Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
Data File : BF116890.D
Acq On : 9 Sep 2019 1:28
Operator : HP/JU
Sample : K4689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 09 02:18:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	83733	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	261781	20.00	ng		0.02
39) Acenaphthene-d10	9.88	164	183153	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	292054	20.00	ng		0.00
76) Chrysene-d12	13.99	240	165463	20.00	ng		0.00
87) Perylene-d12	15.45	264	178786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	287999	55.72	ng		0.00
7) Phenol-d6	6.48	99	249910	36.82	ng		0.00
23) Nitrobenzene-d5	7.41	82	500930	109.24	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	180675	147.56	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	913103	84.10	ng		0.00
79) Terphenyl-d14	12.94	244	785999	87.88	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.40	77	31524	7.050	ng	#	1
10) Phenol	6.49	94	26823	3.569	ng		85
15) Benzyl Alcohol	7.01	79	11032	2.003	ng	#	70
17) 2-Methylphenol	7.10	107	40952	8.291	ng	#	90
18) Hexachloroethane	7.38	117	120167	48.719	ng	#	1
19) n-Nitroso-di-n-propylamine	7.41	70	71724	16.050	ng	#	74
20) 3+4-Methylphenols	7.25	107	28530	4.968	ng		88
22) Acetophenone	7.31	105	21918	3.478	ng	#	58
24) Nitrobenzene	7.49	77	79711	17.092	ng	#	48
25) Isophorone	7.89	82	24724	2.661	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	85932	24.539	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	32638	5.748	ng	#	1
31) Naphthalene	8.20	128	15415366	1238.386	ng	#	91
32) Benzoic acid	7.94	122	269829	136.467	ng	#	13
33) 4-Chloroaniline	8.20	127	2426810	428.289	ng	#	33
36) 4-Chloro-3-methylphenol	8.72	107	18571	4.801	ng	#	35
37) 2-Methylnaphthalene	8.87	142	4661281	562.801	ng		98
38) 1-Methylnaphthalene	8.87	142	4661281	596.192	ng		96
46) 1,1'-Biphenyl	9.31	154	1290739	92.873	ng		98
48) 2-Nitroaniline	9.40	65	9441	2.967	ng	#	29
49) Acenaphthylene	9.74	152	57979	3.484	ng	#	34
50) Dimethylphthalate	9.60	163	63590	5.029	ng	#	95
51) 2,6-Dinitrotoluene	9.57	165	18460	7.652	ng	#	1
52) Acenaphthene	9.93	154	1937256	189.484	ng		99
54) 2,4-Dinitrophenol	9.97	184	1738	10.841	ng	#	1
55) Dibenzofuran	10.10	168	1819487	126.242	ng		96
56) 4-Nitrophenol	10.10	139	772726	372.743	ng	#	3
57) 2,4-Dinitrotoluene	10.04	165	25337	8.589	ng	#	64
58) Fluorene	10.43	166	1082030	98.528	ng		98
62) 4-Nitroaniline	10.43	138	14192	4.837	ng	#	41
65) 4,6-Dinitro-2-methylphenol	10.50	198	3620	10.294	ng	#	1
67) 4-Bromophenyl-phenylether	10.67	248	11720	3.950	ng	#	1
71) Phenanthrene	11.39	178	1190069	73.201	ng		98
72) Anthracene	11.44	178	199601	12.196	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
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Operator : HP/JU
Sample : K4689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 09 02:18:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Carbazole	11.59	167	335116	21.497	ng	99
75) Fluoranthene	12.57	202	154627	9.678	ng	99
78) Pyrene	12.80	202	106344	7.230	ng	95

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

Quantitation Report (Not Reviewed)

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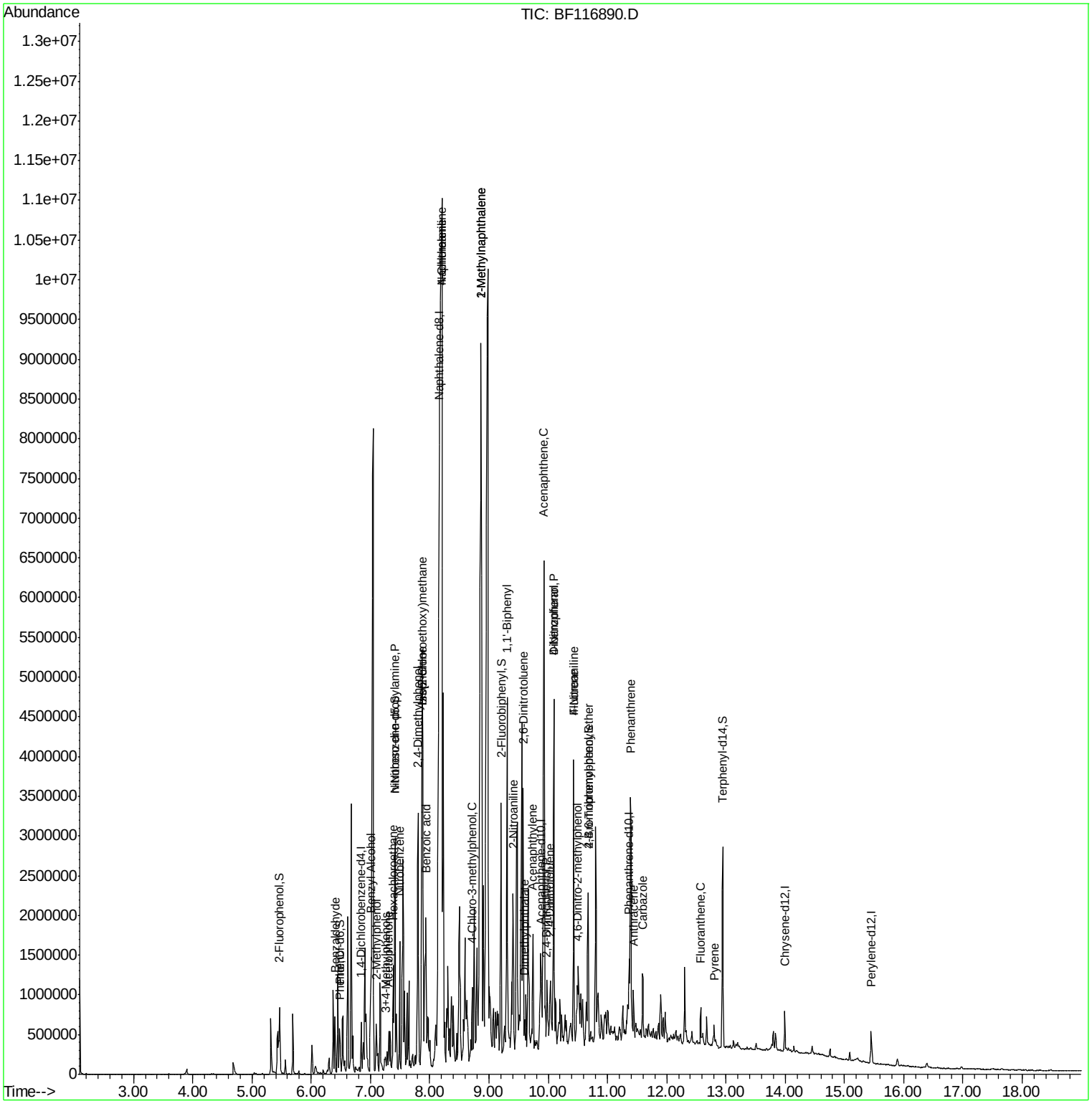
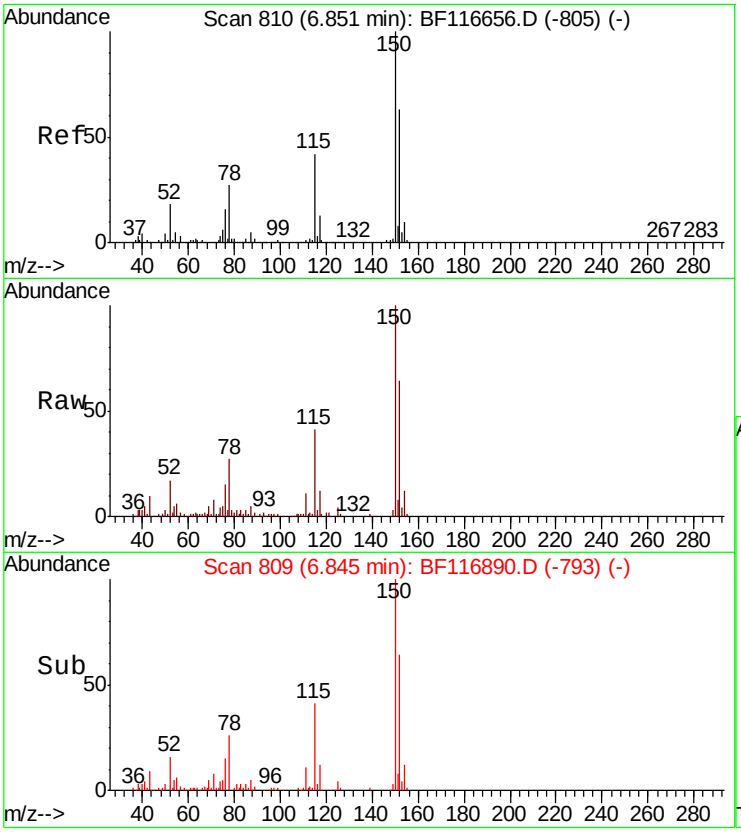


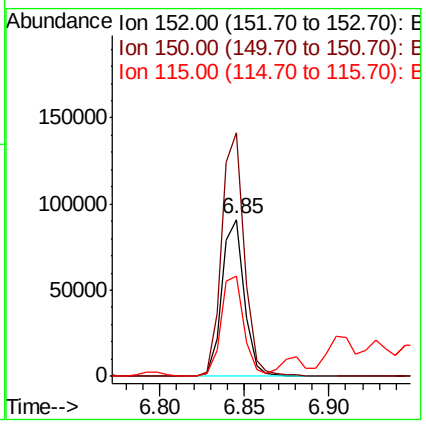


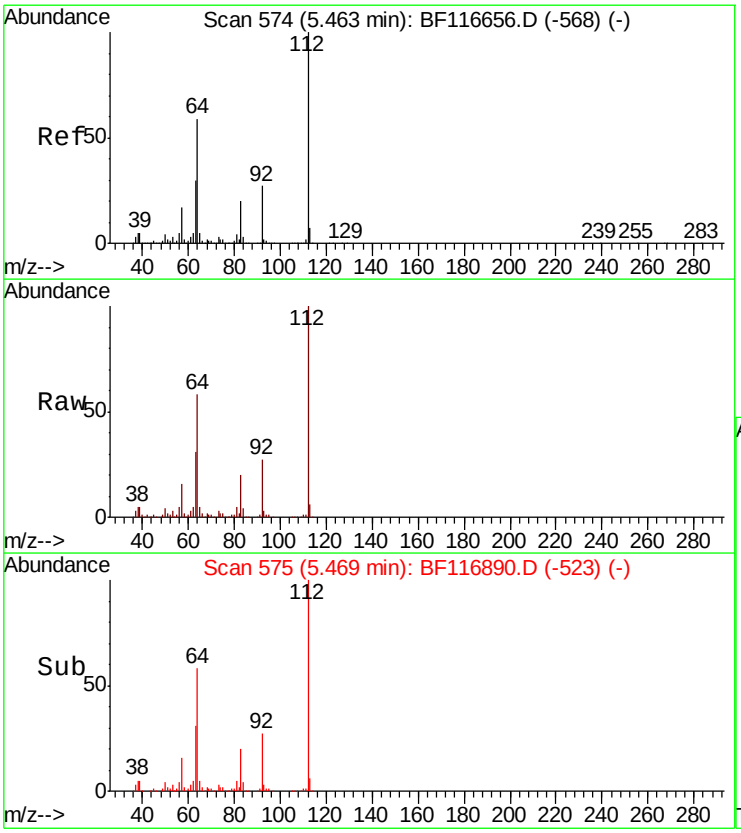
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 83733

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	64.2	49.9	74.9

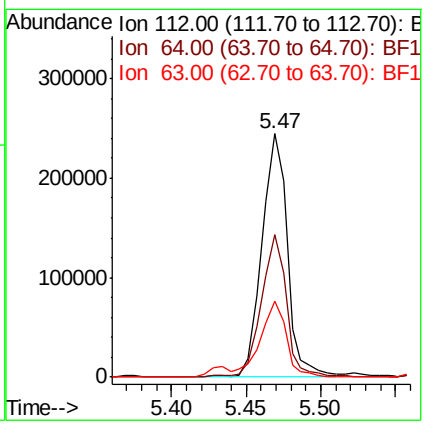


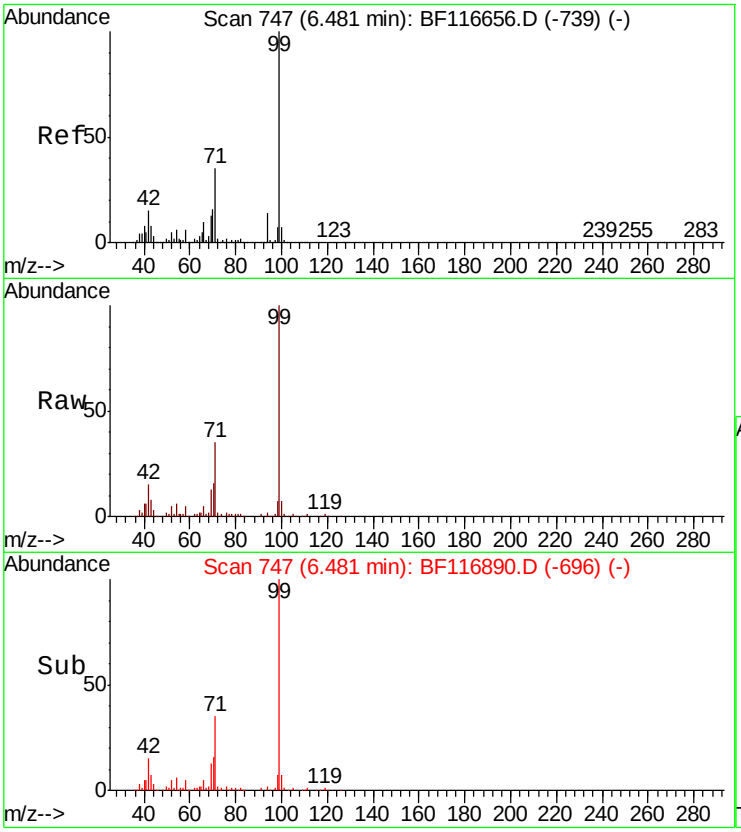


#5
2-Fluorophenol
Concen: 55.722 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:112 Resp: 287999

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.1	70.7
63	31.0	24.9	37.3



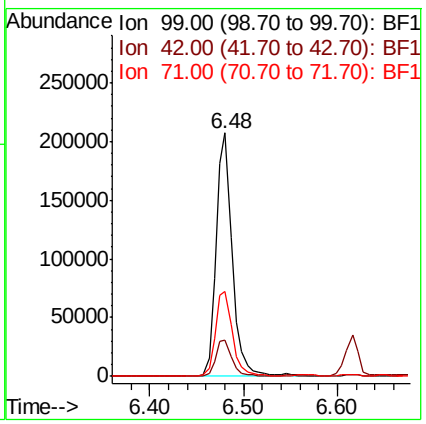


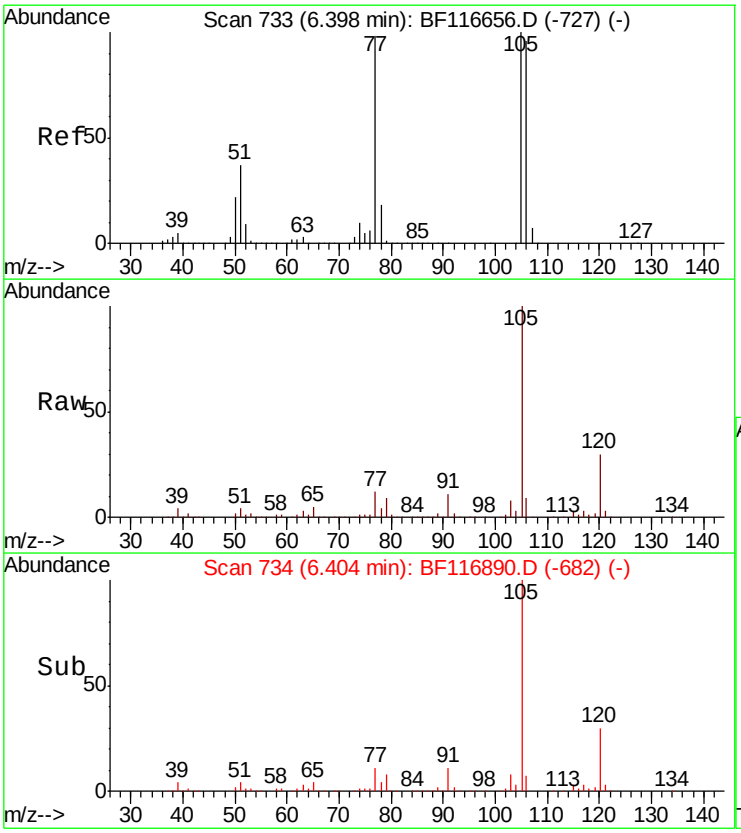
#7
Phenol-d6
Concen: 36.823 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 249910

