Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
Data File : BF116891.D
Acq On : 9 Sep 2019 1:56
Operator : HP/JU
Sample : K4689-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 09 03:34:54 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	80933	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	245863	20.00	ng		0.02
39) Acenaphthene-d10	9.88	164	174557	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	283272	20.00	ng		0.00
76) Chrysene-d12	14.00	240	158311	20.00	ng		0.00
87) Perylene-d12	15.45	264	175759	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	264926	53.03	ng		0.00
7) Phenol-d6	6.48	99	227971	34.75	ng		0.00
23) Nitrobenzene-d5	7.41	82	483227	112.20	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	178094	152.61	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	884943	85.52	ng		0.00
79) Terphenyl-d14	12.95	244	770235	90.01	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.40	77	33180	7.677	ng	#	1
10) Phenol	6.49	94	24920	3.431	ng		89
15) Benzyl Alcohol	7.01	79	10721	2.013	ng	#	62
17) 2-Methylphenol	7.10	107	41125	8.614	ng		96
18) Hexachloroethane	7.38	117	123869	51.957	ng	#	1
20) 3+4-Methylphenols	7.26	107	28188	5.078	ng	#	82
22) Acetophenone	7.24	105	62858	10.619	ng	#	60
24) Nitrobenzene	7.42	77	39136	8.935	ng	#	3
25) Isophorone	7.89	82	26729	3.063	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	89993	27.363	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	33353	6.254	ng	#	1
31) Naphthalene	8.21	128	15793698	1350.924	ng	#	92
32) Benzoic acid	7.94	122	286022	154.022	ng	#	13
33) 4-Chloroaniline	8.19	127	2512727	472.162	ng	#	33
36) 4-Chloro-3-methylphenol	8.72	107	18464	5.083	ng	#	33
37) 2-Methylnaphthalene	8.87	142	4805424	617.770	ng		97
38) 1-Methylnaphthalene	8.87	142	4805424	654.421	ng		96
46) 1,1'-Biphenyl	9.31	154	1334435	100.746	ng		98
48) 2-Nitroaniline	9.40	65	10320	3.403	ng	#	30
49) Acenaphthylene	9.75	152	62544	3.944	ng	#	42
50) Dimethylphthalate	9.60	163	50648	4.203	ng		96
52) Acenaphthene	9.93	154	1980424	203.245	ng		98
54) 2,4-Dinitrophenol	9.93	184	264	9.327	ng	#	1
55) Dibenzofuran	10.10	168	1883810	137.141	ng		96
56) 4-Nitrophenol	10.10	139	794270	402.003	ng	#	3
57) 2,4-Dinitrotoluene	10.04	165	27479	9.774	ng	#	64
58) Fluorene	10.44	166	1120591	107.065	ng		98
62) 4-Nitroaniline	10.44	138	14066	5.030	ng	#	48
65) 4,6-Dinitro-2-methylphenol	10.45	198	117	7.546	ng	#	1
67) 4-Bromophenyl-phenylether	10.67	248	11235	3.904	ng	#	1
71) Phenanthrene	11.40	178	1231175	78.077	ng		100
72) Anthracene	11.44	178	199226	12.551	ng		97
73) Carbazole	11.60	167	339324	22.441	ng		99
75) Fluoranthene	12.57	202	151638	9.785	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 9 Sep 2019 1:56
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Sample : K4689-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 09 03:34:54 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)
78) Pyrene	12.80	202	100047	7.109	ng	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
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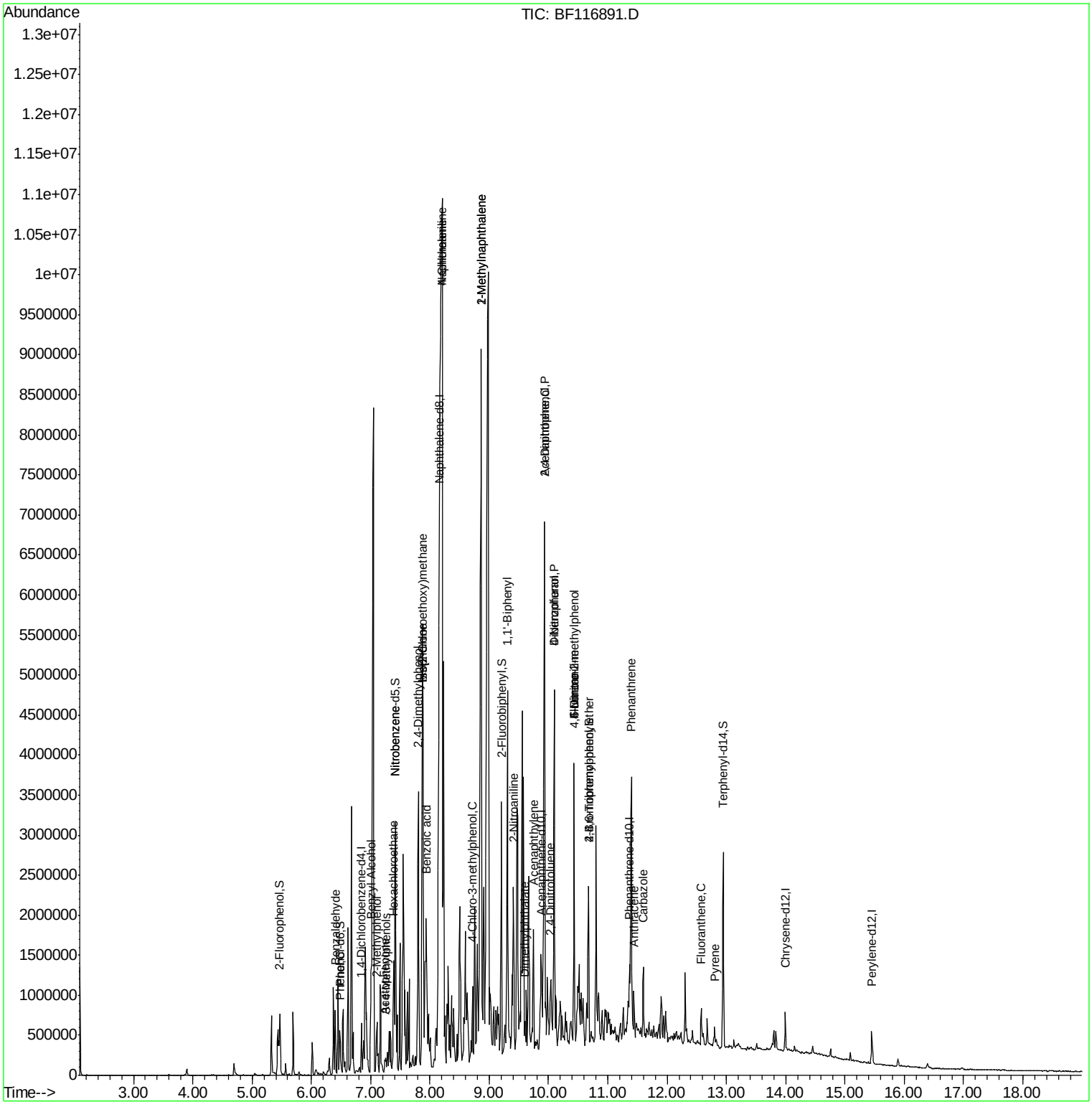
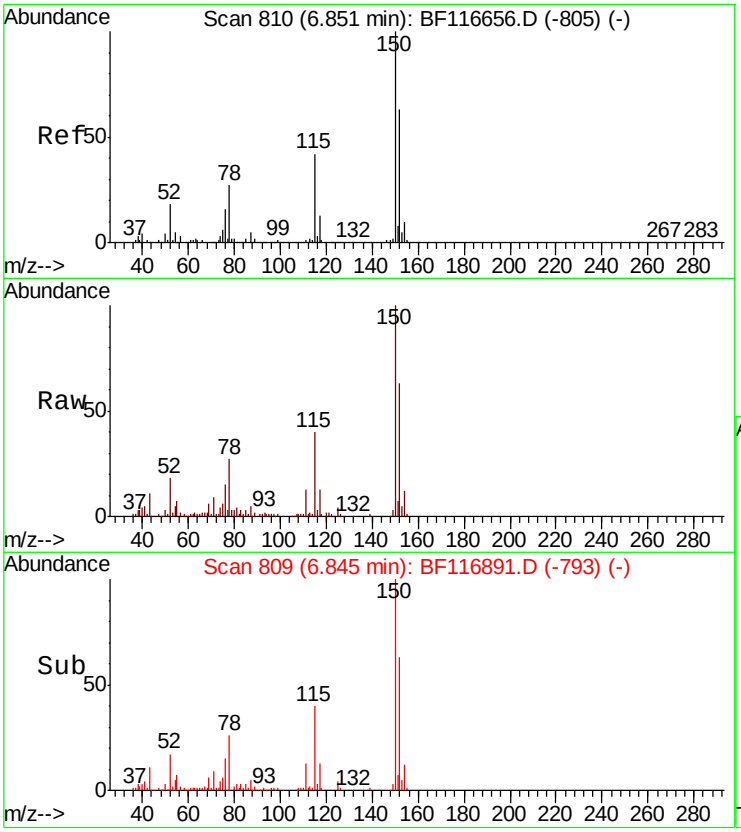
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



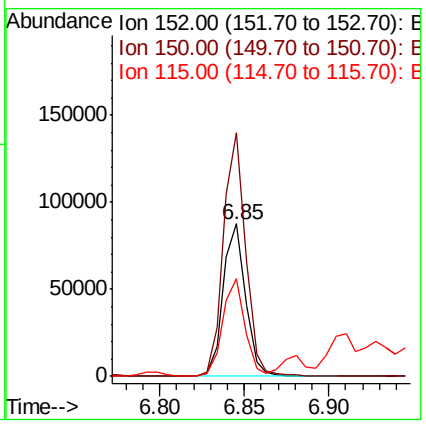


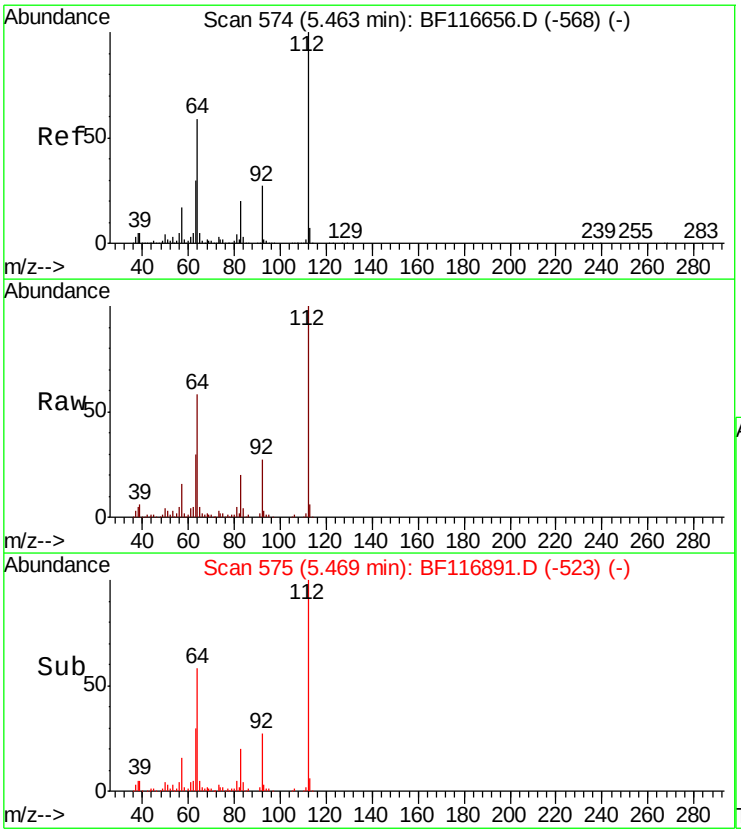
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 80933

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.4	186.6
115	63.8	49.9	74.9

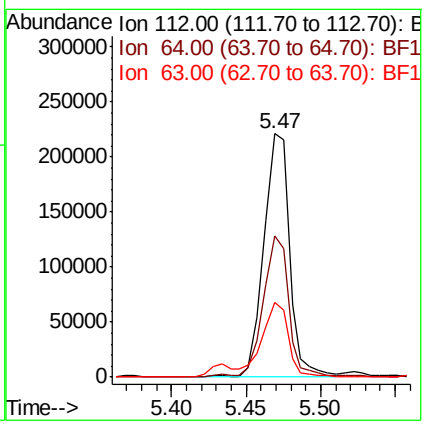


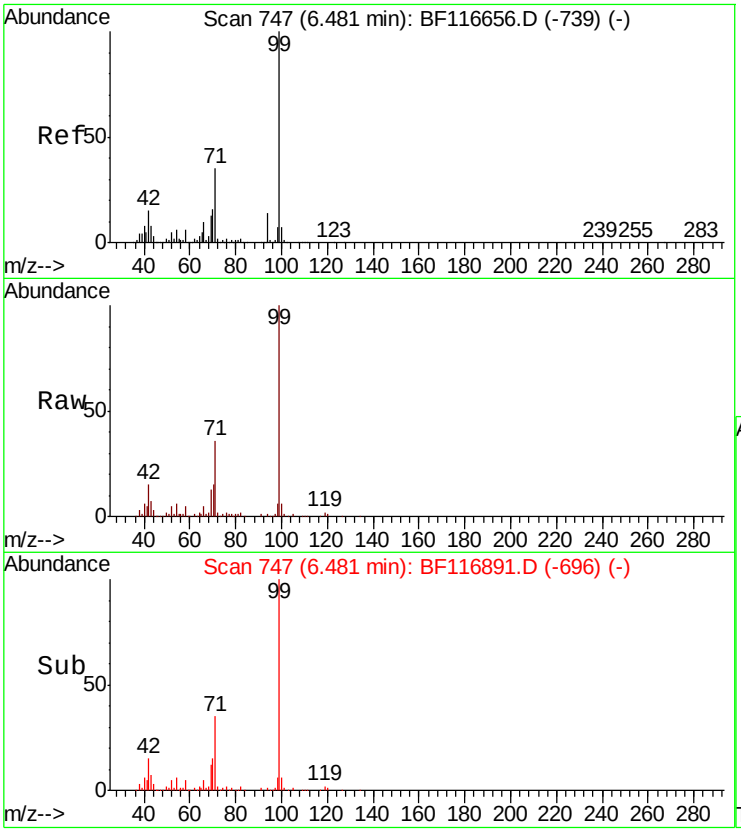


#5
2-Fluorophenol
Concen: 53.031 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:112 Resp: 264926

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.1	70.7
63	30.4	24.9	37.3



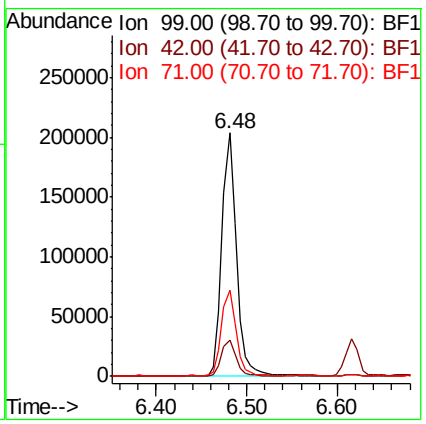


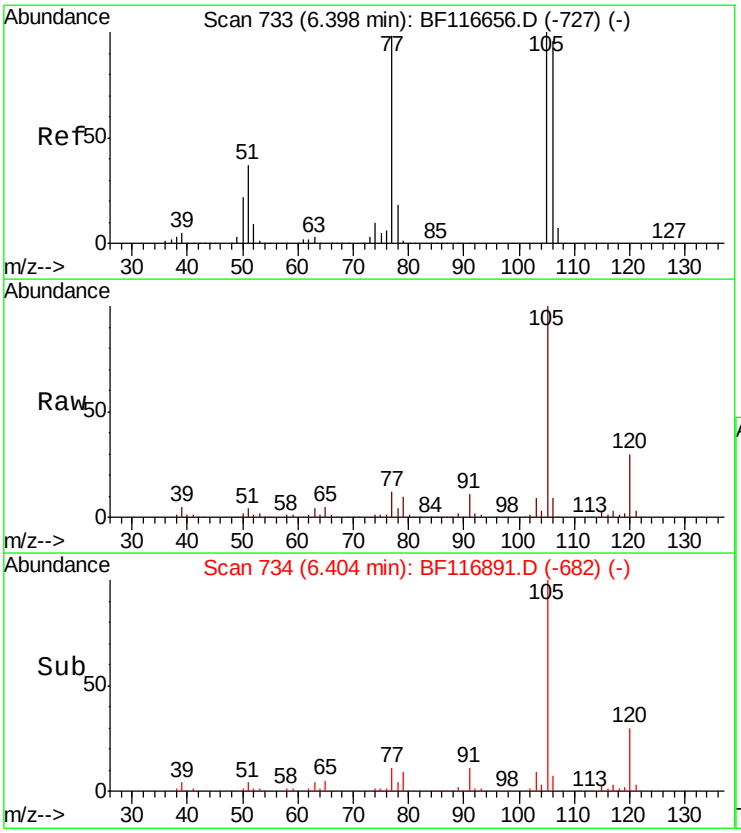
#7
Phenol-d6
Concen: 34.752 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 227971

Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.7	20.5
71	35.5	30.8	46.2

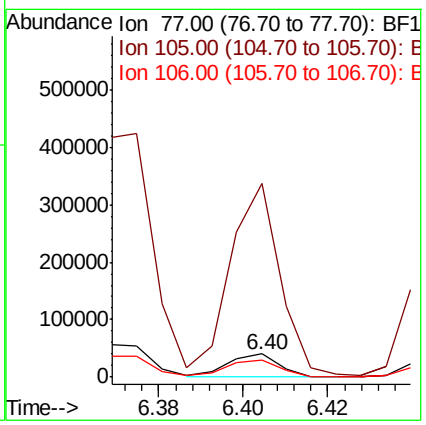


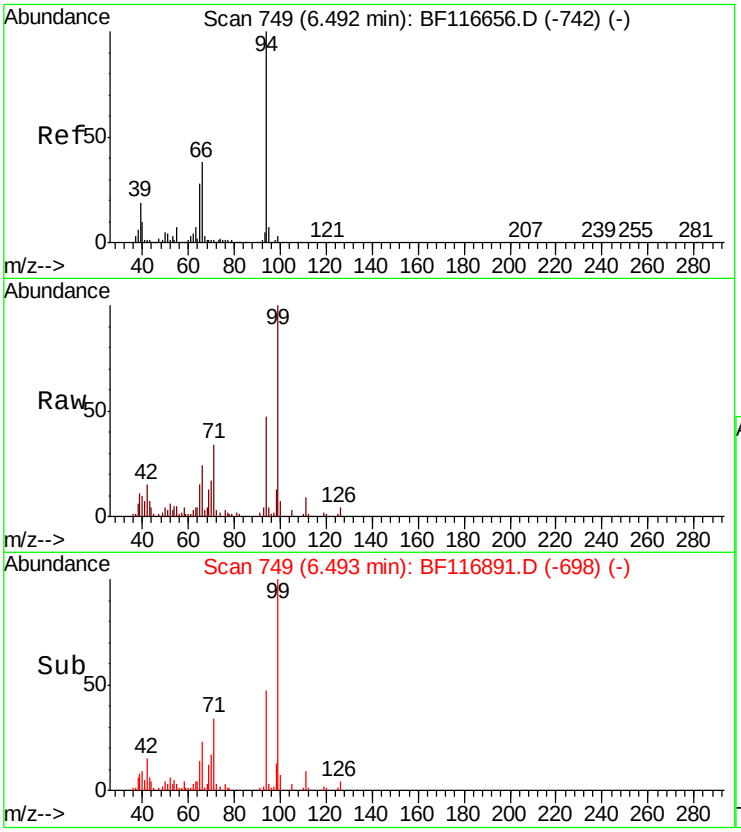


#9
Benzaldehyde
Concen: 7.677 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion: 77 Resp: 33180

Ion	Ratio	Lower	Upper
77	100		
105	849.2	76.7	116.7#
106	75.6	73.1	113.1



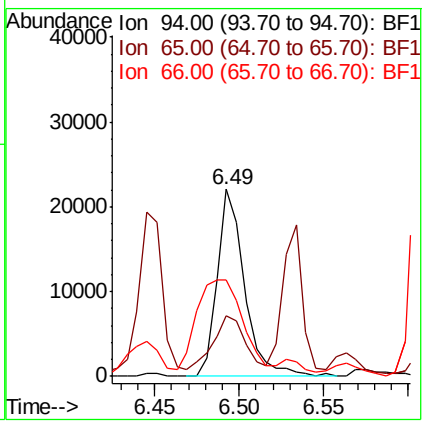


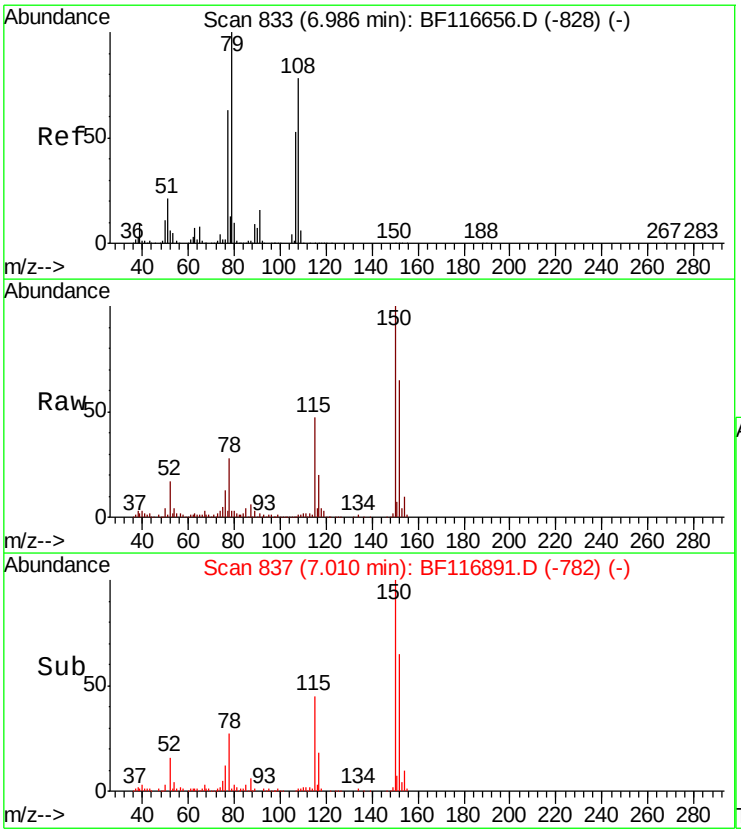
#10
Phenol
Concen: 3.431 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 24920

Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.8	50.8
66	51.5	21.1	61.1

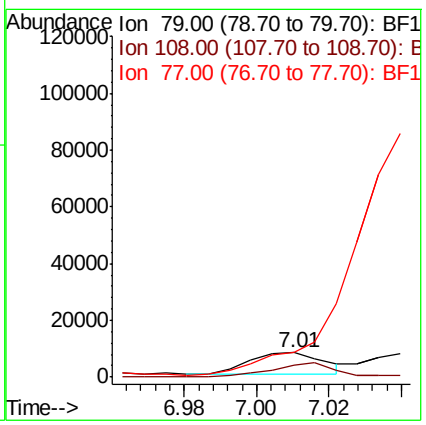


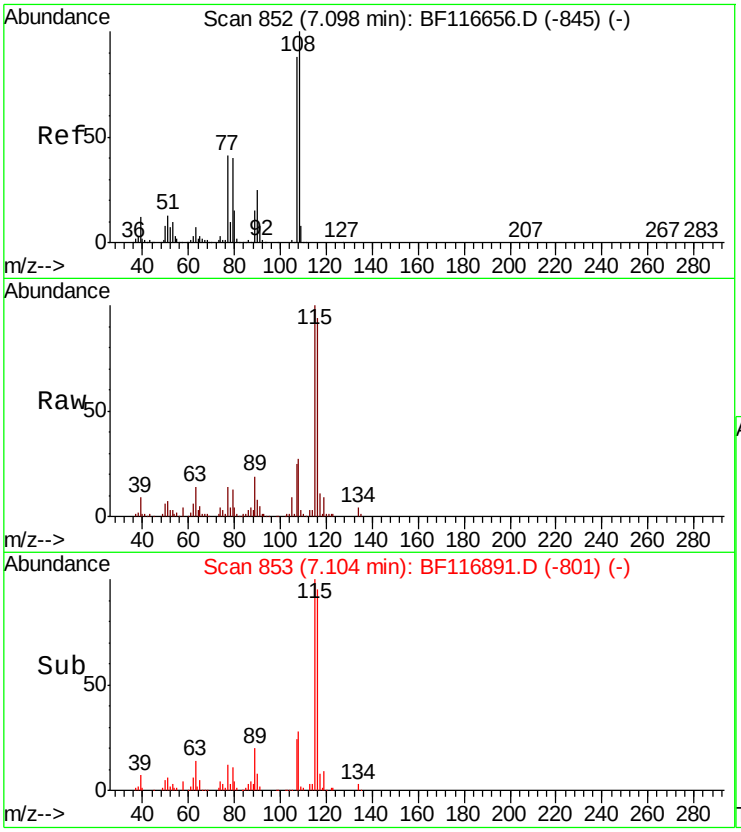


#15
Benzyl Alcohol
Concen: 2.013 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion: 79 Resp: 10721

Ion	Ratio	Lower	Upper
79	100		
108	49.0	59.2	88.8#
77	104.5	53.0	79.4#



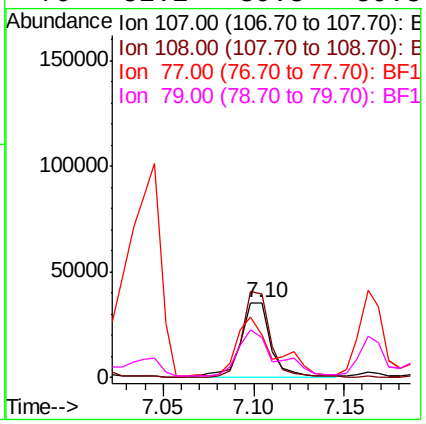


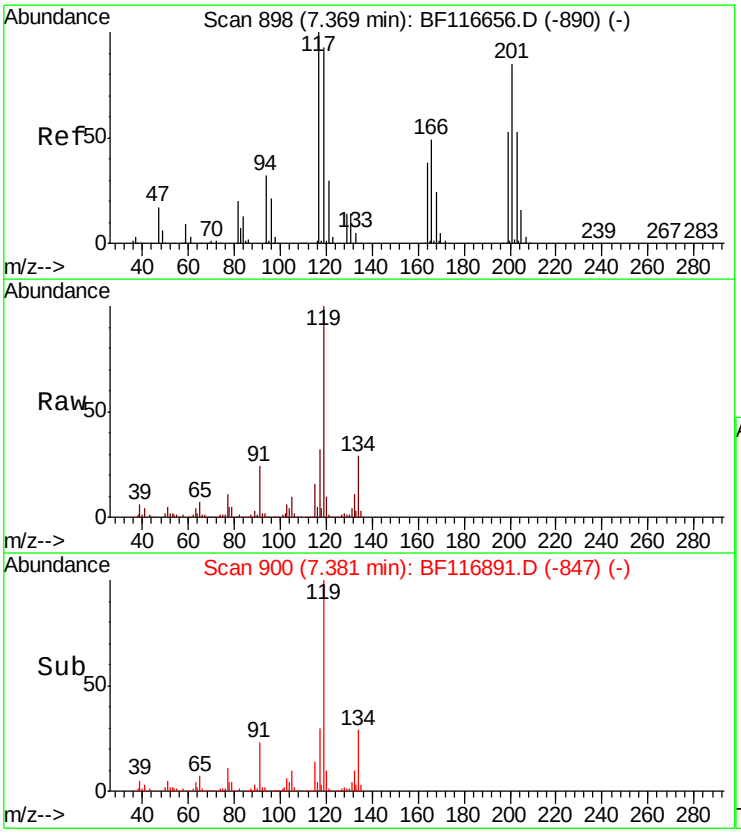
#17
2-Methylphenol
Concen: 8.614 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 41125

Ion	Ratio	Lower	Upper
107	100		
108	111.8	88.3	132.5
77	57.0	39.9	59.9
79	52.2	39.8	59.8

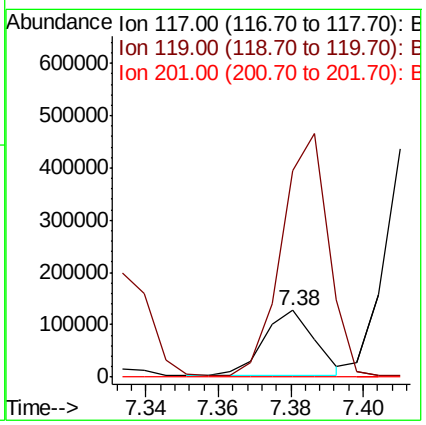


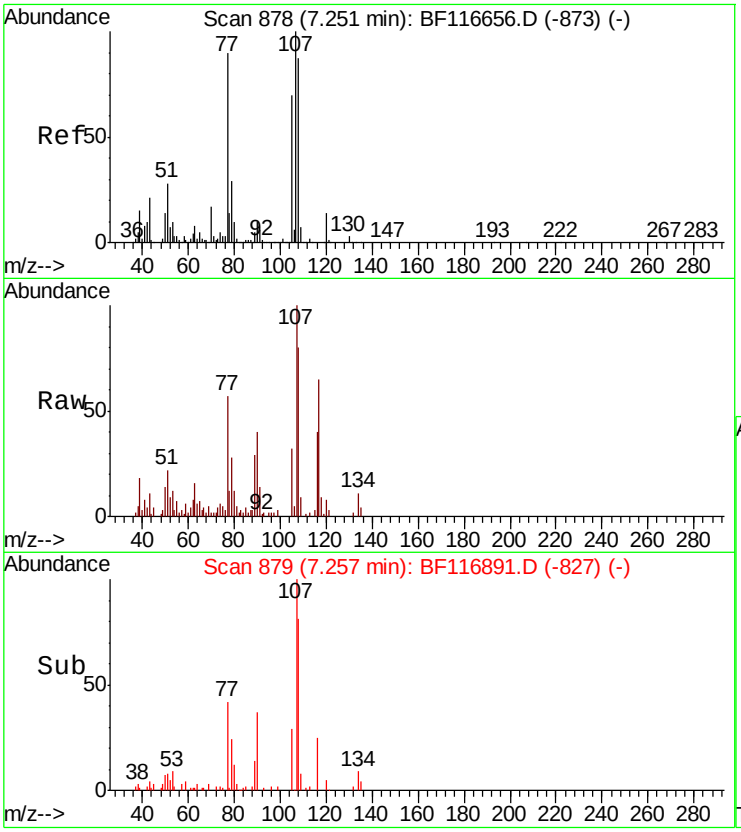


#18
Hexachloroethane
Concen: 51.957 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:117 Resp: 123869

Ion	Ratio	Lower	Upper
117	100		
119	309.6	76.9	115.3#
201	0.0	79.4	119.0#



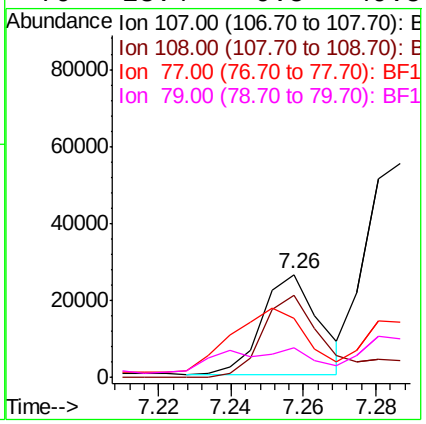


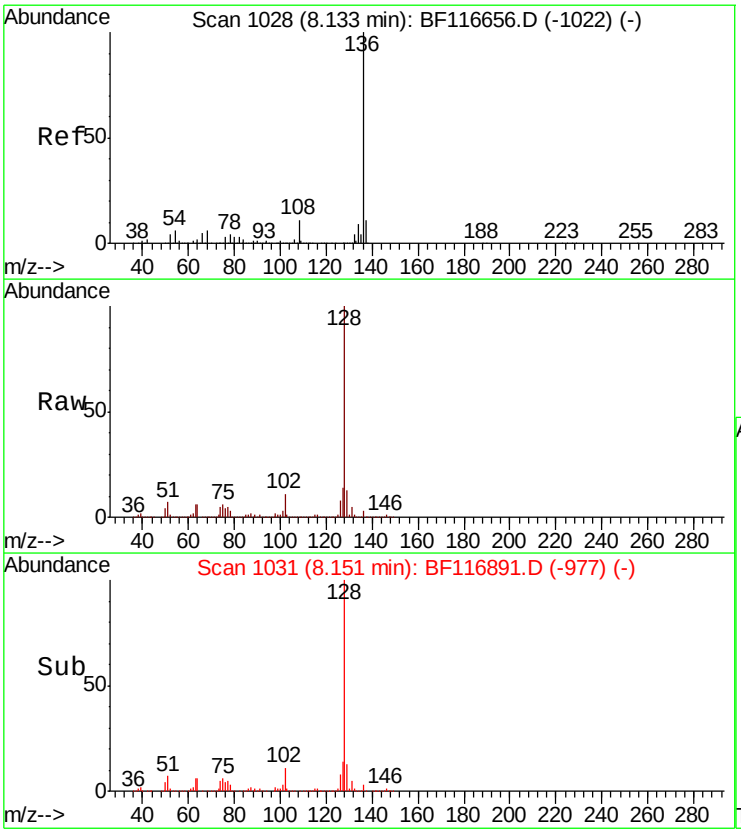
#20
3+4-Methylphenols
Concen: 5.078 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 28188

Ion	Ratio	Lower	Upper
107	100		
108	79.9	65.5	105.5
77	57.1	69.4	109.4#
79	28.4	9.5	49.5

