Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121517\
Data File : BF101450.D
Acq On : 15 Dec 2017 18:33
Operator : SJ/JU
Sample : I6678-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 15 21:45:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 17:36:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	147508	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	493274	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	181027	20.00	ng		0.01
63) Phenanthrene-d10	11.36	188	289133	20.00	ng		0.02
75) Chrysene-d12	14.01	240	258180	20.00	ng		0.01
86) Perylene-d12	15.47	264	278067	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	584480	59.02	ng		0.00
7) Phenol-d6	6.45	99	702025	56.96	ng		0.00
23) Nitrobenzene-d5	7.38	82	388833	43.88	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	90339	51.79	ng		0.02
44) 2-Fluorobiphenyl	9.18	172	532361	45.62	ng		0.00
78) Terphenyl-d14	12.94	244	461501	43.09	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.46	94	35509	2.528	ng	#	71
18) Hexachloroethane	7.35	117	123234	29.523	ng	#	1
19) n-Nitroso-di-n-propylamine	7.23	70	24919	3.079	ng	#	66
24) Nitrobenzene	7.38	77	23081	2.353	ng	#	24
25) Isophorone	7.62	82	69912	3.933	ng	#	1
29) 2,4-Dichlorophenol	8.00	162	22640	3.201	ng	#	51
31) Naphthalene	8.13	128	920466	37.066	ng		98
32) Benzoic acid	7.88	122	6803	9.137	ng	#	20
35) Caprolactam	8.55	113	9386	3.822	ng	#	1
37) 2-Methylnaphthalene	8.83	142	1330143	82.213	ng		97
45) 1,1'-Biphenyl	9.29	154	106173	6.613	ng		98
47) 2-Nitroaniline	9.39	65	12703	2.993	ng	#	47
48) Acenaphthylene	9.73	152	90168	4.647	ng	#	2
51) Acenaphthene	9.91	154	458874	39.365	ng	#	85
52) 3-Nitroaniline	9.85	138	12122	3.285	ng	#	45
53) 2,4-Dinitrophenol	9.93	184	2469	12.407	ng	#	1
54) Dibenzofuran	10.08	168	402528	27.172	ng	#	65
55) 4-Nitrophenol	10.02	139	14868	9.241	ng	#	26
56) 2,4-Dinitrotoluene	10.07	165	40491	12.144	ng	#	48
57) Fluorene	10.43	166	707814	56.481	ng	#	94
62) Azobenzene	10.58	77	42166	2.823	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.49	198	3123	2.117	ng	#	1
65) n-Nitrosodiphenylamine	10.53	169	353338	33.096	ng	#	43
68) Atrazine	11.05	200	9619	3.022	ng	#	48
69) Pentachlorophenol	11.19	266	3790	9.159	ng	#	33
70) Phenanthrene	11.40	178	2911069	181.047	ng		99
71) Anthracene	11.45	178	1263573	76.933	ng		97
72) Carbazole	11.60	167	277157	18.024	ng	#	89
74) Fluoranthene	12.59	202	2848647	168.786	ng		96
77) Pyrene	12.82	202	2493533	128.690	ng		96
80) Benzo(a)anthracene	14.00	228	1521524	89.249	ng		98
82) Chrysene	14.03	228	1174127	72.943	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	33227	2.992	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.97	276	554834	38.708	ng	#	92

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121517\
Data File : BF101450.D
Acq On : 15 Dec 2017 18:33
Operator : SJ/JU
Sample : I6678-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 15 21:45:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 17:36:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(b)fluoranthene	15.05	252	1896763	111.911	ng	98
88) Benzo(k)fluoranthene	15.05	252	1896763	115.103	ng	99
89) Benzo(a)pyrene	15.42	252	1049470	67.169	ng	96
90) Dibenzo(a,h)anthracene	17.13	278	131284	9.786	ng	97
91) Benzo(g,h,i)perylene	17.42	276	509671	38.369	ng	94

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121517\
Data File : BF101450.D
Acq On : 15 Dec 2017 18:33
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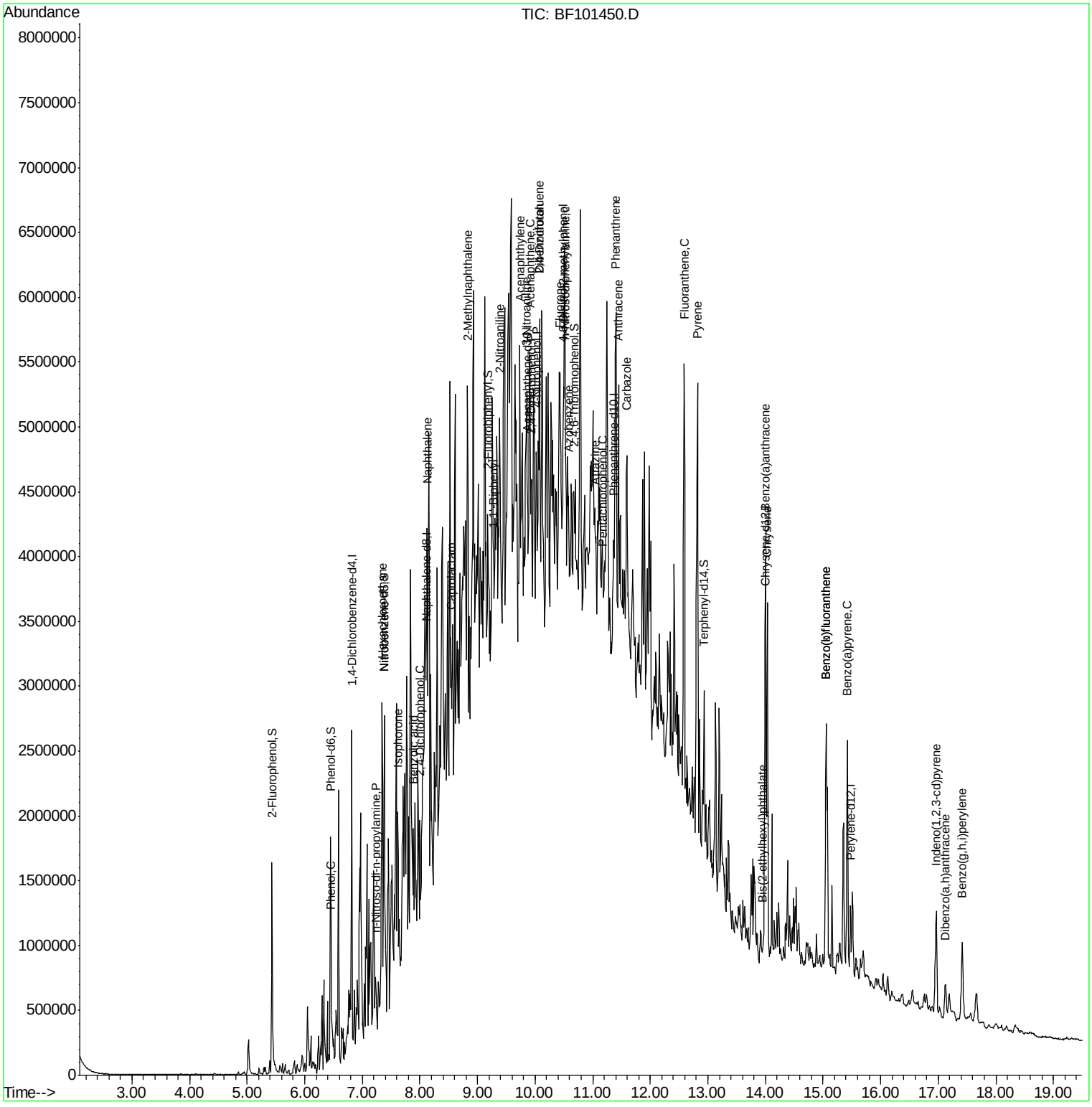
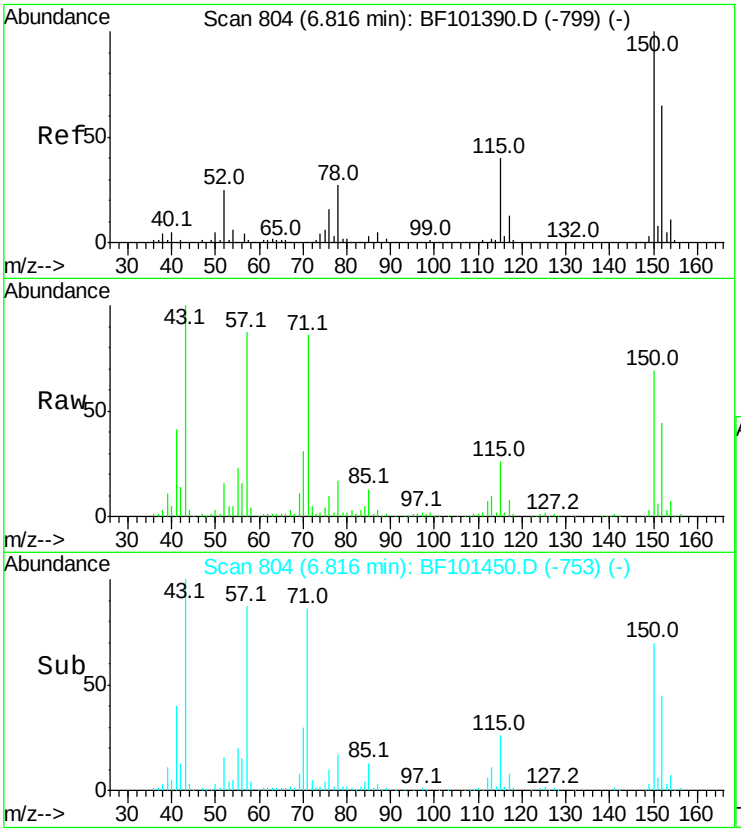
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 15 21:45:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 17:36:17 2017
Response via : Initial Calibration



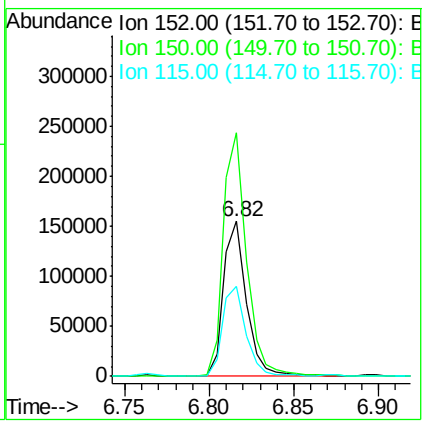


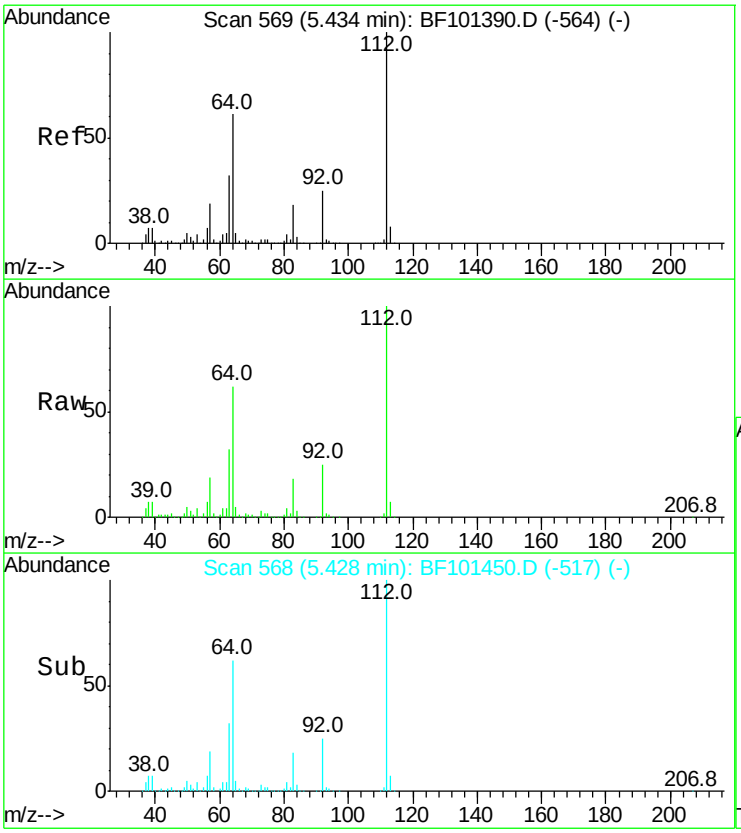
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147508

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	58.3	50.1	75.1

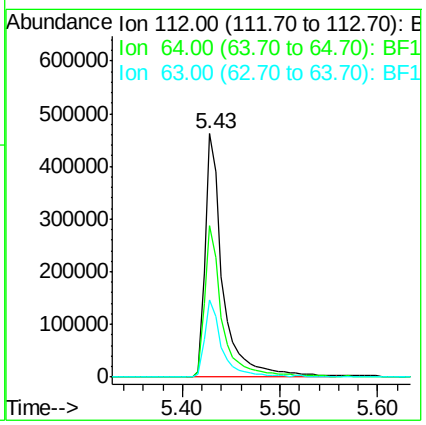


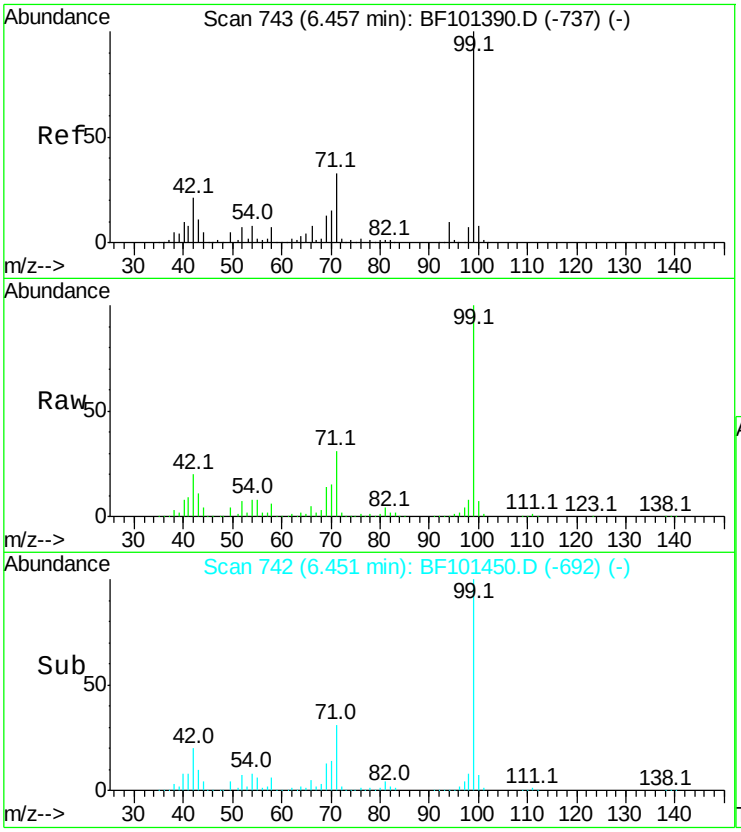


#5
2-Fluorophenol
Concen: 59.022 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:112 Resp: 584480

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	32.0	23.7	35.5



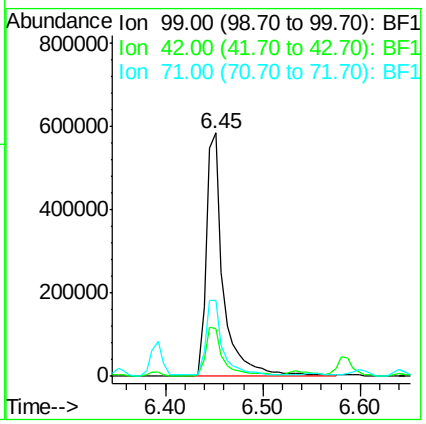


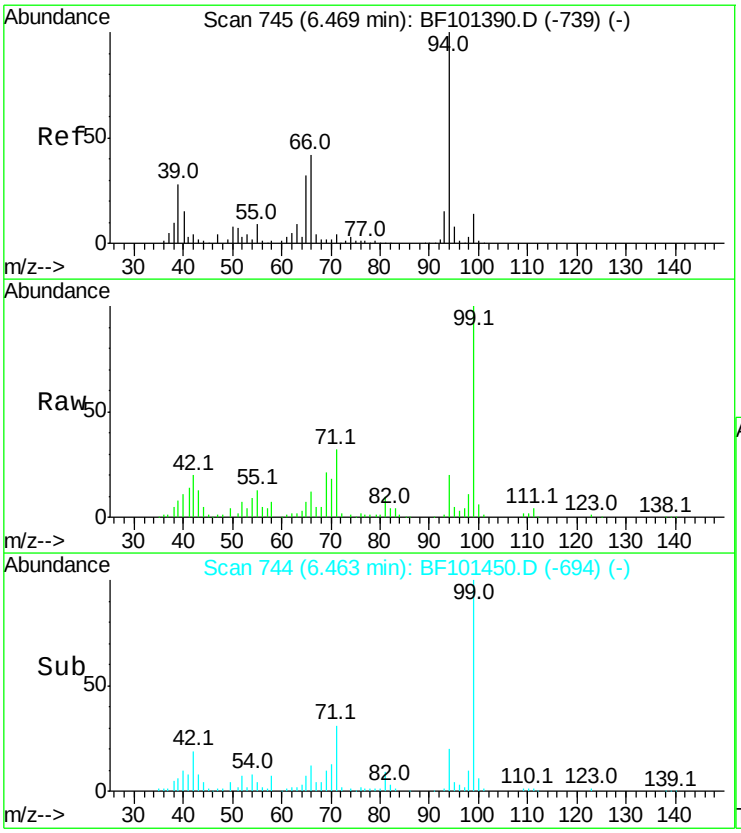
#7
Phenol-d6
Concen: 56.963 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 702025