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	35.1	30.8	46.2

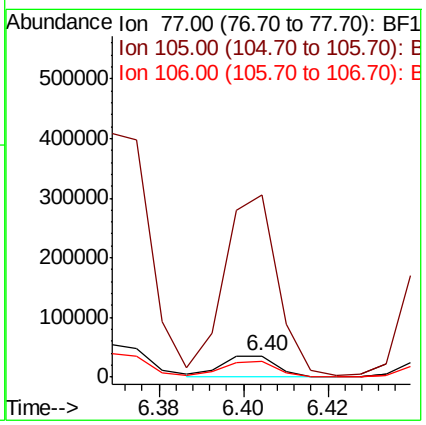


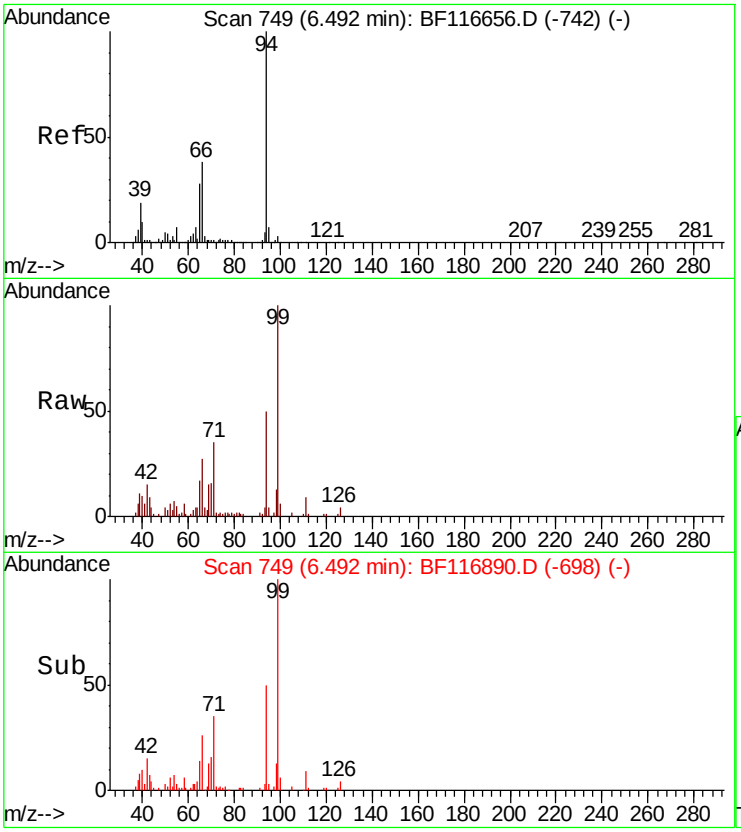


#9
Benzaldehyde
Concen: 7.050 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion: 77 Resp: 31524

Ion	Ratio	Lower	Upper
77	100		
105	863.7	76.7	116.7#
106	73.9	73.1	113.1



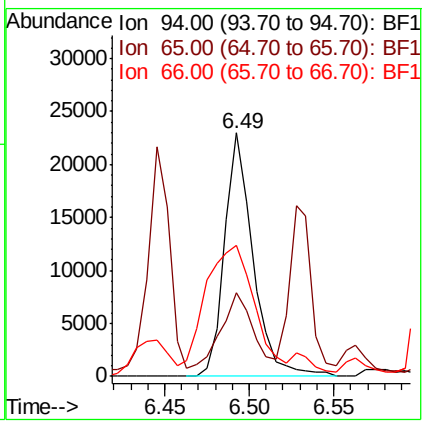


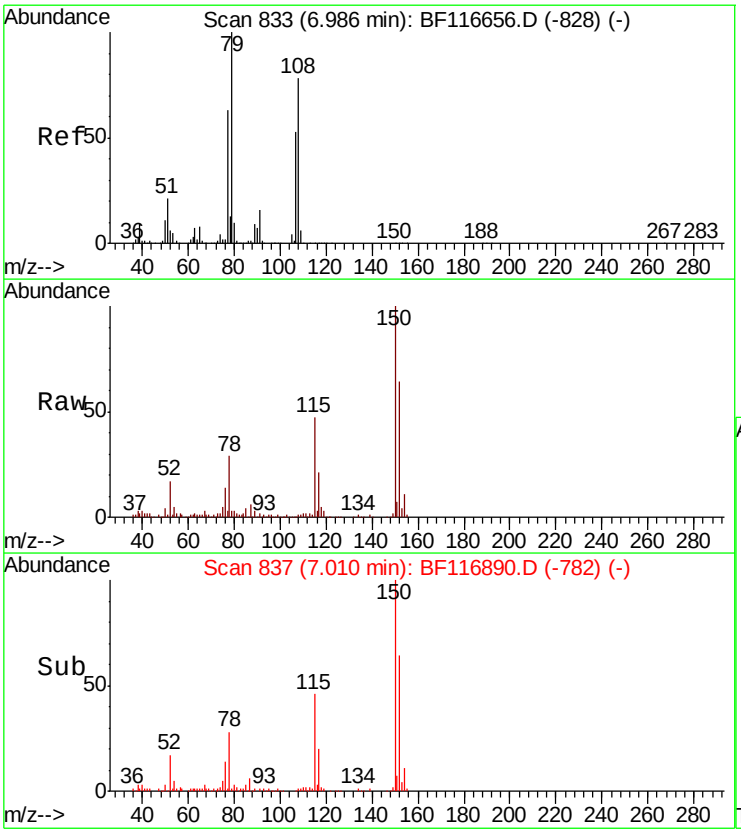
#10
Phenol
Concen: 3.569 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 26823

Ion	Ratio	Lower	Upper
94	100		
65	34.5	10.8	50.8
66	53.9	21.1	61.1

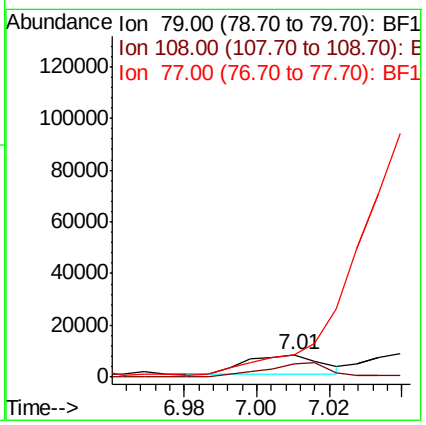


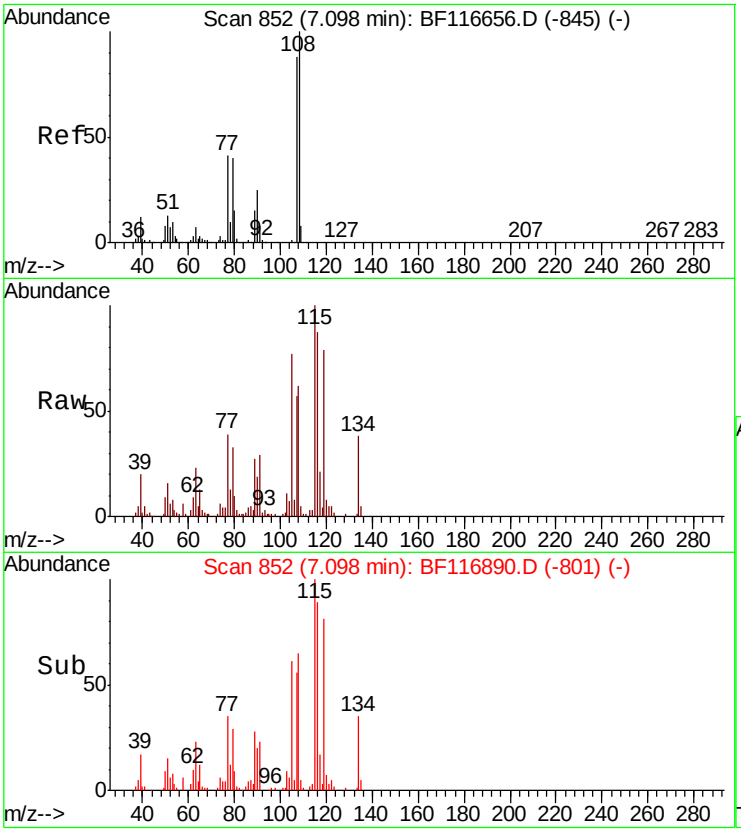


#15
Benzyl Alcohol
Concen: 2.003 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion: 79 Resp: 11032

Ion	Ratio	Lower	Upper
79	100		
108	56.1	59.2	88.8#
77	98.5	53.0	79.4#



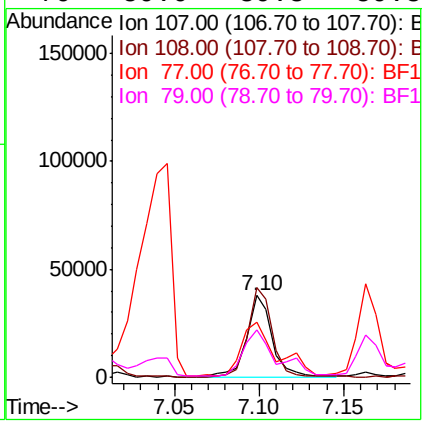


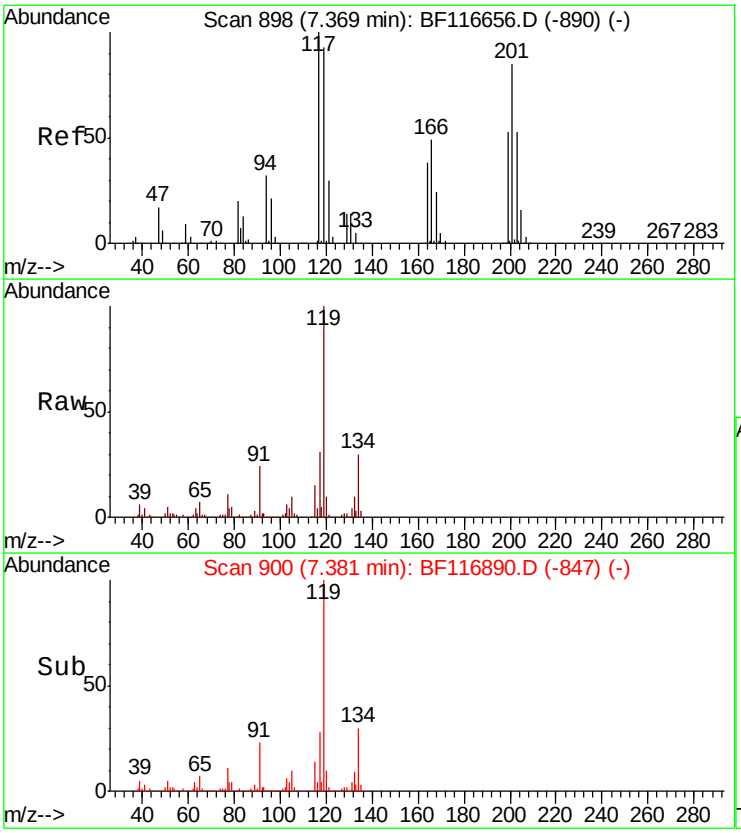
#17
2-Methylphenol
Concen: 8.291 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 40952

Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.3	132.5
77	68.1	39.9	59.9#
79	59.0	39.8	59.8

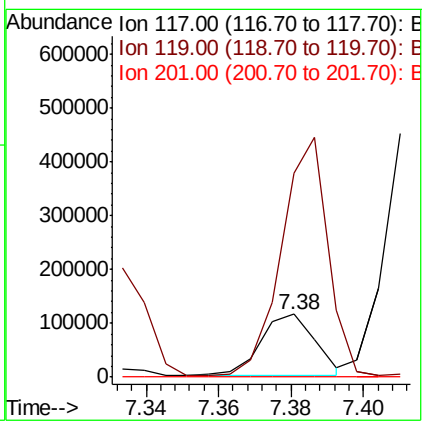


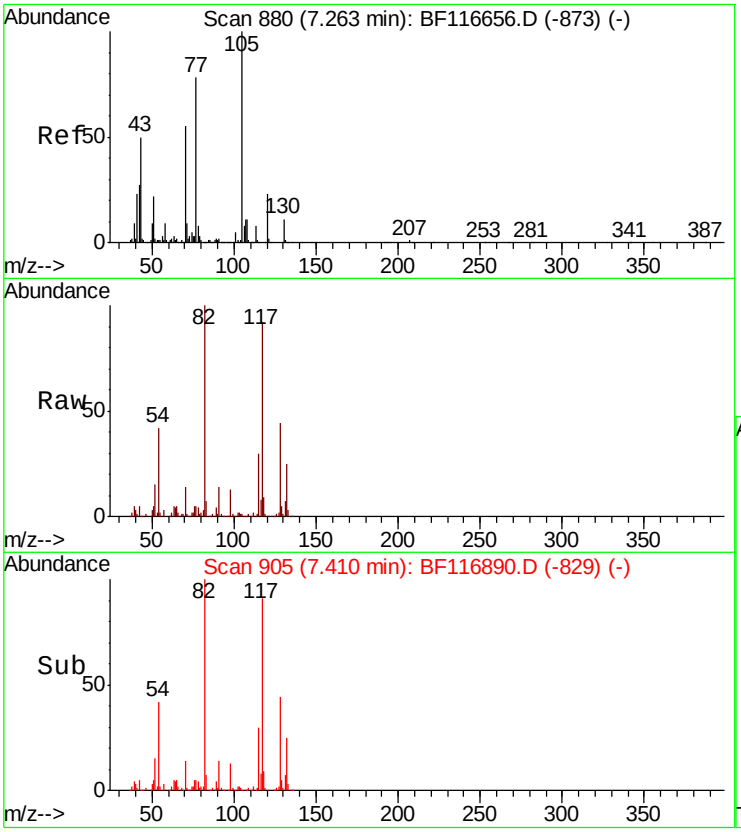


#18
Hexachloroethane
Concen: 48.719 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:117 Resp: 120167

Ion	Ratio	Lower	Upper
117	100		
119	324.9	76.9	115.3#
201	0.0	79.4	119.0#



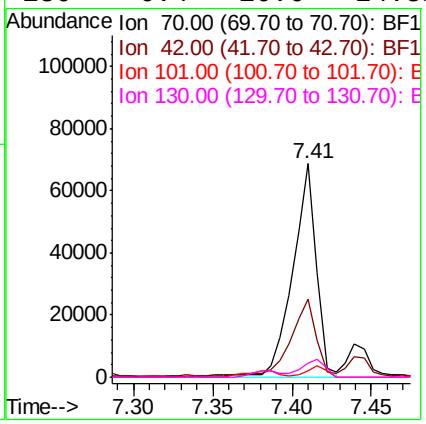


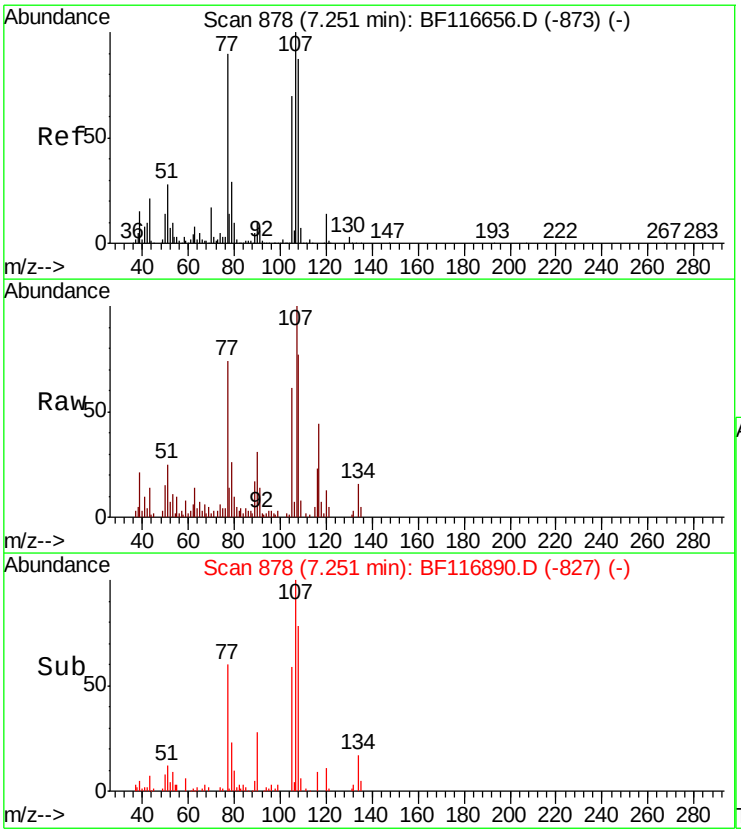
#19
n-Nitroso-di-n-propylamine
Concen: 16.050 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.15 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 71724

Ion	Ratio	Lower	Upper
70	100		
42	36.4	43.5	65.3#
101	2.8	7.8	11.6#
130	6.4	16.6	24.8#

