Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\

Quantitation Report (Not Reviewed)

Data File : BM023723.D
Acq On : 14 Nov 2019 19:05
Operator : JU
Sample : K5700-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGX1

Quant Time: Nov 15 06:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	294683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	1212777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	769436	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1659322	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1632330	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1923345	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	46344	6.48	ng/uL	0.00
5) Phenol-d5	6.72	99	153694	5.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	378153	24.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	440908	22.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	283941	13.25	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	270833	31.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	310034	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	551383	26.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	58819	2.57	ng/ul	0.01
44) Dimethylphthalate-d6	13.61	166	1913473	31.89	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2115372	30.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	61079	5.96	ng/ul	0.00
58) Fluorene-d10	15.19	176	1631395	30.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	295010	30.74	ng/ul	0.00
71) Anthracene-d10	17.04	188	2659759	33.79	ng/ul	0.00
79) Pyrene-d10	19.34	212	2902068	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3419479	33.79	ng/ul	0.00
Target Compounds						Qvalue
30) 4-Chloroaniline	10.37	127	3713740	158.147	ng/ul#	12
34) 2-Methylnaphthalene	11.98	142	528573	10.840	ng/ul	99
35) 1-Methylnaphthalene	12.20	142	2278470	47.378	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	330743	5.572	ng/ul	99
45) Dimethylphthalate	13.66	163	95887	1.631	ng/ul	98
50) Acenaphthene	14.26	153	3889336	79.502	ng/ul	99
54) Dibenzofuran	14.59	168	1970789	27.214	ng/ul	98
59) Fluorene	15.24	166	2984320	50.794	ng/ul	99
70) Phenanthrene	16.98	178	1790197	19.587	ng/ul	99
72) Anthracene	17.07	178	161784	1.760	ng/ul	97
75) Carbazole	17.34	167	3976097	51.900	ng/ul	100
77) Fluoranthene	19.00	202	710479	7.256	ng/ul	98
80) Pyrene	19.37	202	504457	4.781	ng/ul	99

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

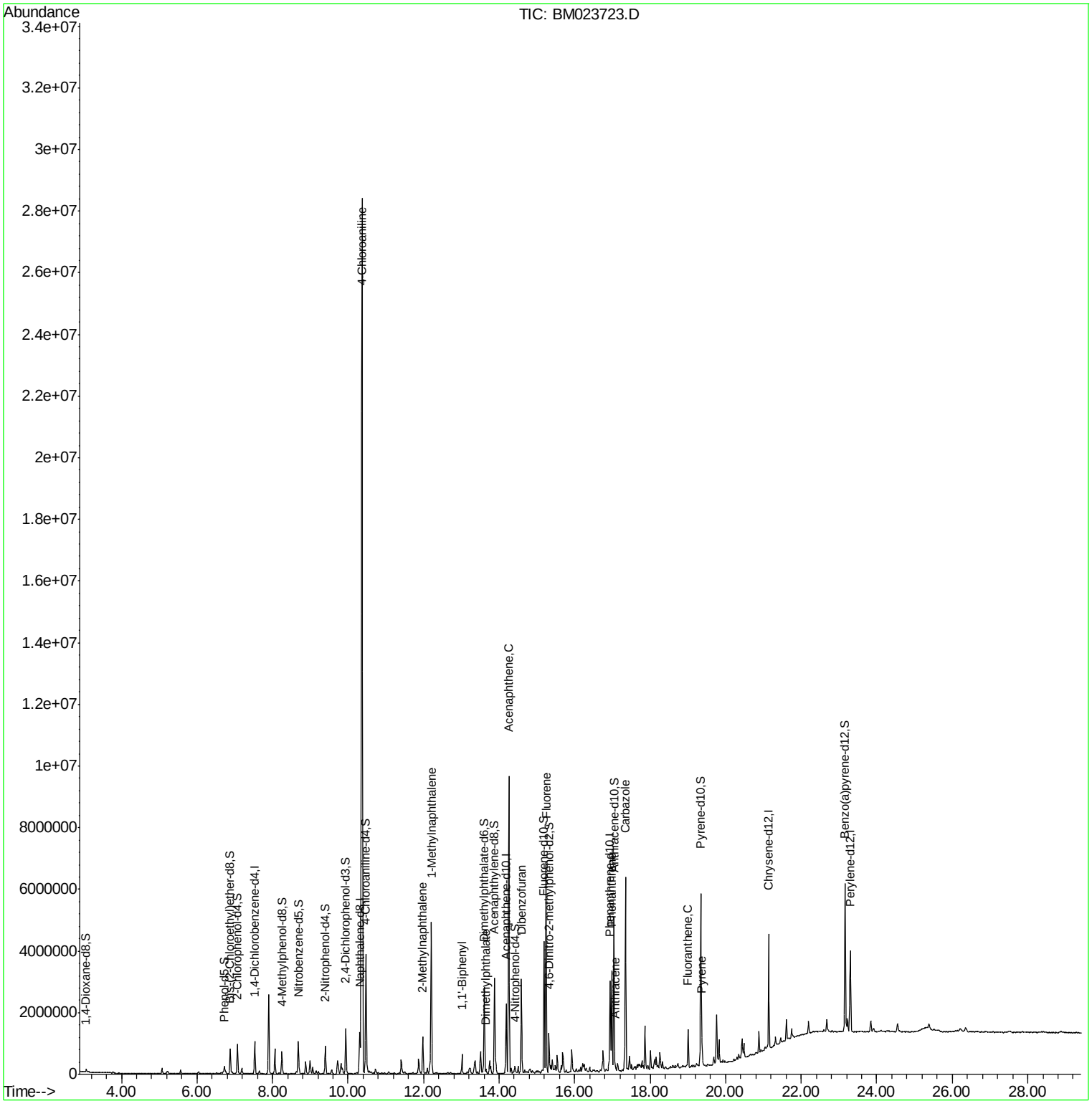
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\

