-phenylether
Concen: 3.817 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.12 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:204 Resp: 13557

Ion	Ratio	Lower	Upper
204	100		
206	62.2	26.5	39.7#
141	924.7	54.6	81.8#



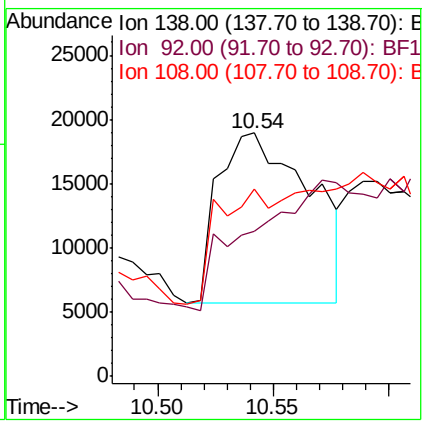


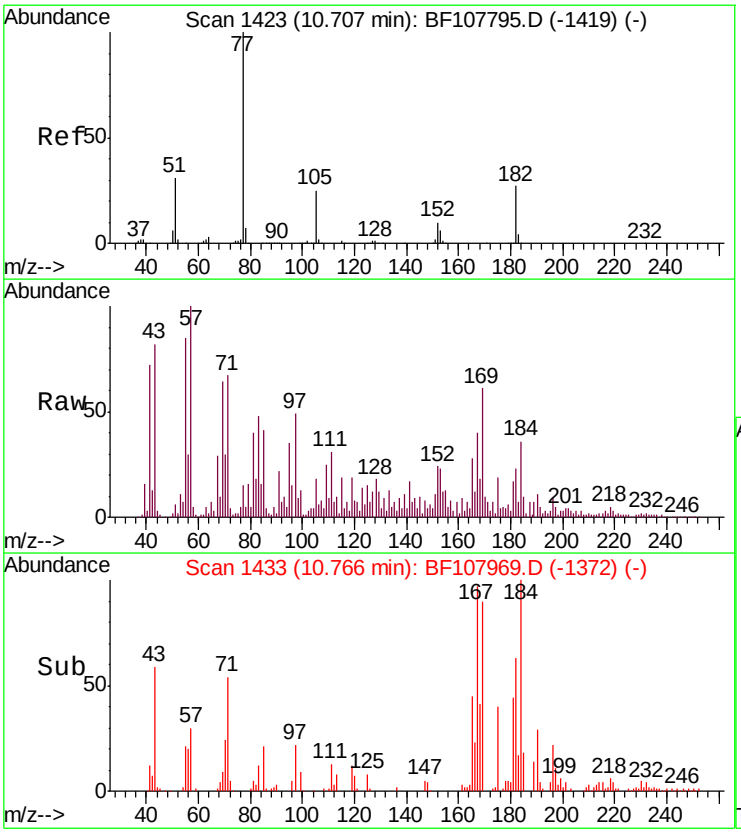
#61
4-Nitroaniline
Concen: 22.902 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:138 Resp: 36713

Ion	Ratio	Lower	Upper
138	100		
92	59.5	30.2	70.2
108	76.7	52.5	92.5

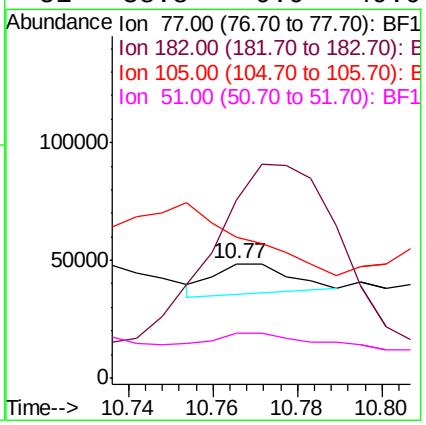


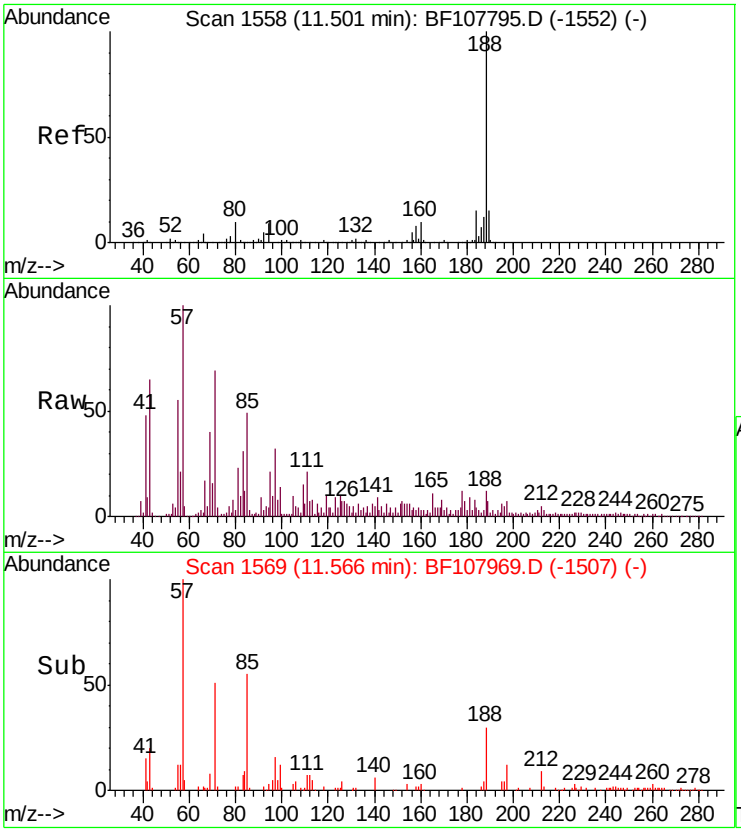


#62
Azobenzene
Concen: 2.435 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion: 77 Resp: 16084

Ion	Ratio	Lower	Upper
77	100		
182	155.4	1.7	41.7#
105	123.7	3.0	43.0#
51	38.8	9.9	49.9