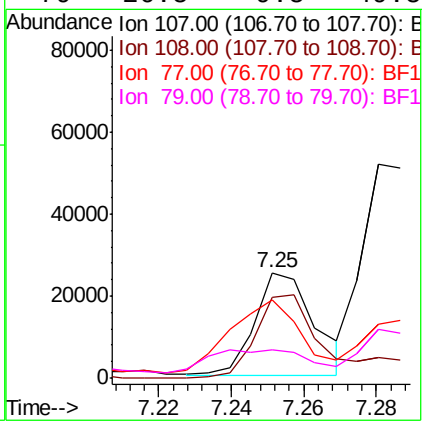


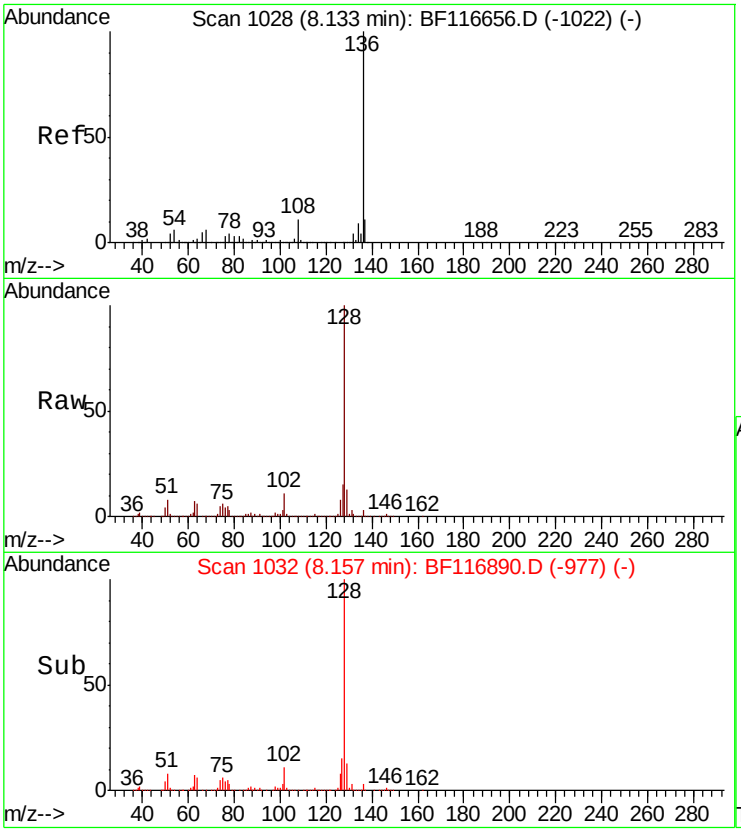


#20
3+4-Methylphenols
Concen: 4.968 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:107 Resp: 28530

Ion	Ratio	Lower	Upper
107	100		
108	76.5	65.5	105.5
77	74.5	69.4	109.4
79	26.5	9.5	49.5



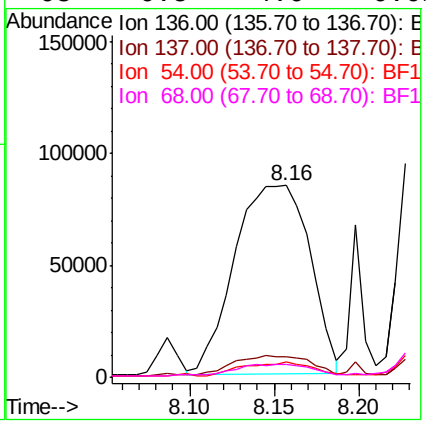


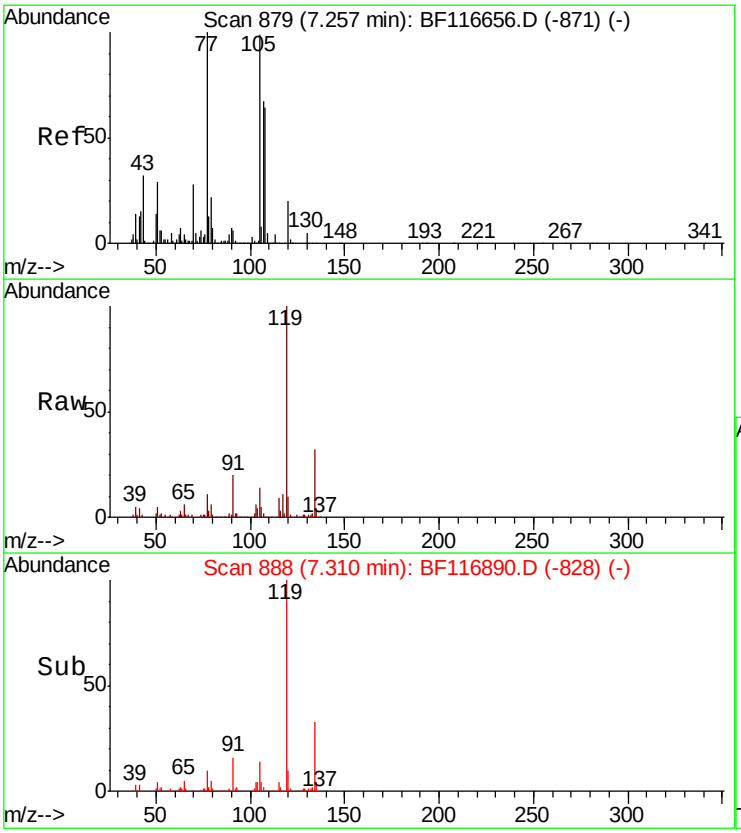
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 261781

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	4.8	7.2#
68	6.5	4.0	6.0#

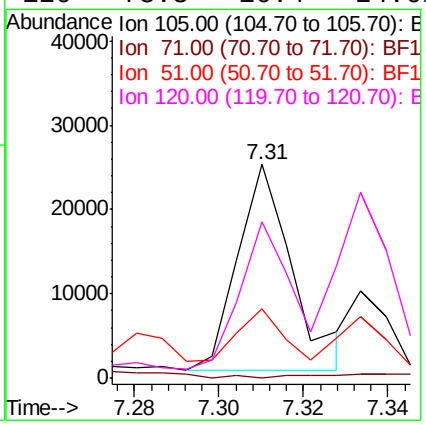


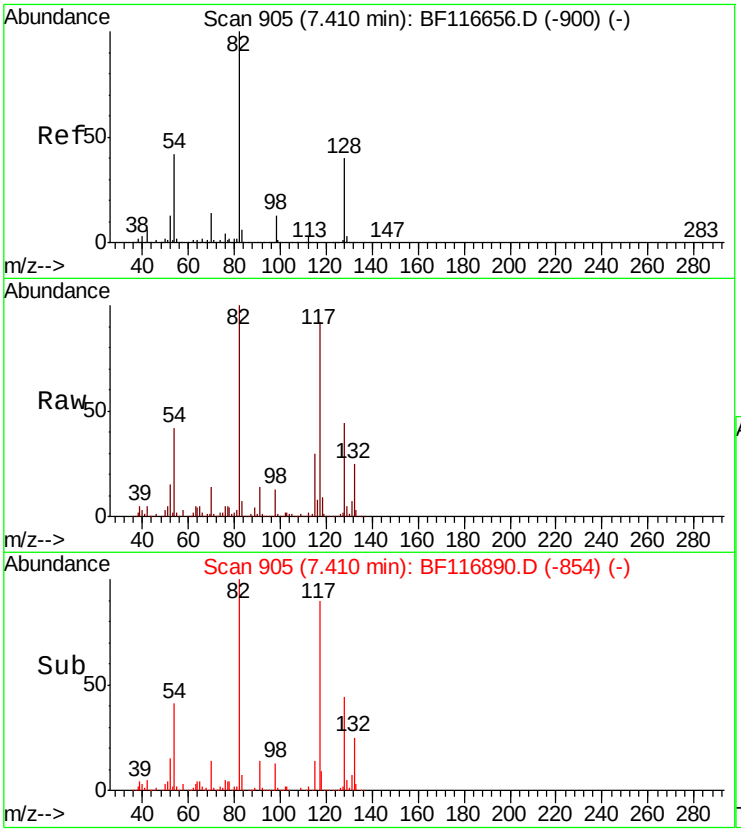


#22
Acetophenone
Concen: 3.478 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.05 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:105 Resp: 21918

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.2	6.4#
51	32.6	25.8	38.8
120	73.3	16.4	24.6#



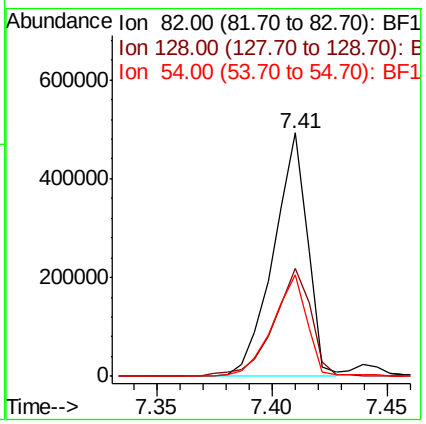


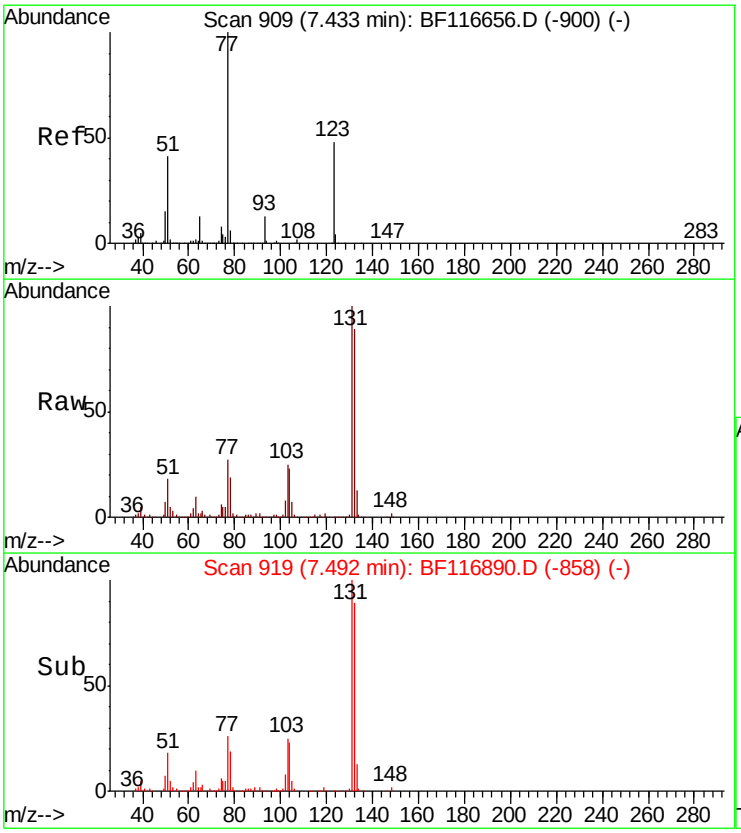
#23
Nitrobenzene-d5
Concen: 109.239 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 500930

Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.8	49.2
54	41.5	36.9	55.3

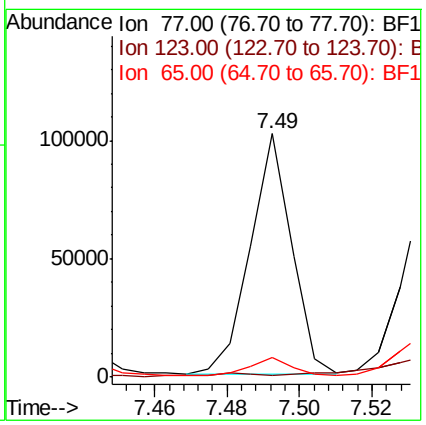


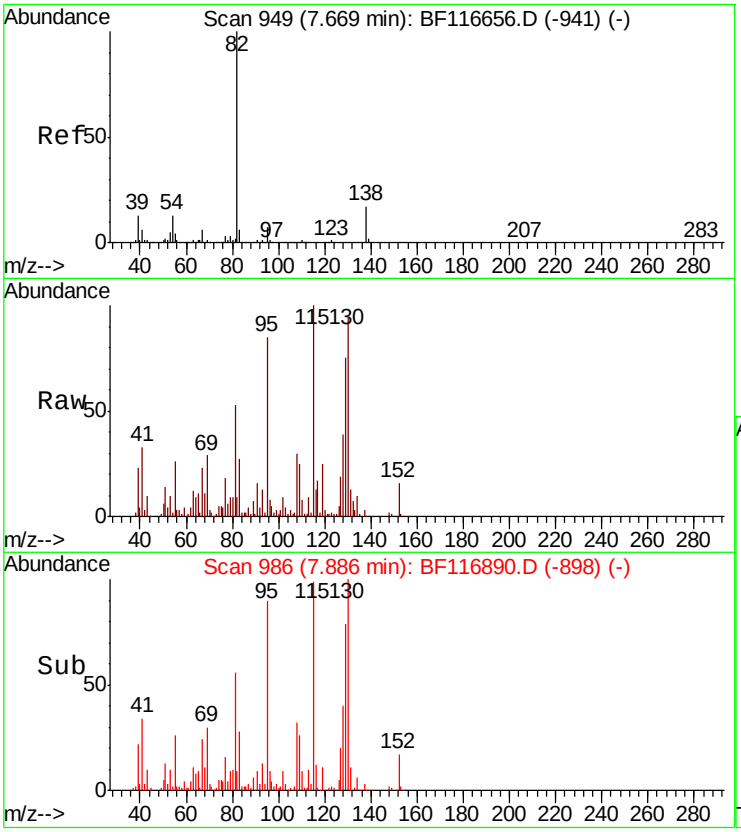


#24
Nitrobenzene
Concen: 17.092 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.06 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion: 77 Resp: 79711

Ion	Ratio	Lower	Upper
77	100		
123	0.9	33.1	49.7#
65	8.1	10.6	15.8#



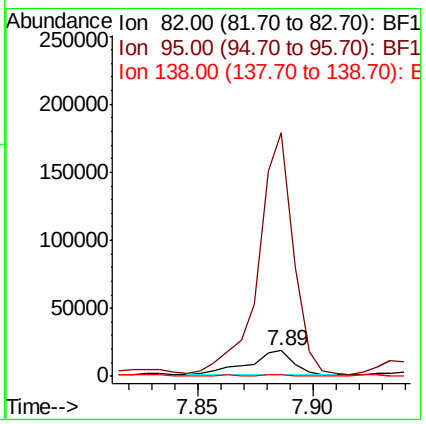


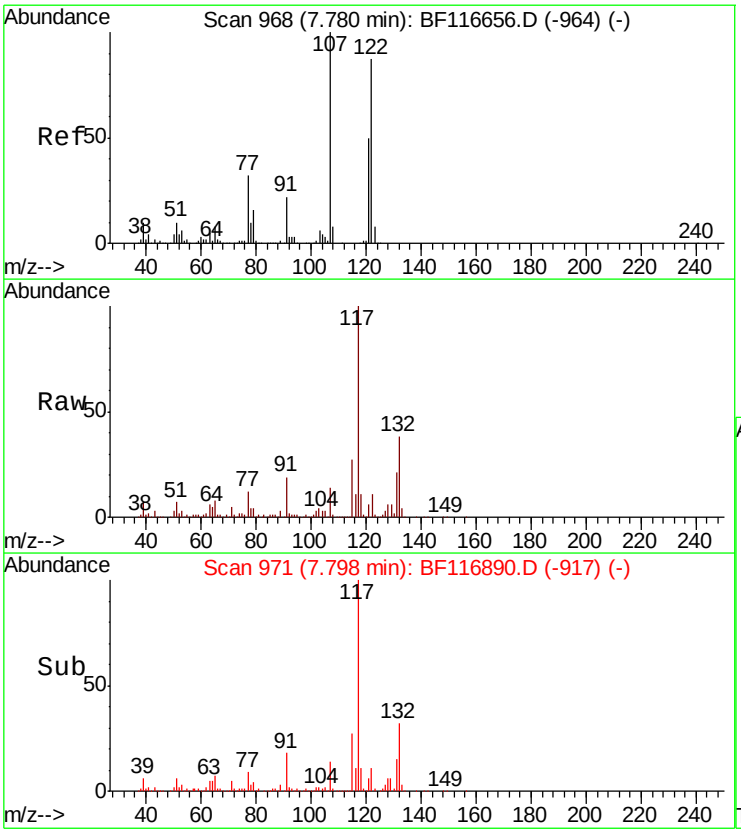
#25
Isophorone
Concen: 2.661 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.22 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 24724

Ion	Ratio	Lower	Upper
82	100		
95	955.1	5.8	8.6#
138	4.9	13.5	20.3#

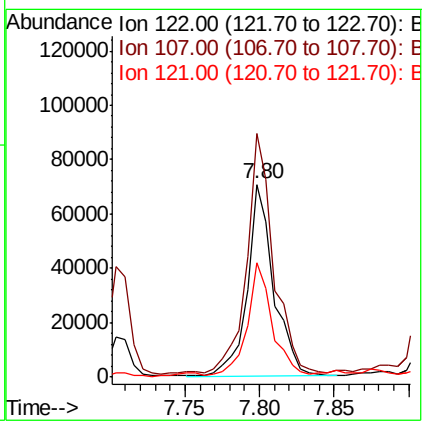


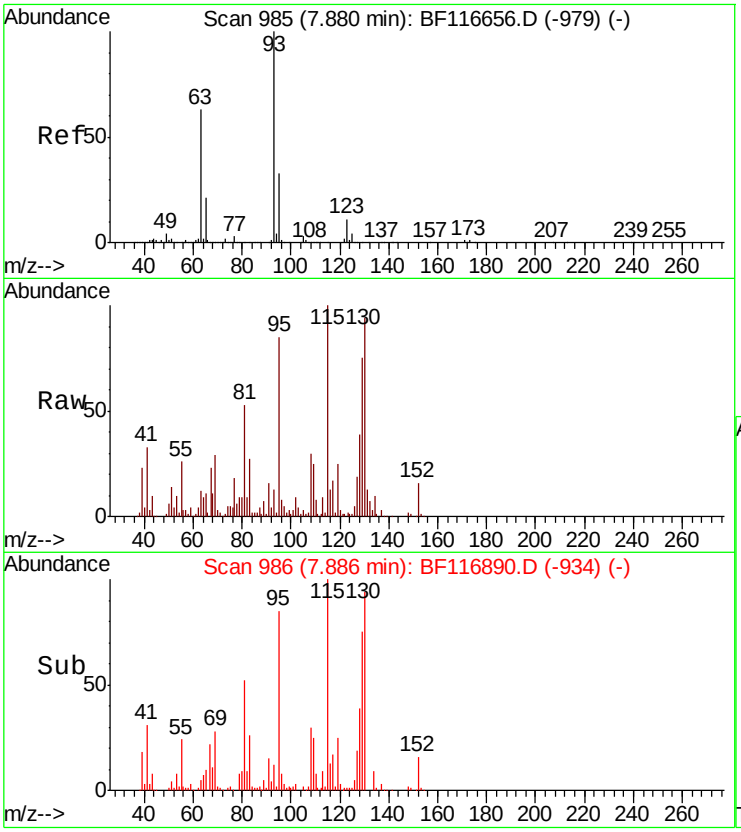


#27
2,4-Dimethylphenol
Concen: 24.539 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.02 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:122 Resp: 85932