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	31.0	25.4	38.0

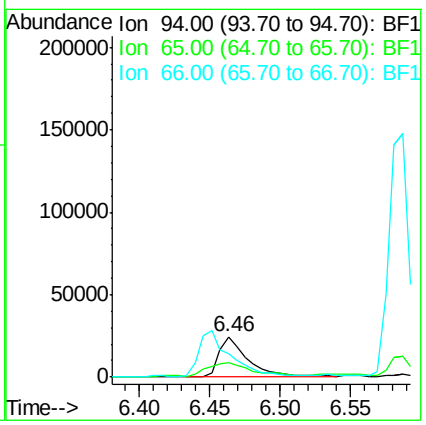


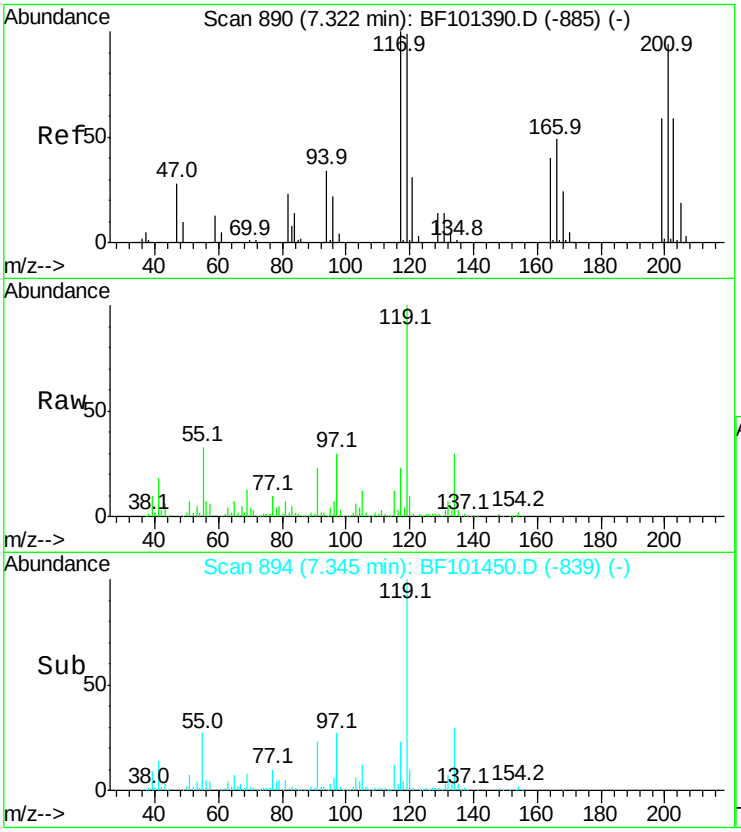


#10
Phenol
Concen: 2.528 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion: 94 Resp: 35509

Ion	Ratio	Lower	Upper
94	100		
65	36.6	7.9	47.9
66	58.8	16.2	56.2#



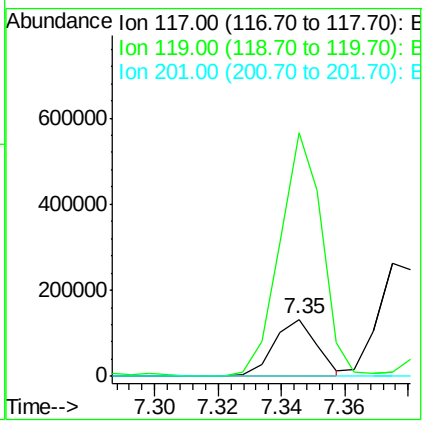


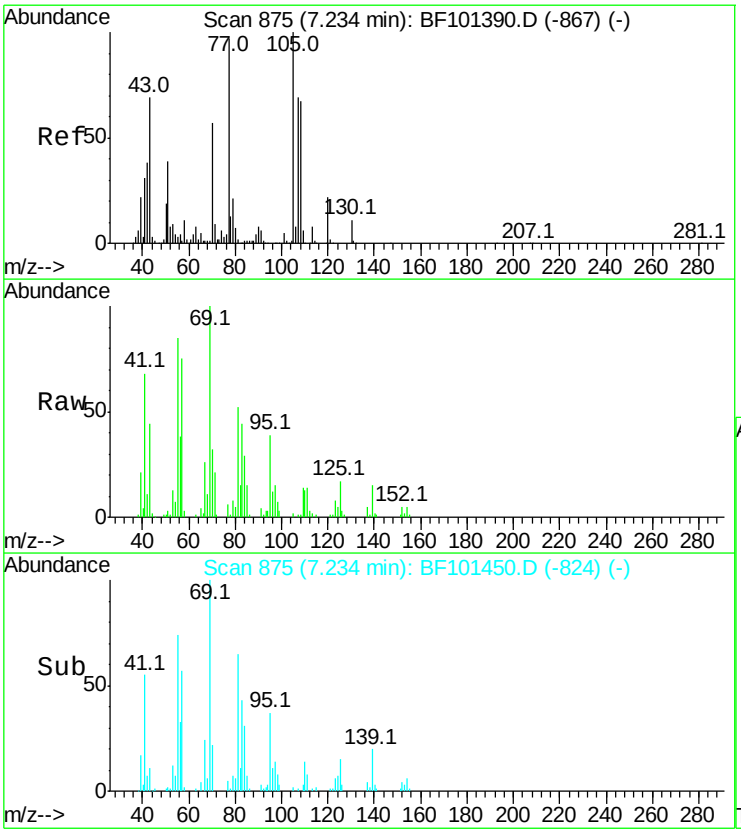
#18
Hexachloroethane
Concen: 29.523 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 123234

Ion	Ratio	Lower	Upper
117	100		
119	429.1	75.8	113.8#
201	0.0	75.7	113.5#

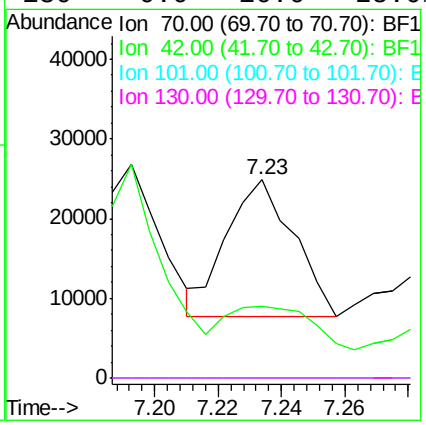


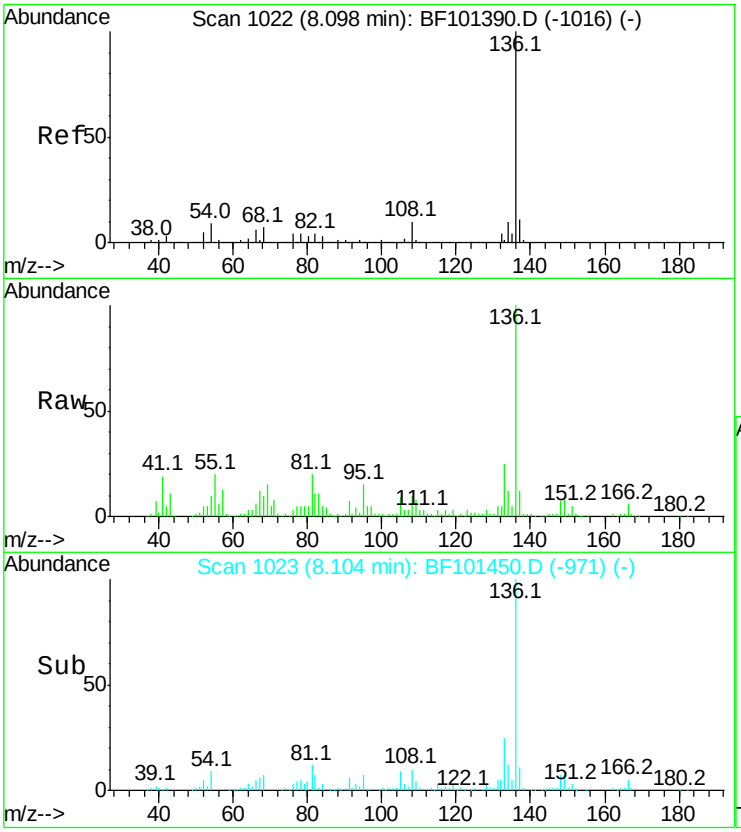


#19
n-Nitroso-di-n-propylamine
Concen: 3.079 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion: 70 Resp: 24919

Ion	Ratio	Lower	Upper
70	100		
42	35.9	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



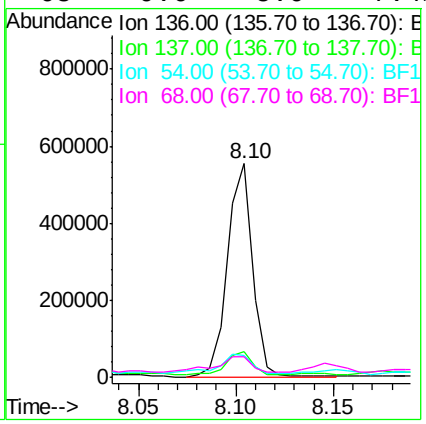


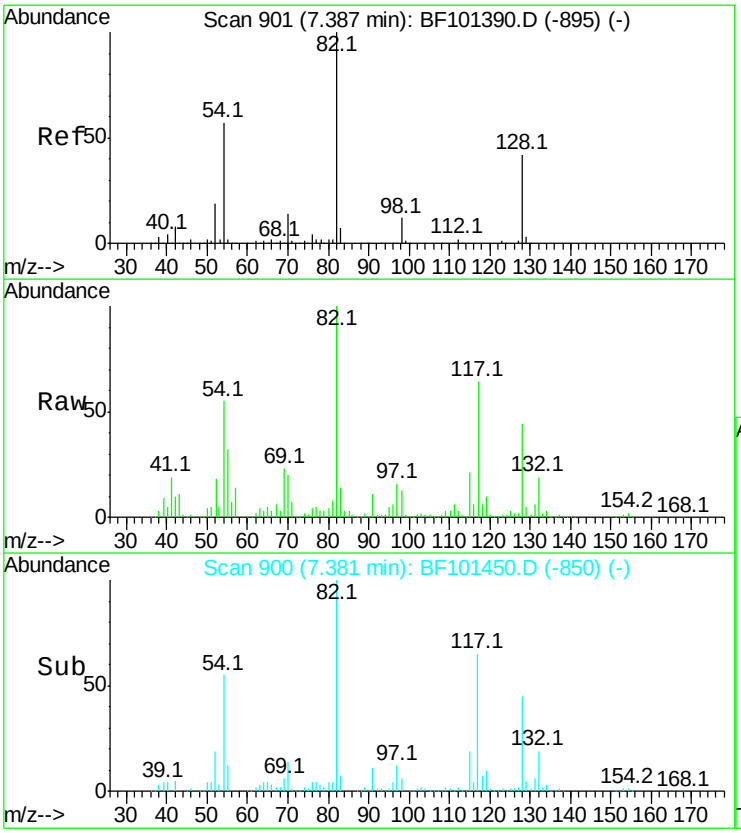
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 493274

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	10.5	6.6	9.8#
68	9.6	5.0	7.4#

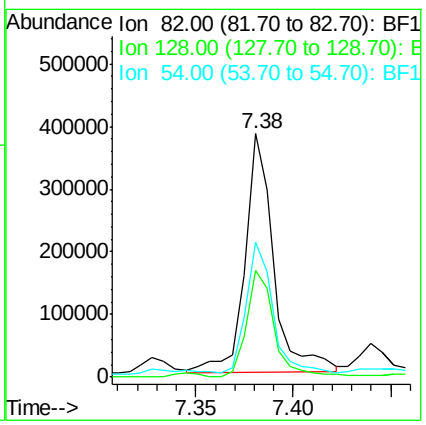


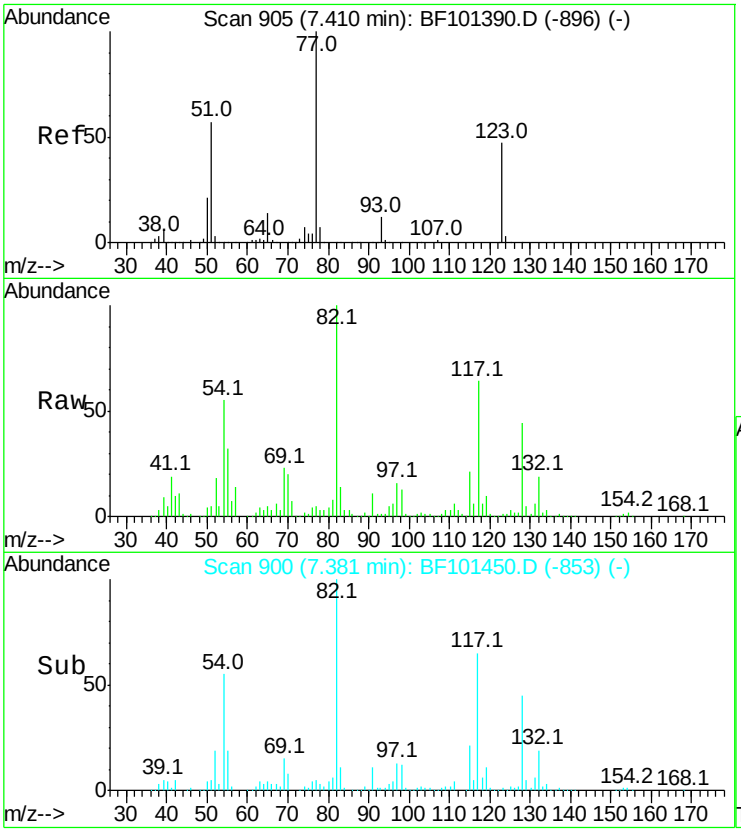


#23
Nitrobenzene-d5
Concen: 43.880 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion: 82 Resp: 388833

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	55.2	41.4	62.2



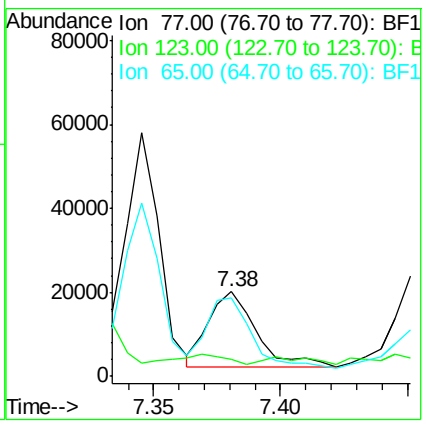


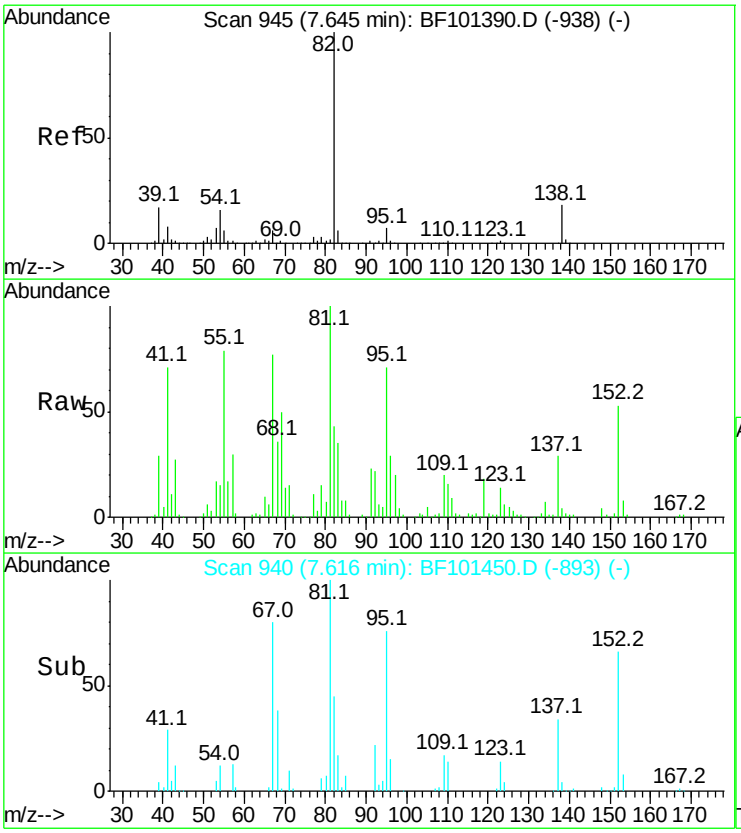
#24
Nitrobenzene
Concen: 2.353 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 23081

Ion	Ratio	Lower	Upper
77	100		
123	19.6	37.9	56.9#
65	92.2	11.0	16.4#

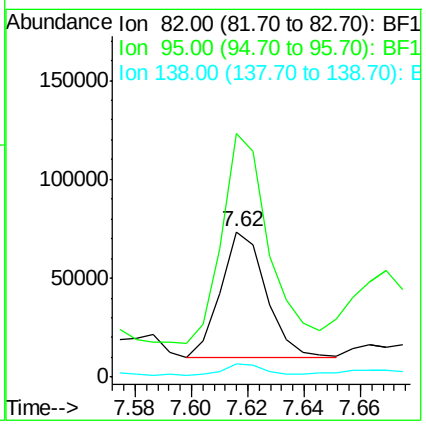


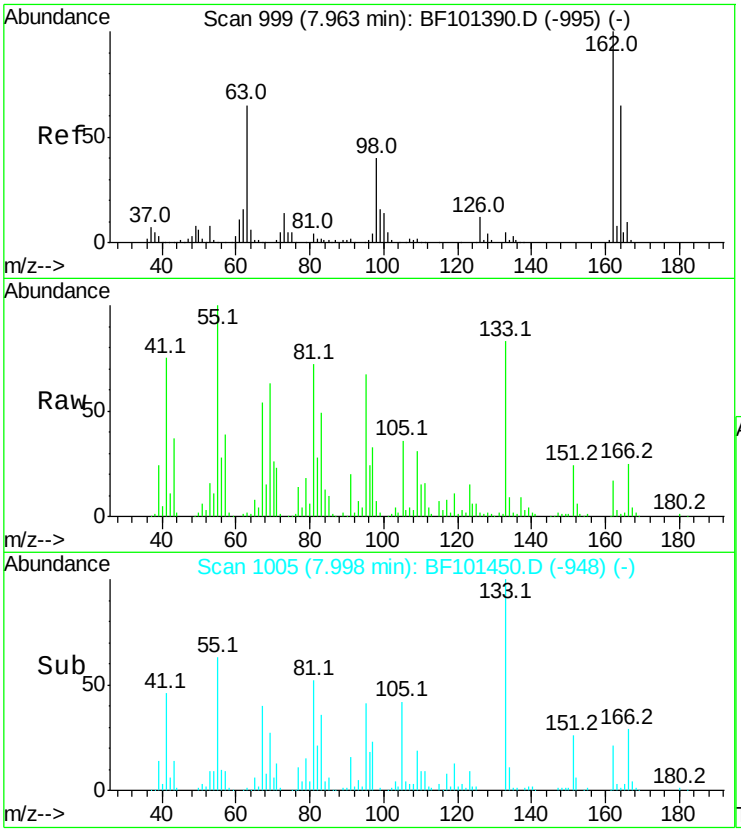


#25
Isophorone
Concen: 3.933 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion: 82 Resp: 69912

