Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014549.D
Acq On : 13 Mar 2018 16:16
Operator : SJ/JU
Sample : J1835-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6F00

Quant Time: Mar 13 19:12:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 13 16:10:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	72741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	323818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	199540	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	457525	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	523997	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	468695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	4272	2.51	ng/uL	0.00
5) Phenol-d5	6.69	99	123225	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	71163	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	99276	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	81655	15.18	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	50844	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	61204	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	94331	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	76594	15.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	372603	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	454935	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	37518	16.49	ng/ul	0.00
57) Fluorene-d10	15.14	176	315426	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	28294	10.31	ng/ul	0.00
70) Anthracene-d10	17.00	188	464575	21.05	ng/ul	0.00
76) Pyrene-d10	19.32	212	548012	20.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	488314	21.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	8706	1.349	ng/ul#	56
44) Dimethylphthalate	13.62	163	56409	3.472	ng/ul#	97
63) 4,6-Dinitro-2-methylphenol	15.23	198	2968	1.062	ng/ul#	43
69) Phenanthrene	16.94	178	117998	4.476	ng/ul	98
71) Anthracene	16.94	178	117998	4.451	ng/ul	100
74) Fluoranthene	18.98	202	163146	5.180	ng/ul#	92
77) Pyrene	19.34	202	150340	4.317	ng/ul	98
80) Benzo(a)anthracene	21.11	228	85185	2.605	ng/ul	96
82) Chrysene	21.16	228	79388	2.602	ng/ul	98
85) Benzo(b)fluoranthene	22.65	252	90646	2.888	ng/ul#	83
86) Benzo(k)fluoranthene	22.65	252	90646	3.038	ng/ul#	81
88) Benzo(a)pyrene	23.20	252	60092	2.143	ng/ul#	85
89) Indeno(1,2,3-cd)pyrene	25.45	276	33968	1.248	ng/ul#	90
91) Benzo(g,h,i)perylene	26.11	276	40538	1.839	ng/ul#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
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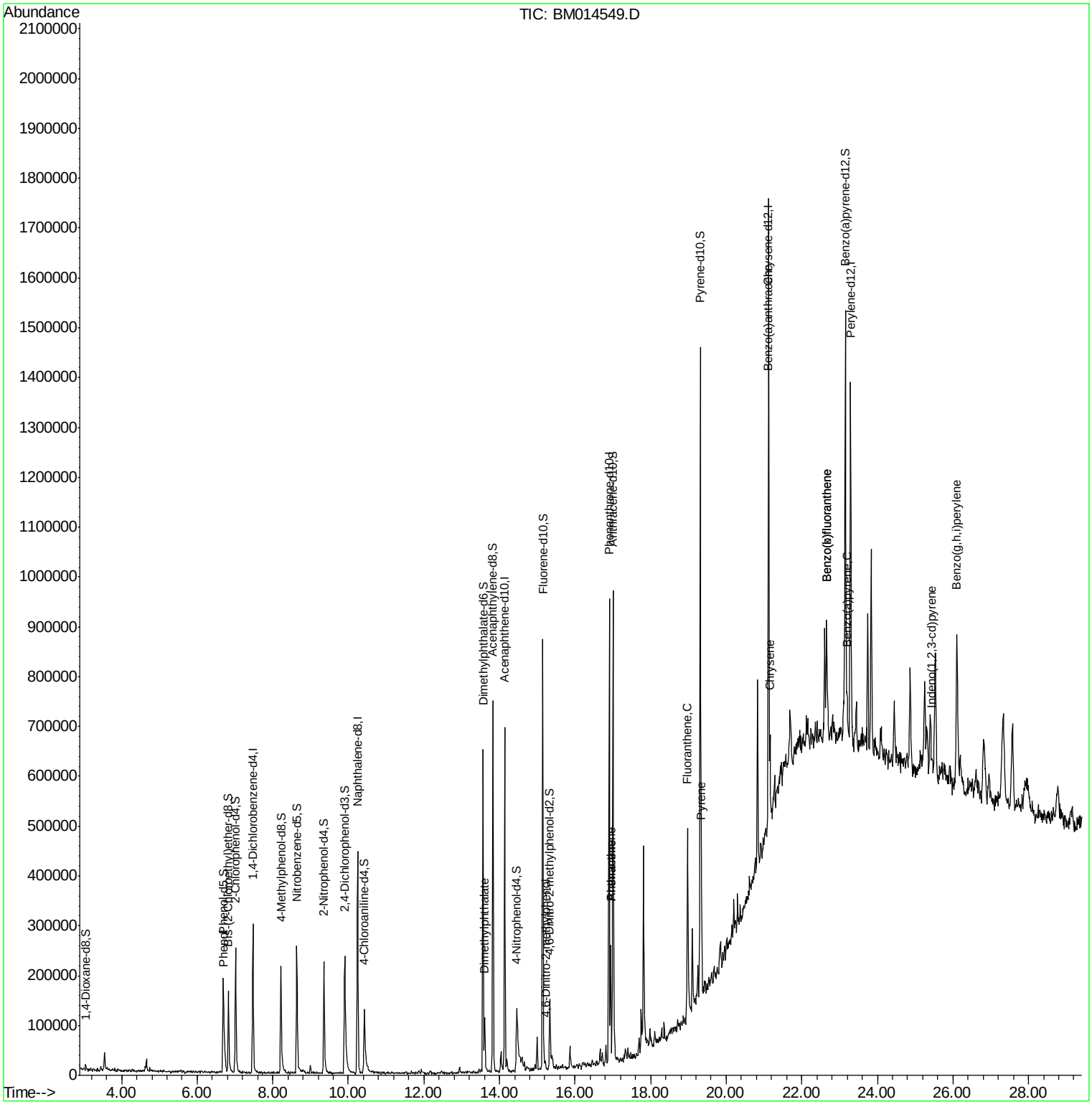
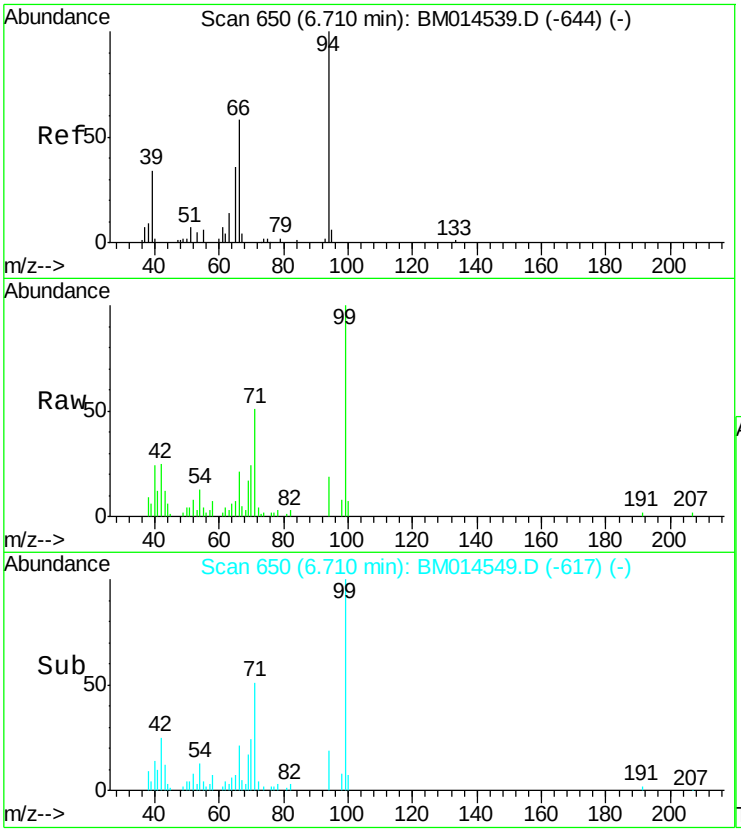
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 13 16:10:56 2018
Response via : Initial Calibration



