Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (Not Reviewed)

Data File : BM025547.D
Acq On : 13 Mar 2020 18:47
Operator : CG/JU
Sample : L1827-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFR34DL

Quant Time: Mar 16 05:39:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 05:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3540	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15229	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10816	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	23580	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14762	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15082	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1577	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3841	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	97176	2.156	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	2789	0.087	ng/ul	99
7) Acenaphthylene	14.00	152	3285	0.074	ng/ul#	85
8) Acenaphthene	14.34	153	66961	1.728	ng/ul	99
9) Fluorene	15.34	166	68602	1.452	ng/ul	100
11) Pentachlorophenol	16.69	266	167	0.030	ng/ul#	88
12) Phenanthrene	17.07	178	176810	2.366	ng/ul	100
13) Anthracene	17.16	178	11642	0.179	ng/ul	99
15) Fluoranthene	19.09	202	34641	0.428	ng/ul	98
17) Pyrene	19.45	202	22161	0.334	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (Not Reviewed)

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Acq On : 13 Mar 2020 18:47
Operator : CG/JU
Sample : L1827-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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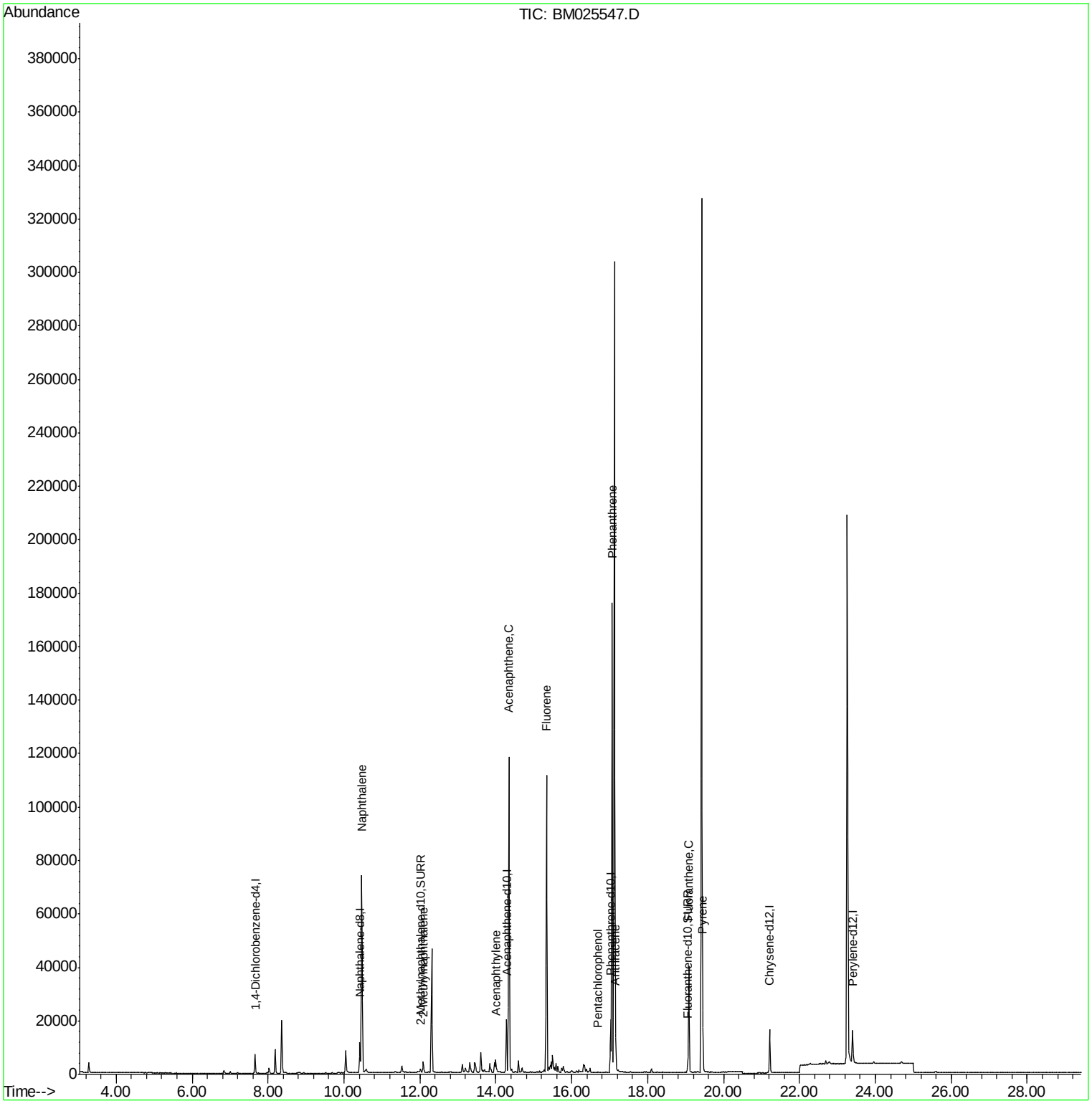
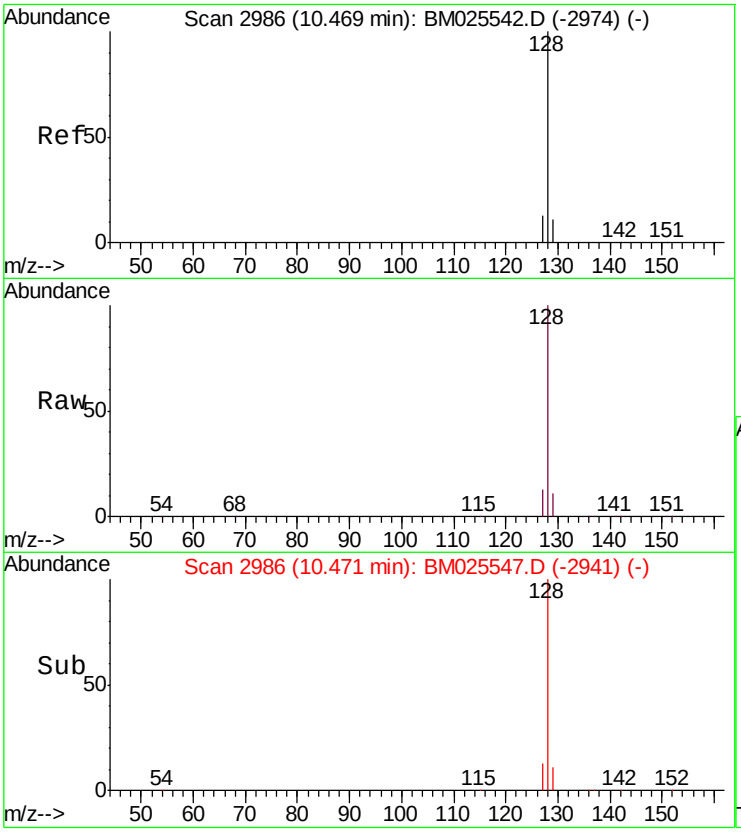
Quant Time: Mar 16 05:39:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 05:37:34 2020
Response via : Initial Calibration