Ion	Ratio	Lower	Upper
82	100		
95	167.7	5.2	7.8#
138	9.2	14.9	22.3#



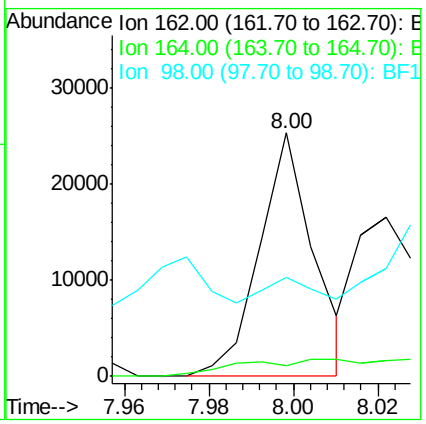


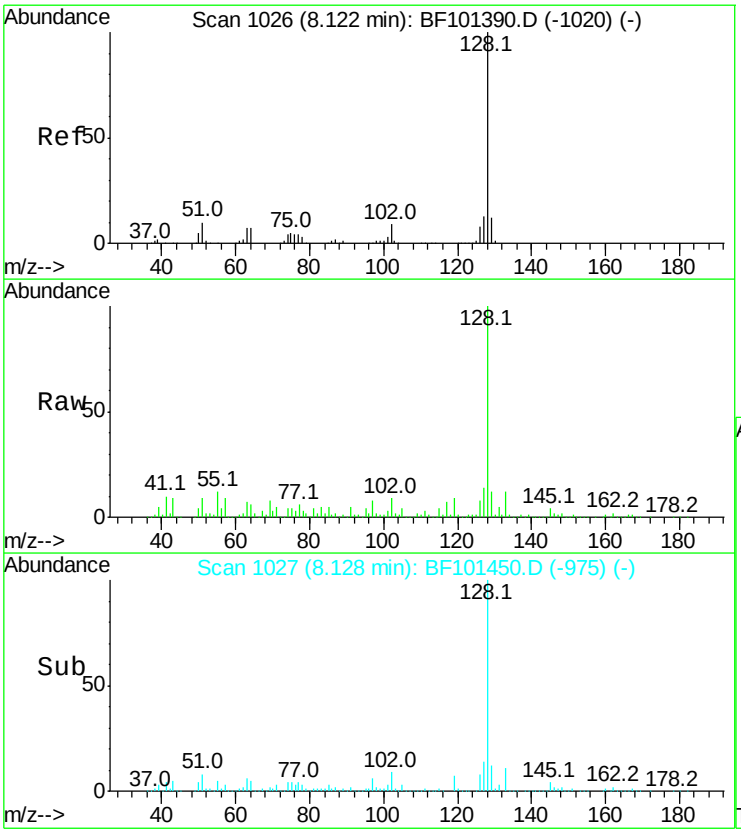
#29
2,4-Dichlorophenol
Concen: 3.201 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.04 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 22640

Ion	Ratio	Lower	Upper
162	100		
164	4.4	42.7	82.7#
98	40.9	18.1	58.1

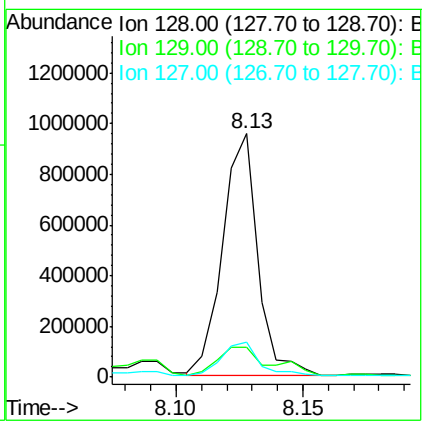


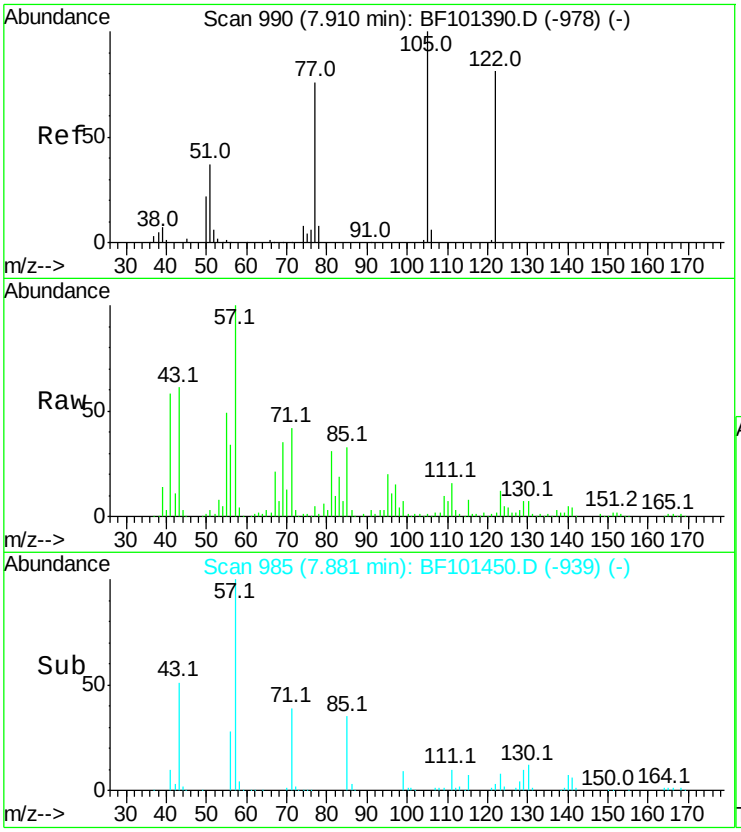


#31
Naphthalene
Concen: 37.066 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:128 Resp: 920466

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.2	10.9	16.3



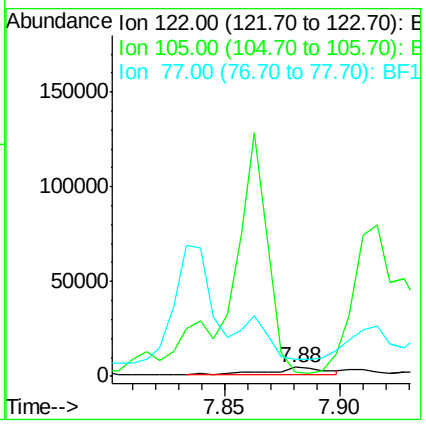


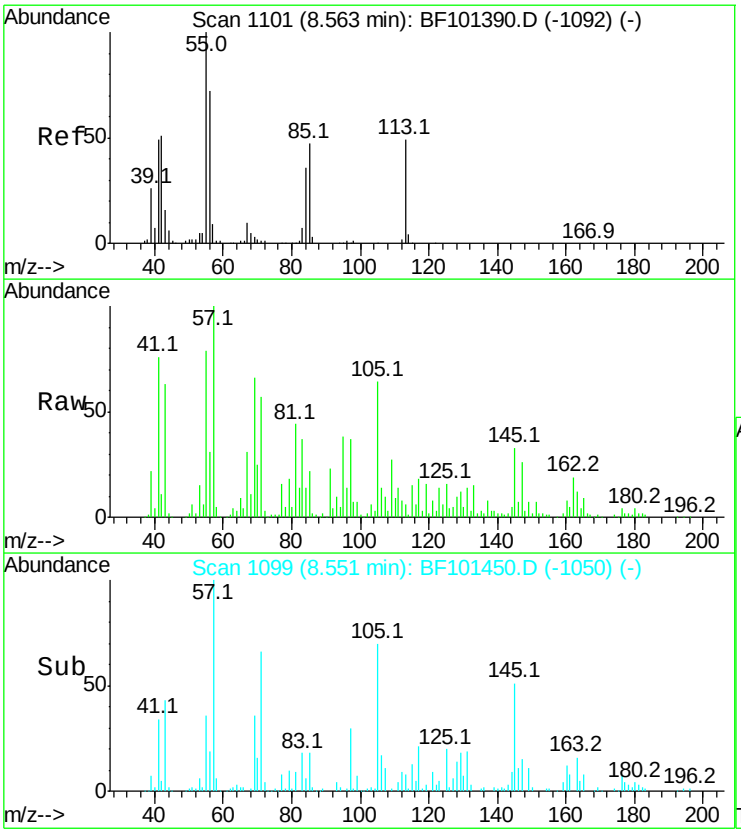
#32
Benzoic acid
Concen: 9.137 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 6803

Ion	Ratio	Lower	Upper
122	100		
105	53.2	101.1	141.1#
77	191.3	70.7	110.7#

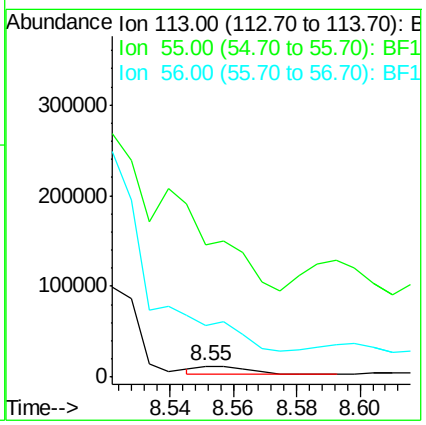


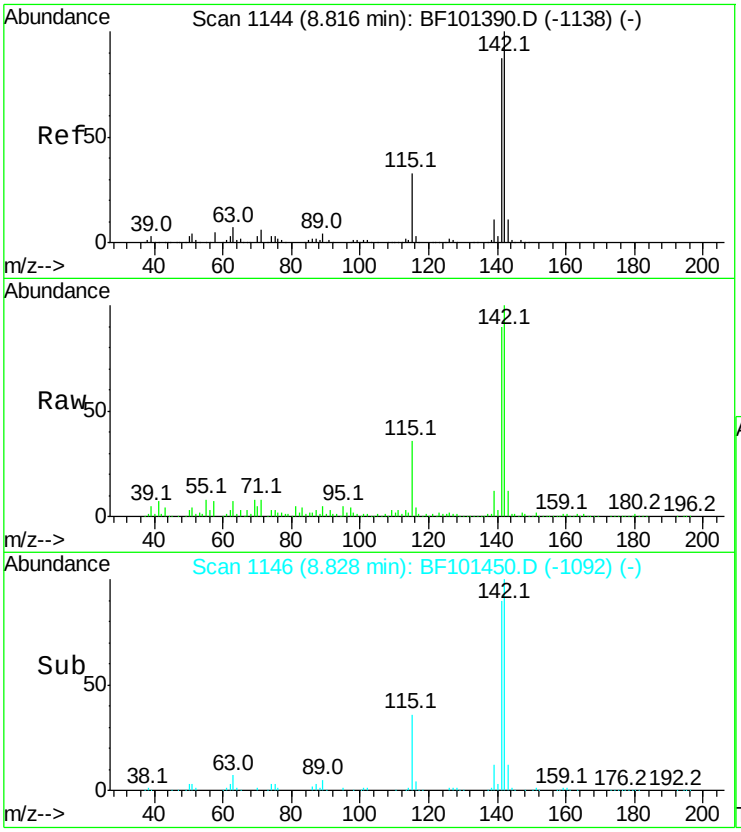


#35
Caprolactam
Concen: 3.822 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:113 Resp: 9386

Ion	Ratio	Lower	Upper
113	100		
55	1234.4	163.3	203.3#
56	481.7	115.7	155.7#



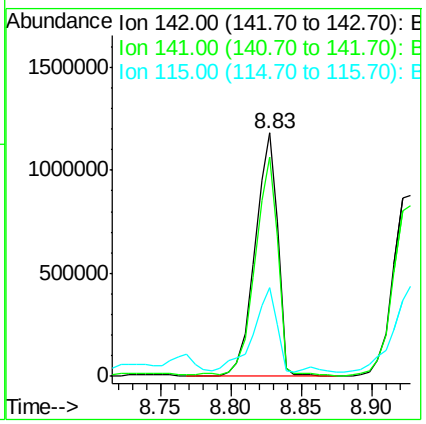


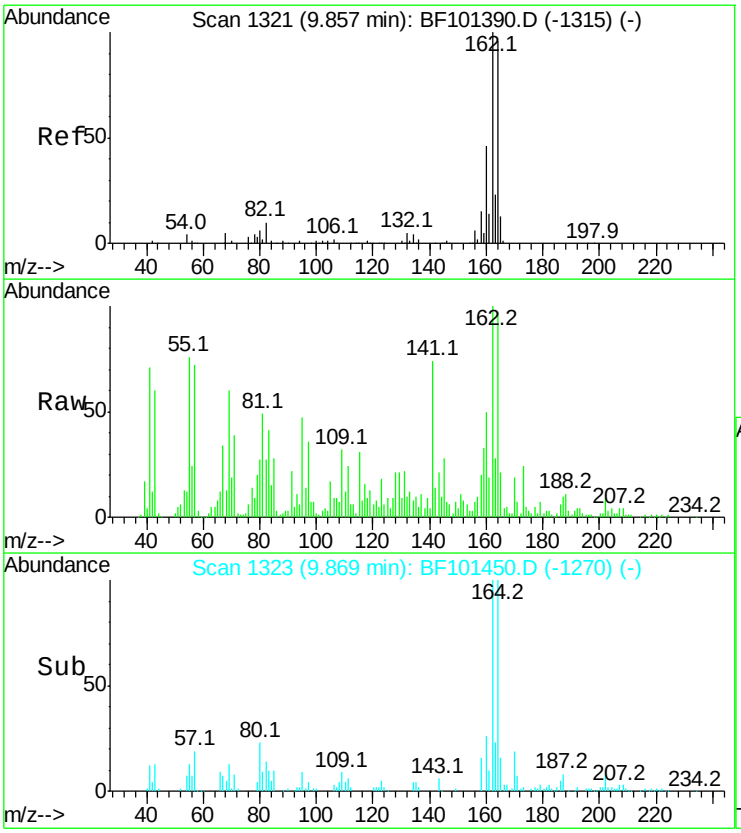
#37
2-Methylnaphthalene
Concen: 82.213 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1330143

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	36.4	26.1	39.1

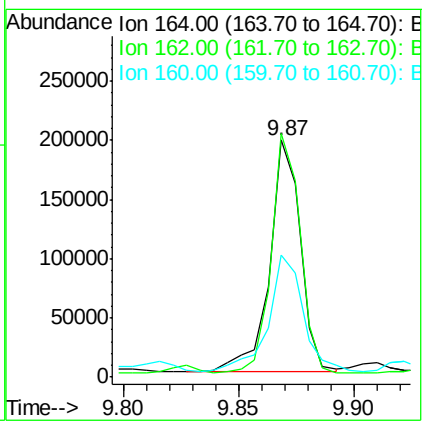


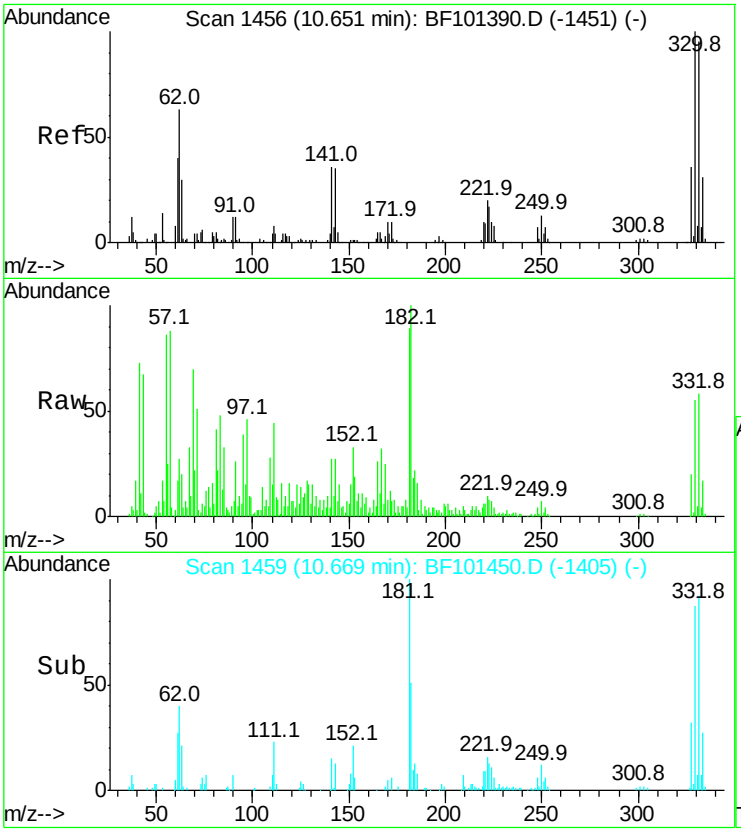


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:164 Resp: 181027

Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	51.6	38.3	57.5



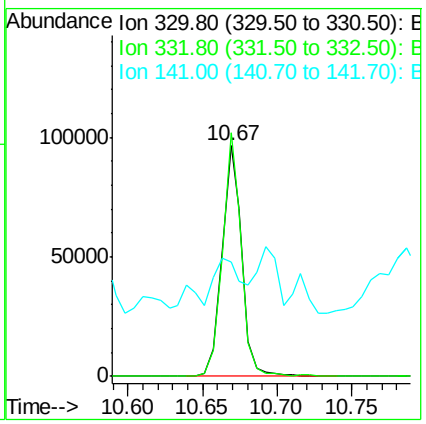


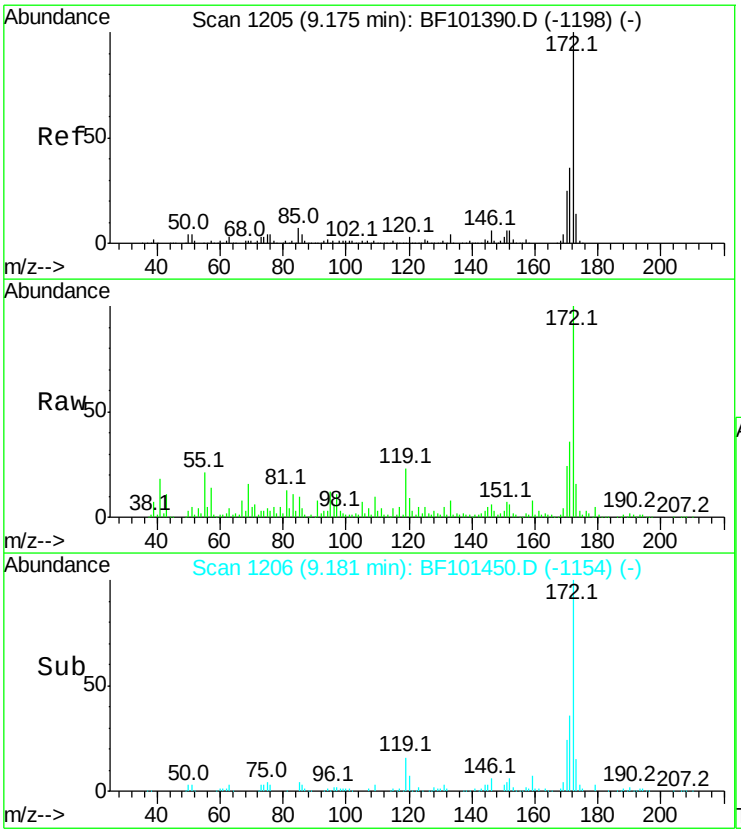
#41
2,4,6-Tribromophenol
Concen: 51.790 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 90339

