Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040620\
Data File : BF119820.D
Acq On : 7 Apr 2020 14:22
Operator : MA/SJ
Sample : L2135-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3K-(0-2)

Quant Time: Apr 07 14:52:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	108680	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	395806	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	183324	20.00	ng		0.02
64) Phenanthrene-d10	11.36	188	248856	20.00	ng		0.04
76) Chrysene-d12	14.01	240	158890	20.00	ng		0.05
87) Perylene-d12	15.49	264	135990	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	608542	89.14	ng		0.00
7) Phenol-d6	6.42	99	736154	84.41	ng		0.00
23) Nitrobenzene-d5	7.35	82	489692	67.24	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	138966	73.48	ng		0.03
45) 2-Fluorobiphenyl	9.16	172	699289	56.51	ng		0.01
79) Terphenyl-d14	12.94	244	546847	67.43	ng		0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.32	77	11622	2.101	ng	#	5
15) Benzyl Alcohol	6.95	79	17131	2.611	ng	#	45
18) Hexachloroethane	7.33	117	119612	42.048	ng	#	1
19) n-Nitroso-di-n-propylamine	7.22	70	45244	8.607	ng	#	64
24) Nitrobenzene	7.36	77	31010	3.984	ng	#	45
25) Isophorone	7.60	82	153750	10.407	ng	#	1
26) 2-Nitrophenol	7.70	139	8052	2.628	ng	#	1
27) 2,4-Dimethylphenol	7.73	122	30129	4.755	ng	#	1
29) 2,4-Dichlorophenol	7.93	162	20224	3.474	ng	#	22
32) Benzoic acid	7.87	122	21938	5.382	ng	#	25
35) Caprolactam	8.52	113	226968	119.112	ng	#	78
36) 4-Chloro-3-methylphenol	8.62	107	28799	4.526	ng	#	26
37) 2-Methylnaphthalene	8.80	142	679993	50.868	ng		99
38) 1-Methylnaphthalene	8.80	142	679993	53.742	ng		96
43) 2,4,6-Trichlorophenol	9.09	196	12008	3.123	ng	#	12
48) 2-Nitroaniline	9.37	65	25771	6.384	ng	#	66
49) Acenaphthylene	9.72	152	103127	5.615	ng	#	1
50) Dimethylphthalate	9.56	163	112024	8.603	ng	#	48
51) 2,6-Dinitrotoluene	9.63	165	29265	10.485	ng	#	48
52) Acenaphthene	9.89	154	500873	43.745	ng		91
53) 3-Nitroaniline	9.81	138	87909	24.948	ng	#	22
54) 2,4-Dinitrophenol	9.90	184	1722	8.570	ng	#	1
56) 4-Nitrophenol	9.97	139	99236	35.700	ng	#	1
57) 2,4-Dinitrotoluene	10.07	165	49332	14.031	ng	#	56
58) Fluorene	10.42	166	656985	54.120	ng	#	82
62) 4-Nitroaniline	10.32	138	71450	21.145	ng		77
63) Azobenzene	10.56	77	53147	3.993	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.48	198	3713	3.558	ng	#	1
66) n-Nitrosodiphenylamine	10.53	169	571846	69.997	ng	#	51
69) Atrazine	11.03	200	10907	4.870	ng	#	1
71) Phenanthrene	11.39	178	3200672	248.040	ng		97
72) Anthracene	11.39	178	3200672	244.052	ng		97
74) Di-n-butylphthalate	11.90	149	60291	4.342	ng	#	1
75) Fluoranthene	12.59	202	1833963	131.325	ng		97

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Operator : MA/SJ
Sample : L2135-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3K-(0-2)

Quant Time: Apr 07 14:52:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) Pyrene	12.82	202	1889141	144.873	ng		97
81) Benzo(a)anthracene	14.00	228	590944	57.193	ng	#	81
83) Chrysene	14.04	228	606134	56.842	ng	#	83
84) Bis(2-ethylhexyl)phthalate	13.98	149	47258	7.517	ng	#	55
86) Indeno(1,2,3-cd)pyrene	16.96	276	75330	7.501	ng		96
88) Benzo(b)fluoranthene	15.06	252	438542	48.276	ng	#	47
89) Benzo(k)fluoranthene	15.06	252	438542	50.699	ng	#	49
90) Benzo(a)pyrene	15.42	252	240189	29.094	ng	#	46
91) Dibenzo(a,h)anthracene	16.95	278	26548	3.677	ng	#	1
92) Benzo(g,h,i)perylene	17.40	276	83996	11.579	ng	#	63

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

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Instrument :
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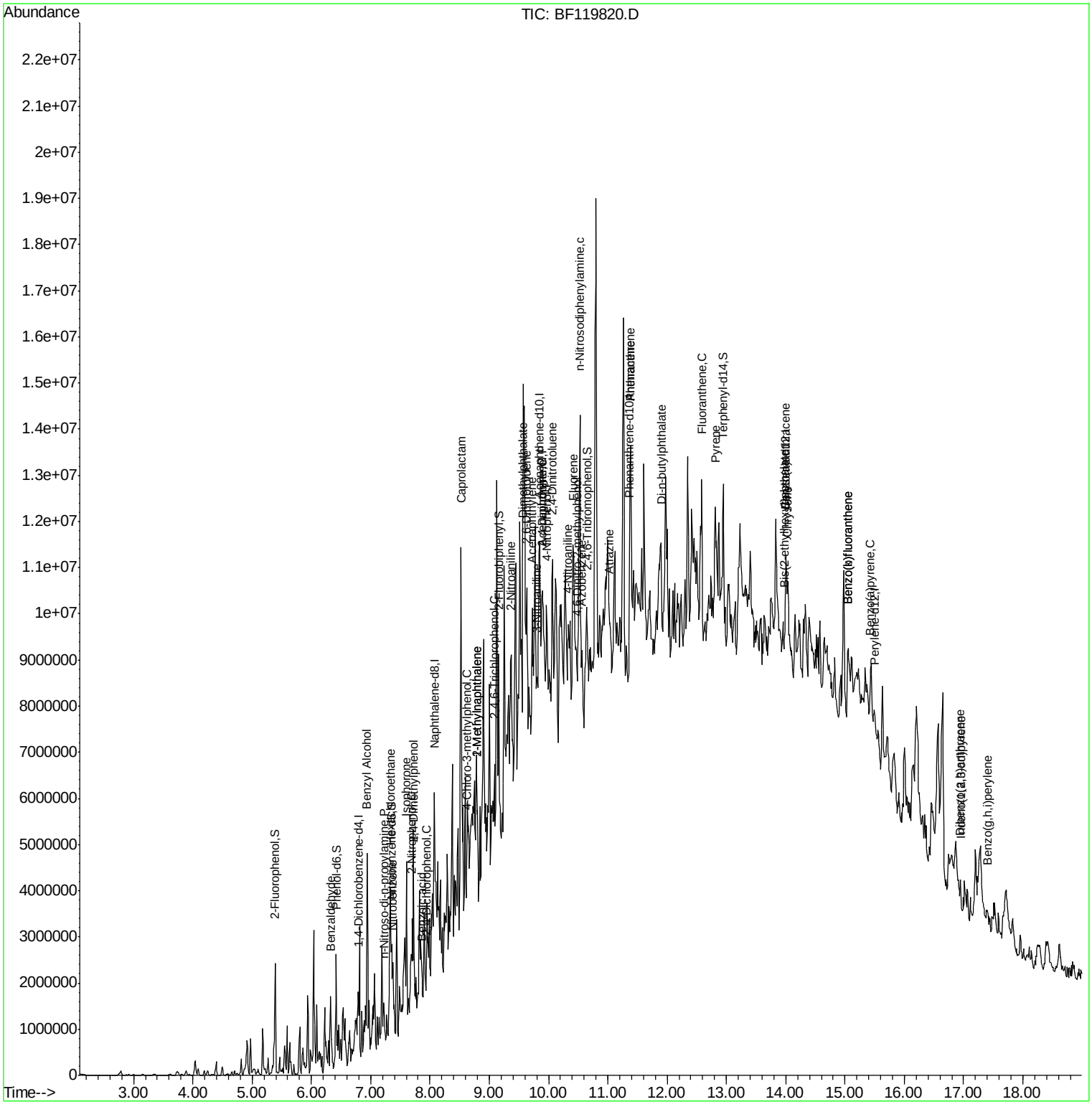
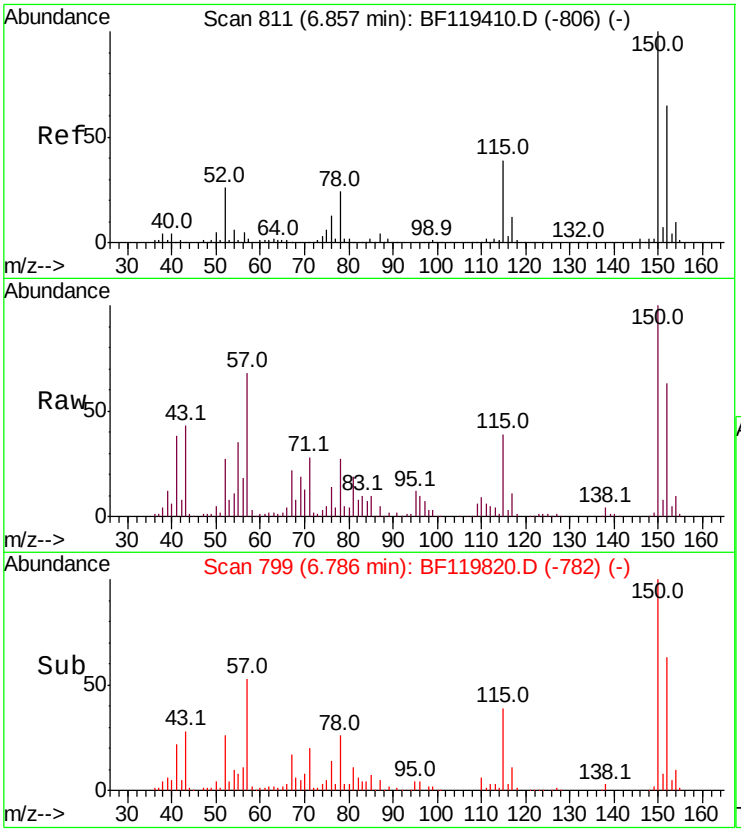


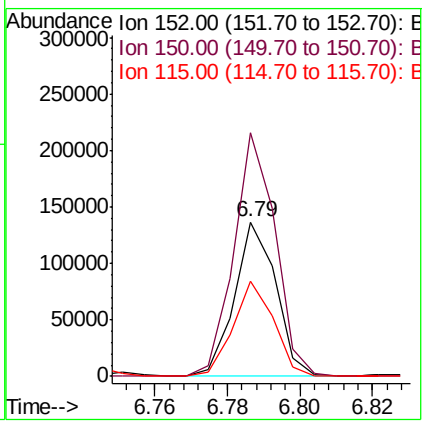


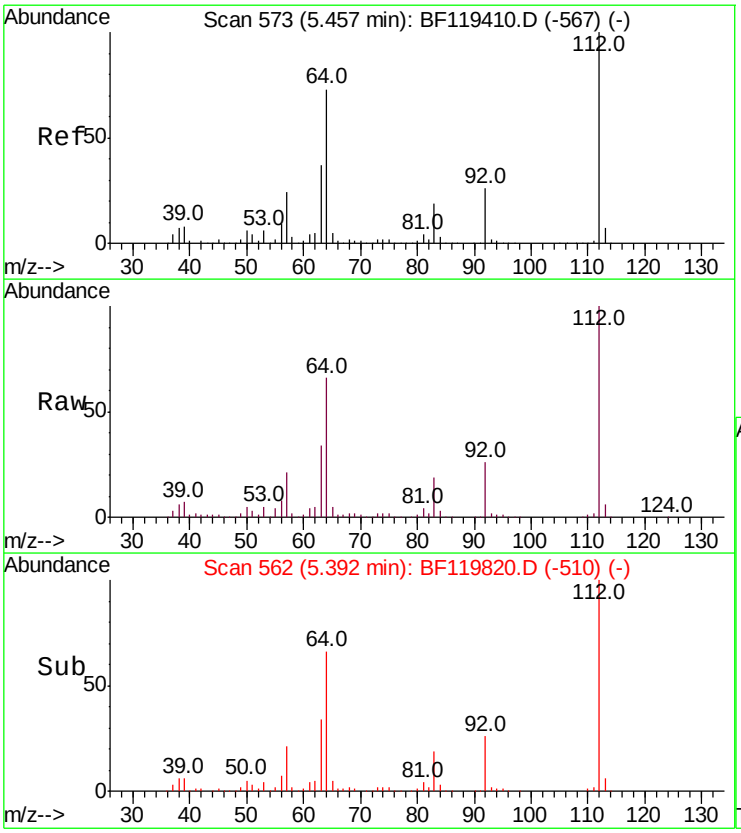
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:152 Resp: 108680

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.5	186.7
115	61.4	49.6	74.4

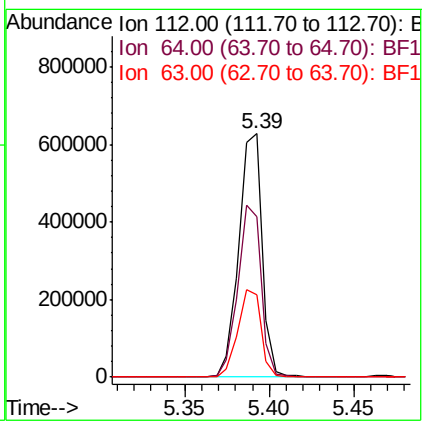


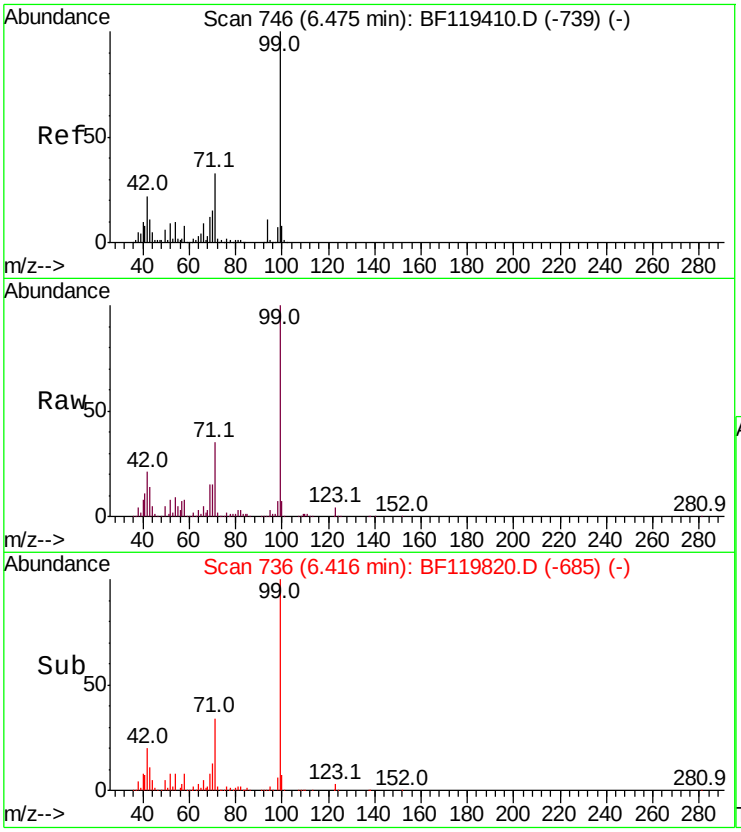


#5
2-Fluorophenol
Concen: 89.137 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:112 Resp: 608542

Ion	Ratio	Lower	Upper
112	100		
64	66.1	56.7	85.1
63	33.6	29.5	44.3



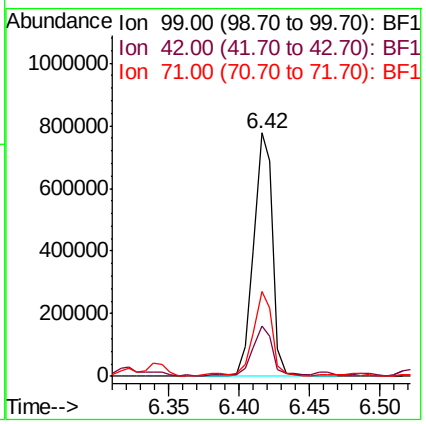


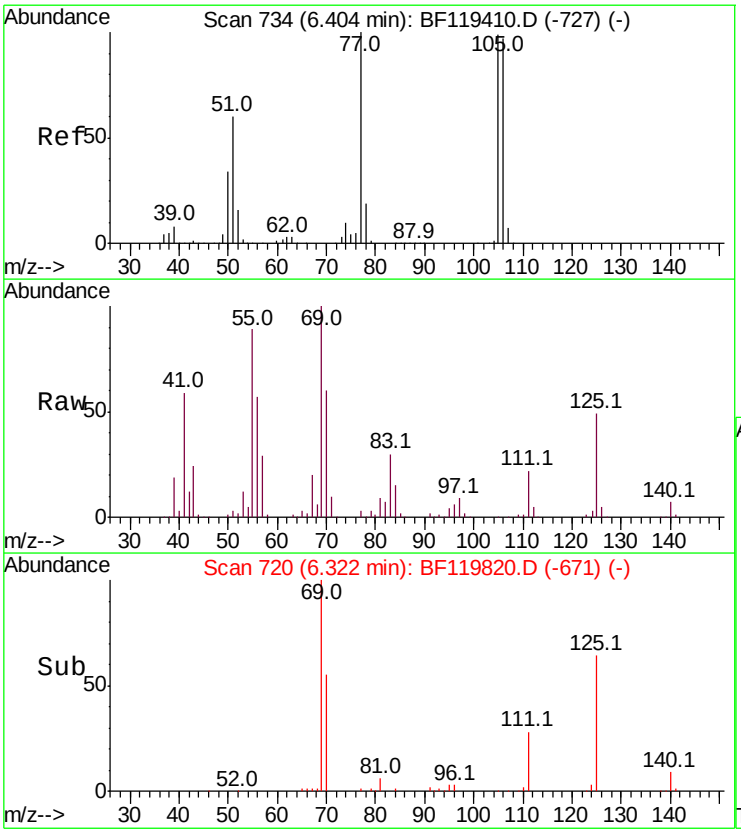
#7
Phenol-d6
Concen: 84.411 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion: 99 Resp: 736154

Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.6	24.8
71	34.8	26.4	39.6

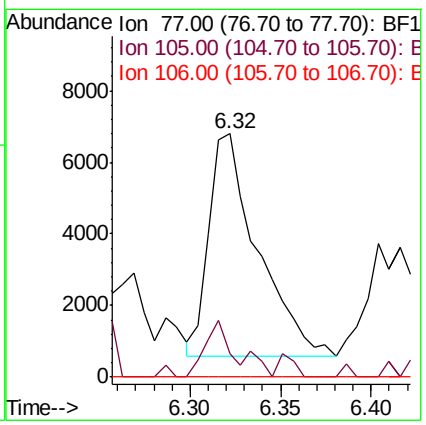


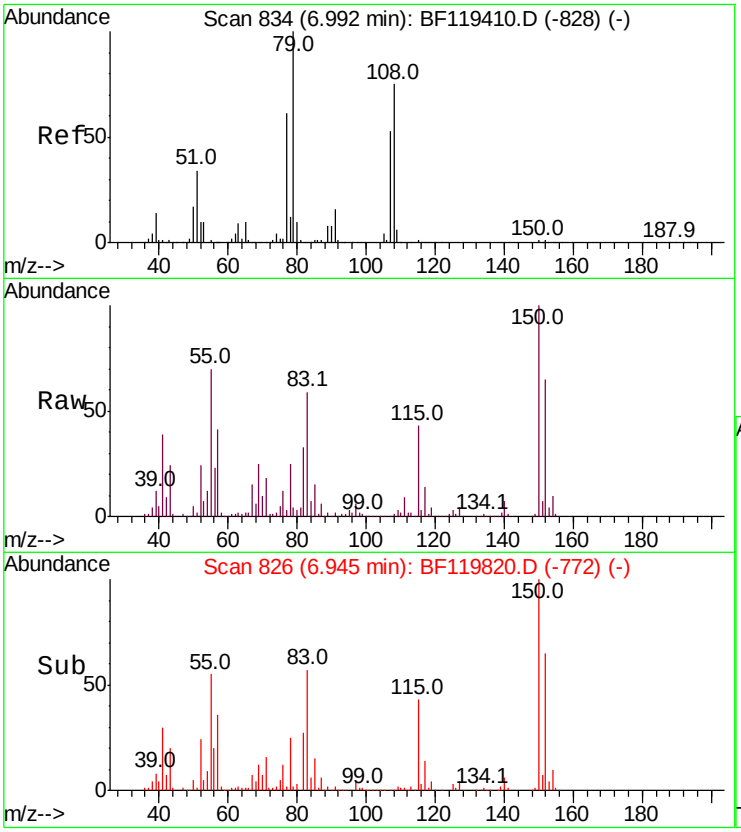


#9
Benzaldehyde
Concen: 2.101 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion: 77 Resp: 11622