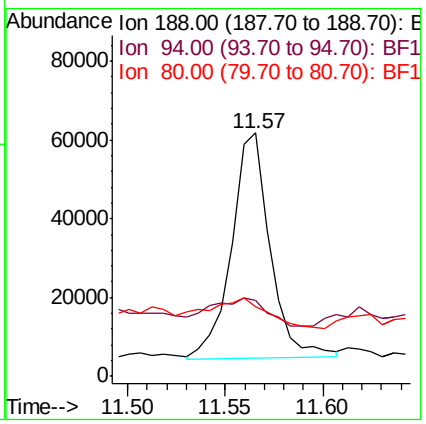


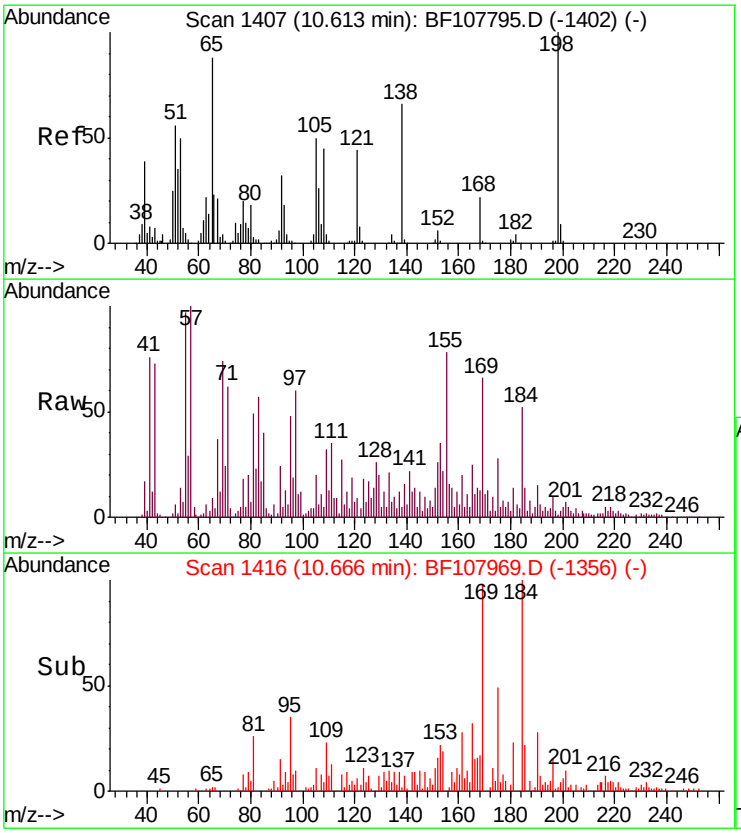
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:188 Resp: 78979

Ion	Ratio	Lower	Upper
188	100		
94	30.9	8.5	12.7#
80	28.8	9.2	13.8#

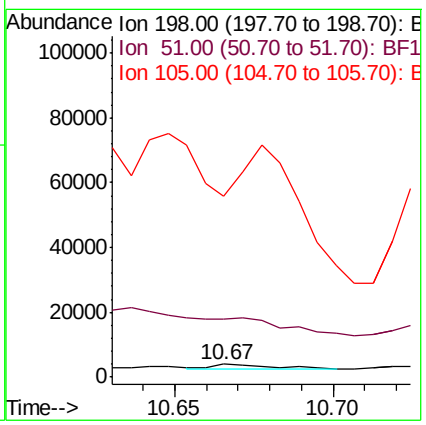


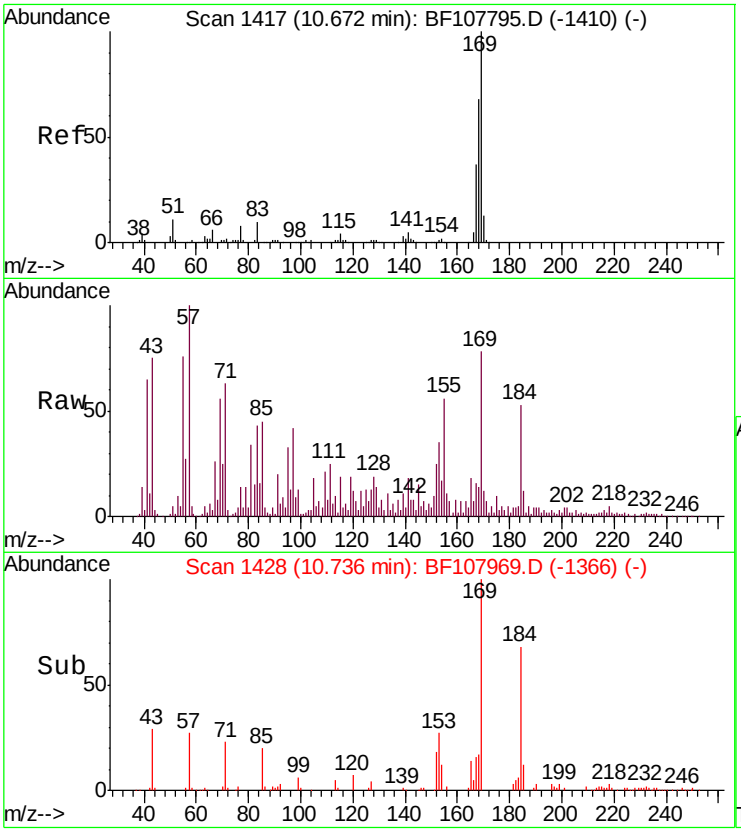


#64
4,6-Dinitro-2-methylphenol
Concen: 4.541 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.05 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:198 Resp: 1951

