Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106371.D
Acq On : 13 Jun 2018 4:25
Operator : JU/SJ
Sample : J3164-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 07:08:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	117319	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	290996	20.00	ng	0.01
38) Acenaphthene-d10	10.02	164	156796	20.00	ng	0.01
63) Phenanthrene-d10	11.51	188	383803	20.00	ng	0.00
75) Chrysene-d12	14.15	240	389420	20.00	ng	0.00
86) Perylene-d12	15.68	264	280196	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	720927	104.00	ng	0.04
7) Phenol-d6	6.62	99	852448	97.34	ng	0.04
23) Nitrobenzene-d5	7.54	82	462012	93.40	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	179206	118.79	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	624393	65.50	ng	0.01
78) Terphenyl-d14	13.09	244	1048154	66.85	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.51	77	15456	2.327	ng	# 4
15) Benzyl Alcohol	7.13	79	37292	4.972	ng	# 41
18) Hexachloroethane	7.51	117	158364	49.921	ng	# 1
19) n-Nitroso-di-n-propylamine	7.41	70	98851	15.045	ng	# 63
22) Acetophenone	7.37	105	39255	5.353	ng	# 15
24) Nitrobenzene	7.55	77	31684	5.893	ng	# 51
25) Isophorone	7.79	82	212631	22.008	ng	# 1
26) 2-Nitrophenol	7.88	139	33249	15.933	ng	# 1
27) 2,4-Dimethylphenol	7.92	122	34984	8.553	ng	# 22
29) 2,4-Dichlorophenol	8.11	162	24804	6.286	ng	# 1
31) Naphthalene	8.29	128	82105	6.242	ng	# 52
32) Benzoic acid	8.05	122	21155	13.236	ng	# 23
33) 4-Chloroaniline	8.34	127	14814	2.541	ng	# 1
35) Caprolactam	8.72	113	23802	17.833	ng	# 1
36) 4-Chloro-3-methylphenol	8.80	107	19912	4.562	ng	# 27
37) 2-Methylnaphthalene	8.98	142	152102	16.976	ng	# 94
42) 2,4,6-Trichlorophenol	9.25	196	6568	2.025	ng	# 13
47) 2-Nitroaniline	9.58	65	14552	4.760	ng	# 1
50) 2,6-Dinitrotoluene	9.78	165	10397	4.544	ng	# 51
51) Acenaphthene	10.06	154	45319	4.717	ng	# 56
52) 3-Nitroaniline	9.98	138	9643	3.551	ng	# 49
53) 2,4-Dinitrophenol	10.08	184	1125	9.569	ng	# 1
54) Dibenzofuran	10.23	168	95268	7.364	ng	# 79
55) 4-Nitrophenol	10.12	139	22805	10.955	ng	# 25
56) 2,4-Dinitrotoluene	10.20	165	14628	5.091	ng	# 50
57) Fluorene	10.57	166	111212	10.850	ng	# 87
64) 4,6-Dinitro-2-methylphenol	10.59	198	1390	6.878	ng	# 1
65) n-Nitrosodiphenylamine	10.68	169	49890	3.868	ng	# 43
66) 4-Bromophenyl-phenylether	10.81	248	11996	2.748	ng	# 1
70) Phenanthrene	11.53	178	315585	16.790	ng	98
71) Anthracene	11.58	178	87440	4.644	ng	99
74) Fluoranthene	12.72	202	281211	14.029	ng	98
77) Pyrene	12.95	202	226589	9.294	ng	99
80) Benzo(a)anthracene	14.14	228	94806	4.091	ng	99

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Sample : J3164-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 07:08:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	14.18	228	78476	3.709	ng	97
87) Benzo(b)fluoranthene	15.23	252	95458	5.636	ng	100
88) Benzo(k)fluoranthene	15.23	252	95458	5.691	ng	98
89) Benzo(a)pyrene	15.61	252	48551	3.187	ng	98

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

Quantitation Report (Not Reviewed)

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Data File : BF106371.D
Acq On : 13 Jun 2018 4:25
Operator : JU/SJ
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 13 07:07:42 2018
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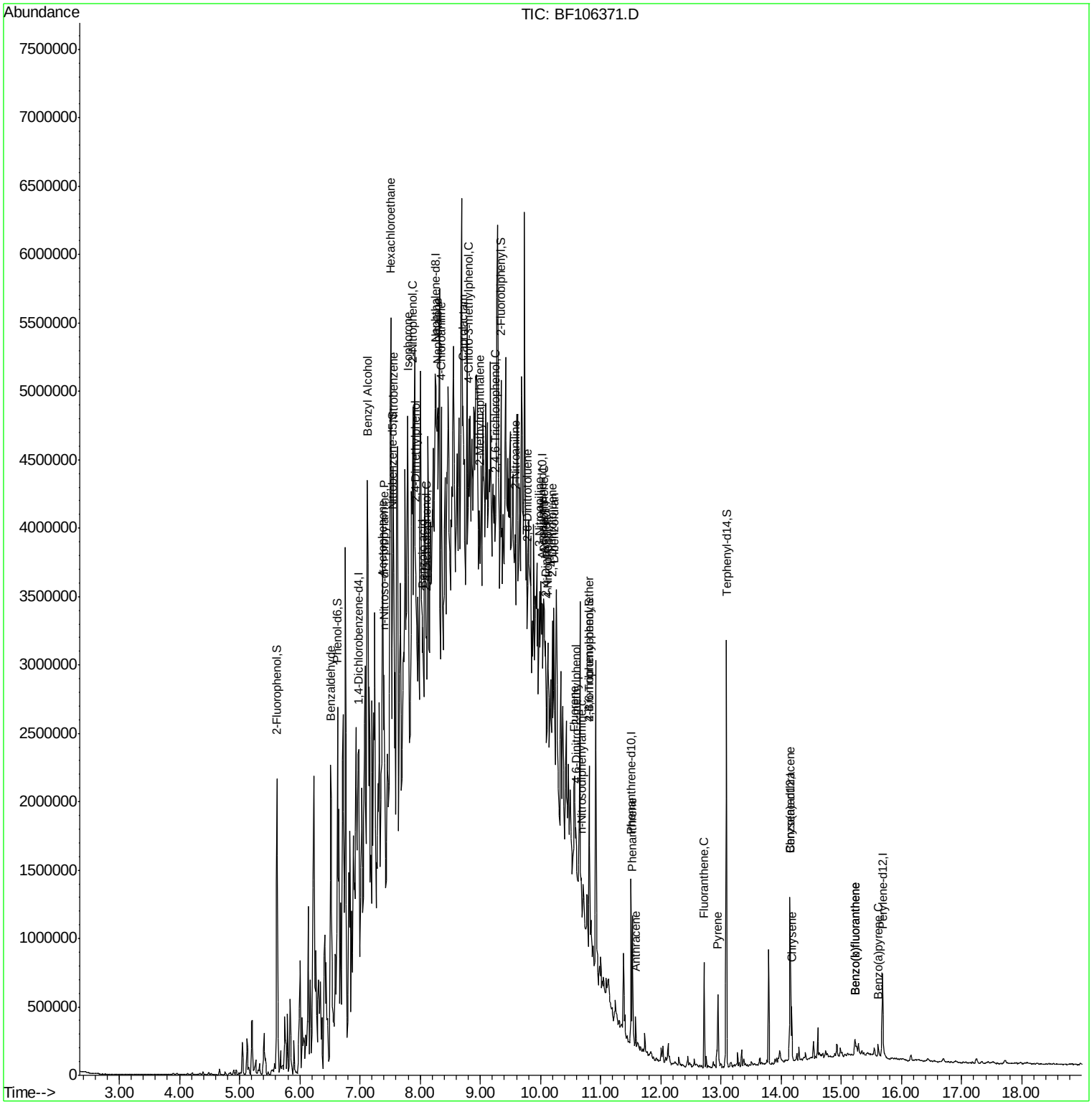
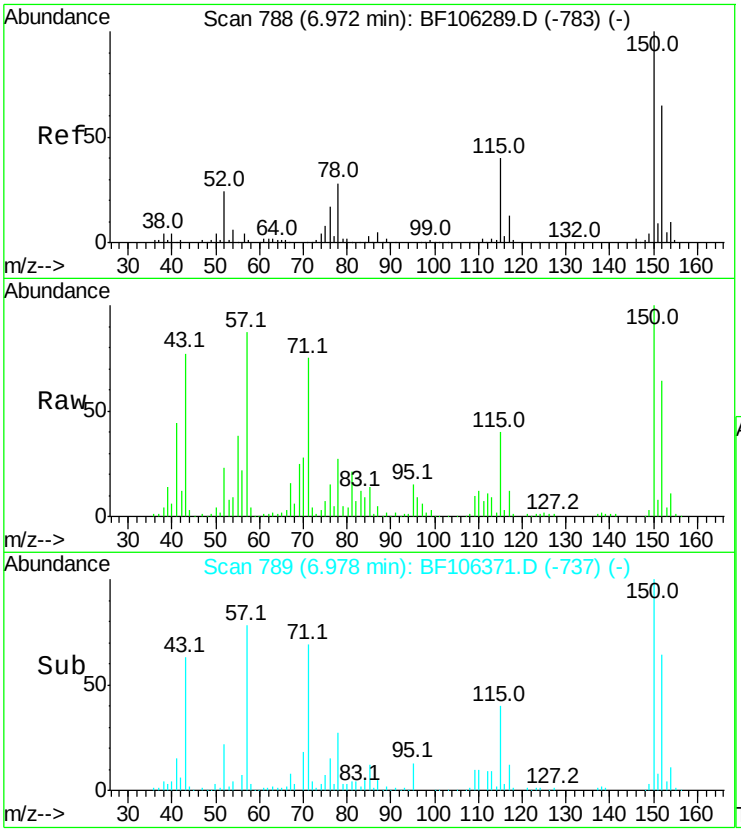
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



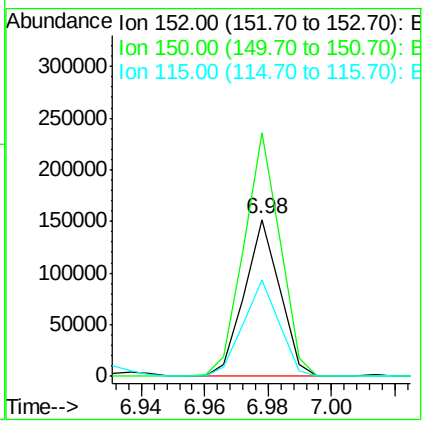


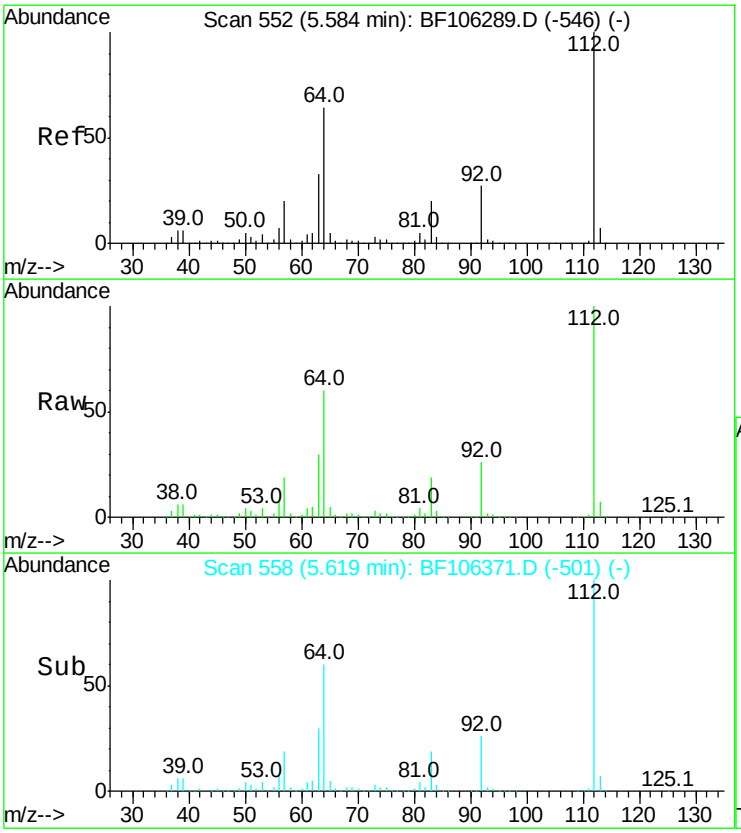
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117319

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	61.8	50.1	75.1

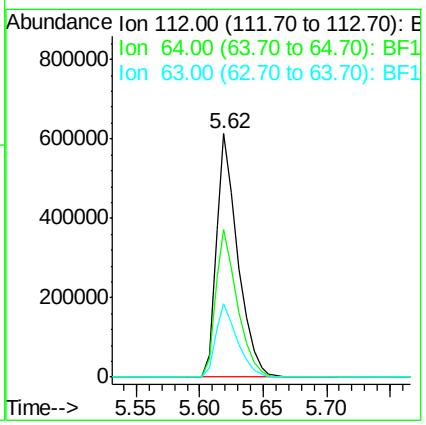


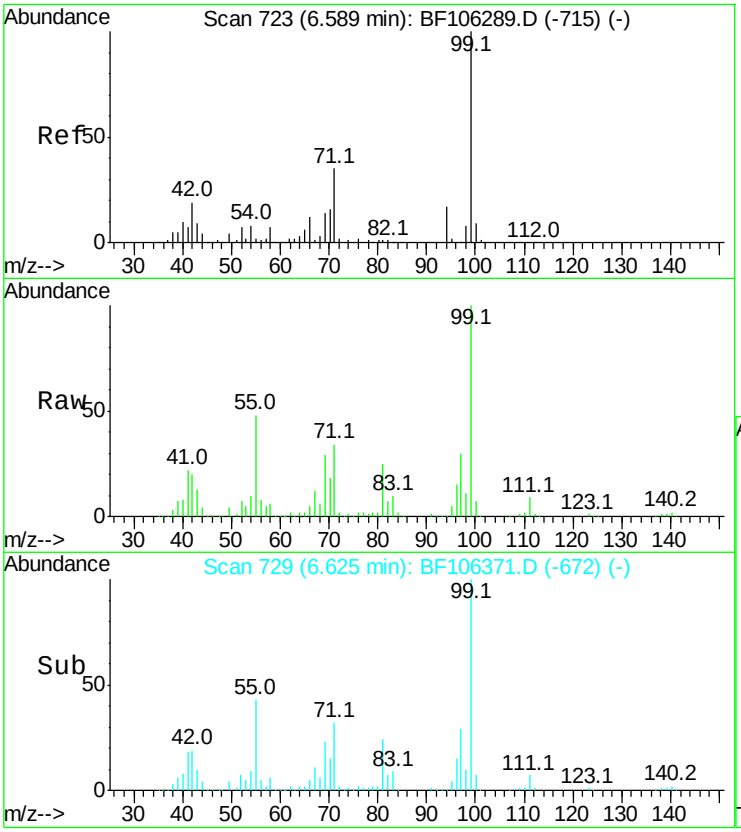


#5
2-Fluorophenol
Concen: 104.004 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.04 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:112 Resp: 720927

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.3	23.7	35.5



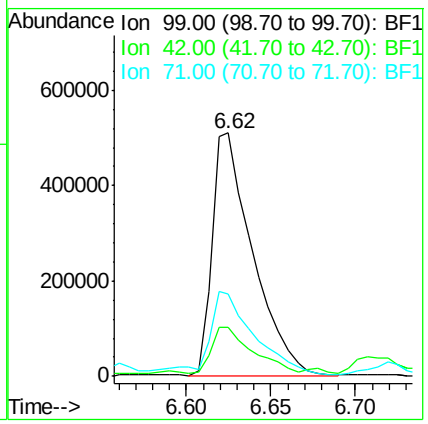


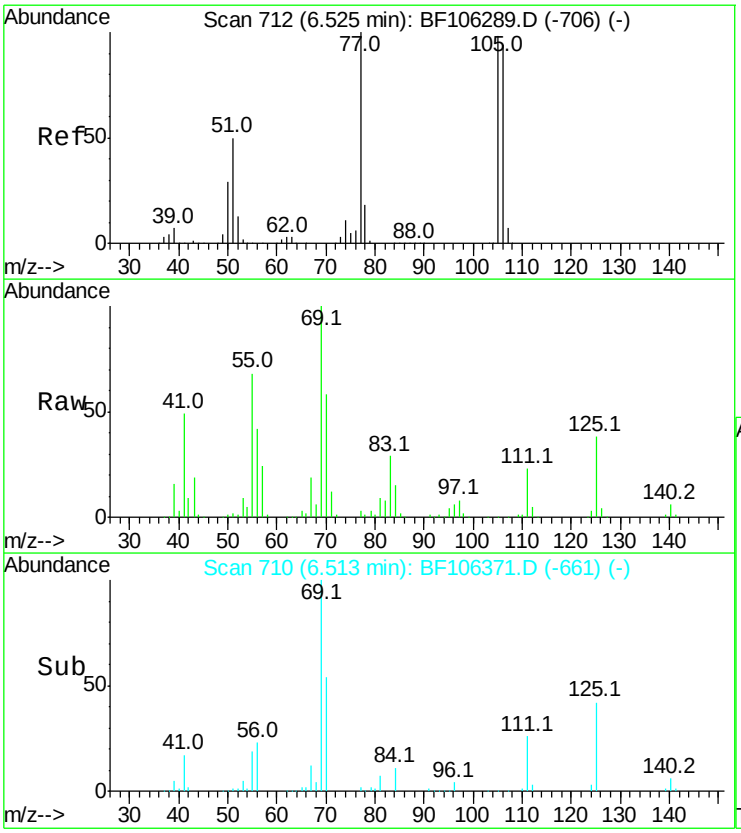
#7
Phenol-d6
Concen: 97.338 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.04 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 852448

