Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019809.D
Acq On : 08 Apr 2019 23:52
Operator : JU/SJ
Sample : K2217-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF609

Quant Time: Apr 09 07:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	148527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	591396	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	292630	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	629397	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	659392	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	753596	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	16012	4.22	ng/uL	0.00
5) Phenol-d5	6.75	99	170512	12.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	115878	13.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	143621	14.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	81057	8.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	72320	17.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	77523	16.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	115700	13.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	92188	8.66	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	427648	18.11	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	497805	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	19438	5.25	ng/ul	0.04
58) Fluorene-d10	15.22	176	357332	17.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	23185	5.57	ng/ul	0.00
71) Anthracene-d10	17.08	188	502298	16.63	ng/ul	0.00
79) Pyrene-d10	19.39	212	524038	17.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	576886	14.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	124770	4.073	ng/ul	99
30) 4-Chloroaniline	10.39	127	15988	1.427	ng/ul#	4
34) 2-Methylnaphthalene	12.02	142	46817	2.181	ng/ul	95
41) 1,1'-Biphenyl	13.05	154	30492	1.223	ng/ul#	93
45) Dimethylphthalate	13.69	163	140420	5.927	ng/ul	98
50) Acenaphthene	14.28	153	30936	1.501	ng/ul	99
54) Dibenzofuran	14.63	168	62592	2.175	ng/ul	99
59) Fluorene	15.28	166	24800	1.087	ng/ul#	93
70) Phenanthrene	17.02	178	180866	5.068	ng/ul	99
72) Anthracene	17.12	178	39176	1.076	ng/ul	99
77) Fluoranthene	19.05	202	137693	3.367	ng/ul#	88
80) Pyrene	19.42	202	116231	2.930	ng/ul#	85
83) Benzo(a)anthracene	21.17	228	55642	1.402	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.09	149	344409	15.128	ng/ul	95
85) Chrysene	21.17	228	56359	1.480	ng/ul	96
88) Benzo(b)fluoranthene	22.73	252	81879	1.784	ng/ul#	70
91) Benzo(a)pyrene	23.30	252	45699	1.041	ng/ul#	68

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019809.D
Acq On : 08 Apr 2019 23:52
Operator : JU/SJ
Sample : K2217-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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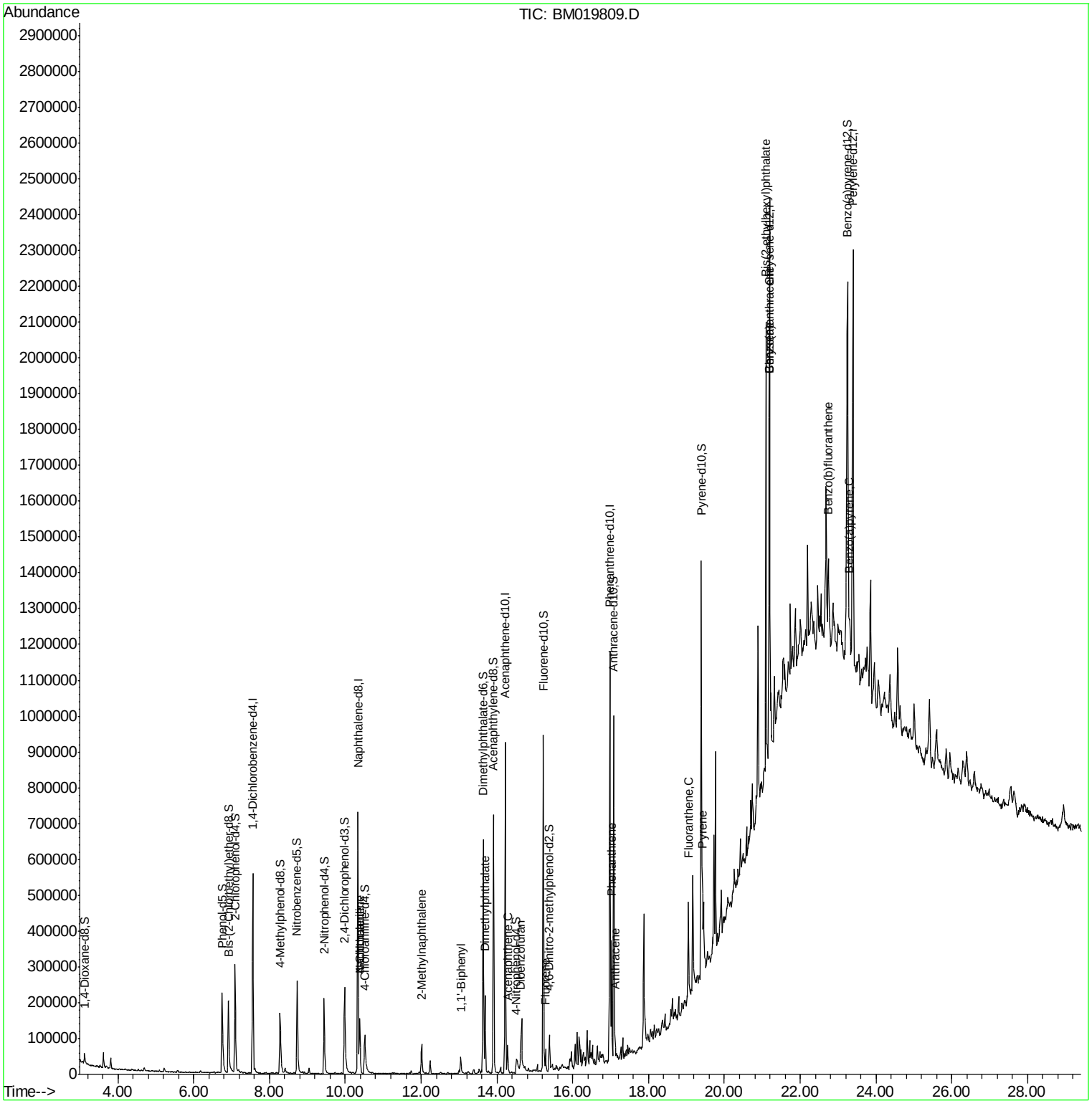
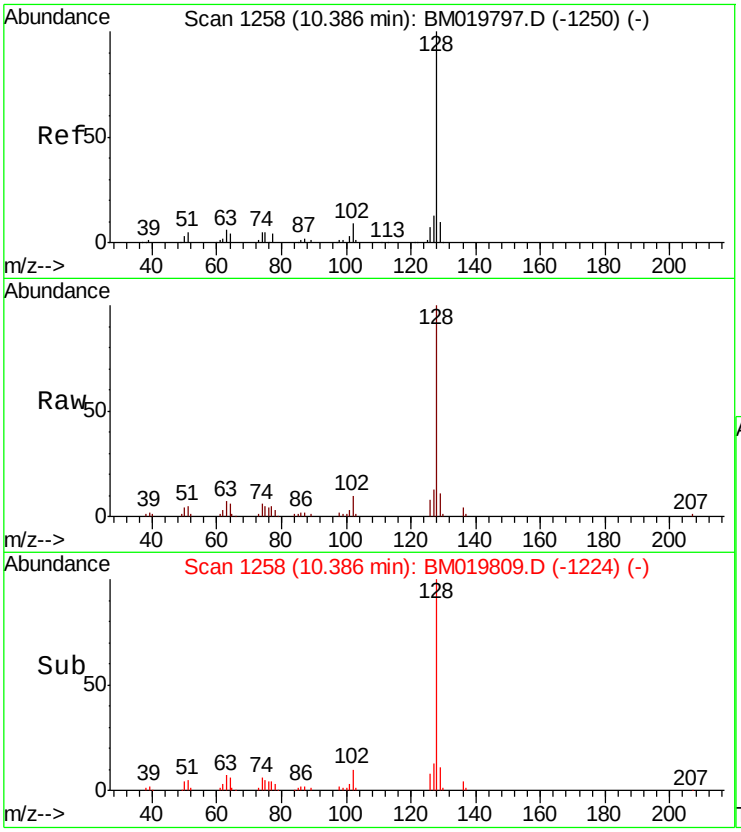
Quant Time: Apr 09 07:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration



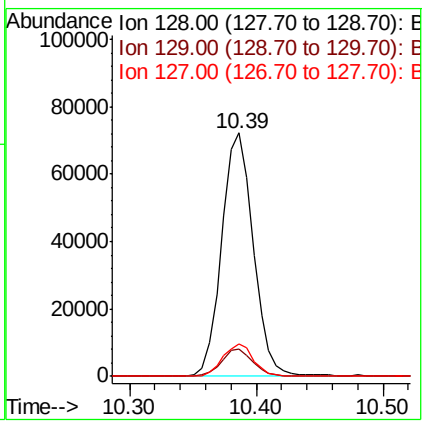


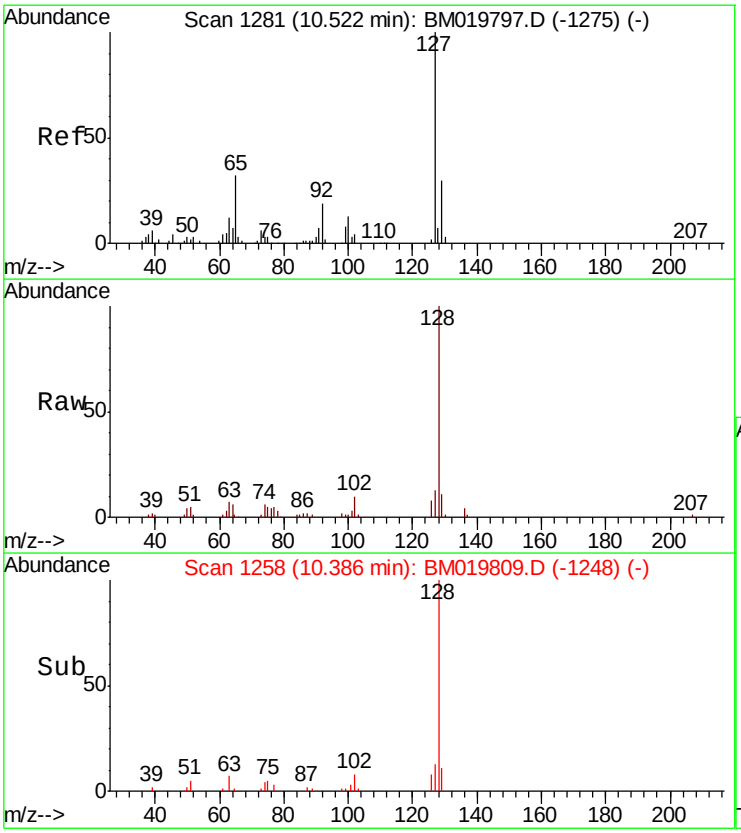
#28
Naphthalene
Concen: 4.073 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:128 Resp: 124770

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.3	10.8	16.2

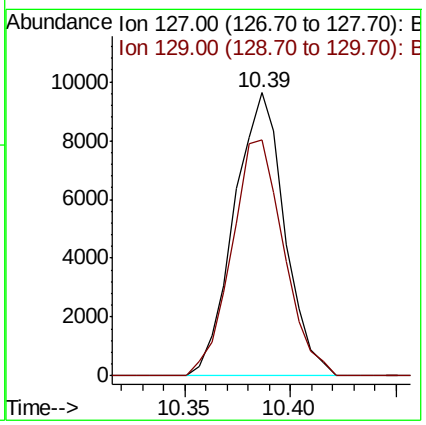


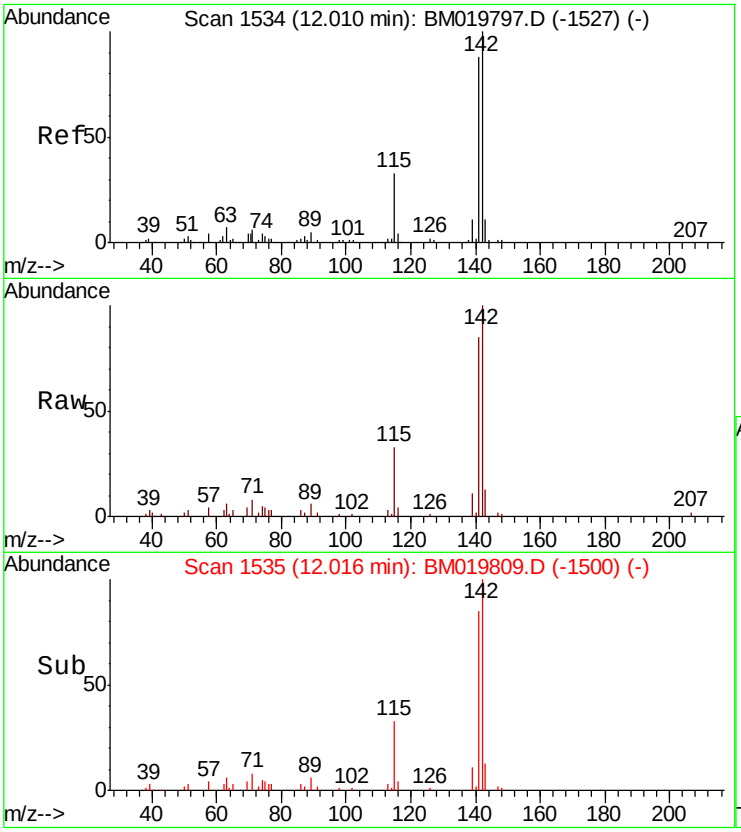


#30
4-Chloroaniline
Concen: 1.427 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. -0.14 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:127 Resp: 15988