Ion	Ratio	Lower	Upper
77	100		
105	9.6	80.9	120.9#
106	0.0	77.9	117.9#



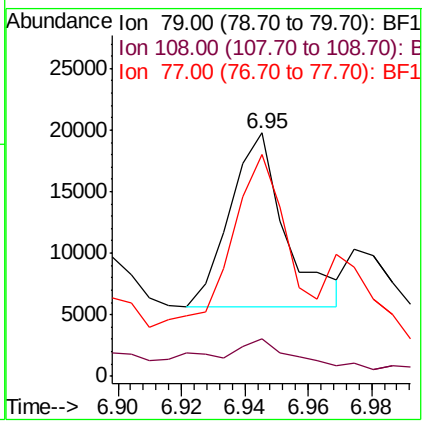


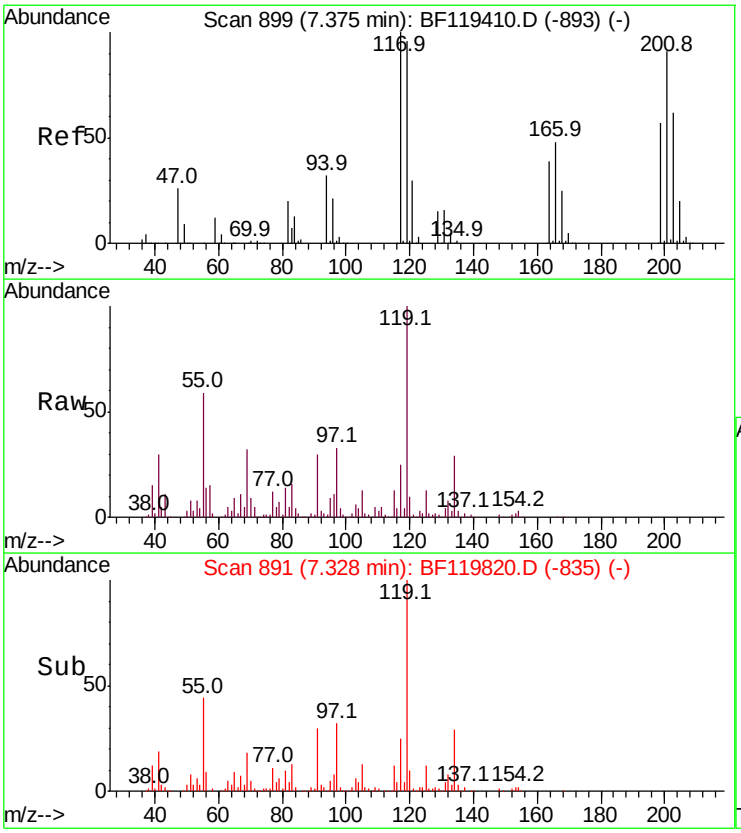
#15
Benzyl Alcohol
Concen: 2.611 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion: 79 Resp: 17131

Ion	Ratio	Lower	Upper
79	100		
108	15.5	60.6	90.8#
77	91.1	50.2	75.2#

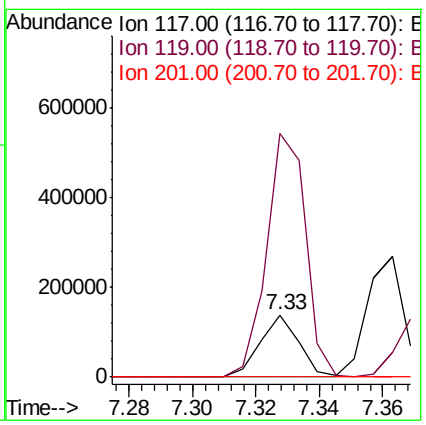


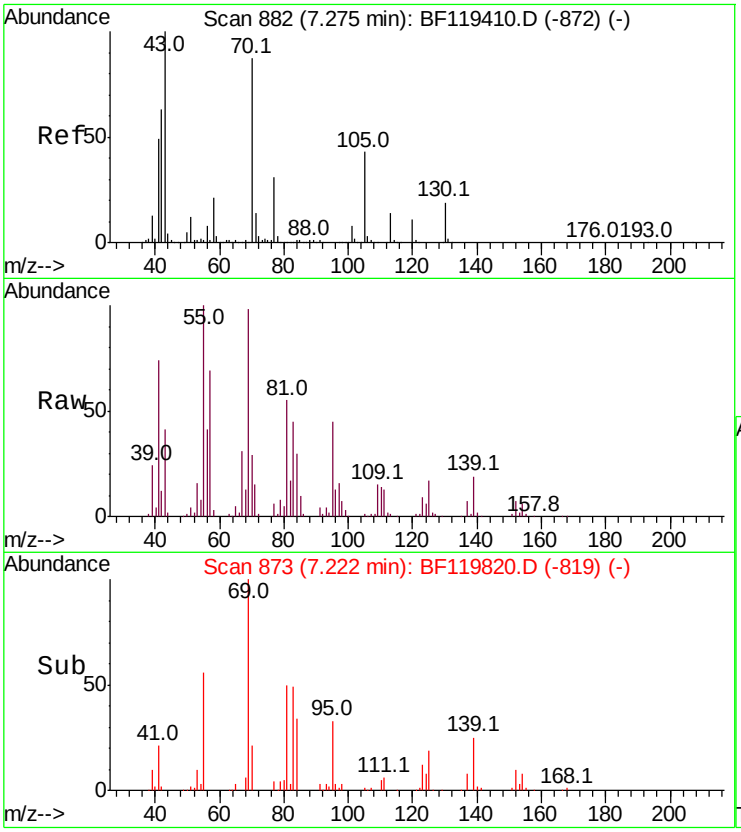


#18
Hexachloroethane
Concen: 42.048 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.03 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:117 Resp: 119612

Ion	Ratio	Lower	Upper
117	100		
119	392.6	76.1	114.1#
201	0.0	73.0	109.6#



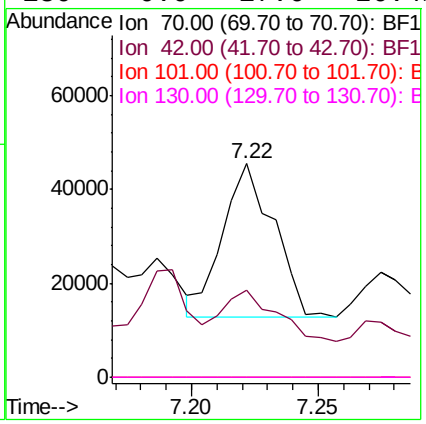


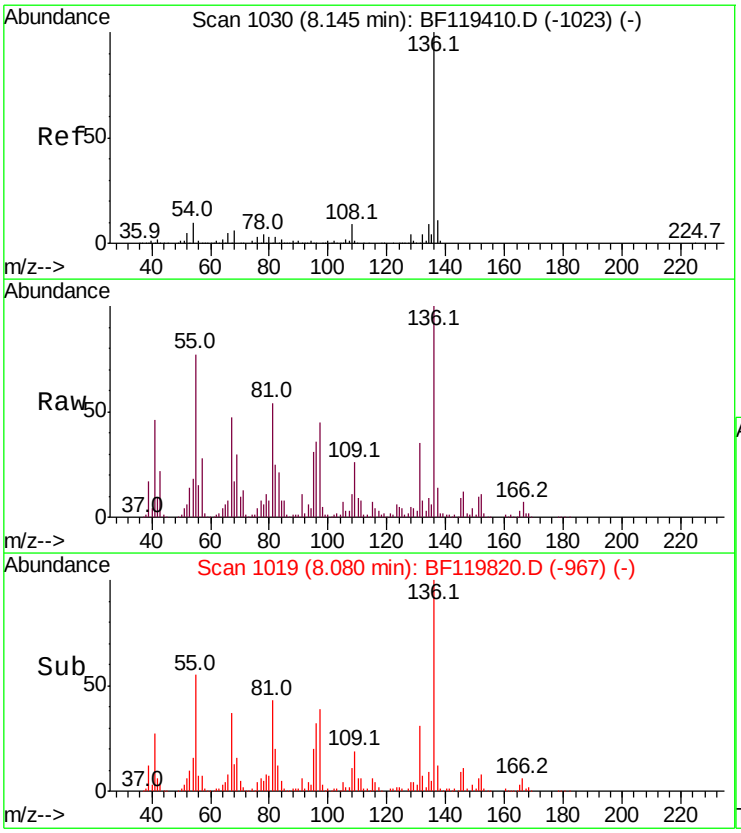
#19
n-Nitroso-di-n-propylamine
Concen: 8.607 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion: 70 Resp: 45244

Ion	Ratio	Lower	Upper
70	100		
42	40.9	54.5	81.7#
101	0.0	7.6	11.4#
130	0.0	17.6	26.4#

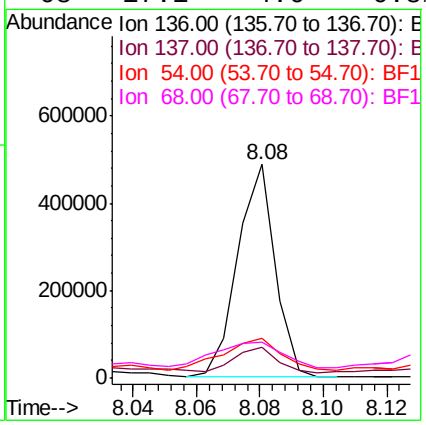


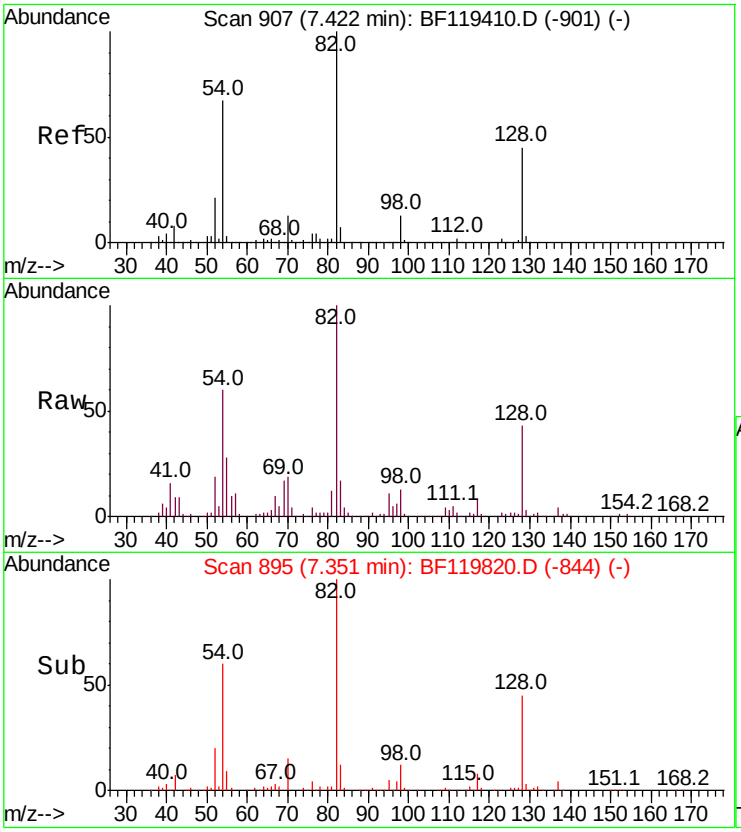


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:136 Resp: 395806

Ion	Ratio	Lower	Upper
136	100		
137	14.2	8.7	13.1#
54	18.3	9.1	13.7#
68	17.1	4.6	6.8#



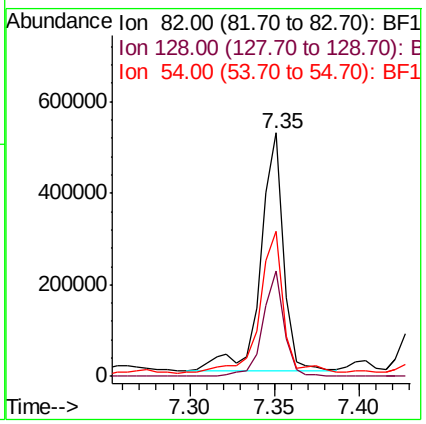


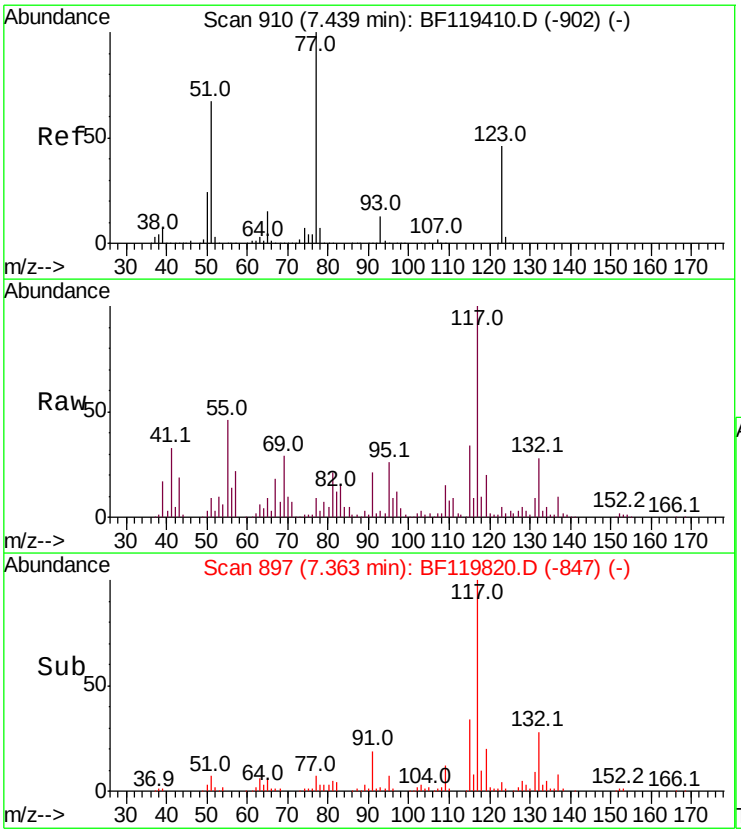
#23
Nitrobenzene-d5
Concen: 67.239 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion: 82 Resp: 489692

Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.3	54.5
54	59.6	50.6	75.8

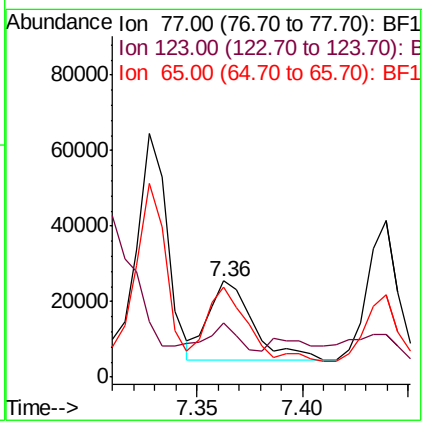


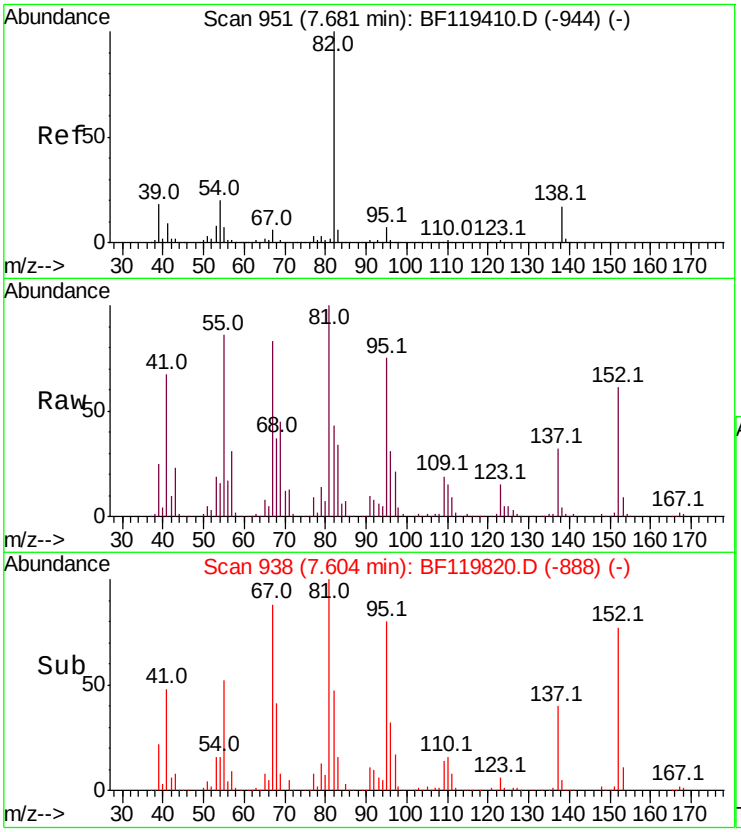


#24
Nitrobenzene
Concen: 3.984 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion: 77 Resp: 31010

Ion	Ratio	Lower	Upper
77	100		
123	55.9	38.0	57.0
65	93.7	12.6	18.8#



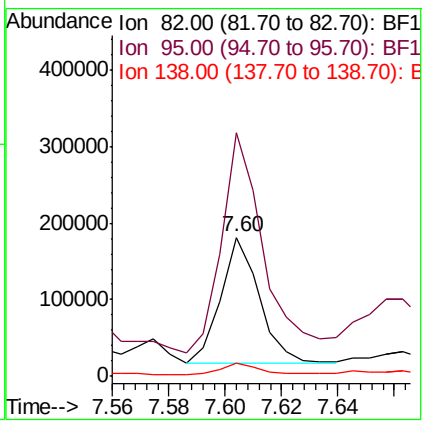


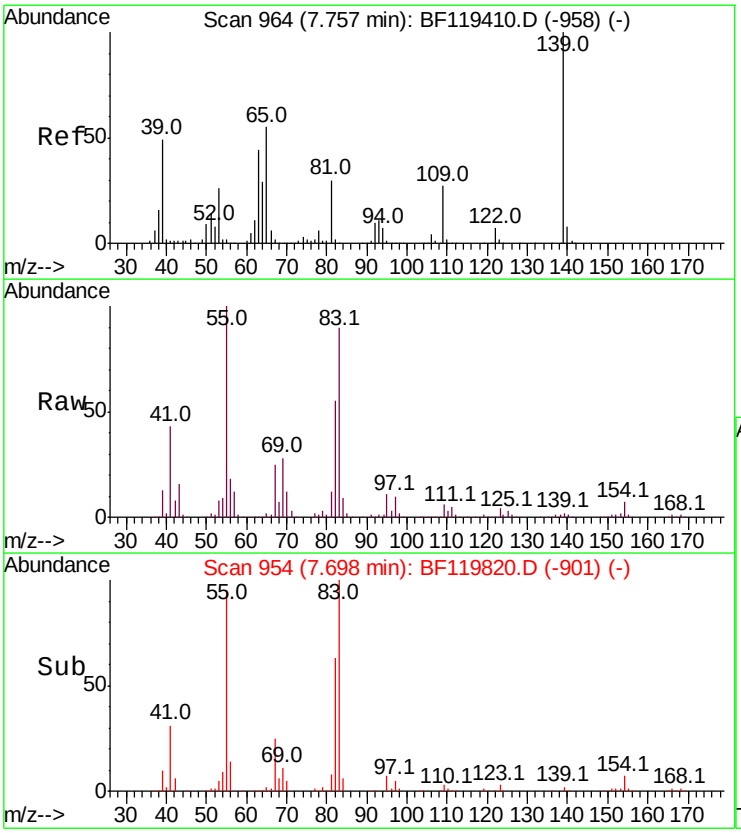
#25
Isophorone
Concen: 10.407 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion: 82 Resp: 153750