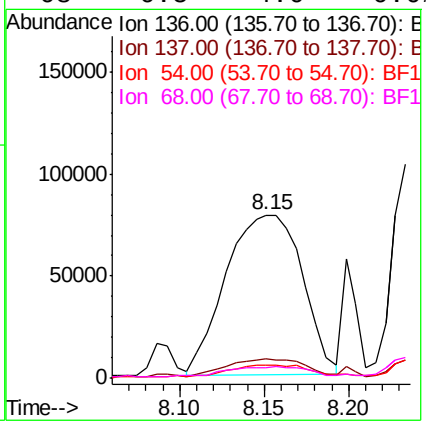


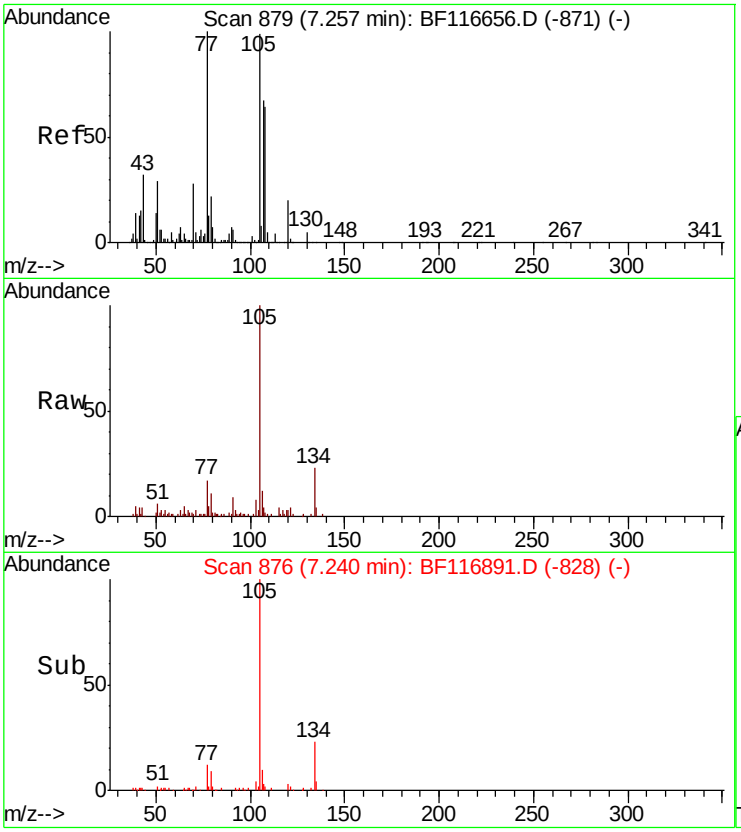


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:136 Resp: 245863

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.5	4.8	7.2#
68	6.5	4.0	6.0#



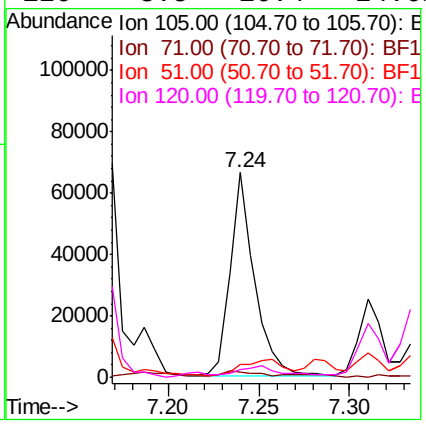


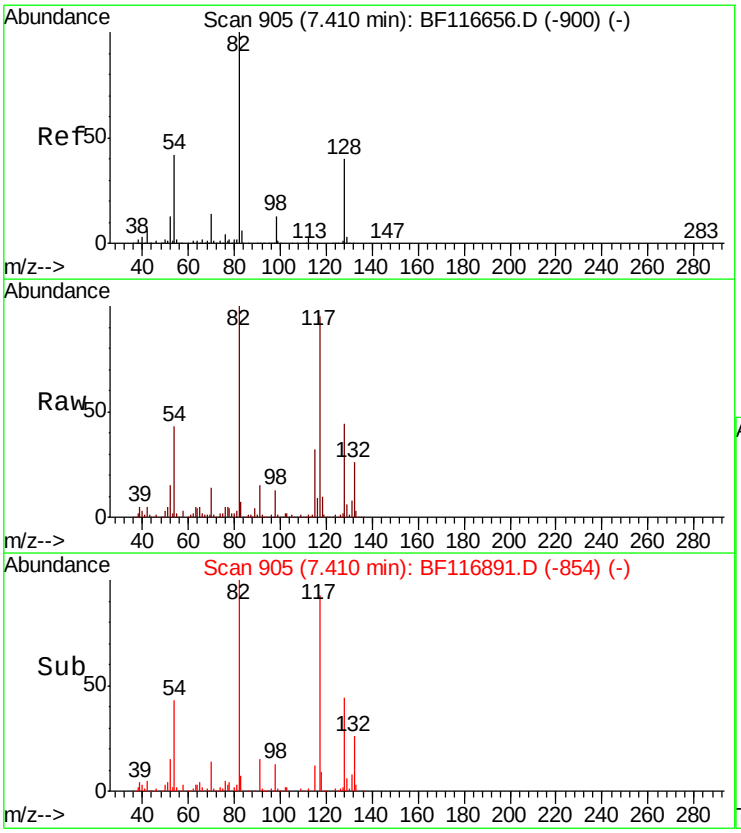
#22
Acetophenone
Concen: 10.619 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 62858

Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.2	6.4#
51	6.0	25.8	38.8#
120	3.5	16.4	24.6#

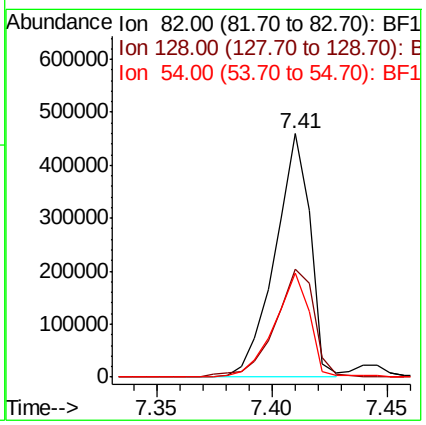


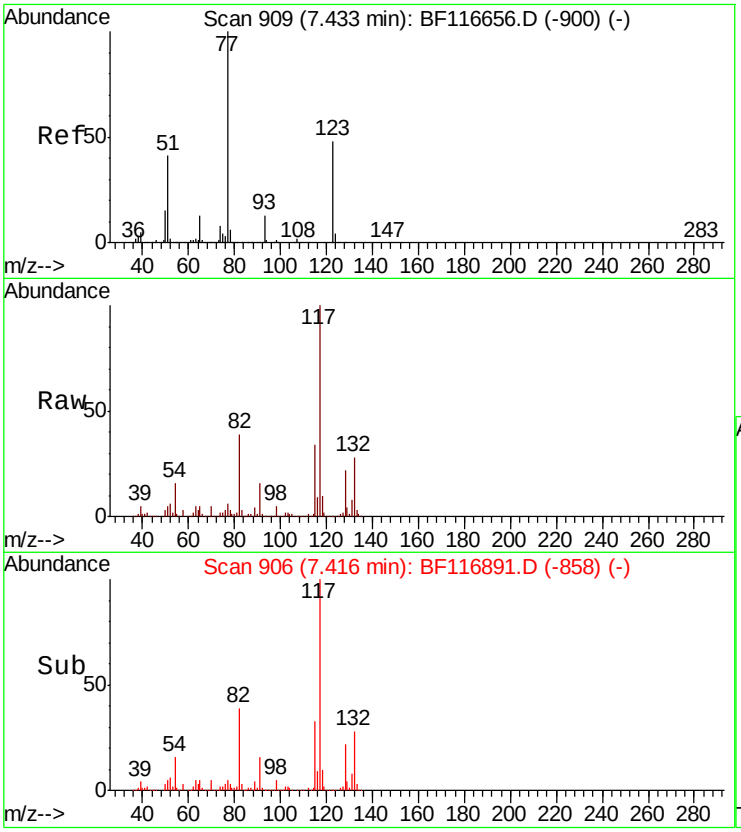


#23
Nitrobenzene-d5
Concen: 112.201 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion: 82 Resp: 483227

Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.8	49.2
54	42.9	36.9	55.3



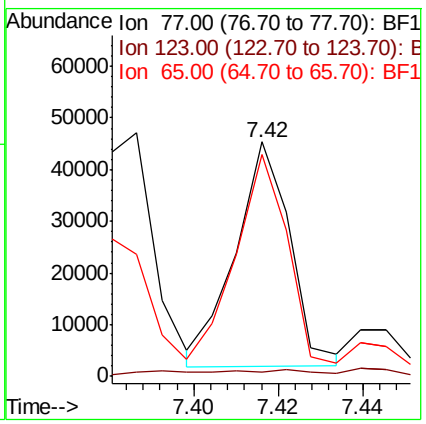


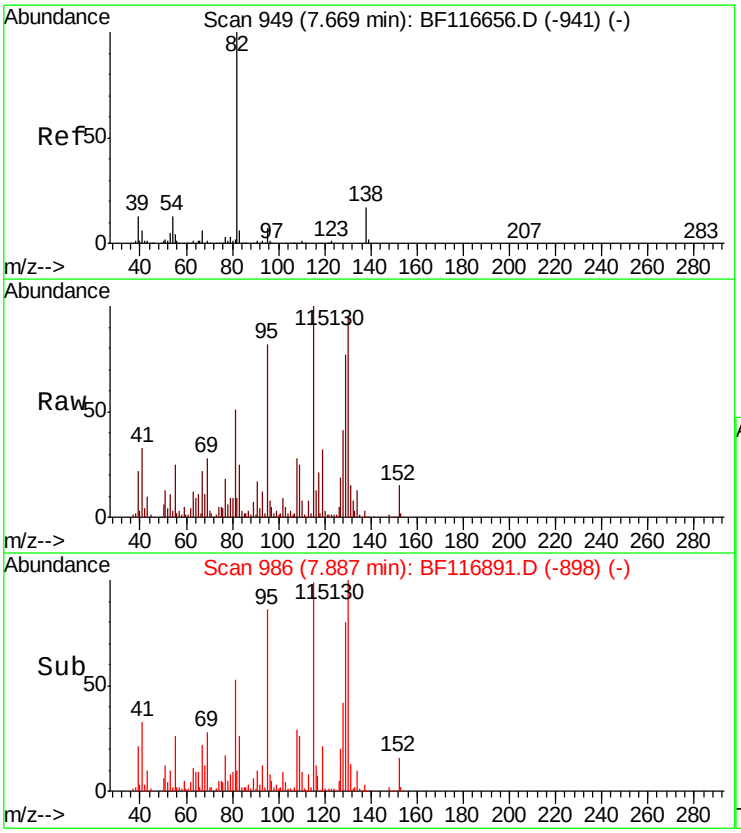
#24
Nitrobenzene
Concen: 8.935 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 39136

Ion	Ratio	Lower	Upper
77	100		
123	1.9	33.1	49.7#
65	94.7	10.6	15.8#

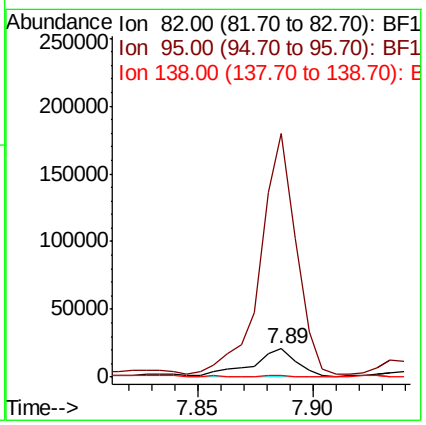


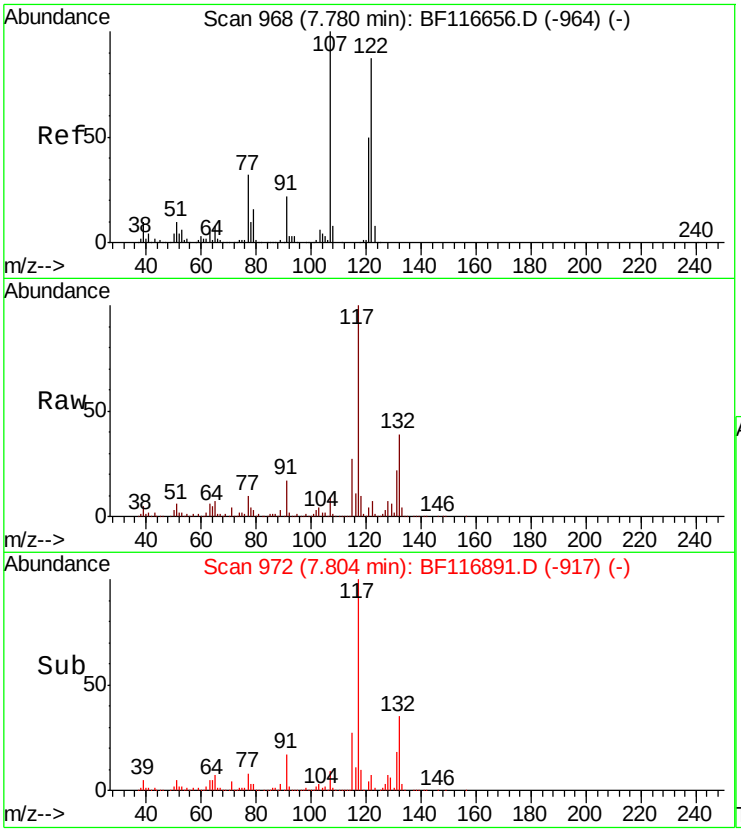


#25
Isophorone
Concen: 3.063 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.22 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion: 82 Resp: 26729

Ion	Ratio	Lower	Upper
82	100		
95	867.3	5.8	8.6#
138	4.4	13.5	20.3#



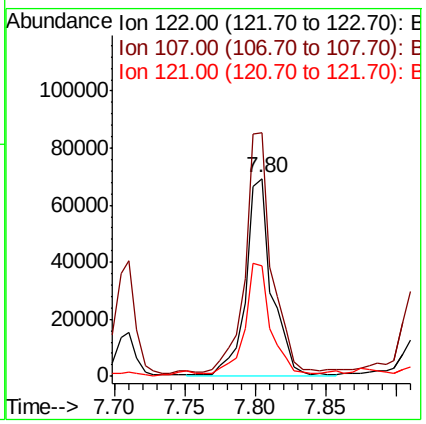


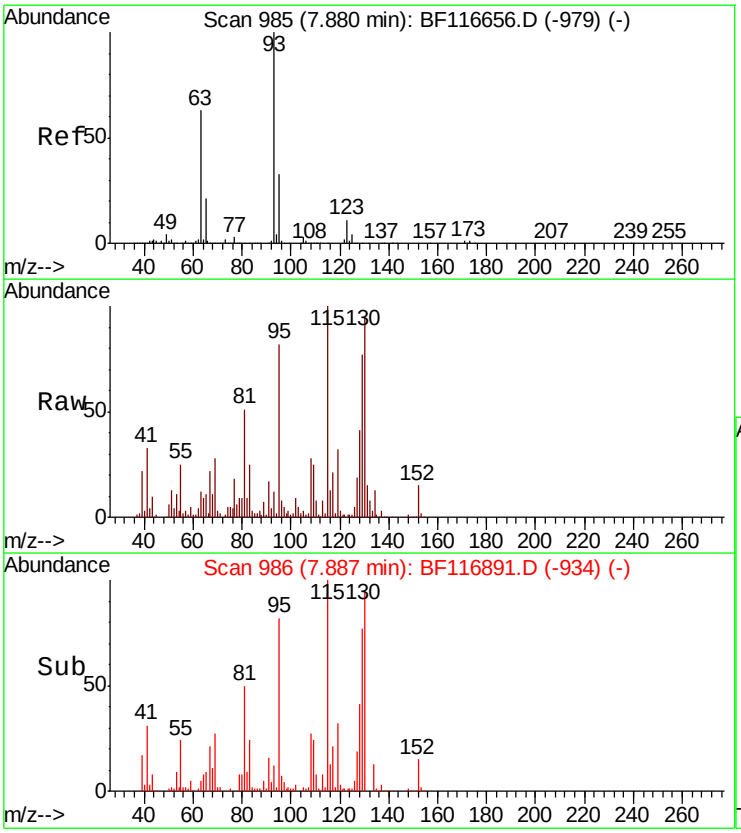
#27
2,4-Dimethylphenol
Concen: 27.363 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 89993