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	33.8	25.4	38.0

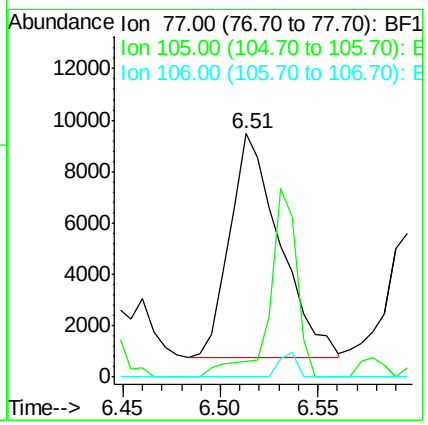


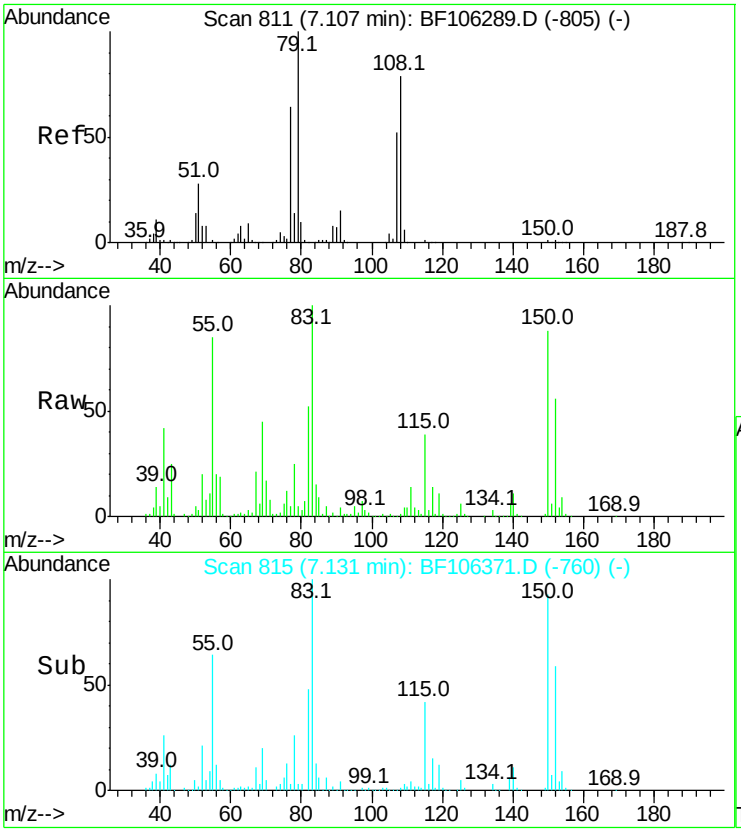


#9
Benzaldehyde
Concen: 2.327 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion: 77 Resp: 15456

Ion	Ratio	Lower	Upper
77	100		
105	6.7	81.1	121.1#
106	0.0	74.5	114.5#



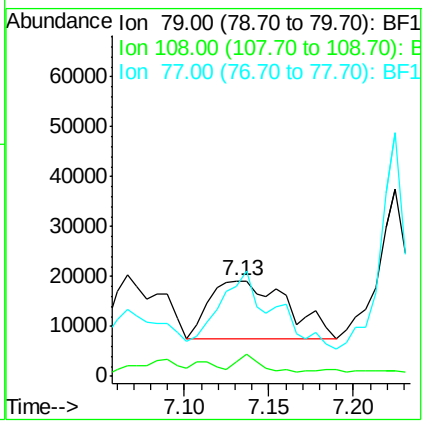


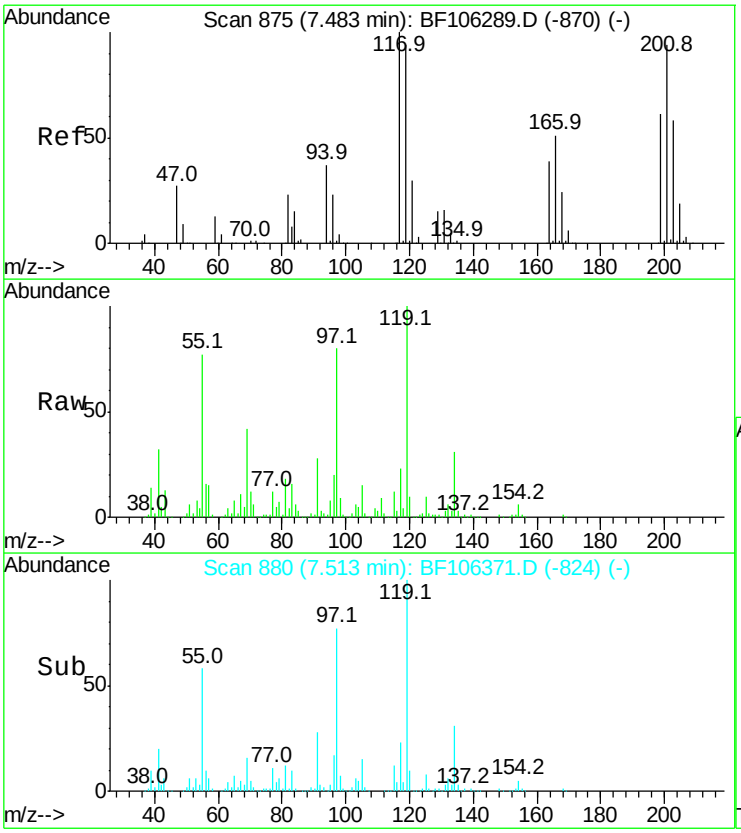
#15
Benzyl Alcohol
Concen: 4.972 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 37292

Ion	Ratio	Lower	Upper
79	100		
108	15.9	65.1	97.7#
77	94.1	50.6	75.8#

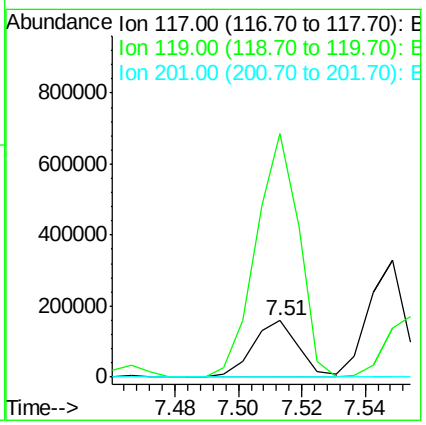


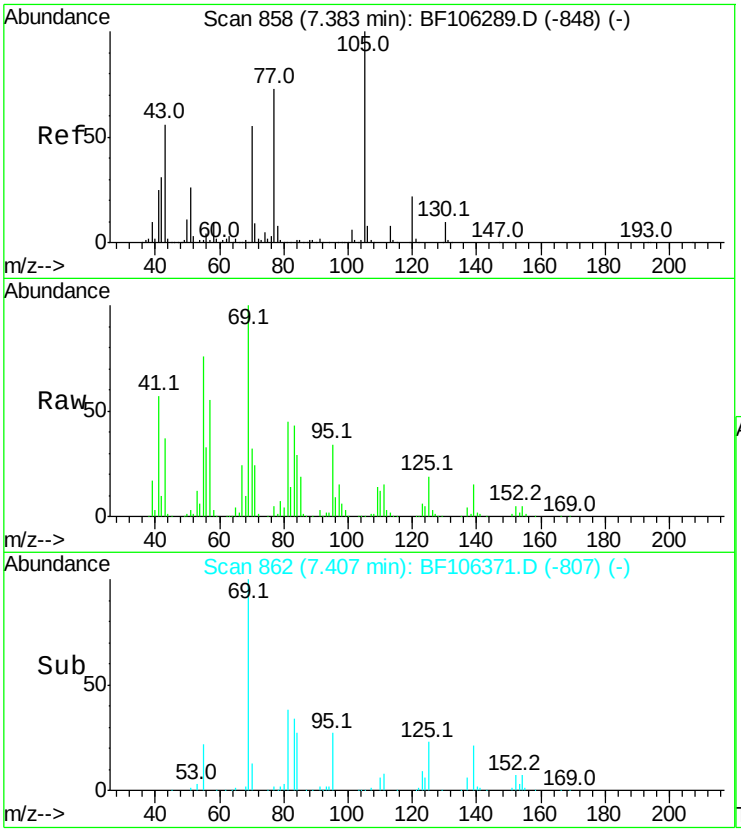


#18
Hexachloroethane
Concen: 49.921 ng
RT: 7.51 min Scan# 880
Delta R.T. 0.03 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:117 Resp: 158364

Ion	Ratio	Lower	Upper
117	100		
119	432.7	75.8	113.8#
201	0.0	75.7	113.5#



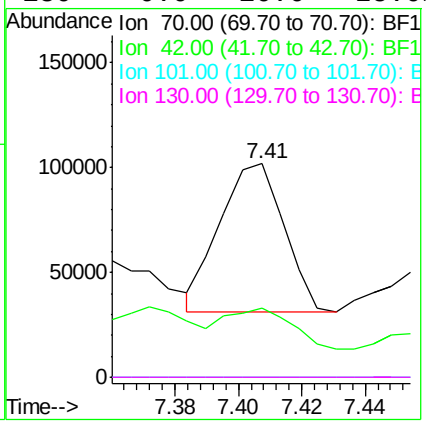


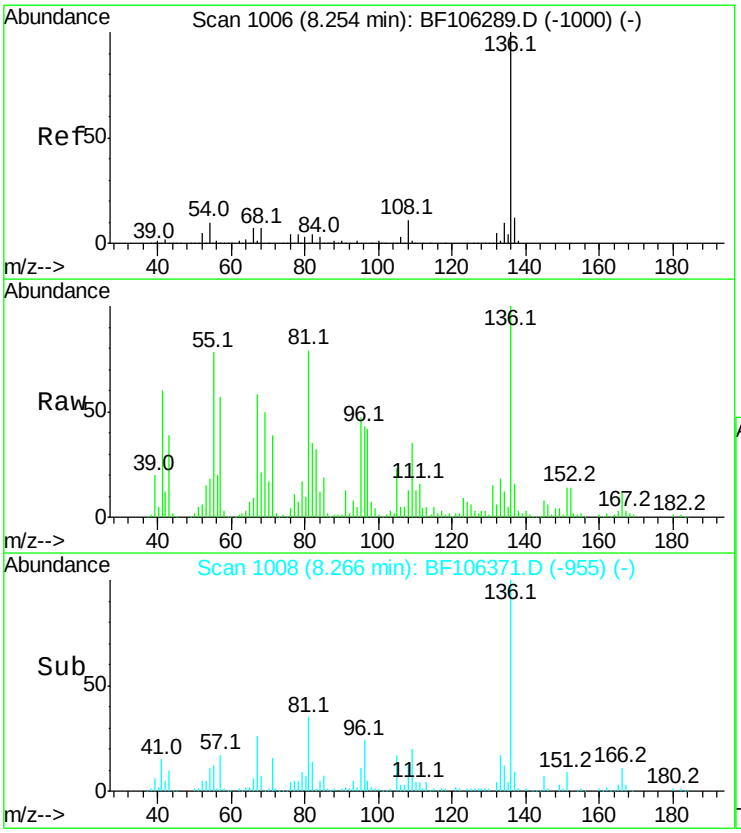
#19
n-Nitroso-di-n-propylamine
Concen: 15.045 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 98851

Ion	Ratio	Lower	Upper
70	100		
42	32.2	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

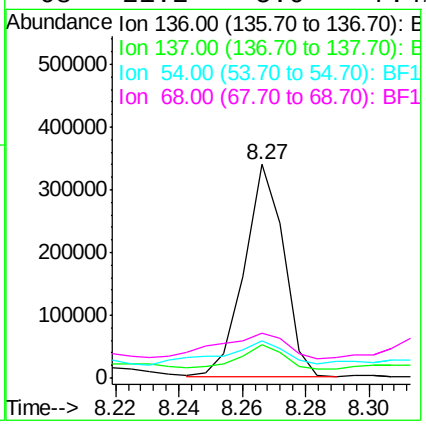


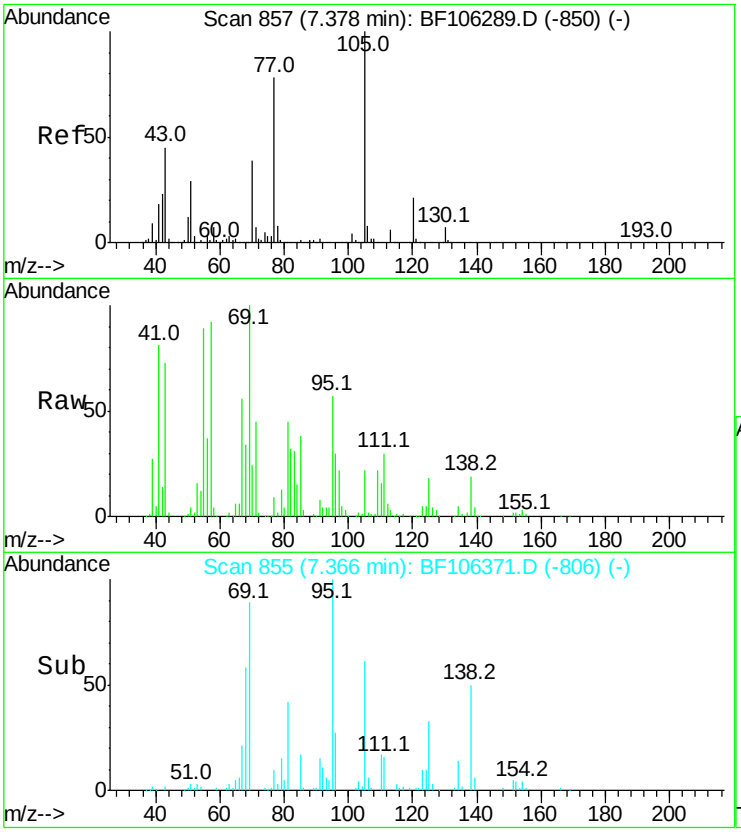


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:136 Resp: 290996

Ion	Ratio	Lower	Upper
136	100		
137	15.7	8.9	13.3#
54	17.6	6.6	9.8#
68	21.2	5.0	7.4#



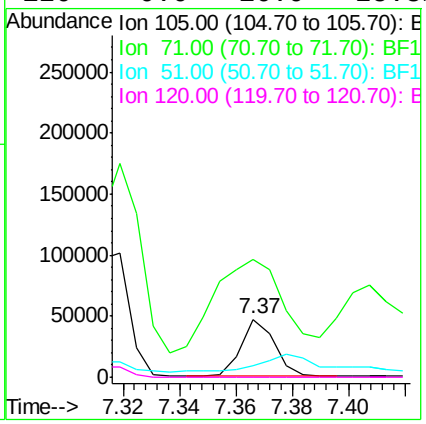


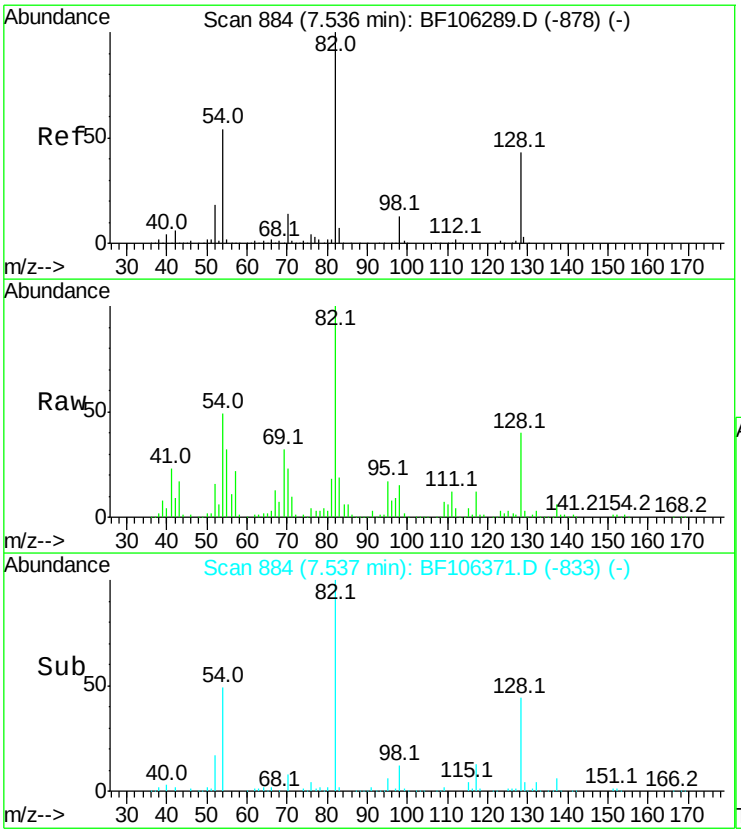
#22
Acetophenone
Concen: 5.353 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 39255

Ion	Ratio	Lower	Upper
105	100		
71	201.9	4.4	6.6#
51	19.0	22.3	33.5#
120	0.0	16.9	25.3#

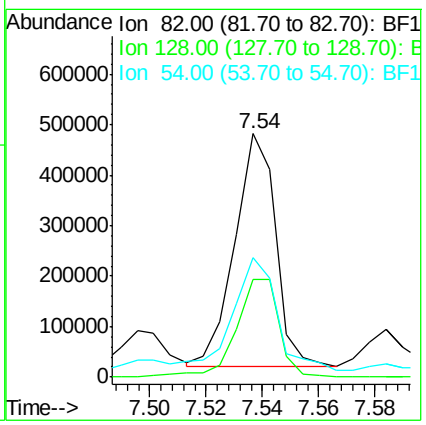


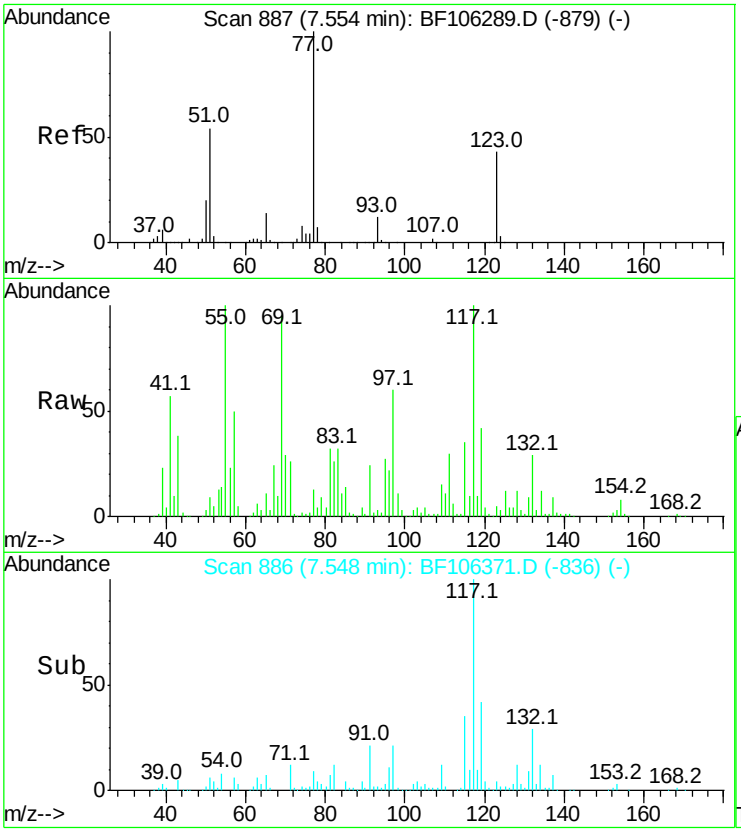


#23
Nitrobenzene-d5
Concen: 93.402 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion: 82 Resp: 462012