Ion	Ratio	Lower	Upper
82	100		
95	175.5	5.8	8.6#
138	9.3	14.6	21.8#

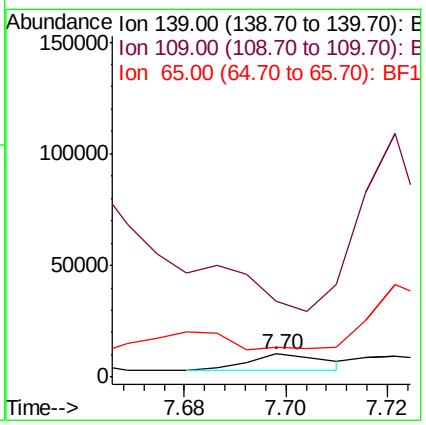


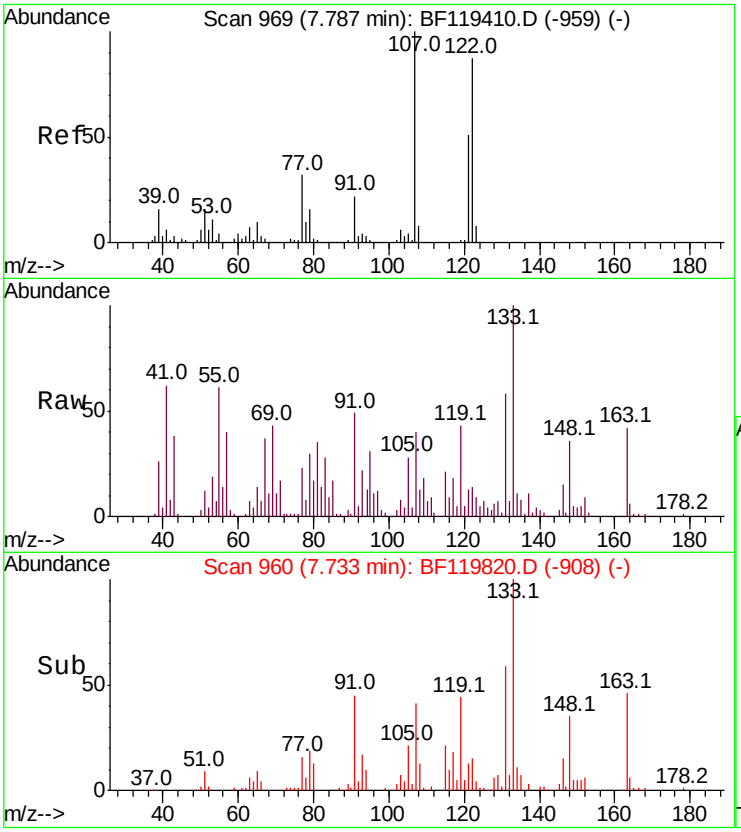


#26
2-Nitrophenol
Concen: 2.628 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:139 Resp: 8052

Ion	Ratio	Lower	Upper
139	100		
109	329.7	22.1	33.1#
65	129.2	49.2	73.8#



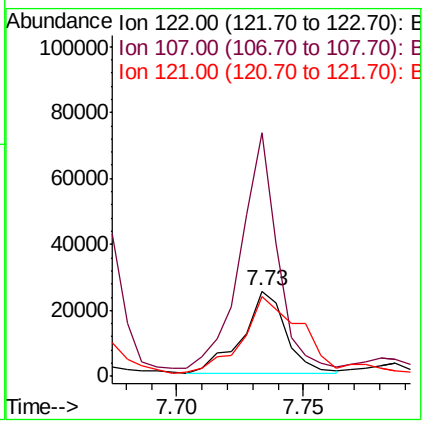


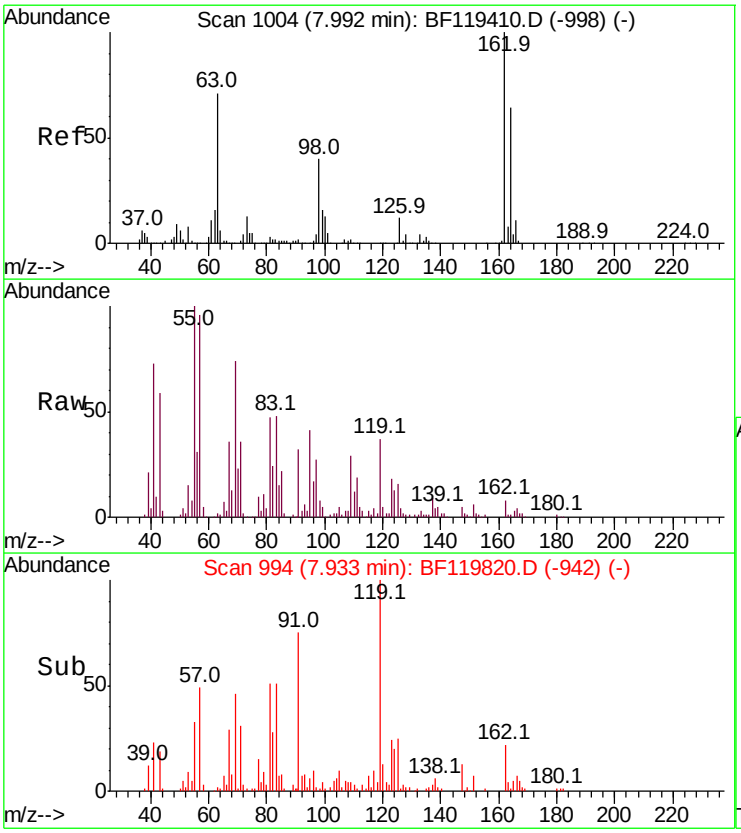
#27
2,4-Dimethylphenol
Concen: 4.755 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:122 Resp: 30129

Ion	Ratio	Lower	Upper
122	100		
107	285.0	89.0	133.6#
121	93.4	46.7	70.1#

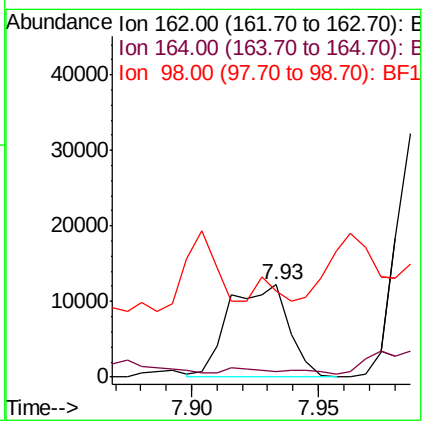


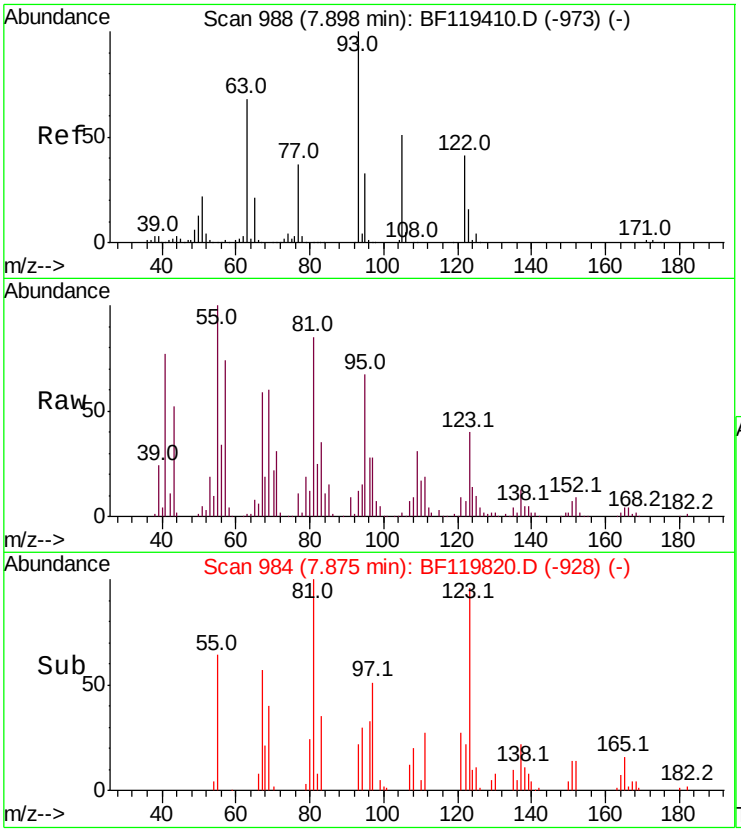


#29
2,4-Dichlorophenol
Concen: 3.474 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:162 Resp: 20224

Ion	Ratio	Lower	Upper
162	100		
164	6.7	44.7	84.7#
98	92.8	20.7	60.7#



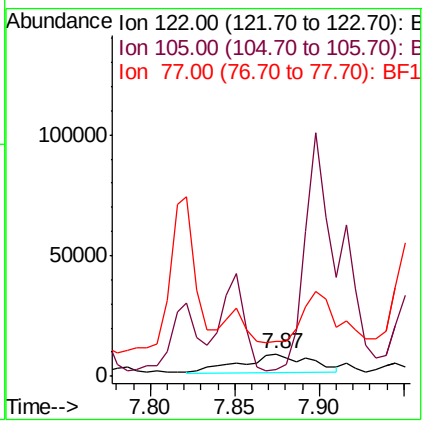


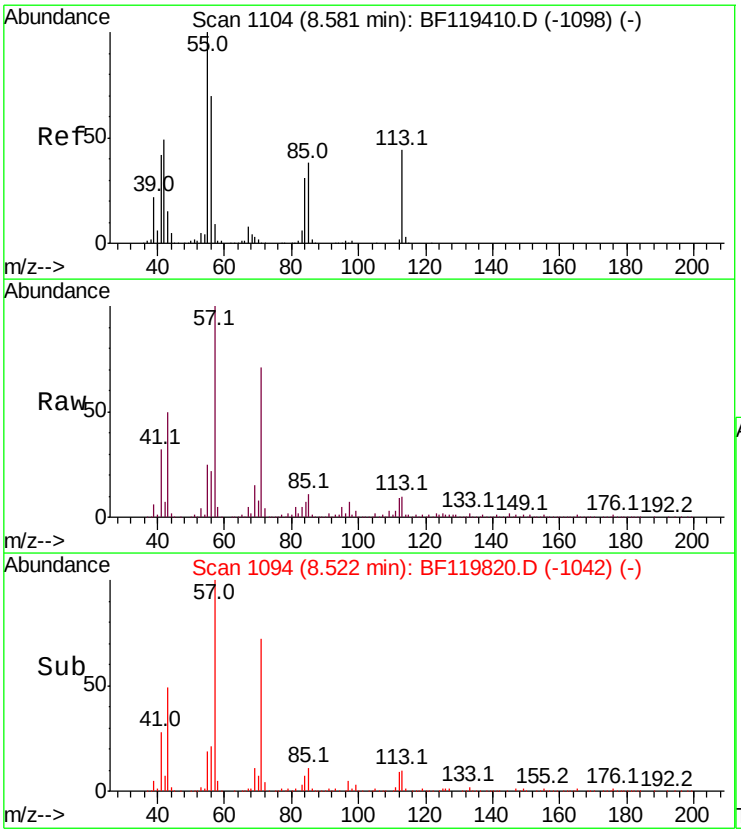
#32
Benzoic acid
Concen: 5.382 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.03 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:122 Resp: 21938

Ion	Ratio	Lower	Upper
122	100		
105	28.7	104.9	144.9#
77	155.2	74.4	114.4#

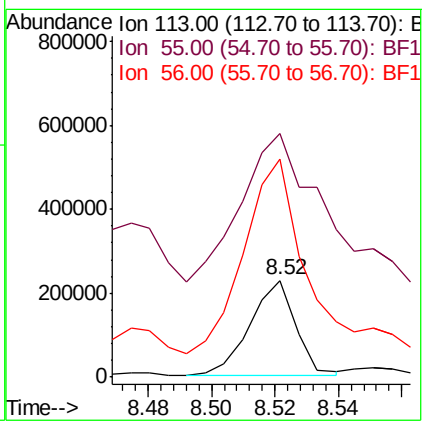


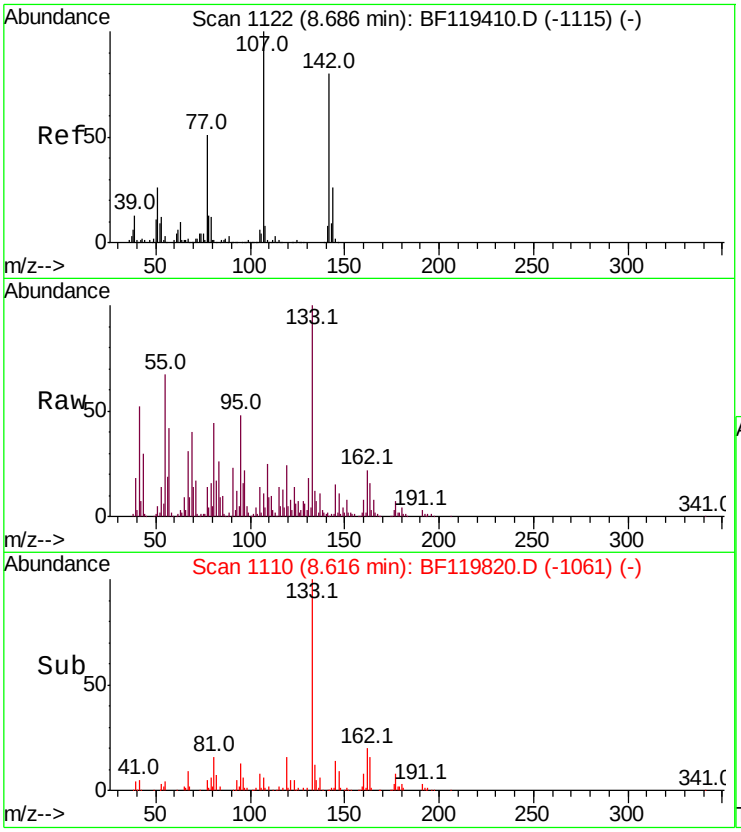


#35
Caprolactam
Concen: 119.112 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:113 Resp: 226968

Ion	Ratio	Lower	Upper
113	100		
55	252.0	218.4	258.4
56	225.8	148.9	188.9#



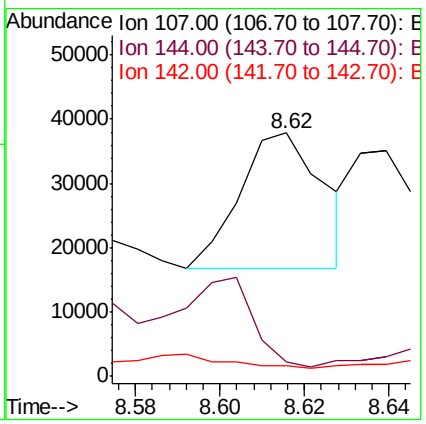


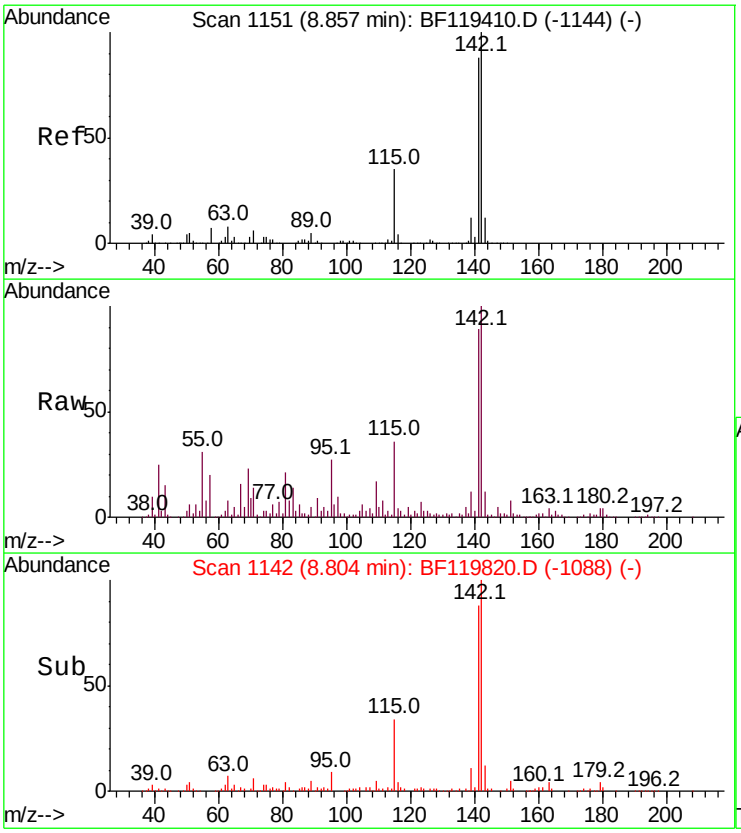
#36
4-Chloro-3-methylphenol
Concen: 4.526 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:107 Resp: 28799

Ion	Ratio	Lower	Upper
107	100		
144	6.0	21.0	31.6#
142	4.6	64.4	96.6#

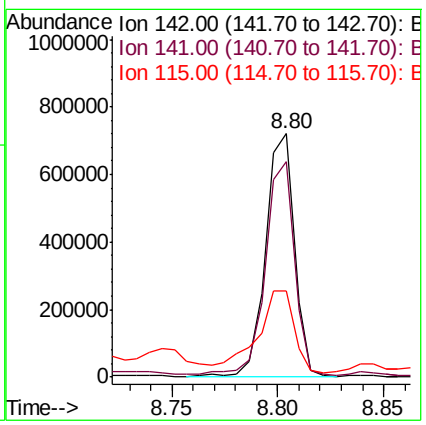


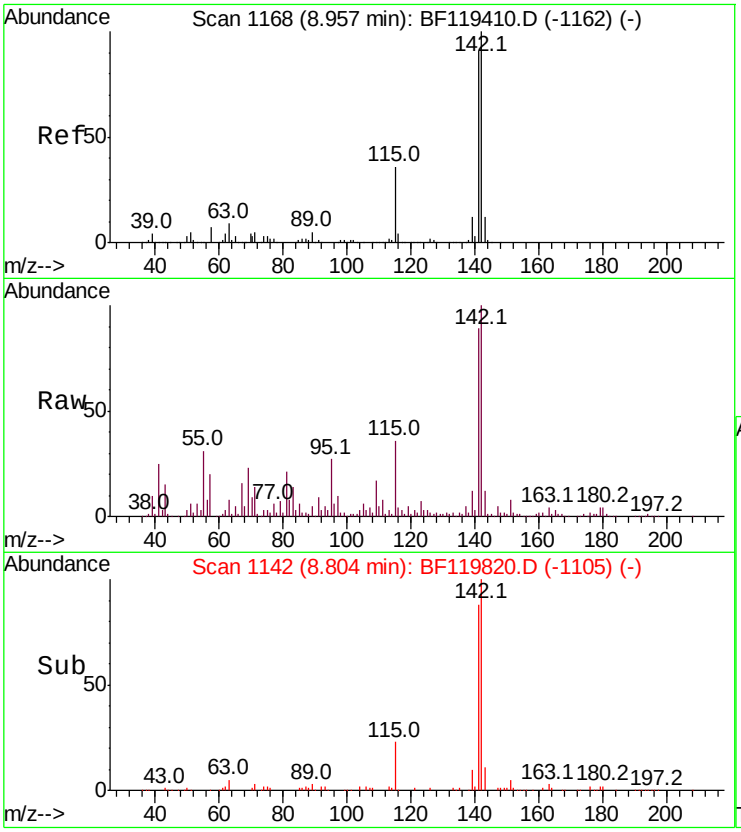


#37
2-Methylnaphthalene
Concen: 50.868 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:142 Resp: 679993