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.0	115.6
141	35.3	29.9	44.9

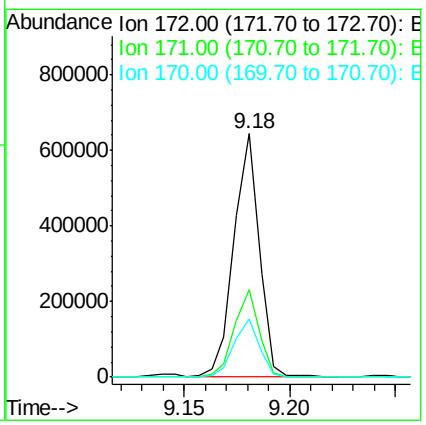


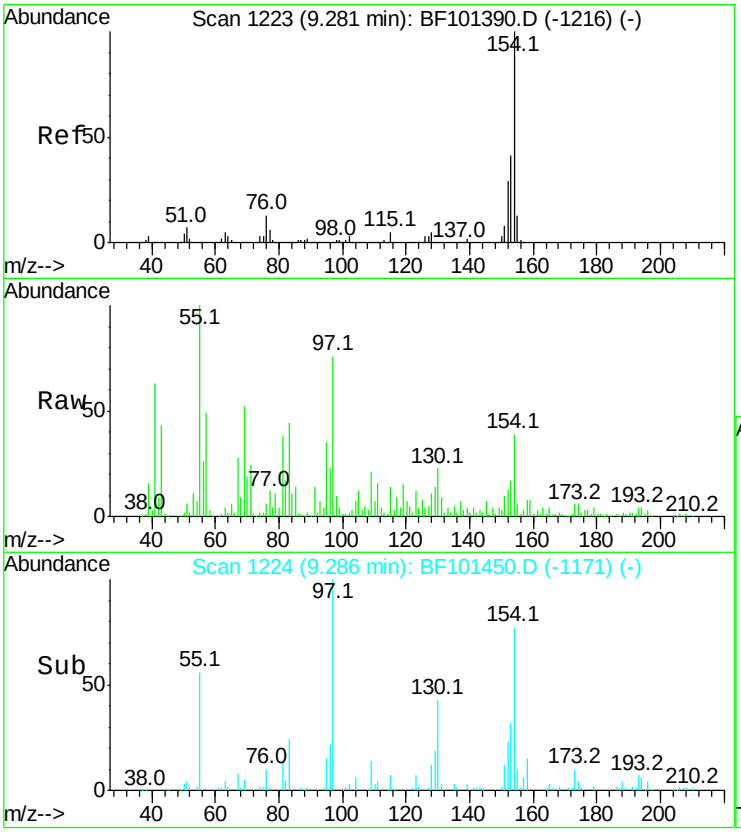


#44
2-Fluorobiphenyl
Concen: 45.619 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:172 Resp: 532361

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.6	19.6	29.4



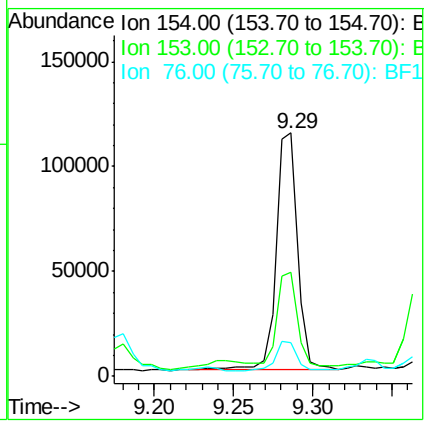


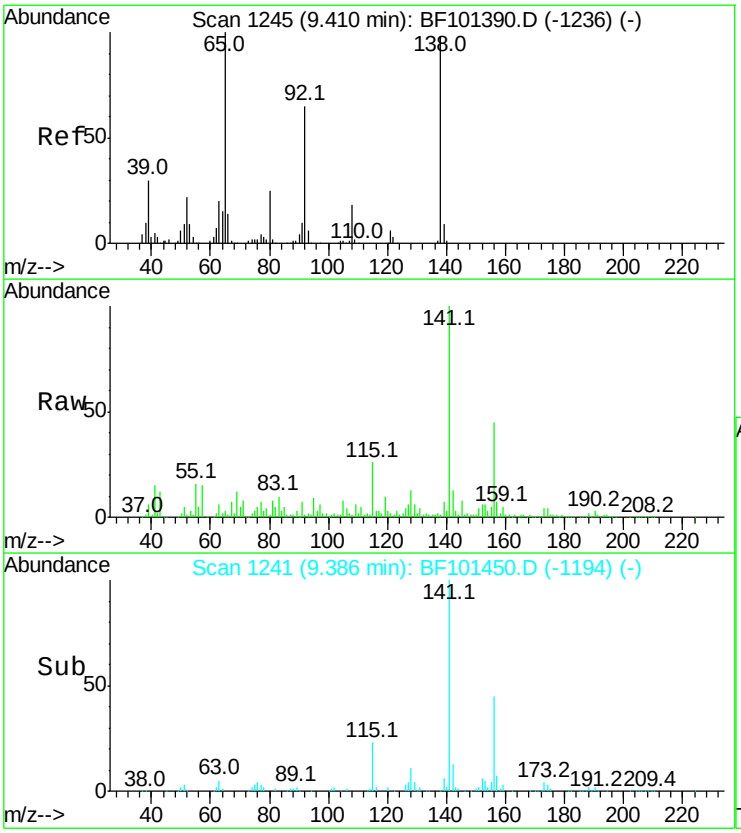
#45
1,1'-Biphenyl
Concen: 6.613 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 106173

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.3	61.3
76	14.0	0.0	34.0

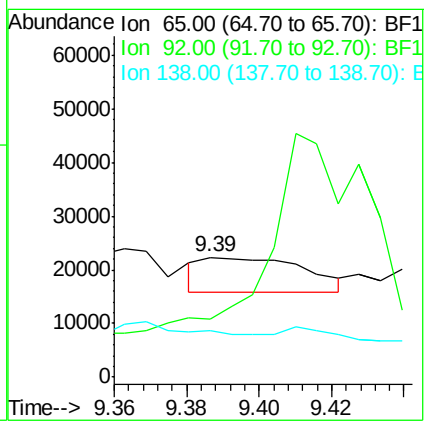


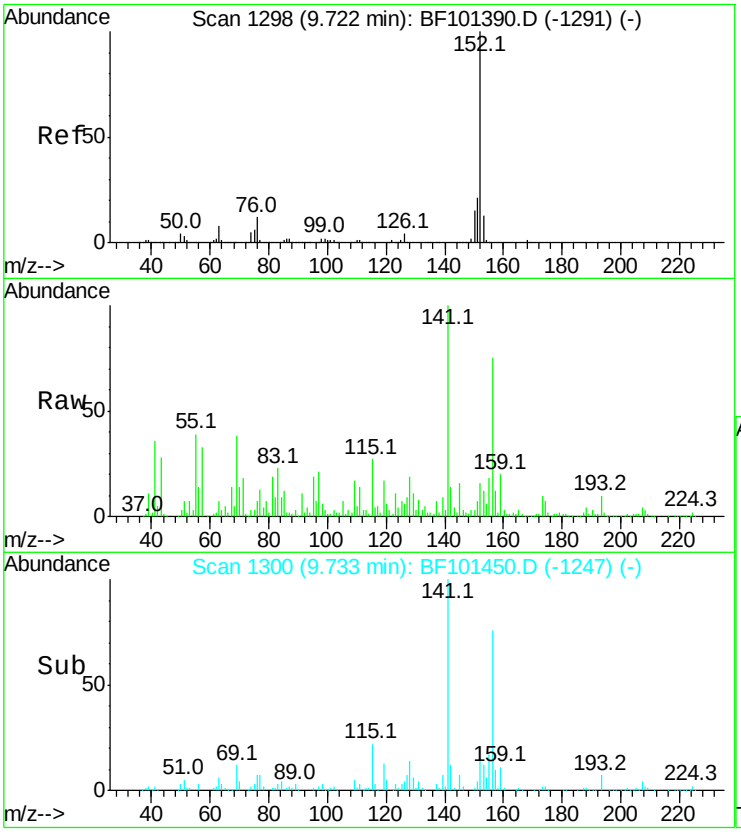


#47
2-Nitroaniline
Concen: 2.993 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion: 65 Resp: 12703

Ion	Ratio	Lower	Upper
65	100		
92	48.3	55.8	83.6#
138	38.4	91.2	136.8#



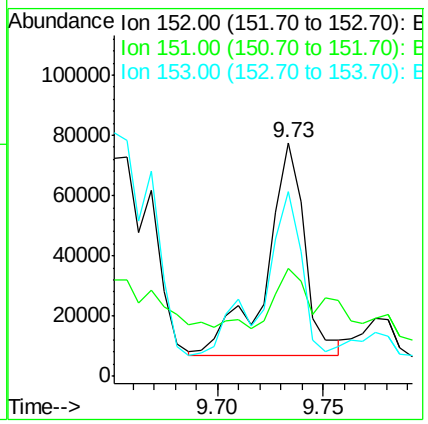


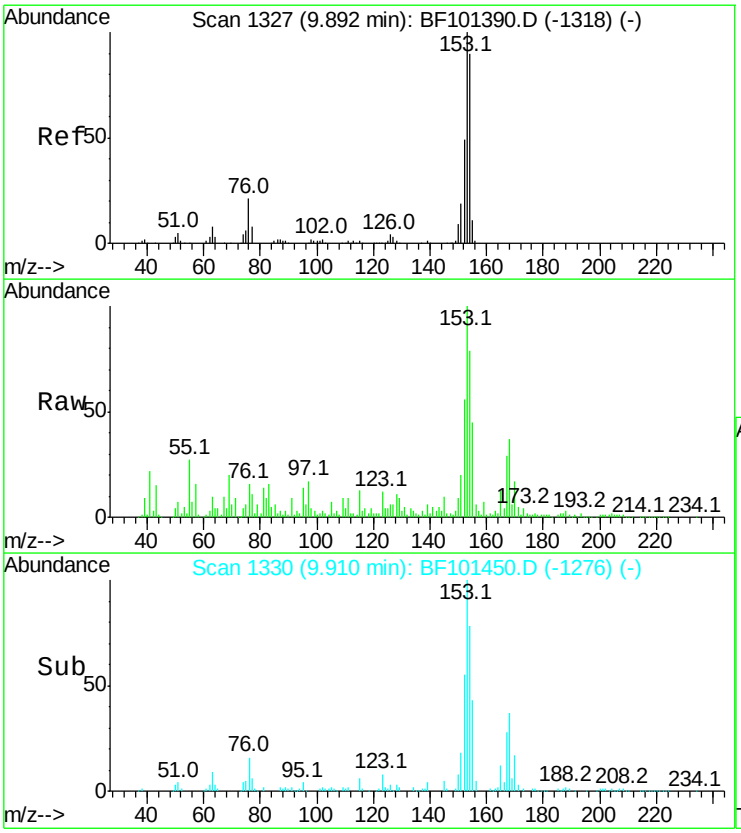
#48
Acenaphthylene
Concen: 4.647 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 90168

Ion	Ratio	Lower	Upper
152	100		
151	46.2	16.3	24.5#
153	78.9	10.7	16.1#

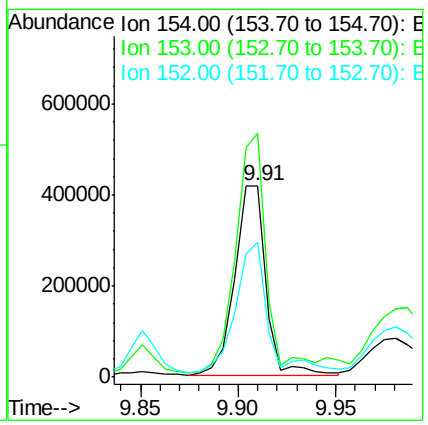


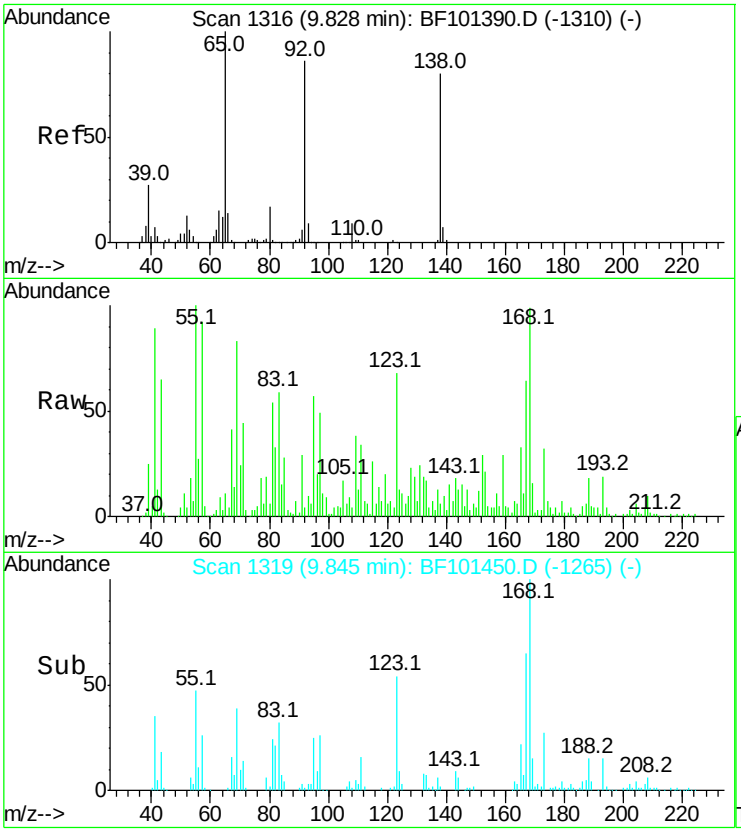


#51
Acenaphthene
Concen: 39.365 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:154 Resp: 458874

Ion	Ratio	Lower	Upper
154	100		
153	127.2	91.2	136.8
152	70.7	43.8	65.8#



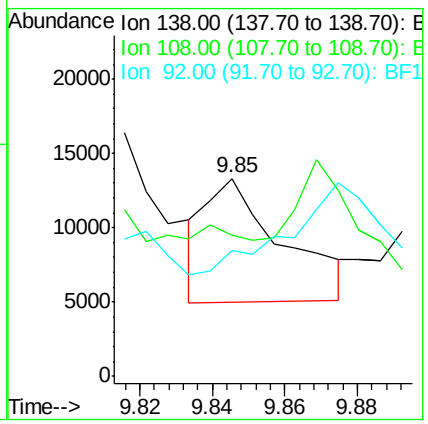


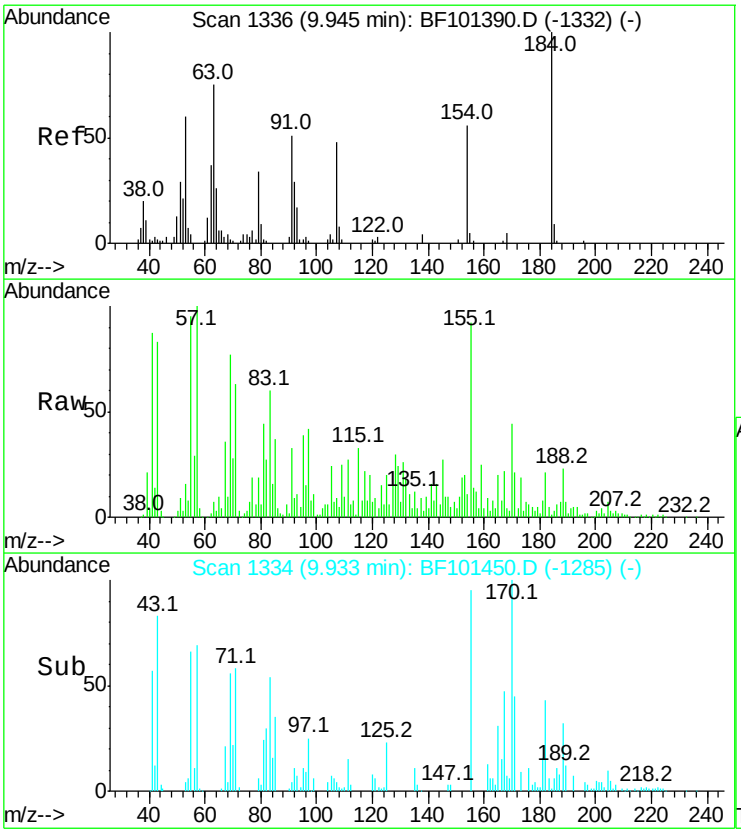
#52
3-Nitroaniline
Concen: 3.285 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 12122