Ion	Ratio	Lower	Upper
122	100		
107	123.0	98.1	147.1
121	56.0	47.3	70.9

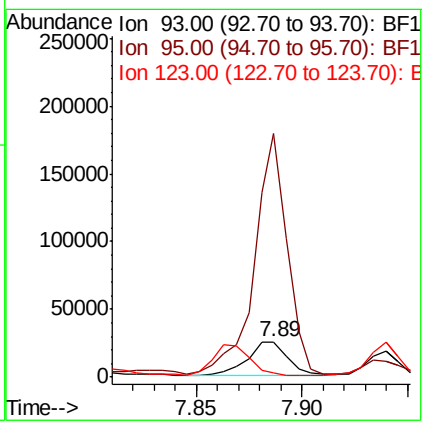


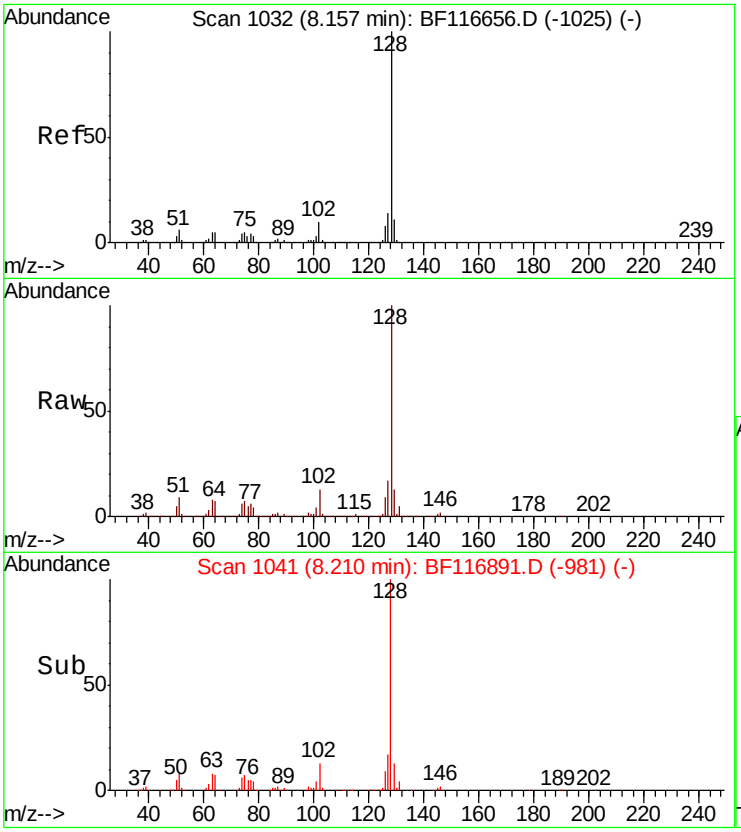


#28
bis(2-Chloroethoxy)methane
Concen: 6.254 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion: 93 Resp: 33353

Ion	Ratio	Lower	Upper
93	100		
95	690.8	26.4	39.6#
123	11.7	9.8	14.8



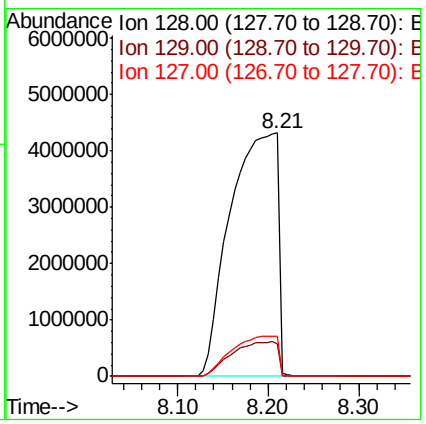


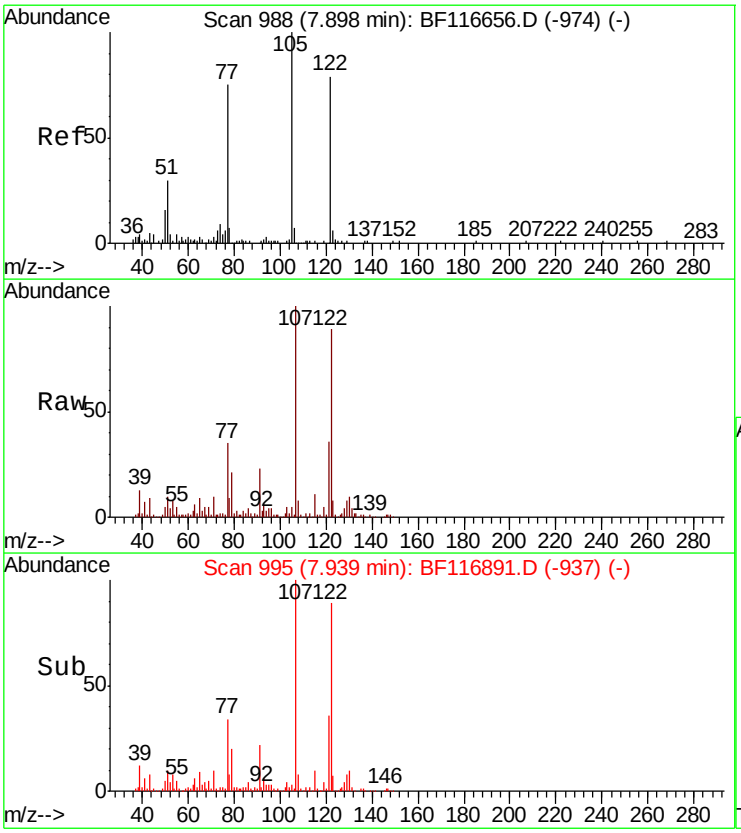
#31
Naphthalene
Concen: 1350.924 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.05 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp:15793698

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.6	13.0#
127	16.7	10.4	15.6#

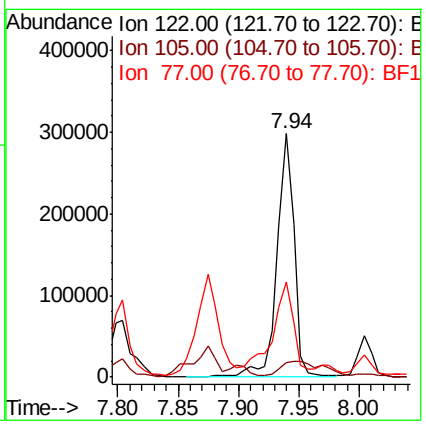


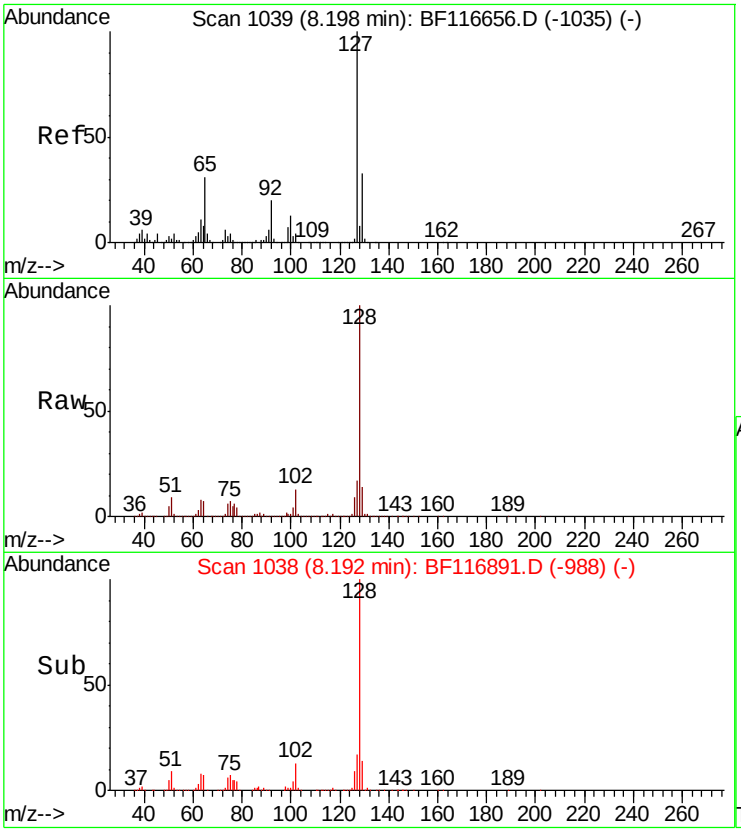


#32
Benzoic acid
Concen: 154.022 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.04 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:122 Resp: 286022

Ion	Ratio	Lower	Upper
122	100		
105	5.9	110.0	150.0#
77	39.1	81.7	121.7#



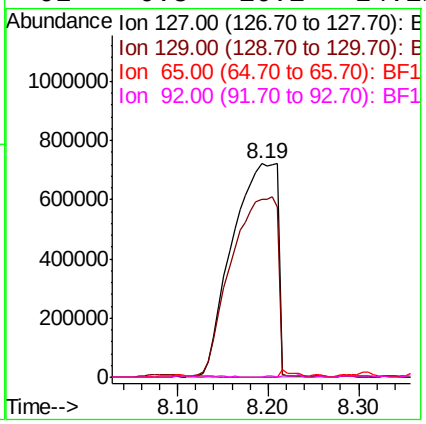


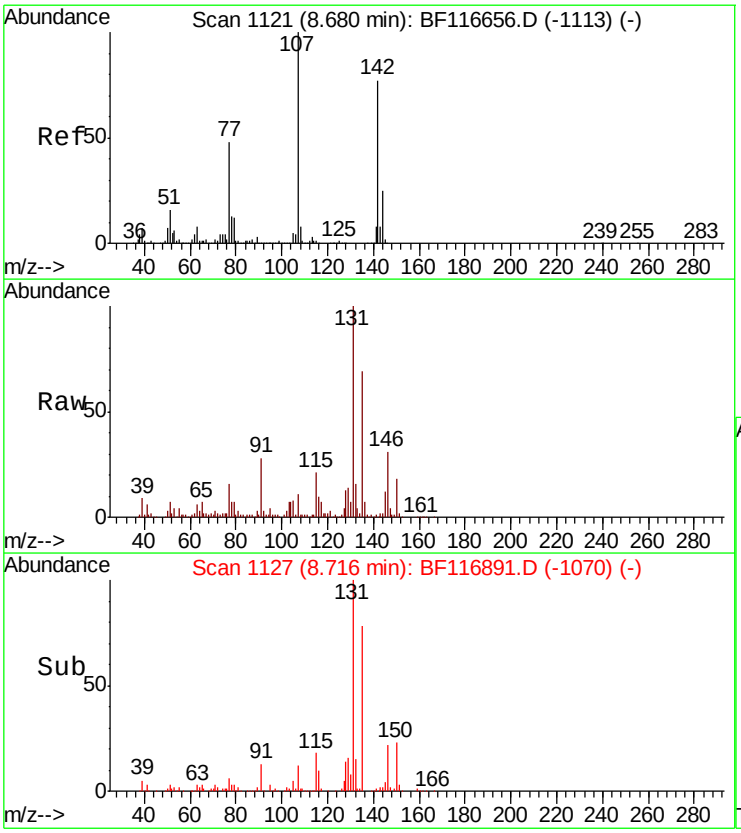
#33
4-Chloroaniline
Concen: 472.162 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 2512727

Ion	Ratio	Lower	Upper
127	100		
129	83.4	26.2	39.2#
65	0.0	26.0	39.0#
92	0.3	16.1	24.1#

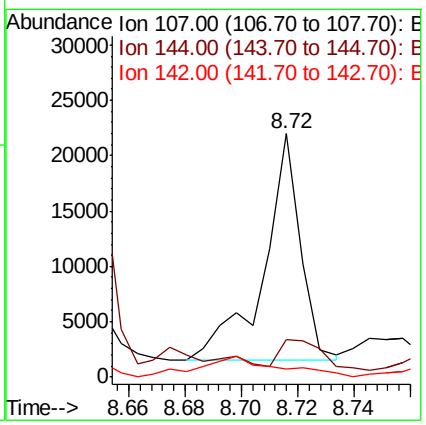


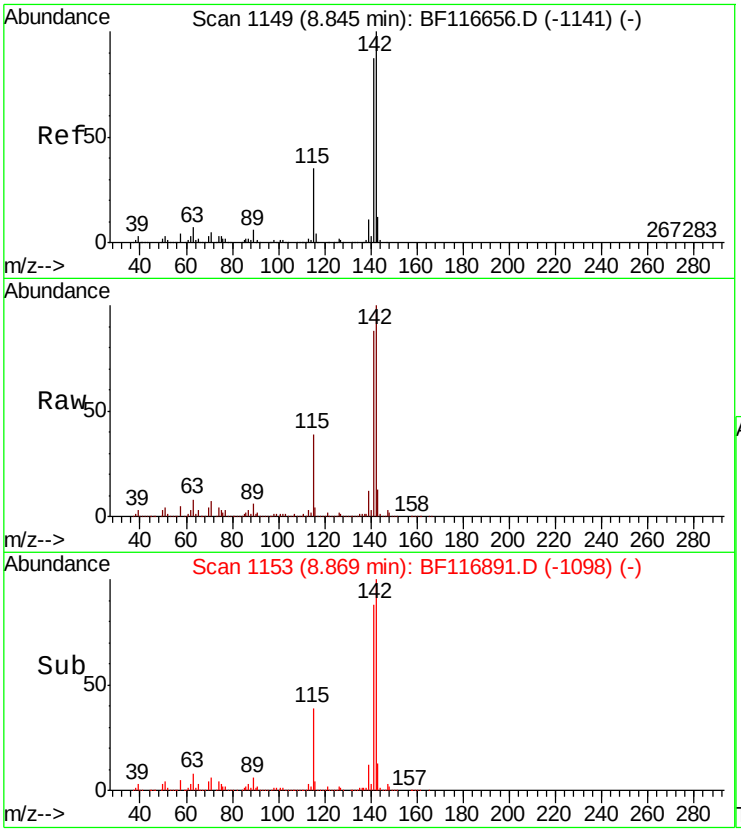


#36
4-Chloro-3-methylphenol
Concen: 5.083 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.04 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:107 Resp: 18464

Ion	Ratio	Lower	Upper
107	100		
144	15.3	18.6	27.8#
142	3.4	58.5	87.7#

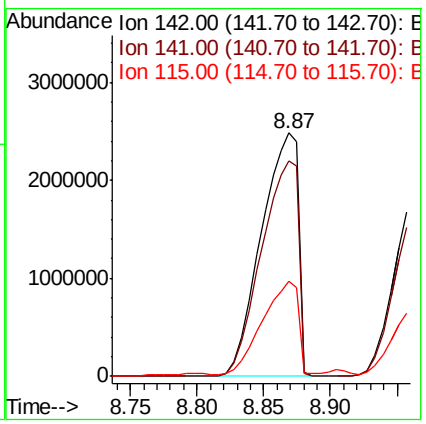




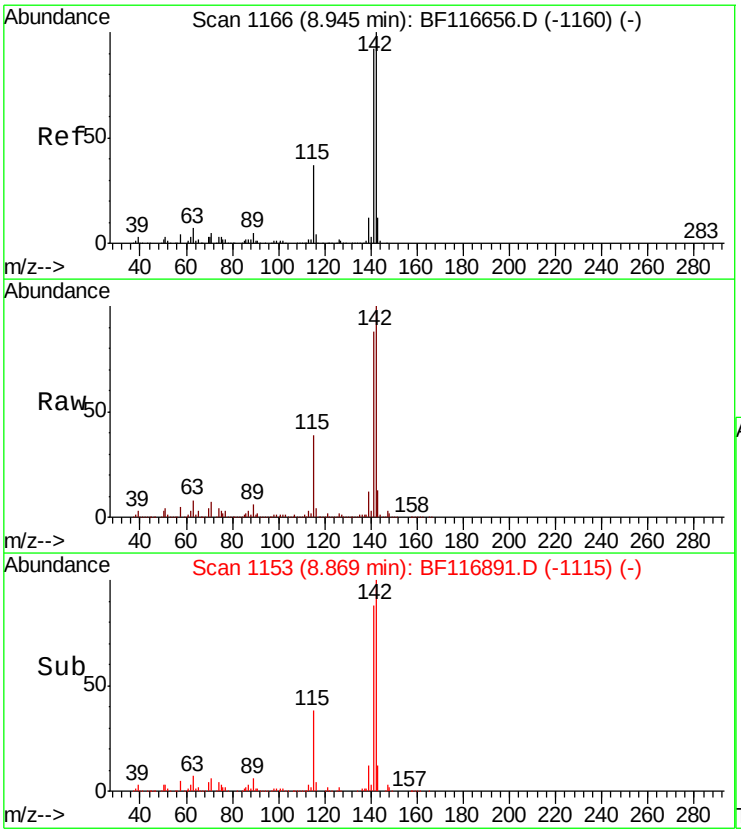
#37
2-Methylnaphthalene
Concen: 617.770 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:142 Resp: 4805424

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	109.0
115	39.0	29.8	44.6



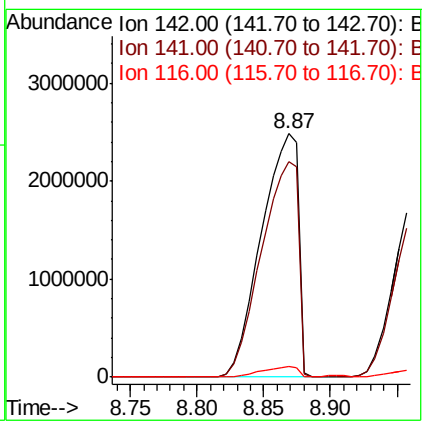
Instrument :
BNA_F
ClientSampleId :