Ion	Ratio	Lower	Upper
127	100		
129	83.4	24.6	37.0#



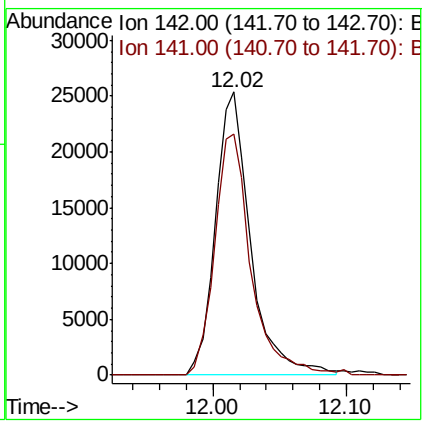


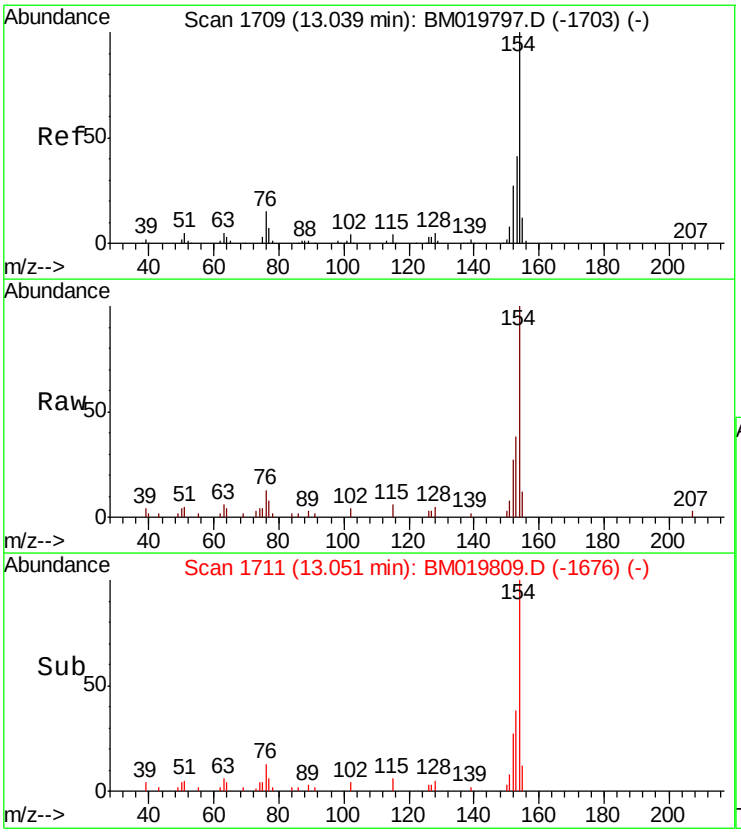
#34
2-Methylnaphthalene
Concen: 2.181 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:142 Resp: 46817

Ion	Ratio	Lower	Upper
142	100		
141	85.0	71.4	107.2

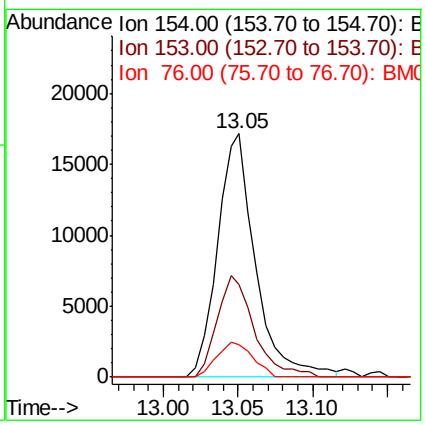


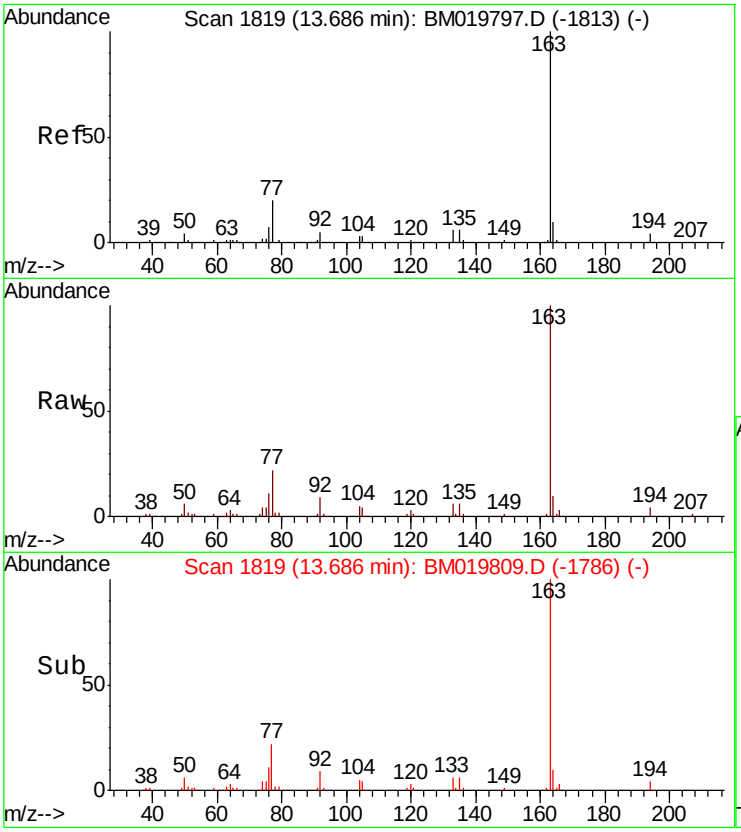


#41
1,1'-Biphenyl
Concen: 1.223 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:154 Resp: 30492