Ion	Ratio	Lower	Upper
82	100		
128	40.0	36.1	54.1
54	48.9	41.4	62.2



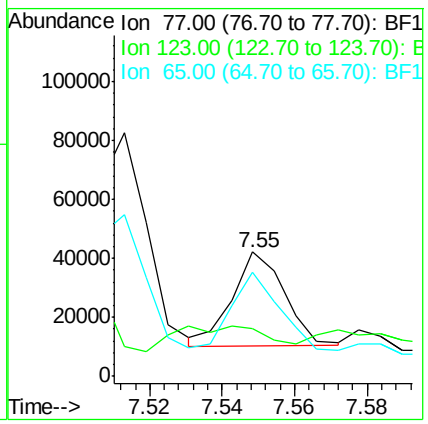


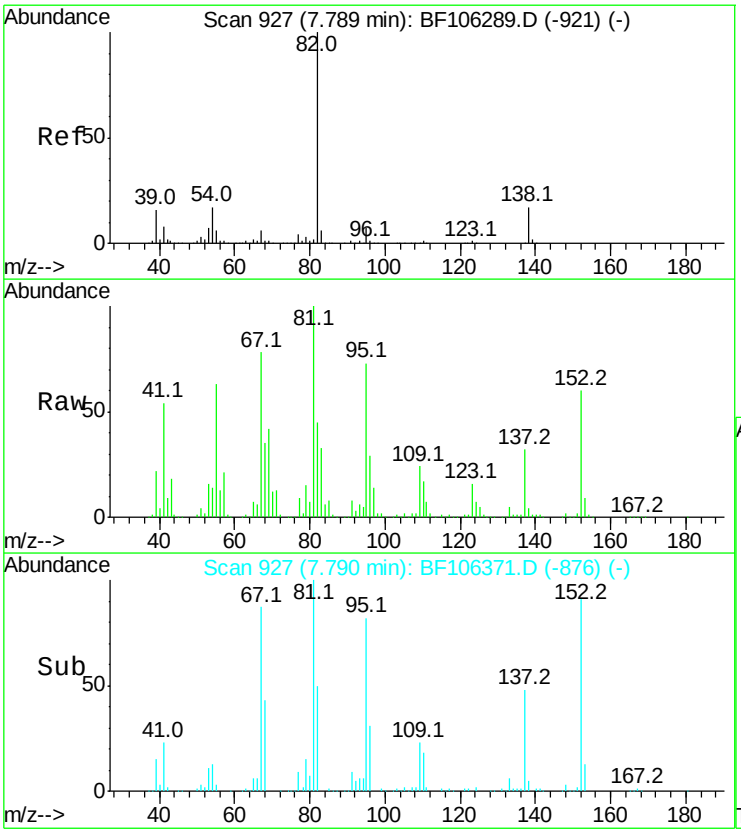
#24
Nitrobenzene
Concen: 5.893 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 31684

Ion	Ratio	Lower	Upper
77	100		
123	38.8	37.9	56.9
65	83.7	11.0	16.4#

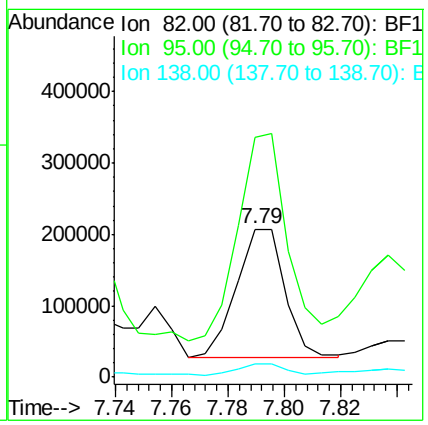


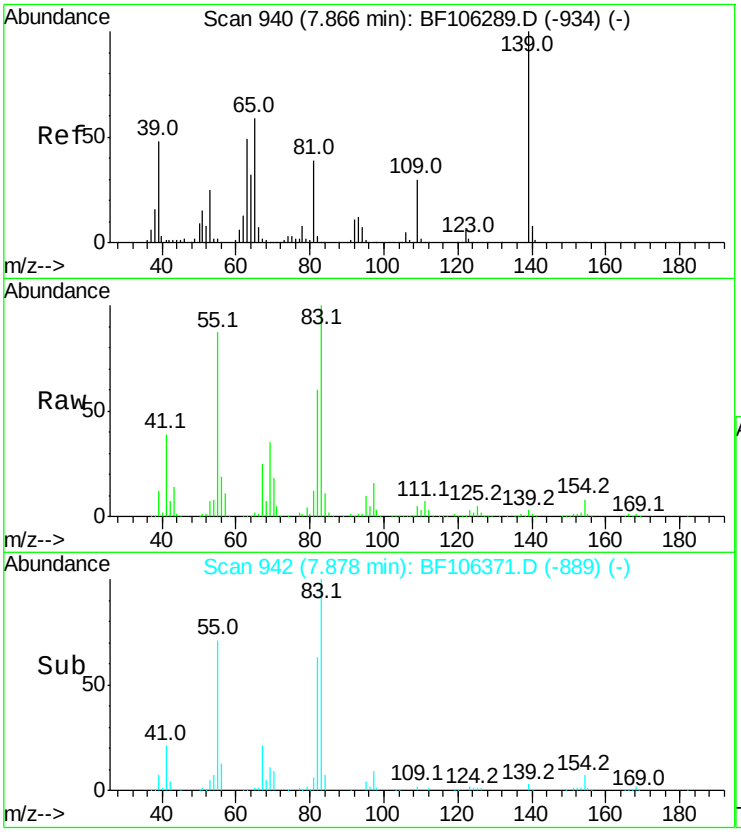


#25
Isophorone
Concen: 22.008 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion: 82 Resp: 212631

Ion	Ratio	Lower	Upper
82	100		
95	162.3	5.2	7.8#
138	8.9	14.9	22.3#



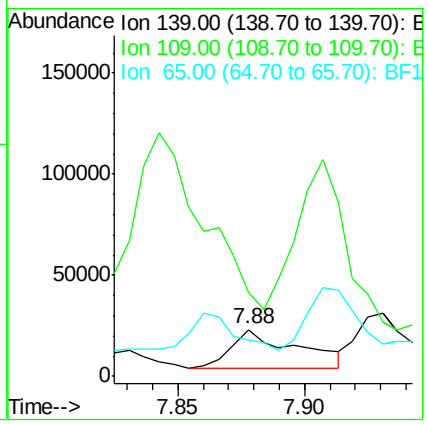


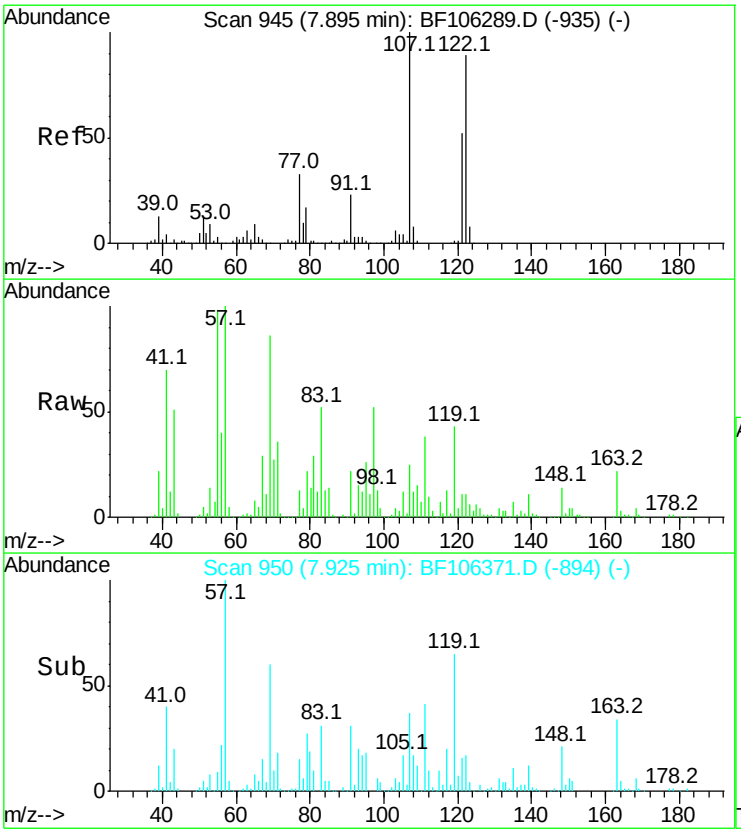
#26
2-Nitrophenol
Concen: 15.933 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 33249

Ion	Ratio	Lower	Upper
139	100		
109	179.9	22.7	34.1#
65	77.4	40.5	60.7#

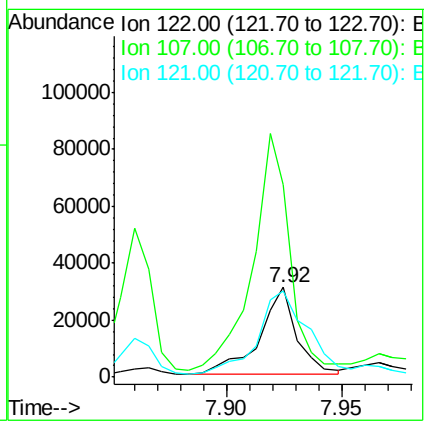


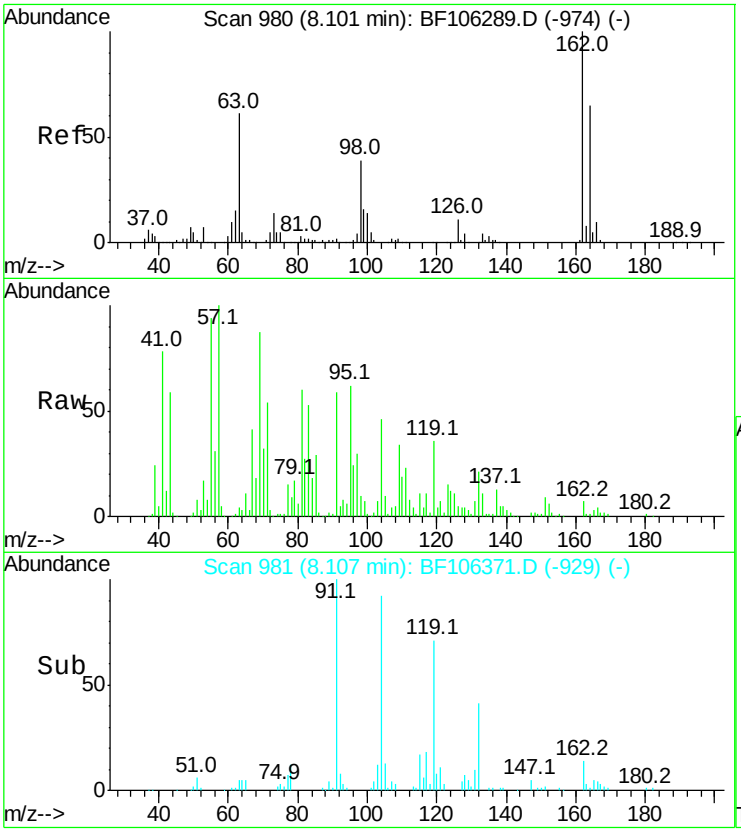


#27
2,4-Dimethylphenol
Concen: 8.553 ng
RT: 7.92 min Scan# 950
Delta R.T. 0.03 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:122 Resp: 34984

Ion	Ratio	Lower	Upper
122	100		
107	214.5	91.2	136.8#
121	95.5	47.2	70.8#



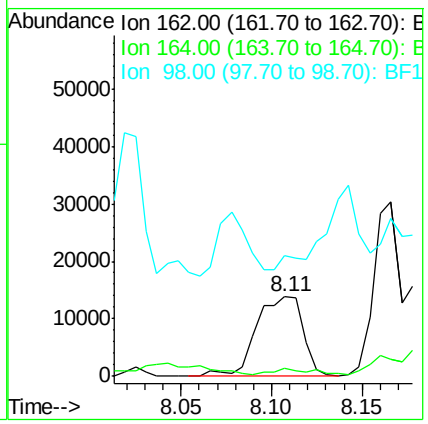


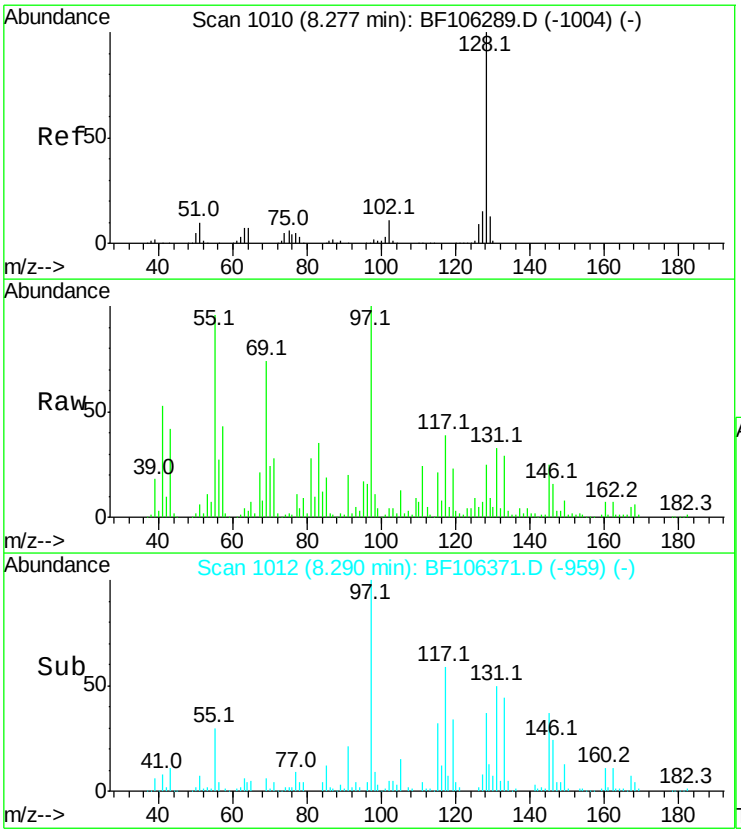
#29
2,4-Dichlorophenol
Concen: 6.286 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 24804

Ion	Ratio	Lower	Upper
162	100		
164	9.5	42.7	82.7#
98	152.2	18.1	58.1#

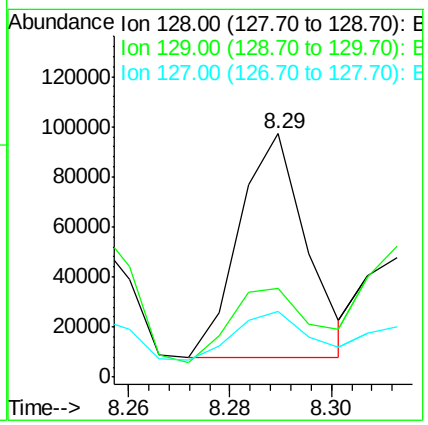


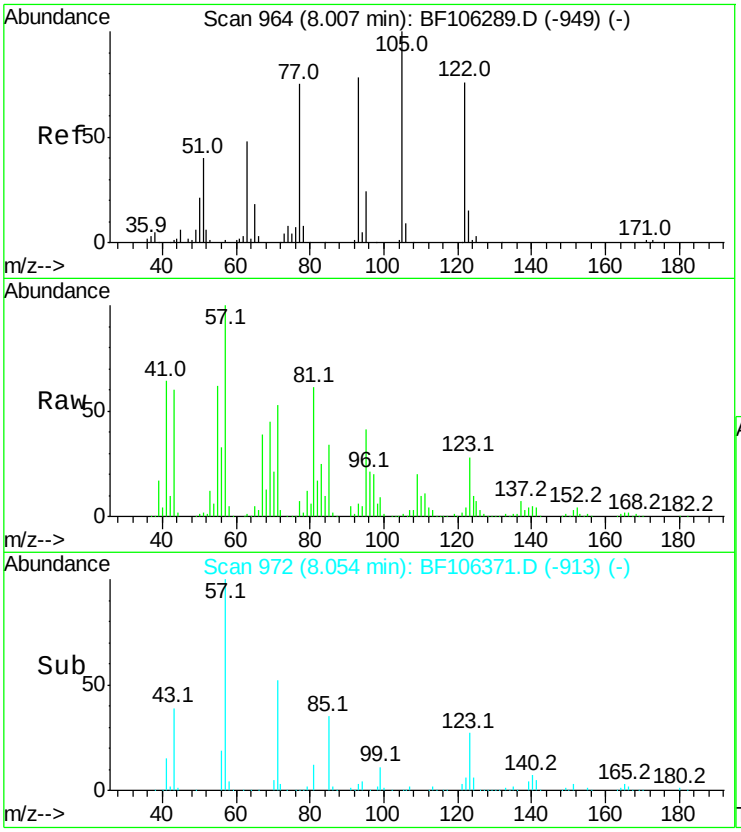


#31
Naphthalene
Concen: 6.242 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:128 Resp: 82105