Ion	Ratio	Lower	Upper
122	100		
107	126.3	98.1	147.1
121	59.0	47.3	70.9



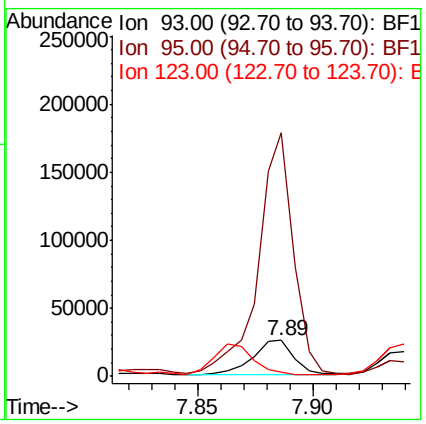


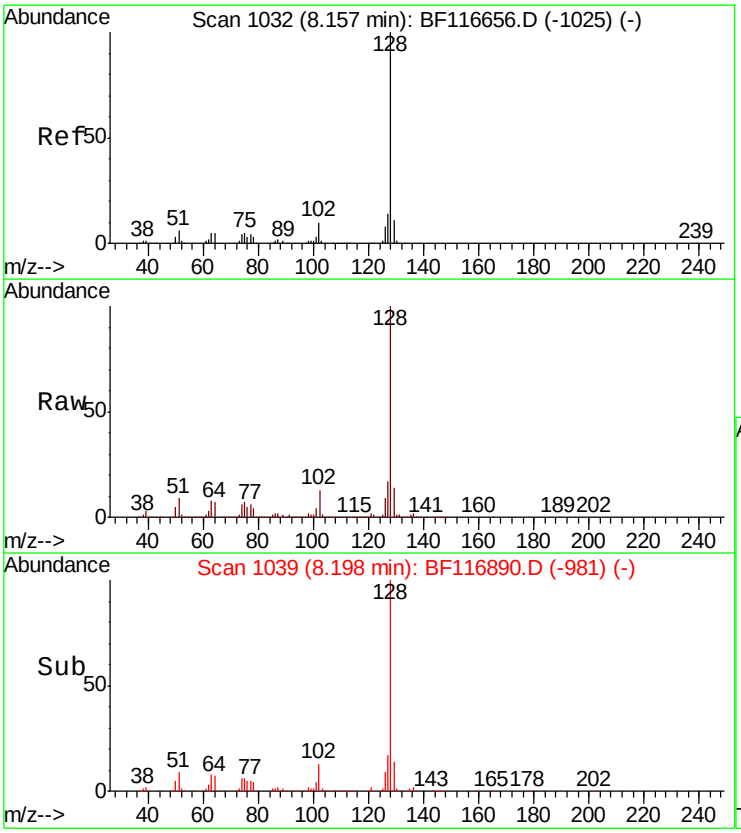
#28
bis(2-Chloroethoxy)methane
Concen: 5.748 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 32638

Ion	Ratio	Lower	Upper
93	100		
95	675.2	26.4	39.6#
123	12.7	9.8	14.8

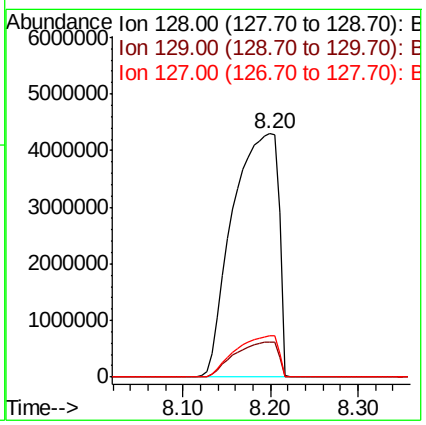


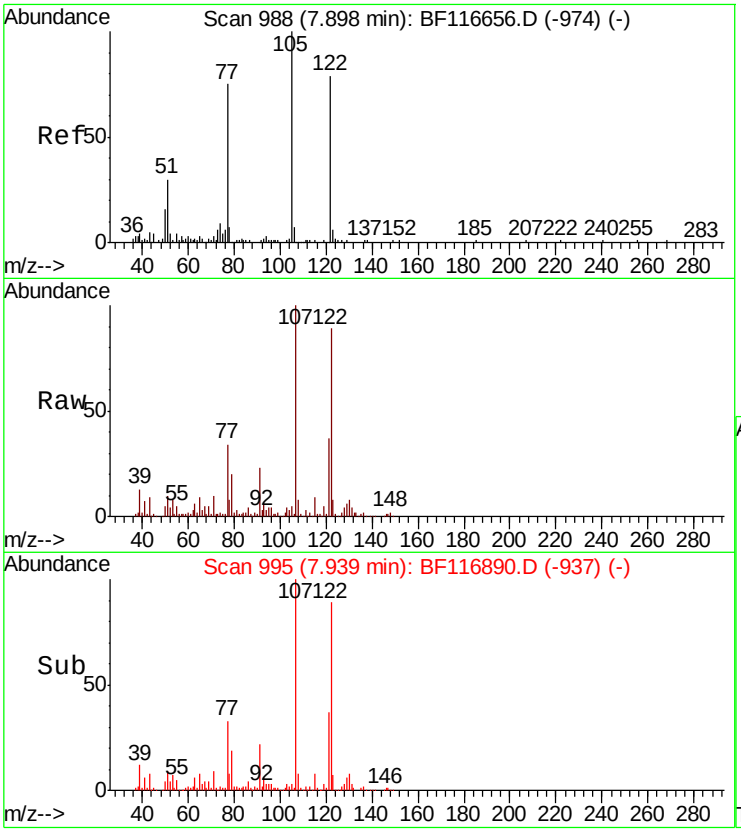


#31
Naphthalene
Concen: 1238.386 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.04 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:128 Resp:15415366

Ion	Ratio	Lower	Upper
128	100		
129	14.1	8.6	13.0#
127	16.8	10.4	15.6#



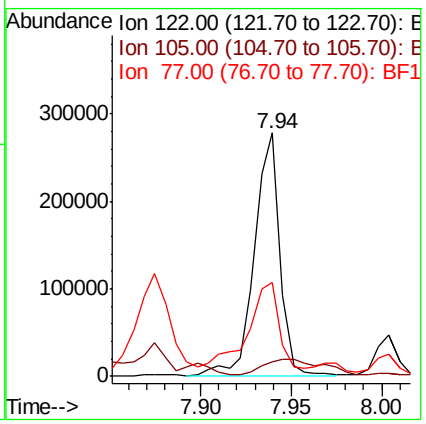


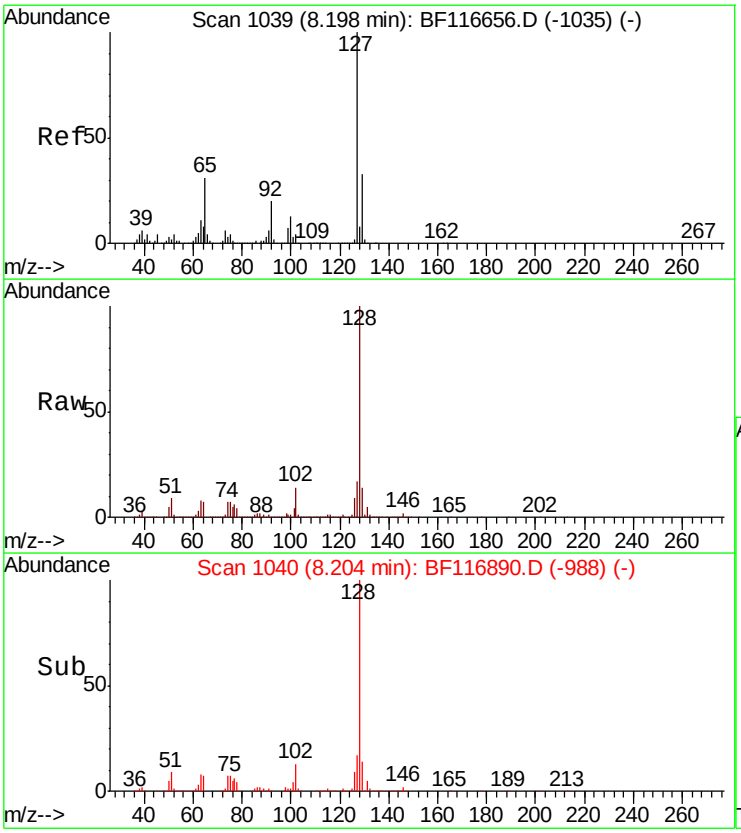
#32
Benzoic acid
Concen: 136.467 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.04 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 269829

Ion	Ratio	Lower	Upper
122	100		
105	6.1	110.0	150.0#
77	38.4	81.7	121.7#

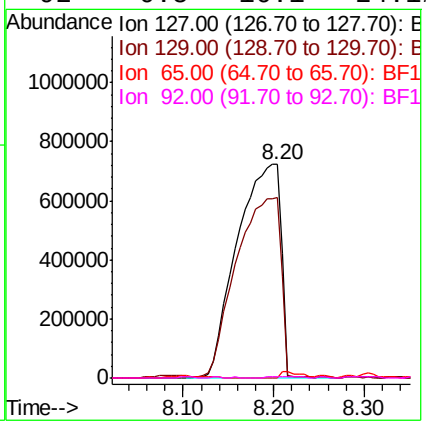


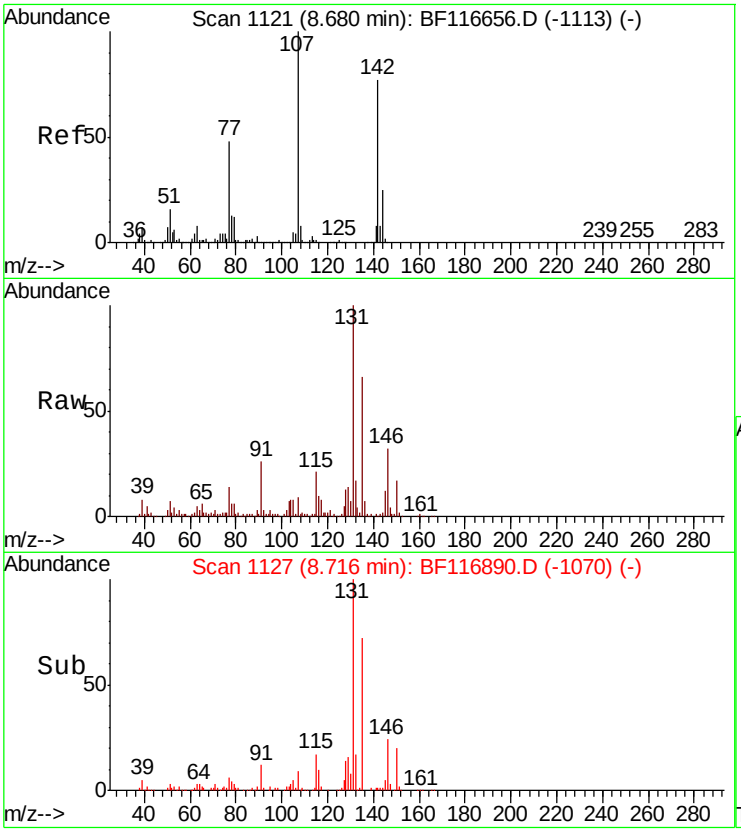


#33
4-Chloroaniline
Concen: 428.289 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:127 Resp: 2426810

Ion	Ratio	Lower	Upper
127	100		
129	84.2	26.2	39.2#
65	0.0	26.0	39.0#
92	0.5	16.1	24.1#



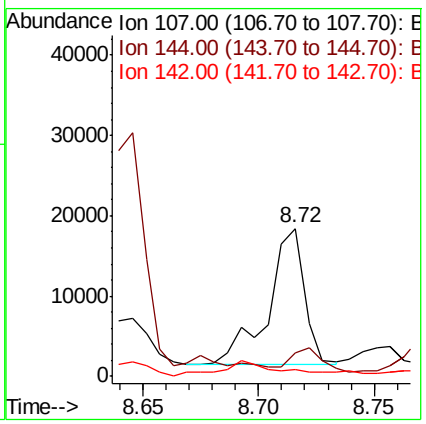


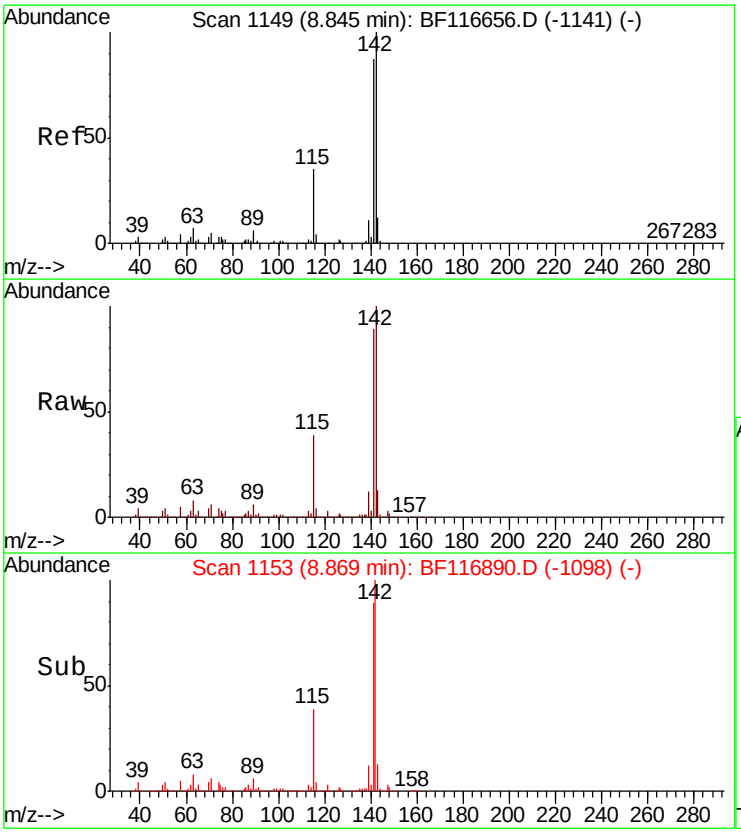
#36
4-Chloro-3-methylphenol
Concen: 4.801 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.04 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 18571

Ion	Ratio	Lower	Upper
107	100		
144	16.1	18.6	27.8#
142	4.9	58.5	87.7#

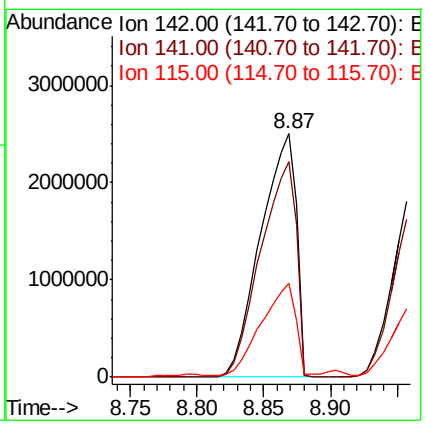


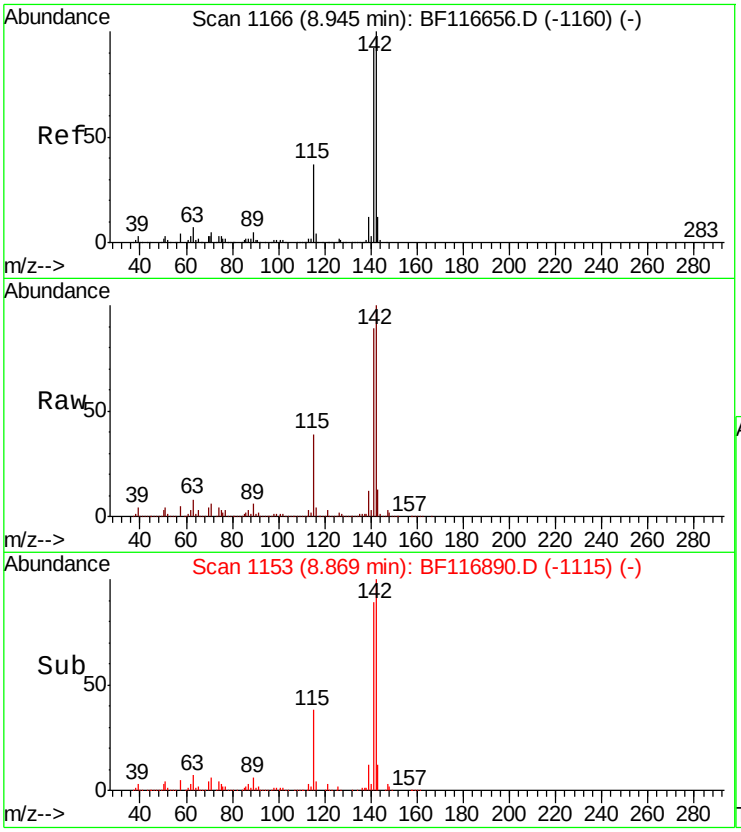


#37
2-Methylnaphthalene
Concen: 562.801 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:142 Resp: 4661281