Ion	Ratio	Lower	Upper
154	100		
153	38.1	34.0	51.0
76	13.2	8.4	12.6#



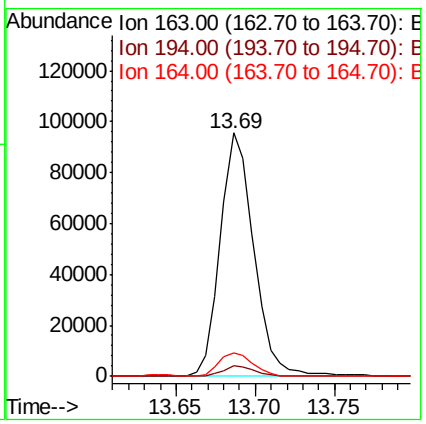


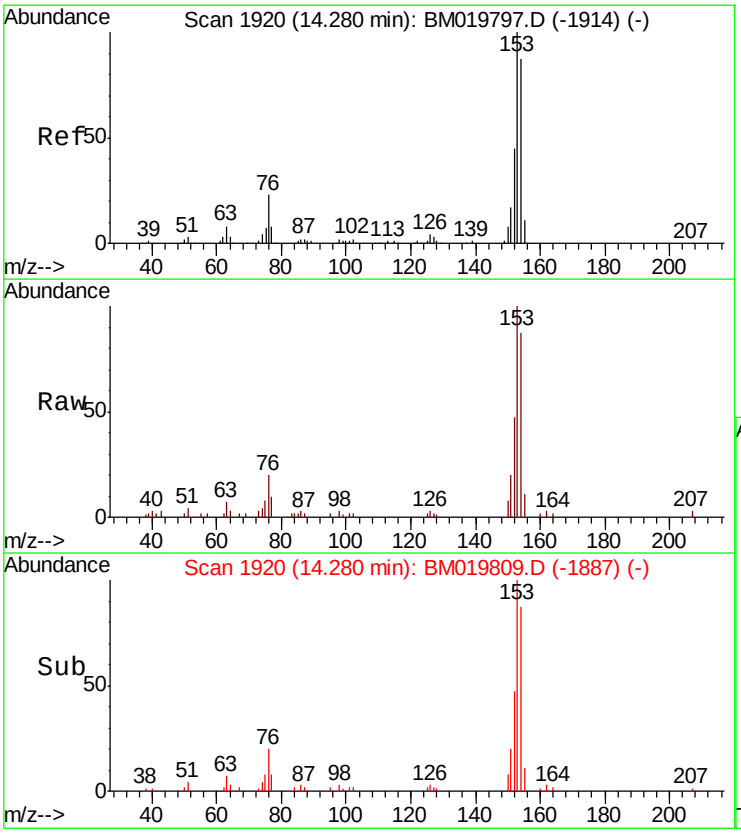
#45
Dimethylphthalate
Concen: 5.927 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:163 Resp: 140420

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	9.8	8.4	12.6

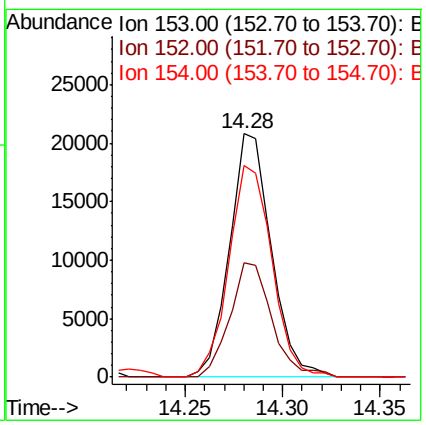


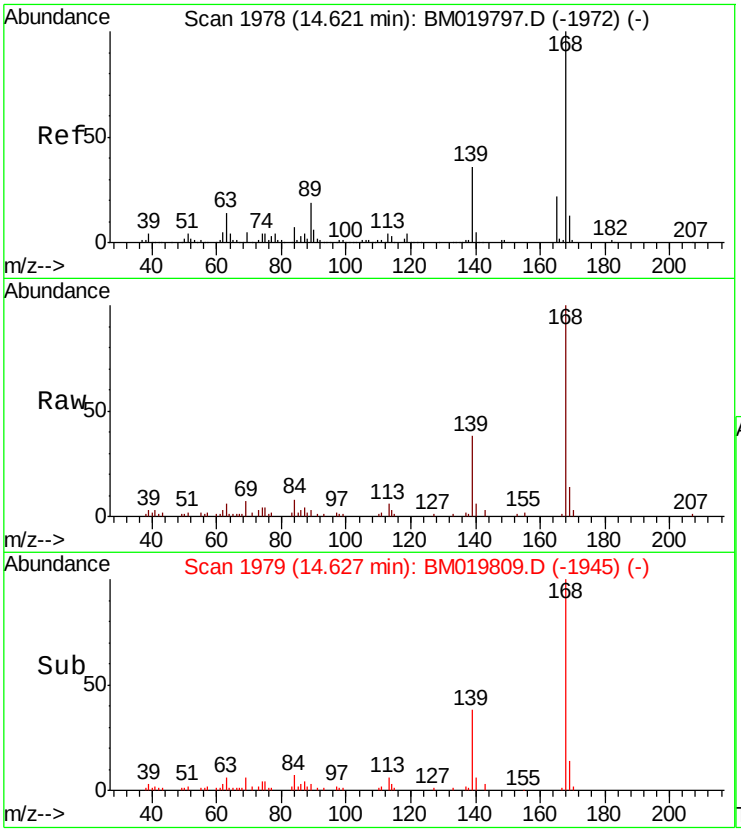


#50
Acenaphthene
Concen: 1.501 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:153 Resp: 30936

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.9	56.9
154	86.7	69.8	104.6



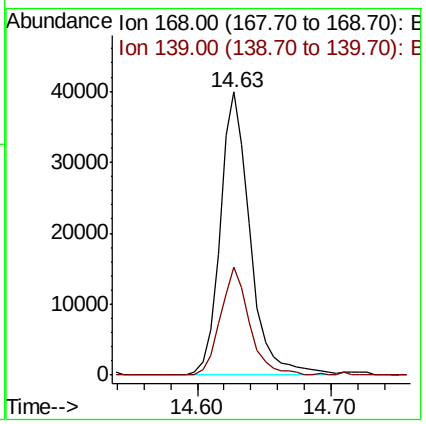


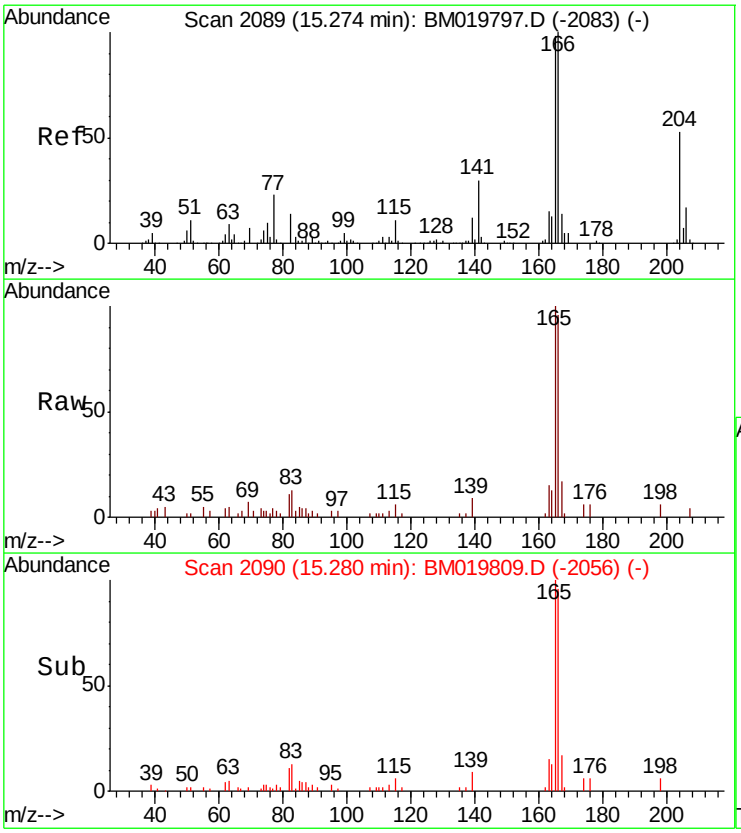
#54
Dibenzofuran
Concen: 2.175 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:168 Resp: 62592