Ion	Ratio	Lower	Upper
138	100		
108	71.3	9.4	14.0#
92	63.7	89.4	134.2#

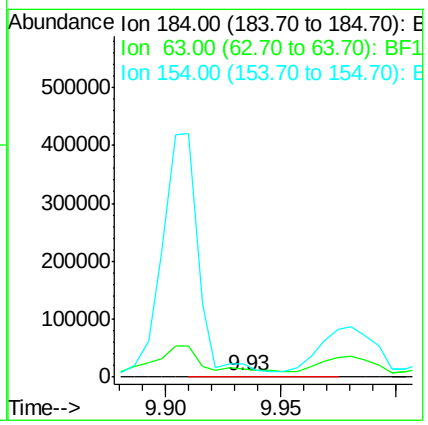


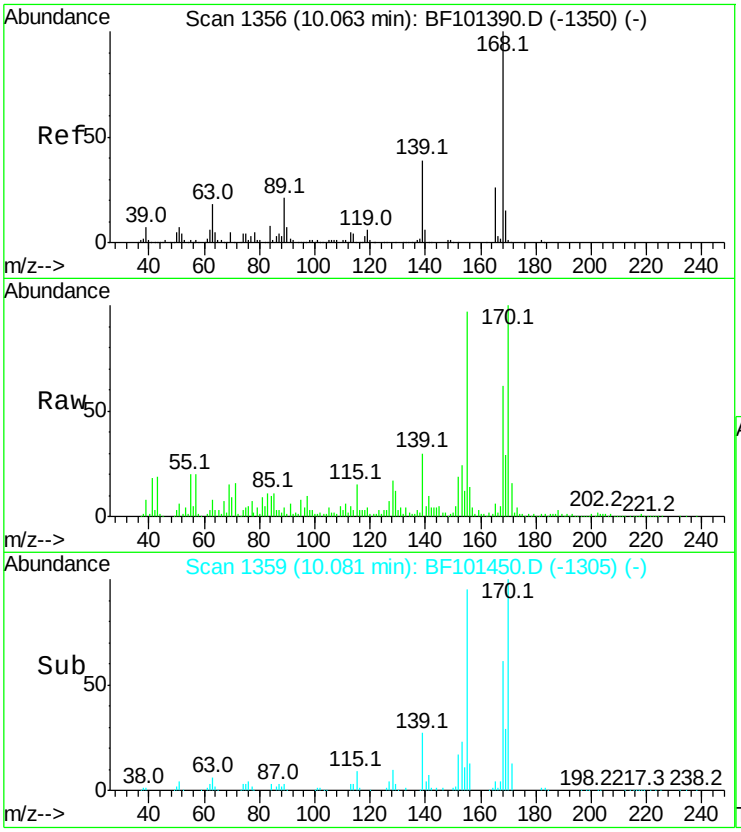


#53
2,4-Dinitrophenol
Concen: 12.407 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:184 Resp: 2469

Ion	Ratio	Lower	Upper
184	100		
63	1141.6	54.2	81.2#
154	1727.2	184.0	276.0#



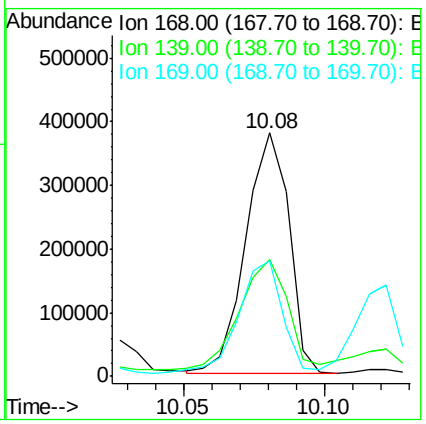


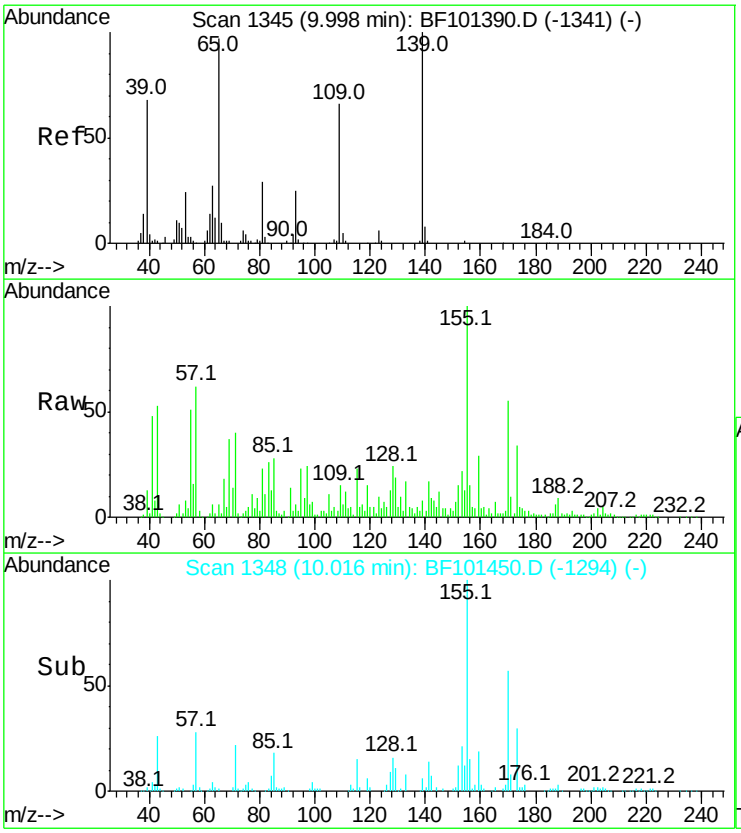
#54
Dibenzofuran
Concen: 27.172 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 402528

Ion	Ratio	Lower	Upper
168	100		
139	47.8	30.1	45.1#
169	47.6	10.9	16.3#

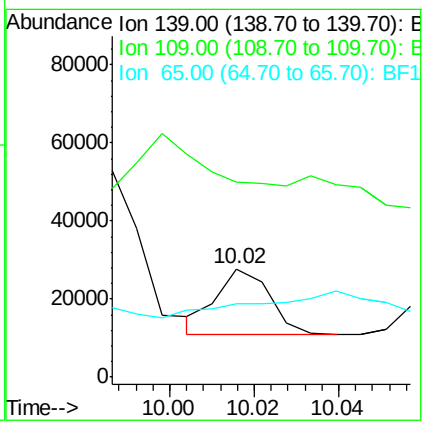


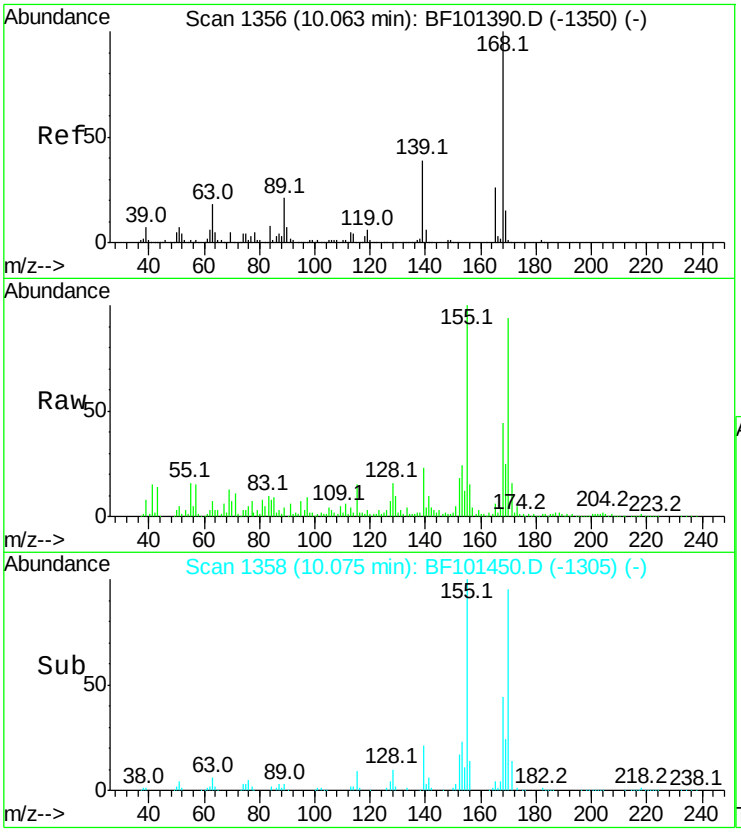


#55
4-Nitrophenol
Concen: 9.241 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:139 Resp: 14868

Ion	Ratio	Lower	Upper
139	100		
109	179.5	48.4	88.4#
65	67.1	72.6	112.6#



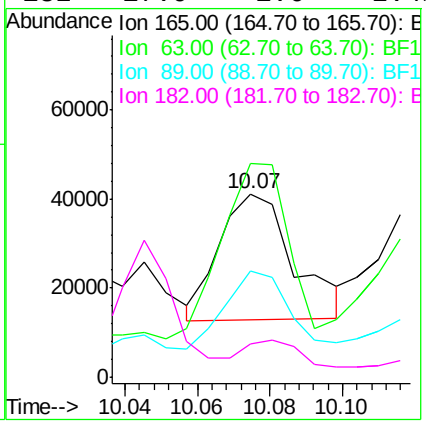


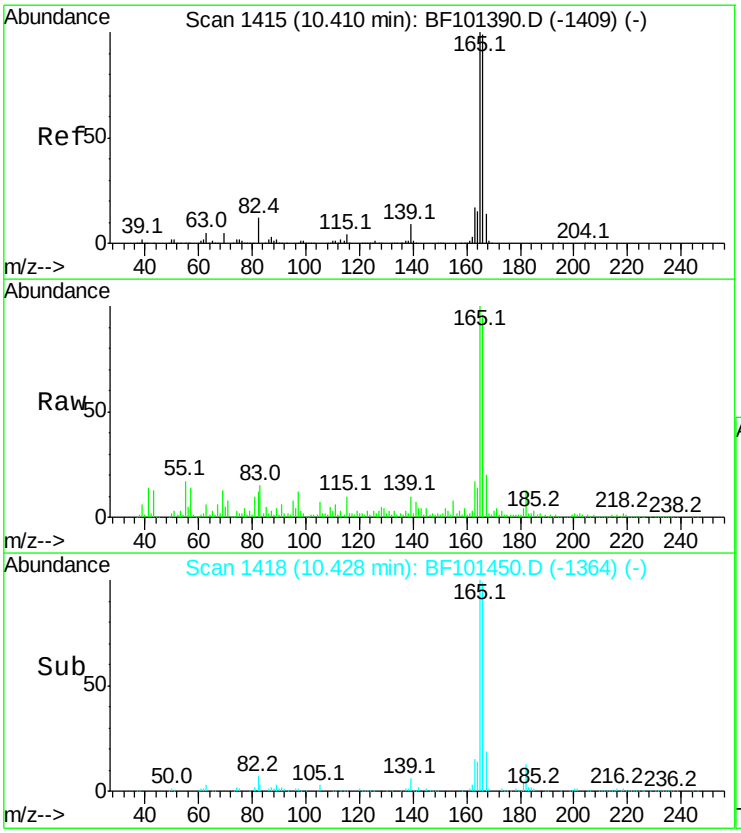
#56
2,4-Dinitrotoluene
Concen: 12.144 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40491

Ion	Ratio	Lower	Upper
165	100		
63	116.5	36.4	54.6#
89	57.7	57.8	86.6#
182	17.9	1.6	2.4#

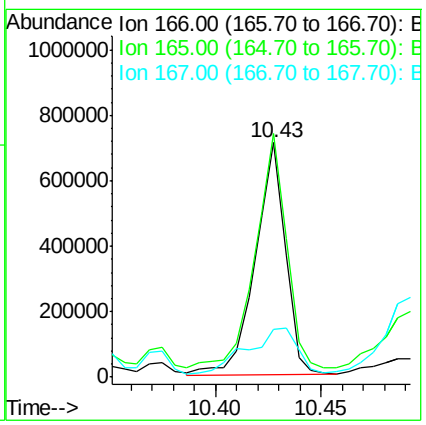


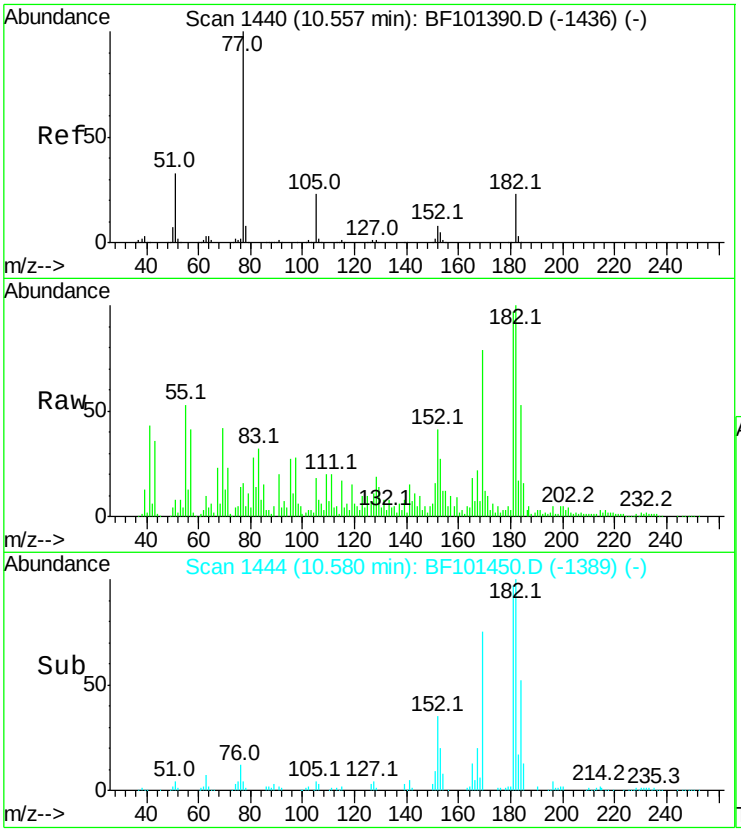


#57
Fluorene
Concen: 56.481 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:166 Resp: 707814

Ion	Ratio	Lower	Upper
166	100		
165	103.8	79.8	119.8
167	20.5	10.6	16.0#



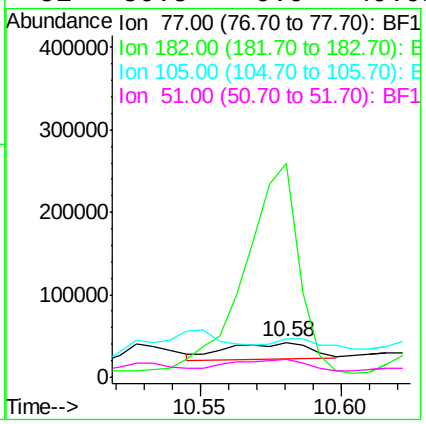


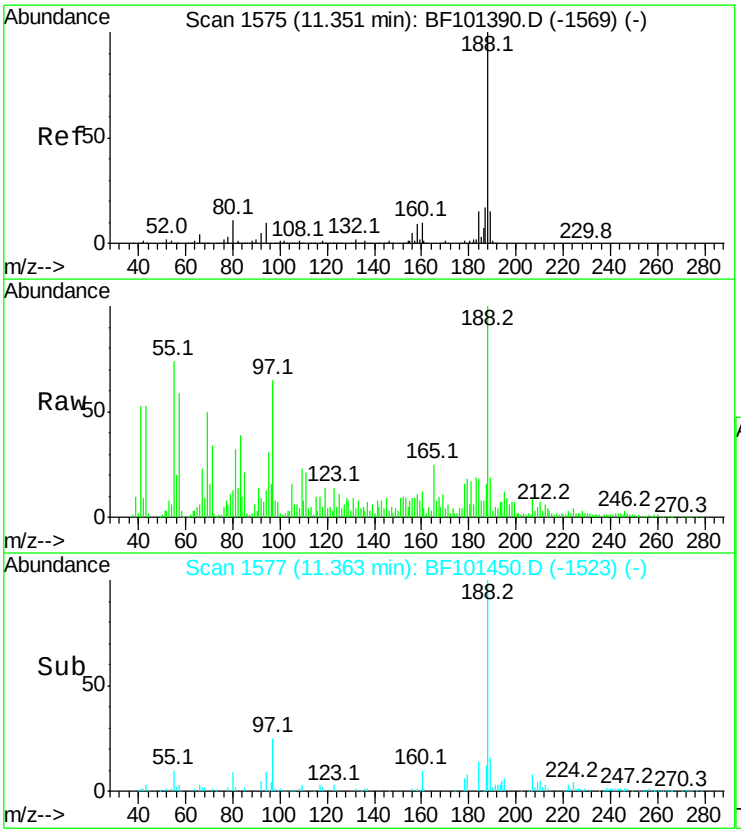
#62
Azobenzene
Concen: 2.823 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 42166

Ion	Ratio	Lower	Upper
77	100		
182	610.4	1.7	41.7#
105	111.0	3.0	43.0#
51	50.5	9.9	49.9#