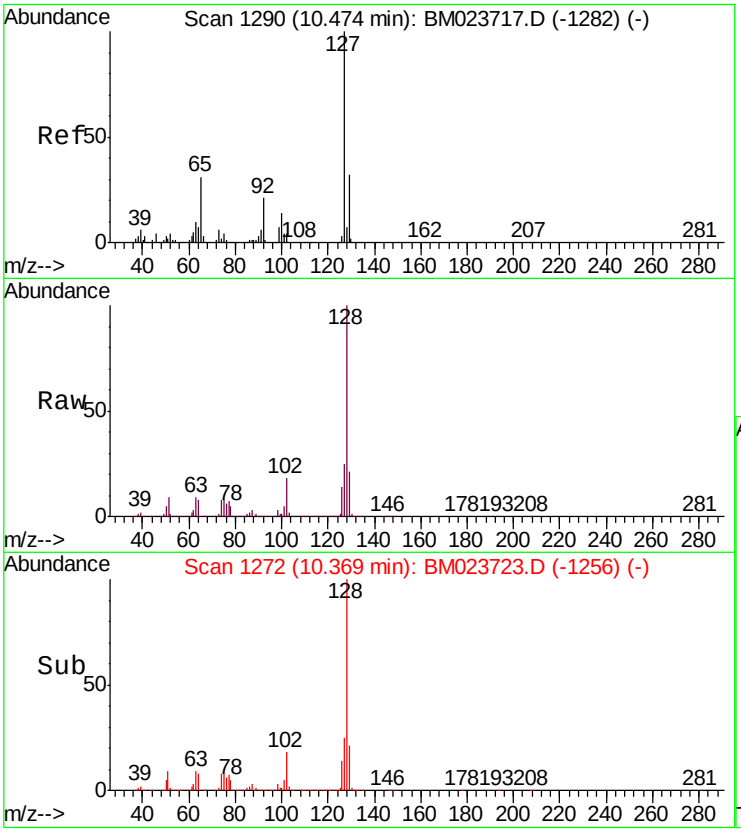
Quantitation Report (Not Reviewed)

Data File : BM023723.D
Acq On : 14 Nov 2019 19:05
Operator : JU
Sample : K5700-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGX1

Quant Time: Nov 15 06:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration



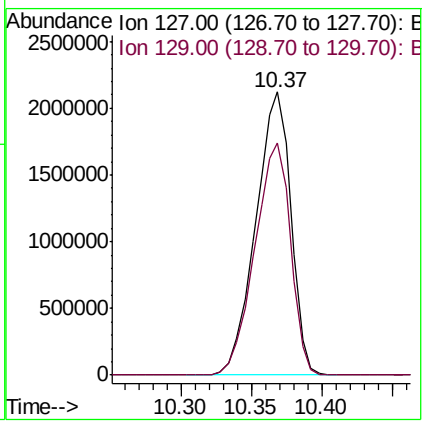


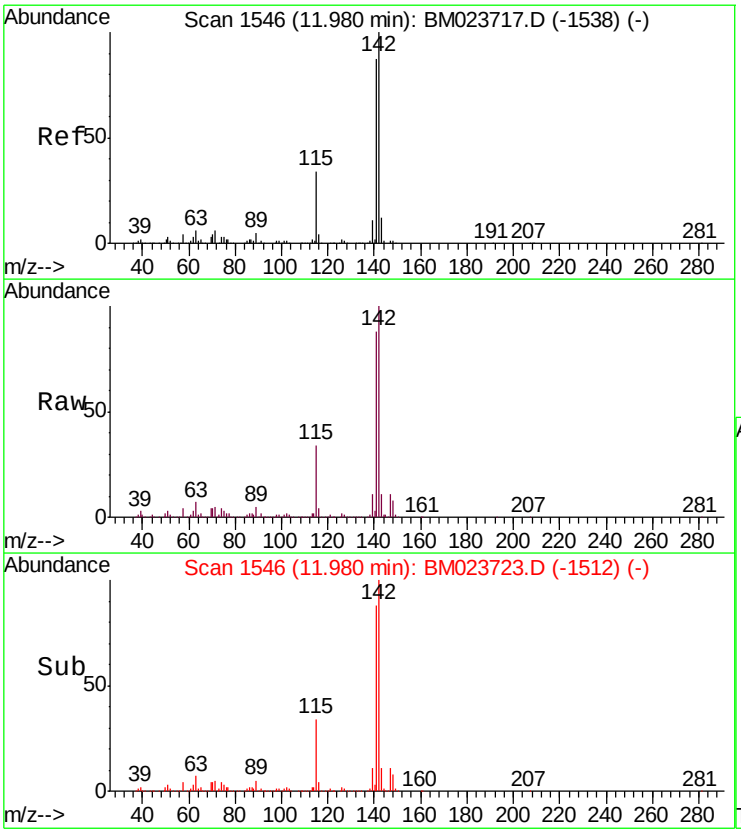
#30
4-Chloroaniline
Concen: 158.147 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.11 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:127 Resp: 3713740