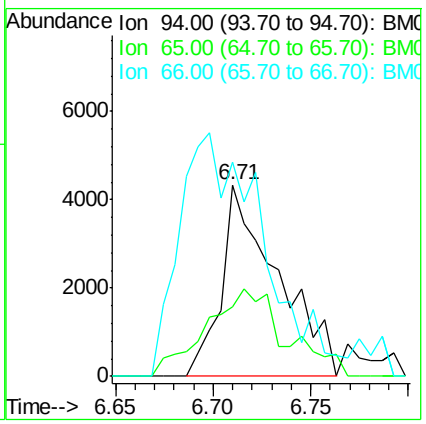


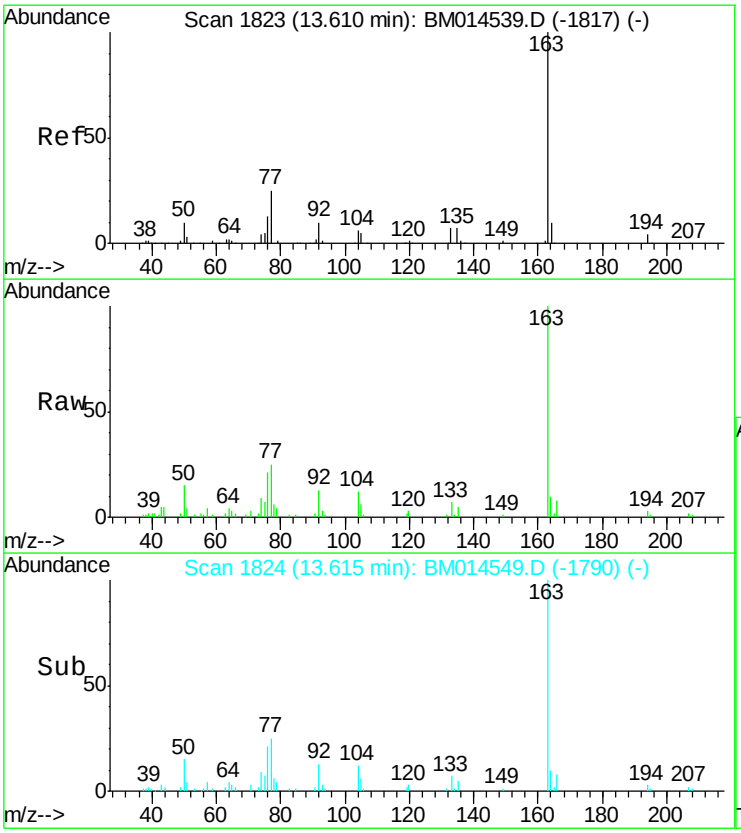
#6
Phenol
Concen: 1.349 ng/ul
RT: 6.71 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion: 94 Resp: 8706

Ion	Ratio	Lower	Upper
94	100		
65	36.0	28.2	42.4
66	111.8	47.2	70.8#

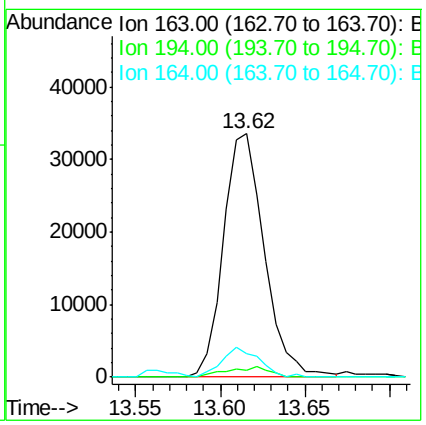


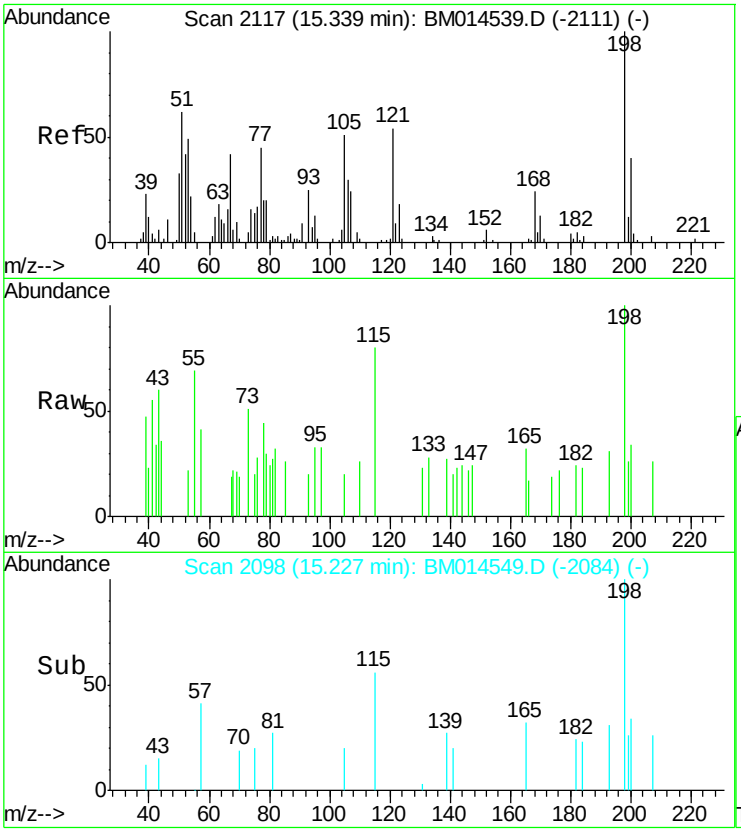


#44
Dimethylphthalate
Concen: 3.472 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:163 Resp: 56409