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5
115	35.5	27.9	41.9



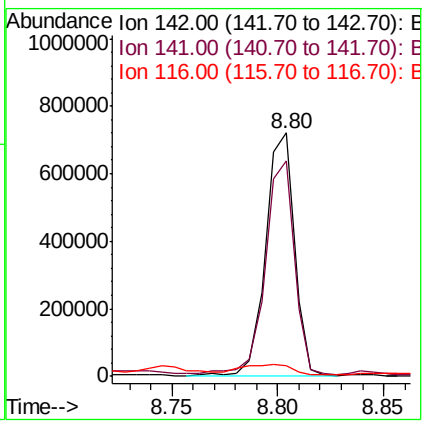


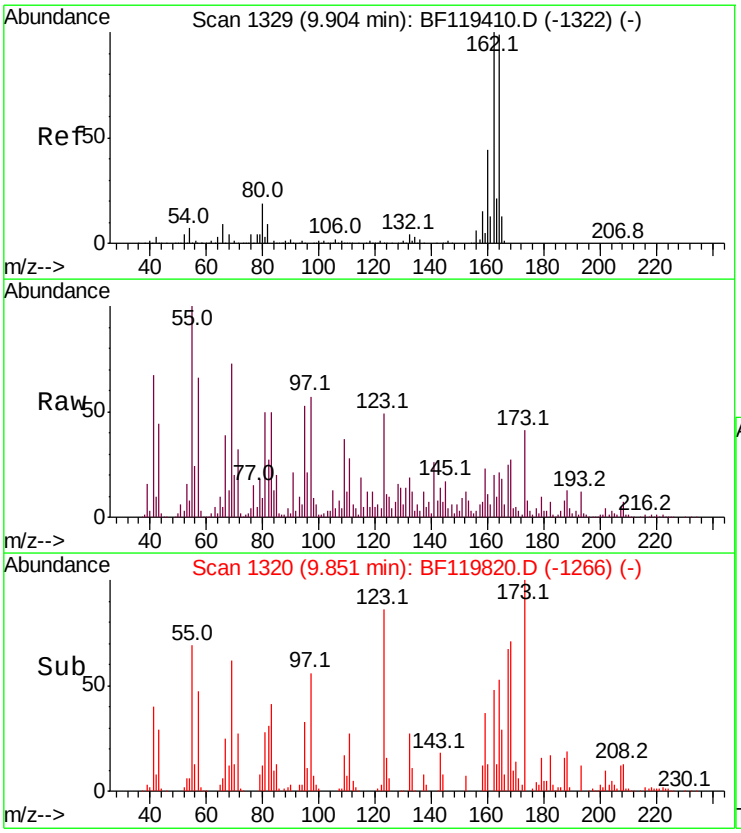
#38
1-Methylnaphthalene
Concen: 53.742 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.08 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:142 Resp: 679993

Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.7	110.5
116	4.4	3.0	4.6

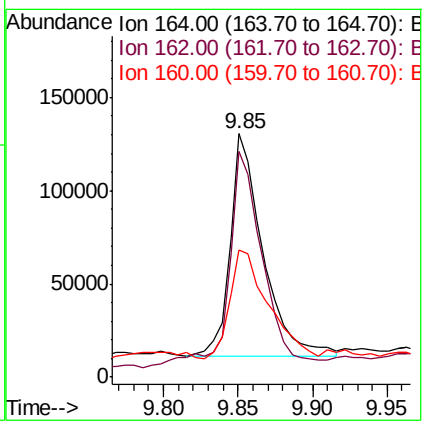


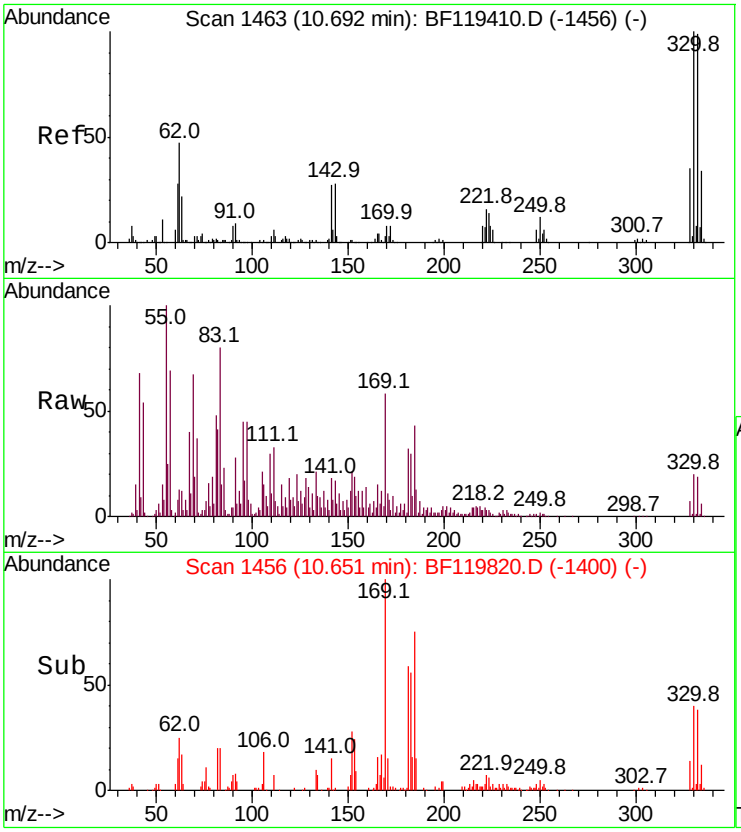


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:164 Resp: 183324

Ion	Ratio	Lower	Upper
164	100		
162	92.9	80.6	121.0
160	52.3	35.7	53.5



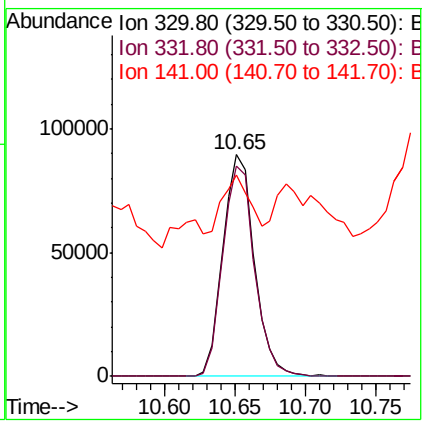


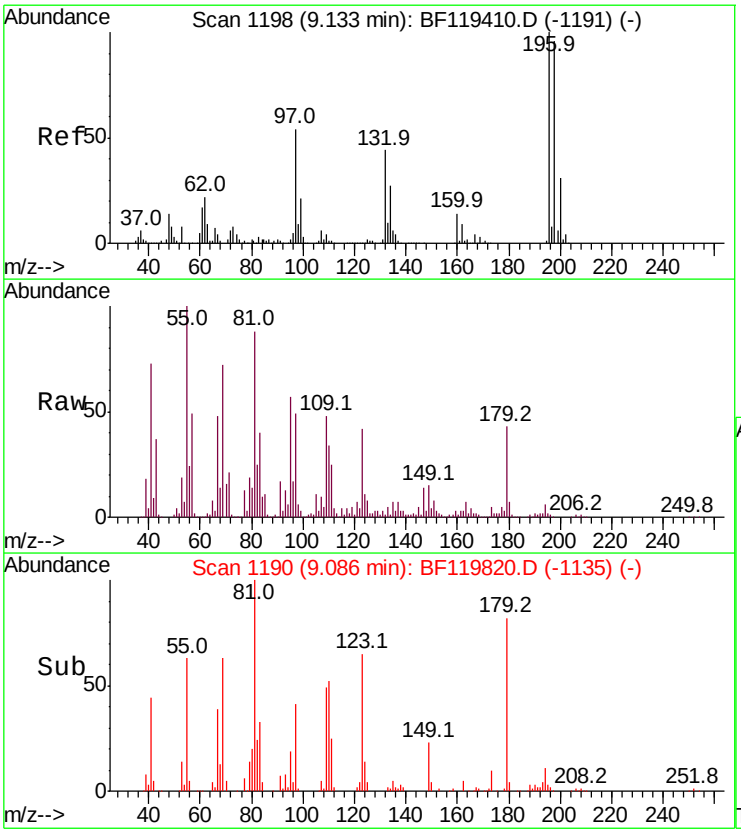
#42
2,4,6-Tribromophenol
Concen: 73.477 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.03 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:330 Resp: 138966

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.7	113.5
141	21.8	25.4	38.0#

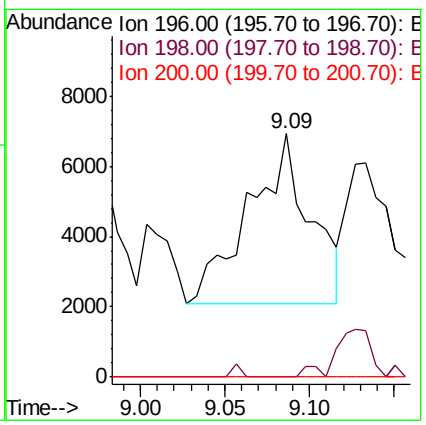


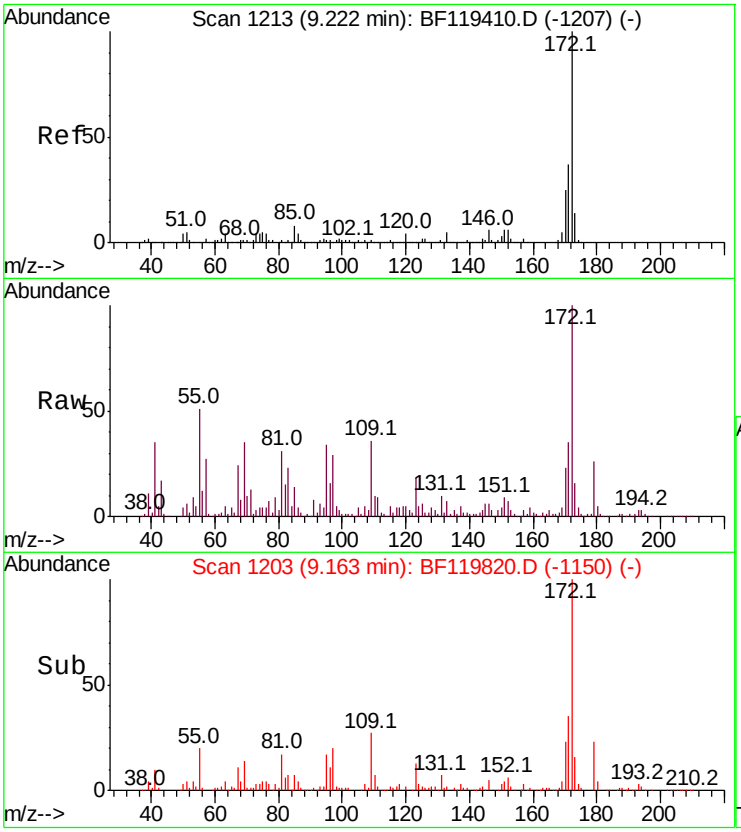


#43
2,4,6-Trichlorophenol
Concen: 3.123 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:196 Resp: 12008

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.6	115.0#
200	0.0	24.6	36.8#



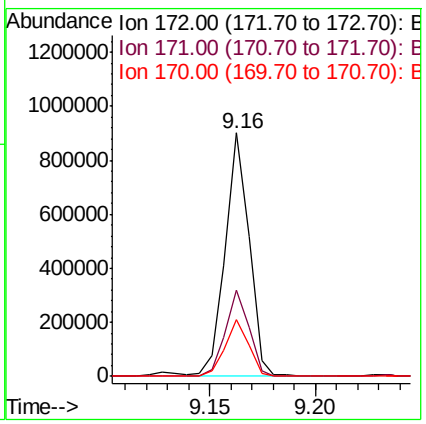


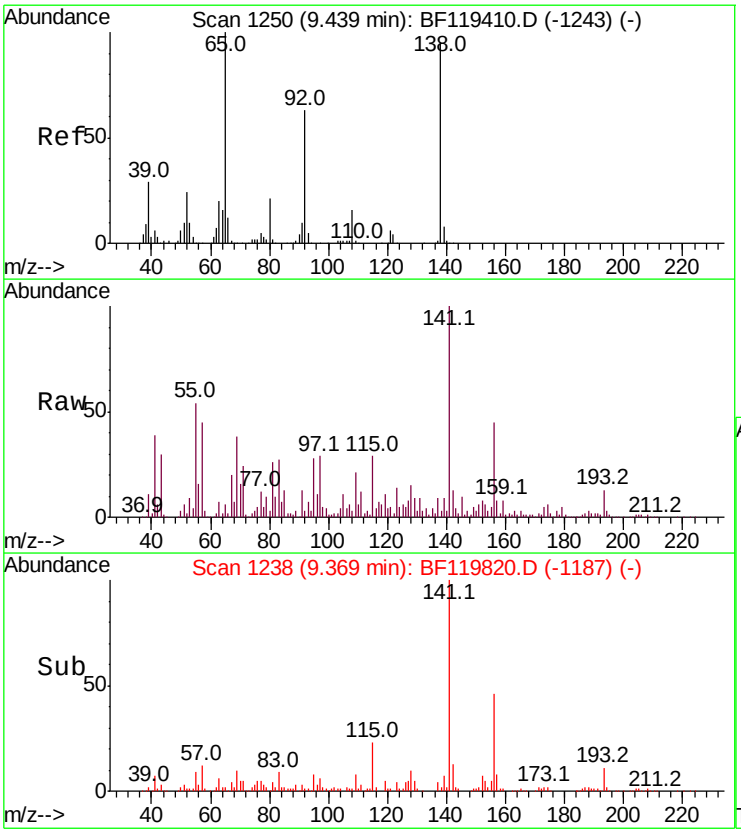
#45
2-Fluorobiphenyl
Concen: 56.511 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:172 Resp: 699289

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.3	20.2	30.2

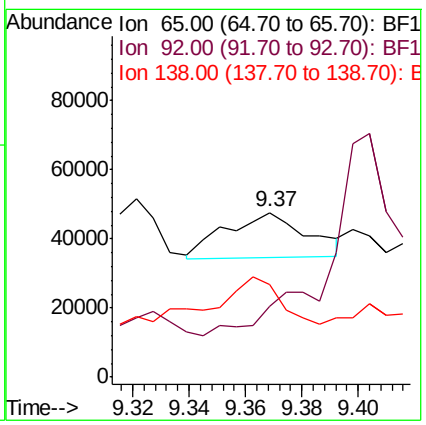


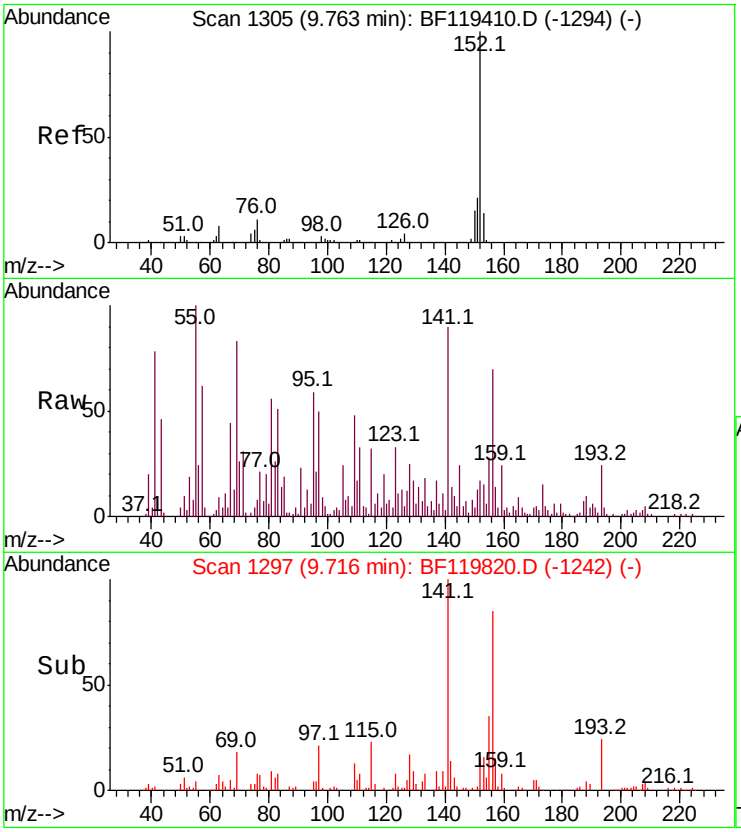


#48
2-Nitroaniline
Concen: 6.384 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion: 65 Resp: 25771

Ion	Ratio	Lower	Upper
65	100		
92	42.8	50.0	75.0#
138	55.9	75.0	112.4#



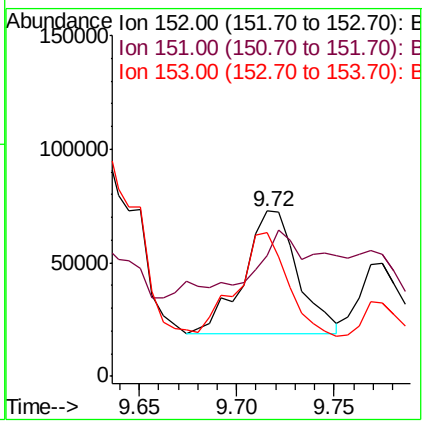


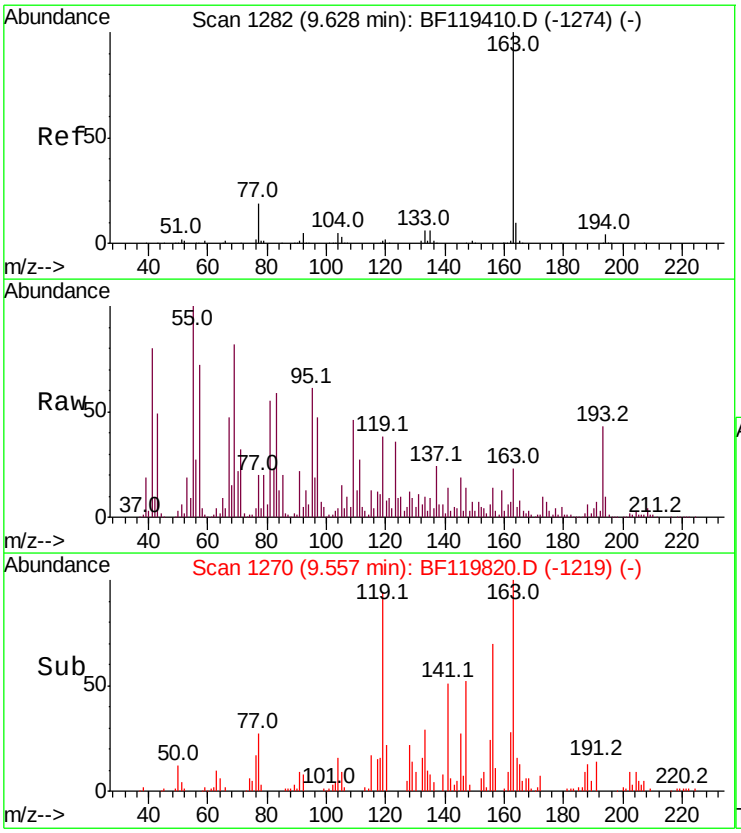
#49
Acenaphthylene
Concen: 5.615 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:152 Resp: 103127

Ion	Ratio	Lower	Upper
152	100		
151	73.4	17.2	25.8#
153	87.1	11.2	16.8#

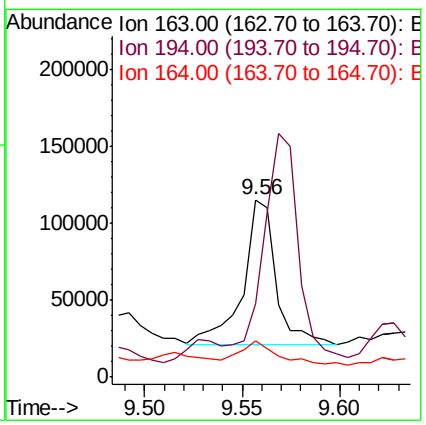


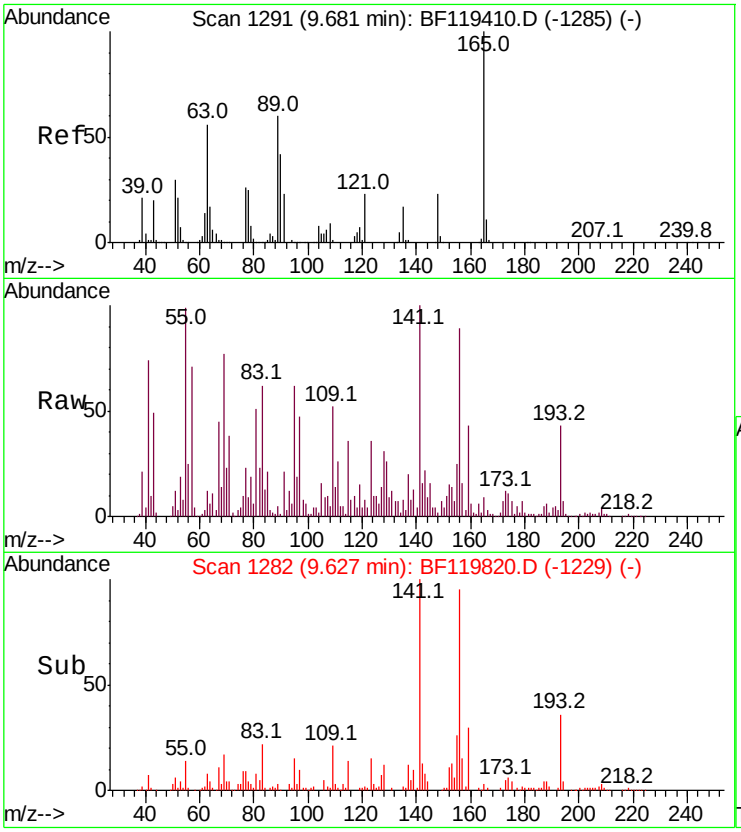


#50
Dimethylphthalate
Concen: 8.603 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:163 Resp: 112024