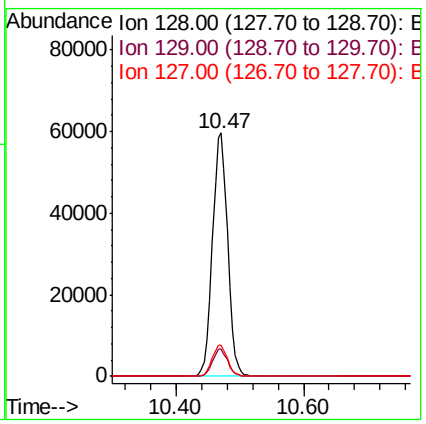


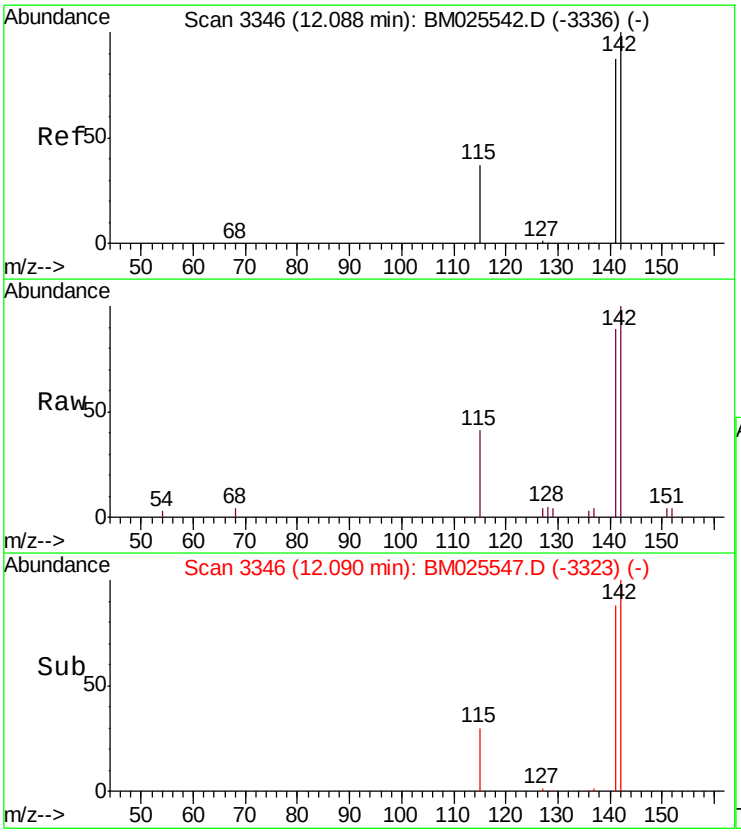
#3
Naphthalene
Concen: 2.156 ng/ul
RT: 10.47 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Instrument :
BNA_M
ClientSampleId :
BFR34DL

Tgt Ion:128 Resp: 97176

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	12.7	10.9	16.3

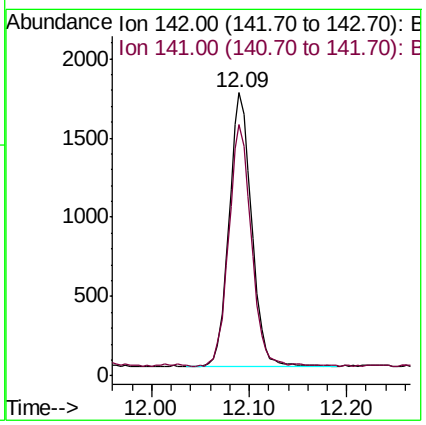


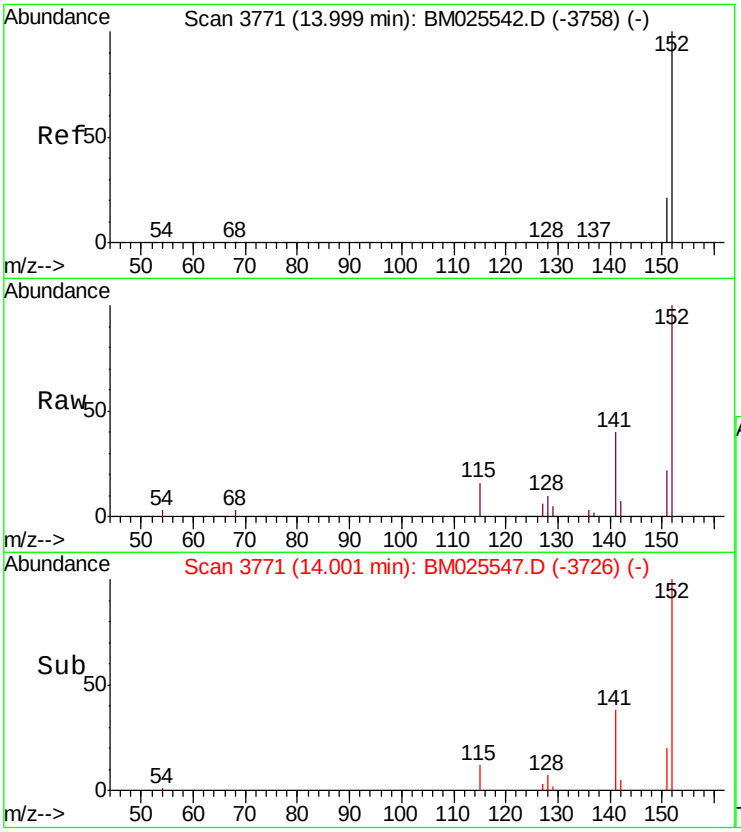


#5
2-Methylnaphthalene
Concen: 0.087 ng/ul
RT: 12.09 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Tgt Ion:142 Resp: 2789

Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.8	104.6



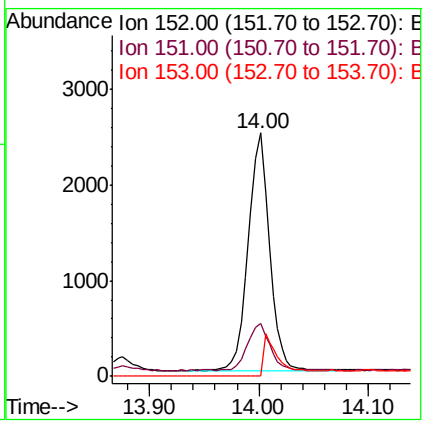


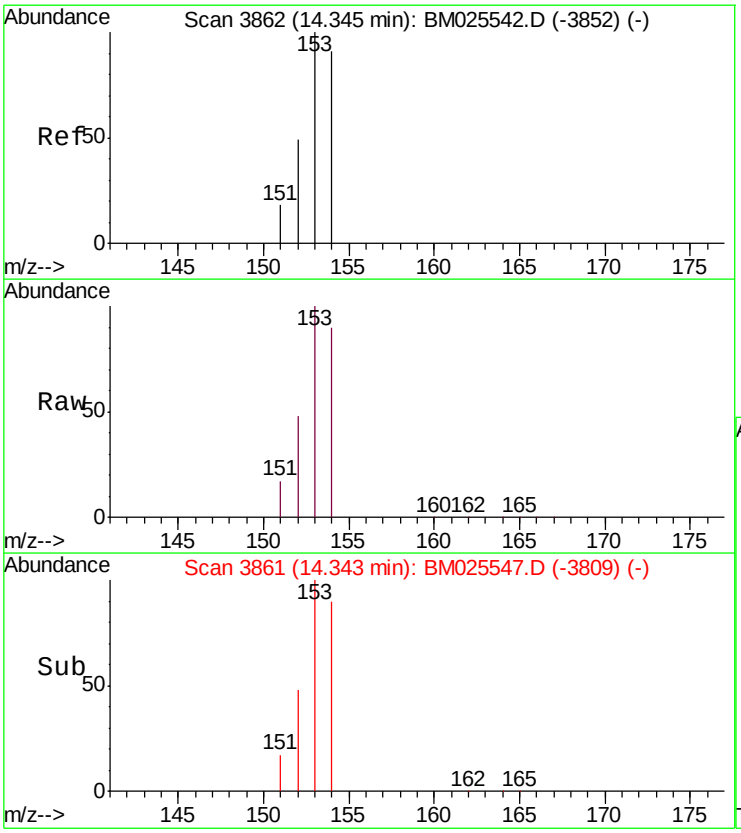
#7
Acenaphthylene
Concen: 0.074 ng/ul
RT: 14.00 min Scan# 3771
Delta R.T. 0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Instrument :
BNA_M
ClientSampleId :
BFR34DL