Ion	Ratio	Lower	Upper
127	100		
129	82.2	26.1	39.1#

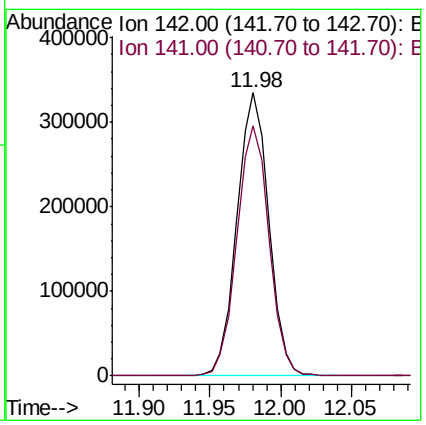


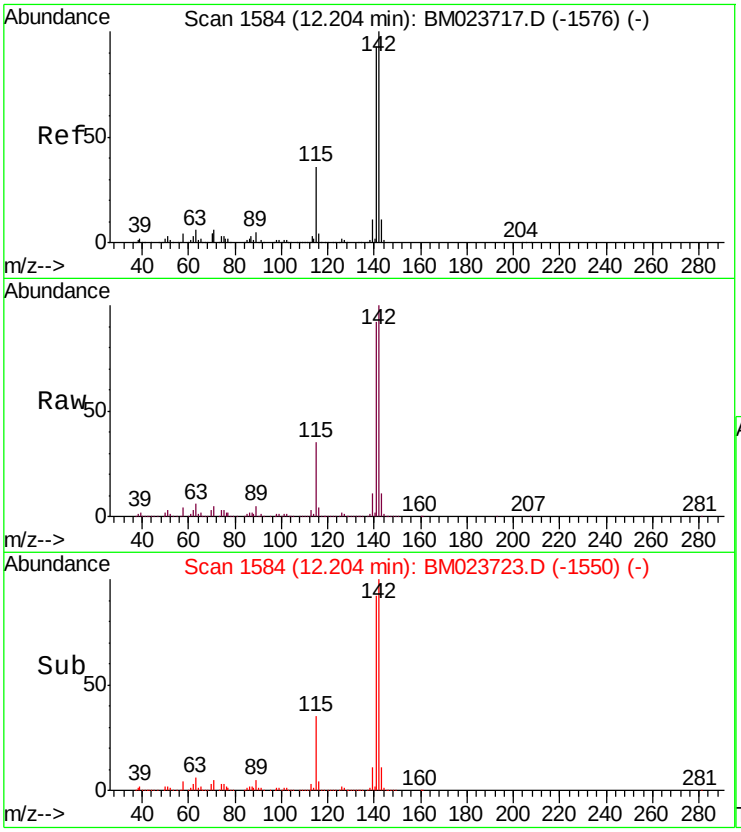


#34
2-Methylnaphthalene
Concen: 10.840 ng/ul
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Tgt Ion:142 Resp: 528573

Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.8



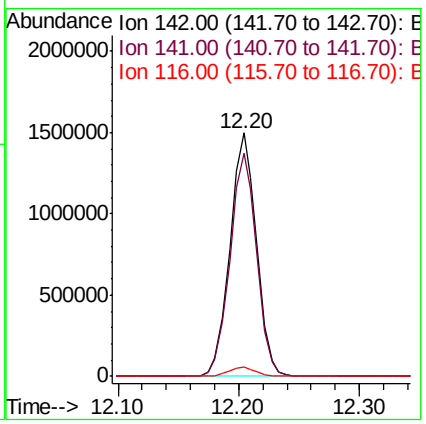


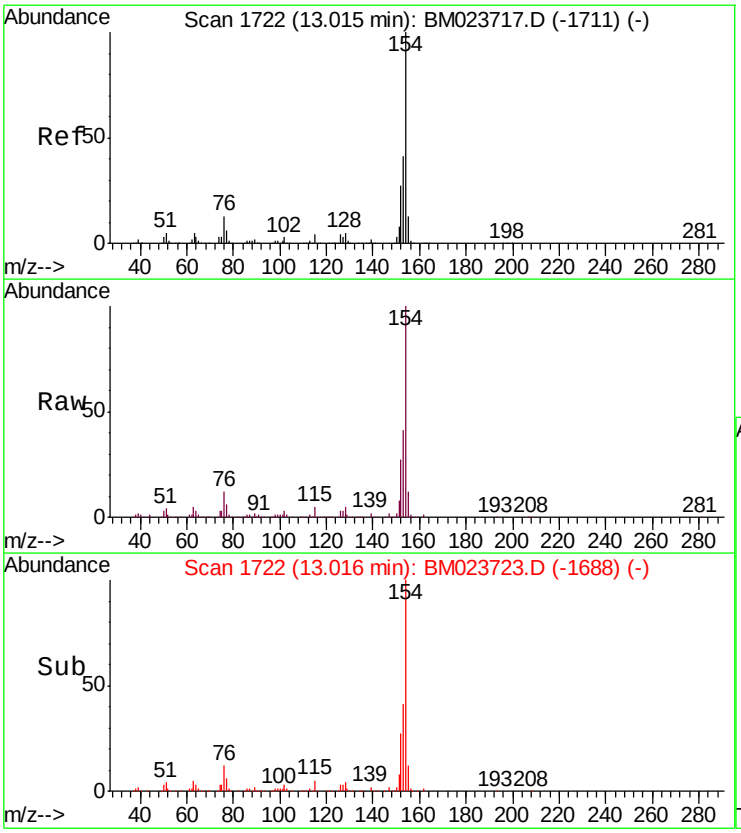
#35
1-Methylnaphthalene
Concen: 47.378 ng/ul
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:142 Resp: 2278470