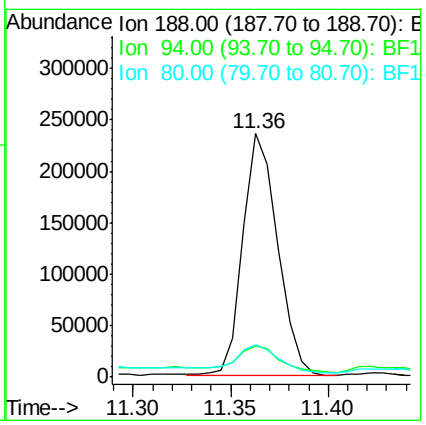


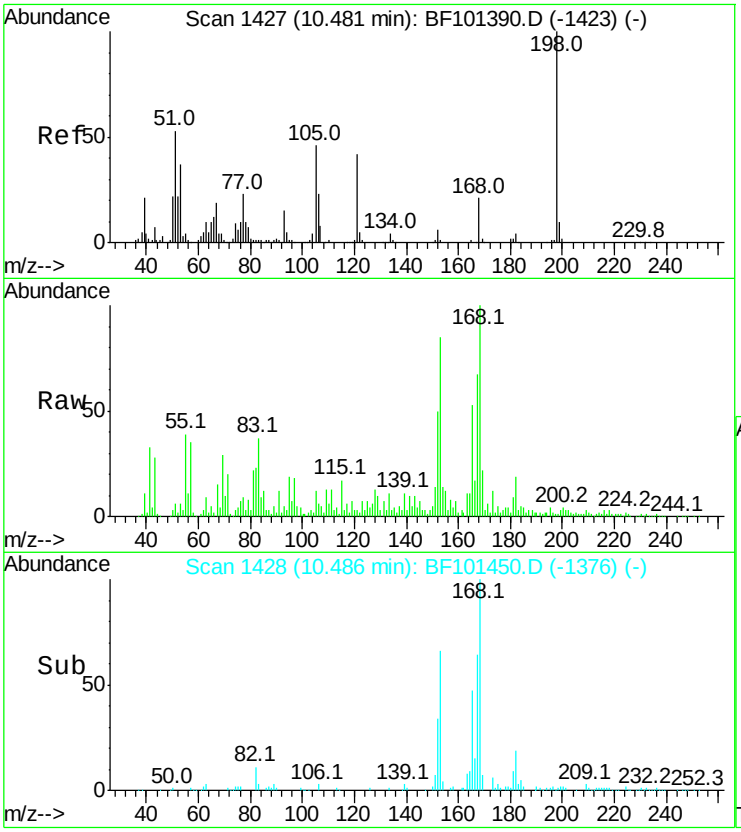


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:188 Resp: 289133

Ion	Ratio	Lower	Upper
188	100		
94	13.0	8.5	12.7#
80	13.2	9.2	13.8



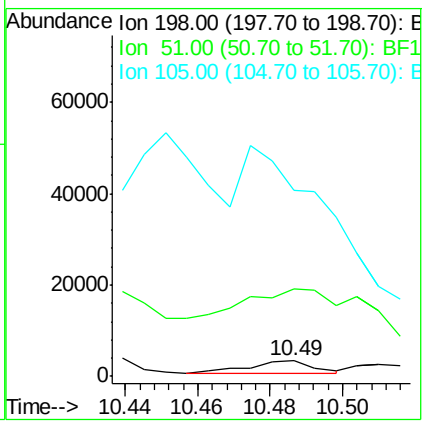


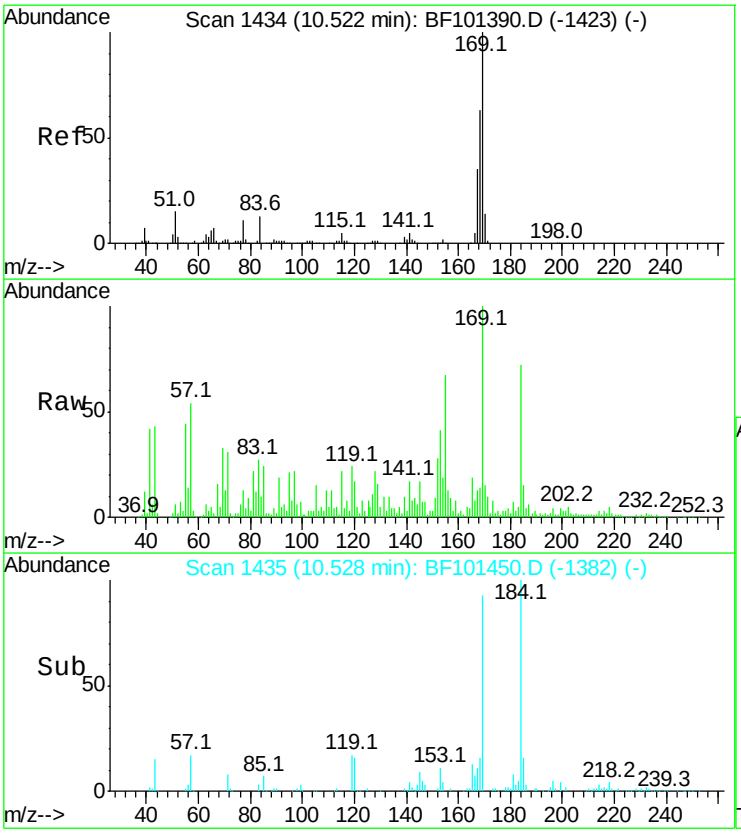
#64
4,6-Dinitro-2-methylphenol
Concen: 2.117 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 3123

Ion	Ratio	Lower	Upper
198	100		
51	565.5	37.7	77.7#
105	1205.7	36.3	76.3#

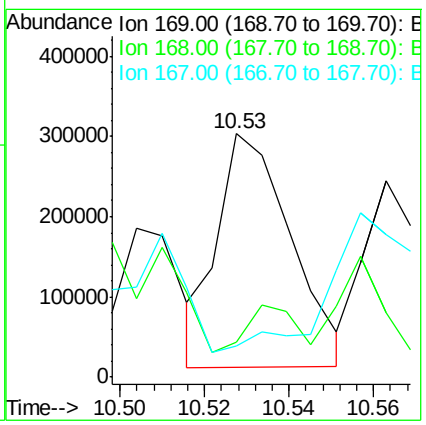


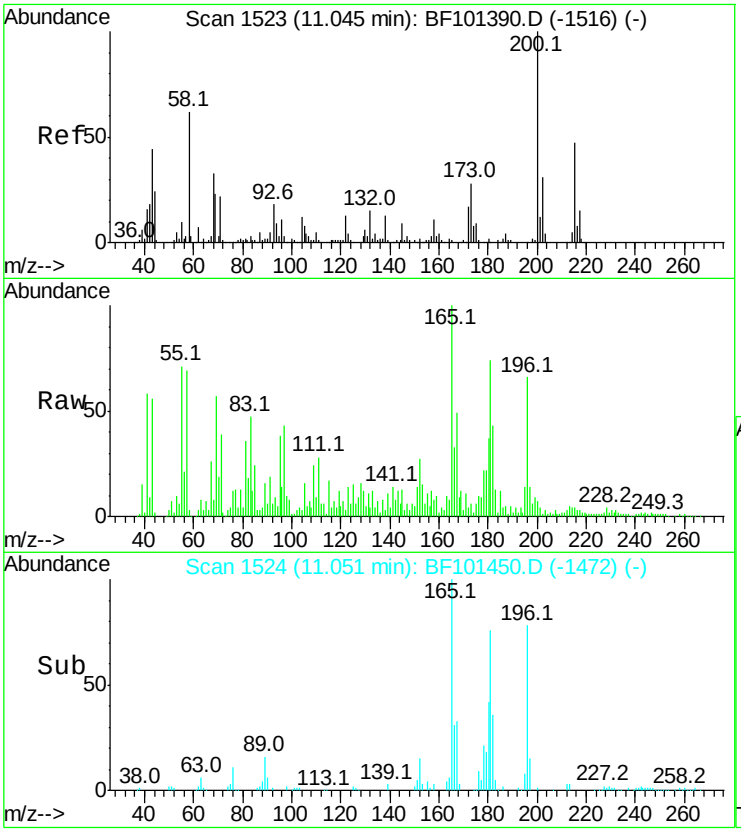


#65
n-Nitrosodiphenylamine
Concen: 33.096 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:169 Resp: 353338

Ion	Ratio	Lower	Upper
169	100		
168	14.3	54.4	81.6#
167	12.7	29.8	44.6#



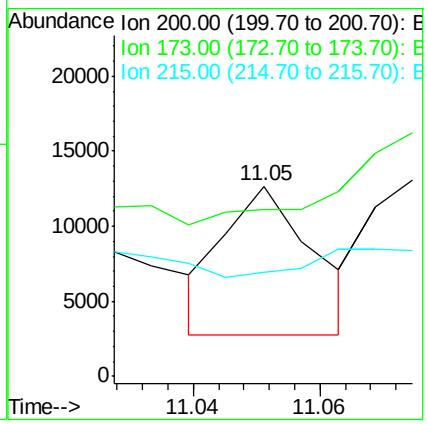


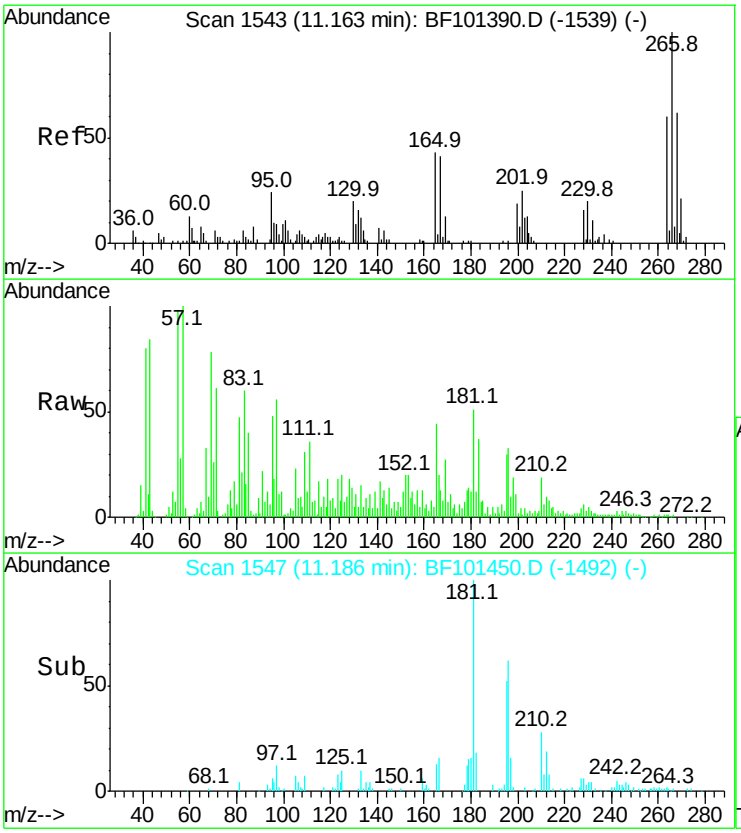
#68
Atrazine
Concen: 3.022 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 9619

Ion	Ratio	Lower	Upper
200	100		
173	87.5	8.6	48.6#
215	54.8	25.1	65.1

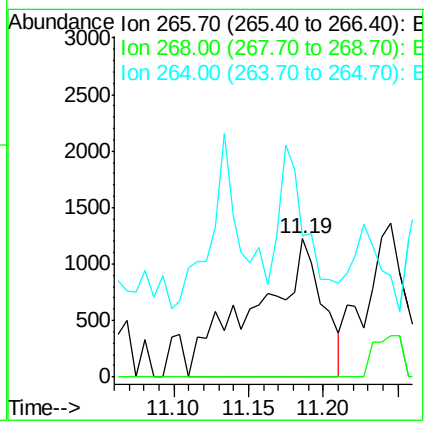


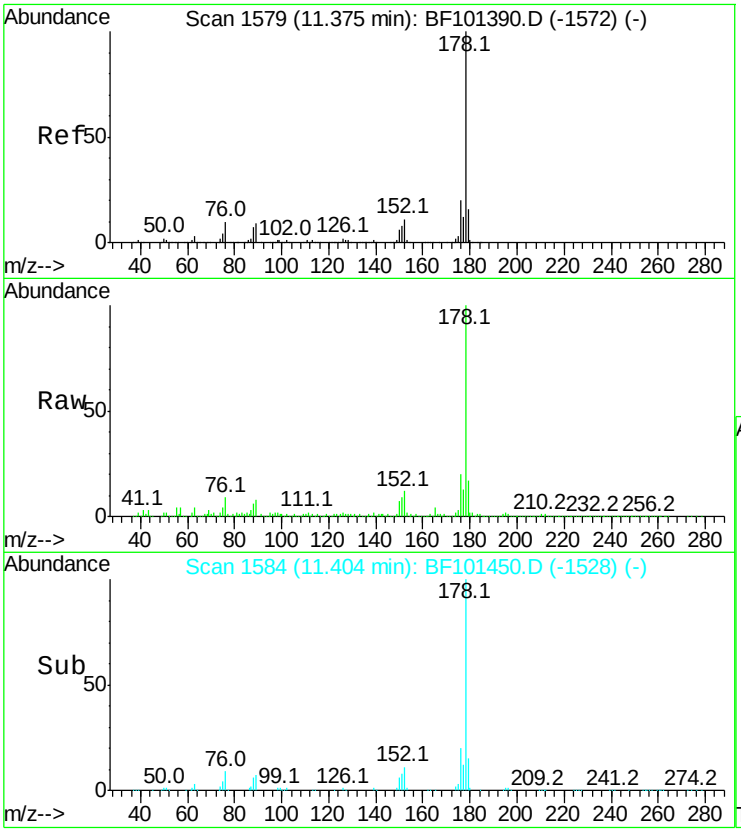


#69
Pentachlorophenol
Concen: 9.159 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:266 Resp: 3790

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	101.8	49.5	74.3#



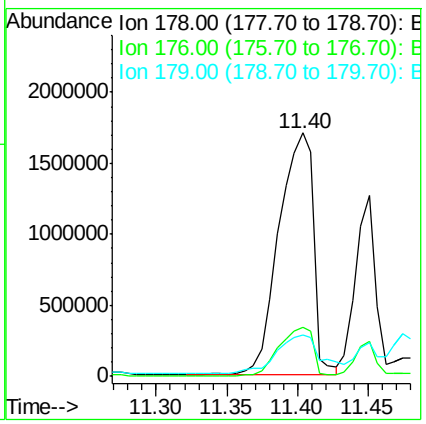


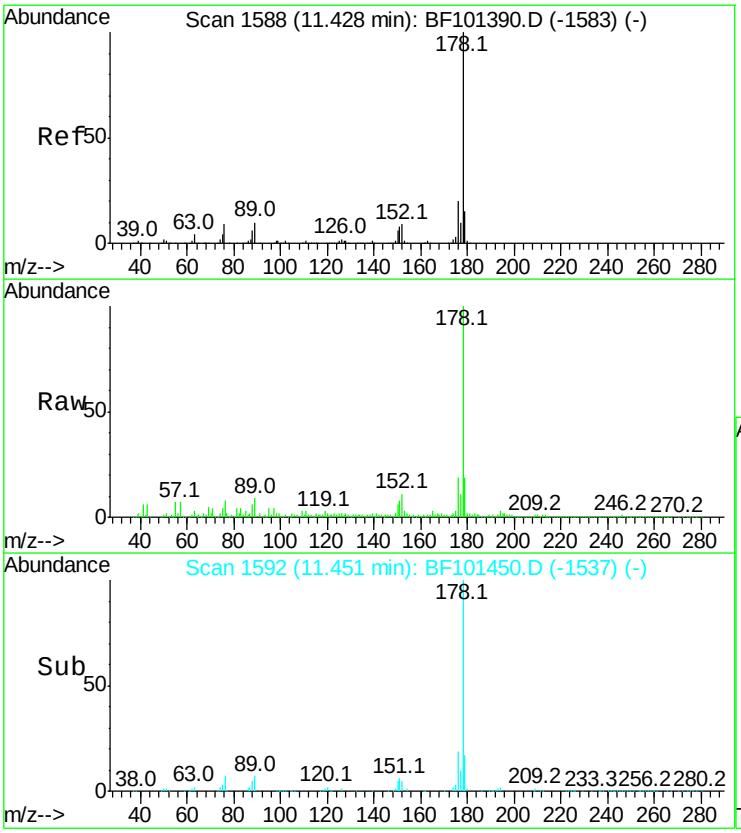
#70
Phenanthrene
Concen: 181.047 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.03 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2911069

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	17.0	13.0	19.6

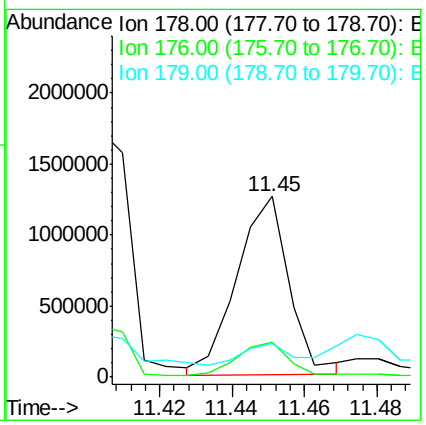


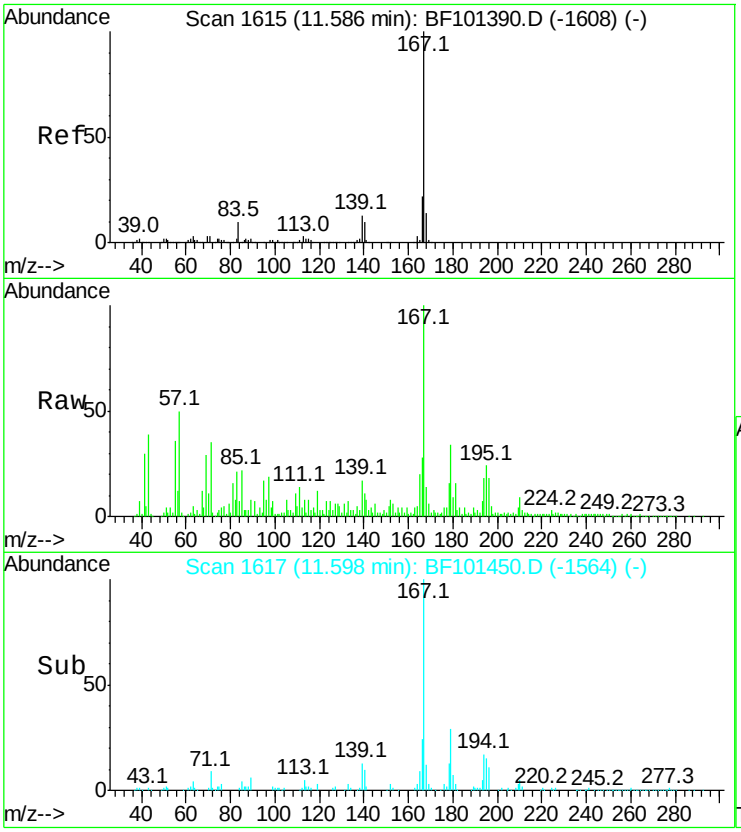


#71
Anthracene
Concen: 76.933 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:178 Resp: 1263573