Ion	Ratio	Lower	Upper
163	100		
194	2.5	3.5	5.3#
164	9.6	8.2	12.4



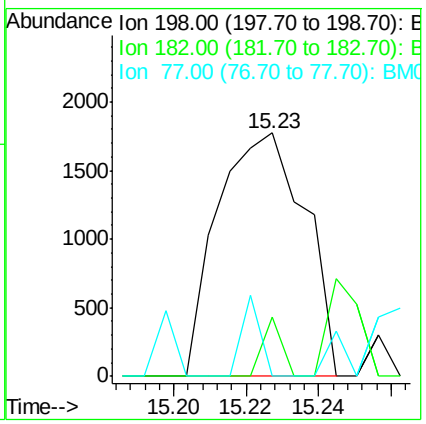


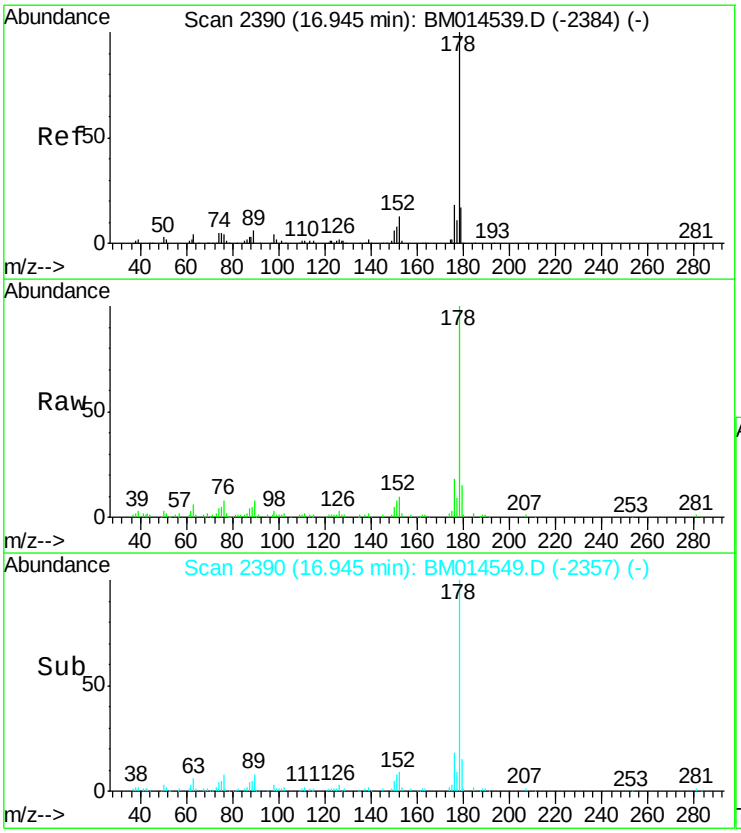
#63
4,6-Dinitro-2-methylphenol
Concen: 1.062 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. -0.12 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion:198 Resp: 2968