Ion	Ratio	Lower	Upper
128	100		
129	36.3	8.8	13.2#
127	26.9	10.9	16.3#



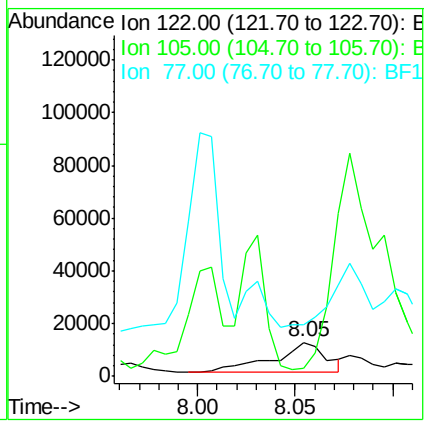


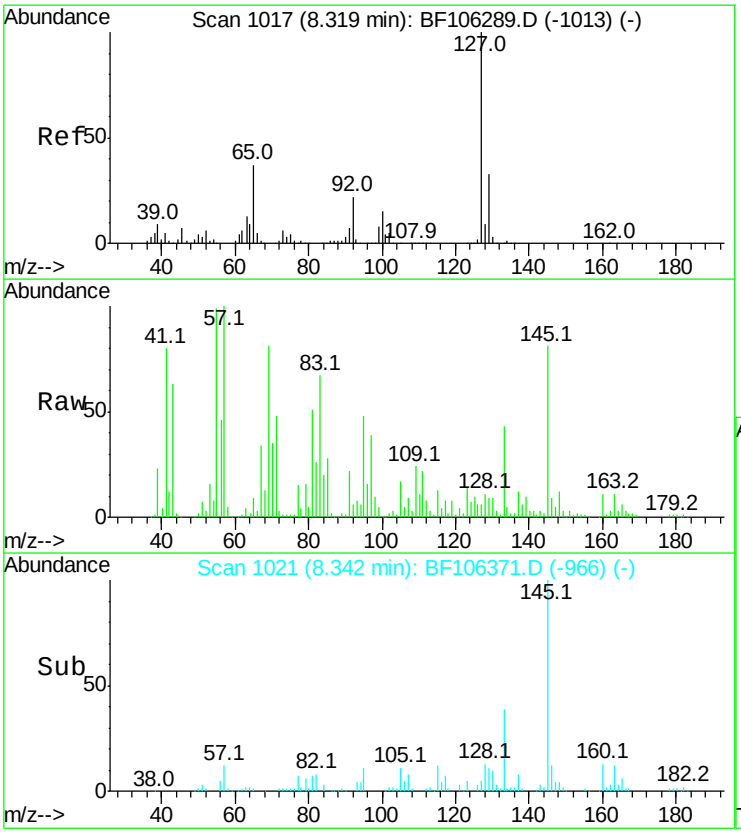
#32
Benzoic acid
Concen: 13.236 ng
RT: 8.05 min Scan# 972
Delta R.T. 0.05 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 21155

Ion	Ratio	Lower	Upper
122	100		
105	23.6	101.1	141.1#
77	150.8	70.7	110.7#

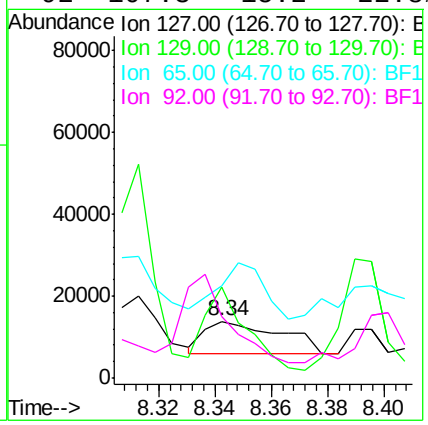


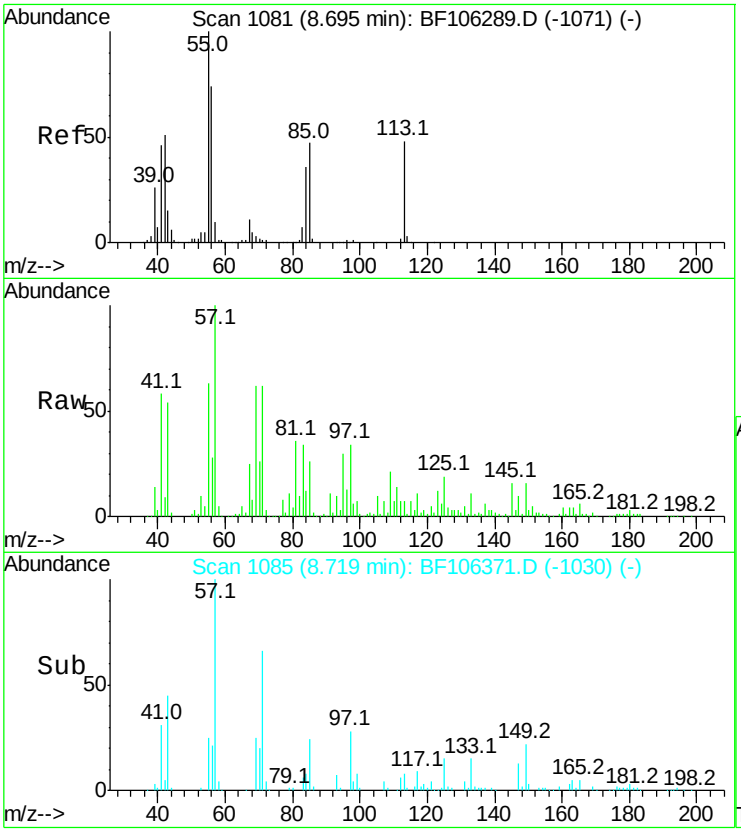


#33
4-Chloroaniline
Concen: 2.541 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:127 Resp: 14814

Ion	Ratio	Lower	Upper
127	100		
129	160.9	25.9	38.9#
65	161.9	25.0	37.4#
92	107.3	15.2	22.8#



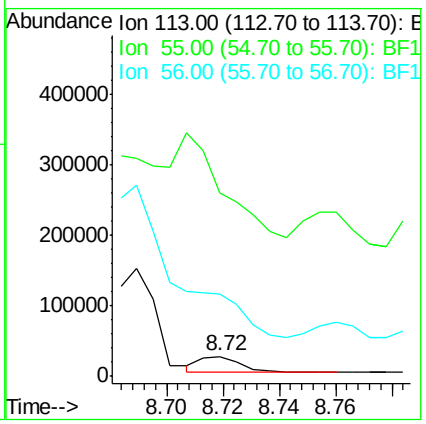


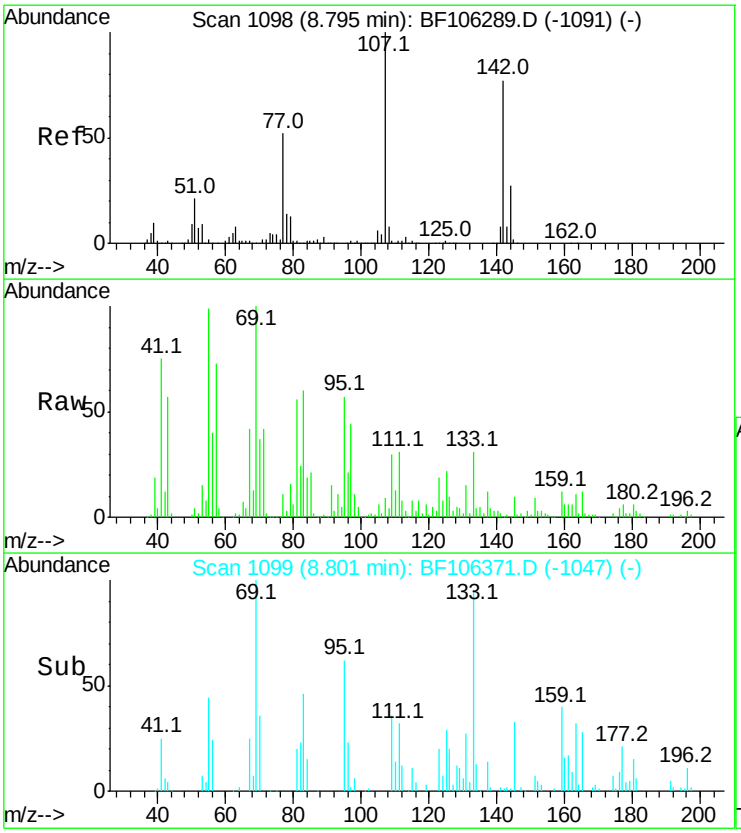
#35
Caprolactam
Concen: 17.833 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23802

Ion	Ratio	Lower	Upper
113	100		
55	926.7	163.3	203.3#
56	412.1	115.7	155.7#

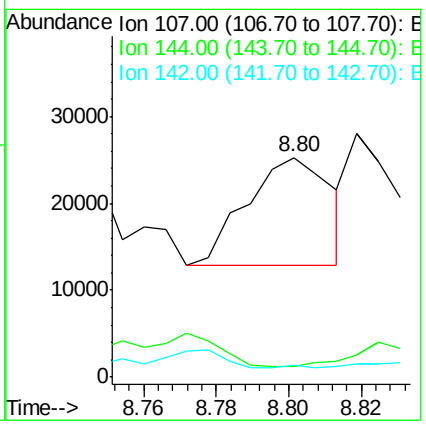


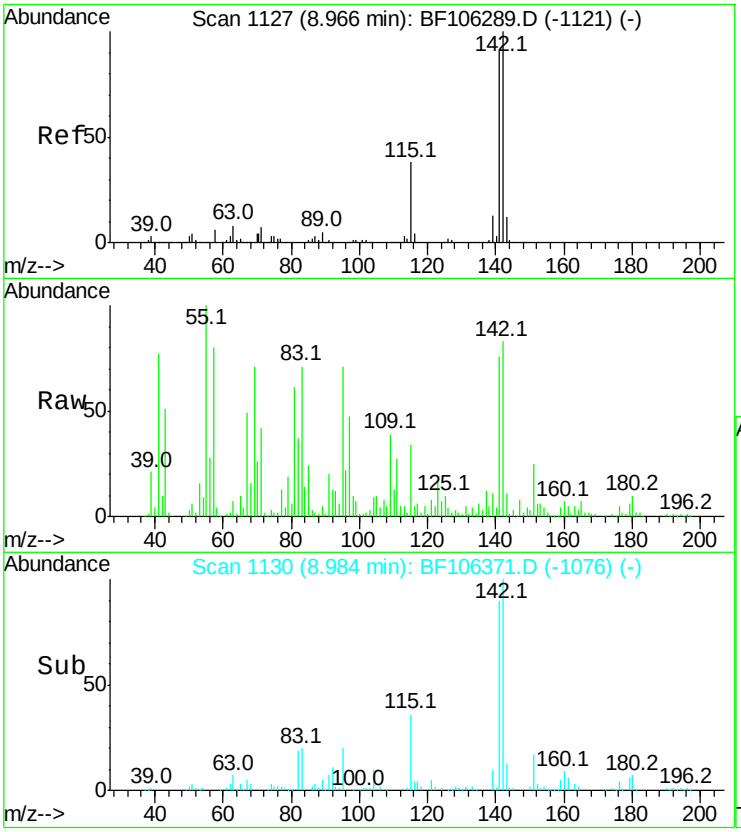


#36
4-Chloro-3-methylphenol
Concen: 4.562 ng
RT: 8.80 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:107 Resp: 19912

Ion	Ratio	Lower	Upper
107	100		
144	4.8	20.5	30.7#
142	5.5	62.0	93.0#



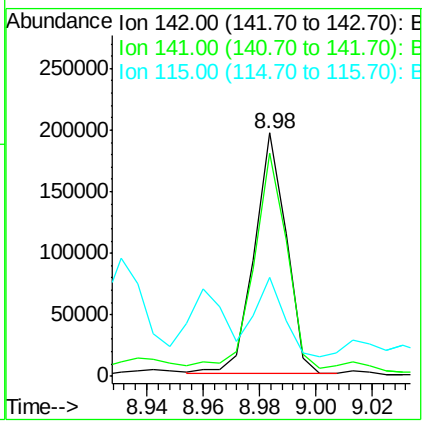


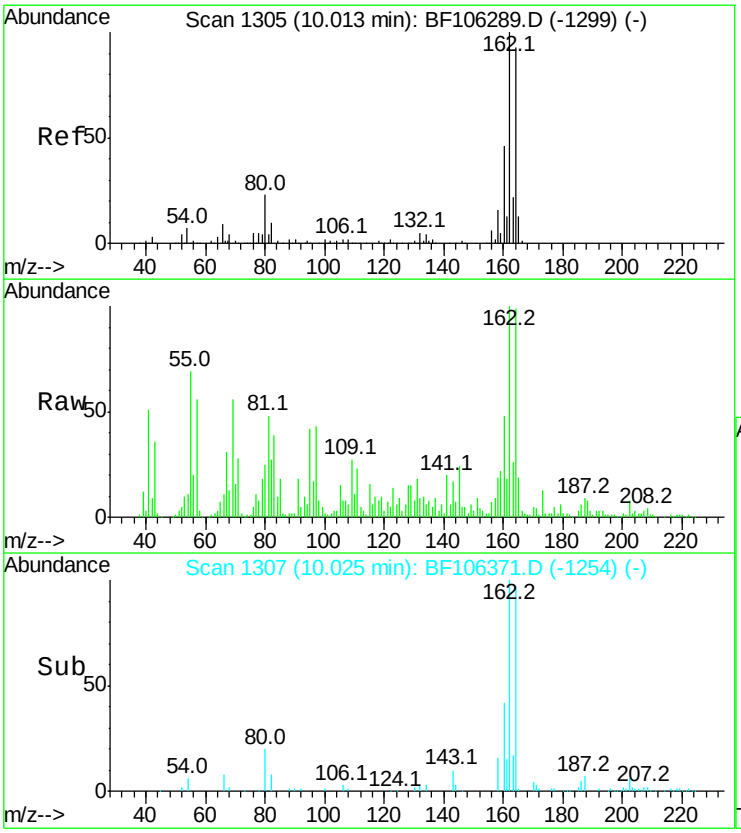
#37
2-Methylnaphthalene
Concen: 16.976 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 152102

Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
115	40.6	26.1	39.1#

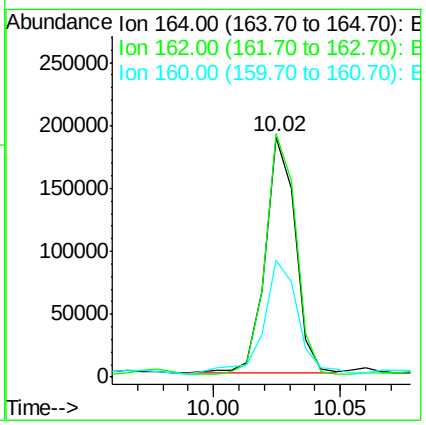


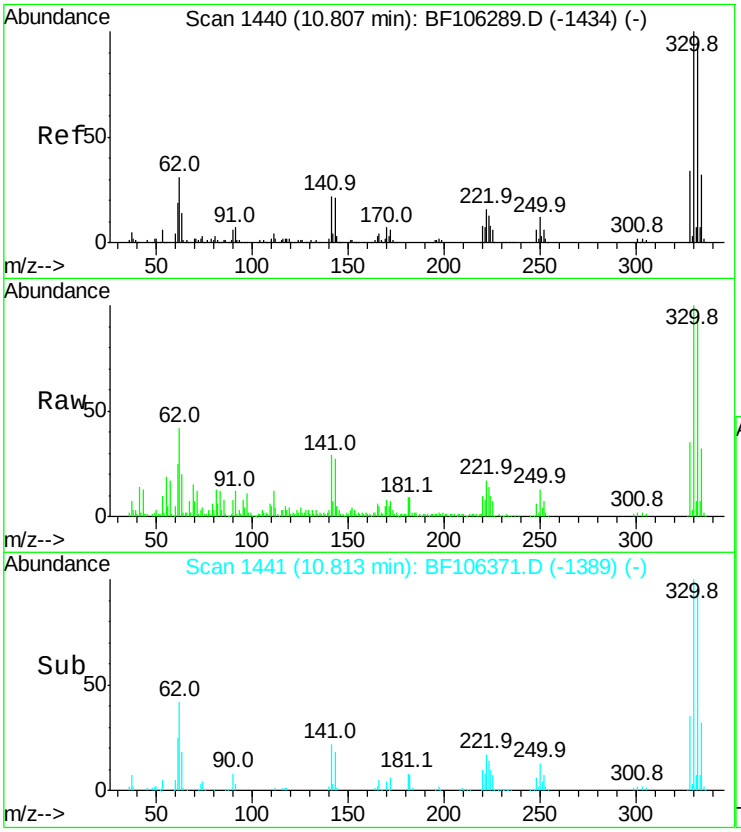


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:164 Resp: 156796

Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	48.6	38.3	57.5



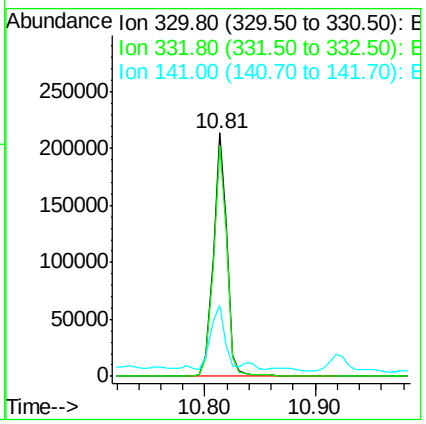


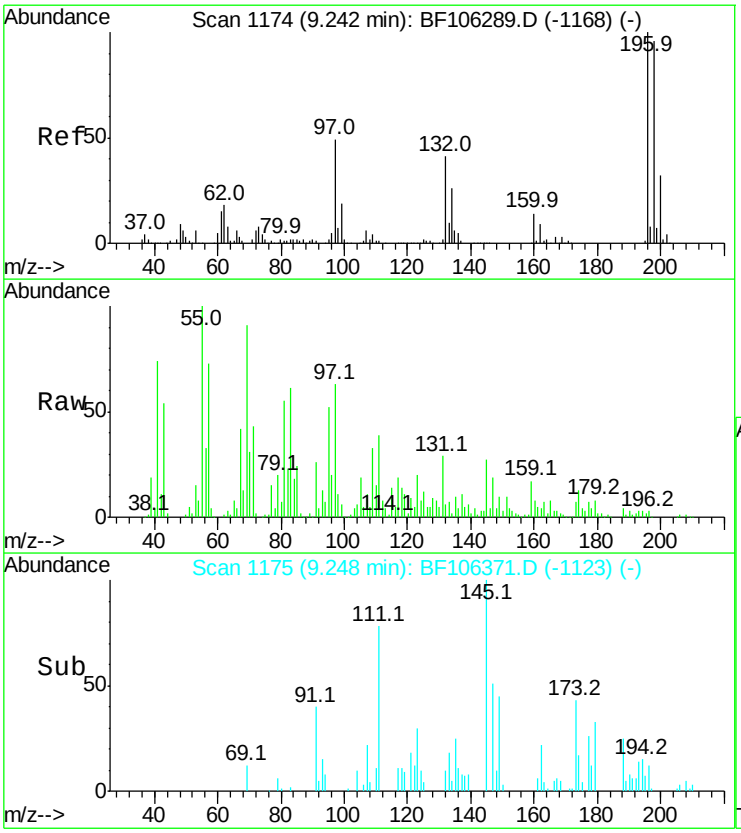
#41
2,4,6-Tribromophenol
Concen: 118.786 ng
RT: 10.81 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 179206