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	18.8	12.6	19.0



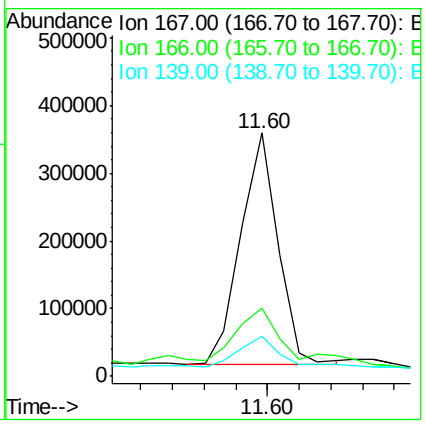


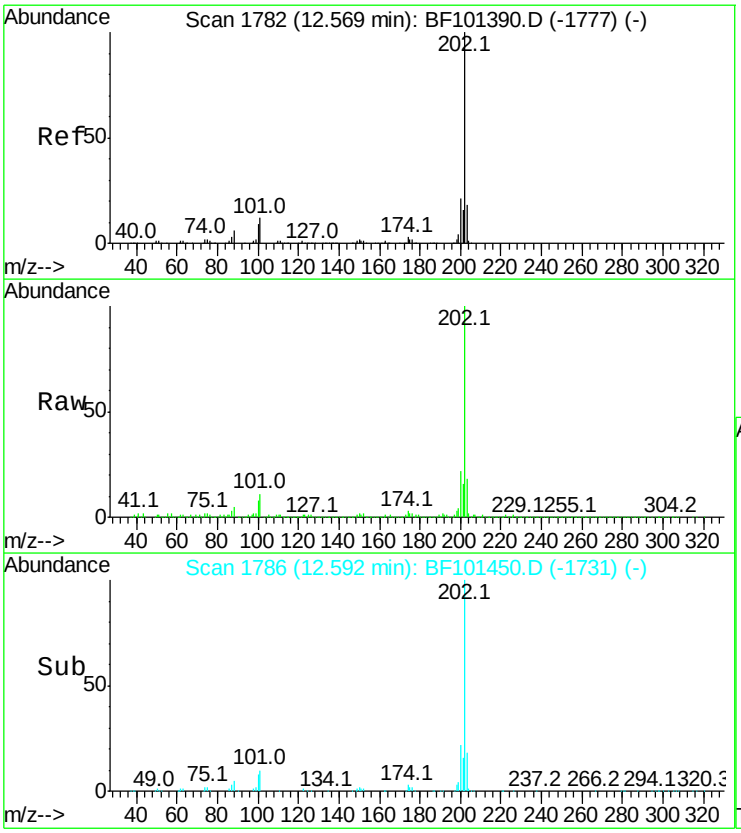
#72
Carbazole
Concen: 18.024 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 277157

Ion	Ratio	Lower	Upper
167	100		
166	28.0	17.6	26.4#
139	16.6	10.9	16.3#

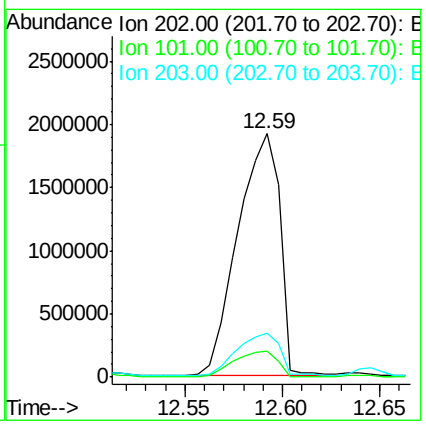


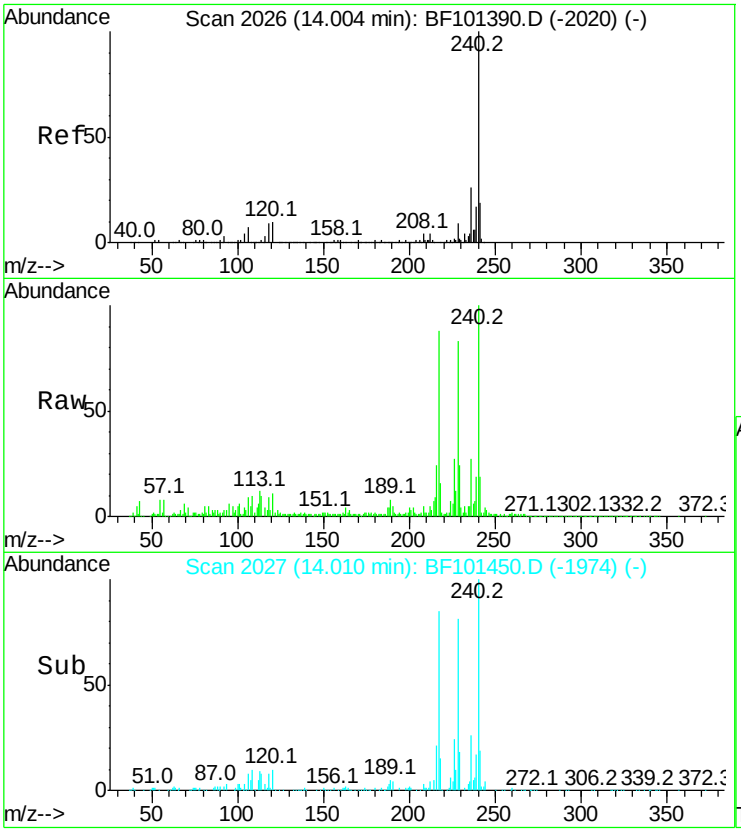


#74
Fluoranthene
Concen: 168.786 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:202 Resp: 2848647

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	18.3	0.0	38.1



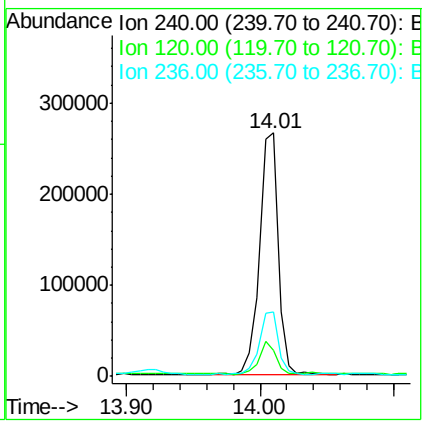


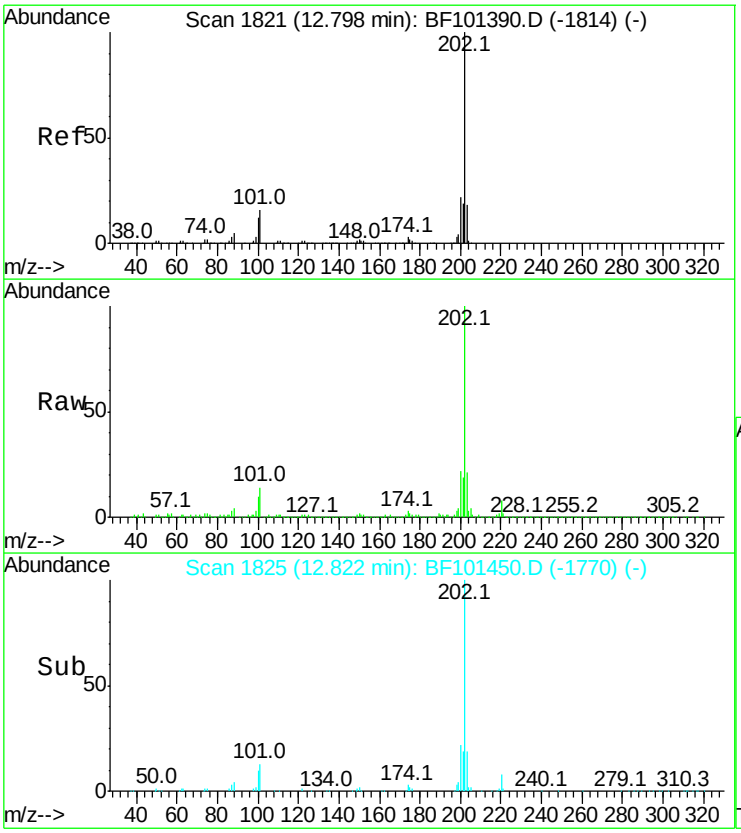
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 258180

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.7	20.7	31.1

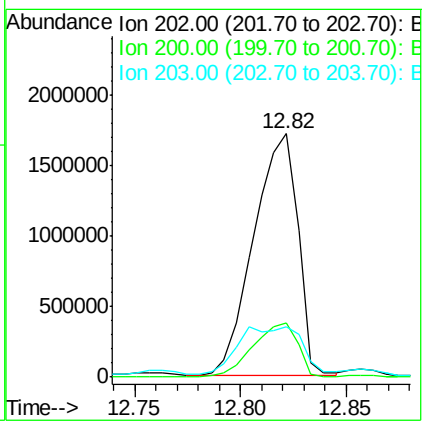


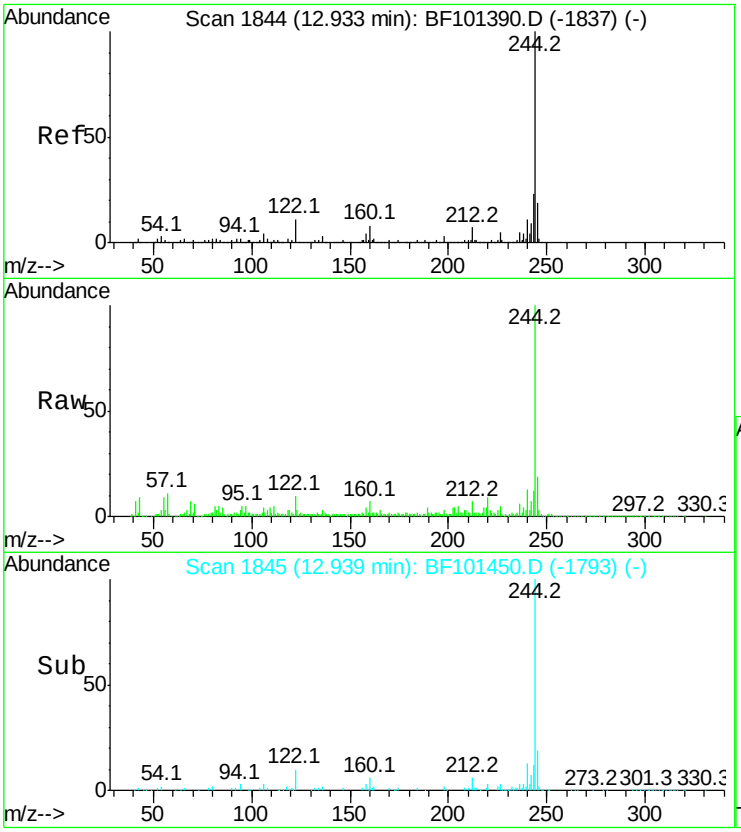


#77
Pyrene
Concen: 128.690 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:202 Resp: 2493533

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	20.7	14.3	21.5



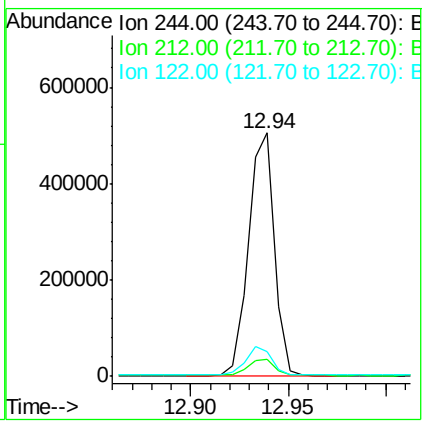


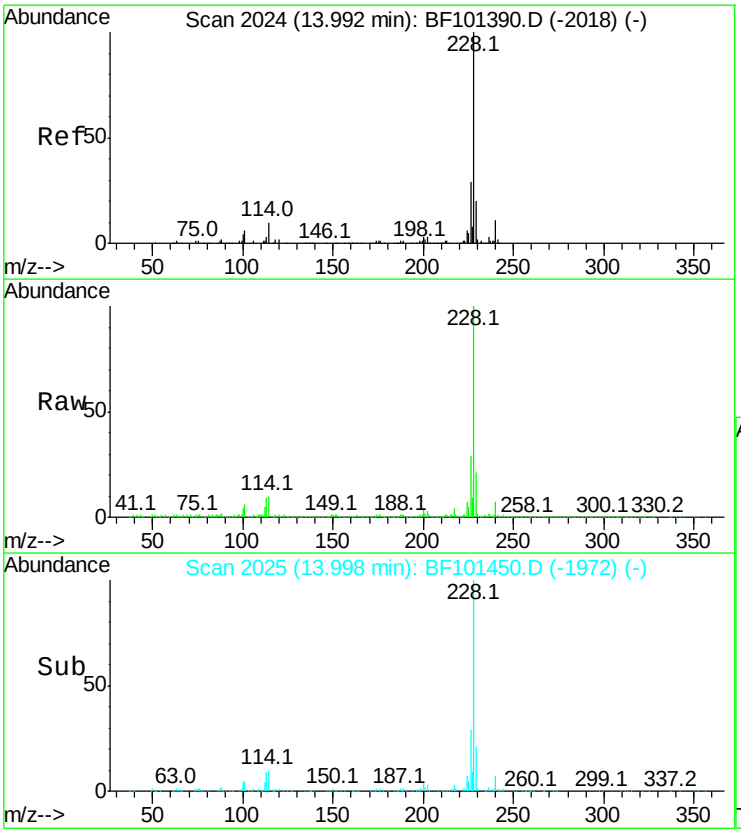
#78
Terphenyl-d14
Concen: 43.093 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 461501

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.3	11.0	16.4#

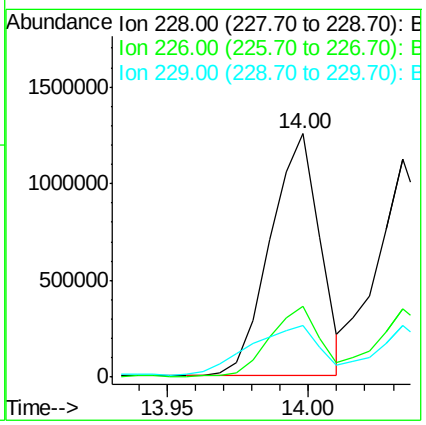


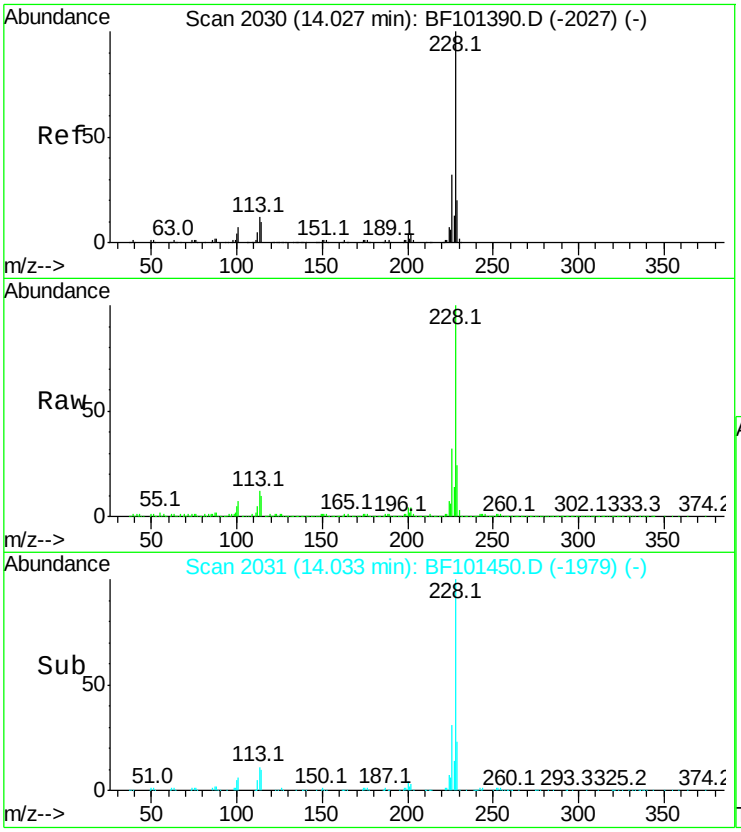


#80
Benzo(a)anthracene
Concen: 89.249 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:228 Resp: 1521524

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	21.2	15.8	23.6



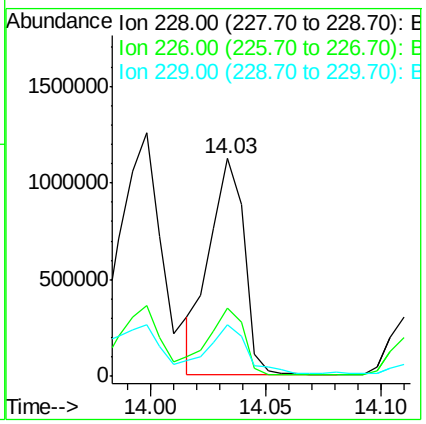


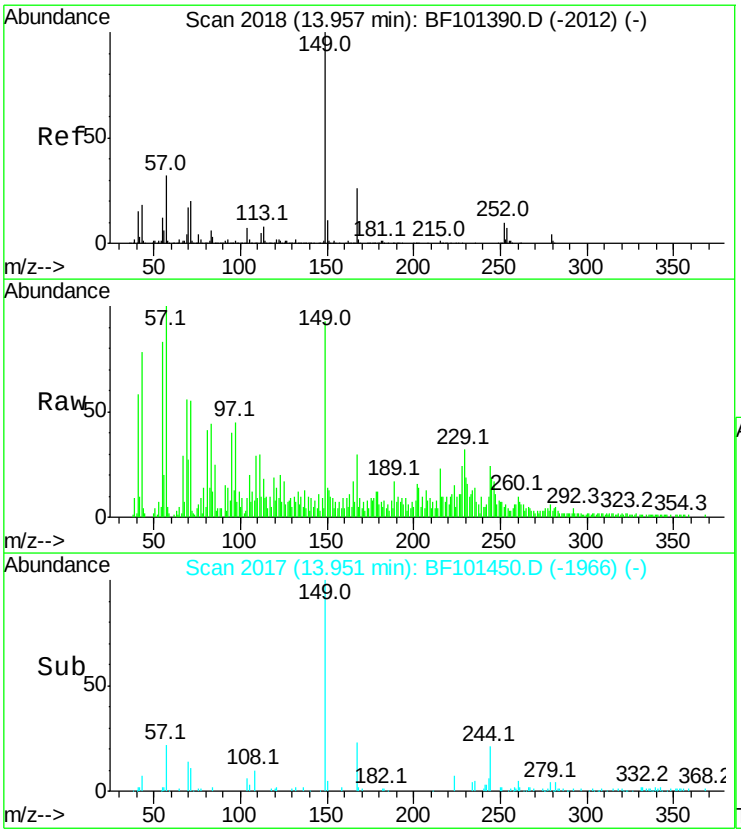
#82
Chrysene
Concen: 72.943 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1174127