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.4

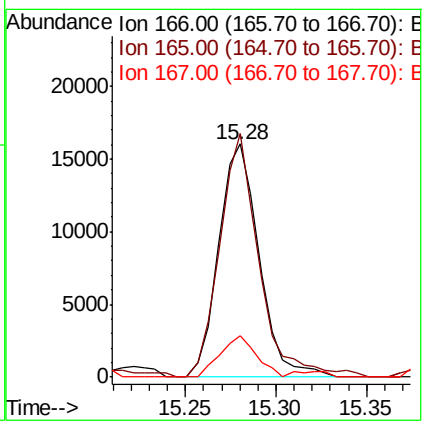


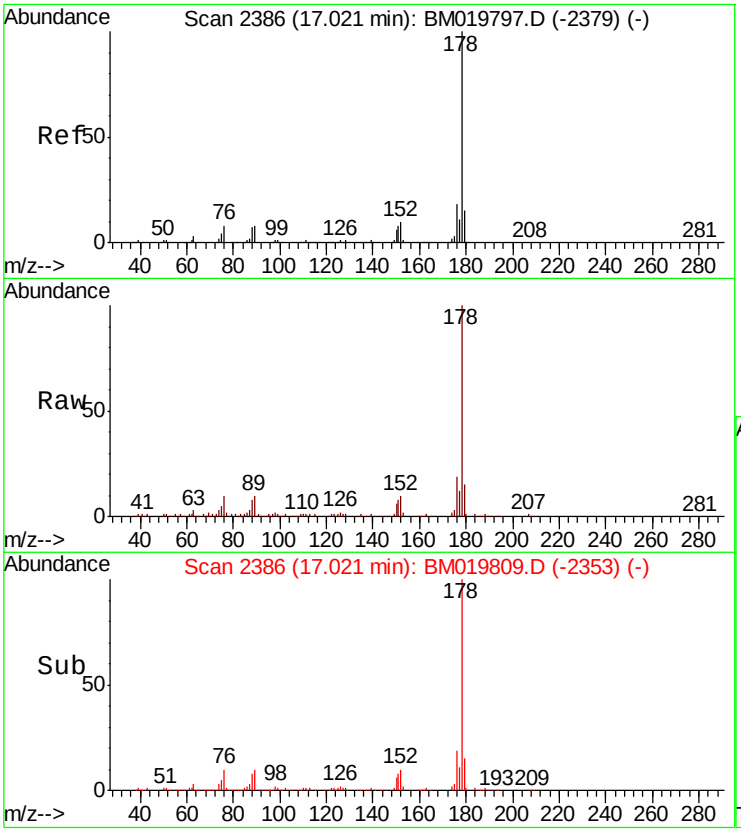


#59
Fluorene
Concen: 1.087 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:166 Resp: 24800

Ion	Ratio	Lower	Upper
166	100		
165	104.6	78.4	117.6
167	17.7	11.1	16.7#



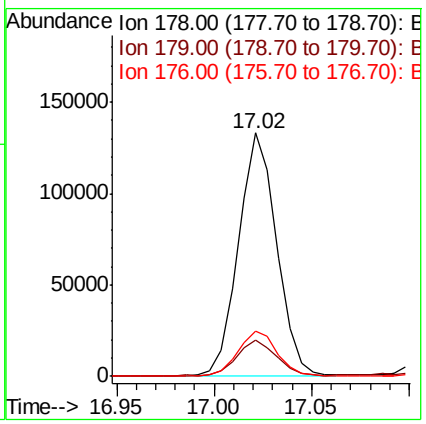


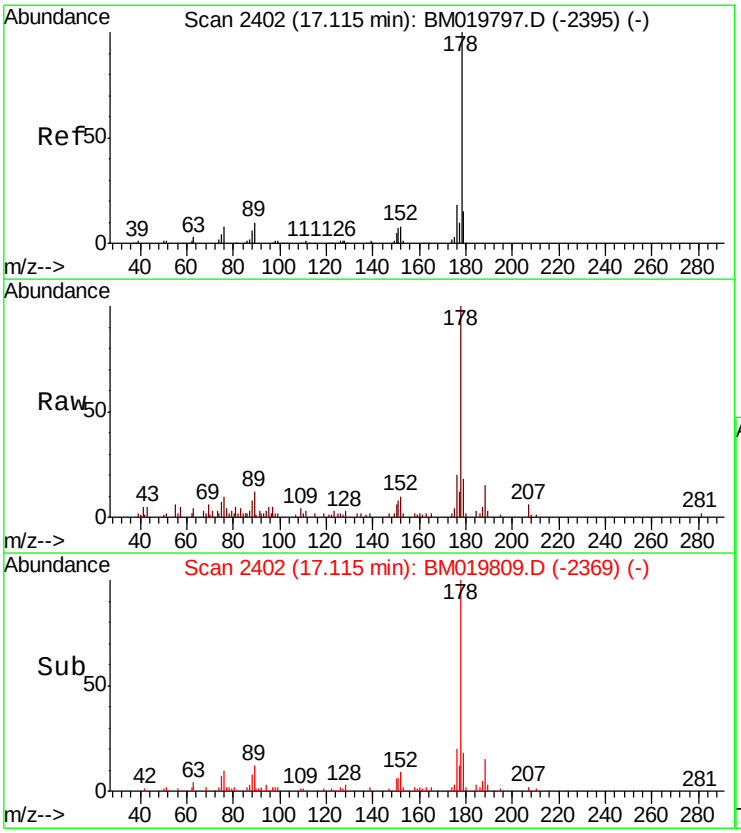
#70
Phenanthrene
Concen: 5.068 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:178 Resp: 180866