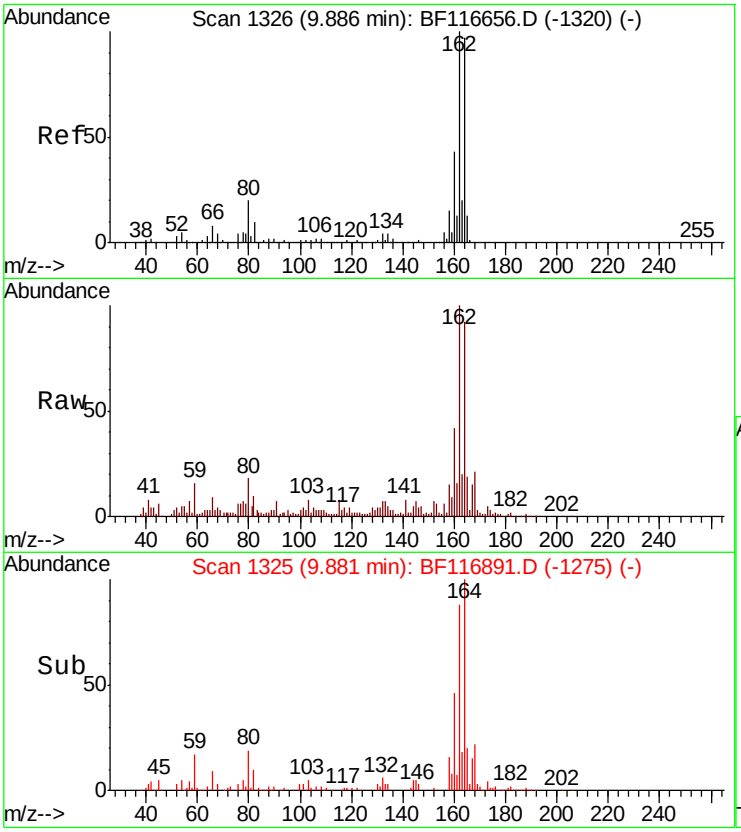


#38
1-Methylnaphthalene
Concen: 654.421 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.08 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:142 Resp: 4805424

Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.9	110.9
116	4.2	3.0	4.6



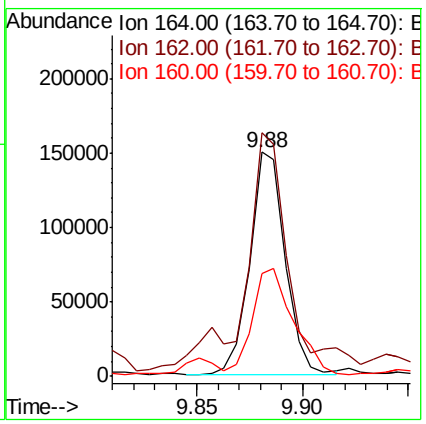


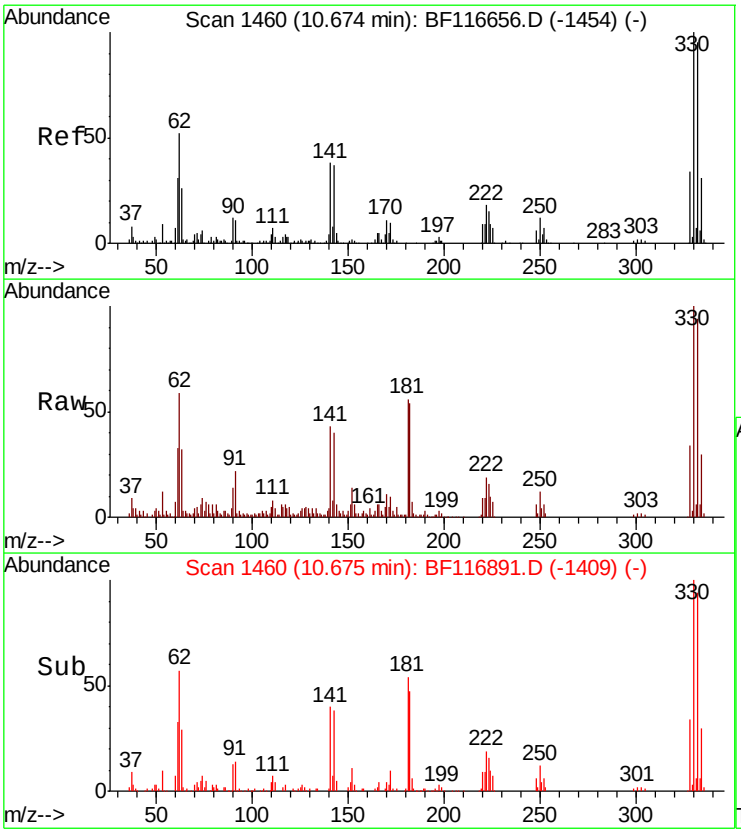
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 174557

Ion	Ratio	Lower	Upper
164	100		
162	108.6	81.4	122.0
160	45.6	35.4	53.2

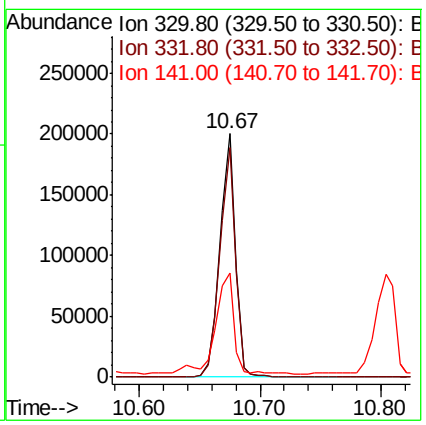


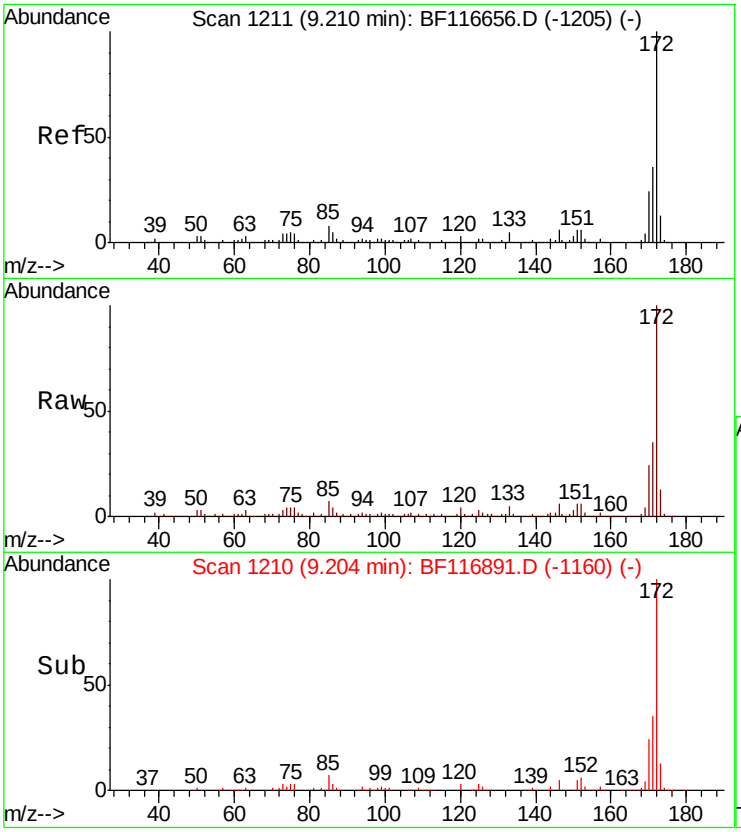


#42
2,4,6-Tribromophenol
Concen: 152.615 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:330 Resp: 178094

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.9	115.3
141	50.2	31.4	47.2#



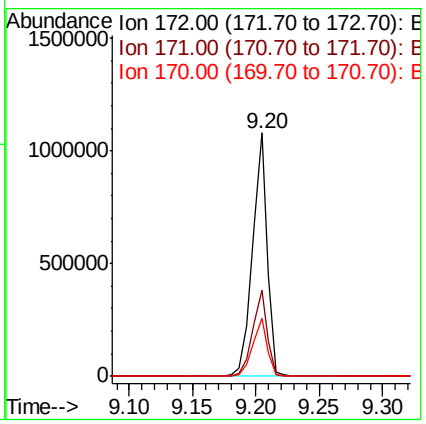


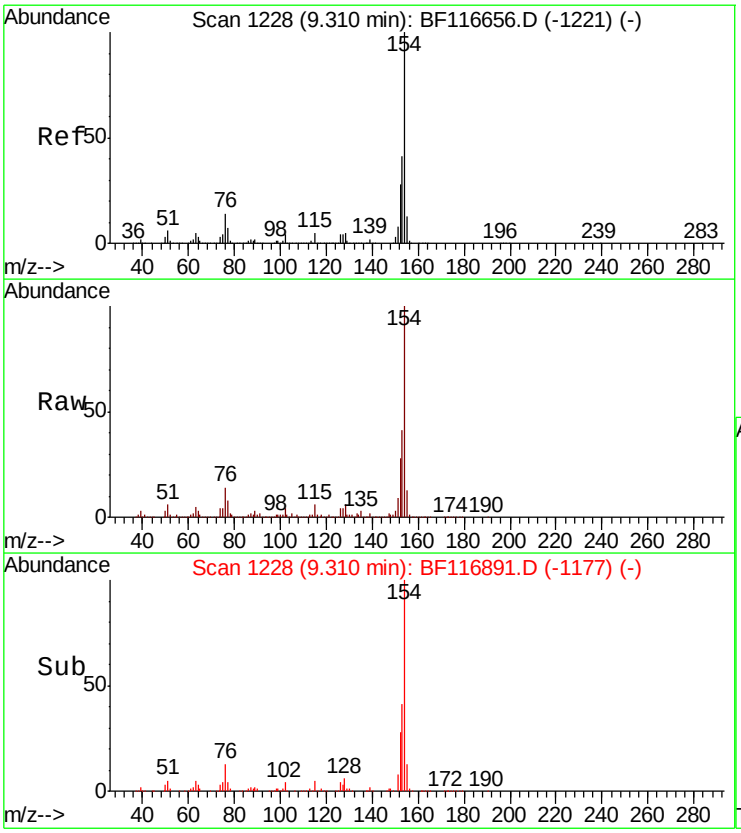
#45
2-Fluorobiphenyl
Concen: 85.520 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 884943

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	24.1	18.9	28.3

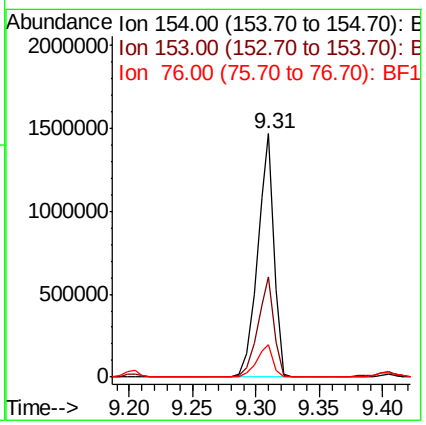


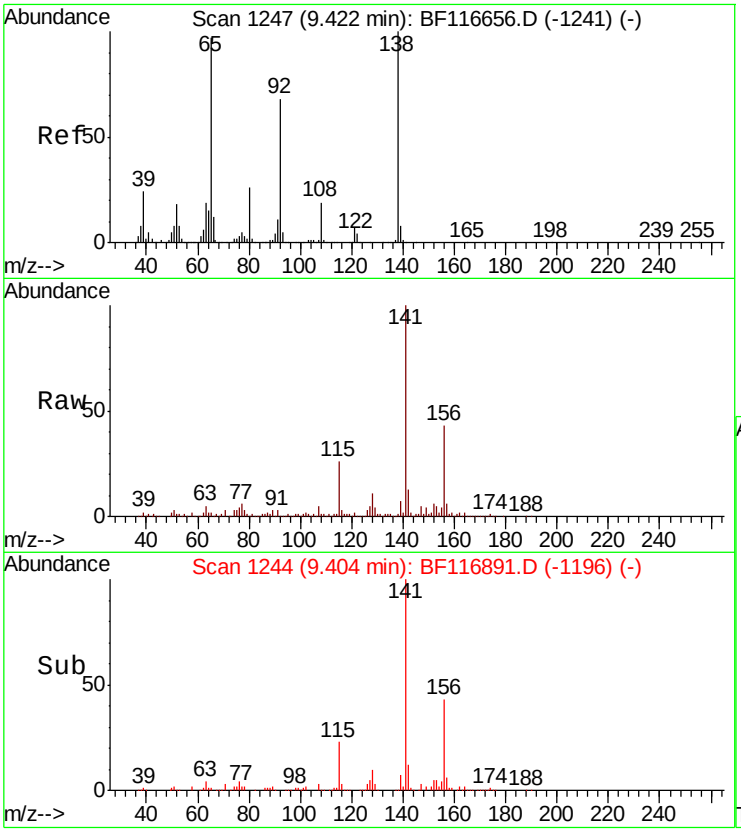


#46
1,1'-Biphenyl
Concen: 100.746 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:154 Resp: 1334435

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	13.5	0.0	30.9



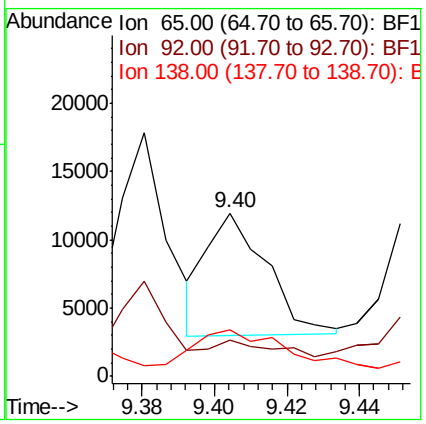


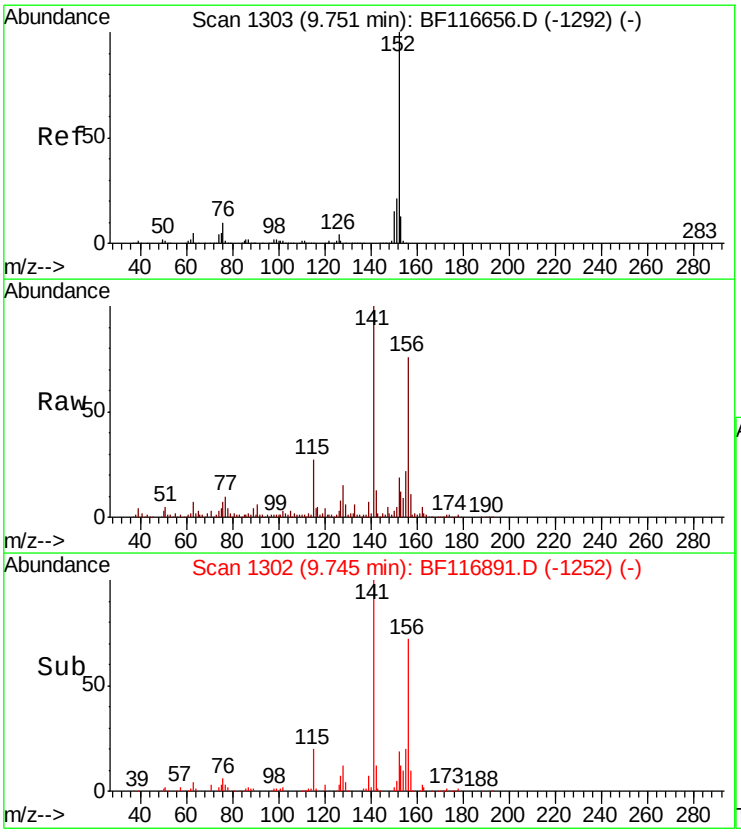
#48
2-Nitroaniline
Concen: 3.403 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 10320

Ion	Ratio	Lower	Upper
65	100		
92	22.6	57.1	85.7#
138	28.7	88.2	132.2#

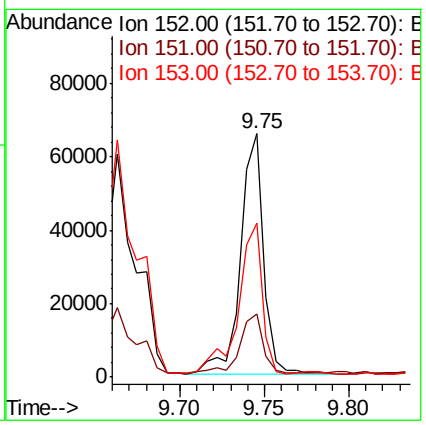


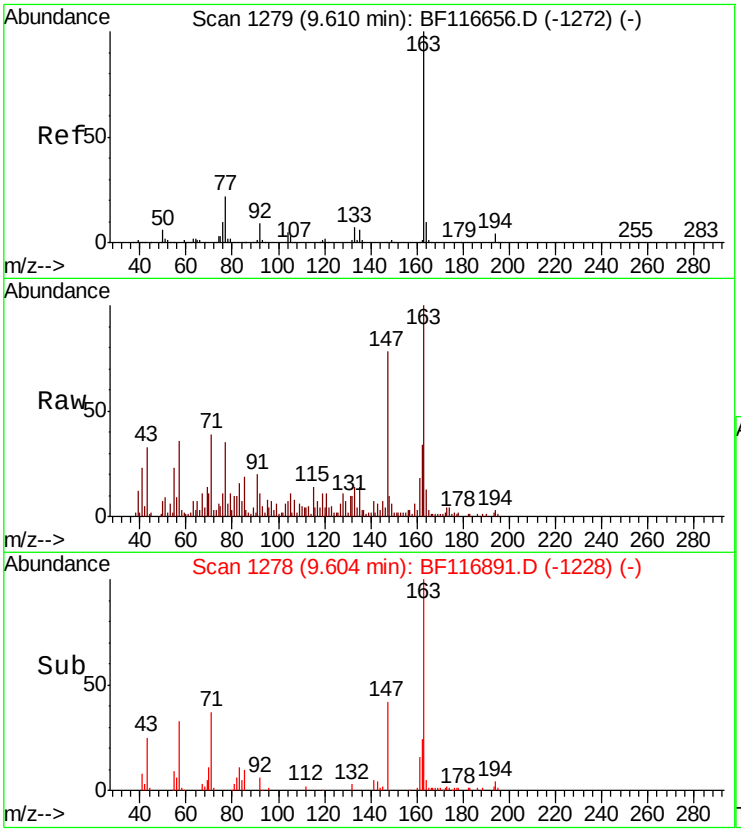


#49
Acenaphthylene
Concen: 3.944 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:152 Resp: 62544