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.6	109.0
115	38.8	29.8	44.6



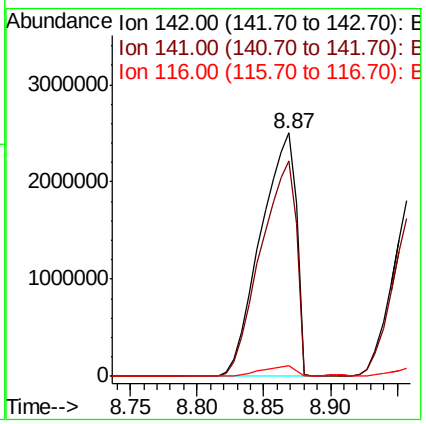


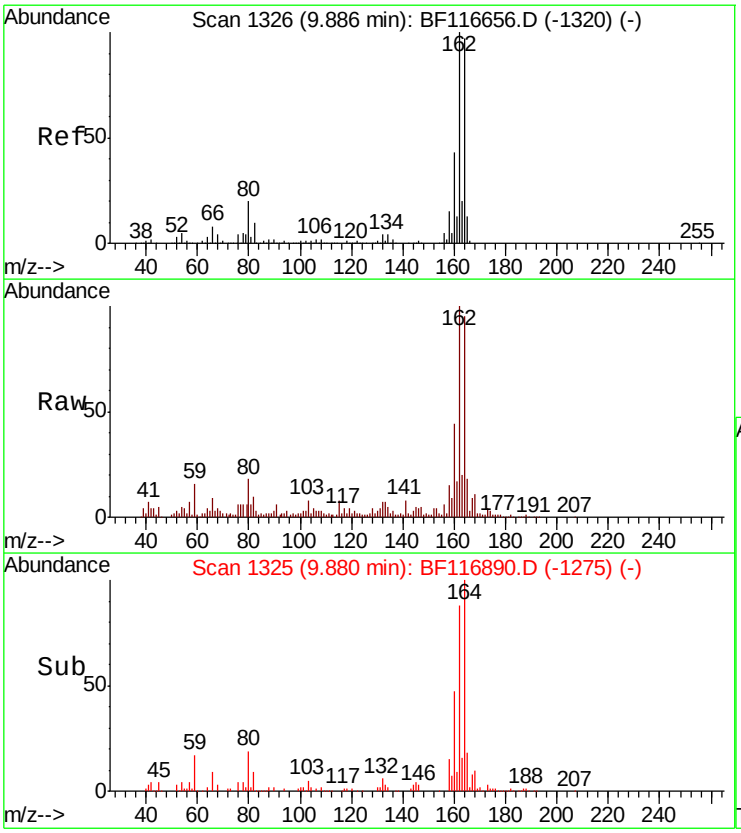
#38
1-Methylnaphthalene
Concen: 596.192 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.08 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 4661281

Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.9	110.9
116	4.2	3.0	4.6

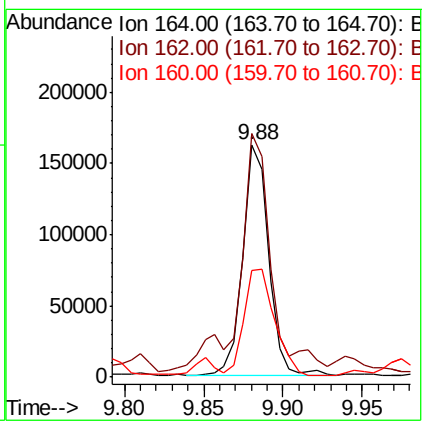


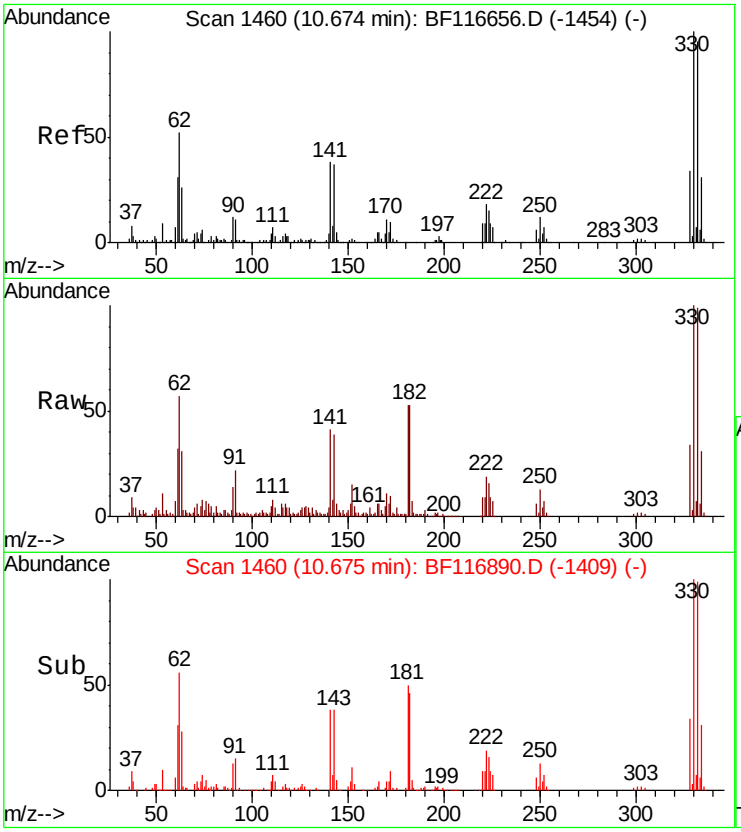


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:164 Resp: 183153

Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.0
160	45.8	35.4	53.2



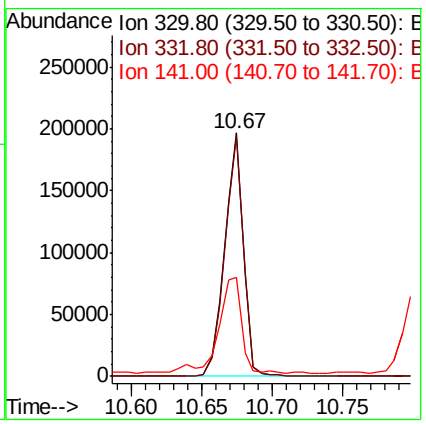


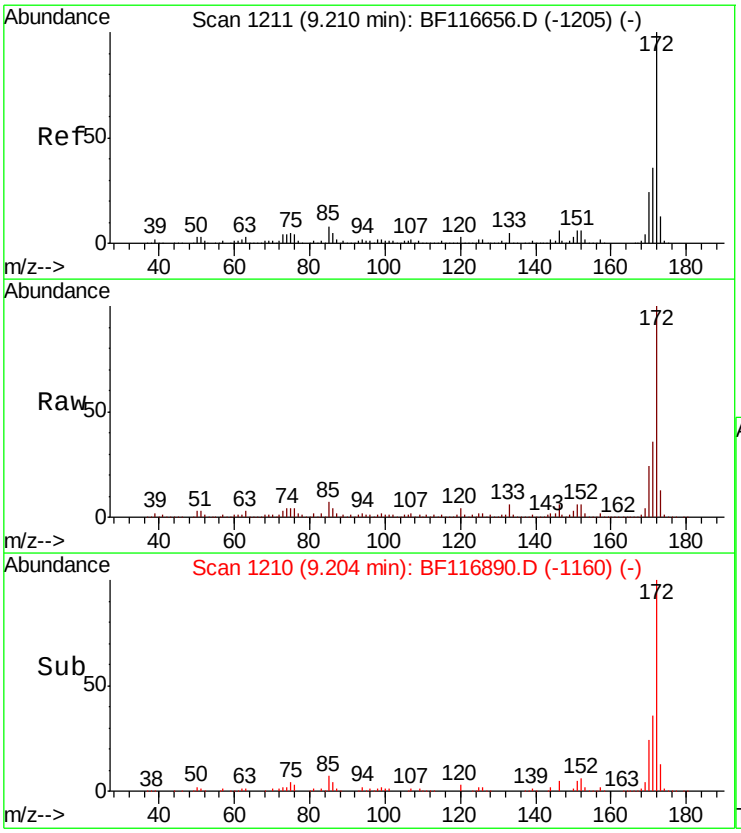
#42
2,4,6-Tribromophenol
Concen: 147.560 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 180675

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.9	115.3
141	49.5	31.4	47.2#

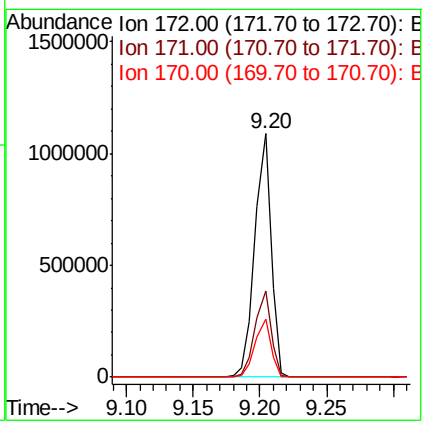


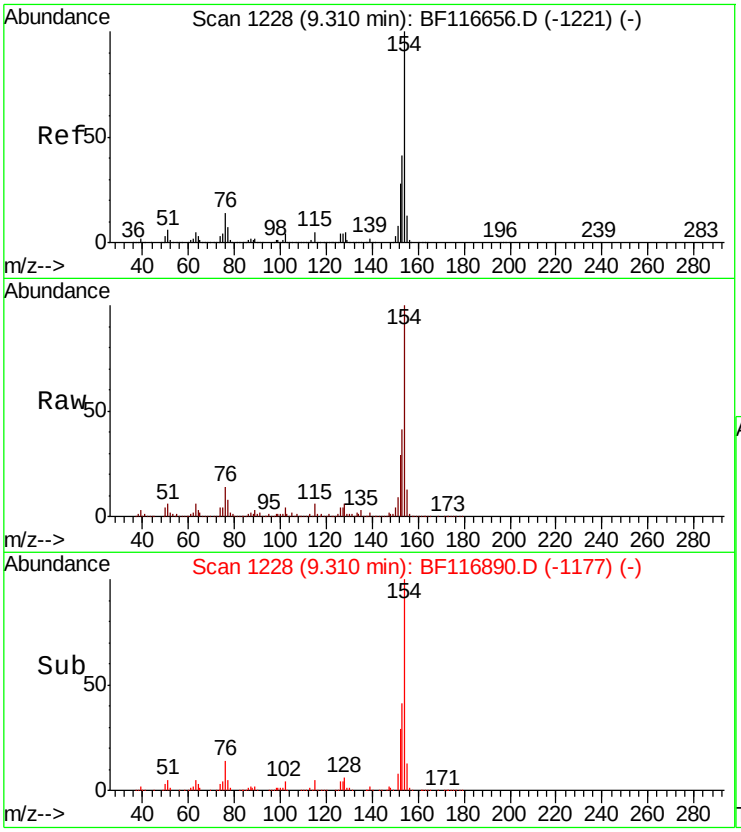


#45
2-Fluorobiphenyl
Concen: 84.100 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:172 Resp: 913103

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	23.6	18.9	28.3



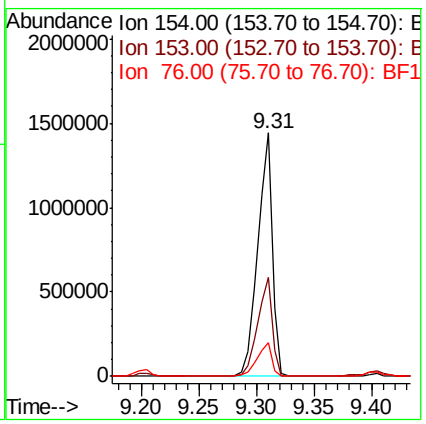


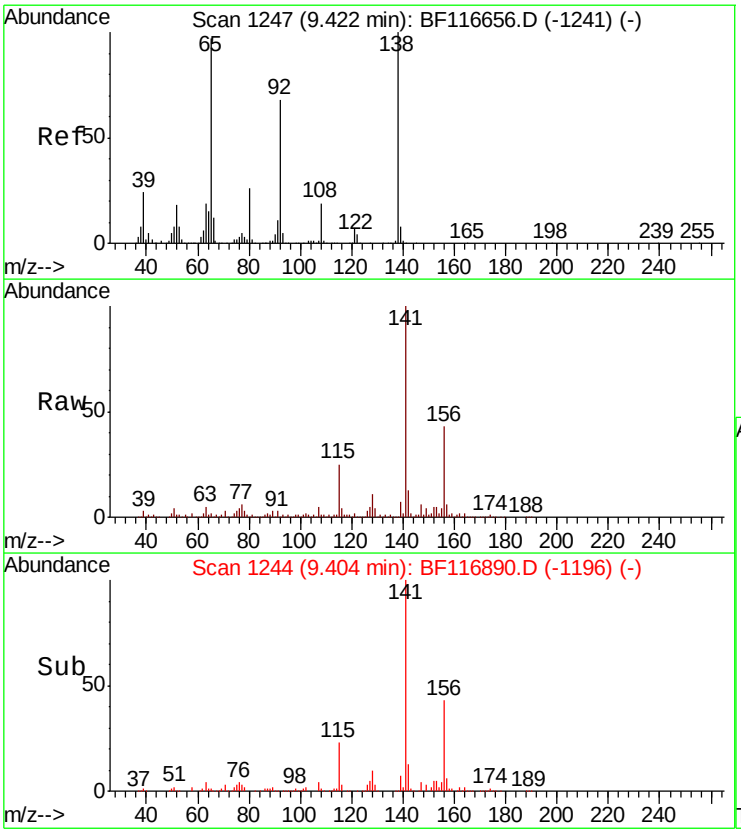
#46
1,1'-Biphenyl
Concen: 92.873 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1290739

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.7	0.0	30.9

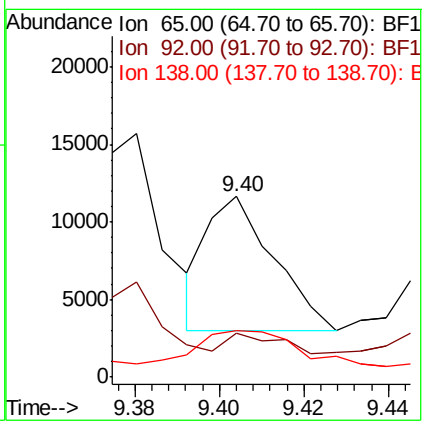


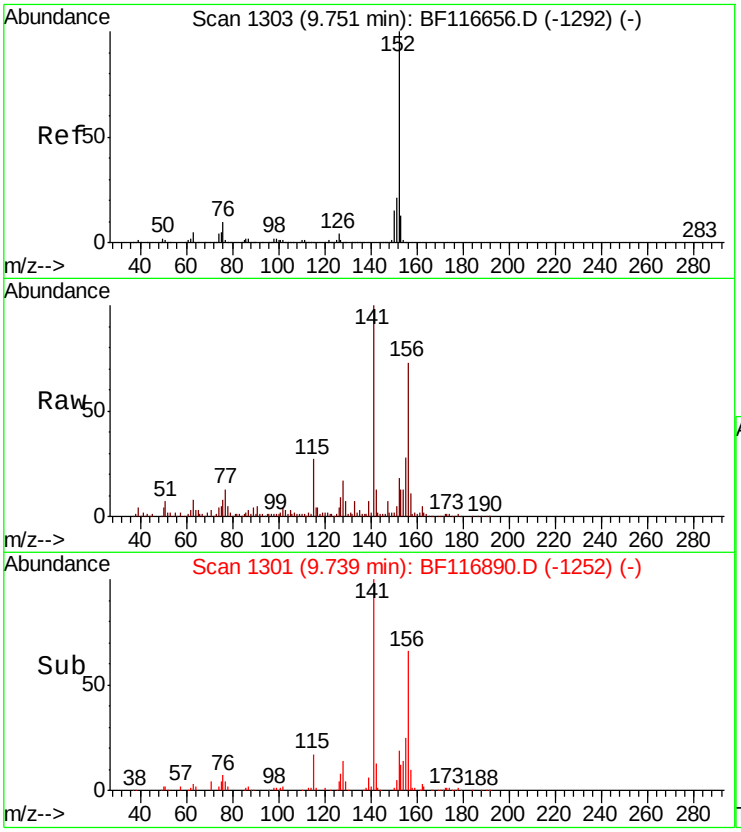


#48
2-Nitroaniline
Concen: 2.967 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion: 65 Resp: 9441

Ion	Ratio	Lower	Upper
65	100		
92	24.3	57.1	85.7#
138	25.7	88.2	132.2#



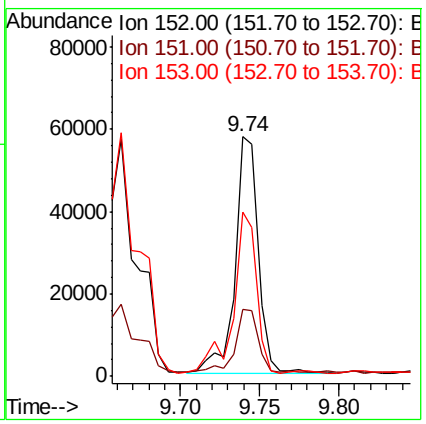


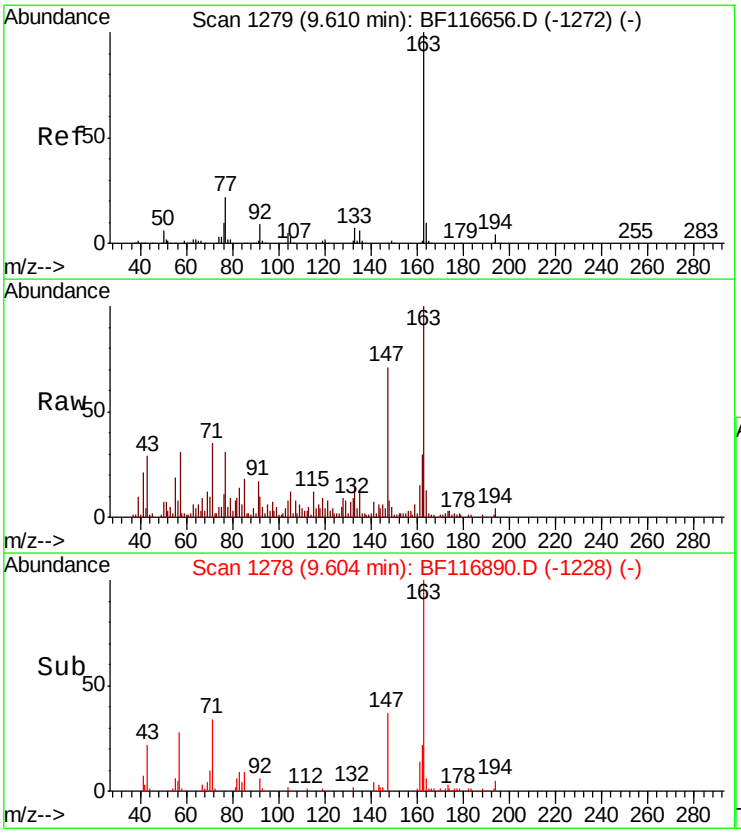
#49
Acenaphthylene
Concen: 3.484 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 57979