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.6	112.0
116	3.7	3.2	4.8

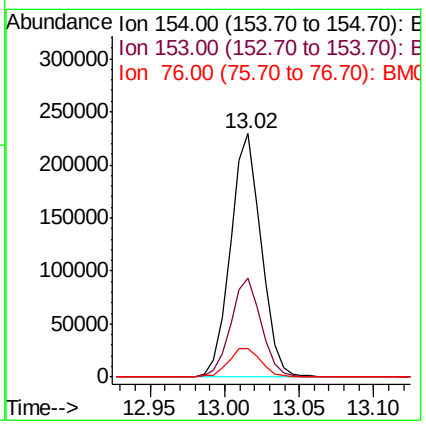


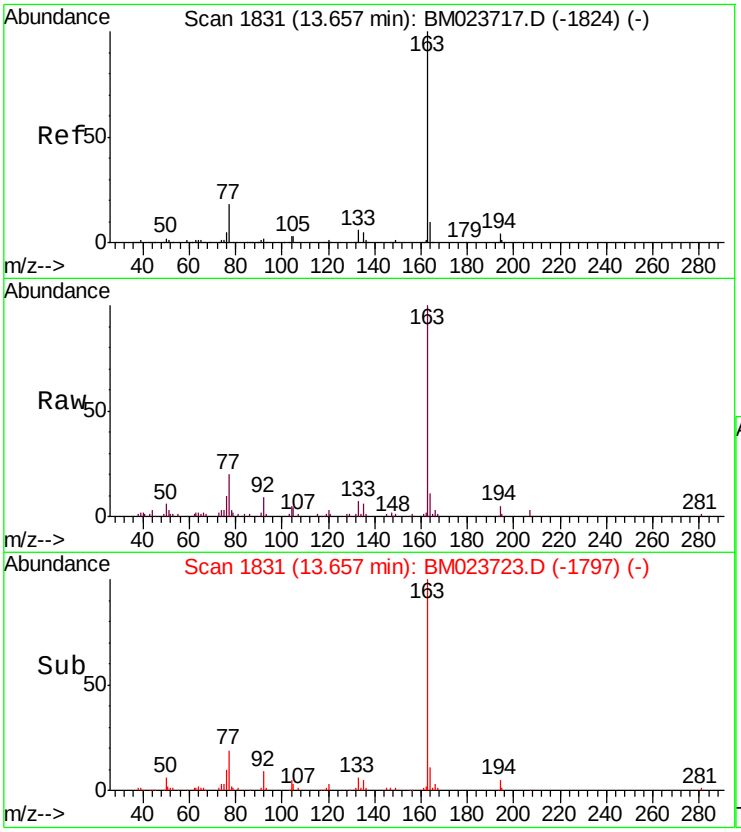


#41
1,1'-Biphenyl
Concen: 5.572 ng/ul
RT: 13.02 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Tgt Ion:154 Resp: 330743