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.7	15.4	23.0

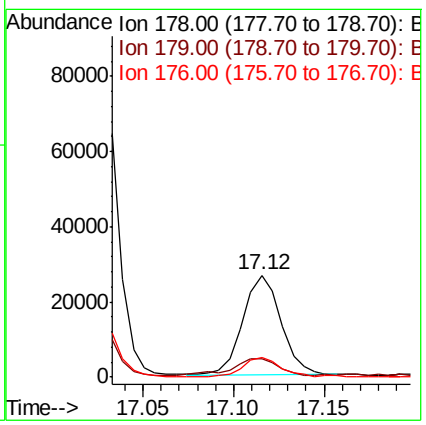


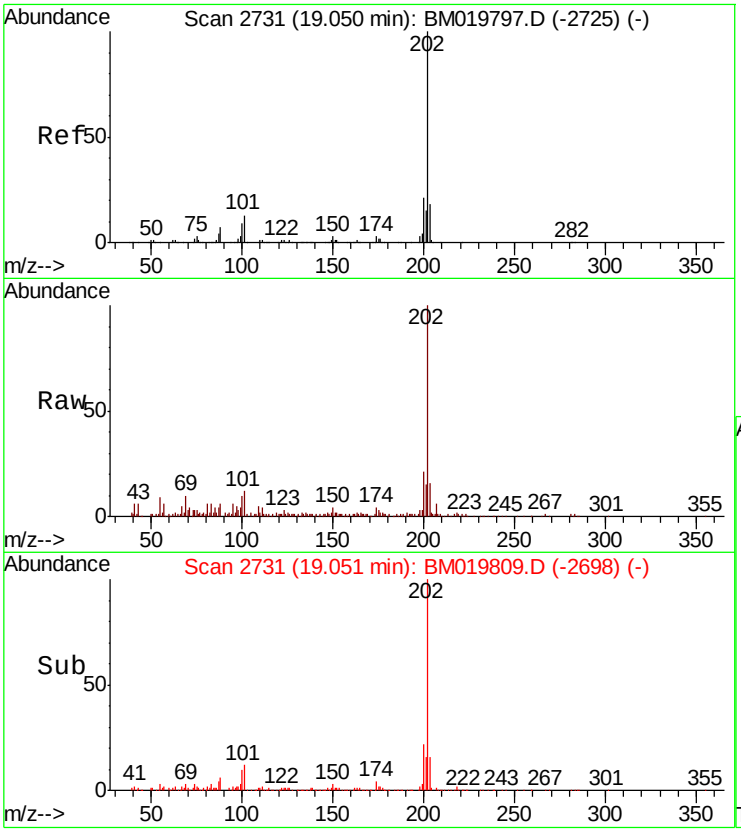


#72
Anthracene
Concen: 1.076 ng/ul
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:178 Resp: 39176

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.4	20.2
176	19.6	15.4	23.0



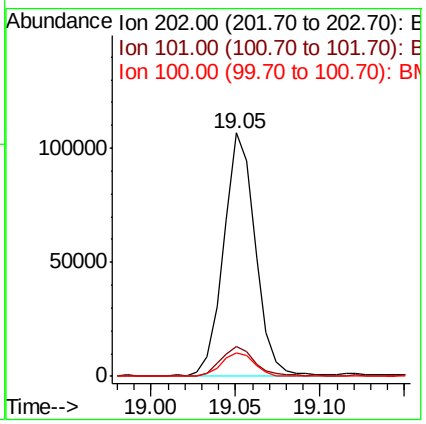


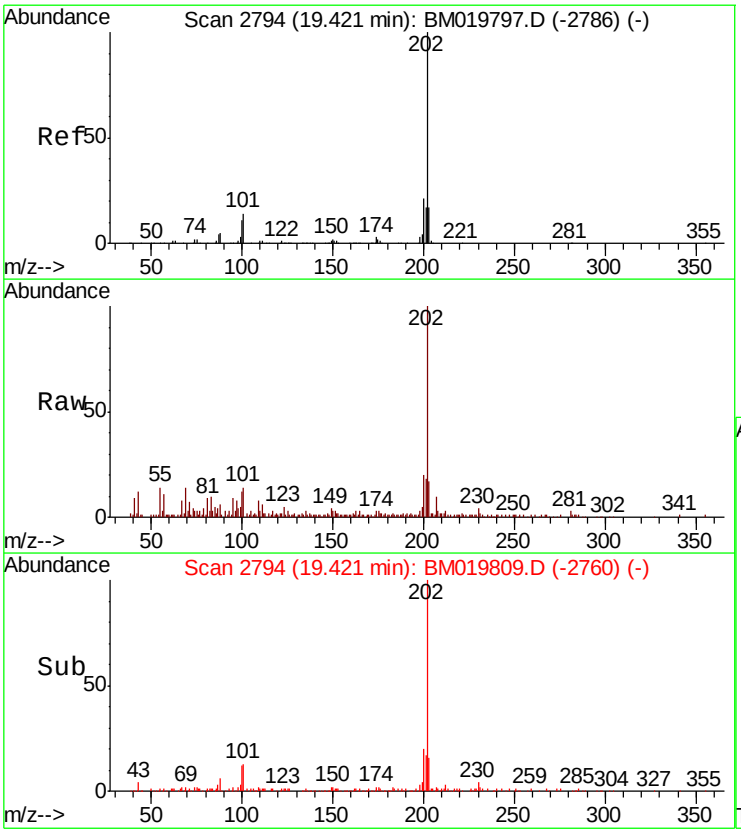
#77
Fluoranthene
Concen: 3.367 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:202 Resp: 137693