Ion	Ratio	Lower	Upper
152	100		
151	28.1	15.9	23.9#
153	68.8	10.9	16.3#

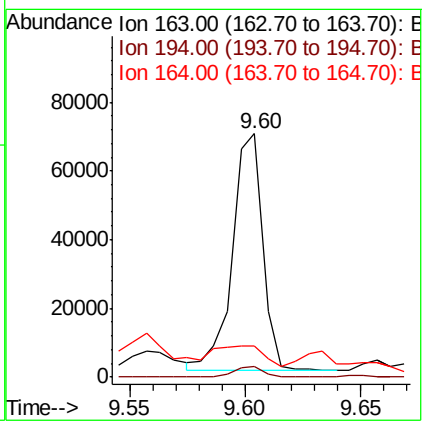


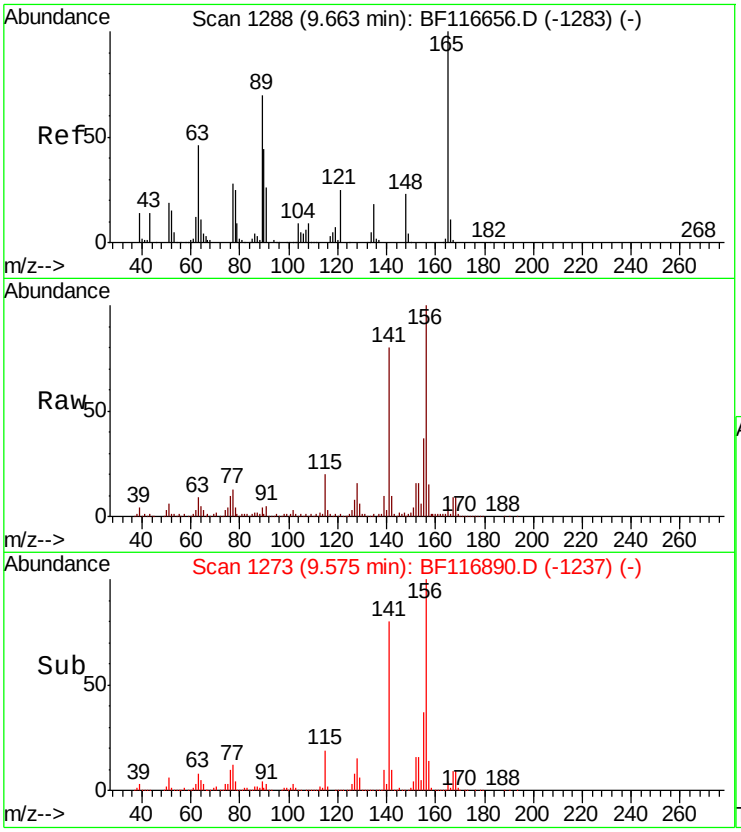


#50
Dimethylphthalate
Concen: 5.029 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:163 Resp: 63590

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	13.0	8.6	12.8#



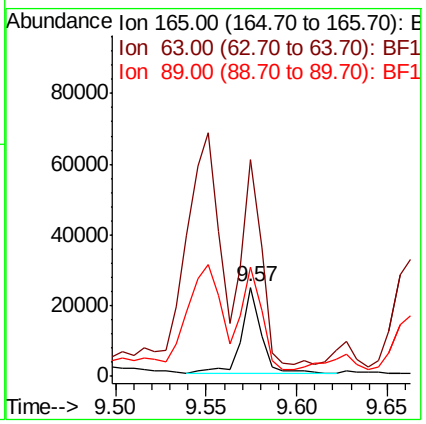


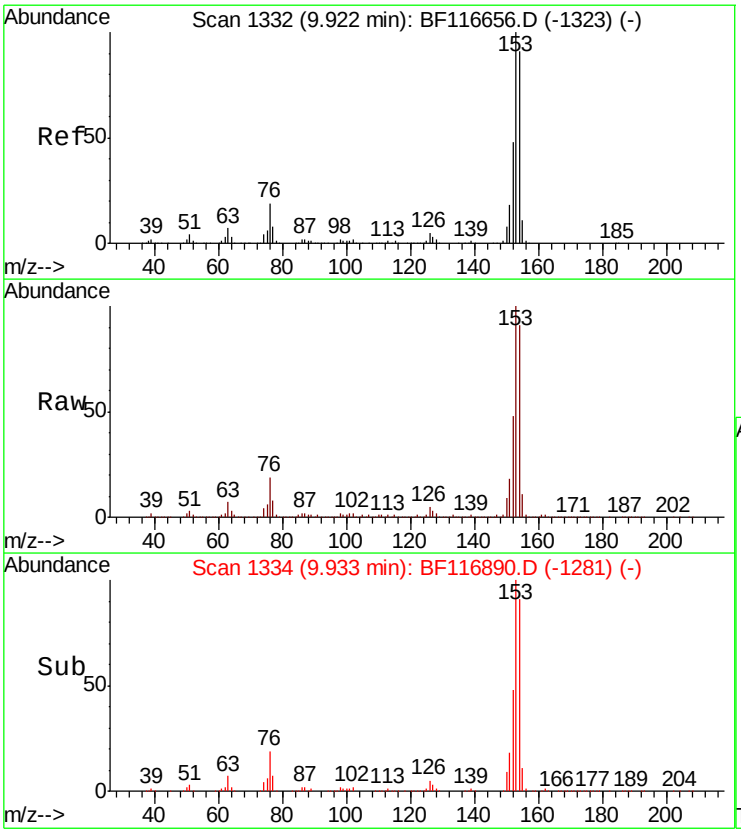
#51
2,6-Dinitrotoluene
Concen: 7.652 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.09 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 18460

Ion	Ratio	Lower	Upper
165	100		
63	243.1	47.3	70.9#
89	122.4	52.5	78.7#

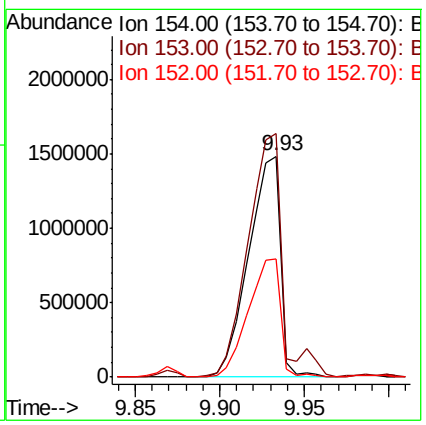


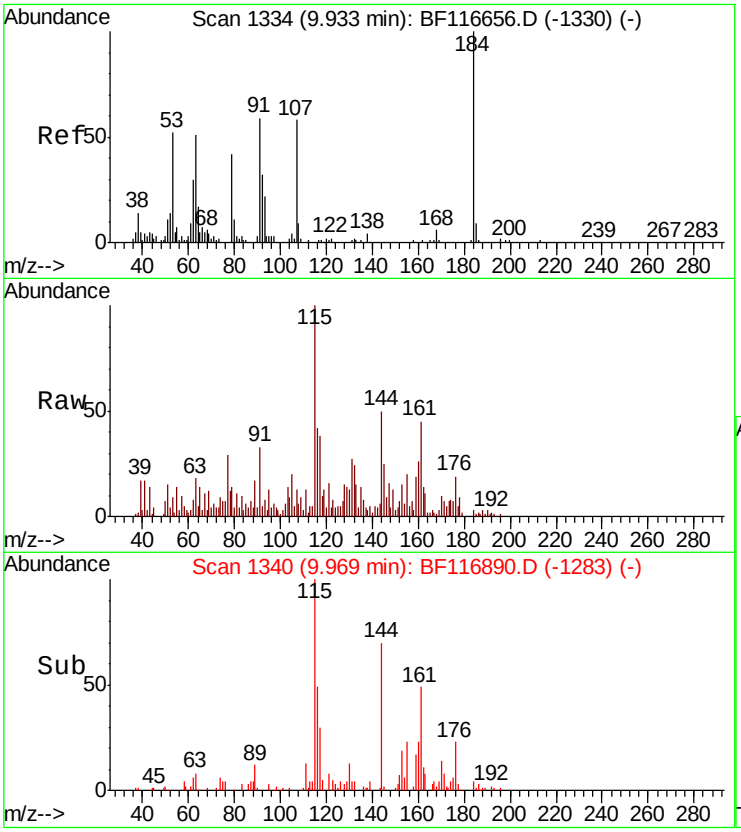


#52
Acenaphthene
Concen: 189.484 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:154 Resp: 1937256

Ion	Ratio	Lower	Upper
154	100		
153	110.3	89.5	134.3
152	53.3	41.9	62.9



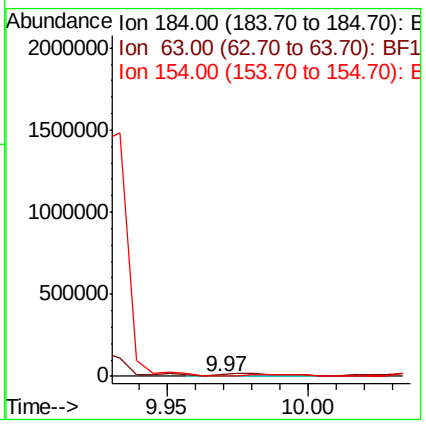


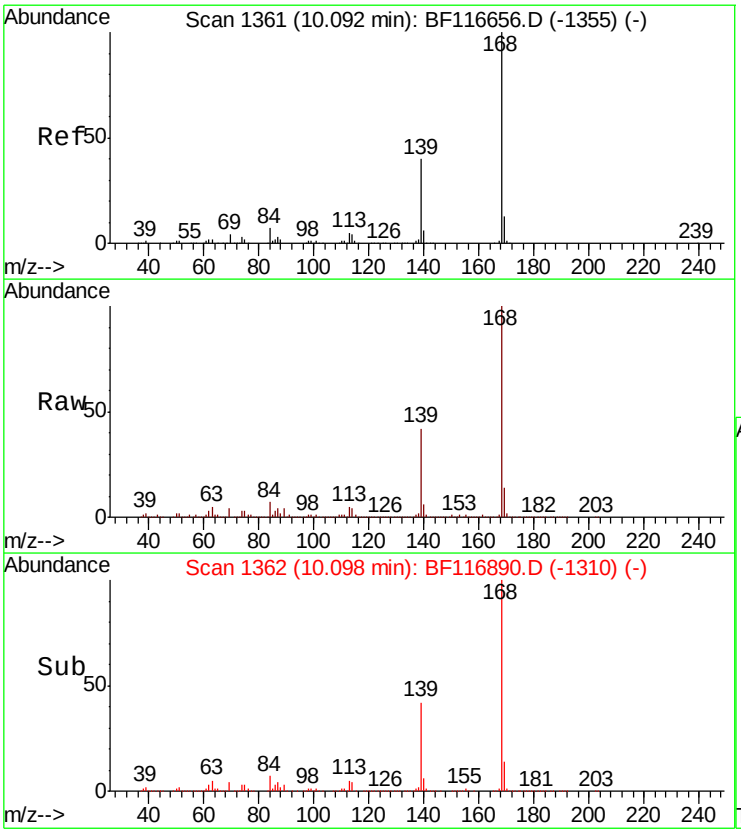
#54
2,4-Dinitrophenol
Concen: 10.841 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.04 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1738

Ion	Ratio	Lower	Upper
184	100		
63	689.0	52.2	78.2#
154	233.2	60.8	91.2#

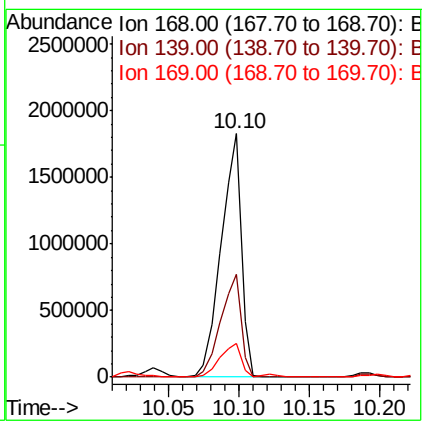


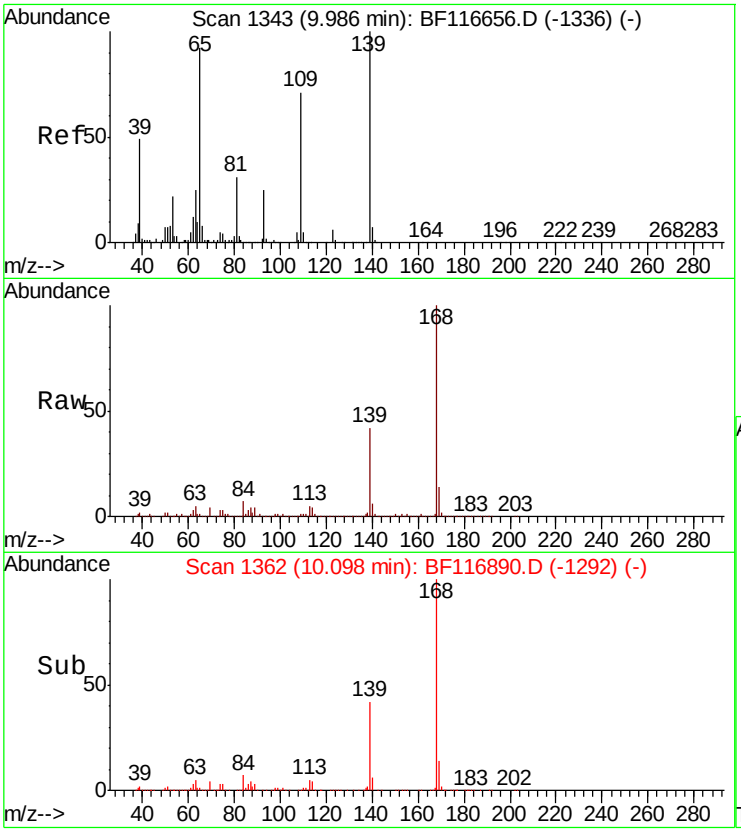


#55
Dibenzofuran
Concen: 126.242 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:168 Resp: 1819487

Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.5	47.3
169	14.0	10.3	15.5



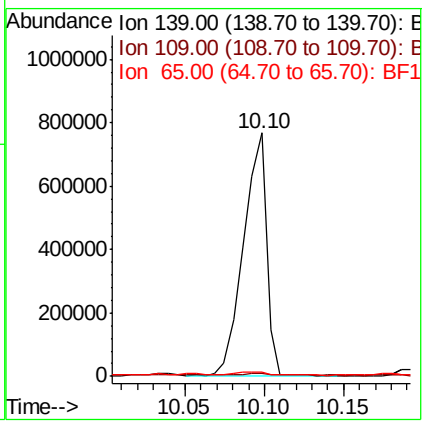


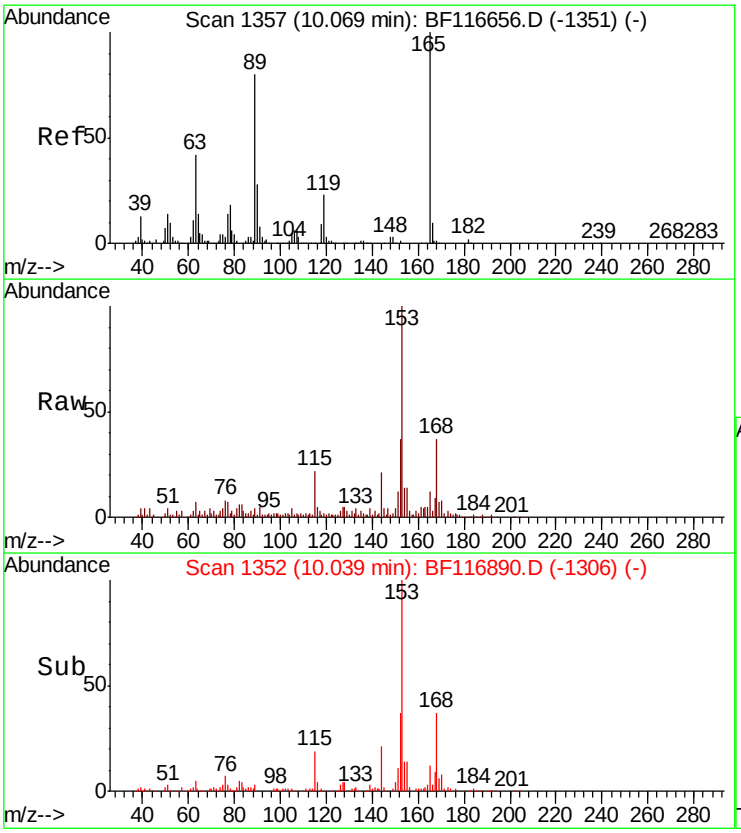
#56
4-Nitrophenol
Concen: 372.743 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.11 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 772726