Tgt Ion:152 Resp: 3285

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.2	24.2
153	0.0	10.6	16.0#

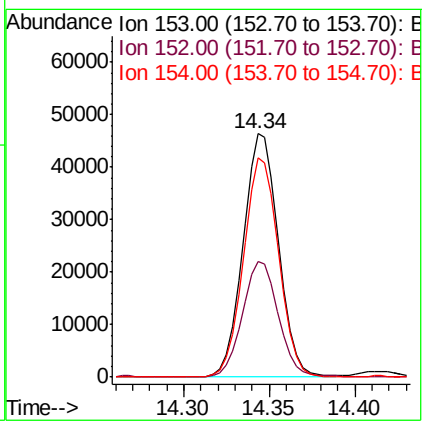


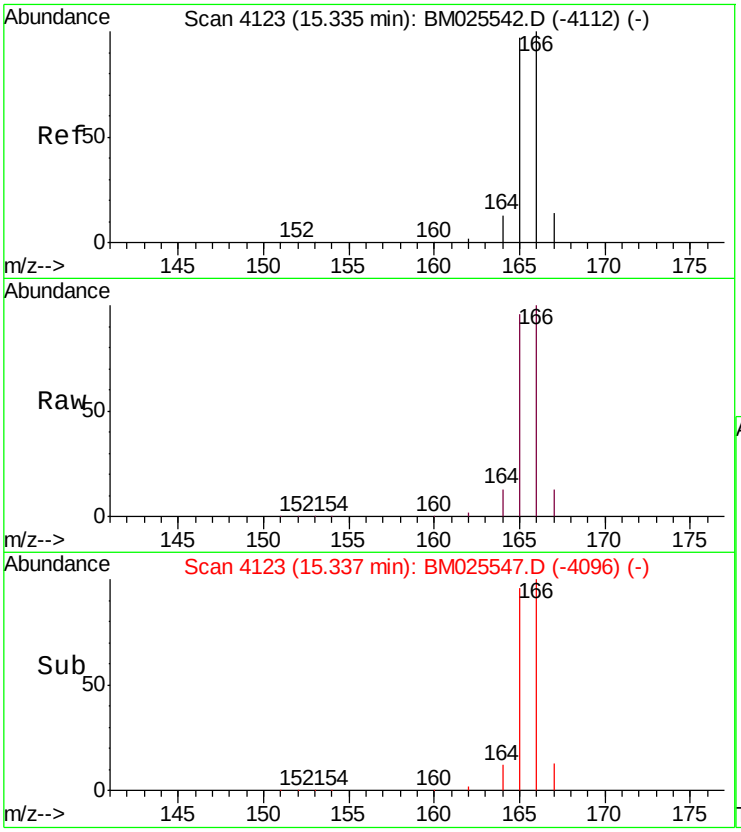


#8
Acenaphthene
Concen: 1.728 ng/ul
RT: 14.34 min Scan# 3861
Delta R.T. -0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Tgt Ion:153 Resp: 66961

Ion	Ratio	Lower	Upper
153	100		
152	47.7	39.5	59.3
154	89.9	71.7	107.5



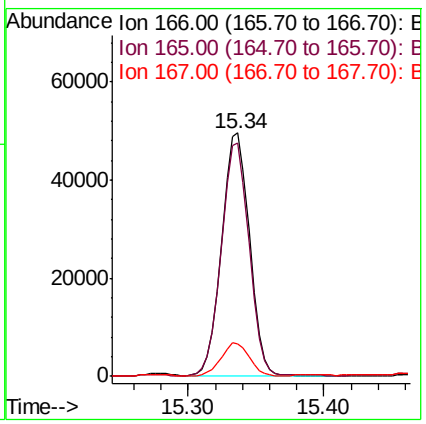


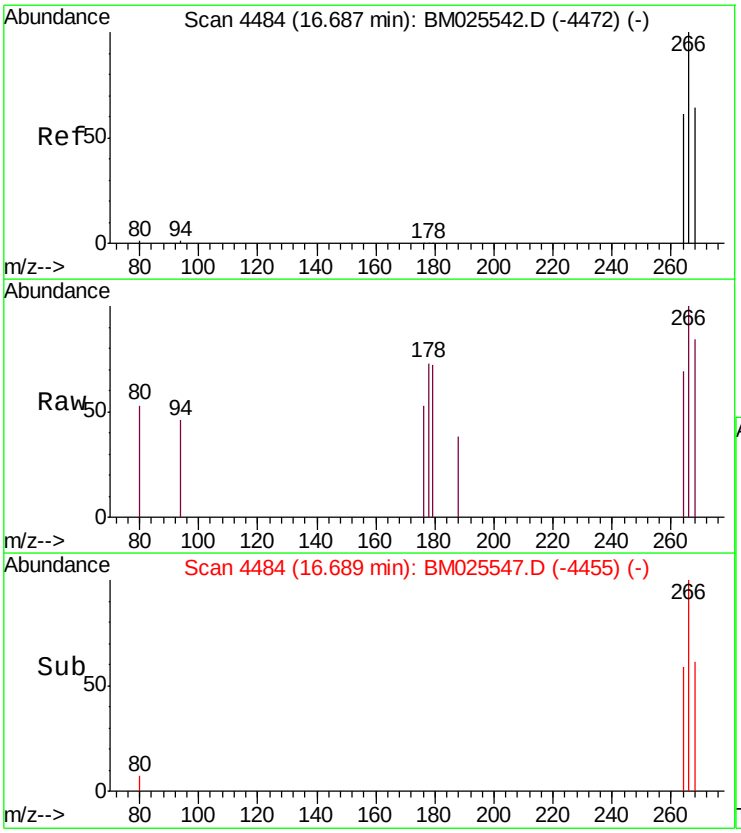
#9
Fluorene
Concen: 1.452 ng/ul
RT: 15.34 min Scan# 4123
Delta R.T. 0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Instrument :
BNA_M
ClientSampleId :
BFR34DL