Ion	Ratio	Lower	Upper
198	100		
51	450.3	37.7	77.7#
105	1400.7	36.3	76.3#



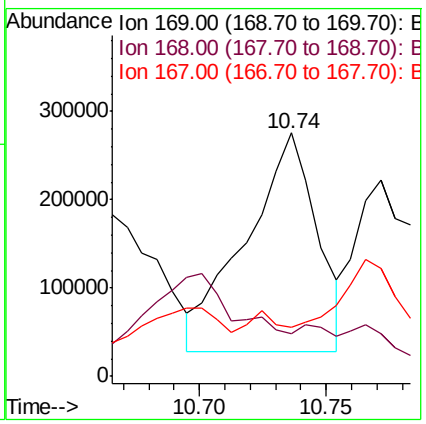


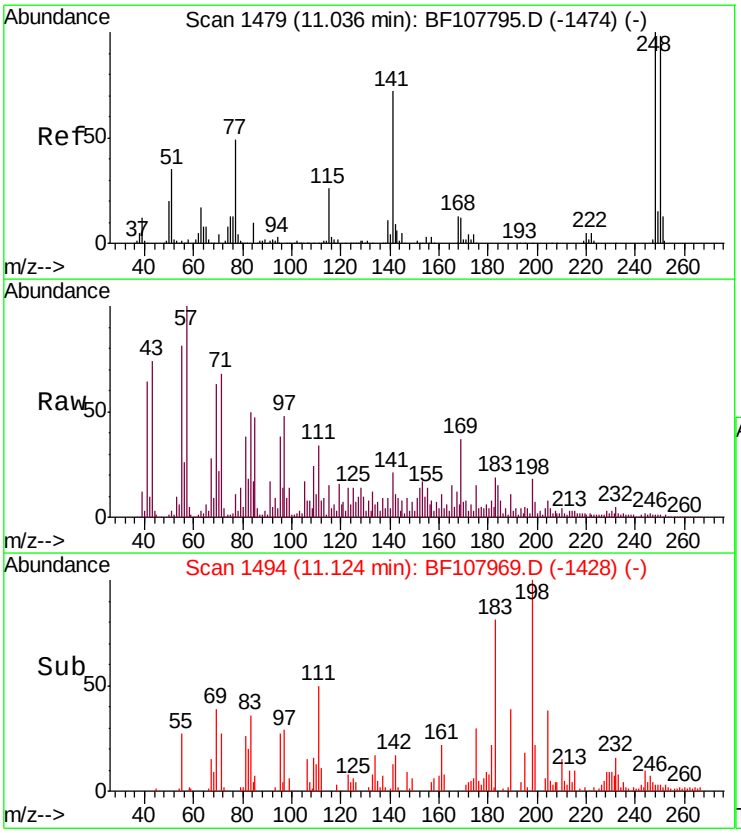
#65
n-Nitrosodiphenylamine
Concen: 186.148 ng
RT: 10.74 min Scan# 1428
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:169 Resp: 484092

Ion	Ratio	Lower	Upper
169	100		
168	17.4	54.4	81.6#
167	19.9	29.8	44.6#

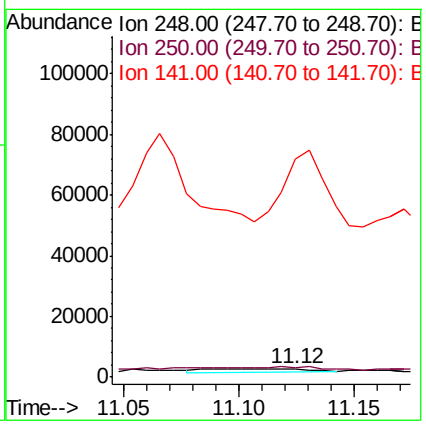


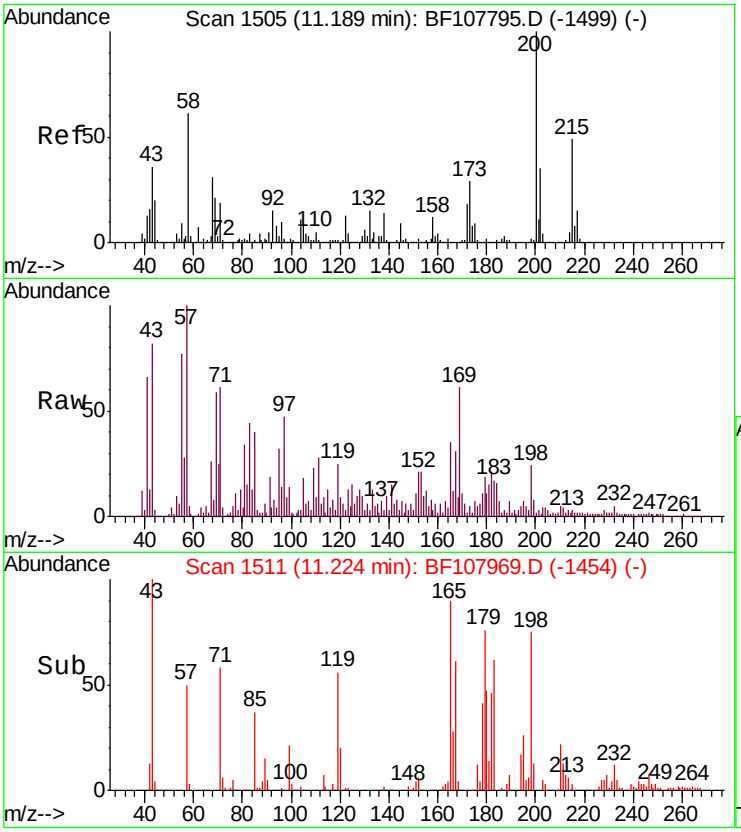


#66
4-Bromophenyl-phenylether
Concen: 3.940 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.09 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:248 Resp: 3627