Ion	Ratio	Lower	Upper
139	100		
109	1.2	61.7	101.7#
65	1.9	89.1	129.1#

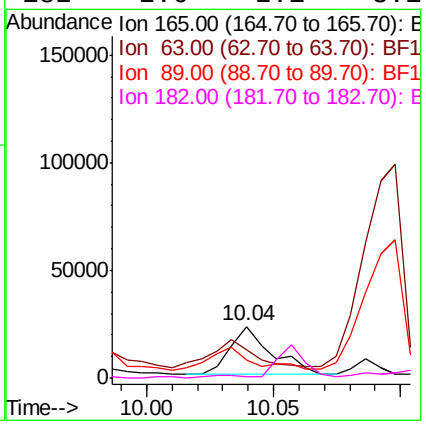


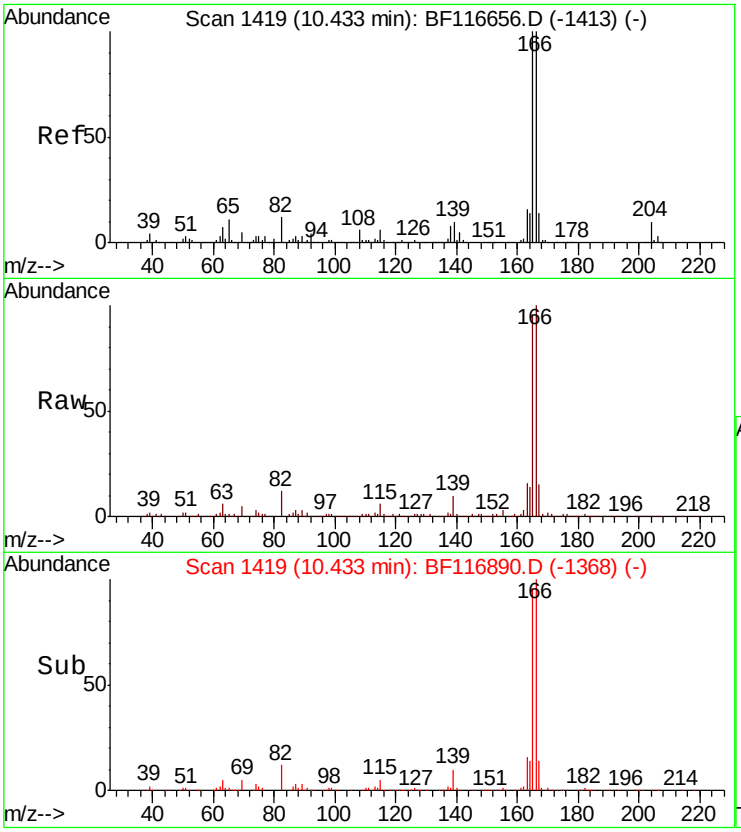


#57
2,4-Dinitrotoluene
Concen: 8.589 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.03 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:165 Resp: 25337

Ion	Ratio	Lower	Upper
165	100		
63	55.1	36.4	54.6#
89	34.7	62.6	94.0#
182	2.6	2.1	3.1



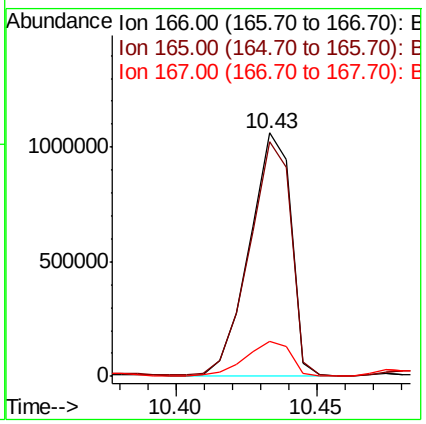


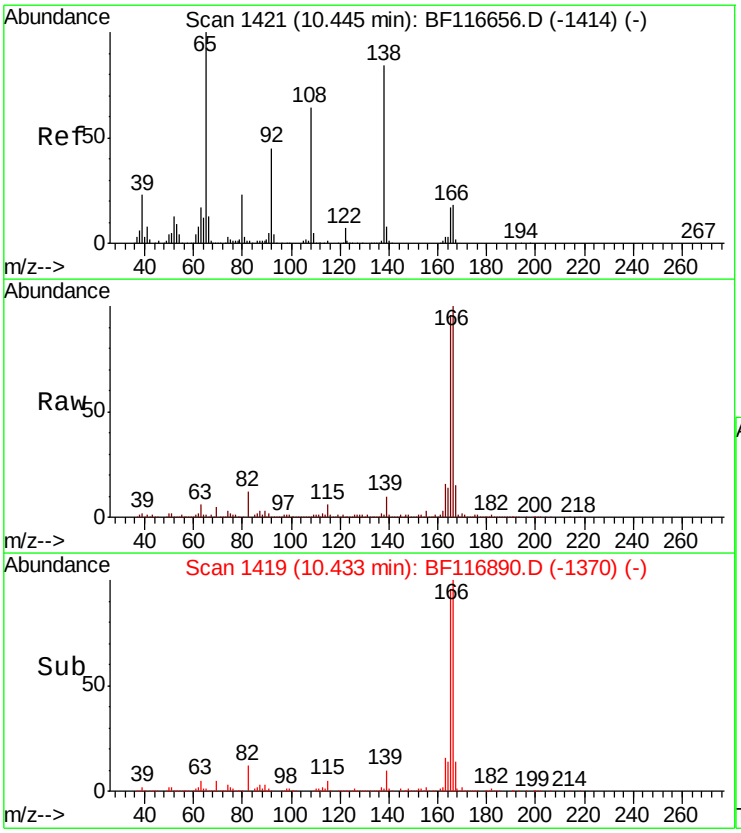
#58
Fluorene
Concen: 98.528 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1082030

Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.8	118.2
167	14.6	10.0	15.0

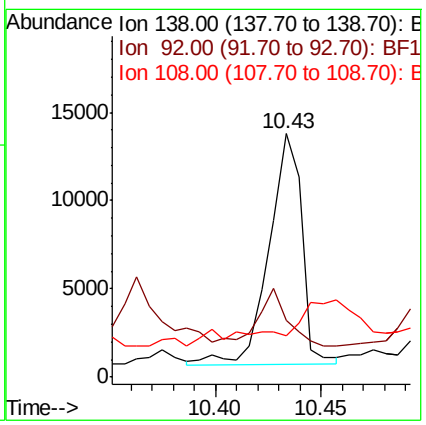


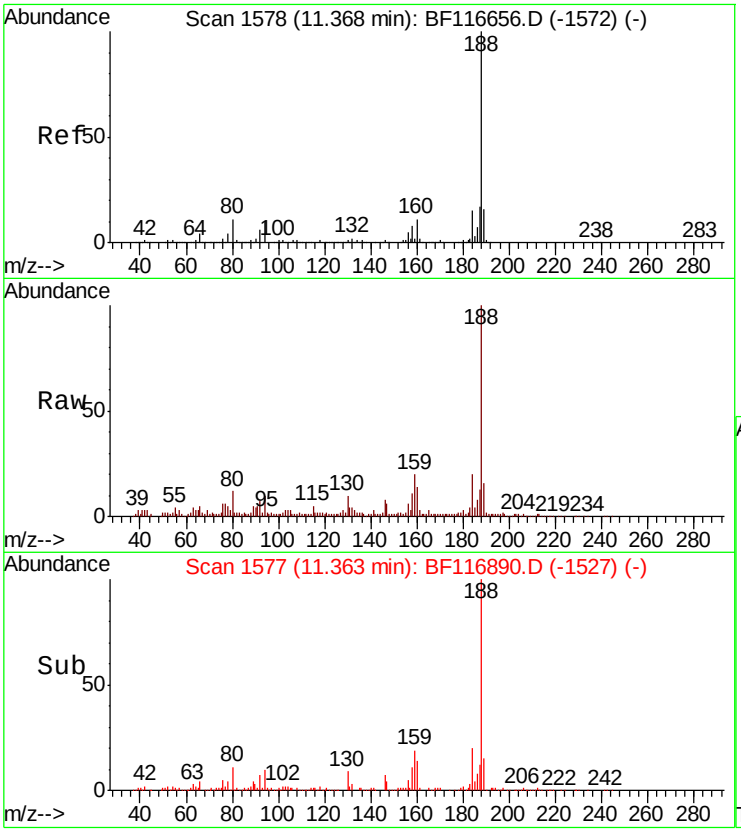


#62
4-Nitroaniline
Concen: 4.837 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:138 Resp: 14192

Ion	Ratio	Lower	Upper
138	100		
92	23.4	28.7	68.7#
108	17.0	60.4	100.4#



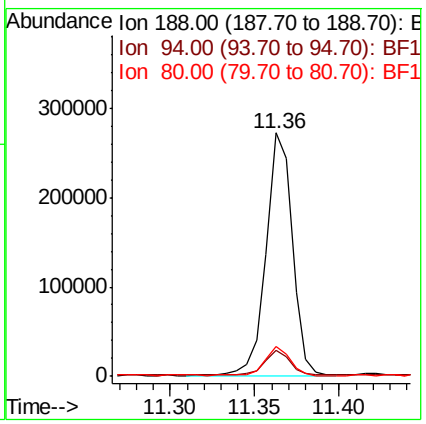


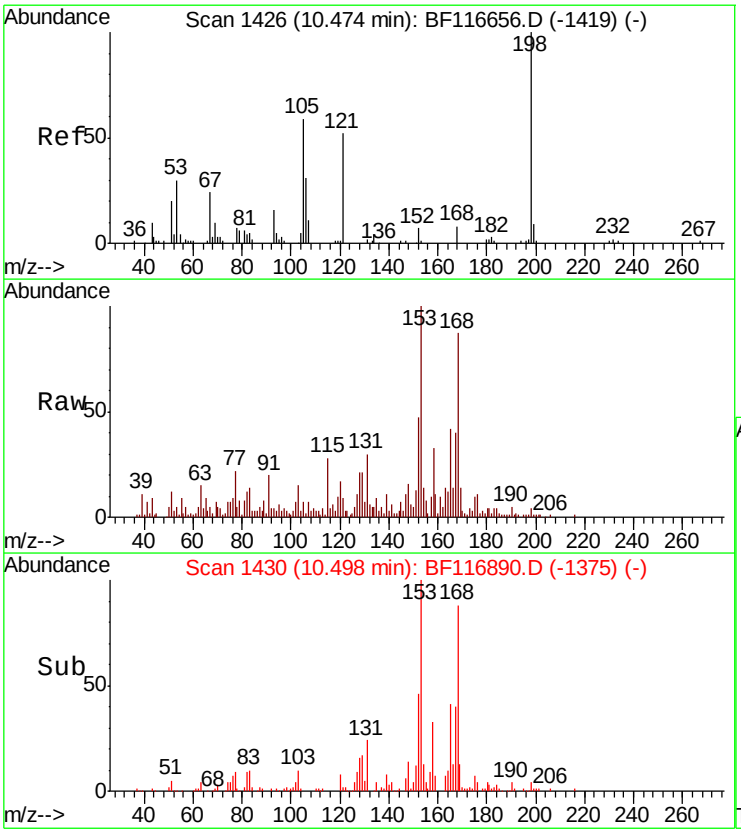
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 292054

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.3	10.9
80	12.0	8.4	12.6

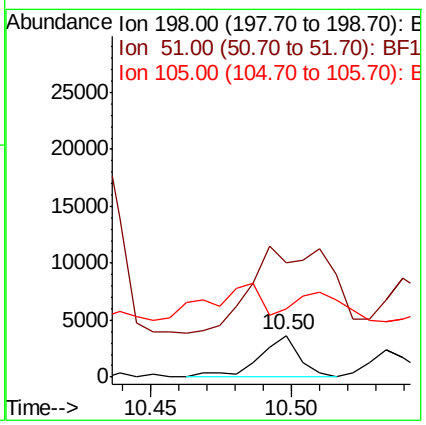


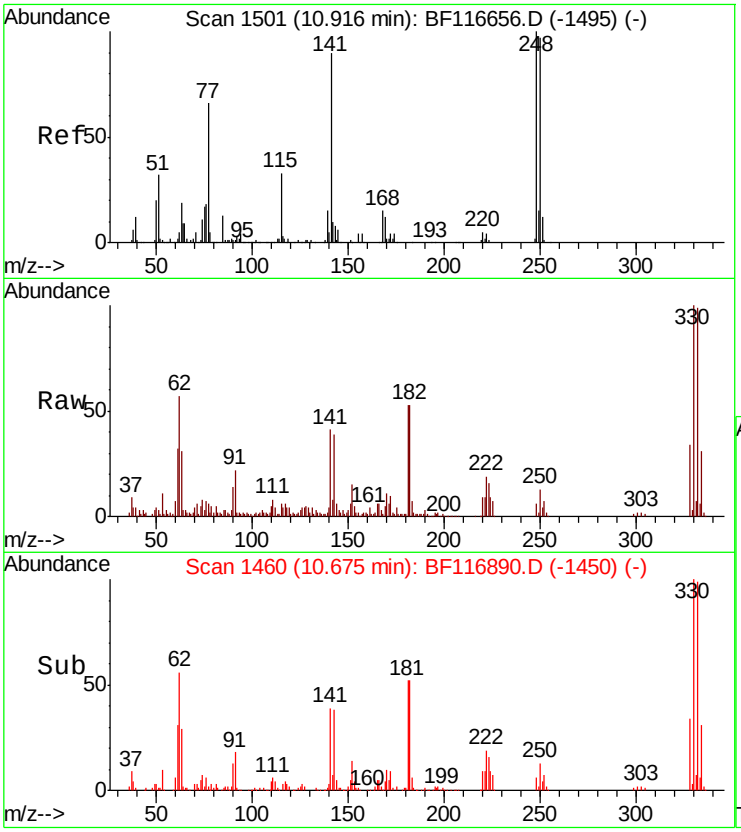


#65
4,6-Dinitro-2-methylphenol
Concen: 10.294 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:198 Resp: 3620

Ion	Ratio	Lower	Upper
198	100		
51	273.5	18.4	58.4#
105	161.9	22.9	62.9#



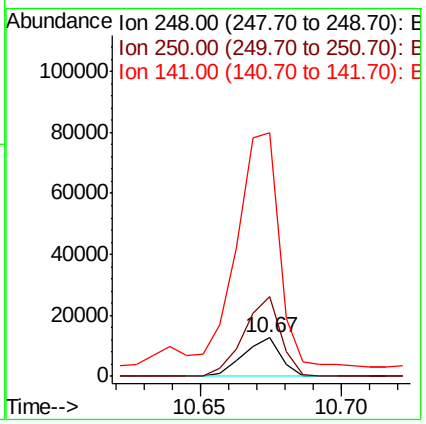


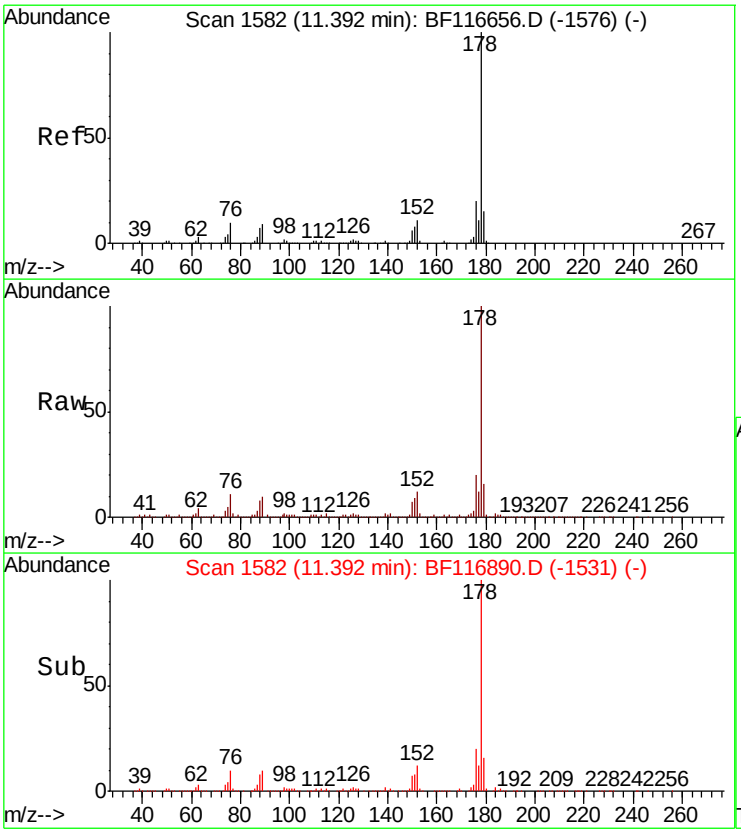
#67
4-Bromophenyl-phenylether
Concen: 3.950 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 11720