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	25.8	29.9	44.9#

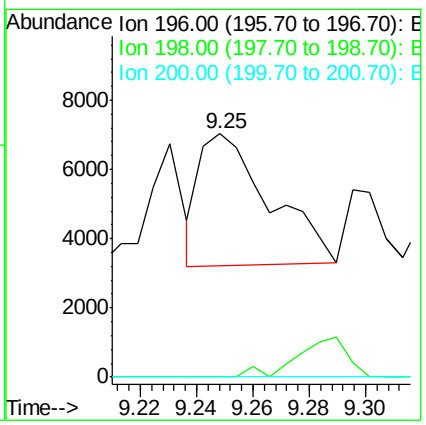


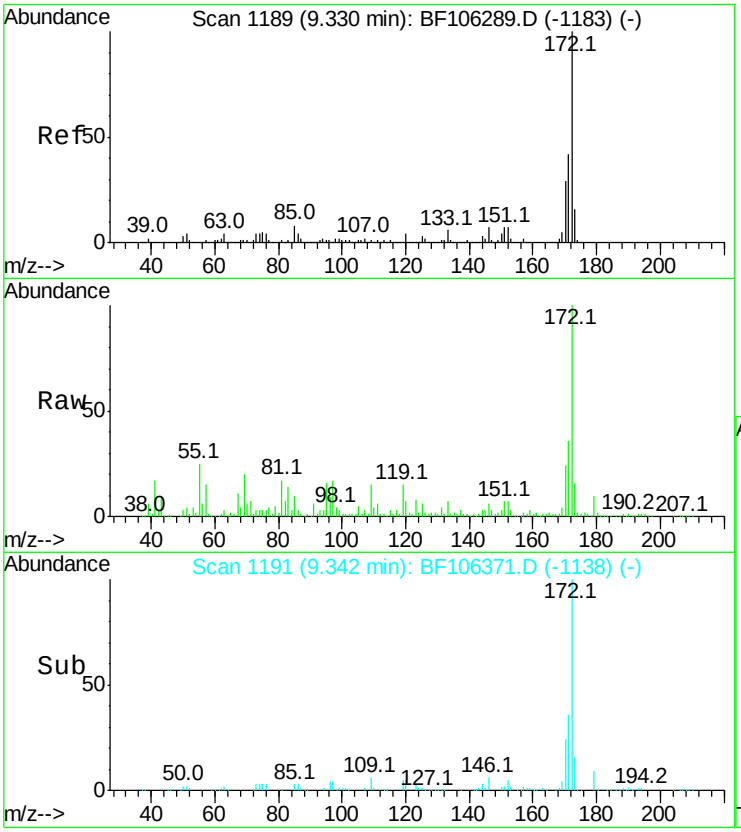


#42
2,4,6-Trichlorophenol
Concen: 2.025 ng
RT: 9.25 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:196 Resp: 6568

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

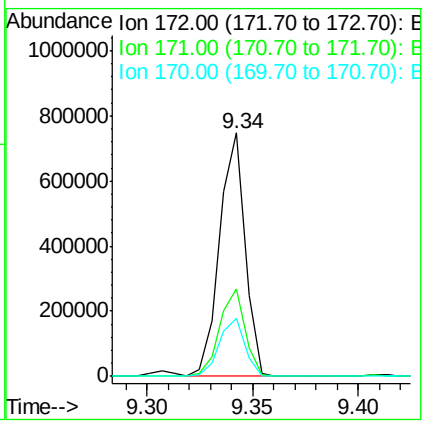




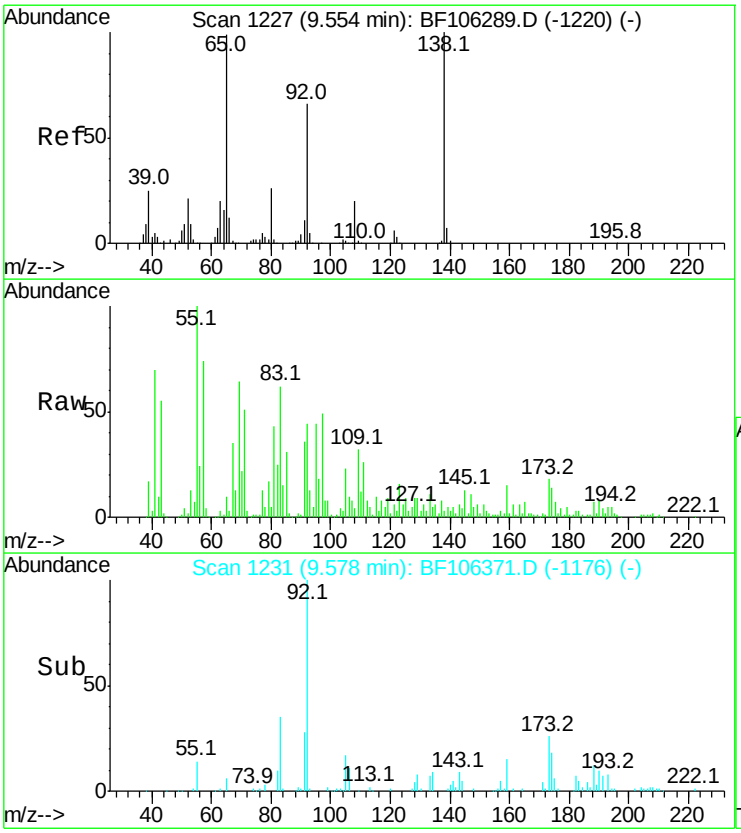
#44
2-Fluorobiphenyl
Concen: 65.497 ng
RT: 9.34 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:172 Resp: 624393

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.0	19.6	29.4



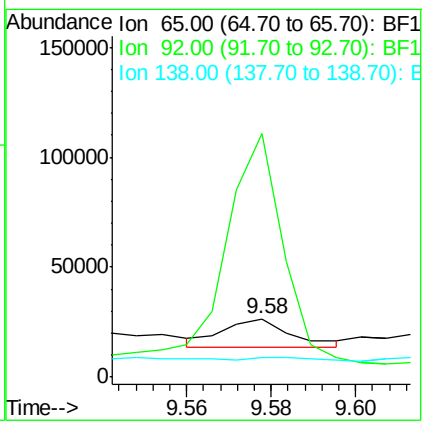
Instrument :
BNA_F
ClientSampleId :

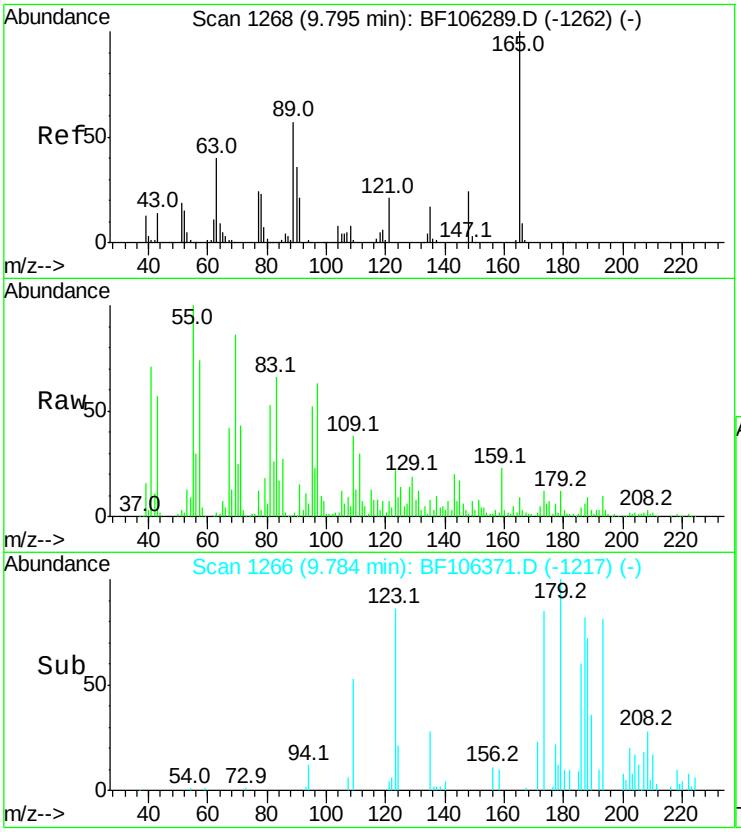


#47
2-Nitroaniline
Concen: 4.760 ng
RT: 9.58 min Scan# 1231
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion: 65 Resp: 14552

Ion	Ratio	Lower	Upper
65	100		
92	419.4	55.8	83.6#
138	33.1	91.2	136.8#



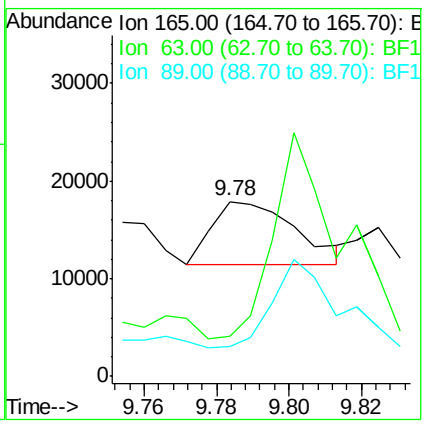


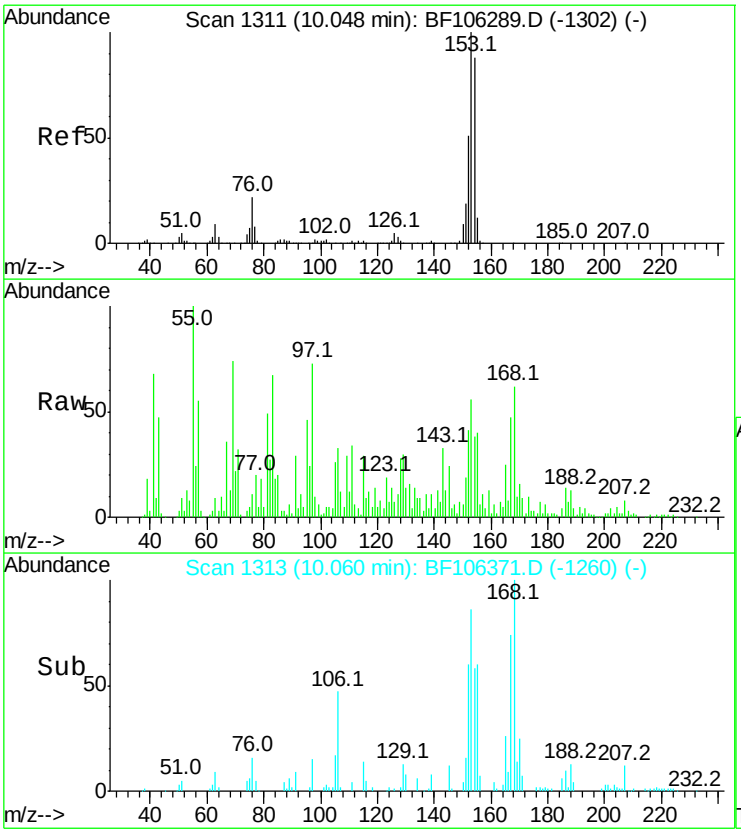
#50
2,6-Dinitrotoluene
Concen: 4.544 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 10397

Ion	Ratio	Lower	Upper
165	100		
63	22.8	44.7	67.1#
89	17.4	44.0	66.0#

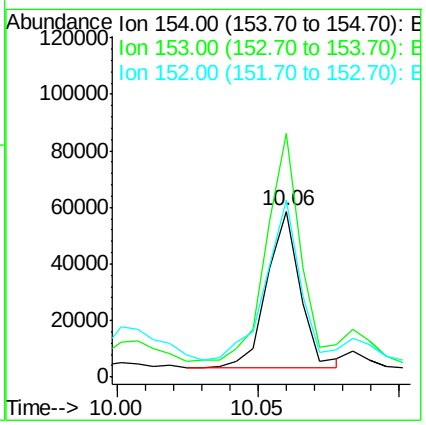


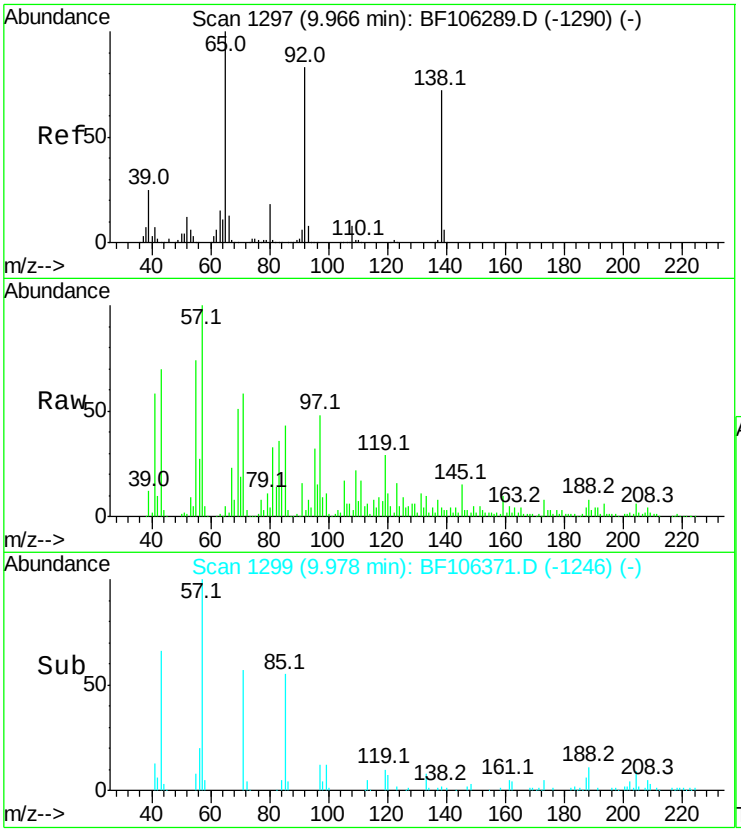


#51
Acenaphthene
Concen: 4.717 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:154 Resp: 45319

Ion	Ratio	Lower	Upper
154	100		
153	146.6	91.2	136.8#
152	106.3	43.8	65.8#



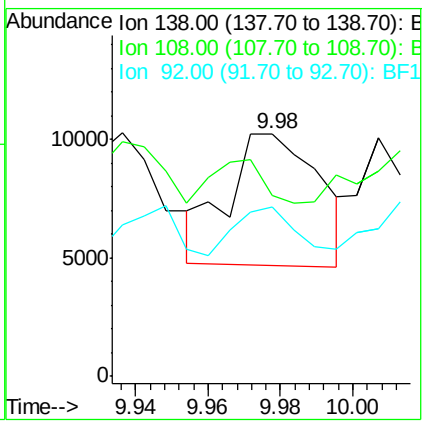


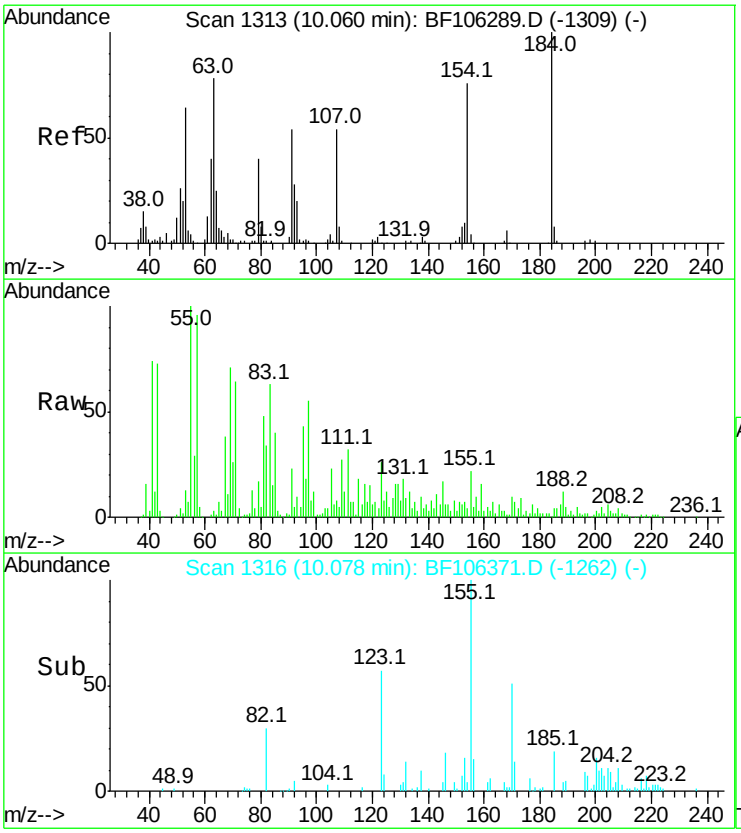
#52
3-Nitroaniline
Concen: 3.551 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 9643