Ion	Ratio	Lower	Upper
152	100		
151	26.2	15.9	23.9#
153	63.3	10.9	16.3#



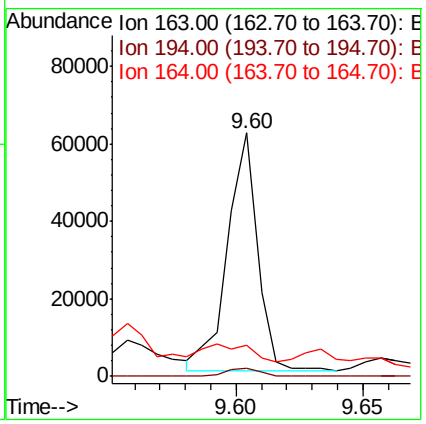


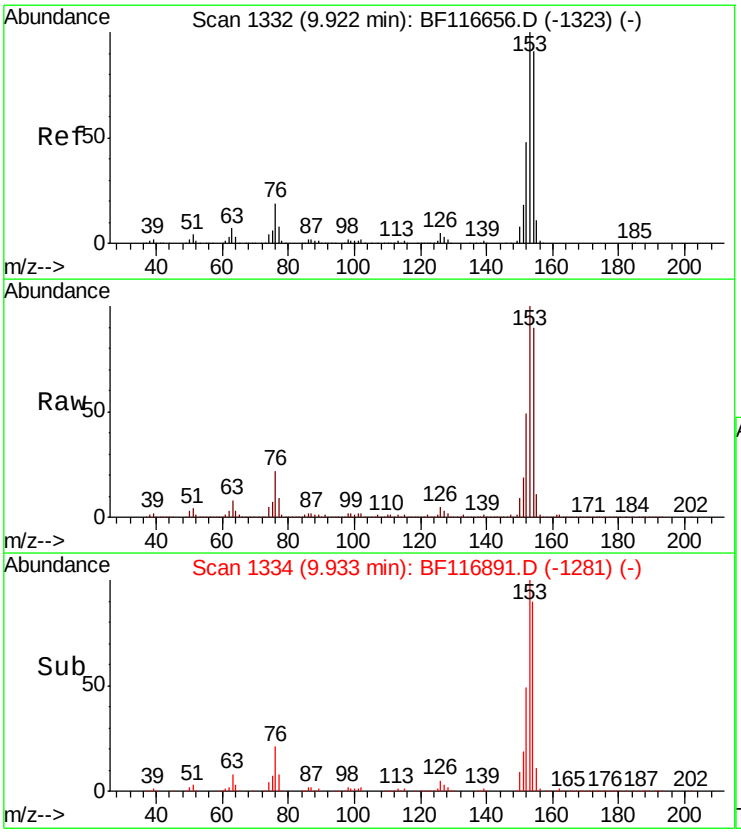
#50
Dimethylphthalate
Concen: 4.203 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 50648

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	12.8	8.6	12.8

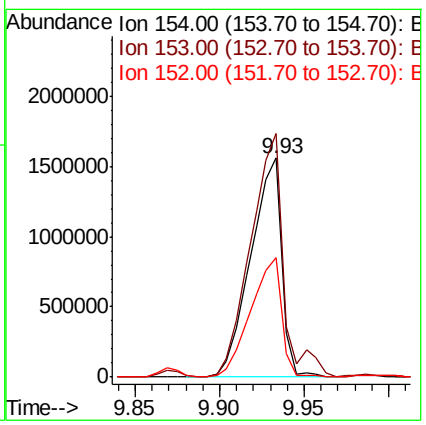


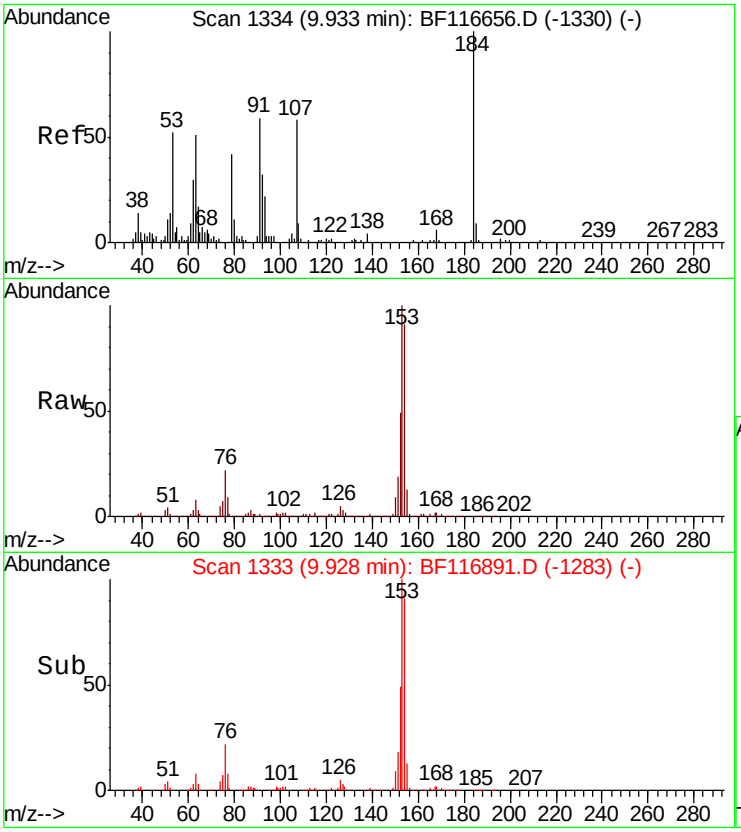


#52
Acenaphthene
Concen: 203.245 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:154 Resp: 1980424

Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.5	134.3
152	54.8	41.9	62.9



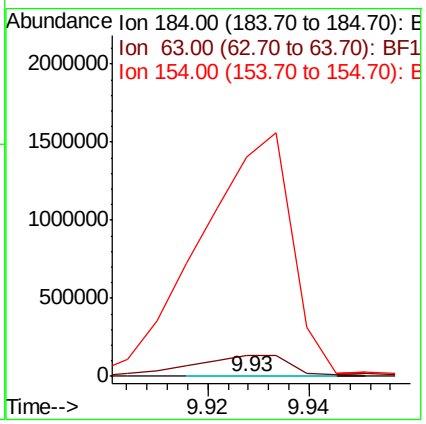


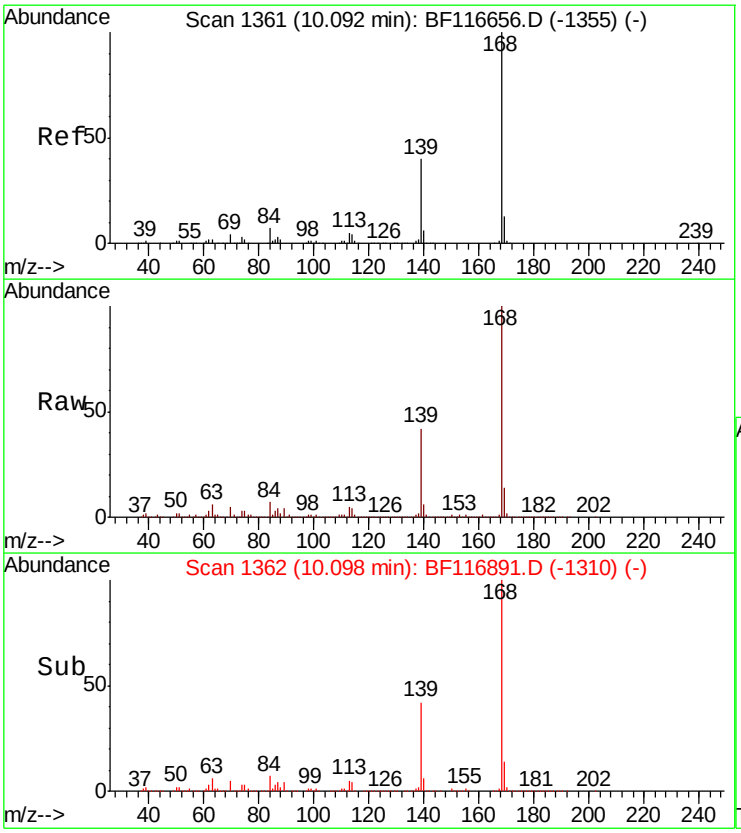
#54
2,4-Dinitrophenol
Concen: 9.327 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 264

Ion	Ratio	Lower	Upper
184	100		
63	33513.4	52.2	78.2#
154	362358.8	60.8	91.2#

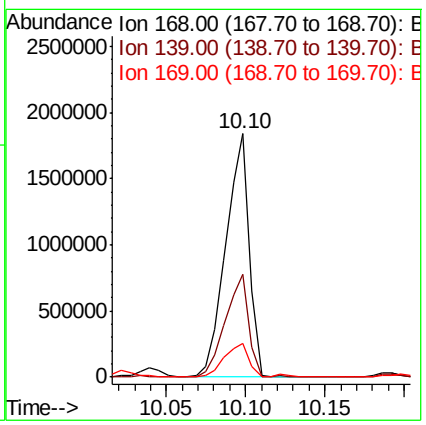


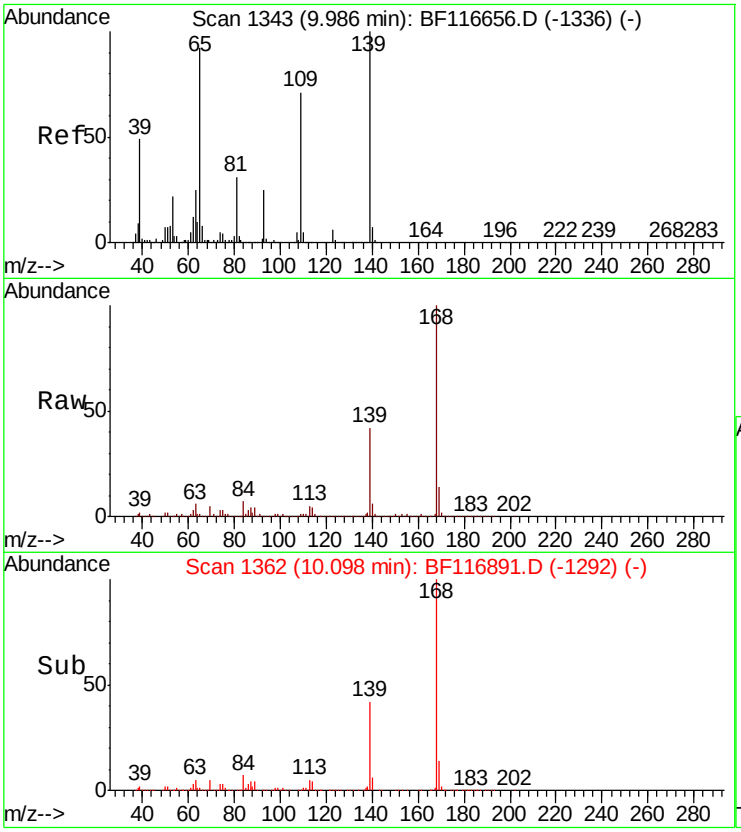


#55
Dibenzofuran
Concen: 137.141 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:168 Resp: 1883810

Ion	Ratio	Lower	Upper
168	100		
139	42.4	31.5	47.3
169	13.8	10.3	15.5



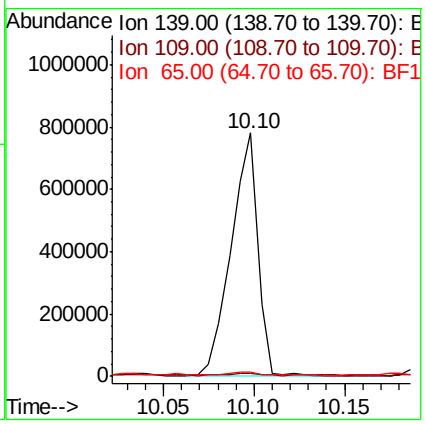


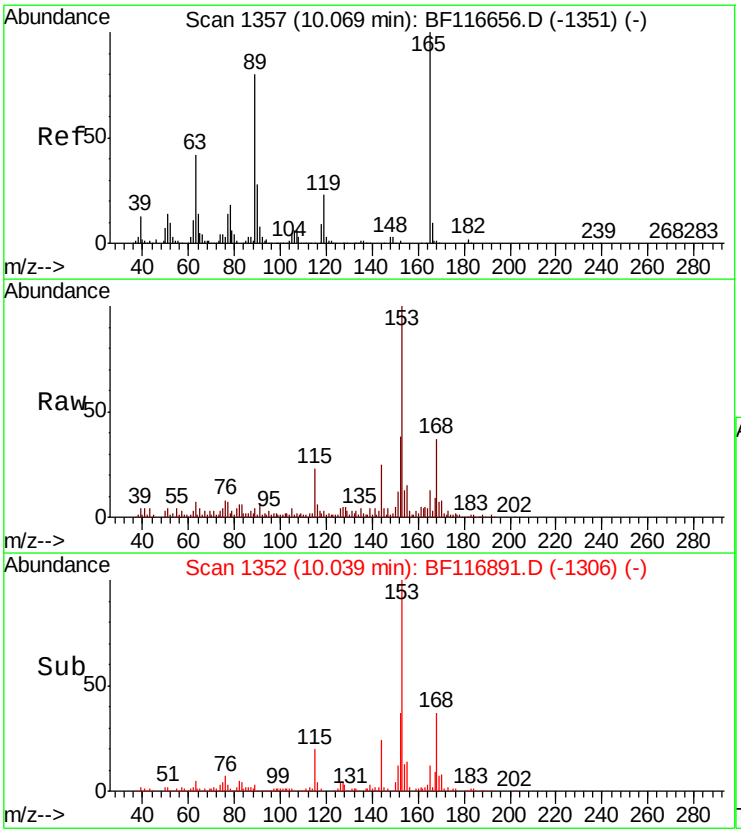
#56
4-Nitrophenol
Concen: 402.003 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.11 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 794270

Ion	Ratio	Lower	Upper
139	100		
109	1.2	61.7	101.7#
65	2.0	89.1	129.1#

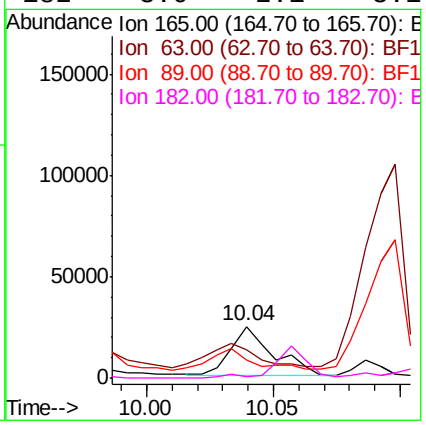


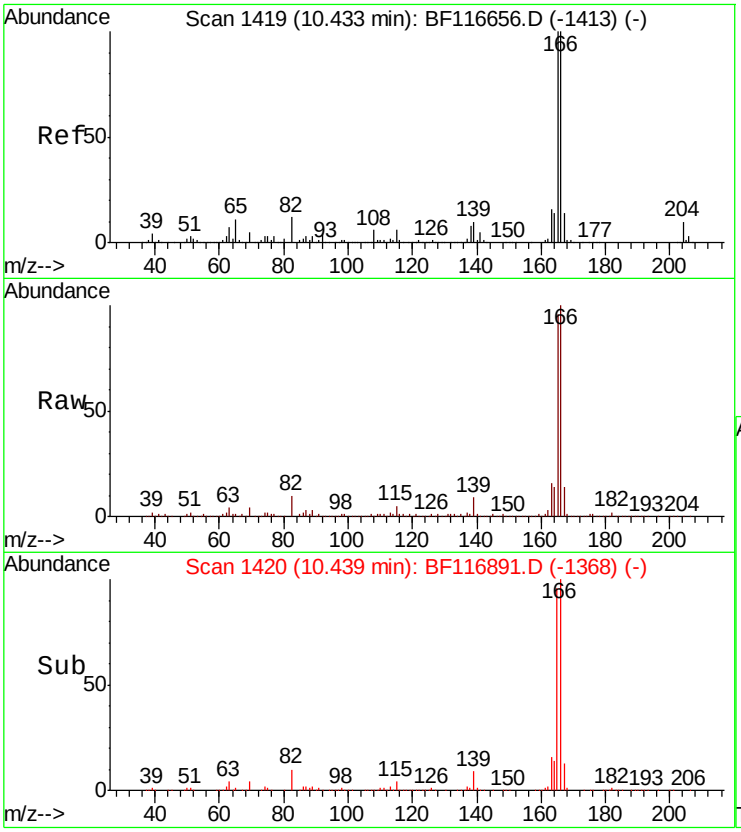


#57
2,4-Dinitrotoluene
Concen: 9.774 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.03 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:165 Resp: 27479