Ion	Ratio	Lower	Upper
248	100		
250	112.0	76.9	115.3
141	2569.4	74.4	111.6#



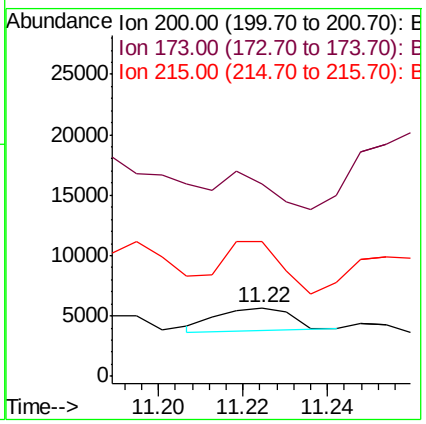


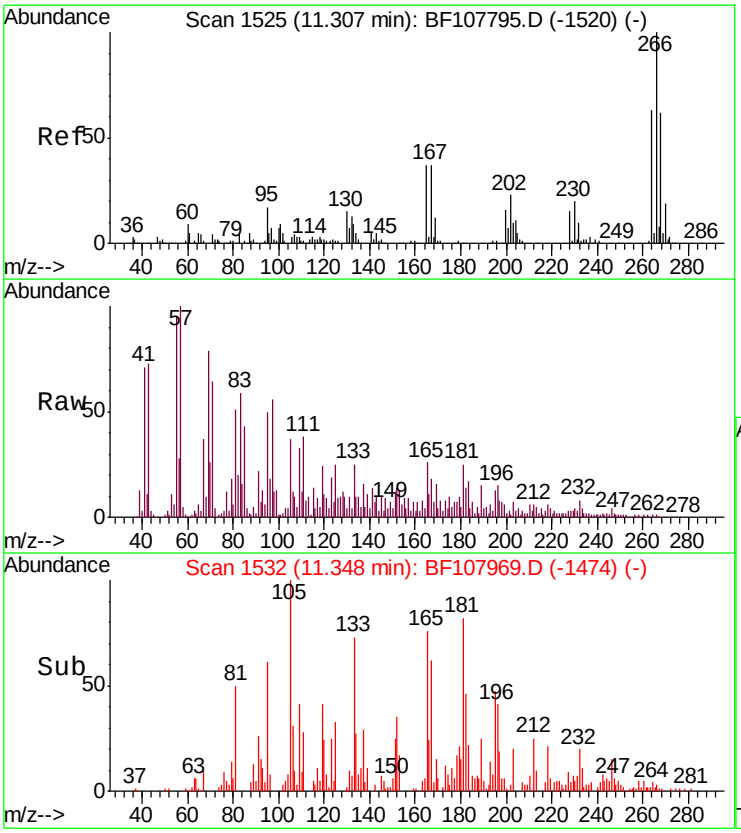
#68
Atrazine
Concen: 2.882 ng
RT: 11.22 min Scan# 1511
Delta R.T. 0.04 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:200 Resp: 2218

Ion	Ratio	Lower	Upper
200	100		
173	280.9	8.6	48.6#
215	197.1	25.1	65.1#

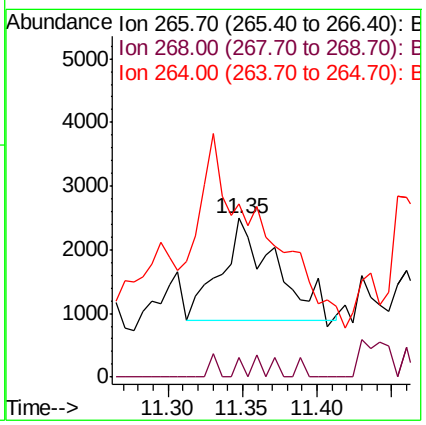


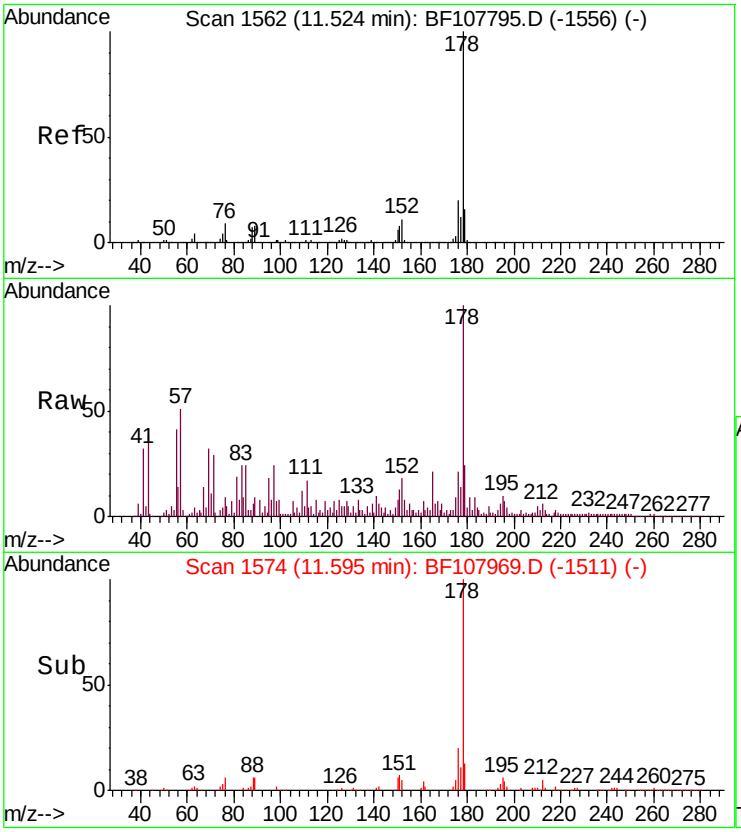


#69
Pentachlorophenol
Concen: 8.099 ng
RT: 11.35 min Scan# 1532
Delta R.T. 0.04 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:266 Resp: 4070