Ion	Ratio	Lower	Upper
138	100		
108	74.7	9.4	14.0#
92	69.9	89.4	134.2#

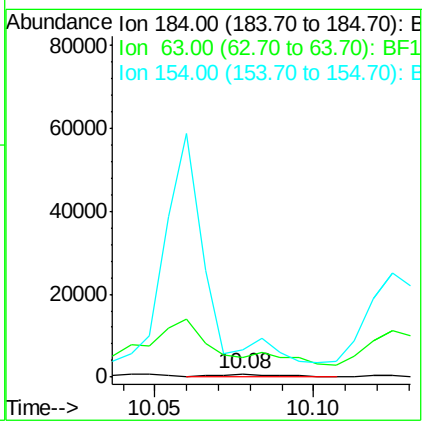


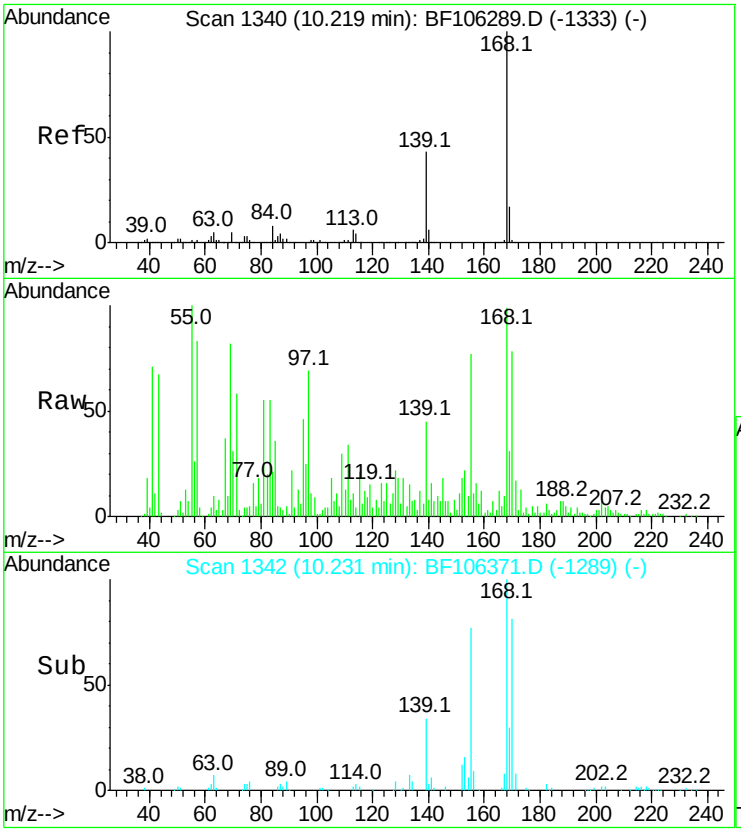


#53
2,4-Dinitrophenol
Concen: 9.569 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:184 Resp: 1125

Ion	Ratio	Lower	Upper
184	100		
63	595.2	54.2	81.2#
154	795.1	184.0	276.0#



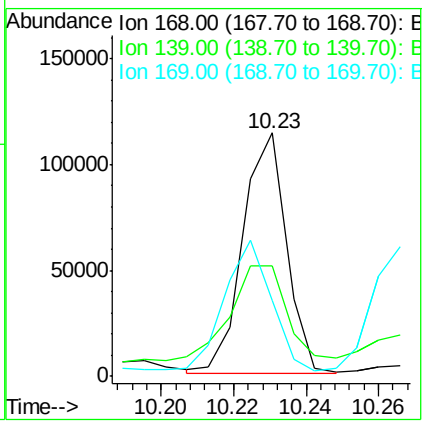


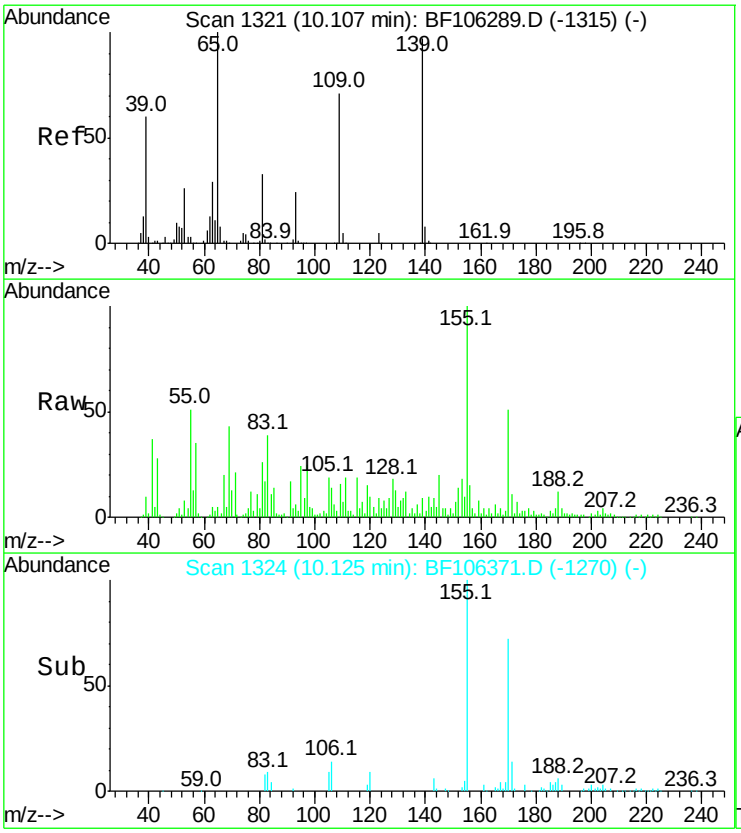
#54
Dibenzofuran
Concen: 7.364 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 95268

Ion	Ratio	Lower	Upper
168	100		
139	45.5	30.1	45.1#
169	31.1	10.9	16.3#

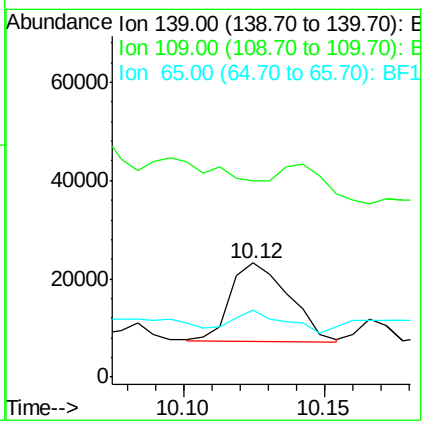


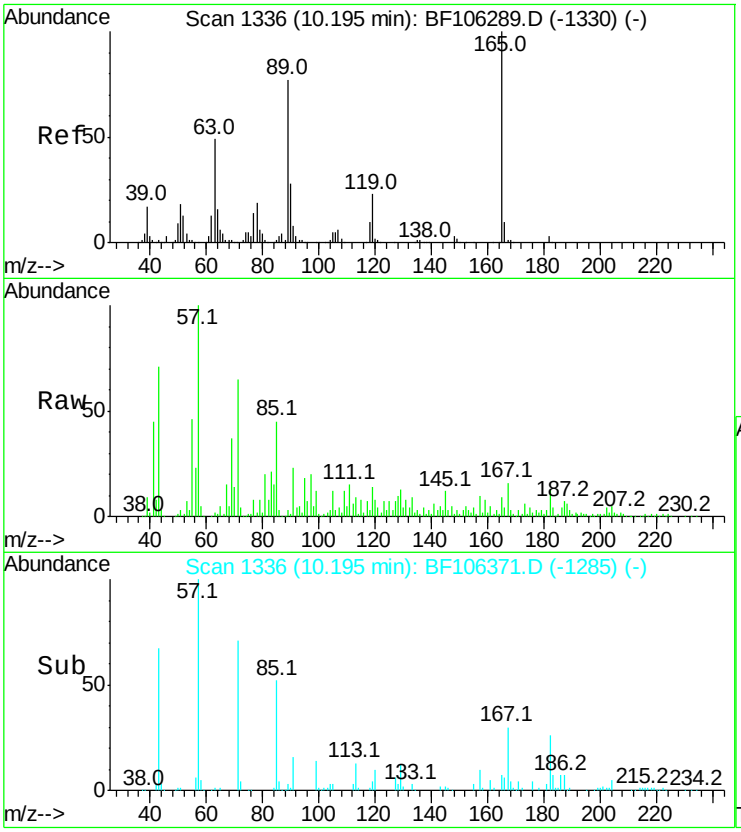


#55
4-Nitrophenol
Concen: 10.955 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:139 Resp: 22805

Ion	Ratio	Lower	Upper
139	100		
109	171.7	48.4	88.4#
65	58.1	72.6	112.6#



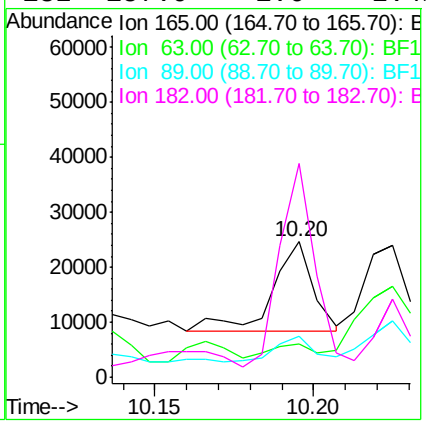


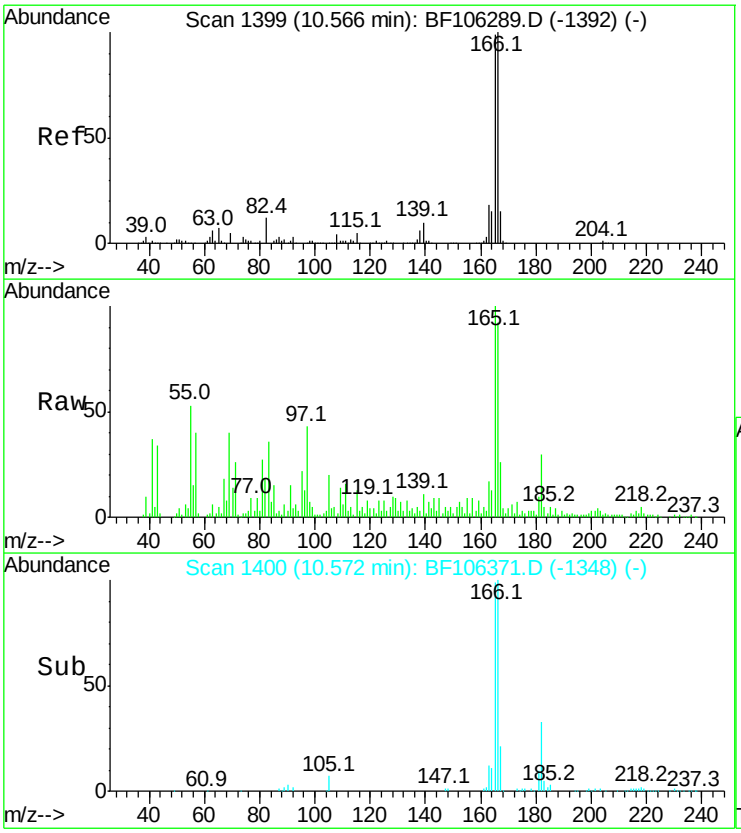
#56
2,4-Dinitrotoluene
Concen: 5.091 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 14628

Ion	Ratio	Lower	Upper
165	100		
63	24.2	36.4	54.6#
89	30.3	57.8	86.6#
182	157.9	1.6	2.4#

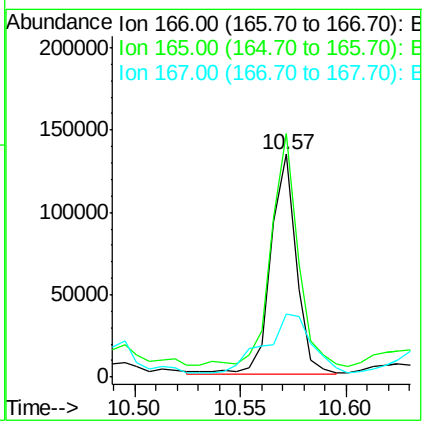


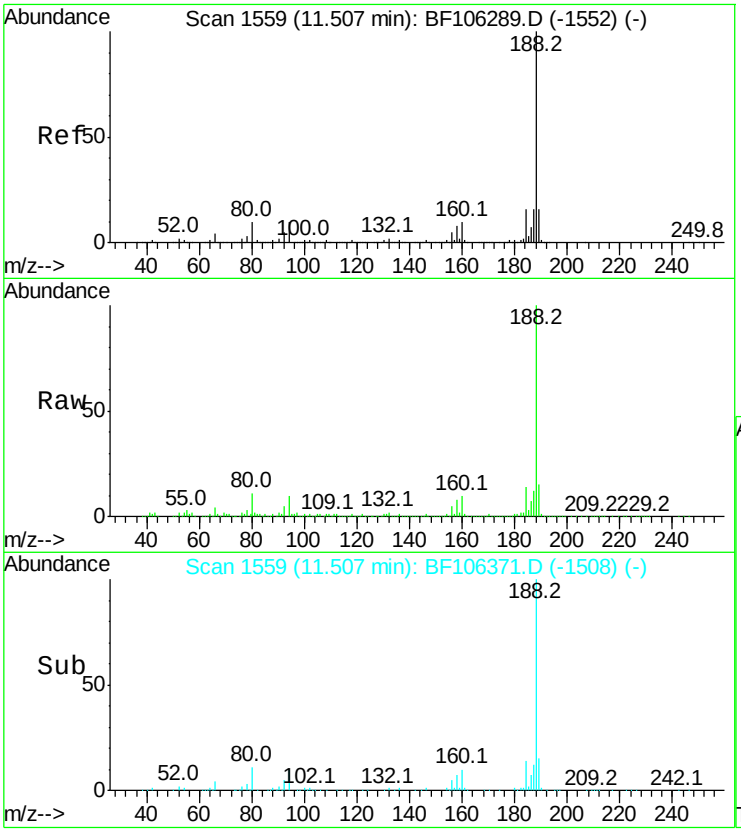


#57
Fluorene
Concen: 10.850 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:166 Resp: 111212

Ion	Ratio	Lower	Upper
166	100		
165	109.2	79.8	119.8
167	28.3	10.6	16.0#



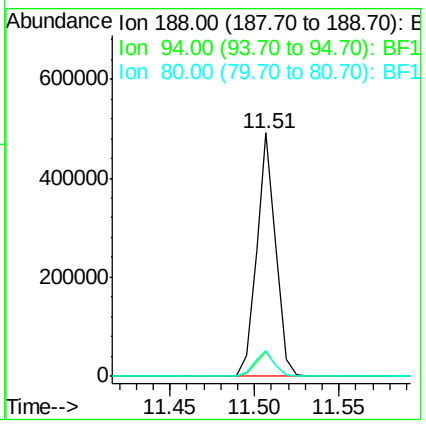


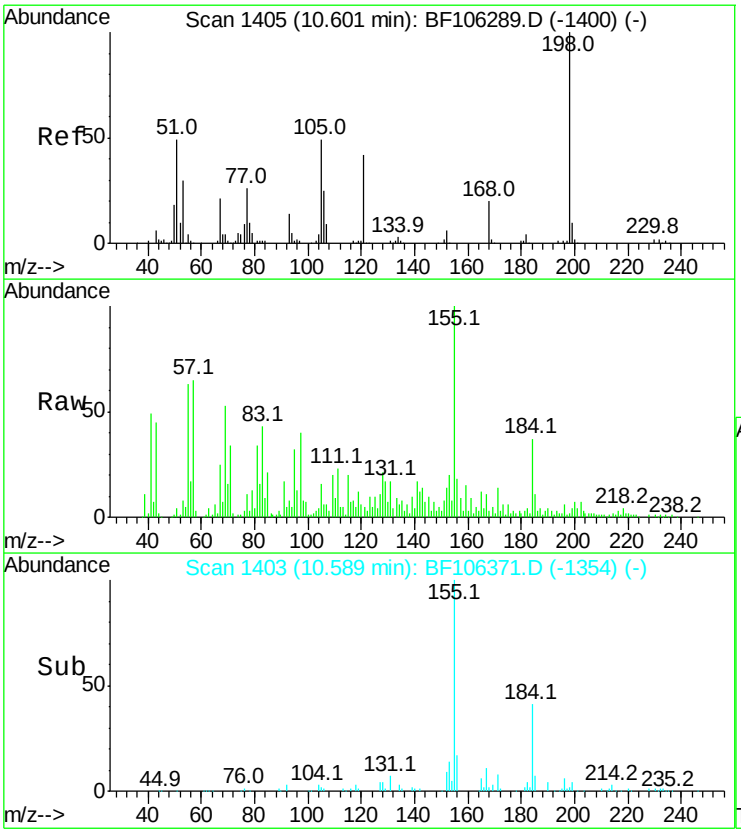
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 383803

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.8	9.2	13.8

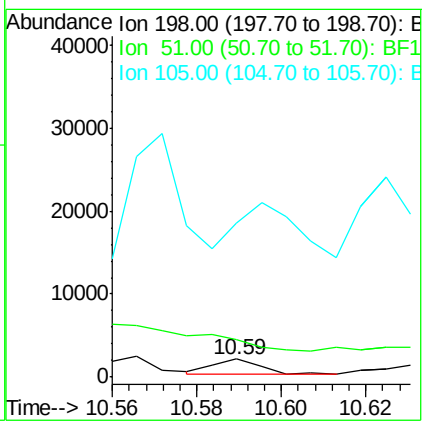


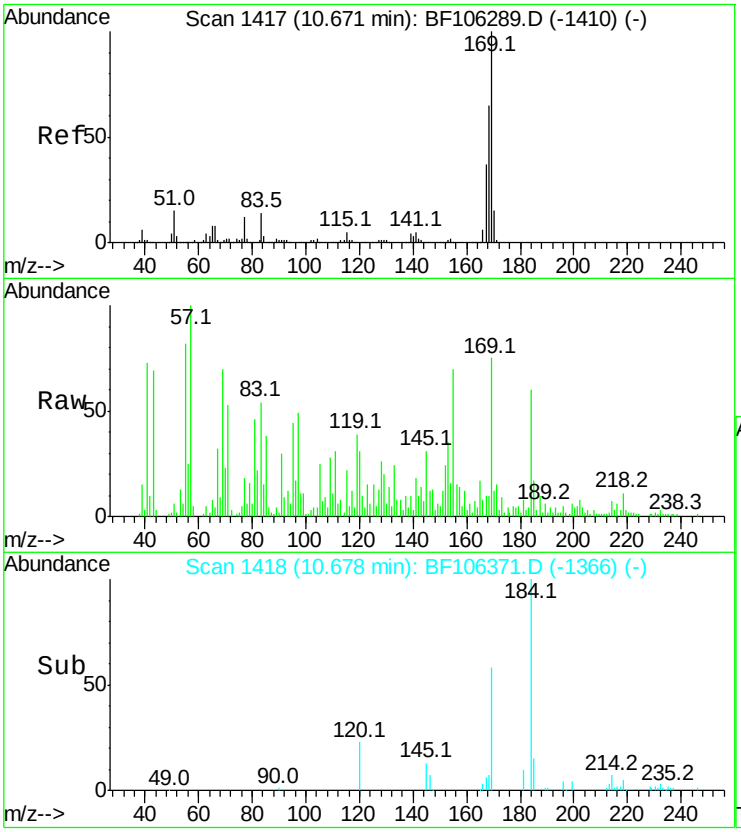


#64
4,6-Dinitro-2-methylphenol
Concen: 6.878 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:198 Resp: 1390