Ion	Ratio	Lower	Upper
163	100		
194	41.7	3.1	4.7#
164	20.5	8.2	12.2#



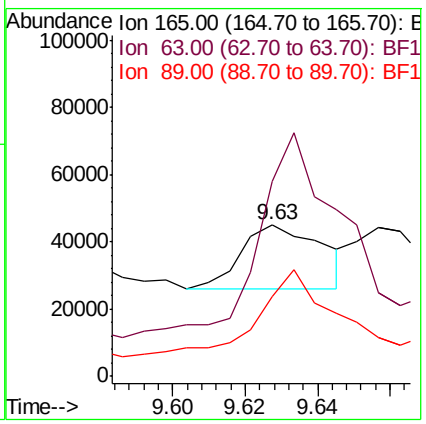


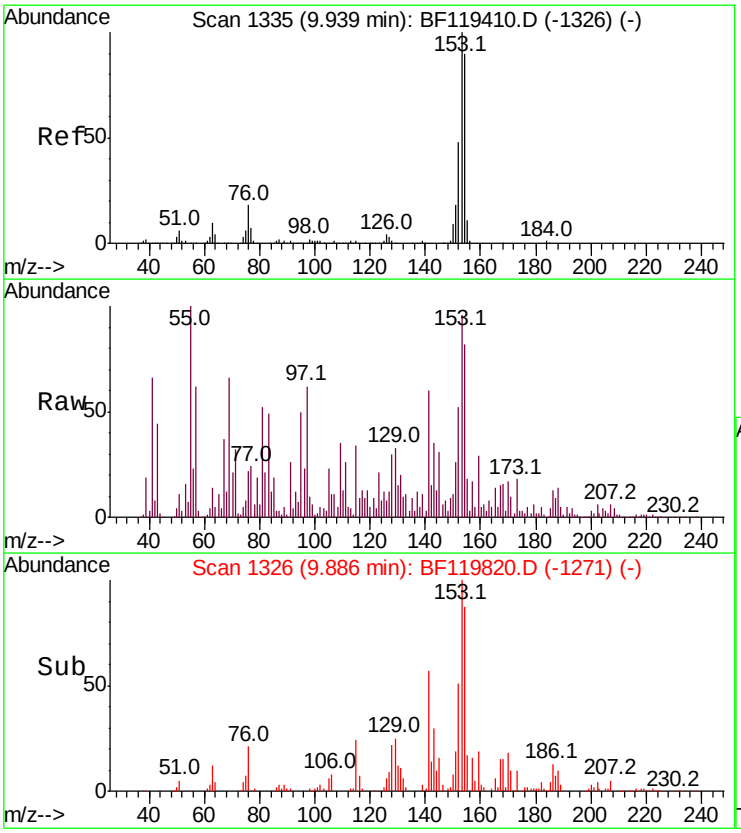
#51
2,6-Dinitrotoluene
Concen: 10.485 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:165 Resp: 29265

Ion	Ratio	Lower	Upper
165	100		
63	128.6	45.0	67.4#
89	52.2	41.5	62.3

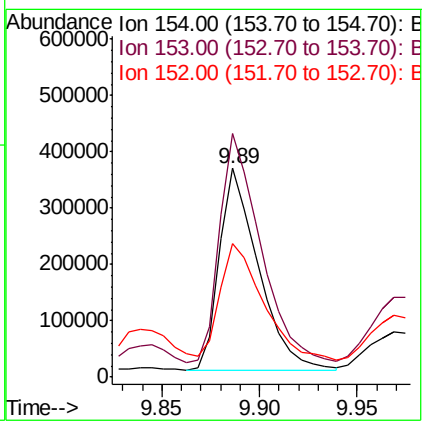


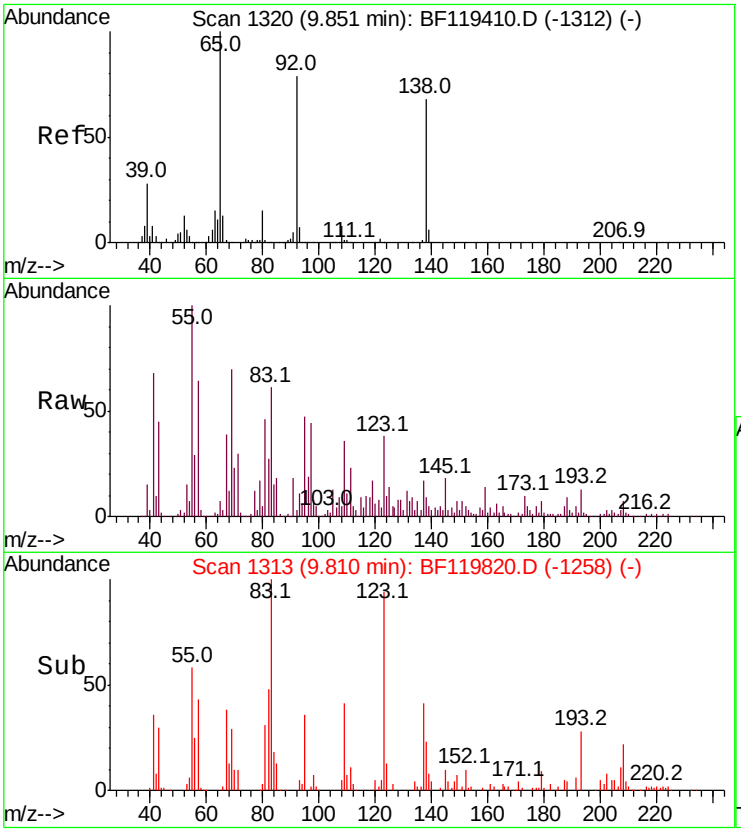


#52
Acenaphthene
Concen: 43.745 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:154 Resp: 500873

Ion	Ratio	Lower	Upper
154	100		
153	116.6	88.1	132.1
152	63.7	43.0	64.4



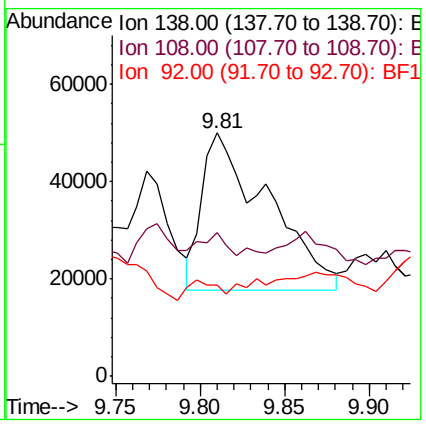


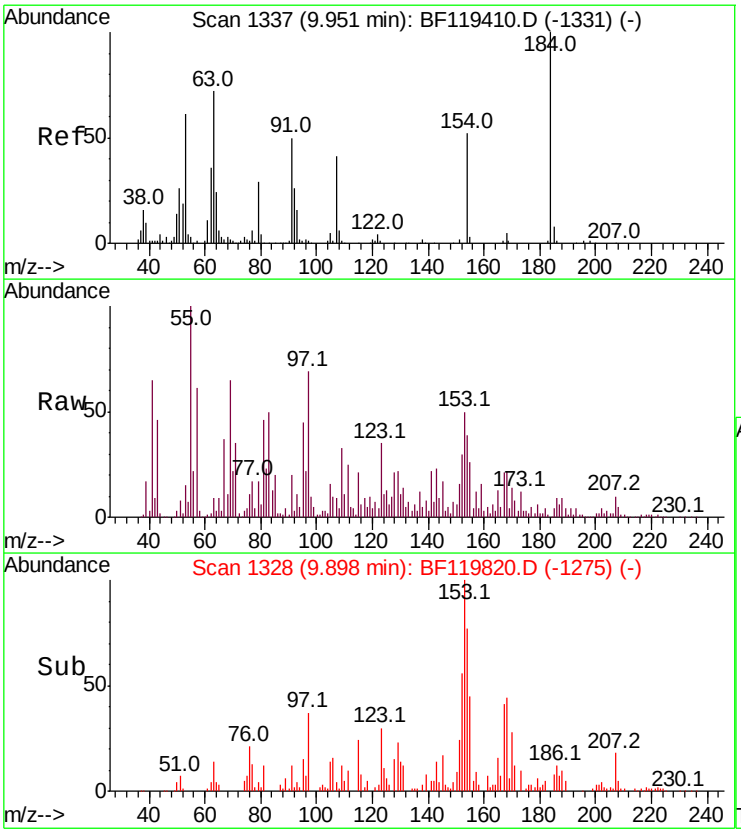
#53
3-Nitroaniline
Concen: 24.948 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:138 Resp: 87909

Ion	Ratio	Lower	Upper
138	100		
108	58.8	8.6	13.0#
92	37.7	95.4	143.0#

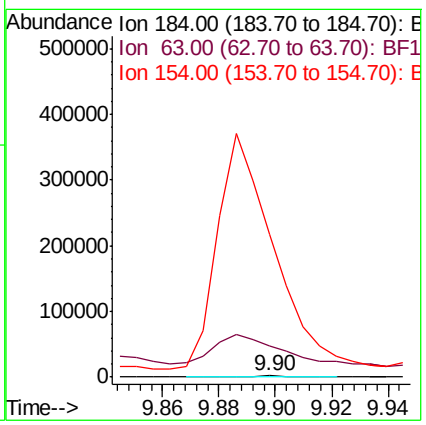


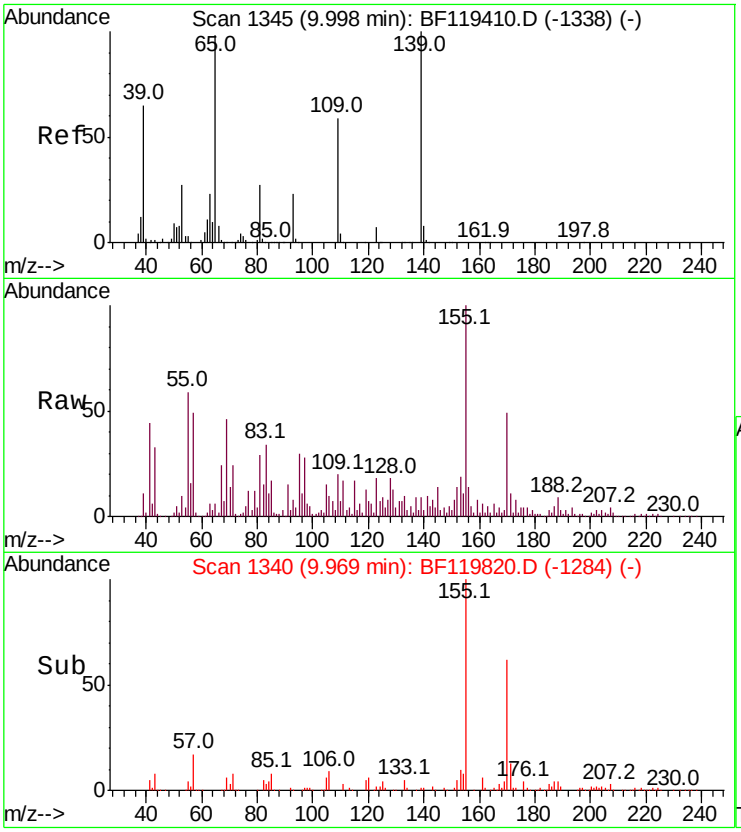


#54
2,4-Dinitrophenol
Concen: 8.570 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:184 Resp: 1722

Ion	Ratio	Lower	Upper
184	100		
63	2964.8	50.2	75.4#
154	13319.6	44.5	66.7#



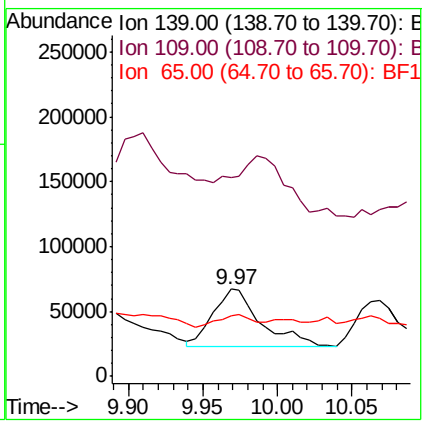


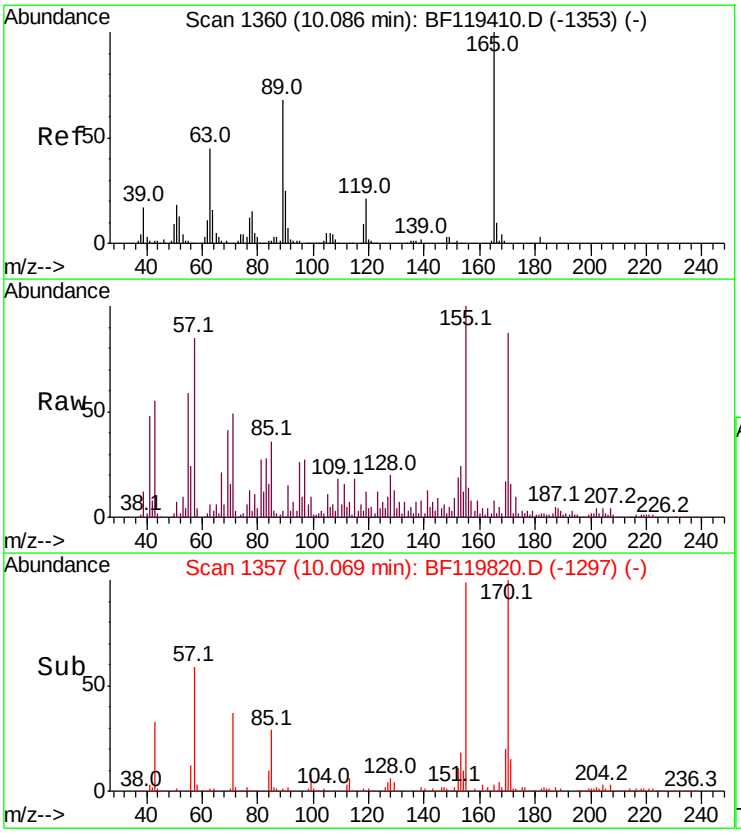
#56
4-Nitrophenol
Concen: 35.700 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.03 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:139 Resp: 99236

Ion	Ratio	Lower	Upper
139	100		
109	227.0	43.3	83.3#
65	69.5	91.0	131.0#

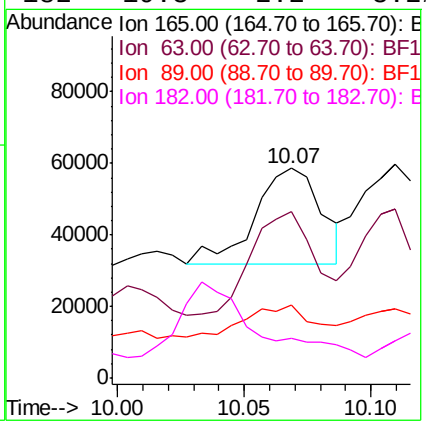


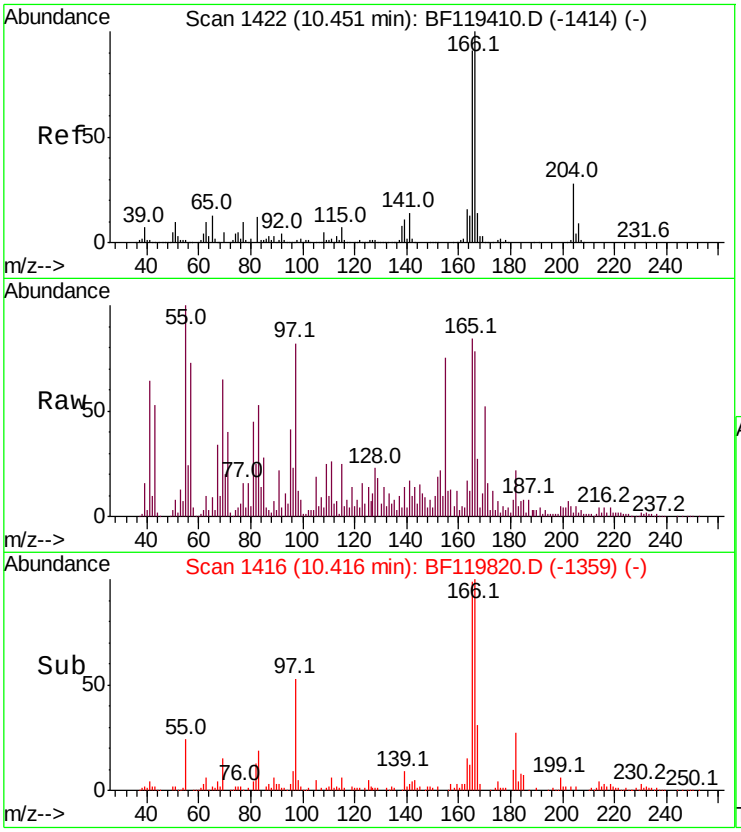


#57
2,4-Dinitrotoluene
Concen: 14.031 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.05 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:165 Resp: 49332

Ion	Ratio	Lower	Upper
165	100		
63	79.5	42.6	64.0#
89	34.8	61.0	91.4#
182	19.3	2.2	3.2#



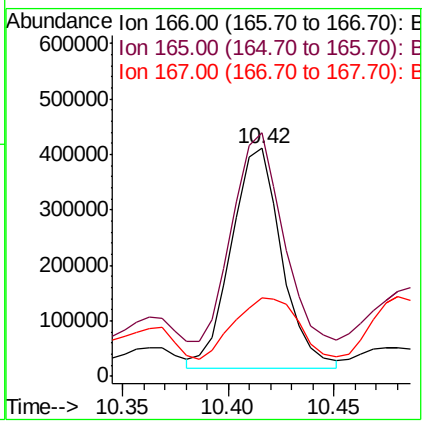


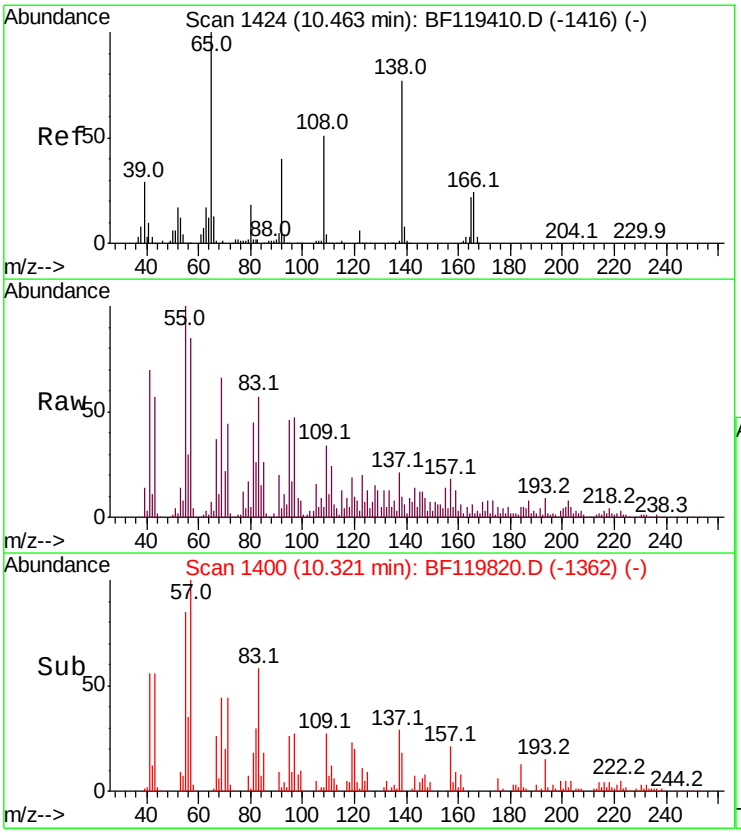
#58
Fluorene
Concen: 54.120 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.04 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:166 Resp: 656985