Ion	Ratio	Lower	Upper
266	100		
268	12.4	51.1	76.7#
264	109.3	49.5	74.3#



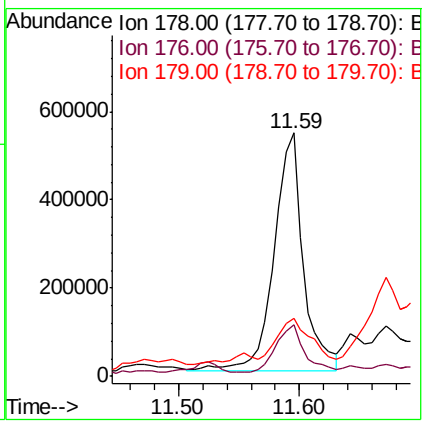


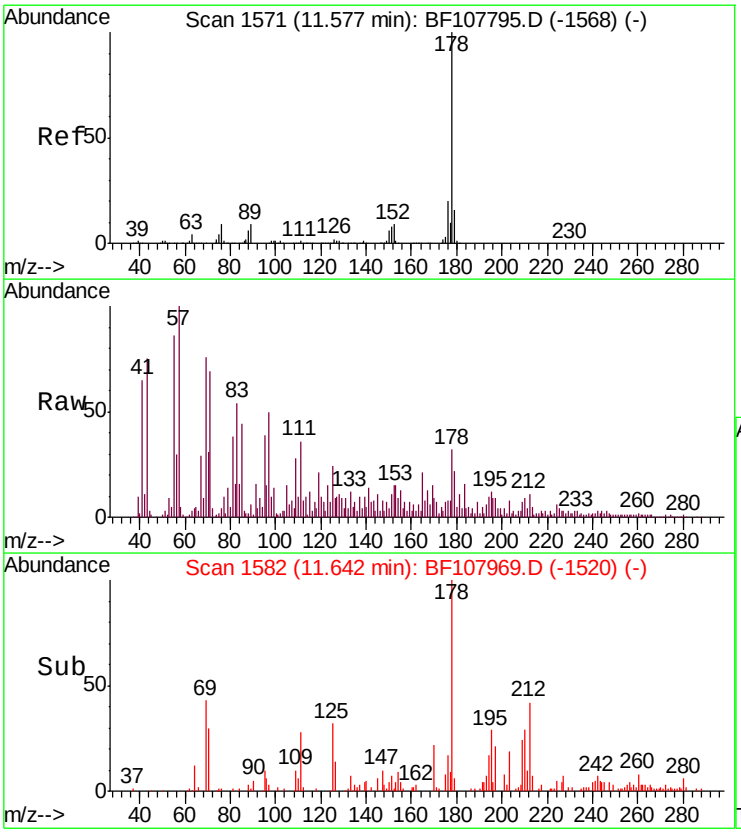
#70
Phenanthrene
Concen: 240.924 ng
RT: 11.59 min Scan# 1574
Delta R.T. 0.07 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:178 Resp: 903505

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.8	23.8
179	23.9	13.0	19.6#

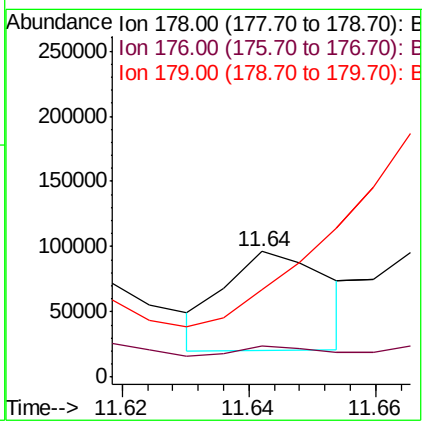


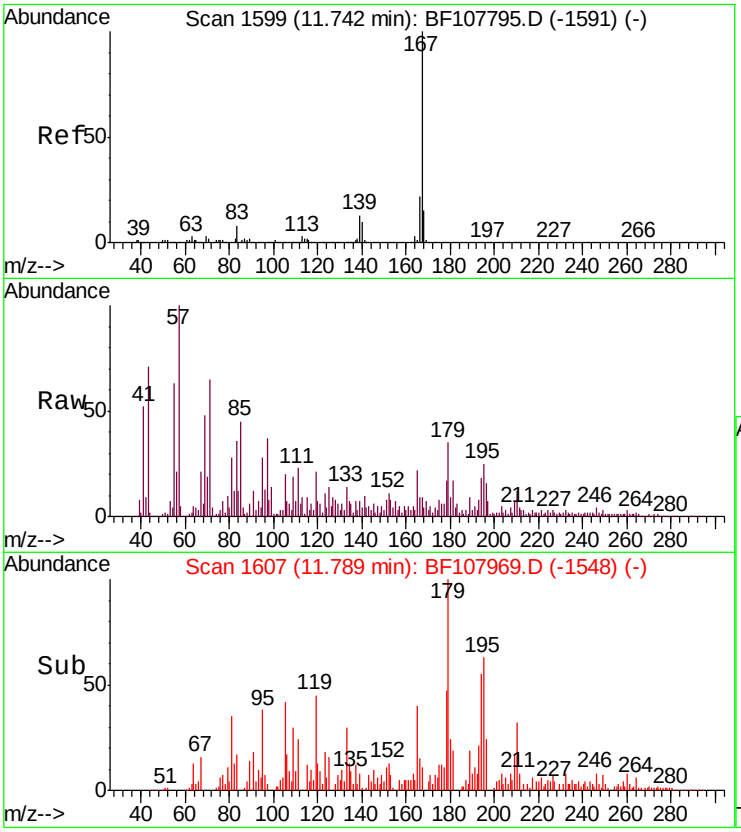


#71
Anthracene
Concen: 19.956 ng
RT: 11.64 min Scan# 1582
Delta R.T. 0.06 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:178 Resp: 86322