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	23.5	16.2	24.4

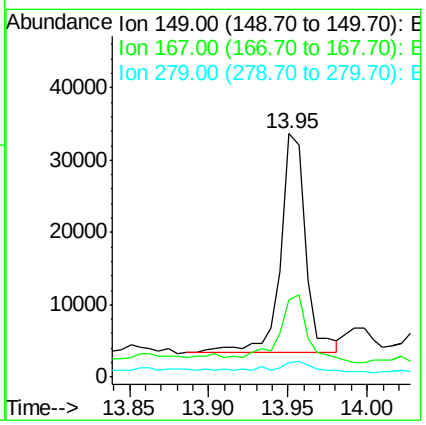


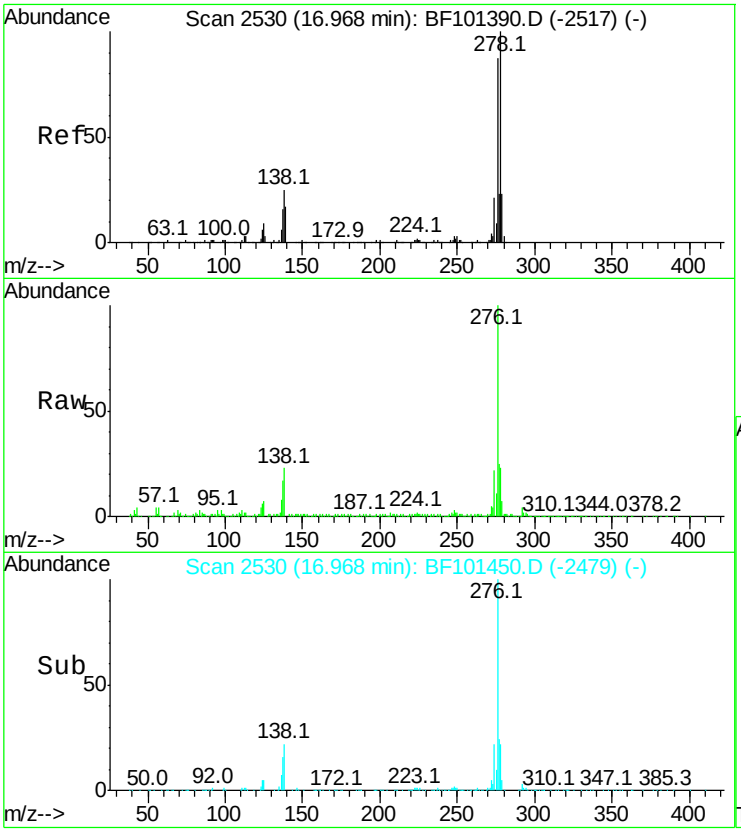


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.992 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:149 Resp: 33227

Ion	Ratio	Lower	Upper
149	100		
167	31.7	21.3	31.9
279	6.0	3.0	4.4#



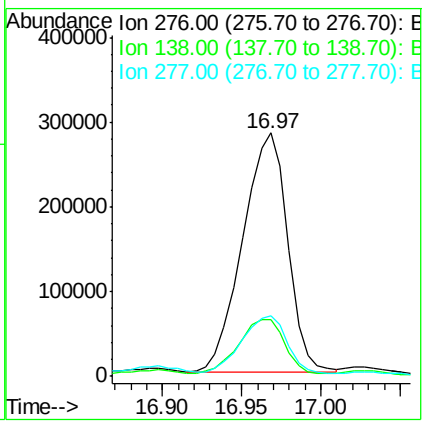


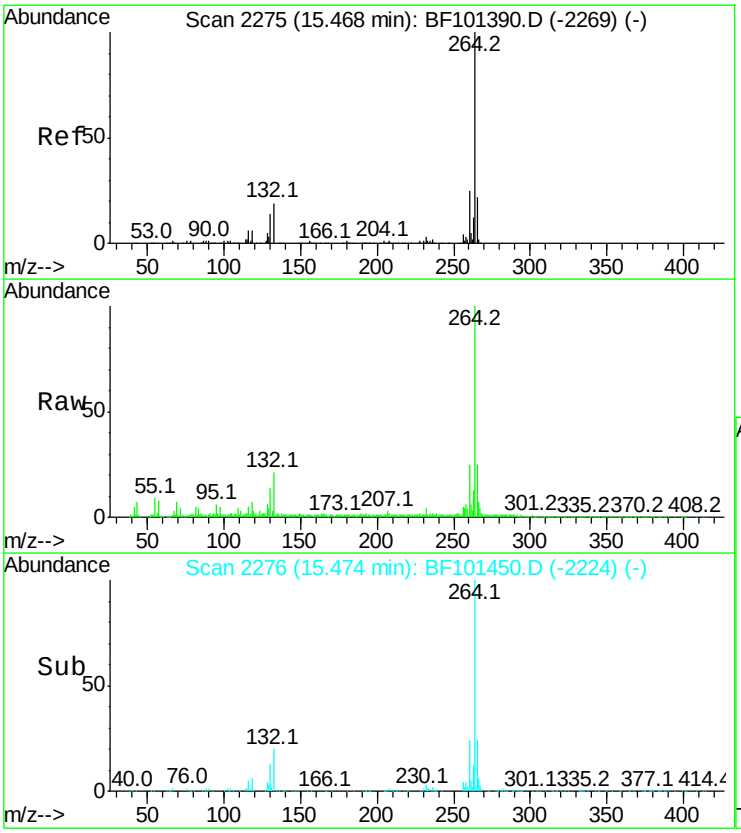
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.708 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 554834

Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	24.3	20.1	30.1

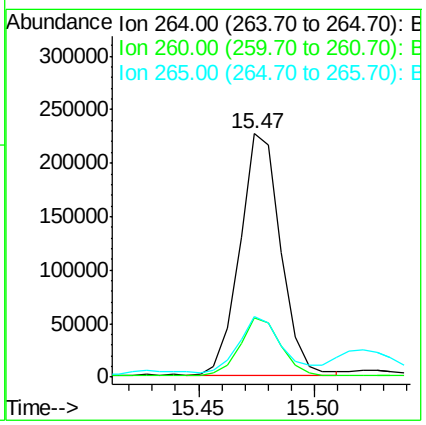


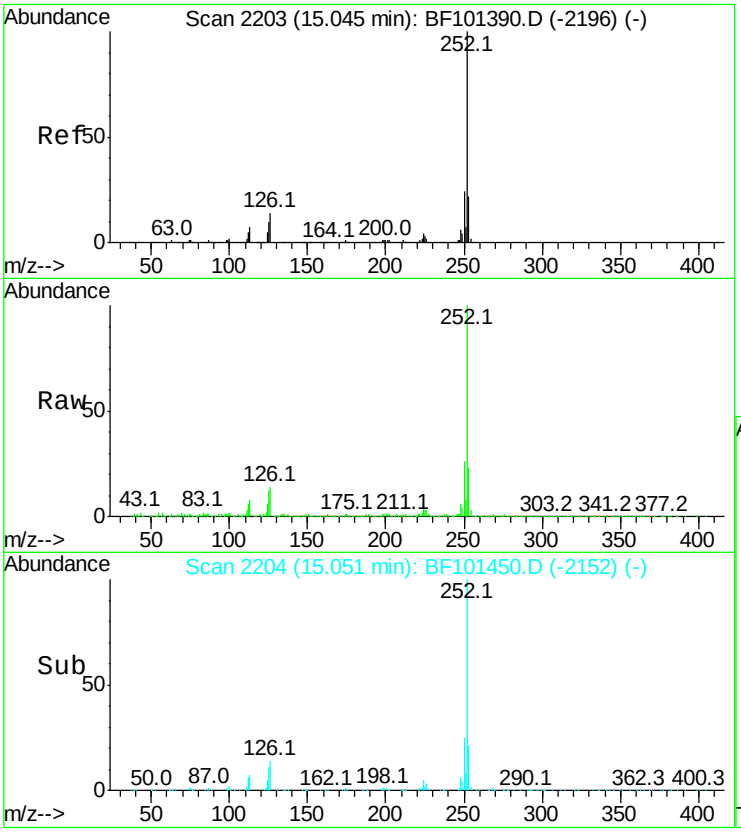


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:264 Resp: 278067

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	24.9	17.5	26.3



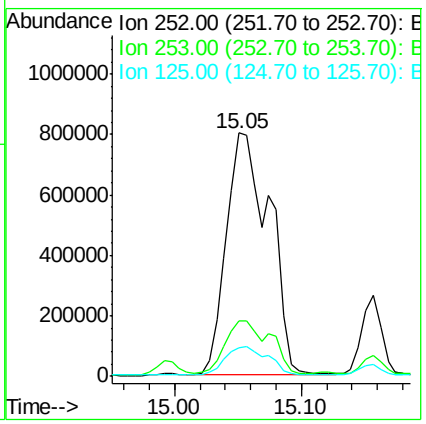


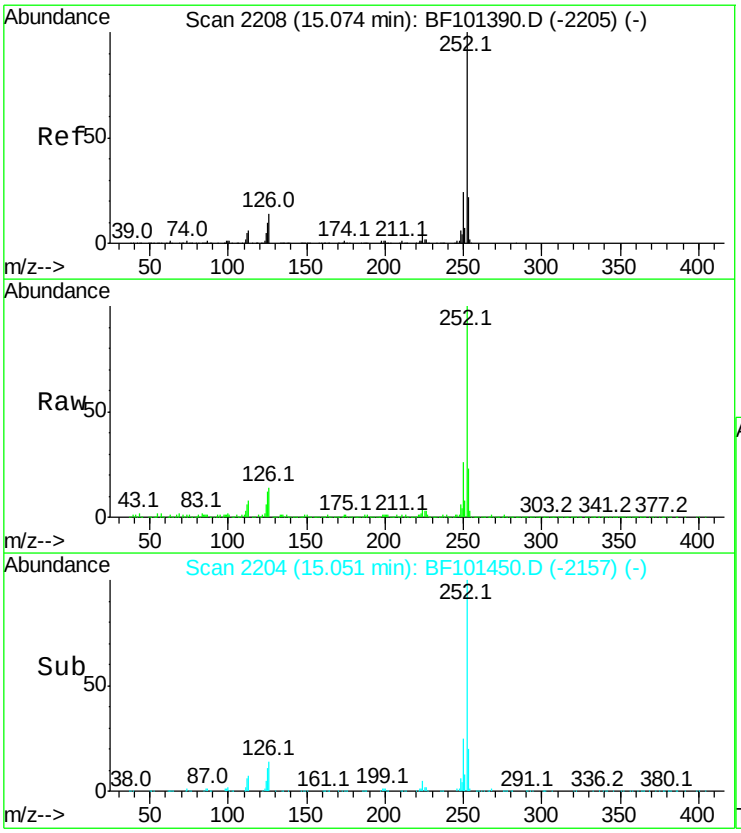
#87
Benzo(b)fluoranthene
Concen: 111.911 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1896763

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	11.7	9.0	13.6

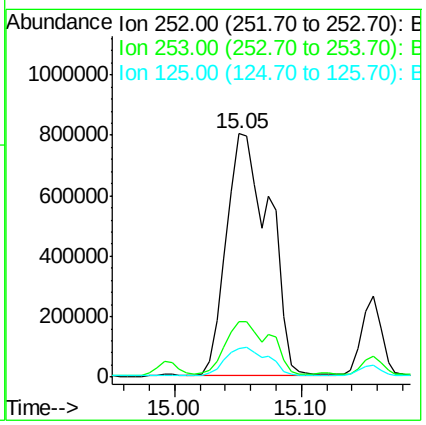


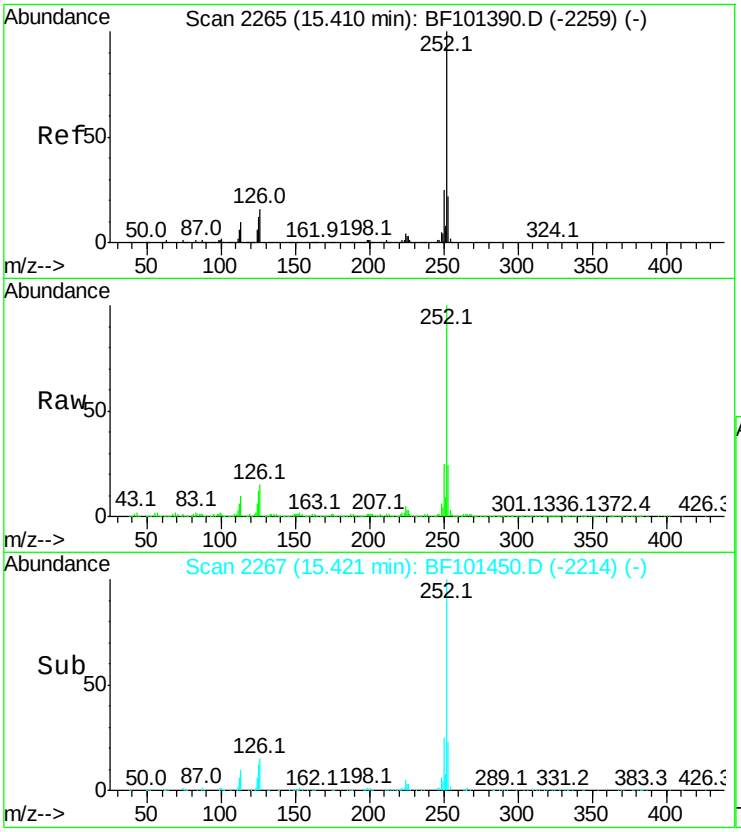


#88
Benzo(k)fluoranthene
Concen: 115.103 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:252 Resp: 1896763

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	11.7	10.2	15.2



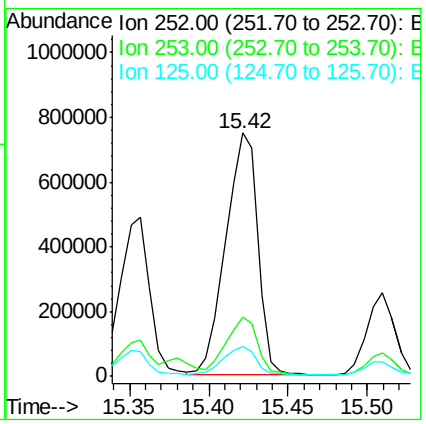


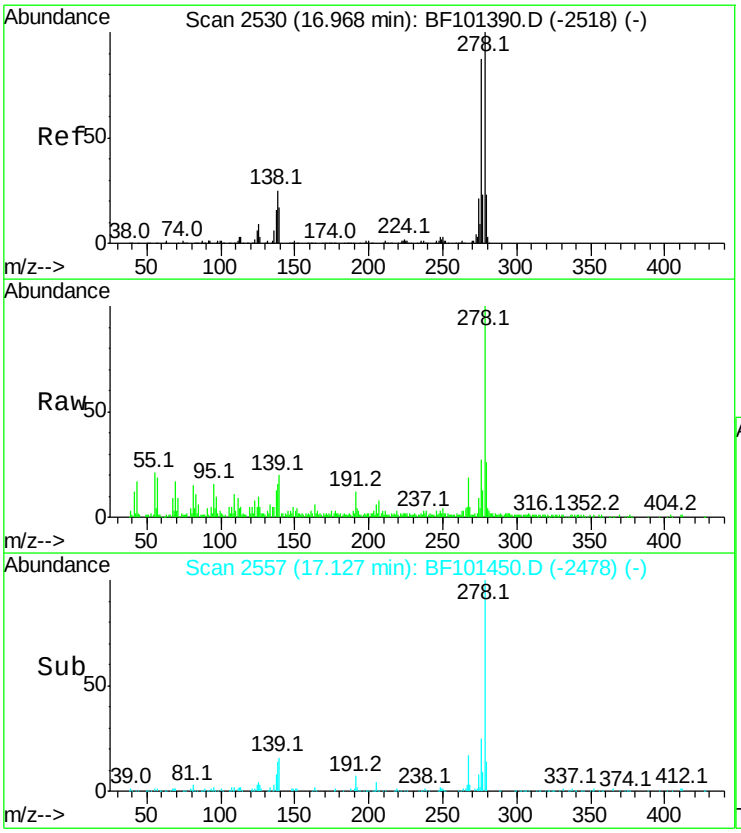
#89
Benzo(a)pyrene
Concen: 67.169 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1049470

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	12.5	9.8	14.6

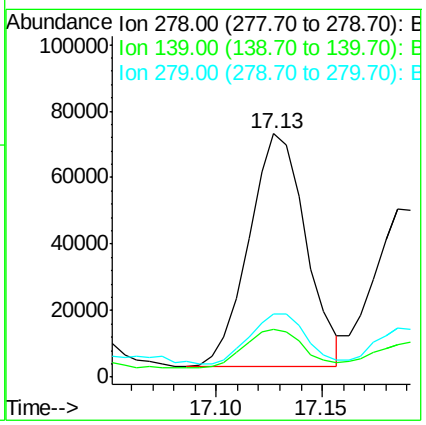


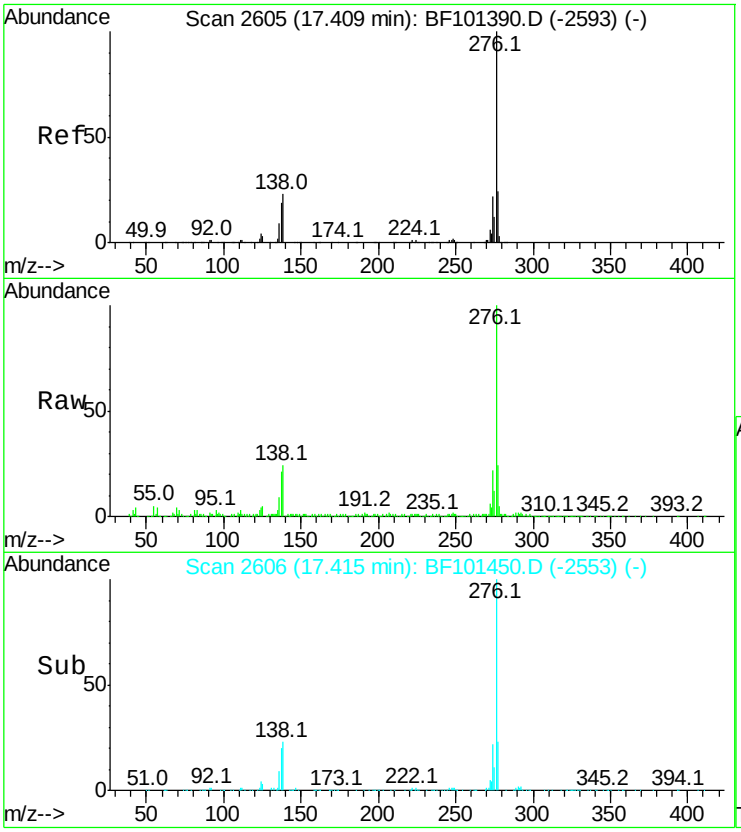


#90
Dibenzo(a,h)anthracene
Concen: 9.786 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.16 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Tgt Ion:278 Resp: 131284

Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.9	23.9
279	26.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.369 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.01 min
Lab File: BF101450.D
Acq: 15 Dec 2017 18:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 509671

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	23.8	21.8	32.8