Ion	Ratio	Lower	Upper
166	100		
165	106.9	75.4	113.2
167	34.7	11.2	16.8#

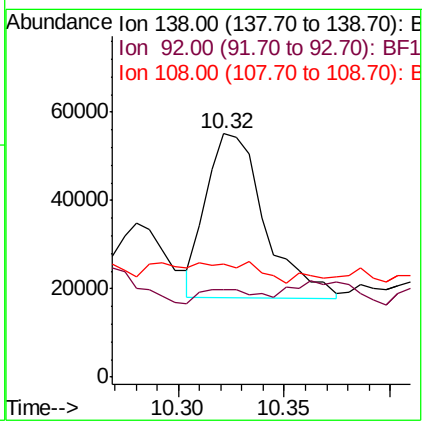


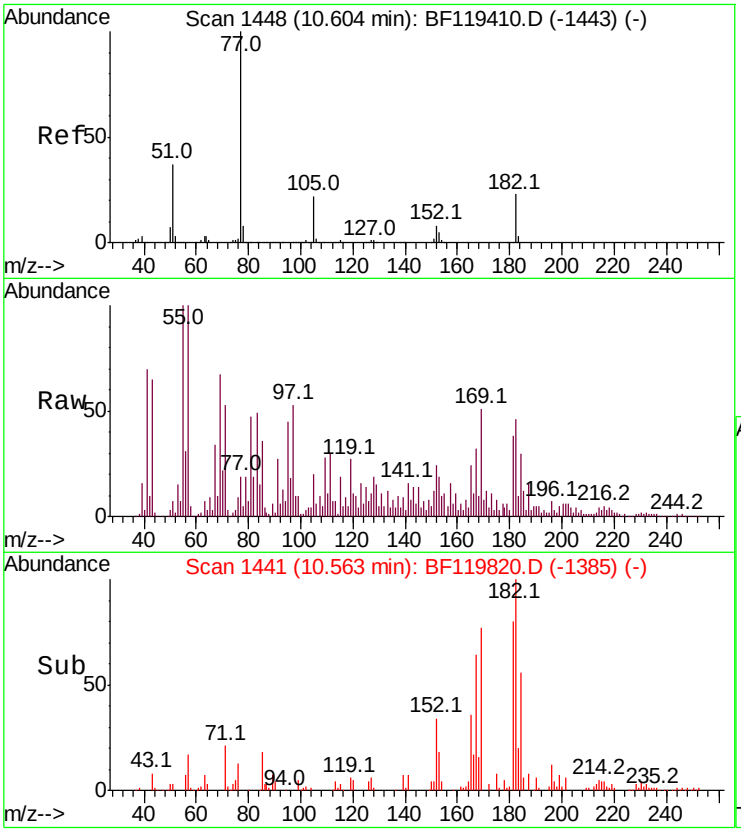


#62
4-Nitroaniline
Concen: 21.145 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.08 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:138 Resp: 71450

Ion	Ratio	Lower	Upper
138	100		
92	35.9	31.5	71.5
108	46.5	45.8	85.8



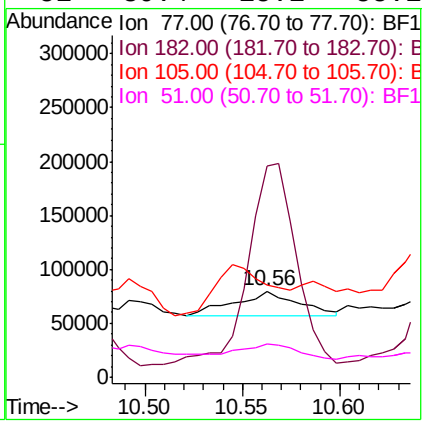


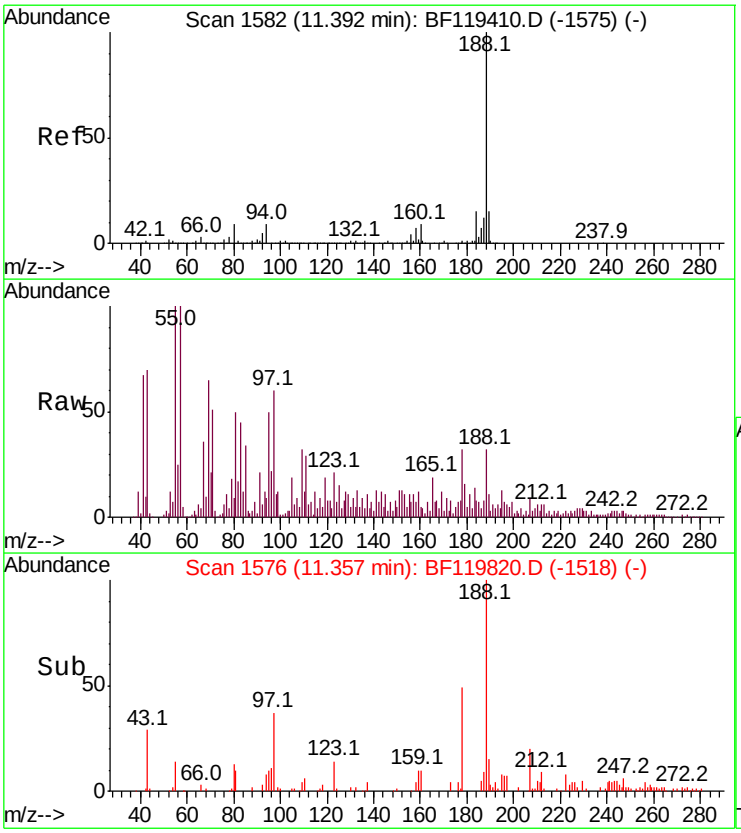
#63
Azobenzene
Concen: 3.993 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.03 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion: 77 Resp: 53147

Ion	Ratio	Lower	Upper
77	100		
182	245.6	4.4	44.4#
105	106.5	2.6	42.6#
51	39.4	15.1	55.1

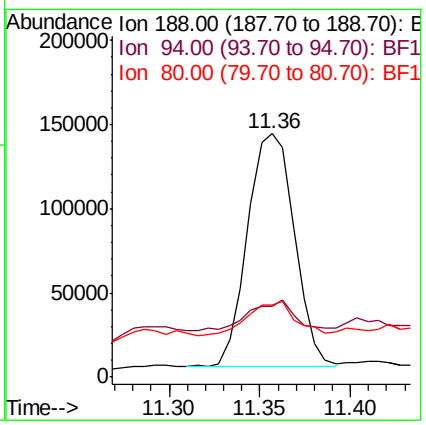


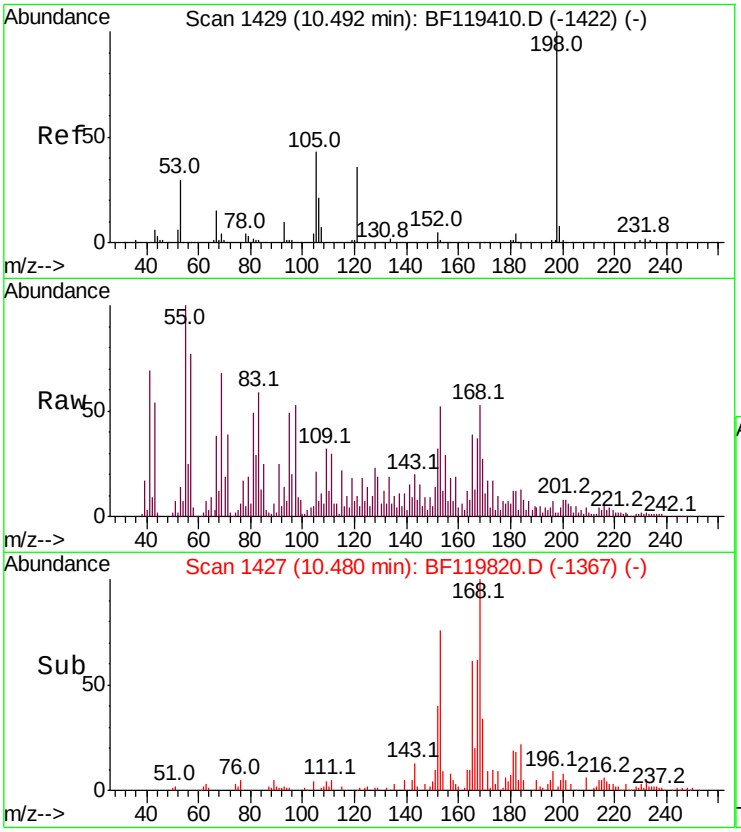


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.04 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:188 Resp: 248856

Ion	Ratio	Lower	Upper
188	100		
94	29.3	7.5	11.3#
80	29.6	9.0	13.4#



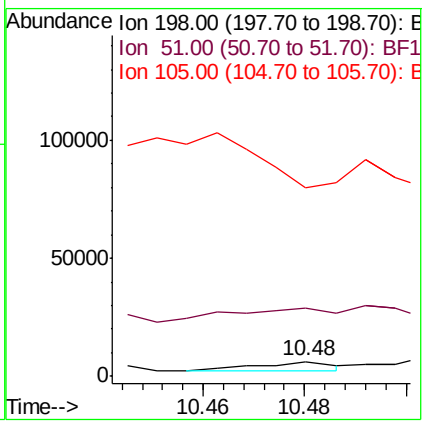


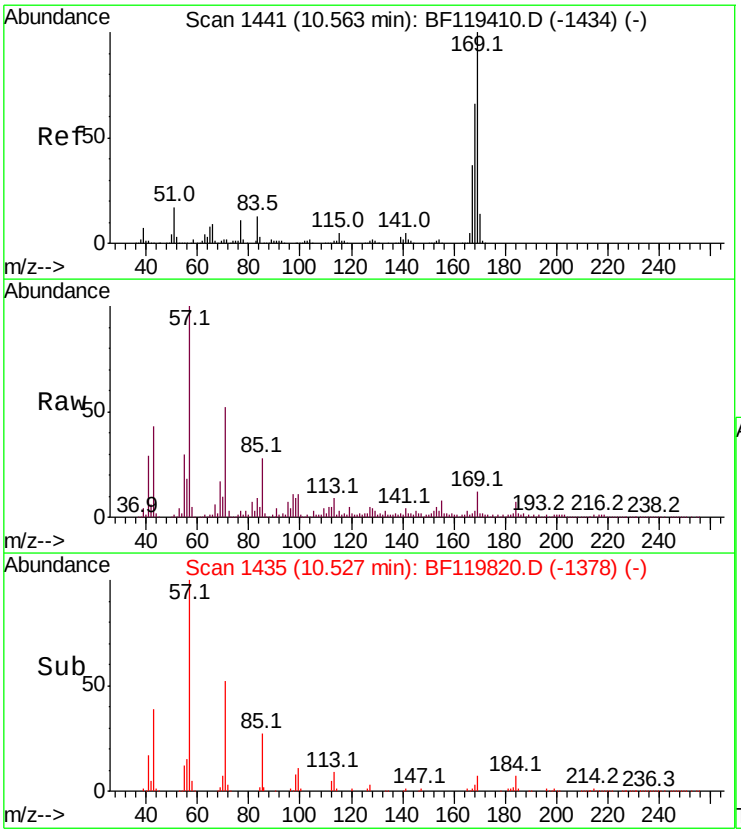
#65
4,6-Dinitro-2-methylphenol
Concen: 3.558 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.05 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:198 Resp: 3713

Ion	Ratio	Lower	Upper
198	100		
51	465.6	29.0	69.0#
105	1293.8	22.2	62.2#

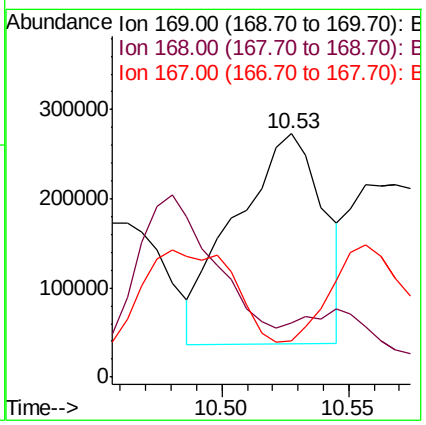


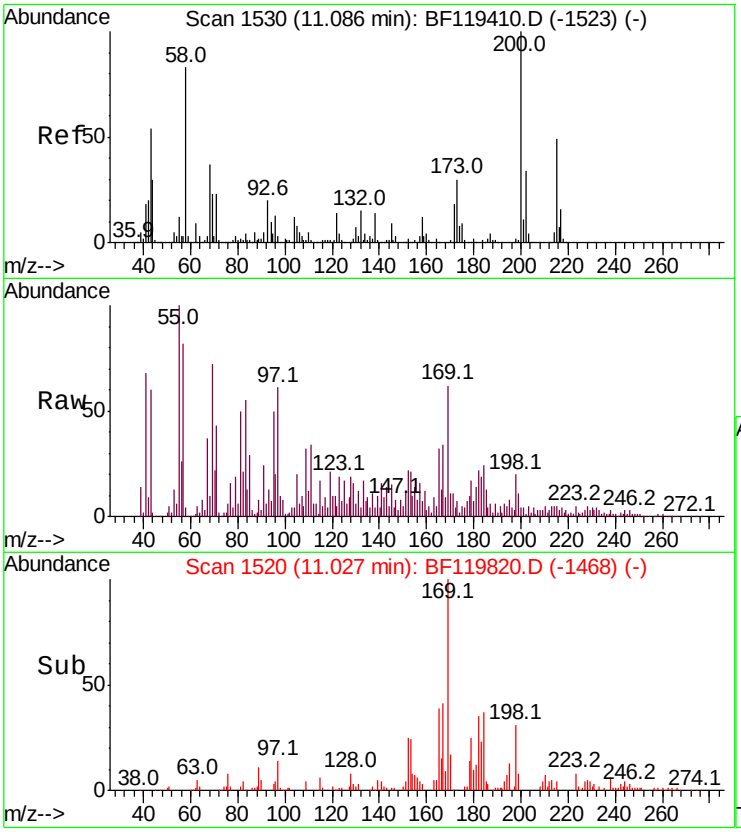


#66
n-Nitrosodiphenylamine
Concen: 69.997 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.04 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:169 Resp: 571846

Ion	Ratio	Lower	Upper
169	100		
168	22.1	53.2	79.8#
167	14.7	29.1	43.7#



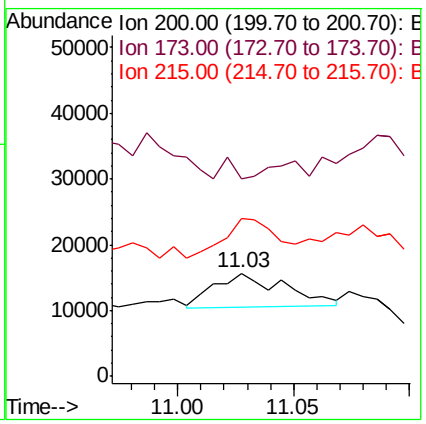


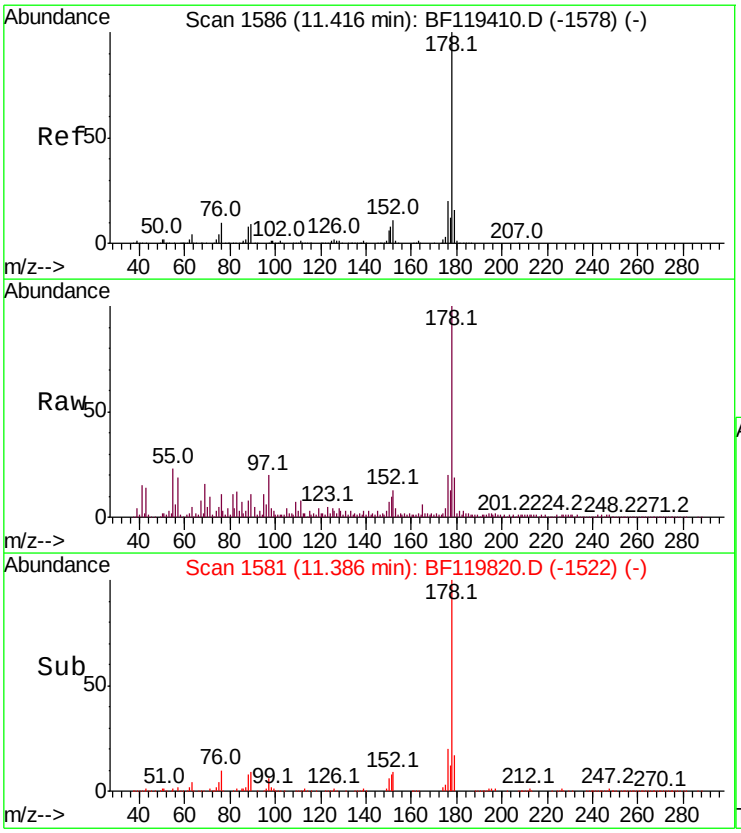
#69
Atrazine
Concen: 4.870 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:200 Resp: 10907

Ion	Ratio	Lower	Upper
200	100		
173	191.5	9.3	49.3#
215	152.1	29.5	69.5#

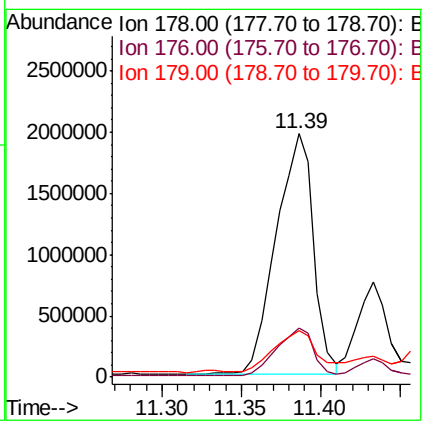


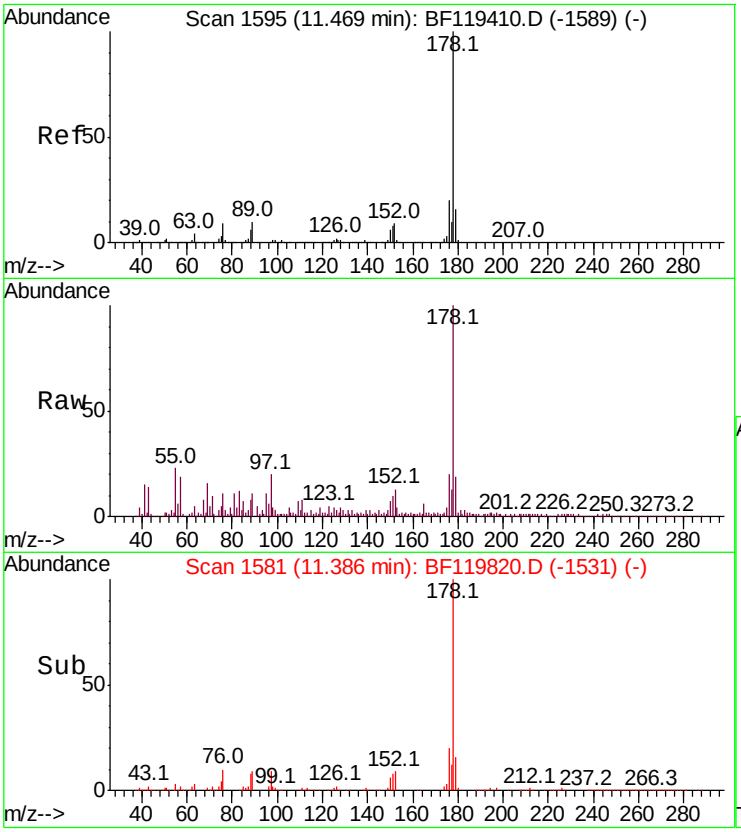


#71
Phenanthrene
Concen: 248.040 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.05 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:178 Resp: 3200672