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.3	48.5
76	11.7	10.6	15.8



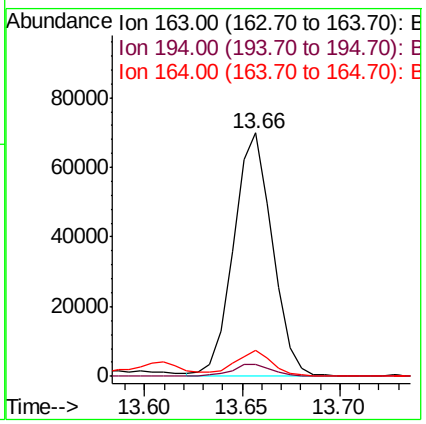


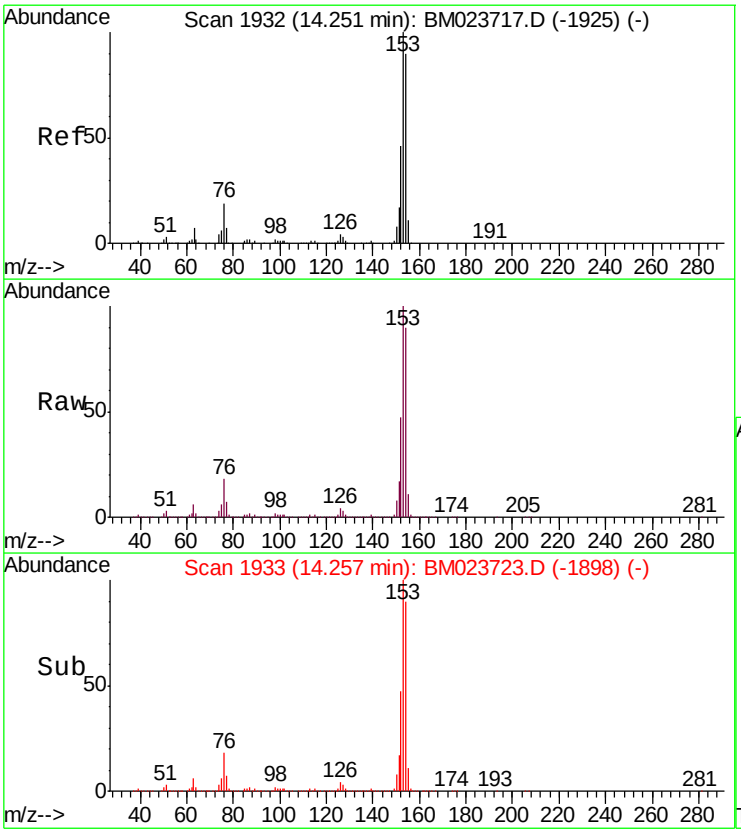
#45
Dimethylphthalate
Concen: 1.631 ng/ul
RT: 13.66 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:163 Resp: 95887

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.5	8.0	12.0

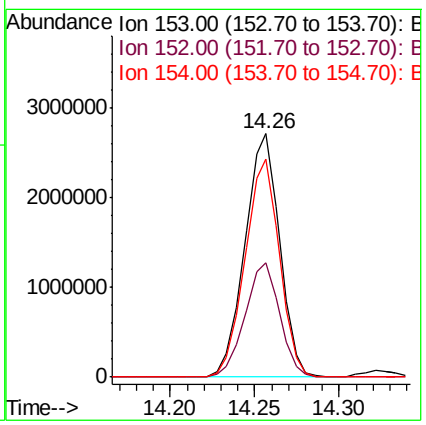


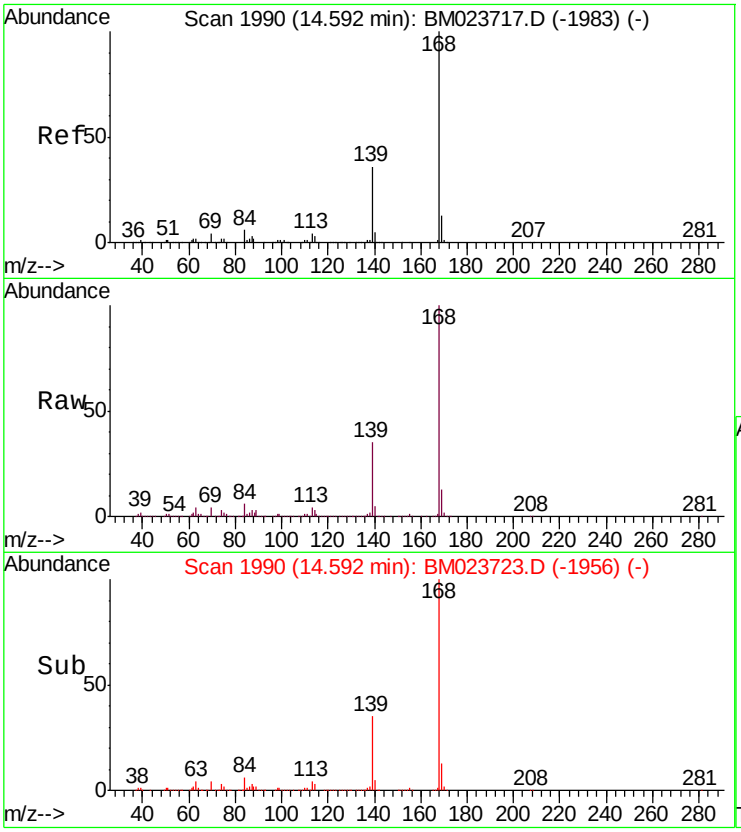


#50
Acenaphthene
Concen: 79.502 ng/ul
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Tgt Ion:153 Resp: 3889336