Ion	Ratio	Lower	Upper
248	100		
250	205.9	77.8	116.8#
141	629.2	75.9	113.9#

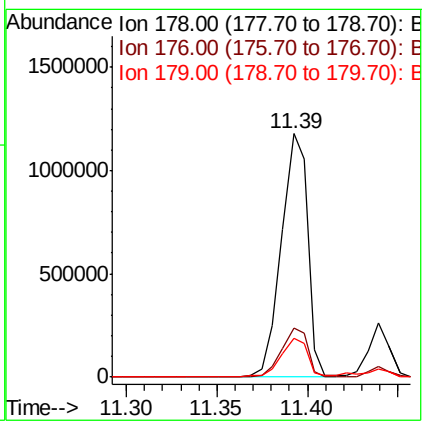


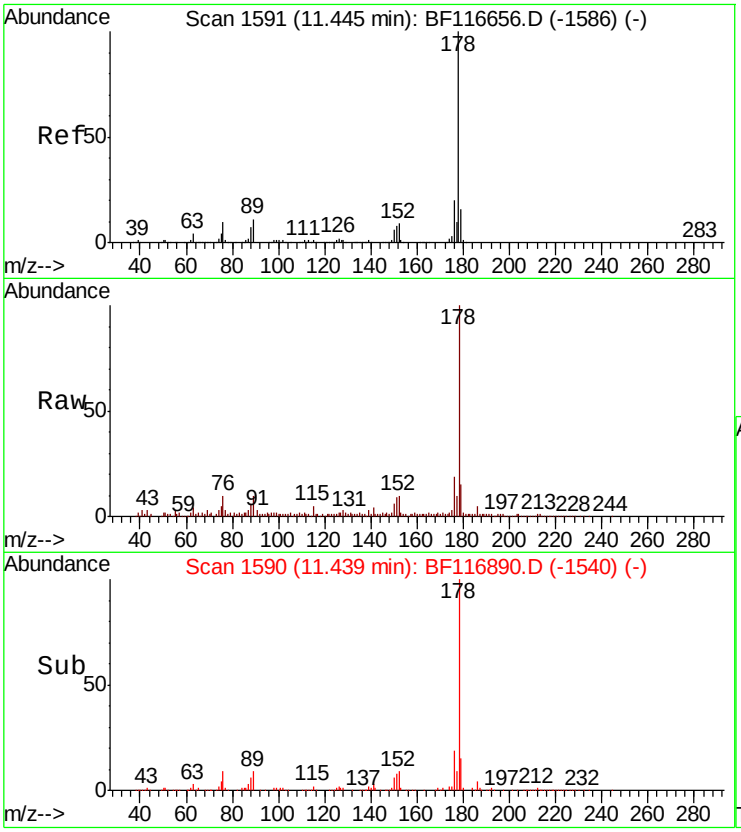


#71
Phenanthrene
Concen: 73.201 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:178 Resp: 1190069

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	16.2	12.2	18.2



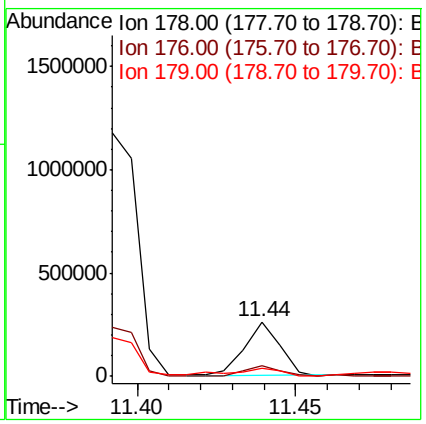


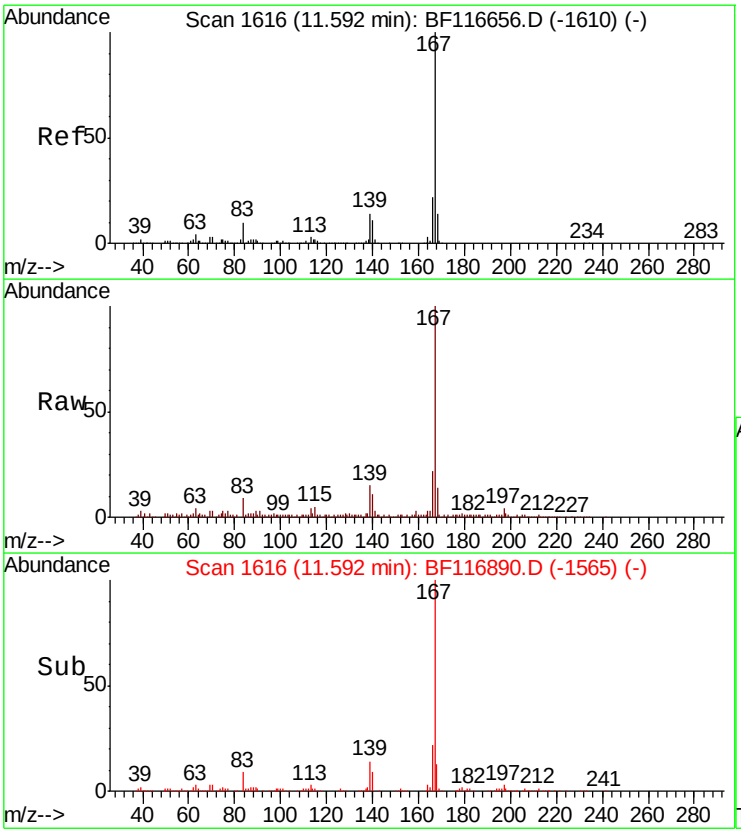
#72
Anthracene
Concen: 12.196 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 199601

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.3	12.5	18.7

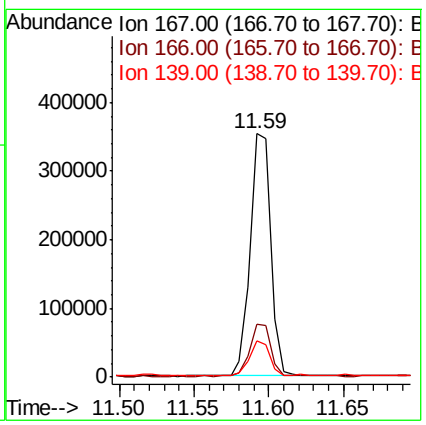


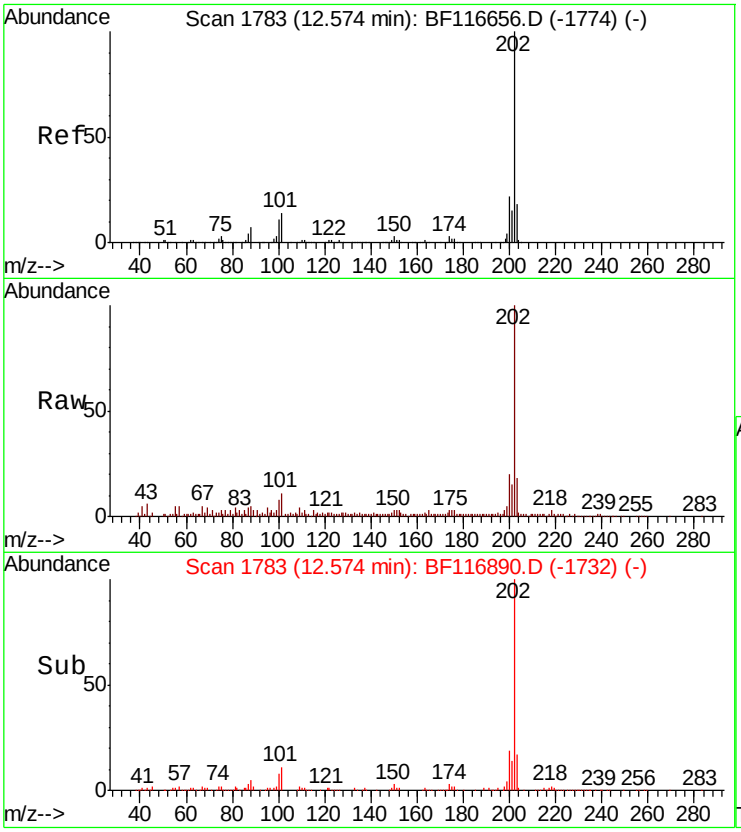


#73
Carbazole
Concen: 21.497 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:167 Resp: 335116

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.8	11.1	16.7



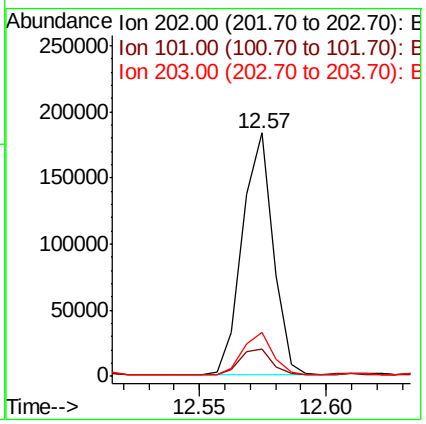


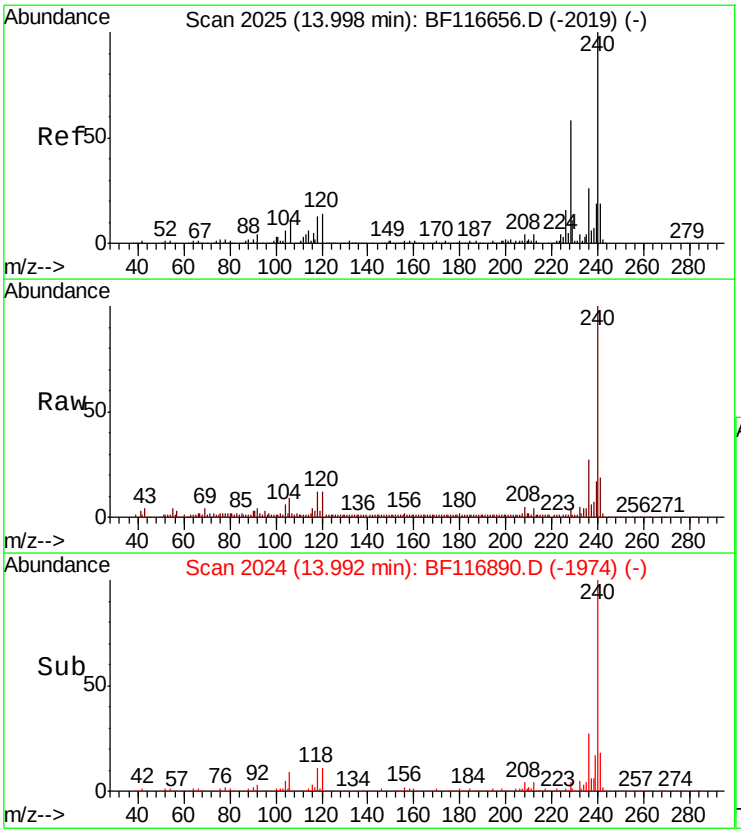
#75
Fluoranthene
Concen: 9.678 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 154627

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.3
203	18.1	0.0	37.6

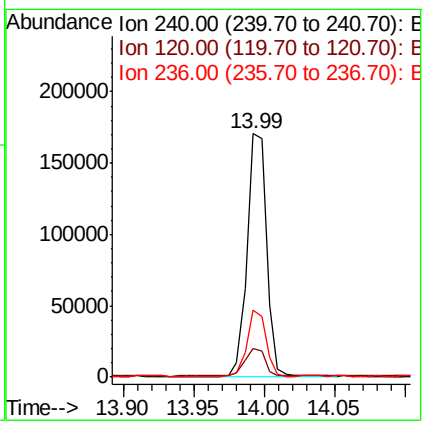


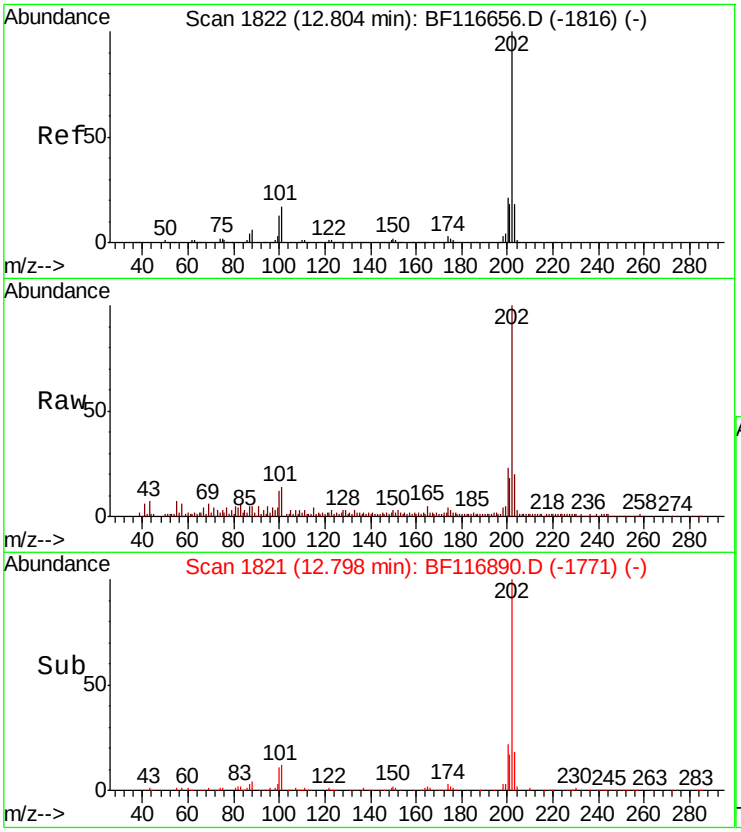


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:240 Resp: 165463

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.1	13.7
236	27.3	21.1	31.7



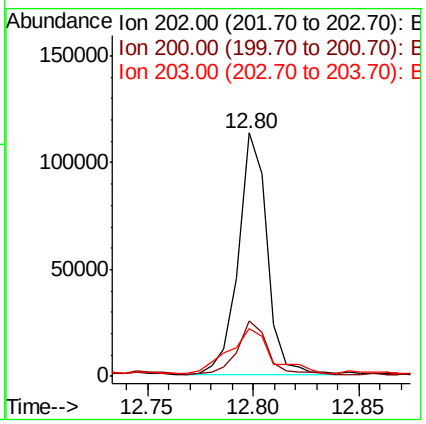


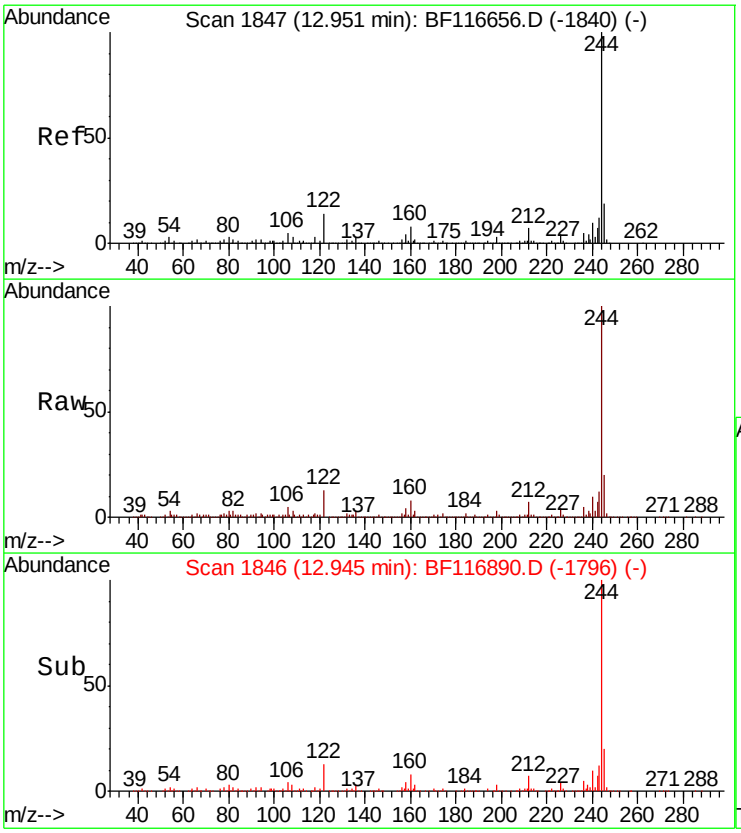
#78
Pyrene
Concen: 7.230 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 106344

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.5	24.7
203	19.8	13.7	20.5

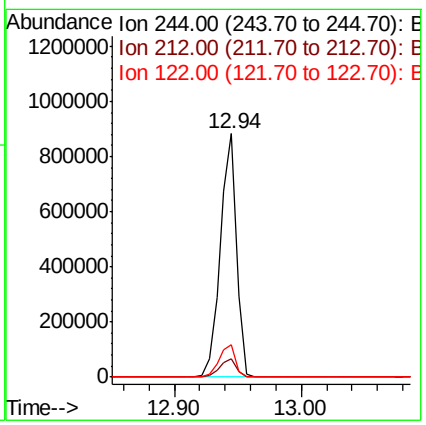


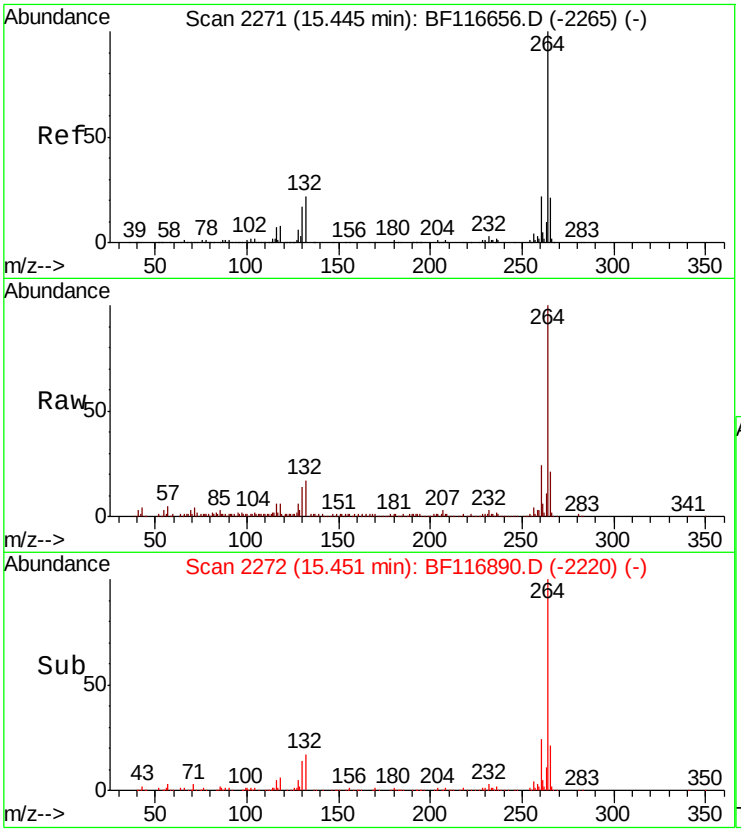


#79
Terphenyl-d14
Concen: 87.878 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Tgt Ion:244 Resp: 785999

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.4	10.2	15.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116890.D
Acq: 9 Sep 2019 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 178786

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.1	16.5	24.7