Tgt Ion:166 Resp: 68602

Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.8	115.2
167	13.5	11.2	16.8

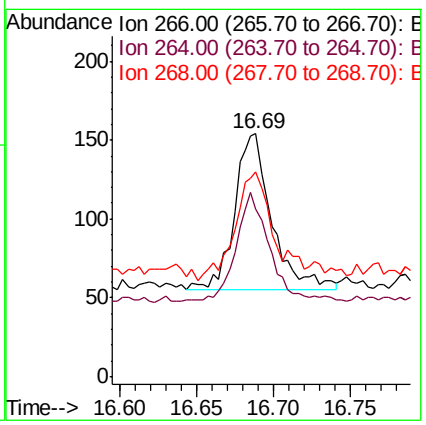


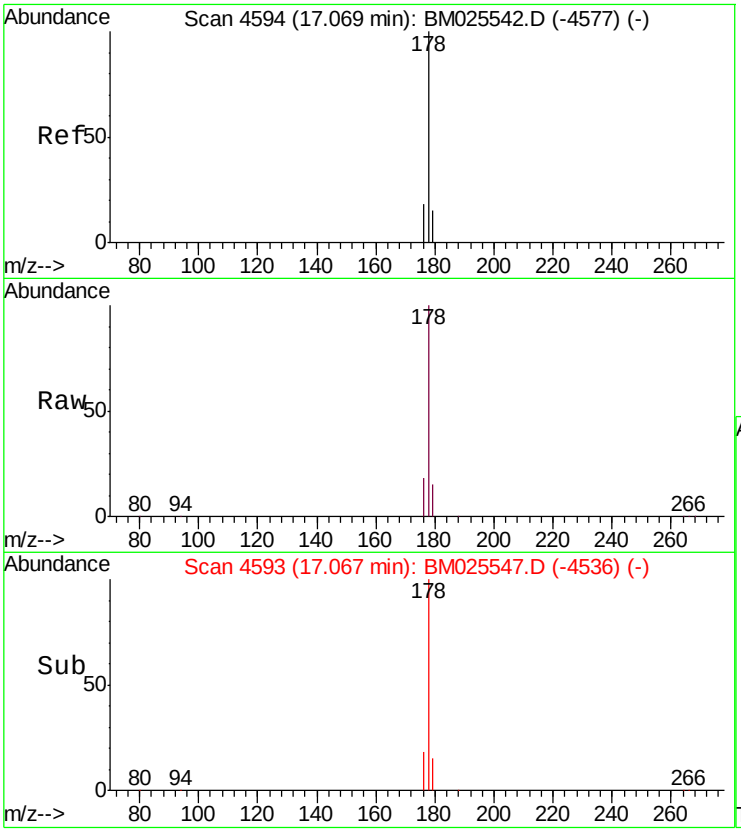


#11
Pentachlorophenol
Concen: 0.030 ng/ul
RT: 16.69 min Scan# 4484
Delta R.T. 0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Tgt Ion:266 Resp: 167

Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.2	72.2
268	77.8	50.7	76.1#



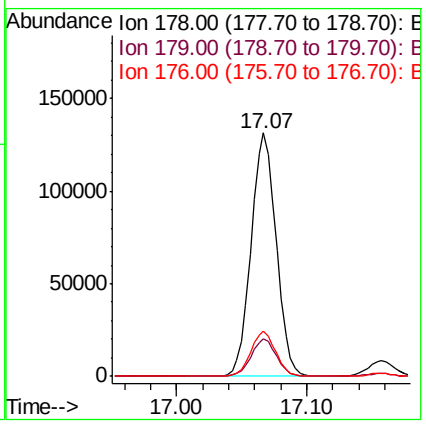


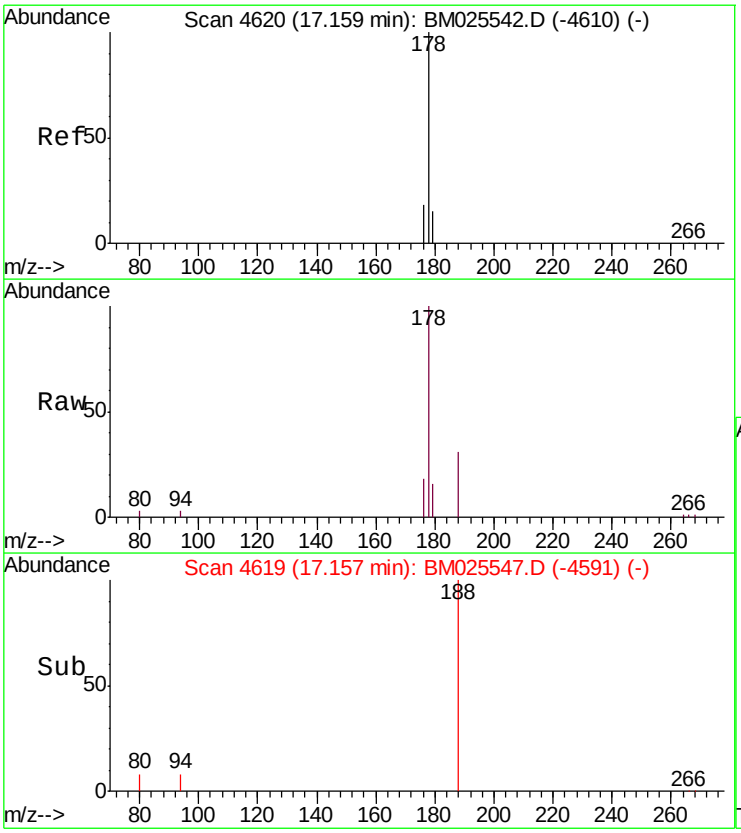
#12
Phenanthrene
Concen: 2.366 ng/ul
RT: 17.07 min Scan# 4593
Delta R.T. -0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Instrument :
BNA_M
ClientSampleId :
BFR34DL