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	19.1	13.2	19.8



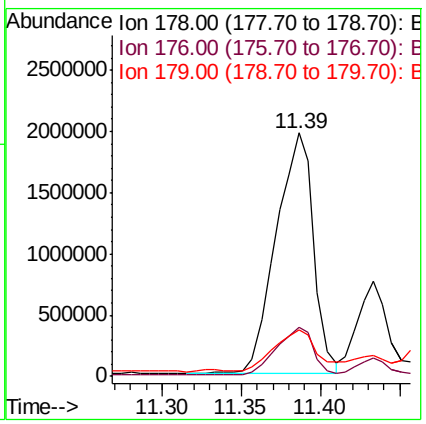


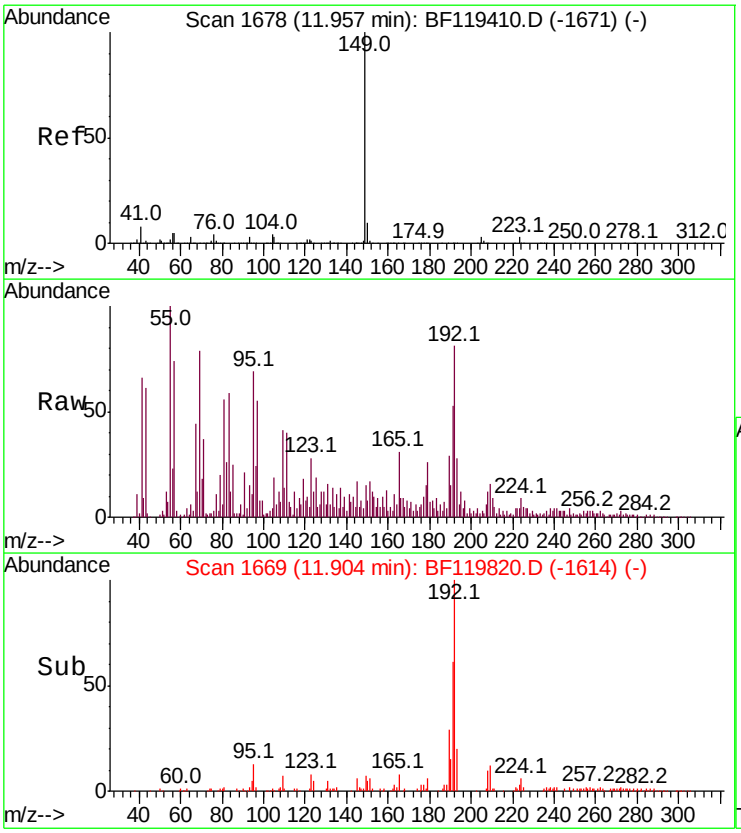
#72
Anthracene
Concen: 244.052 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:178 Resp: 3200672

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	19.1	13.0	19.4

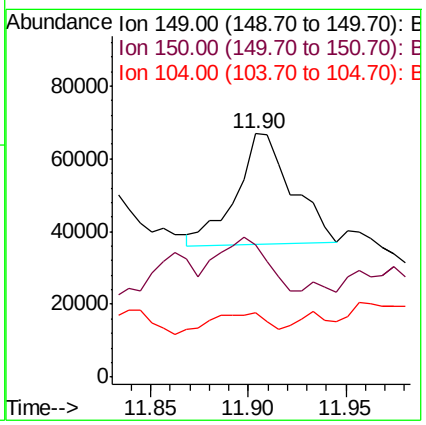


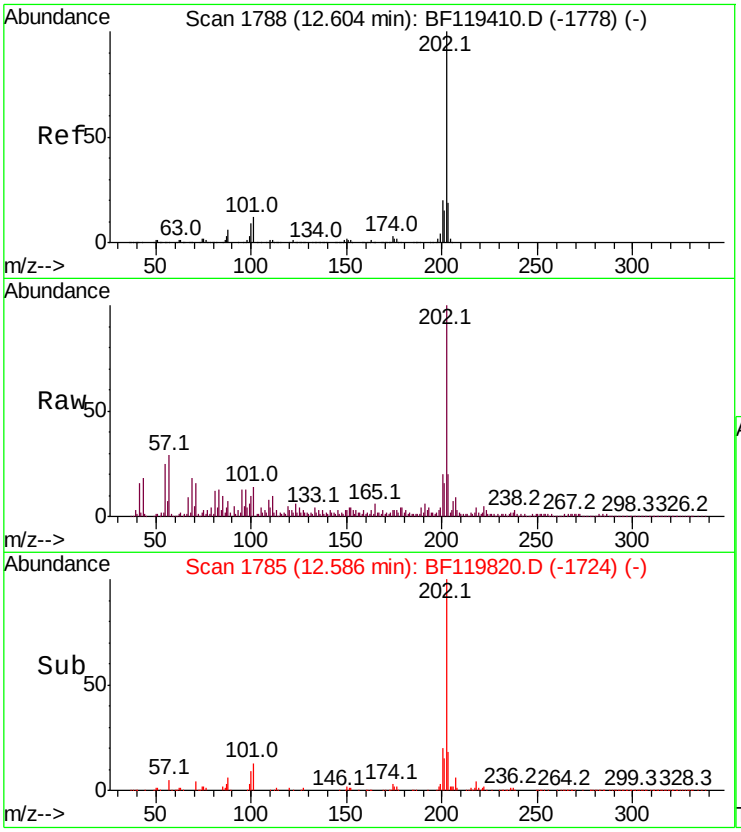


#74
Di-n-butylphthalate
Concen: 4.342 ng
RT: 11.90 min Scan# 1669
Delta R.T. 0.02 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:149 Resp: 60291

Ion	Ratio	Lower	Upper
149	100		
150	54.1	7.8	11.8#
104	26.6	3.6	5.4#



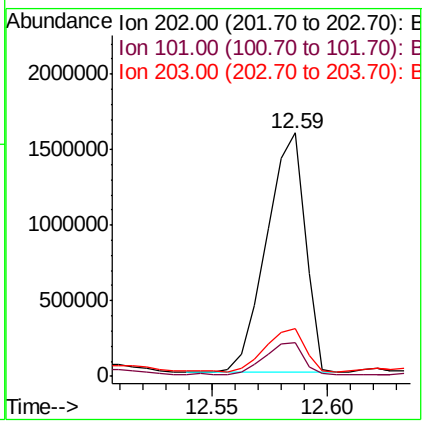


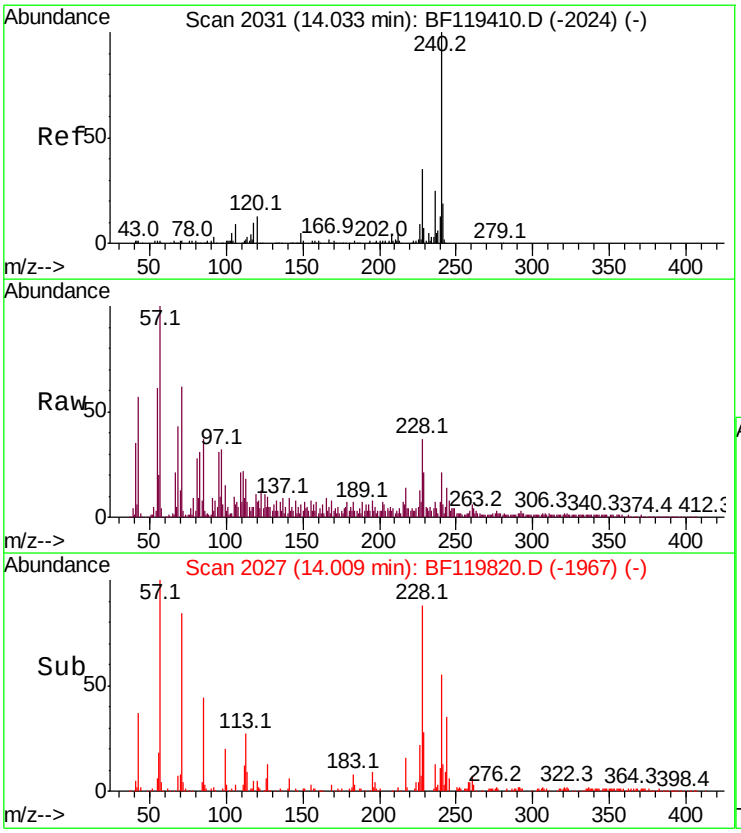
#75
Fluoranthene
Concen: 131.325 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.06 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:202 Resp: 1833963

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.2
203	19.8	0.0	38.8

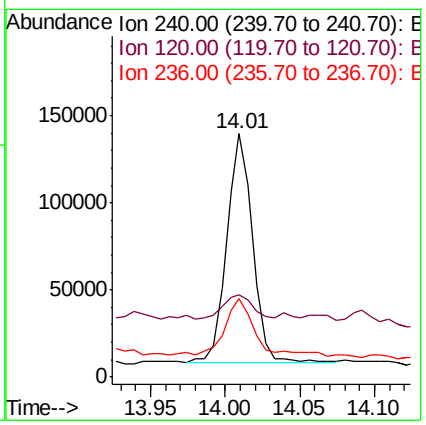


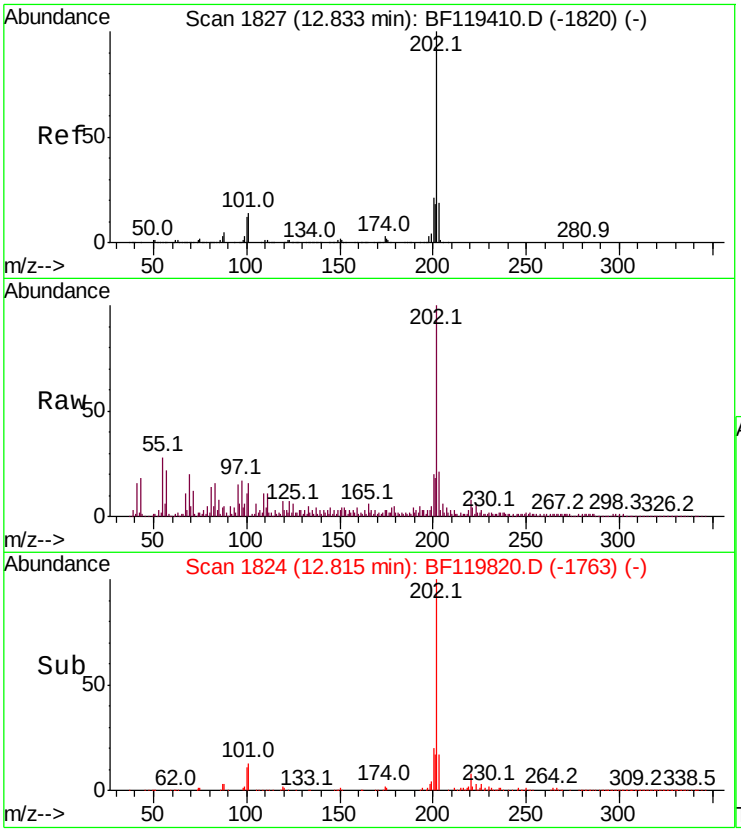


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.05 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:240 Resp: 158890

Ion	Ratio	Lower	Upper
240	100		
120	34.0	10.6	15.8#
236	32.4	20.2	30.2#



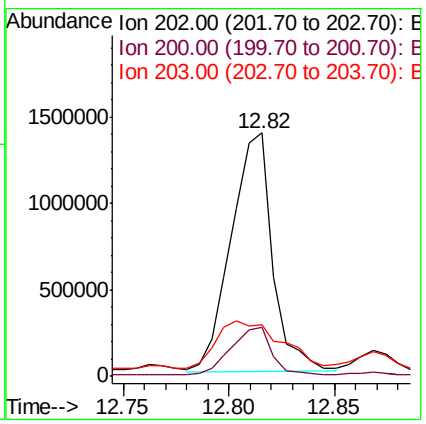


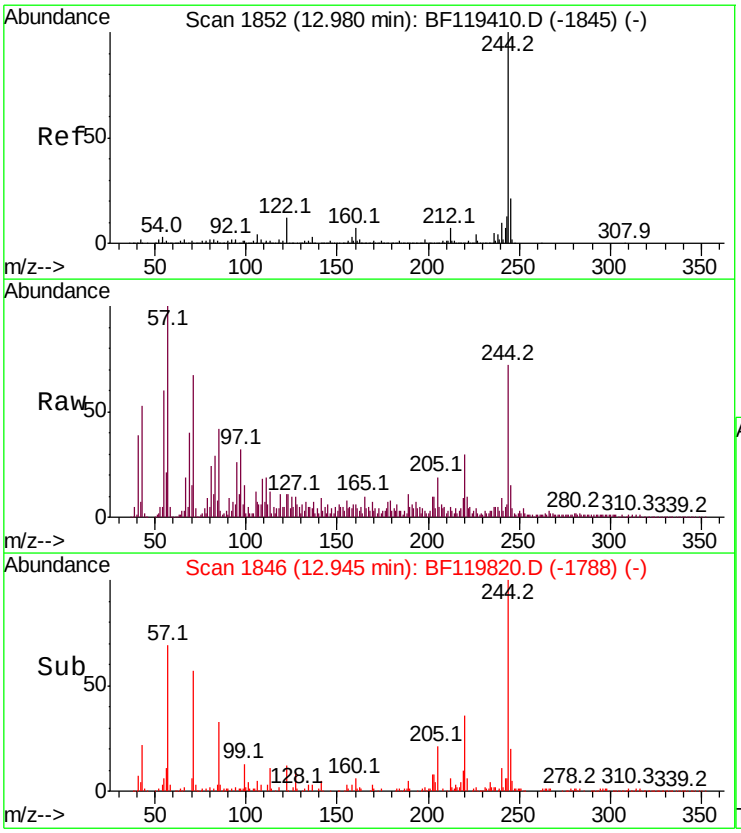
#78
Pyrene
Concen: 144.873 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.06 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:202 Resp: 1889141

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.8	25.2
203	21.2	15.1	22.7

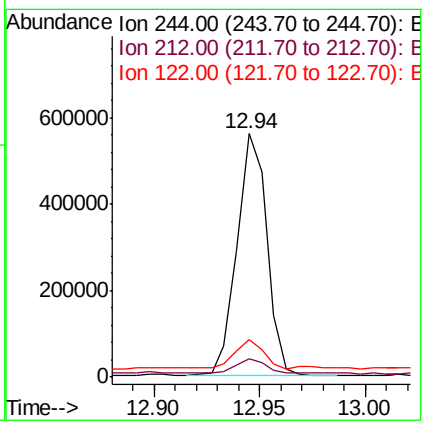


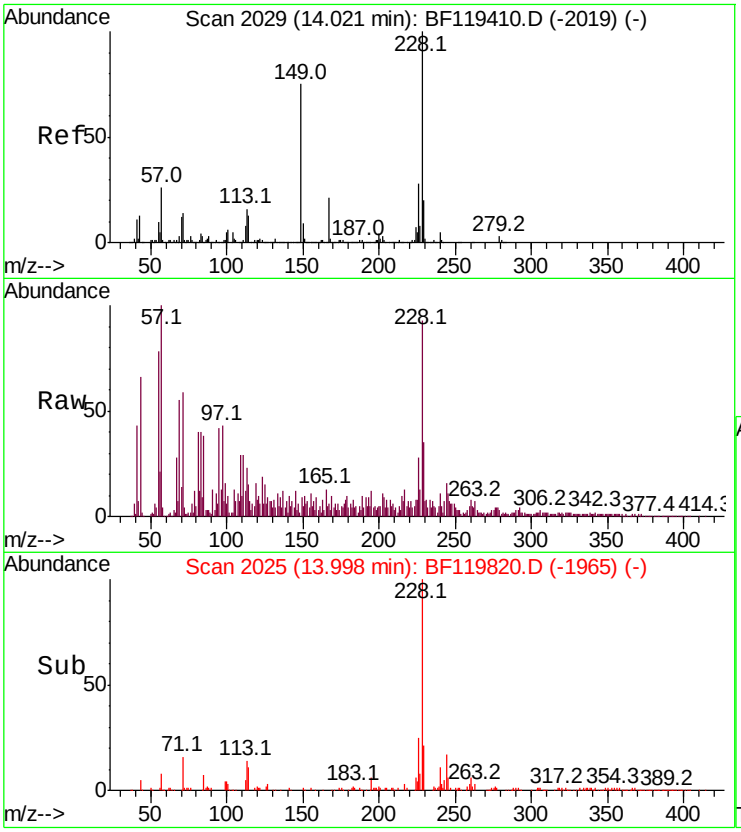


#79
Terphenyl-d14
Concen: 67.430 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.04 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:244 Resp: 546847

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	15.4	10.3	15.5



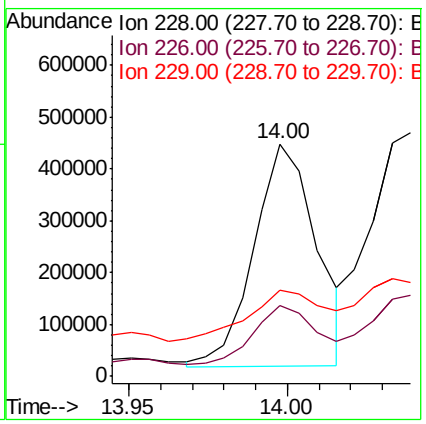


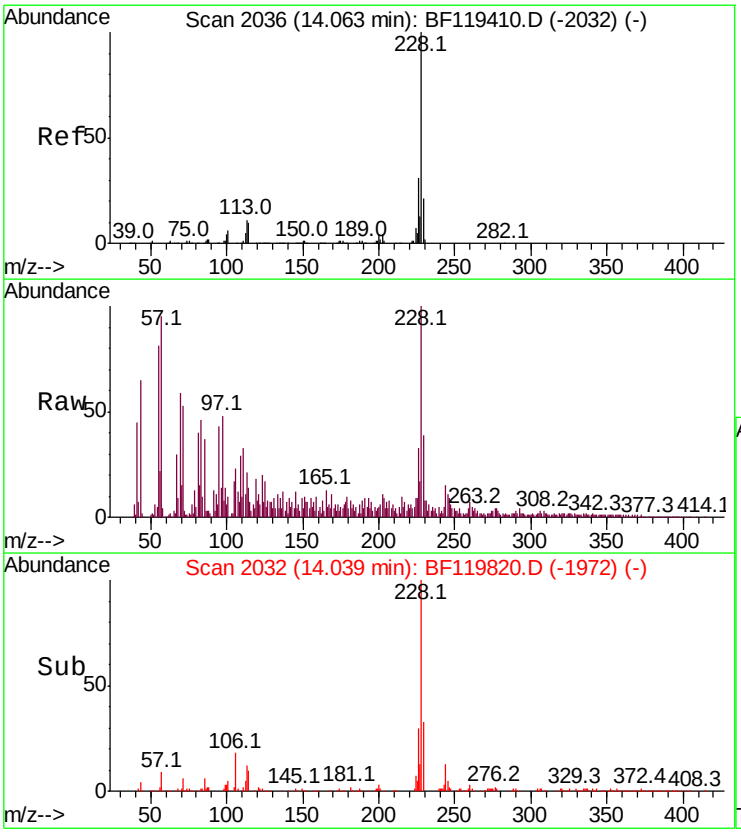
#81
Benzo(a)anthracene
Concen: 57.193 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.05 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:228 Resp: 590944

Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.8	32.8
229	37.3	16.2	24.4#

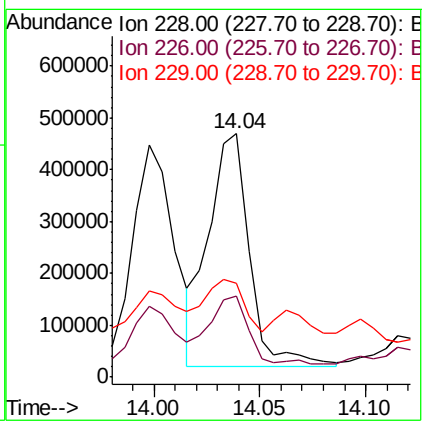


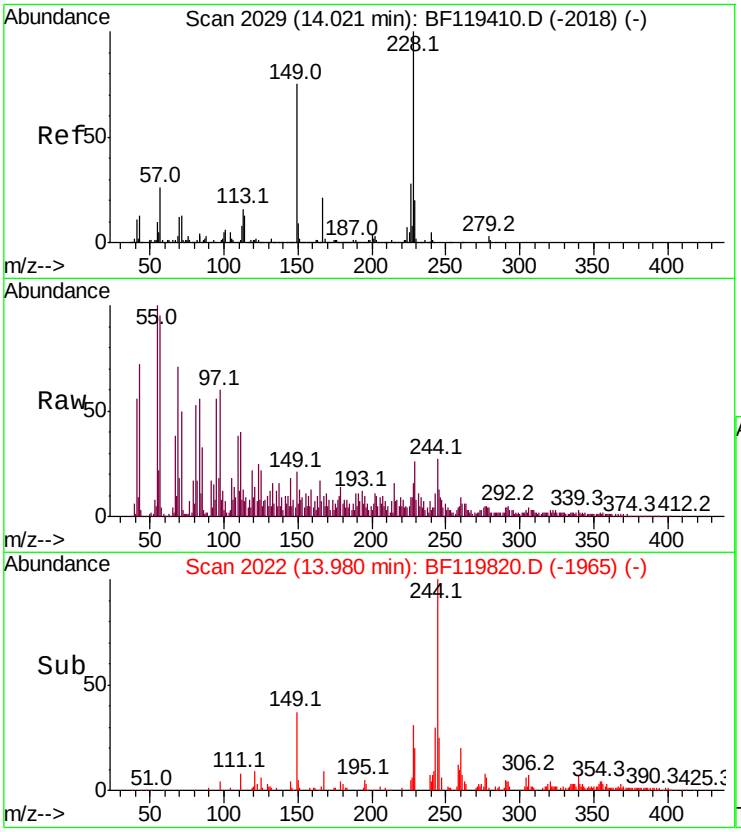


#83
Chrysene
Concen: 56.842 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.05 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:228 Resp: 606134