Ion	Ratio	Lower	Upper
198	100		
182	24.5	3.8	5.6#
77	0.0	25.2	37.8#

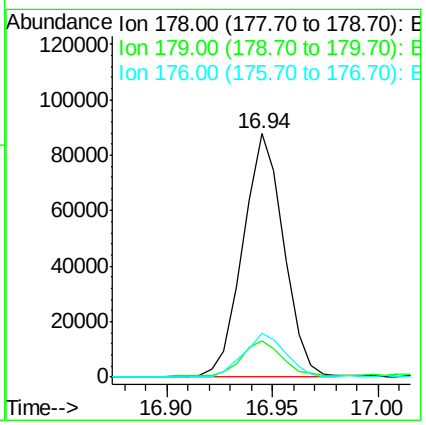


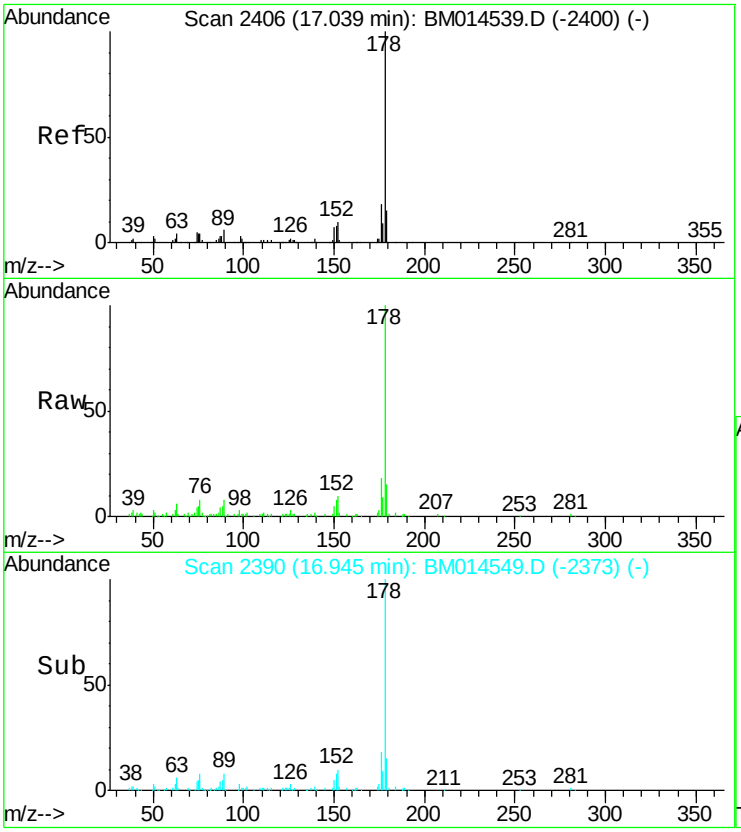


#69
Phenanthrene
Concen: 4.476 ng/ul
RT: 16.94 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:178 Resp: 117998

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	18.2	14.9	22.3



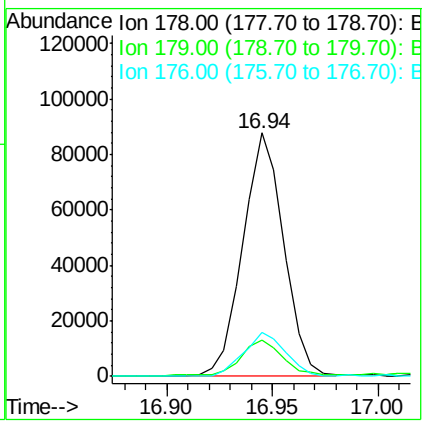


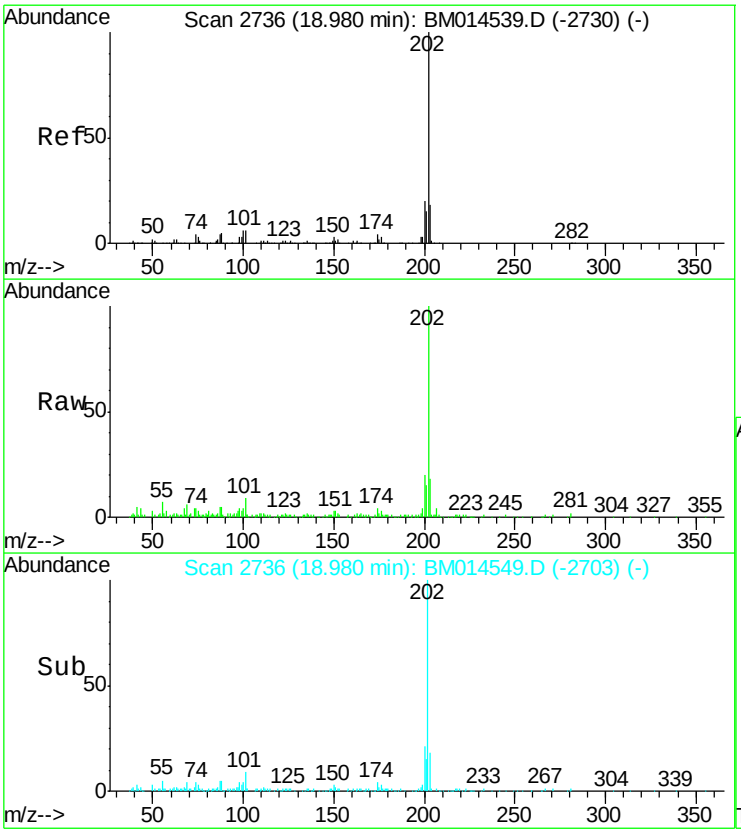
#71
Anthracene
Concen: 4.451 ng/ul
RT: 16.94 min Scan# 2390
Delta R.T. -0.10 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion:178 Resp: 117998