Ion	Ratio	Lower	Upper
198	100		
51	211.6	37.7	77.7#
105	864.1	36.3	76.3#



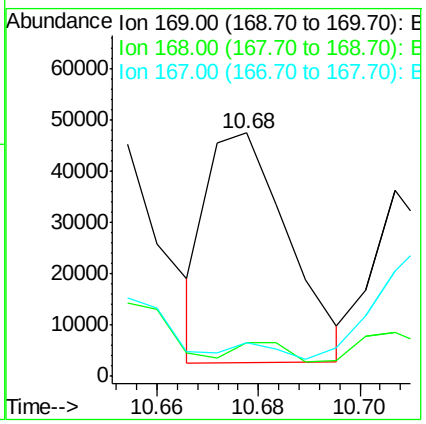


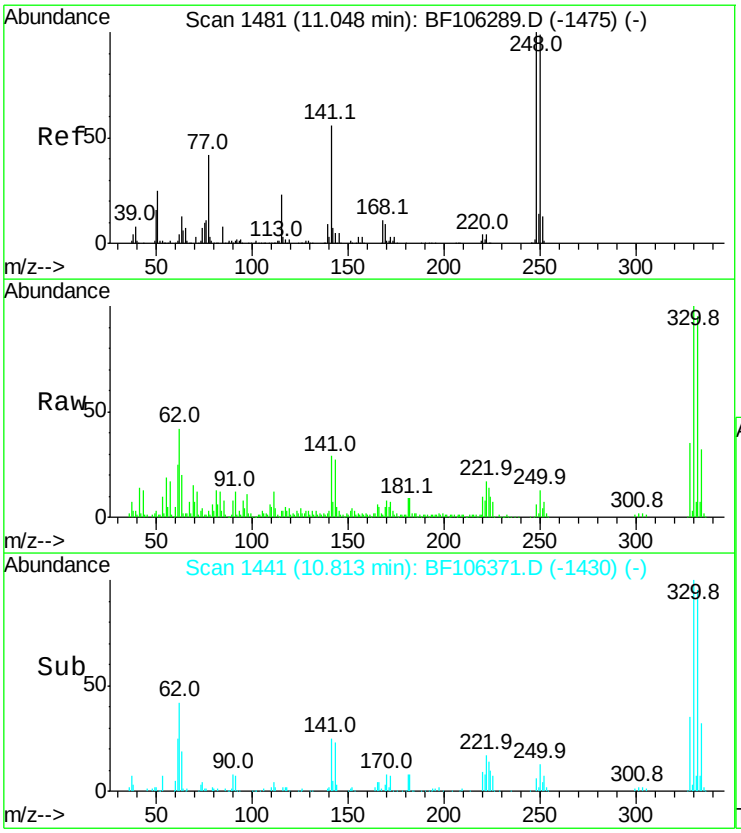
#65
n-Nitrosodiphenylamine
Concen: 3.868 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 49890

Ion	Ratio	Lower	Upper
169	100		
168	13.7	54.4	81.6#
167	13.9	29.8	44.6#

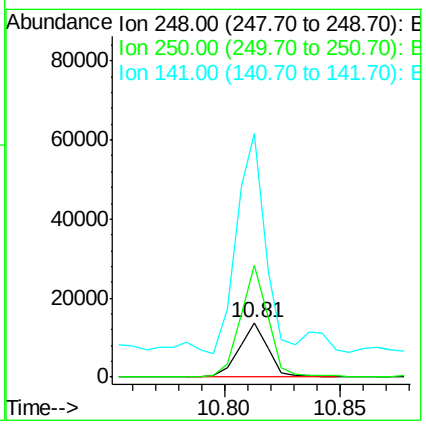


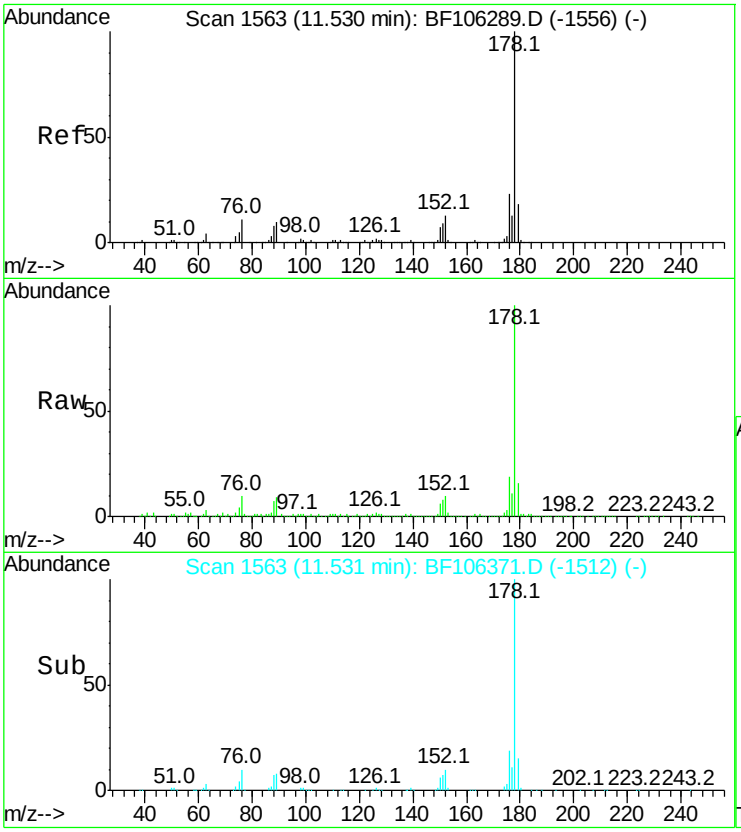


#66
4-Bromophenyl-phenylether
Concen: 2.748 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.23 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:248 Resp: 11996

Ion	Ratio	Lower	Upper
248	100		
250	204.6	76.9	115.3#
141	444.6	74.4	111.6#



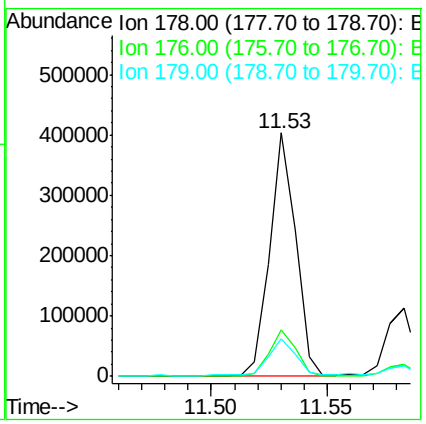


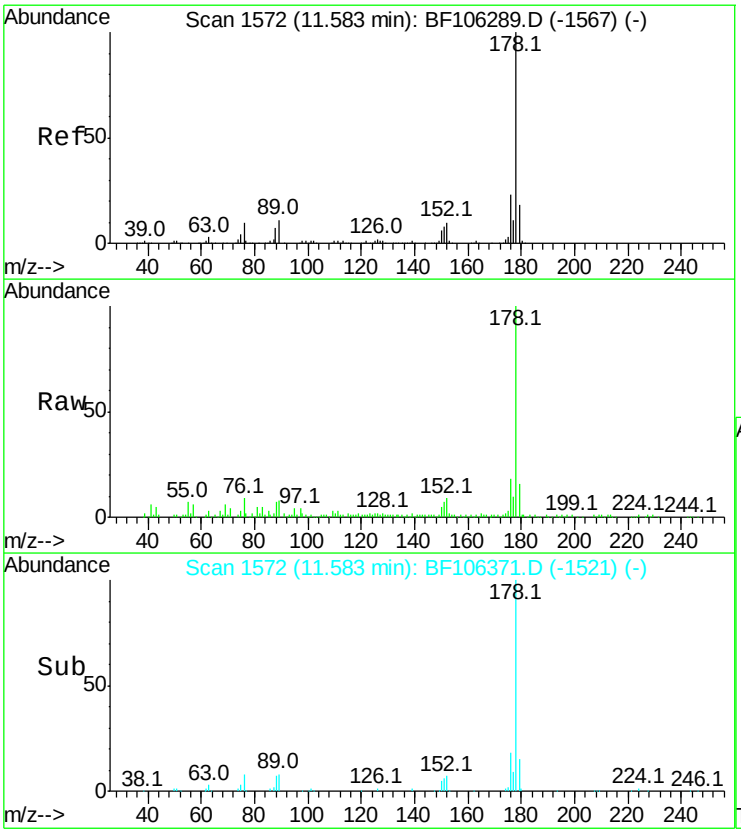
#70
Phenanthrene
Concen: 16.790 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 315585

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.6	13.0	19.6

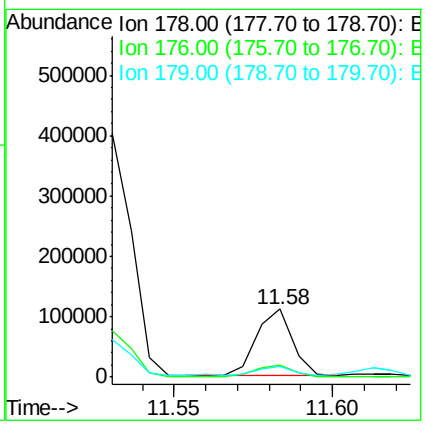


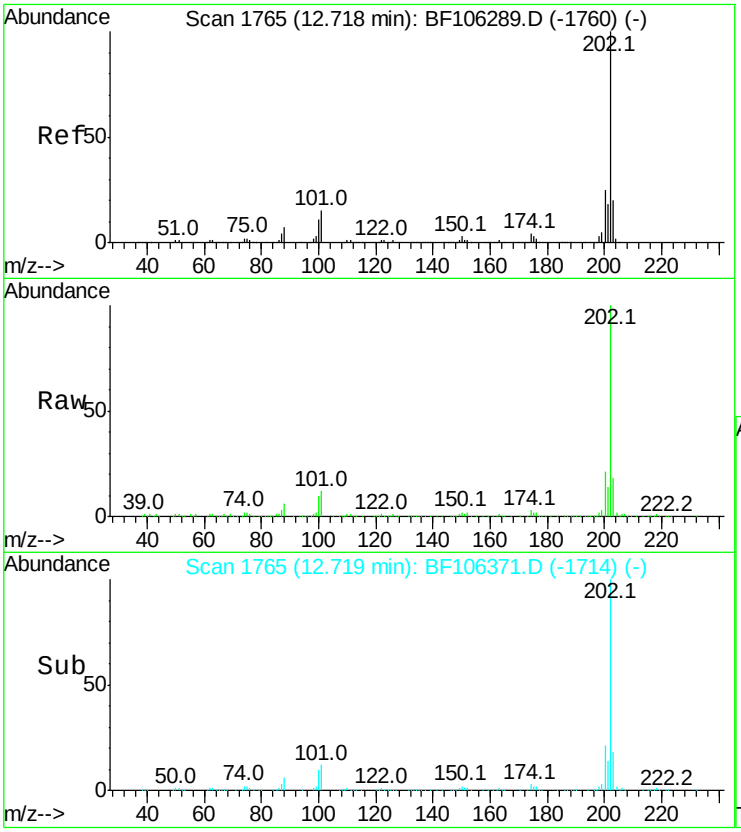


#71
Anthracene
Concen: 4.644 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:178 Resp: 87440

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	16.0	12.6	19.0



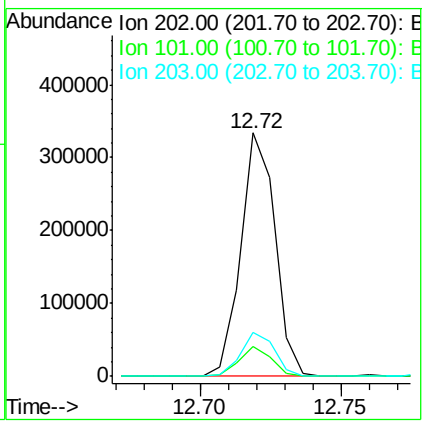


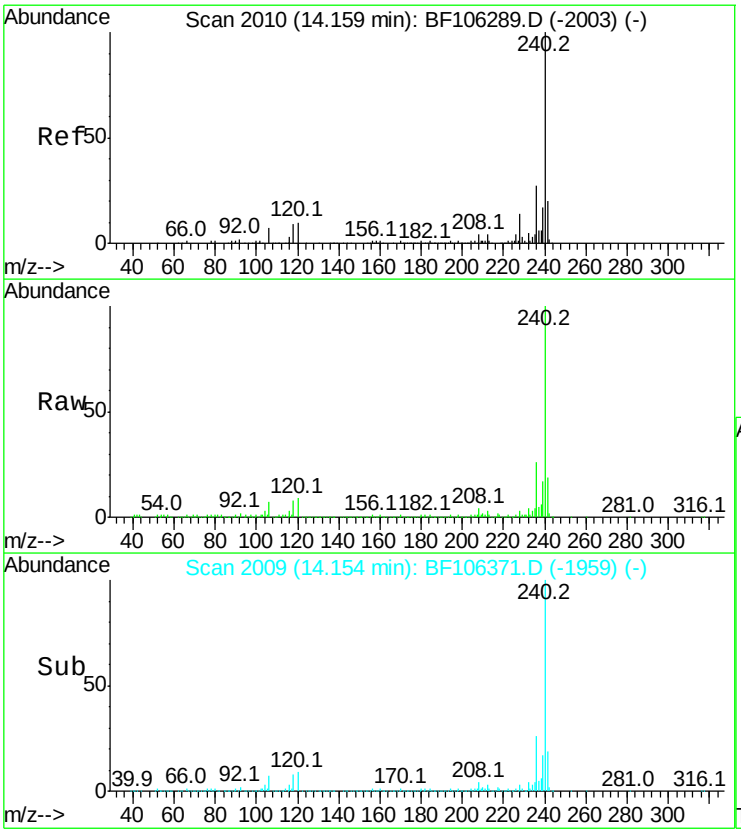
#74
Fluoranthene
Concen: 14.029 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 281211

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	18.1	0.0	38.1

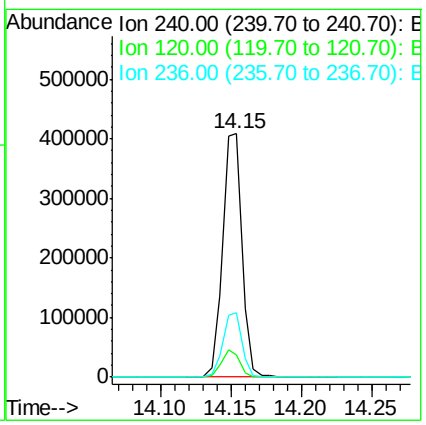


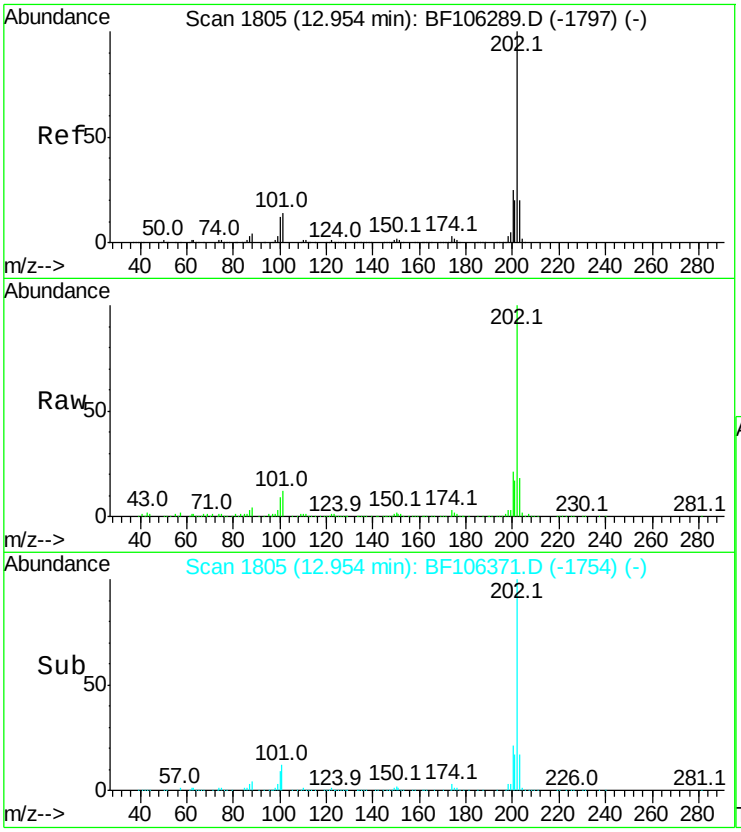


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:240 Resp: 389420

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	26.2	20.7	31.1



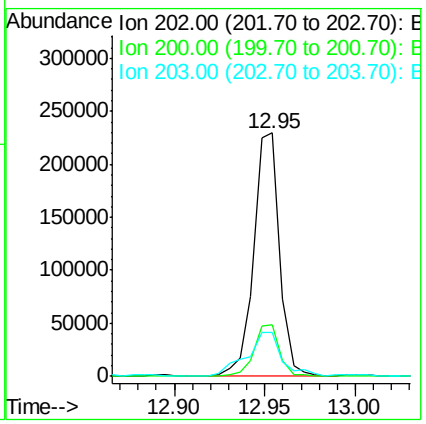


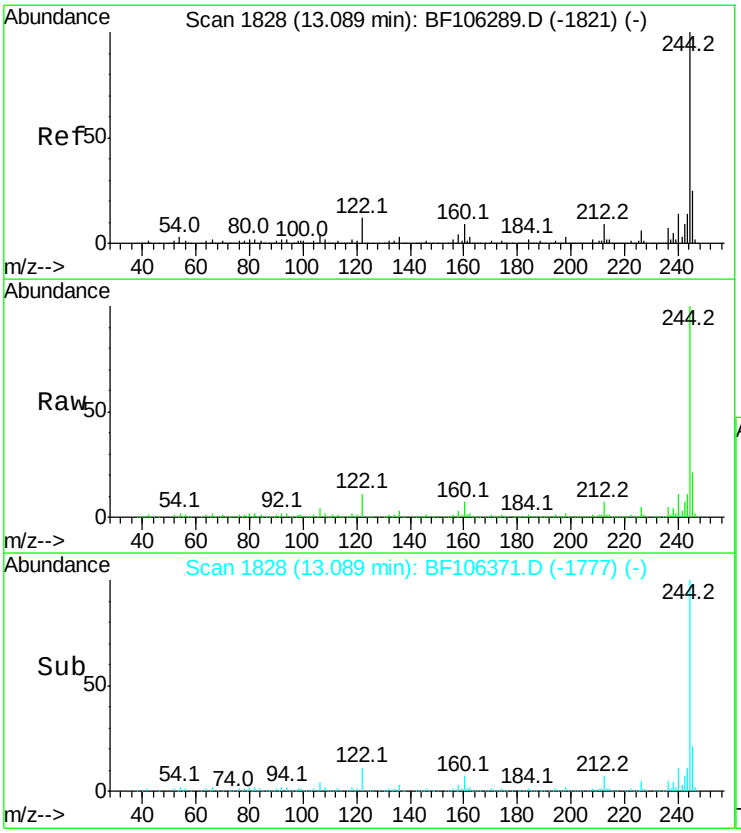
#77
Pyrene
Concen: 9.294 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 226589