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.4	38.0
229	38.7	16.6	24.8#



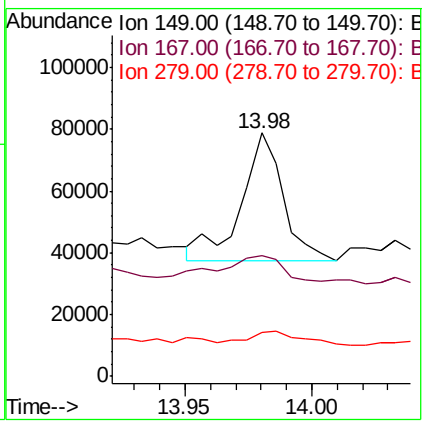


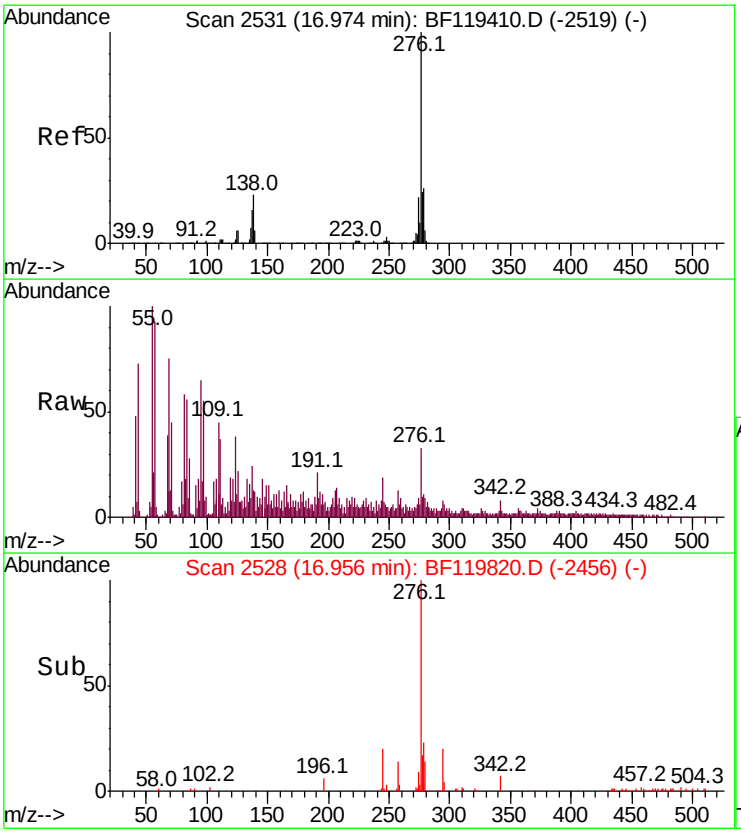
#84
Bis(2-ethylhexyl)phthalate
Concen: 7.517 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.04 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:149 Resp: 47258

Ion	Ratio	Lower	Upper
149	100		
167	49.8	21.3	31.9#
279	18.0	2.7	4.1#

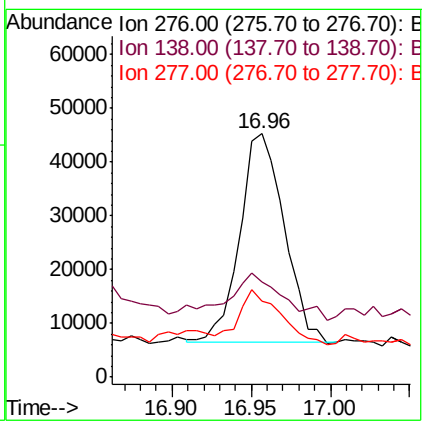


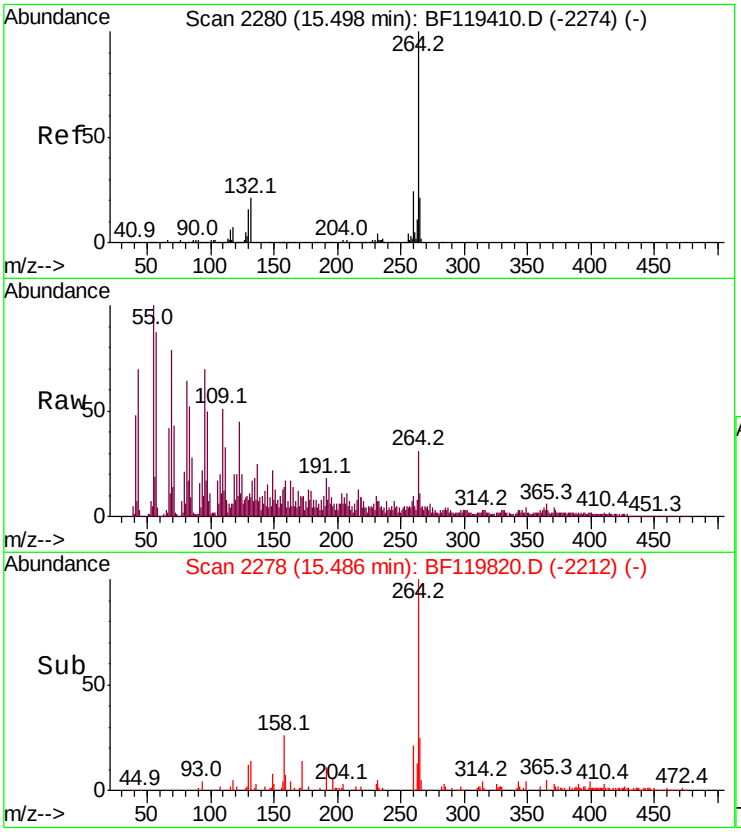


#86
Indeno(1,2,3-cd)pyrene
Concen: 7.501 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.12 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:276 Resp: 75330

Ion	Ratio	Lower	Upper
276	100		
138	28.5	19.6	29.4
277	25.4	20.0	30.0



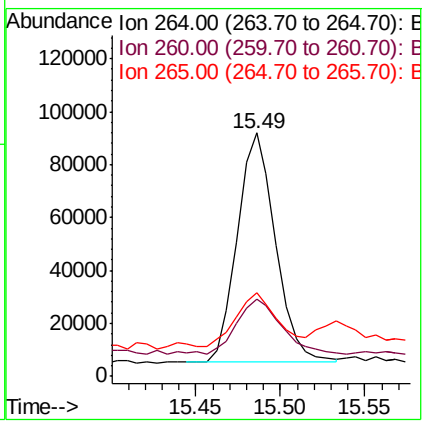


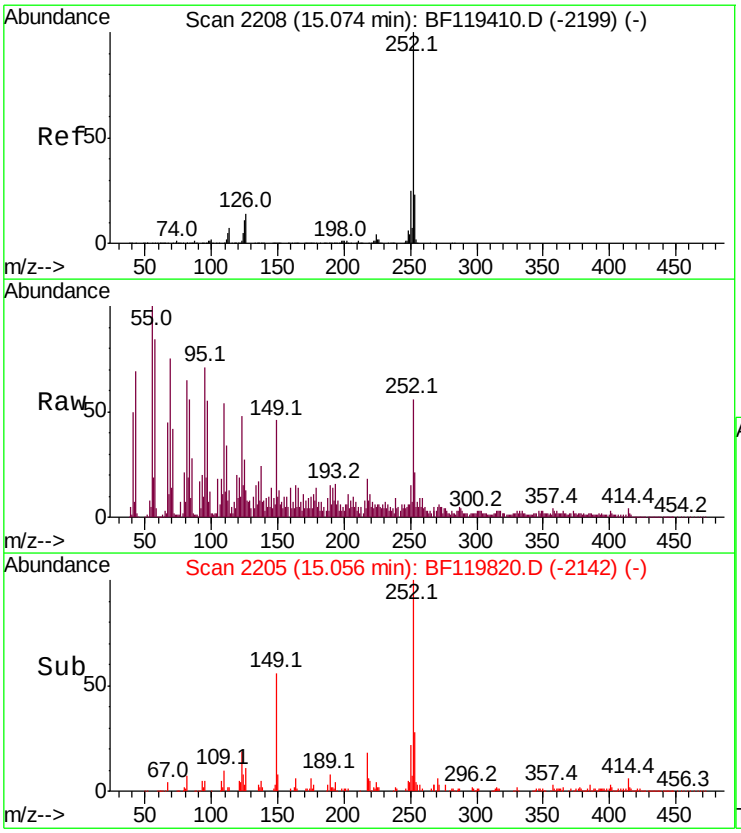
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.09 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:264 Resp: 135990

Ion	Ratio	Lower	Upper
264	100		
260	31.5	18.7	28.1#
265	34.4	17.7	26.5#

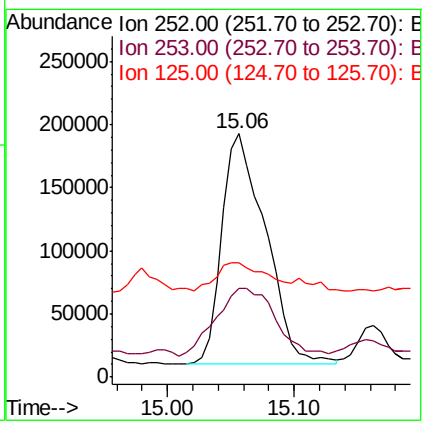


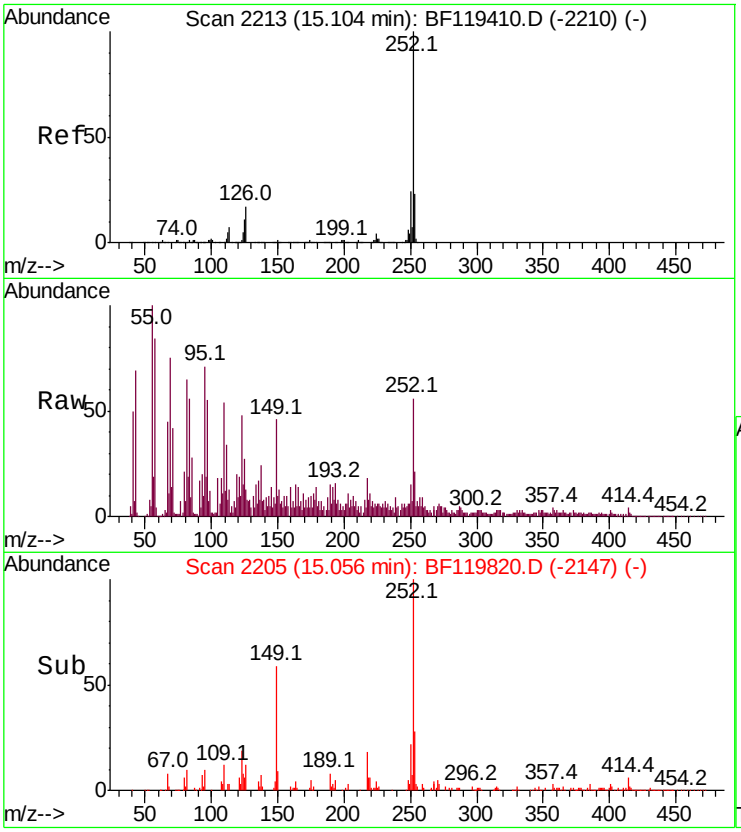


#88
Benzo(b)fluoranthene
Concen: 48.276 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.07 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:252 Resp: 438542

Ion	Ratio	Lower	Upper
252	100		
253	36.4	17.4	26.0#
125	47.0	7.9	11.9#



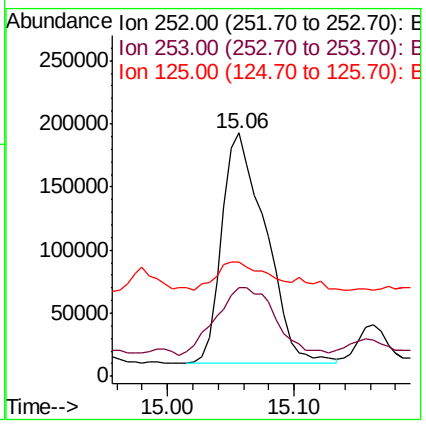


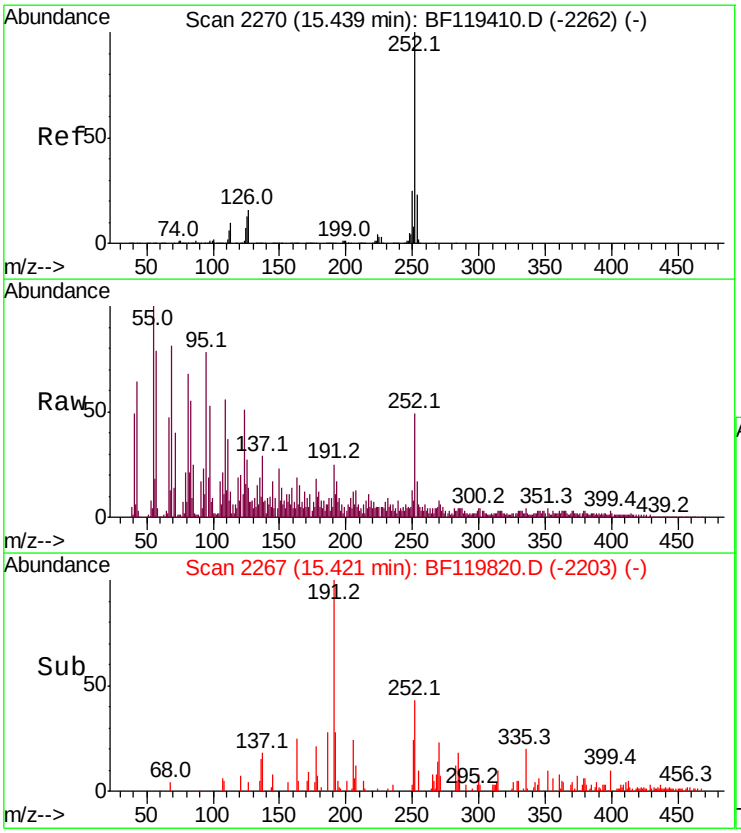
#89
Benzo(k)fluoranthene
Concen: 50.699 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.04 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:252 Resp: 438542

Ion	Ratio	Lower	Upper
252	100		
253	36.4	17.8	26.6#
125	47.0	8.4	12.6#

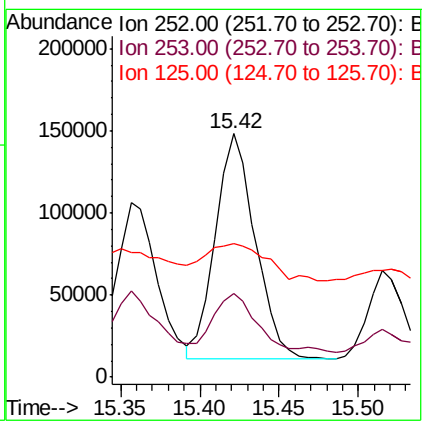


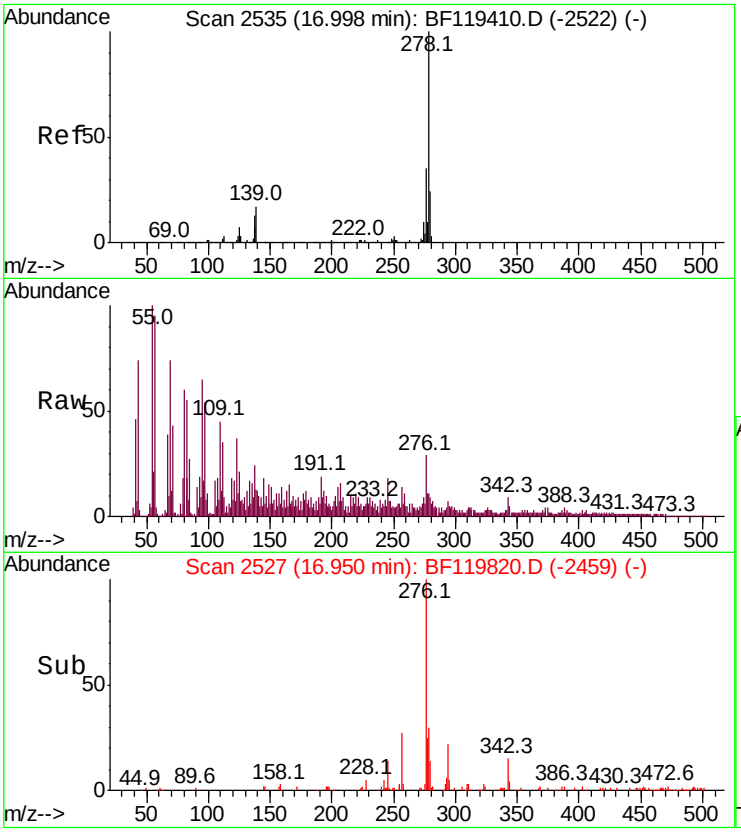


#90
Benzo(a)pyrene
Concen: 29.094 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.08 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:252 Resp: 240189

Ion	Ratio	Lower	Upper
252	100		
253	34.6	18.2	27.2#
125	54.9	9.4	14.2#



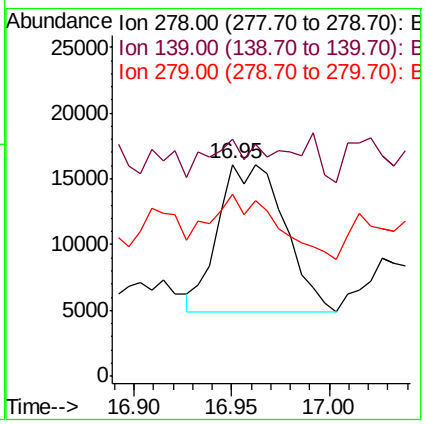


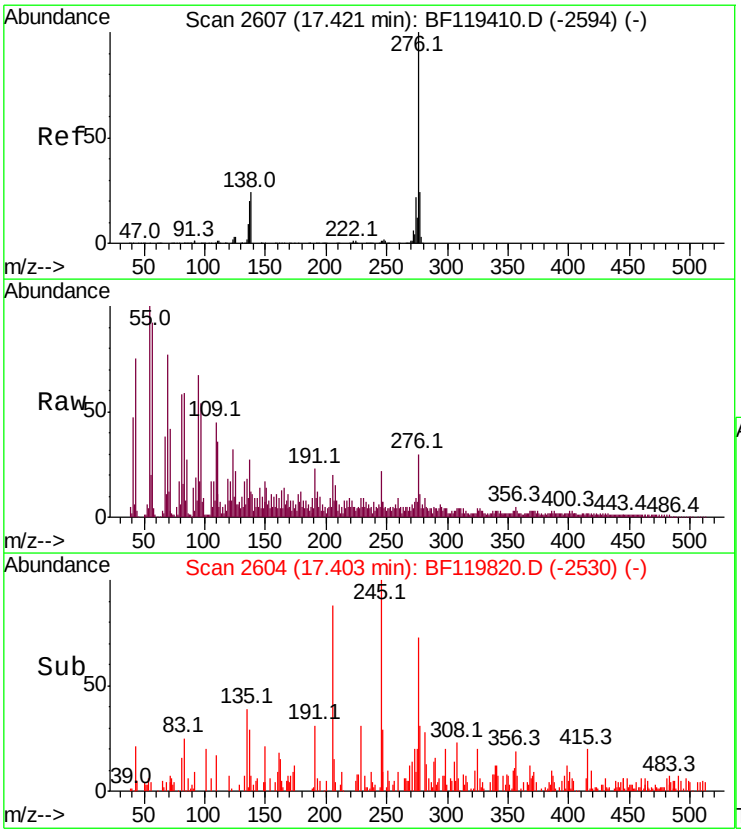
#91
Dibenzo(a,h)anthracene
Concen: 3.677 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.10 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SB-3K-(0-2)

Tgt Ion:278 Resp: 26548

Ion	Ratio	Lower	Upper
278	100		
139	111.8	12.6	19.0#
279	86.3	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 11.579 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.14 min
Lab File: BF119820.D
Acq: 7 Apr 2020 14:22

Tgt Ion:276 Resp: 83996

Ion	Ratio	Lower	Upper
276	100		
277	37.3	18.4	27.6#
138	40.1	15.4	23.0#