Tgt Ion:178 Resp: 176810

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.4	14.8	22.2

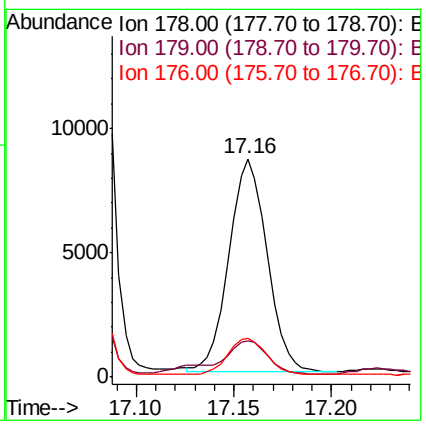


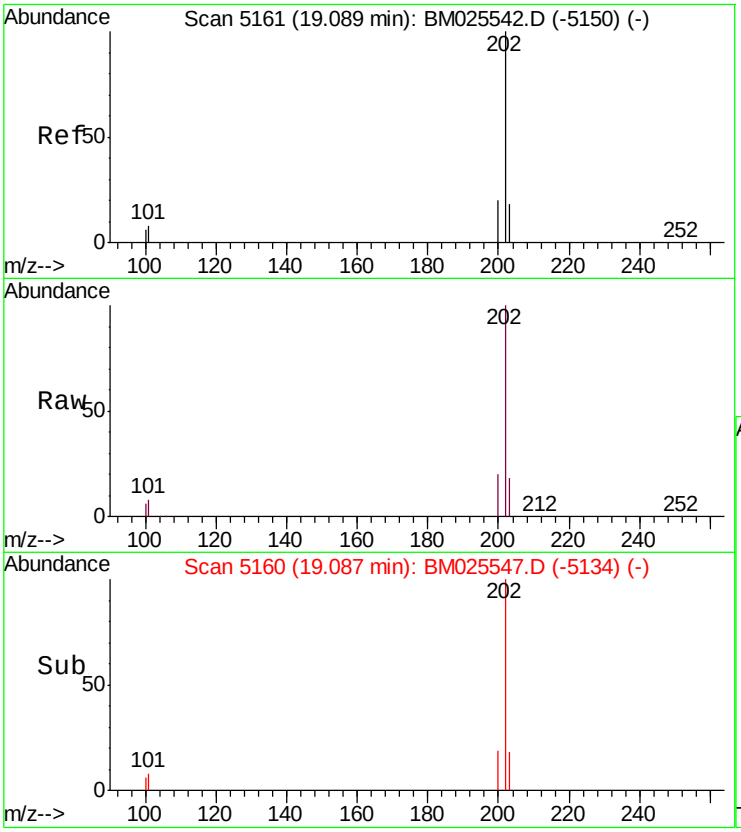


#13
Anthracene
Concen: 0.179 ng/ul
RT: 17.16 min Scan# 4619
Delta R.T. -0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Tgt Ion:178 Resp: 11642

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	18.8
176	17.8	14.5	21.7



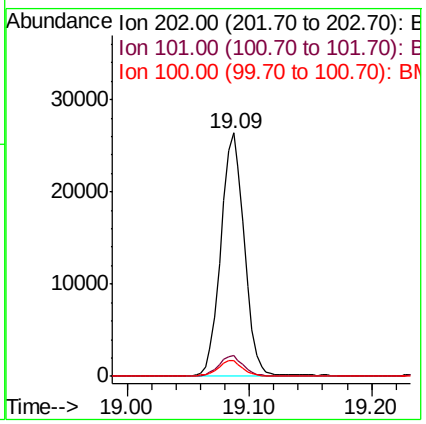


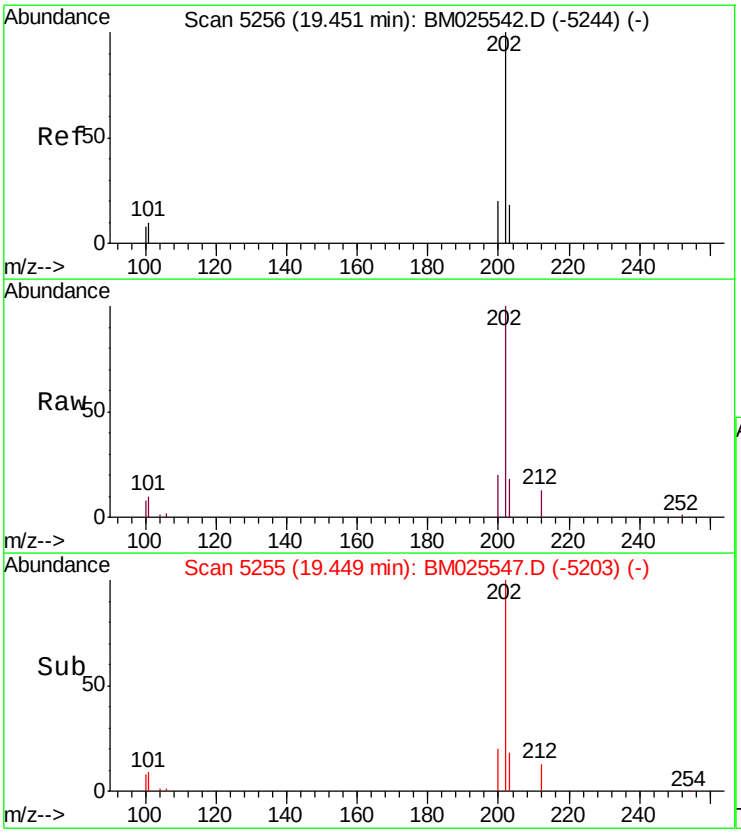
#15
Fluoranthene
Concen: 0.428 ng/ul
RT: 19.09 min Scan# 5160
Delta R.T. -0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Instrument :
BNA_M
ClientSampleId :
BFR34DL

Tgt Ion:202 Resp: 34641

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	27.5
100	6.4	0.0	26.0





#17
Pyrene
Concen: 0.334 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.00 min
Lab File: BM025547.D
Acq: 13 Mar 2020 18:47

Tgt Ion:202 Resp: 22161

Ion	Ratio	Lower	Upper
202	100		
101	9.7	7.1	10.7
100	8.0	6.0	9.0