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.9	14.3	21.5

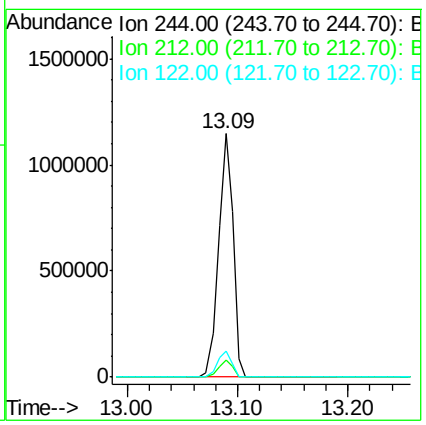


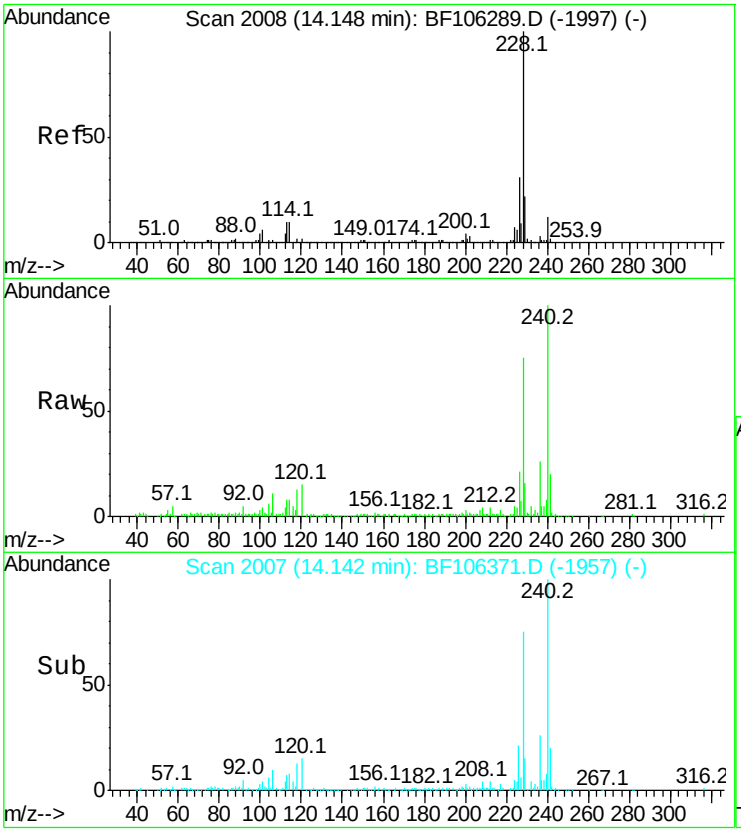


#78
Terphenyl-d14
Concen: 66.853 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:244 Resp: 1048154

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.7	11.0	16.4#



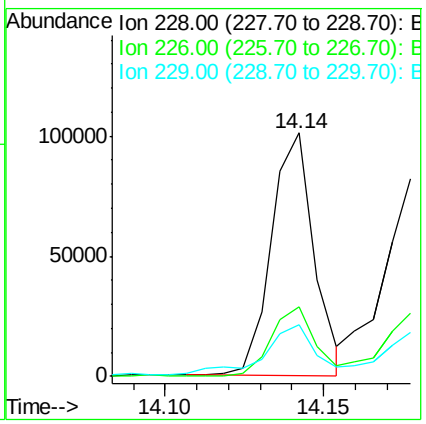


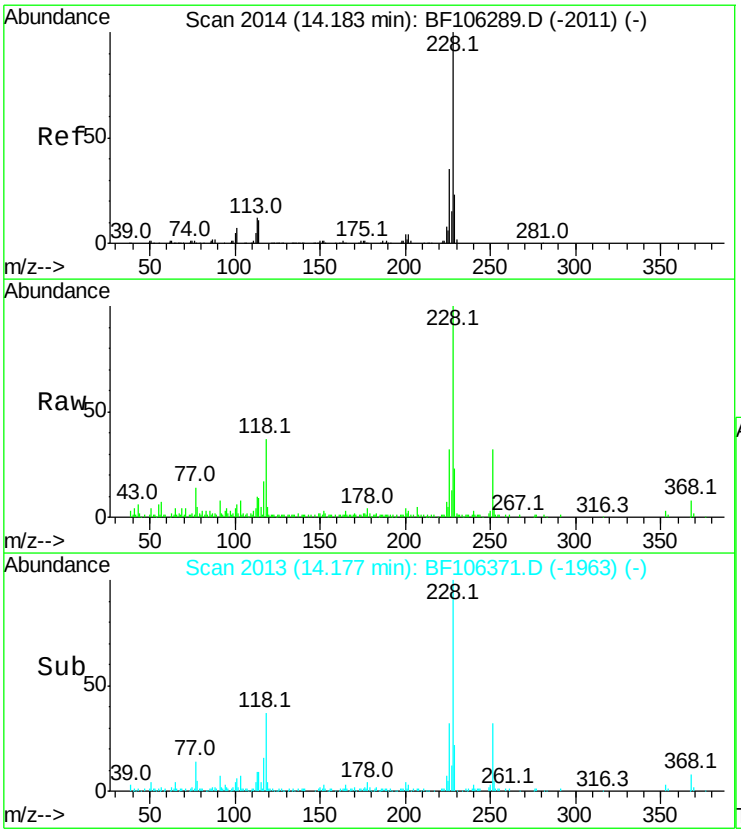
#80
Benzo(a)anthracene
Concen: 4.091 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 94806

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	21.0	15.8	23.6

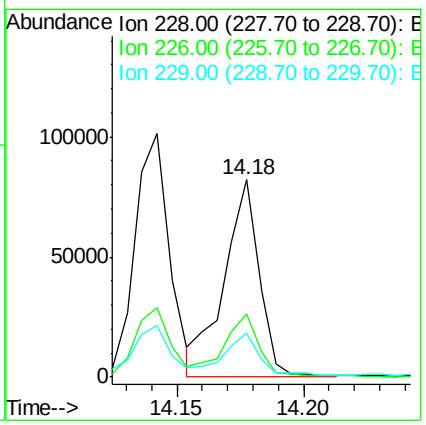


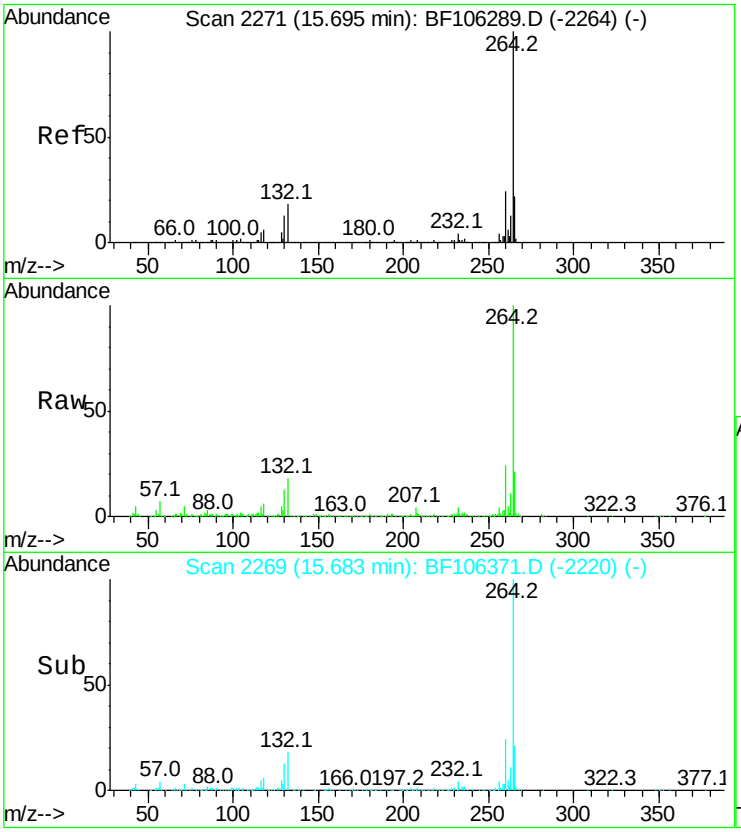


#82
Chrysene
Concen: 3.709 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:228 Resp: 78476

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	22.5	16.2	24.4



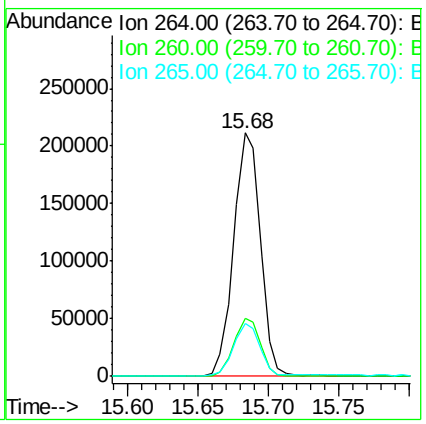


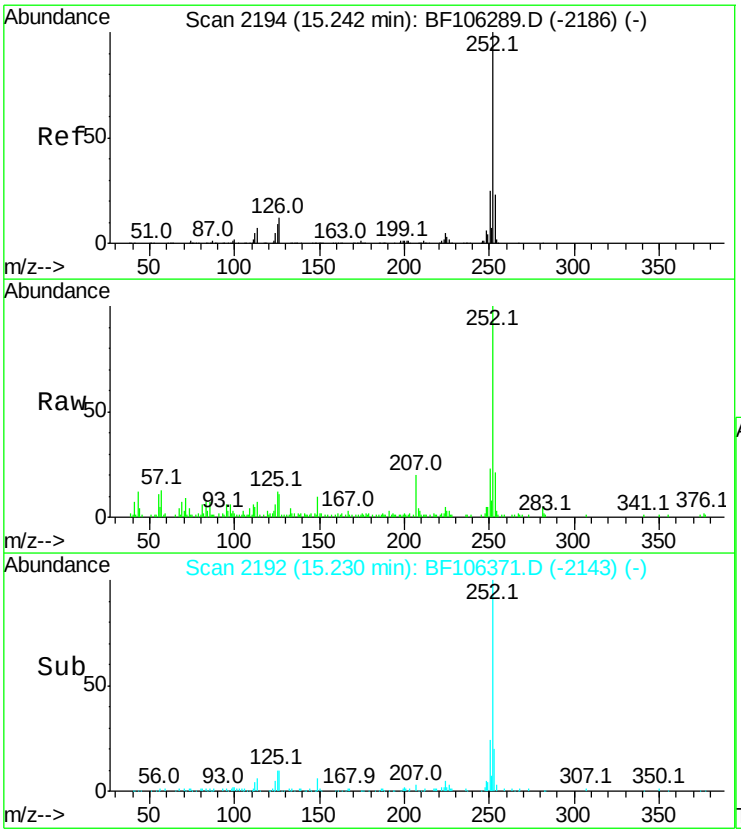
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 280196

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3

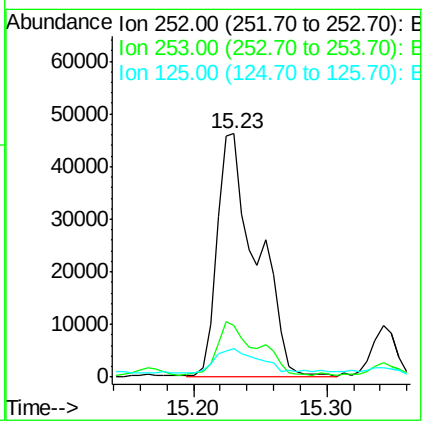


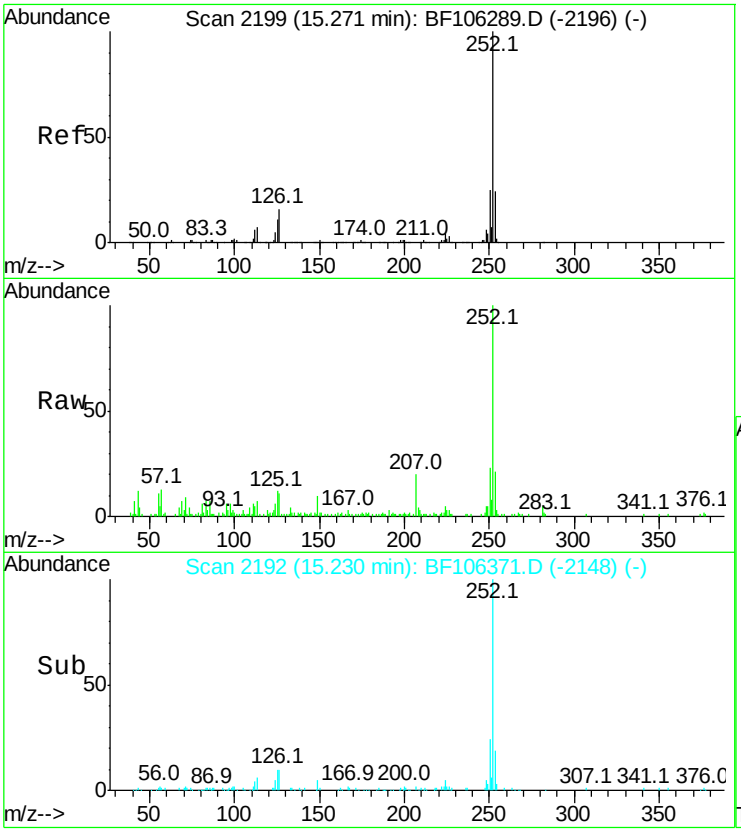


#87
Benzo(b)fluoranthene
Concen: 5.636 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:252 Resp: 95458

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	11.7	9.0	13.6



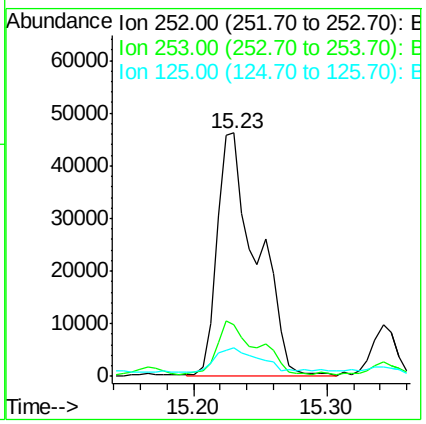


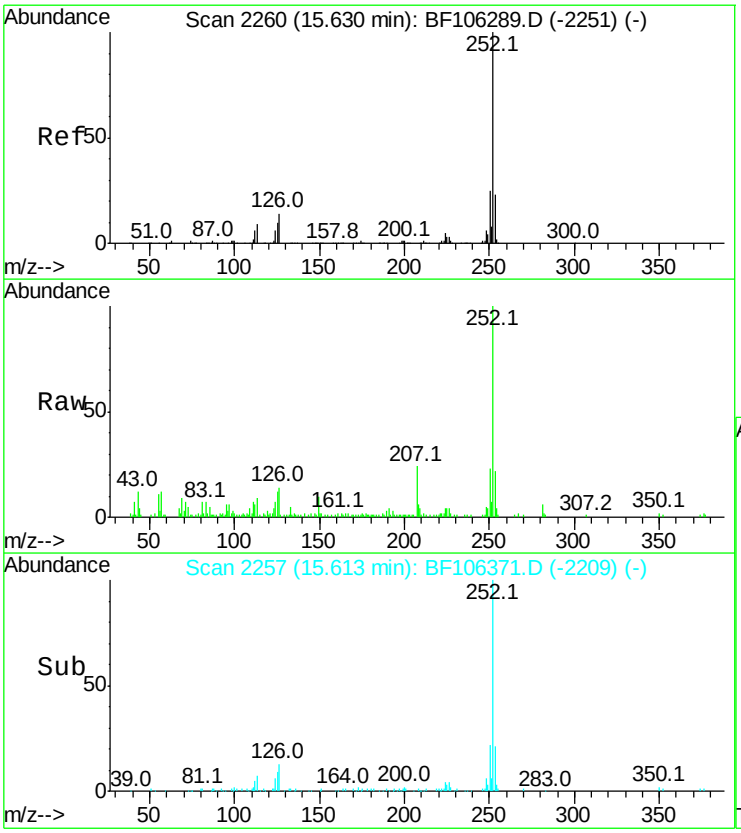
#88
Benzo(k)fluoranthene
Concen: 5.691 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.04 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 95458

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.7	10.2	15.2





#89
Benzo(a)pyrene
Concen: 3.187 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF106371.D
Acq: 13 Jun 2018 4:25

Tgt Ion:252 Resp: 48551

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.1	9.8	14.6