Ion	Ratio	Lower	Upper
178	100		
176	24.6	15.4	23.2#
179	69.1	12.6	19.0#



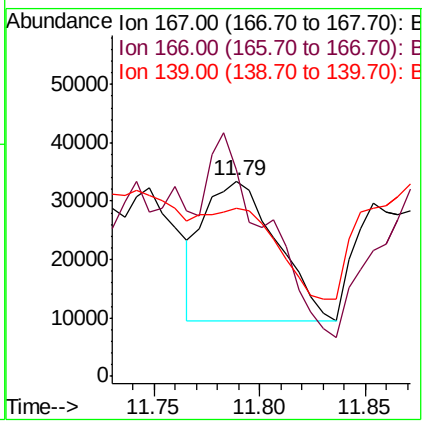


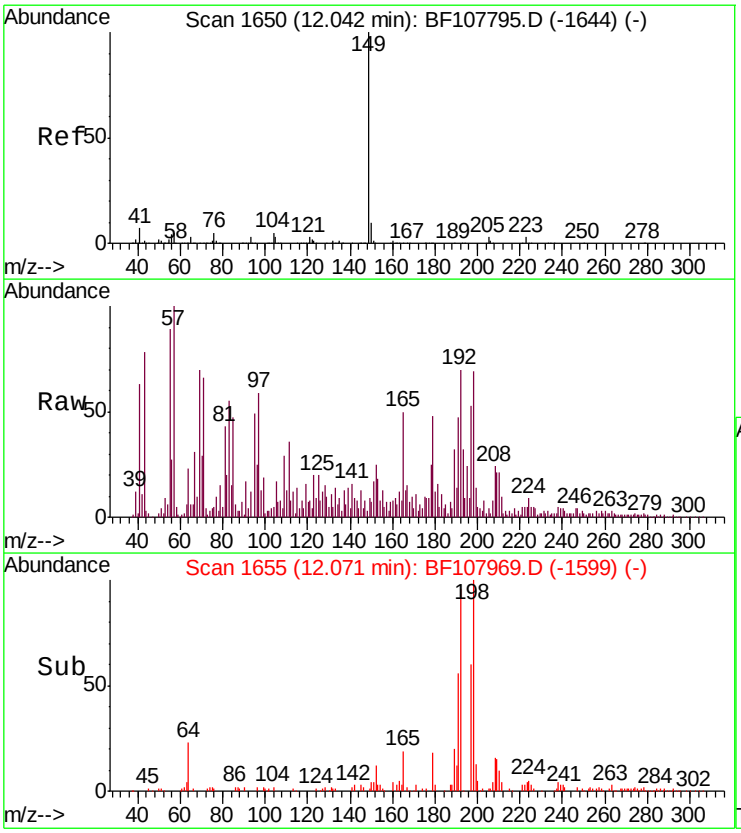
#72
Carbazole
Concen: 13.380 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.05 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:167 Resp: 57195

Ion	Ratio	Lower	Upper
167	100		
166	105.8	17.6	26.4#
139	85.9	10.9	16.3#

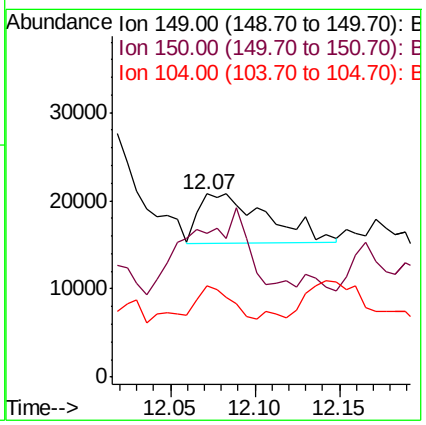


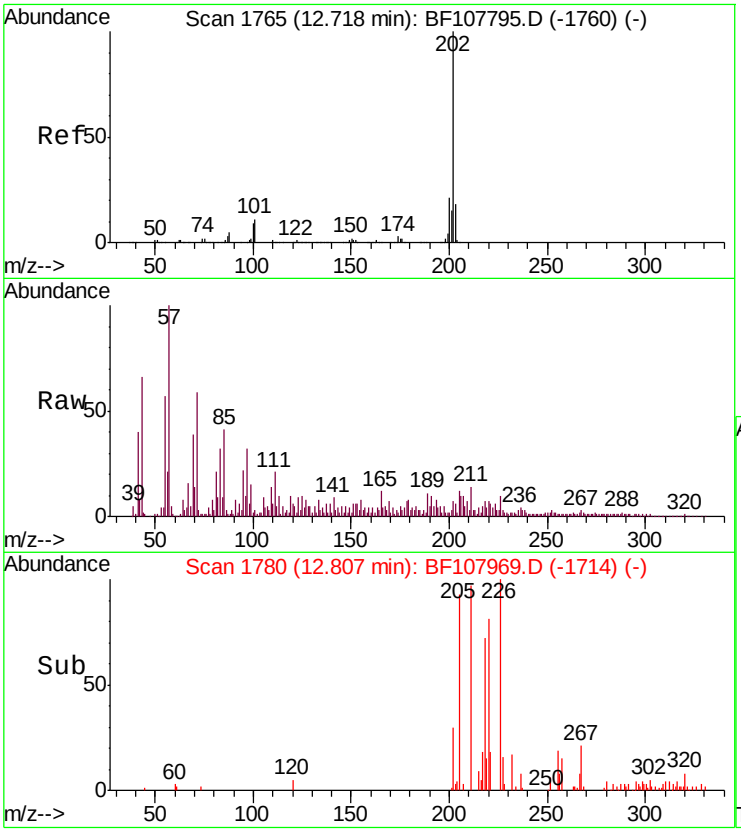


#73
Di-n-butylphthalate
Concen: 3.352 ng
RT: 12.07 min Scan# 1655
Delta R.T. 0.03 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:149 Resp: 15634

Ion	Ratio	Lower	Upper
149	100		
150	78.7	7.8	11.6#
104	50.2	3.8	5.8#



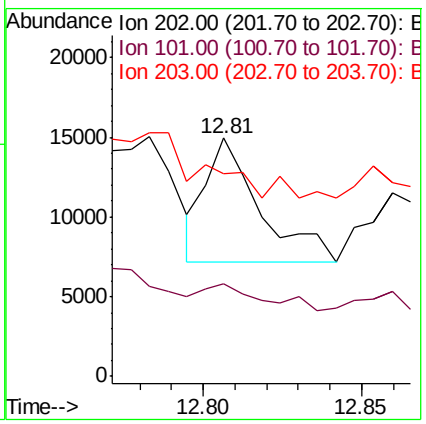


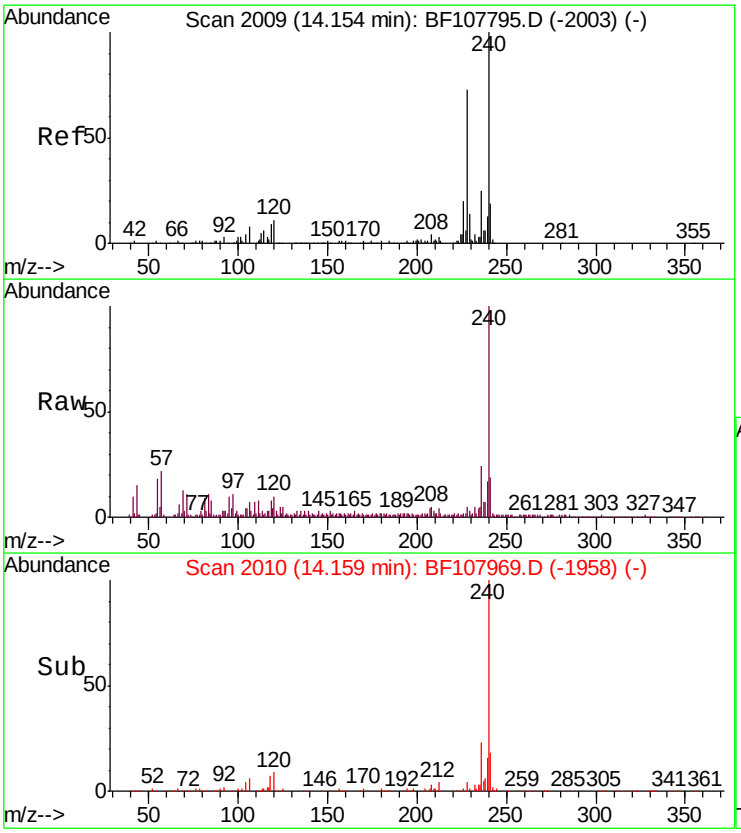
#74
Fluoranthene
Concen: 2.075 ng
RT: 12.81 min Scan# 1780
Delta R.T. 0.09 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:202 Resp: 9140