Ion	Ratio	Lower	Upper
202	100		
101	12.0	6.1	9.1#
100	9.7	4.6	7.0#

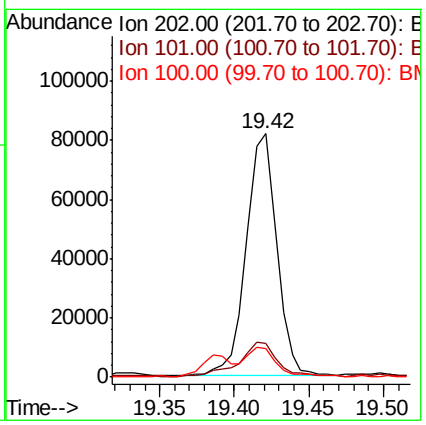


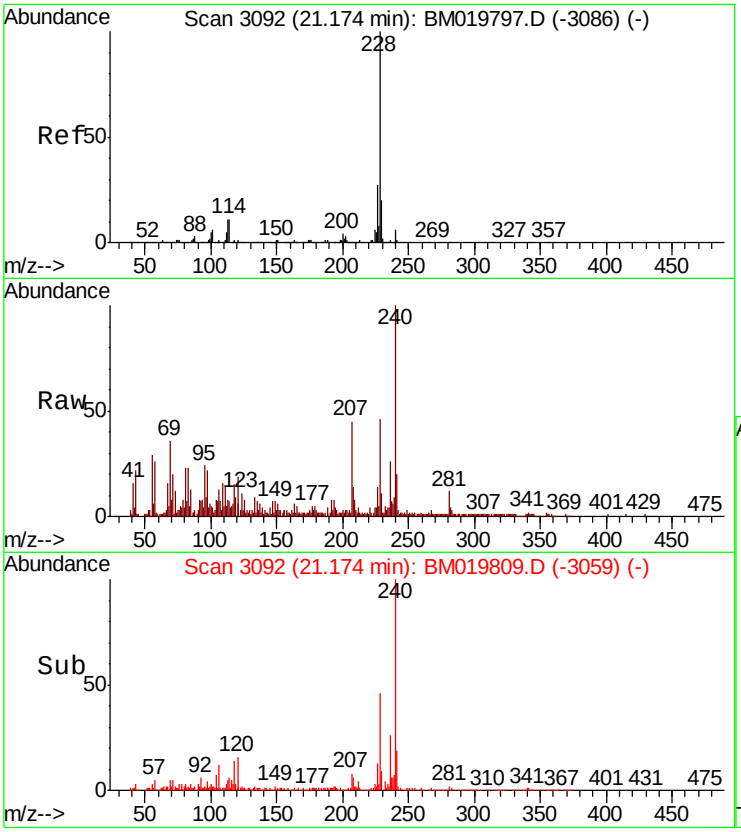


#80
Pyrene
Concen: 2.930 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:202 Resp: 116231

Ion	Ratio	Lower	Upper
202	100		
101	13.9	6.9	10.3#
100	11.8	5.6	8.4#



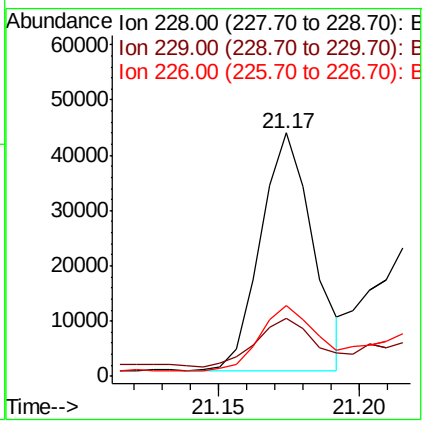


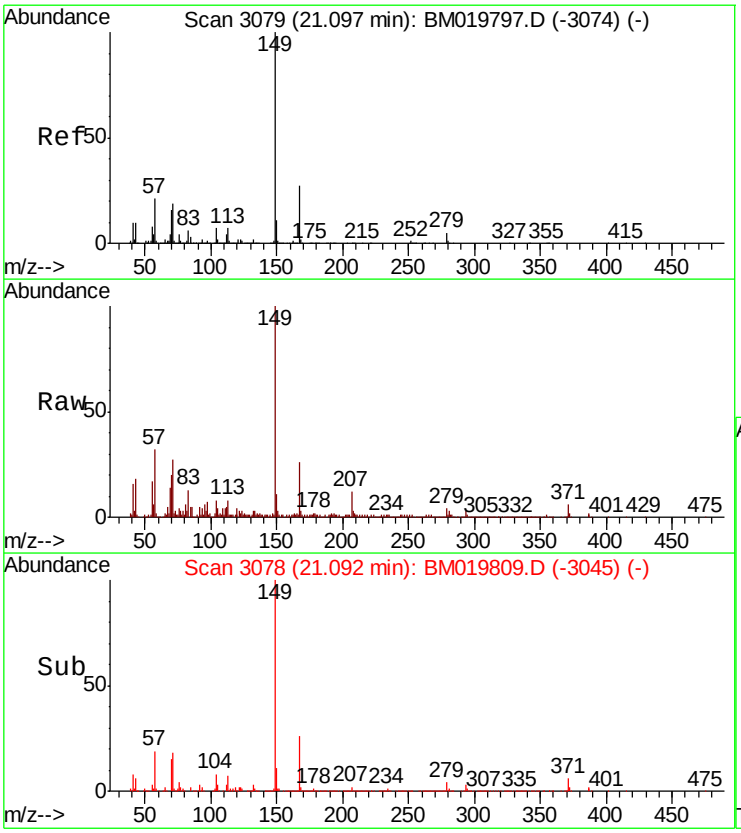
#83
Benzo(a)anthracene
Concen: 1.402 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:228 Resp: 55642

Ion	Ratio	Lower	Upper
228	100		
229	24.0	16.0	24.0
226	29.2	21.8	32.8

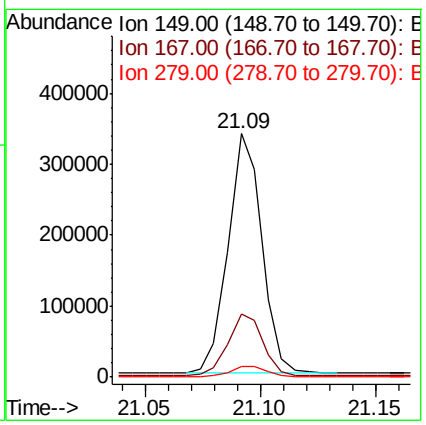


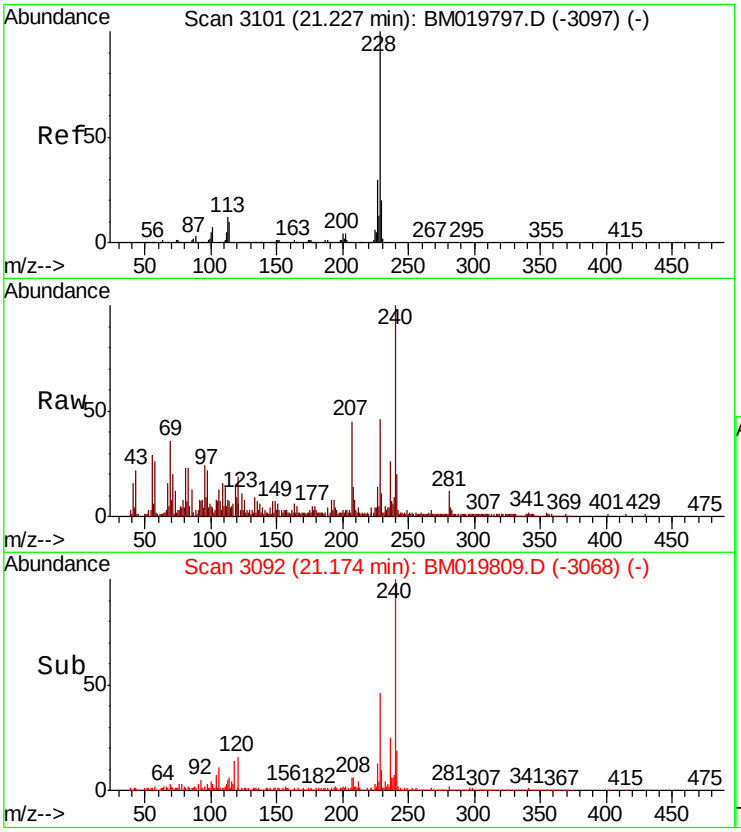


#84
Bis(2-ethylhexyl)phthalate
Concen: 15.128 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:149 Resp: 344409