Ion	Ratio	Lower	Upper
165	100		
63	55.5	36.4	54.6#
89	34.7	62.6	94.0#
182	3.0	2.1	3.1



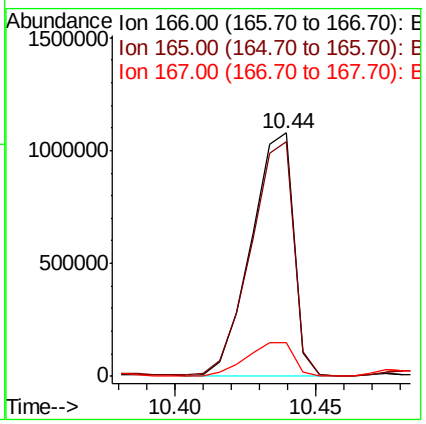


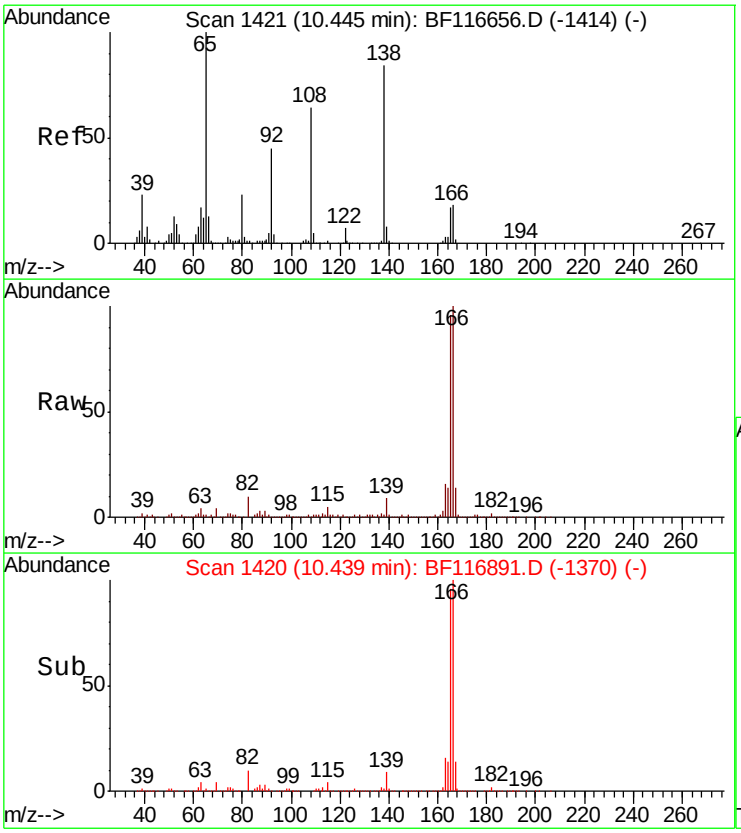
#58
Fluorene
Concen: 107.065 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1120591

Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.8	118.2
167	13.9	10.0	15.0

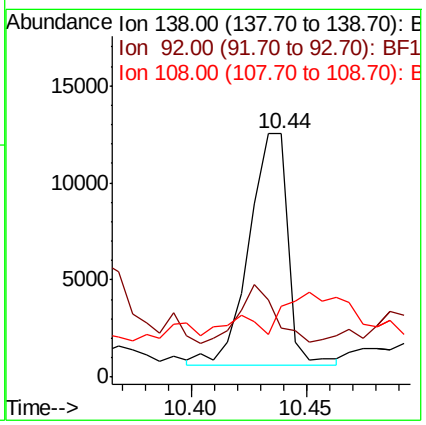


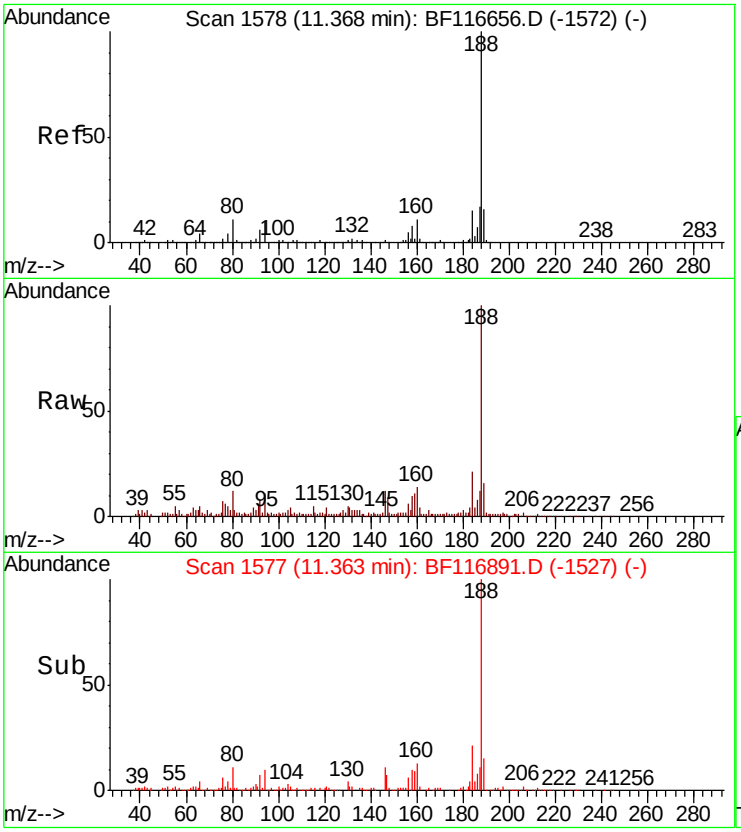


#62
4-Nitroaniline
Concen: 5.030 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:138 Resp: 14066

Ion	Ratio	Lower	Upper
138	100		
92	19.9	28.7	68.7#
108	28.9	60.4	100.4#



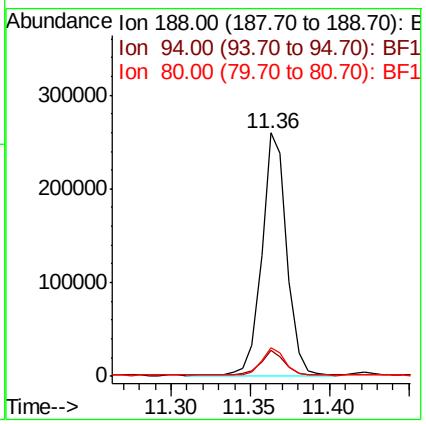


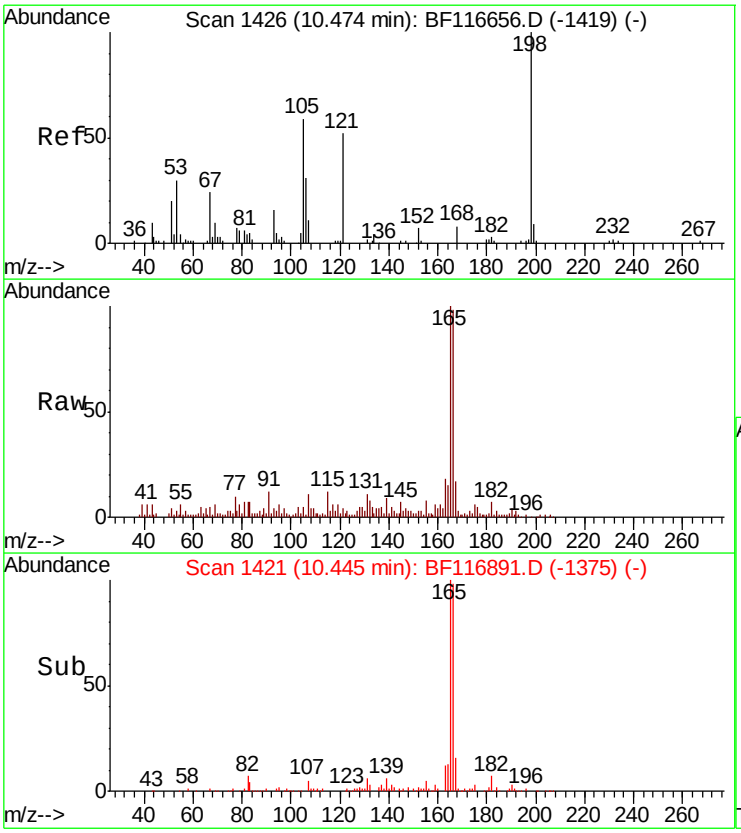
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 283272

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.3	10.9
80	11.7	8.4	12.6

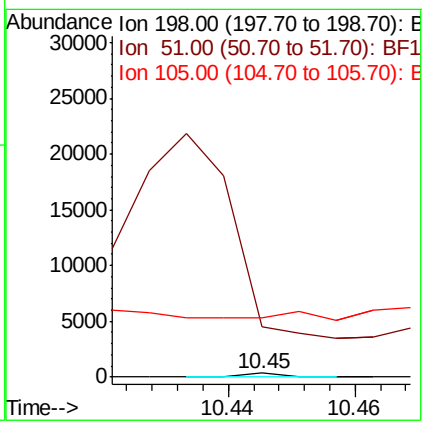


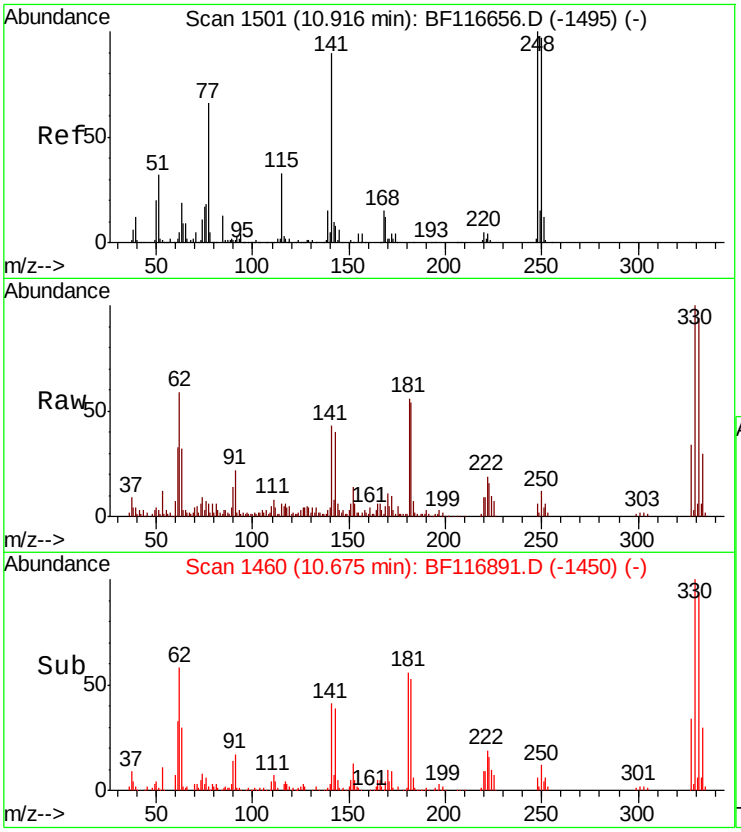


#65
4,6-Dinitro-2-methylphenol
Concen: 7.546 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:198 Resp: 117

Ion	Ratio	Lower	Upper
198	100		
51	1356.9	18.4	58.4#
105	1588.6	22.9	62.9#



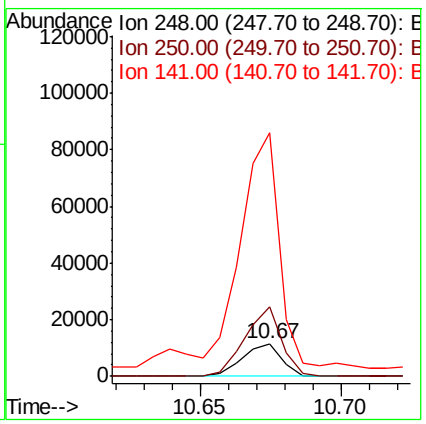


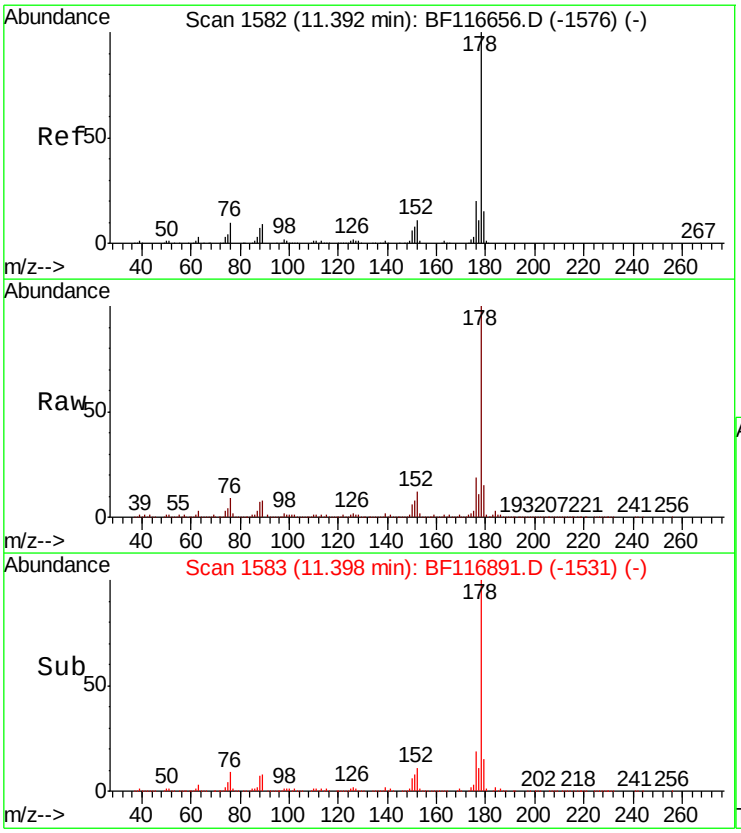
#67
4-Bromophenyl-phenylether
Concen: 3.904 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 11235

Ion	Ratio	Lower	Upper
248	100		
250	212.0	77.8	116.8#
141	748.1	75.9	113.9#

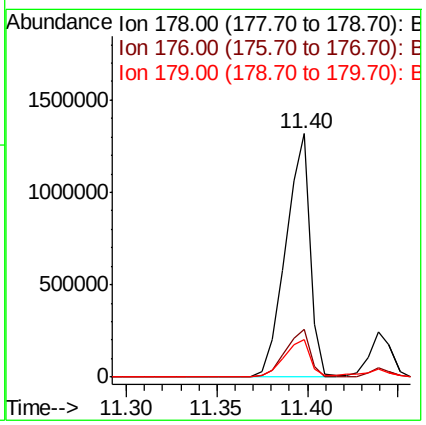


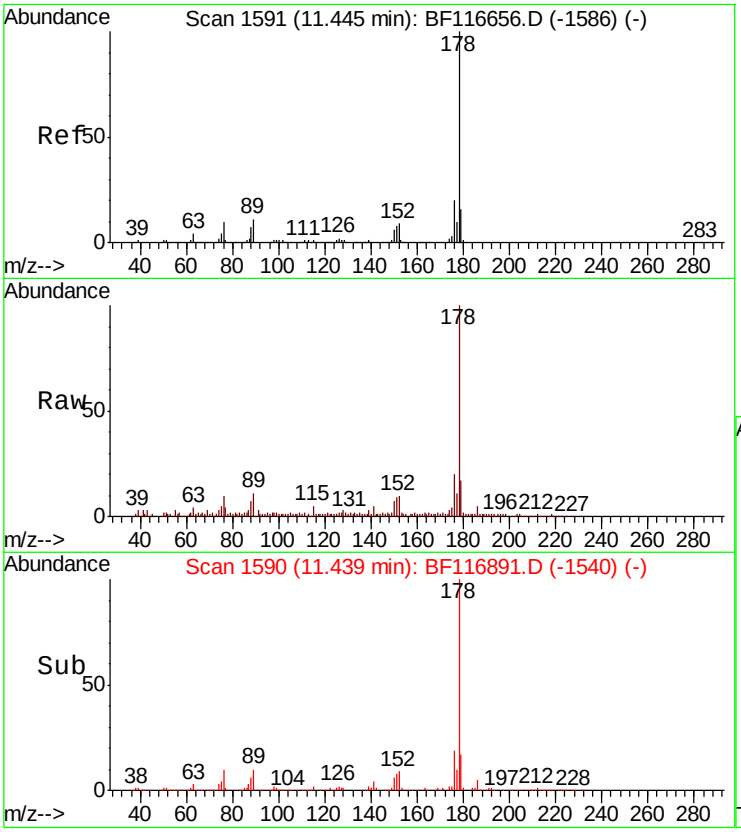


#71
Phenanthrene
Concen: 78.077 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:178 Resp: 1231175