Ion	Ratio	Lower	Upper
202	100		
101	39.0	0.0	34.1#
203	85.1	0.0	38.1#

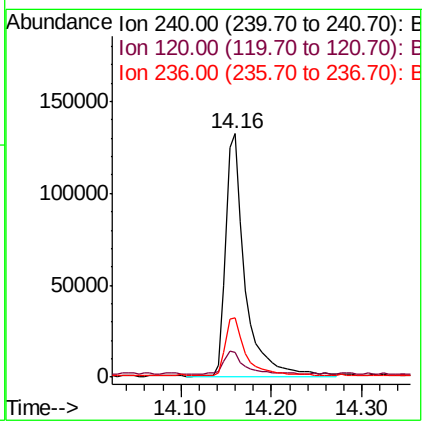


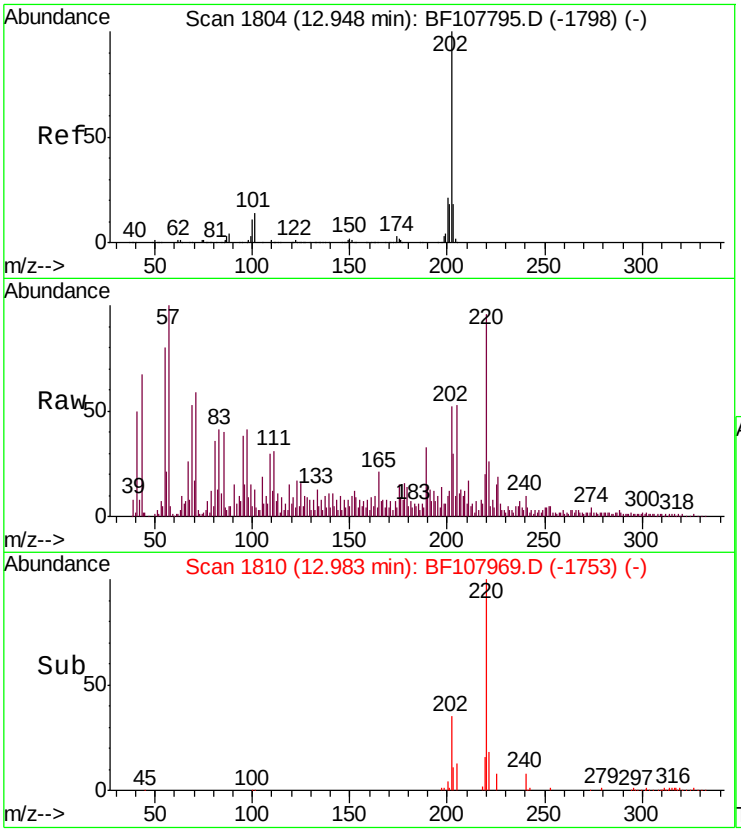


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:240 Resp: 194557

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	24.4	20.7	31.1



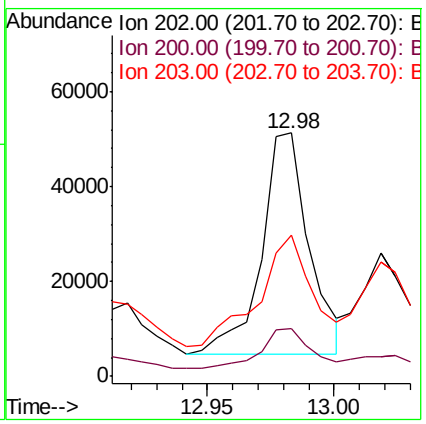


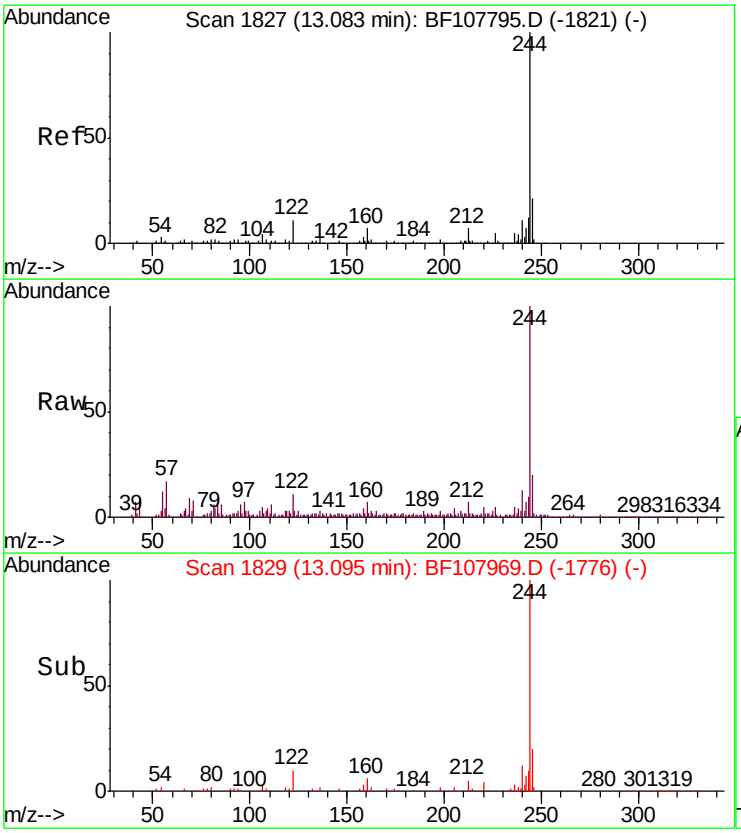
#77
Pyrene
Concen: 4.397 ng
RT: 12.98 min Scan# 1810
Delta R.T. 0.04 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:202 Resp: 61599