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.7	56.5
154	89.7	70.6	106.0



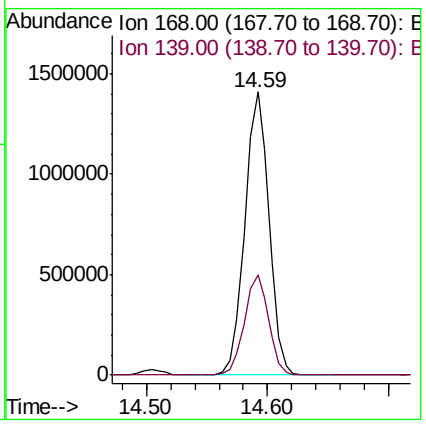


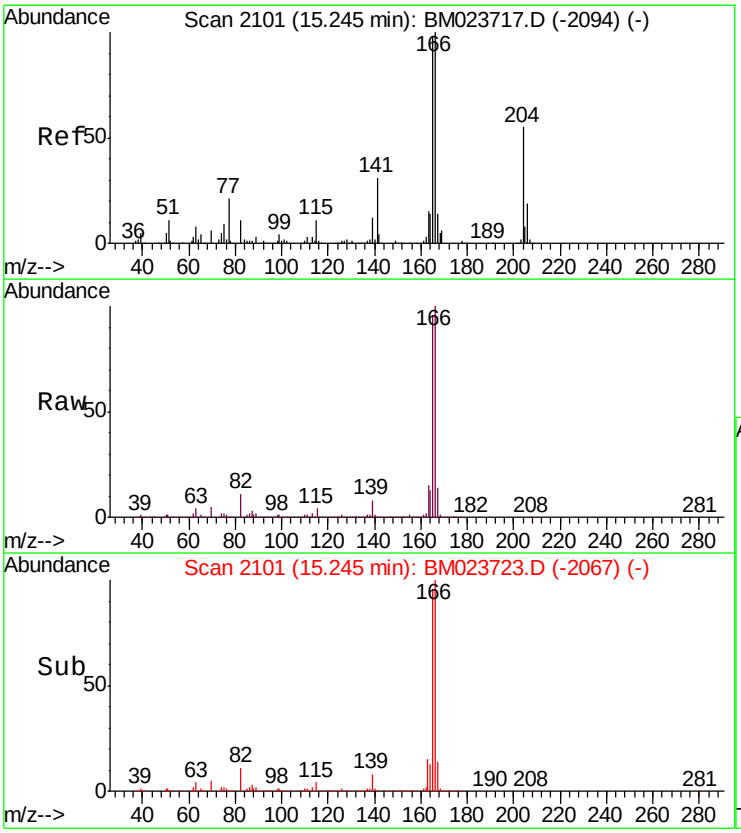
#54
Dibenzofuran
Concen: 27.214 ng/ul
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:168 Resp: 1970789

Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.3	43.9

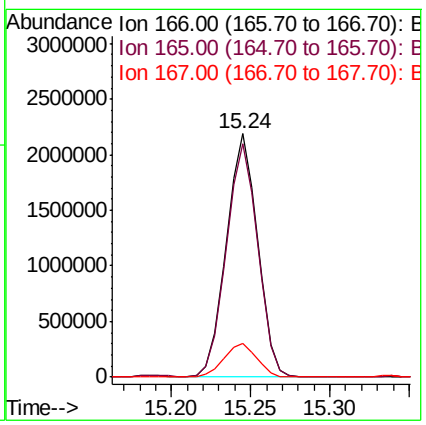


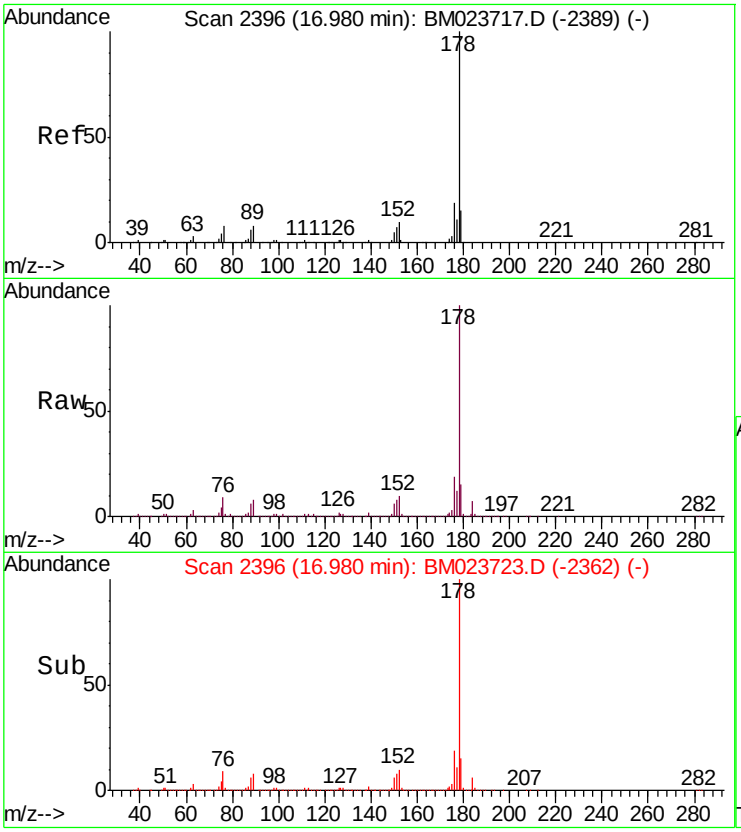


#59
Fluorene
Concen: 50.794 ng/ul
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Tgt Ion:166 Resp: 2984320