Ion	Ratio	Lower	Upper
149	100		
167	25.9	23.0	34.6
279	4.3	4.3	6.5



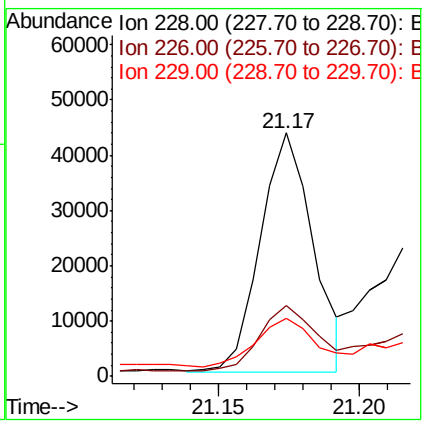


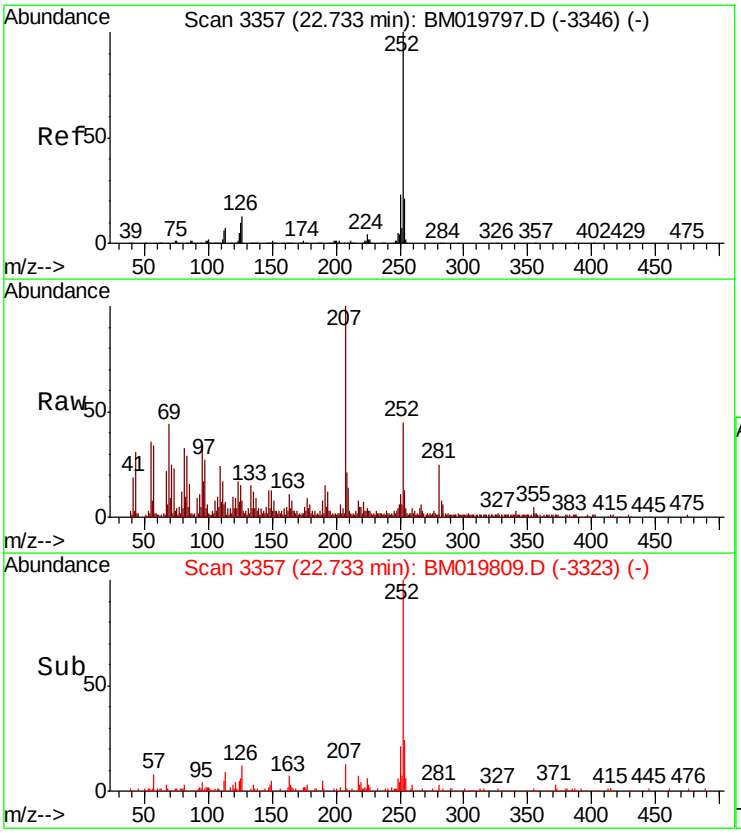
#85
Chrysene
Concen: 1.480 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.06 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:228 Resp: 56359

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	24.0	16.0	24.0

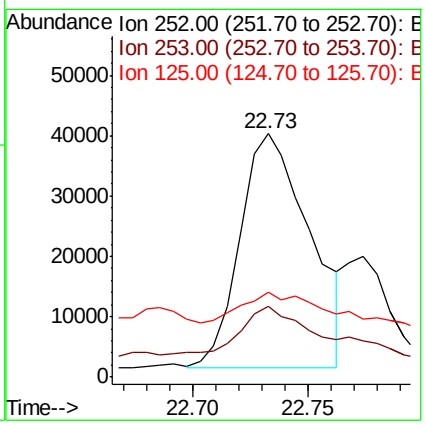


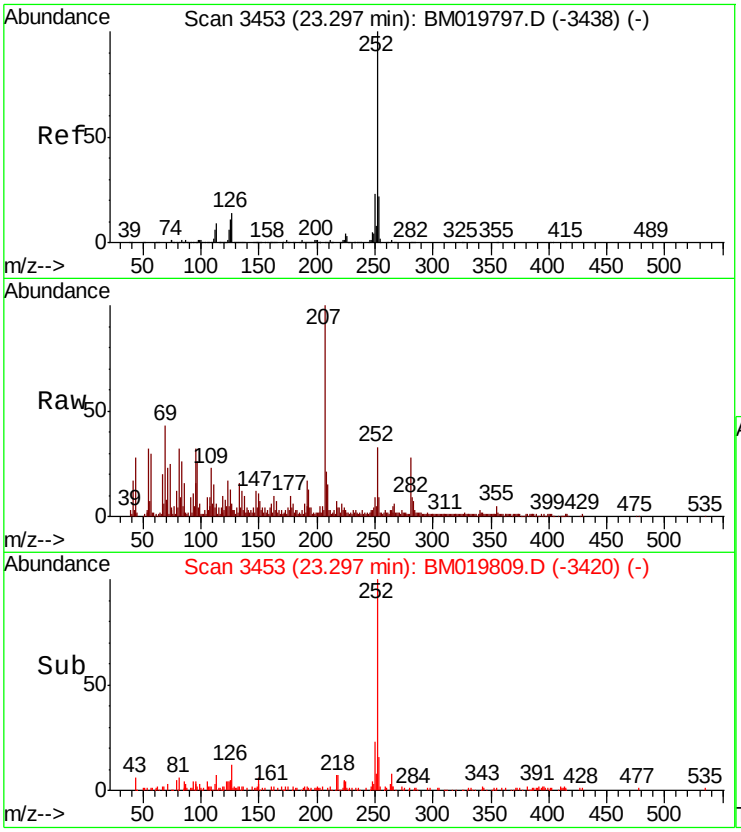


#88
Benzo(b)fluoranthene
Concen: 1.784 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Tgt Ion:252 Resp: 81879

Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.4	26.0#
125	34.6	4.9	7.3#





#91
Benzo(a)pyrene
Concen: 1.041 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM019809.D
Acq: 08 Apr 2019 23:52

Instrument :
BNA_M
ClientSampleId :
BF609

Tgt Ion:252 Resp: 45699

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.2	25.8#
125	38.4	5.8	8.6#