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.4	26.2
203	58.0	14.3	21.5#

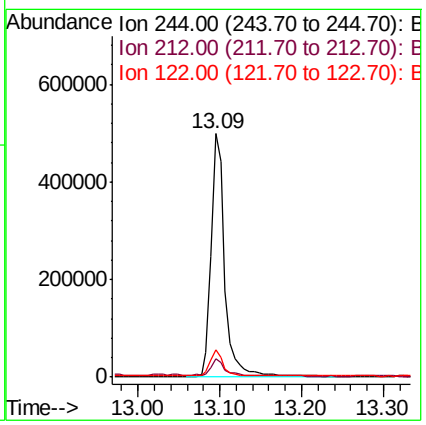


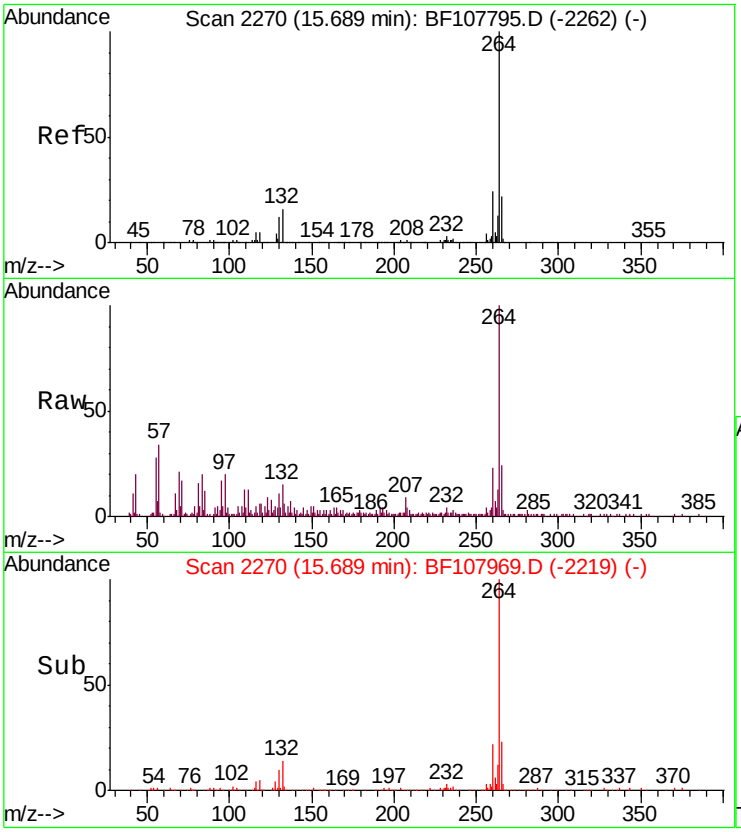


#78
Terphenyl-d14
Concen: 63.959 ng
RT: 13.09 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:244 Resp: 573857

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.2	11.0	16.4



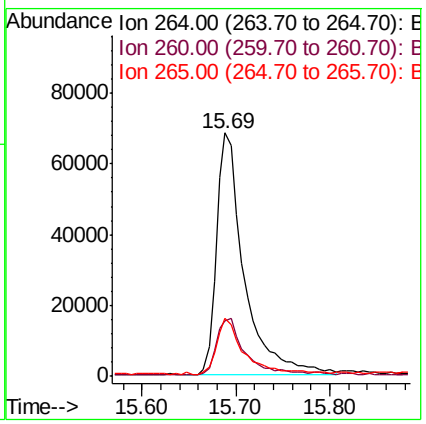


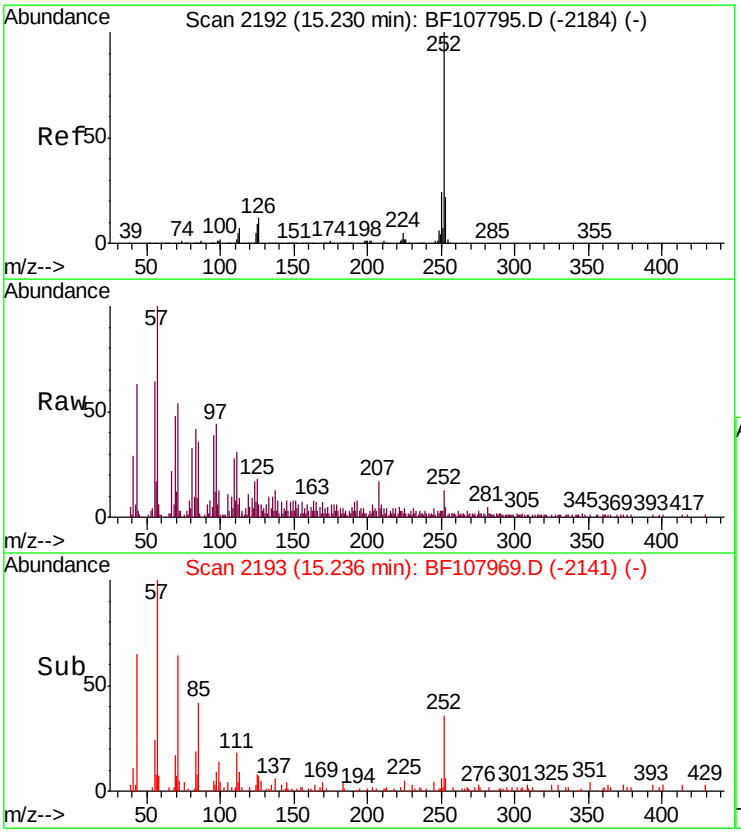
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:264 Resp: 141286

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	23.6	17.5	26.3





#87
Benzo(b)fluoranthene
Concen: 2.127 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF107969.D
Acq: 4 Aug 2018 5:54

Tgt Ion:252 Resp: 14824

Ion	Ratio	Lower	Upper
252	100		
253	36.3	17.0	25.6#
125	140.8	9.0	13.6#