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.2	12.2	18.2



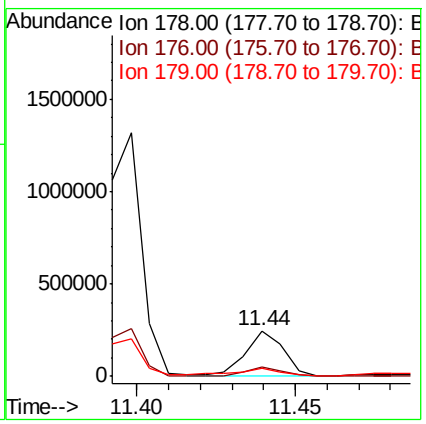


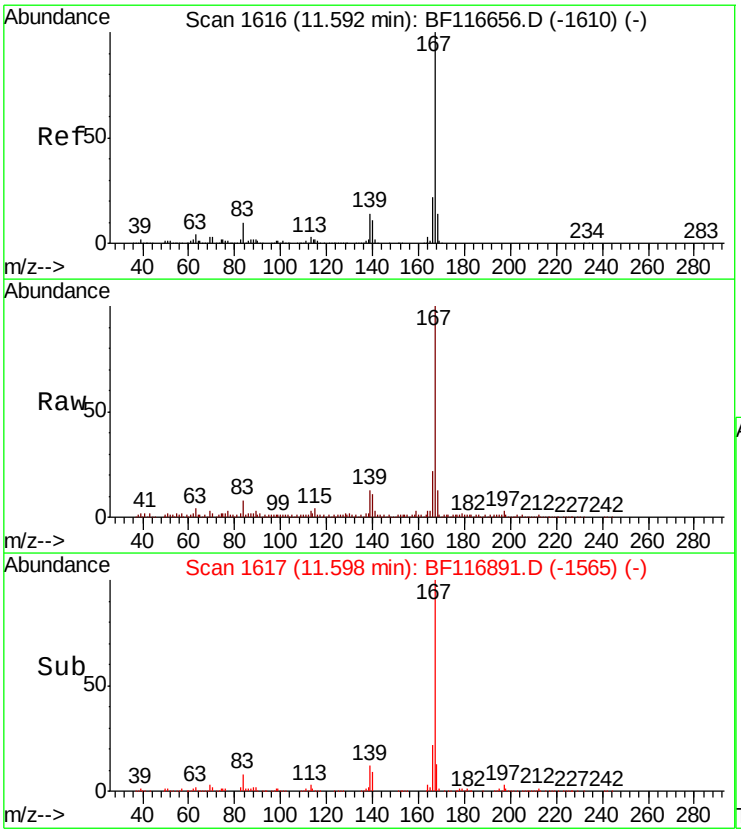
#72
Anthracene
Concen: 12.551 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 199226

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	17.3	12.5	18.7

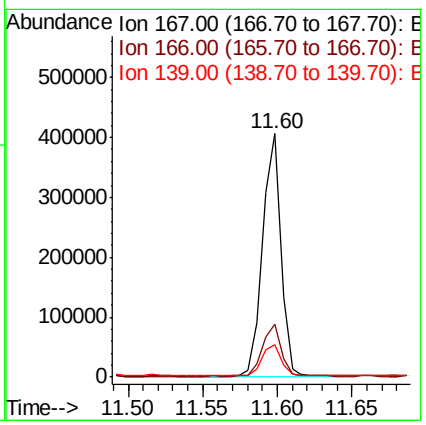


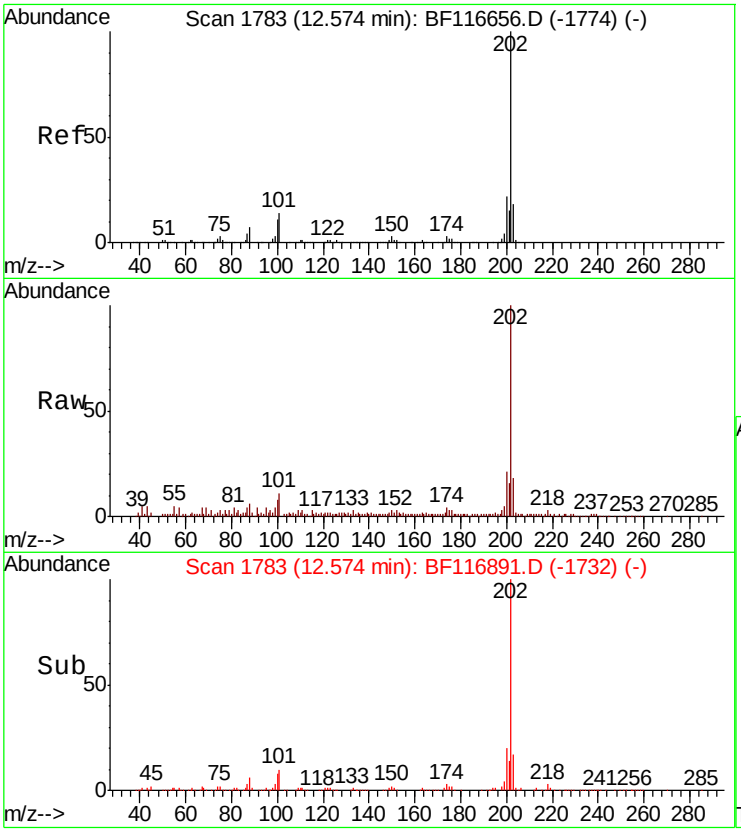


#73
Carbazole
Concen: 22.441 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:167 Resp: 339324

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.5	11.1	16.7



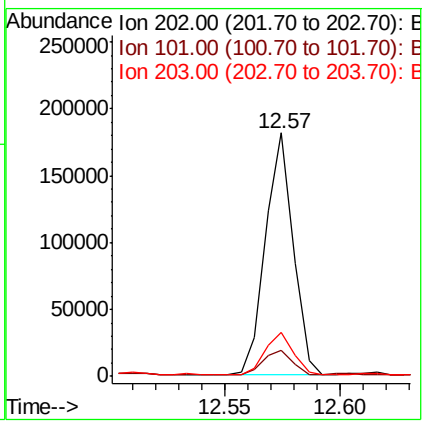


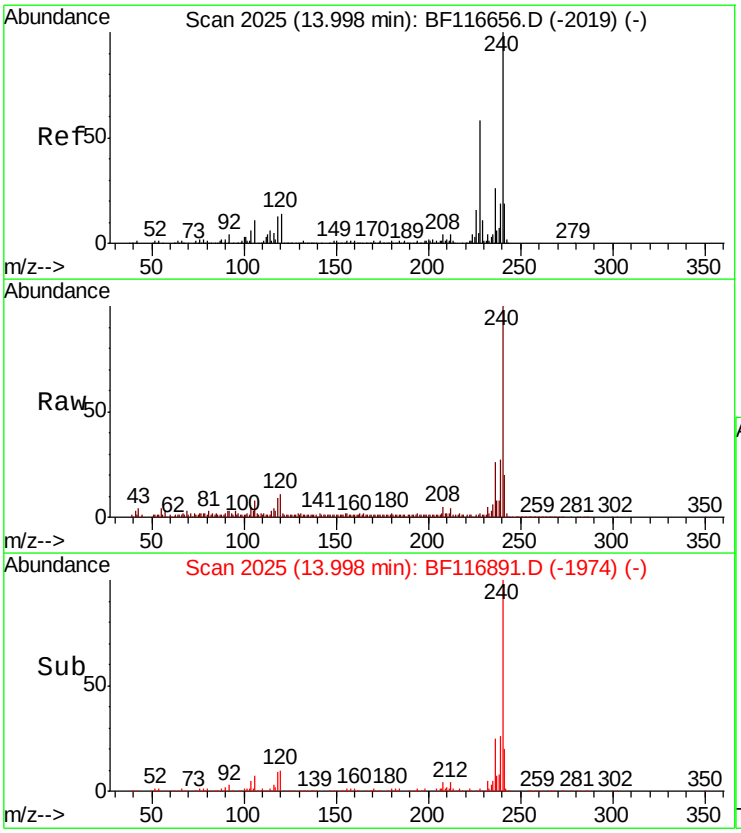
#75
Fluoranthene
Concen: 9.785 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 151638

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.3
203	18.1	0.0	37.6

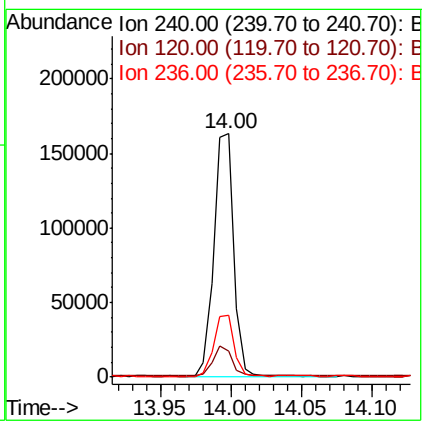


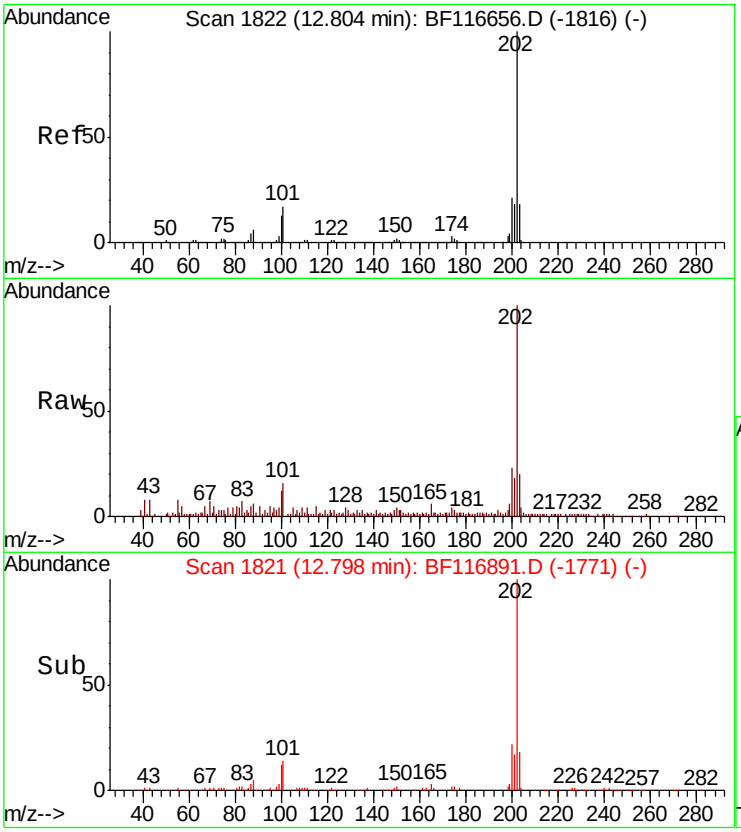


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:240 Resp: 158311

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.1	13.7
236	25.6	21.1	31.7



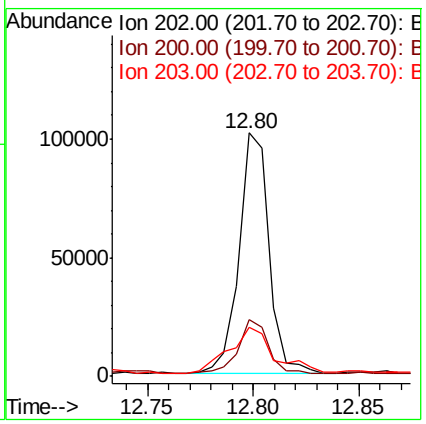


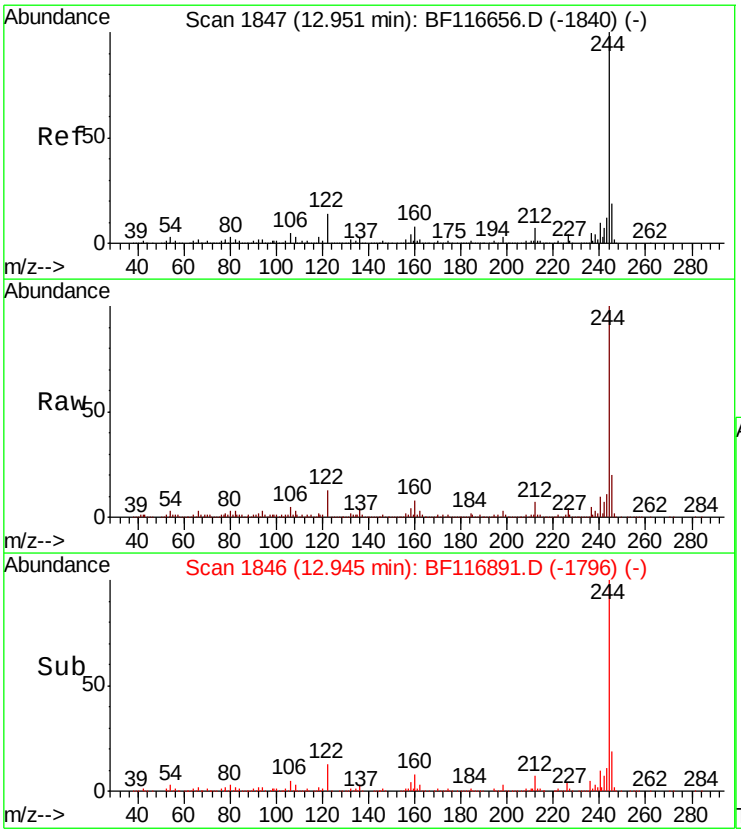
#78
Pyrene
Concen: 7.109 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 100047

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.5	24.7
203	20.4	13.7	20.5

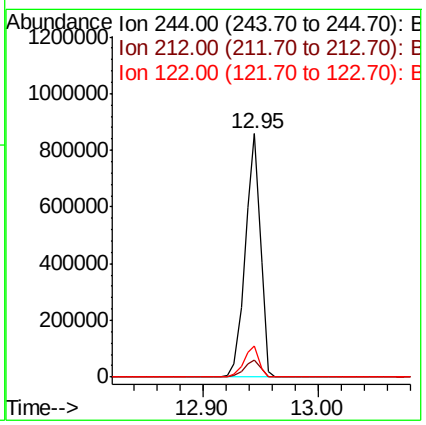


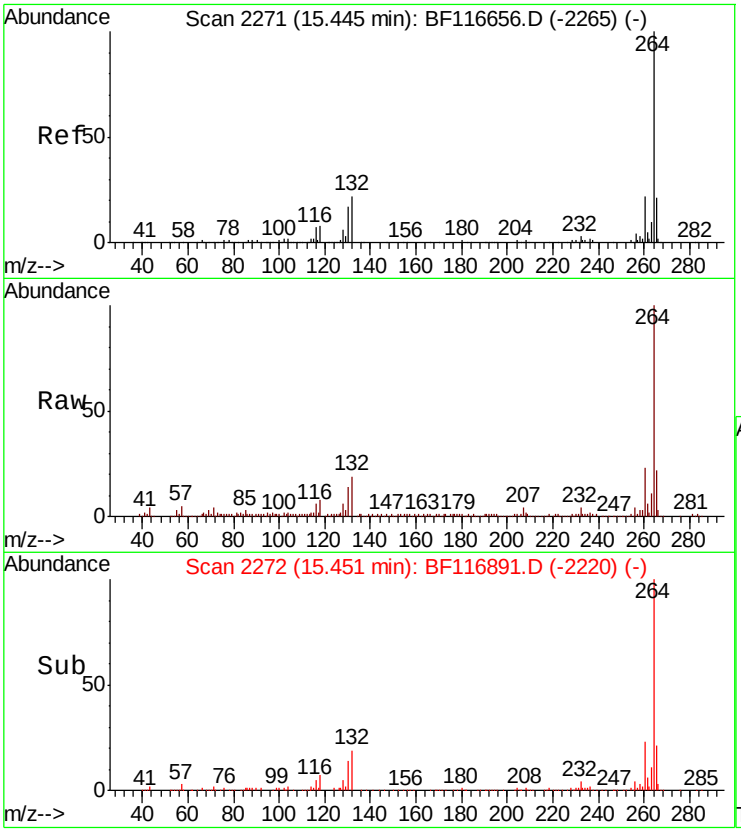


#79
Terphenyl-d14
Concen: 90.006 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116891.D
Acq: 9 Sep 2019 1:56

Tgt Ion:244 Resp: 770235

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	13.0	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: BF116891.D
Acq: 9 Sep 2019 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 175759

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	21.6	16.5	24.7