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.2	115.8
167	14.0	10.9	16.3



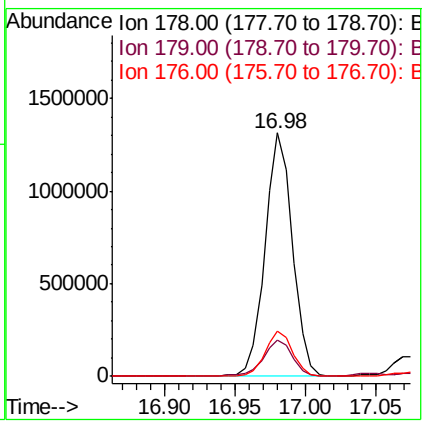


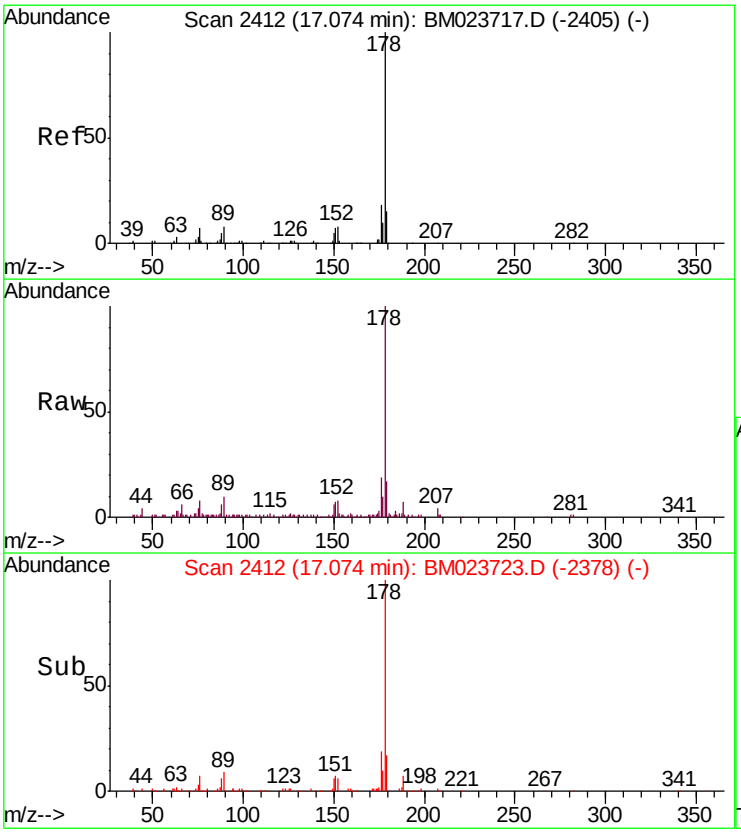
#70
Phenanthrene
Concen: 19.587 ng/ul
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:178 Resp: 1790197

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.7	15.0	22.6

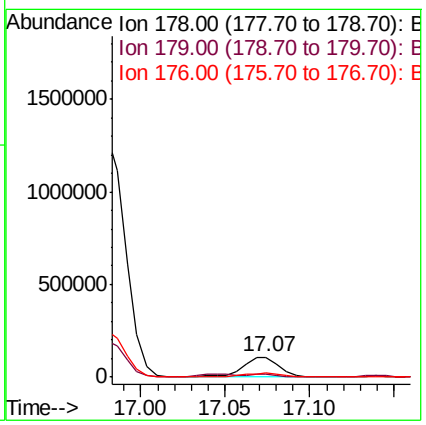


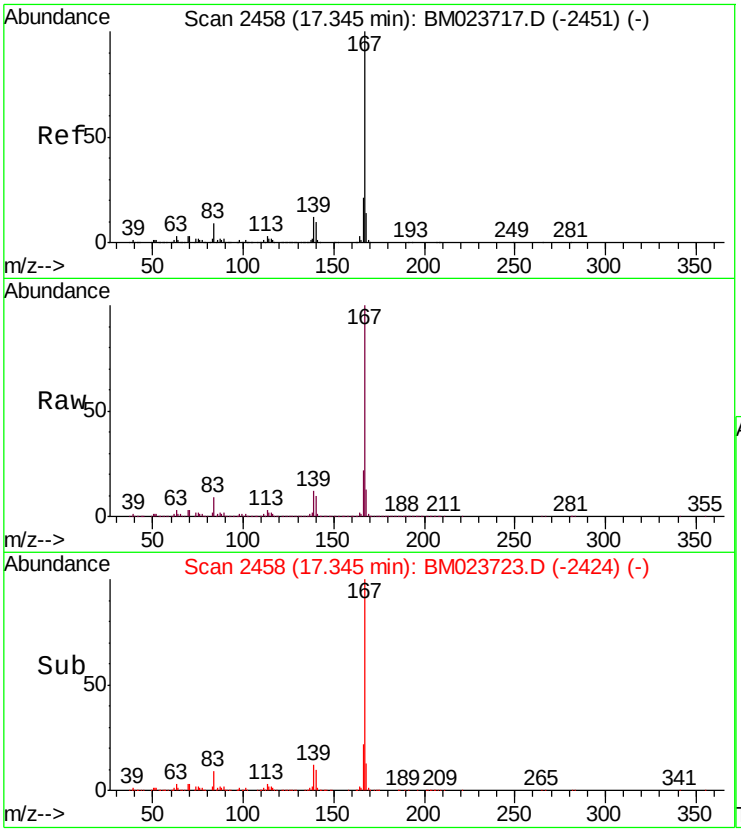


#72
Anthracene
Concen: 1.760 ng/ul
RT: 17.07 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Tgt Ion:178 Resp: 161784

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.3	18.5
176	19.0	14.7	22.1



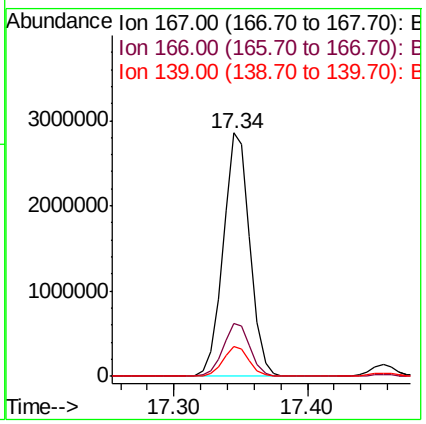


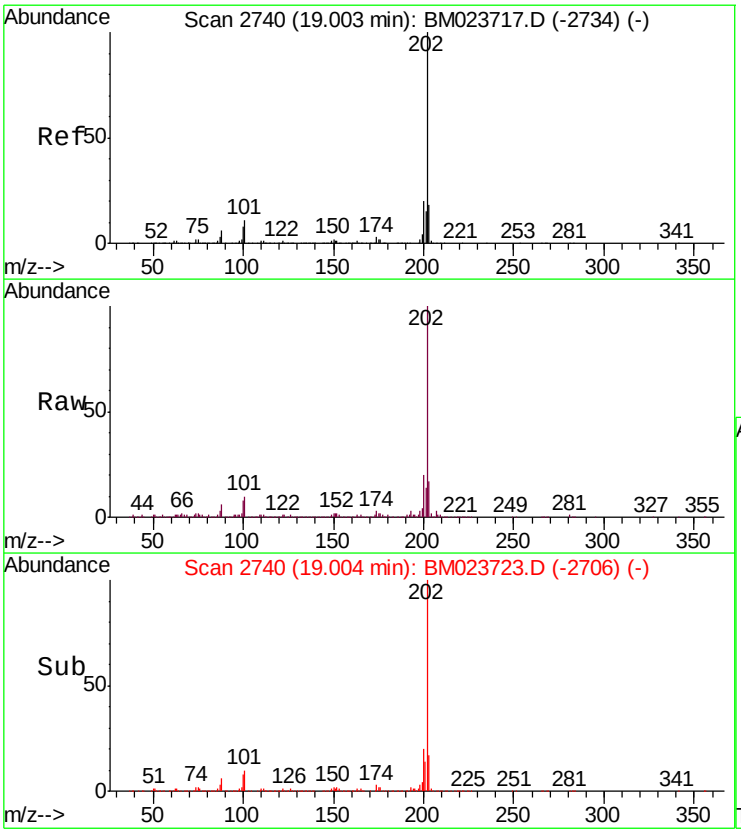
#75
Carbazole
Concen: 51.900 ng/ul
RT: 17.34 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:167 Resp: 3976097

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.4	9.8	14.6

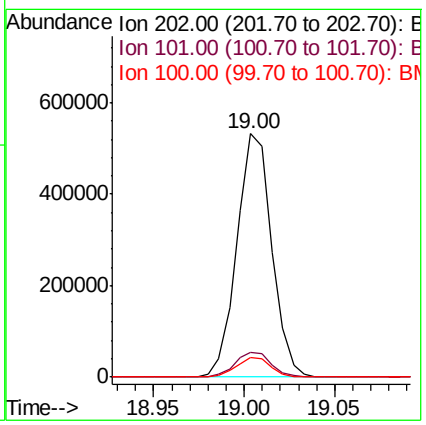


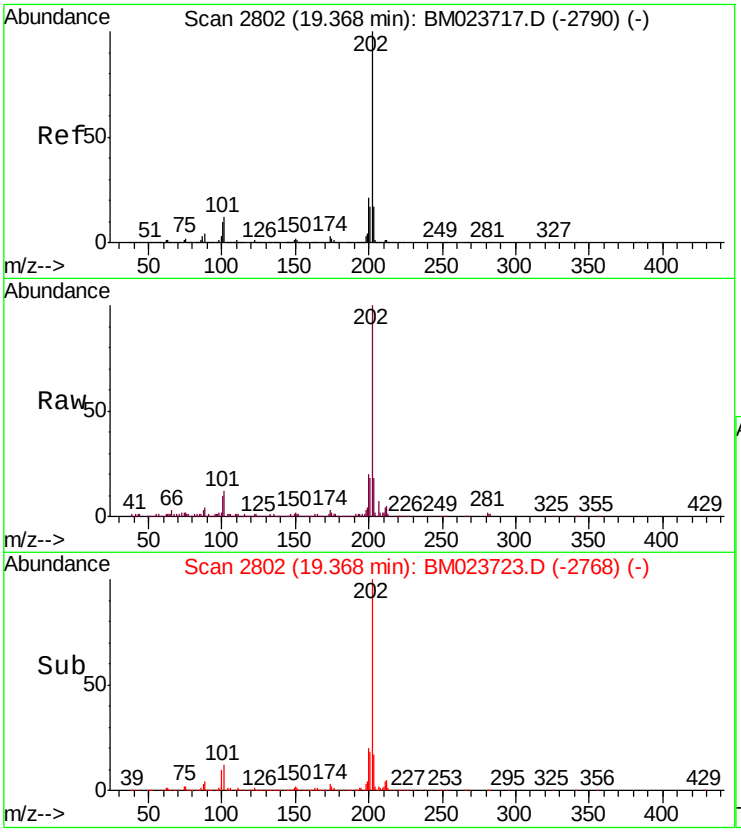


#77
Fluoranthene
Concen: 7.256 ng/ul
RT: 19.00 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Tgt Ion:202 Resp: 710479

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.7	11.5
100	8.0	6.0	9.0





#80
Pyrene
Concen: 4.781 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BM023723.D
Acq: 14 Nov 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BEGX1

Tgt Ion:202 Resp: 504457

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.6
100	9.6	8.1	12.1