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.7	17.5
176	18.2	14.6	21.8

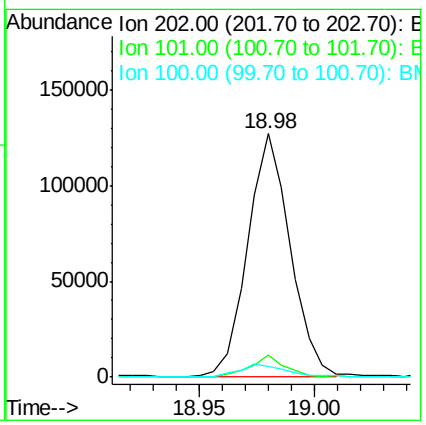


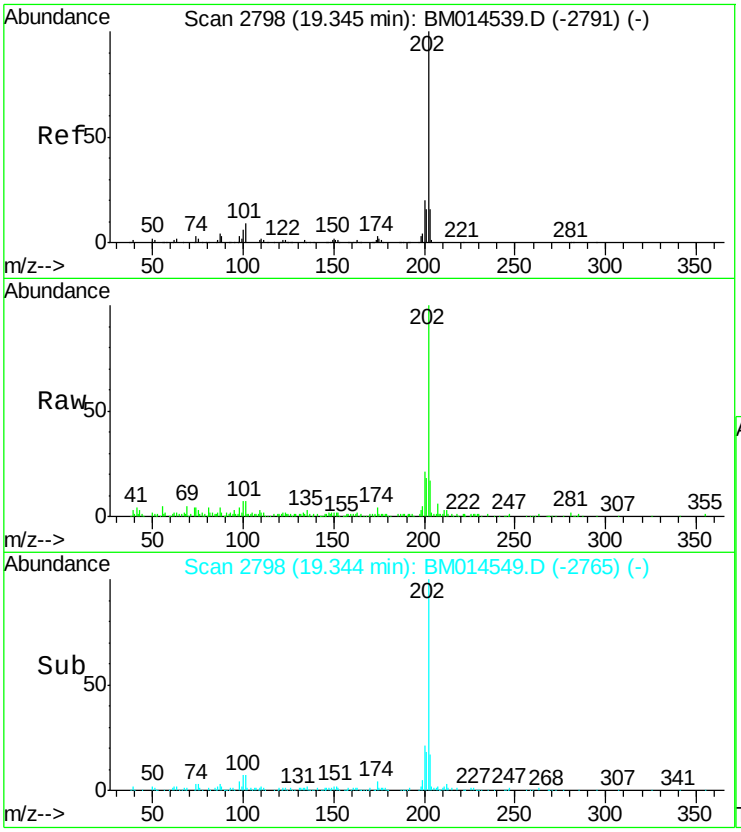


#74
Fluoranthene
Concen: 5.180 ng/ul
RT: 18.98 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:202 Resp: 163146

Ion	Ratio	Lower	Upper
202	100		
101	10.1	4.6	7.0#
100	4.4	3.4	5.2



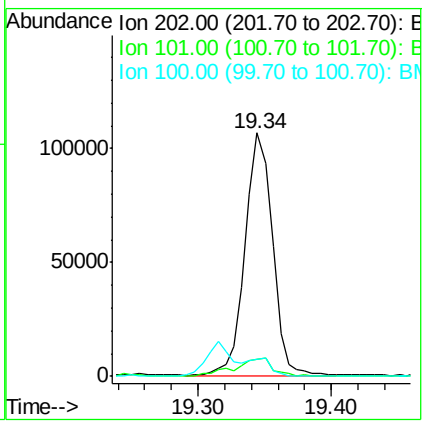


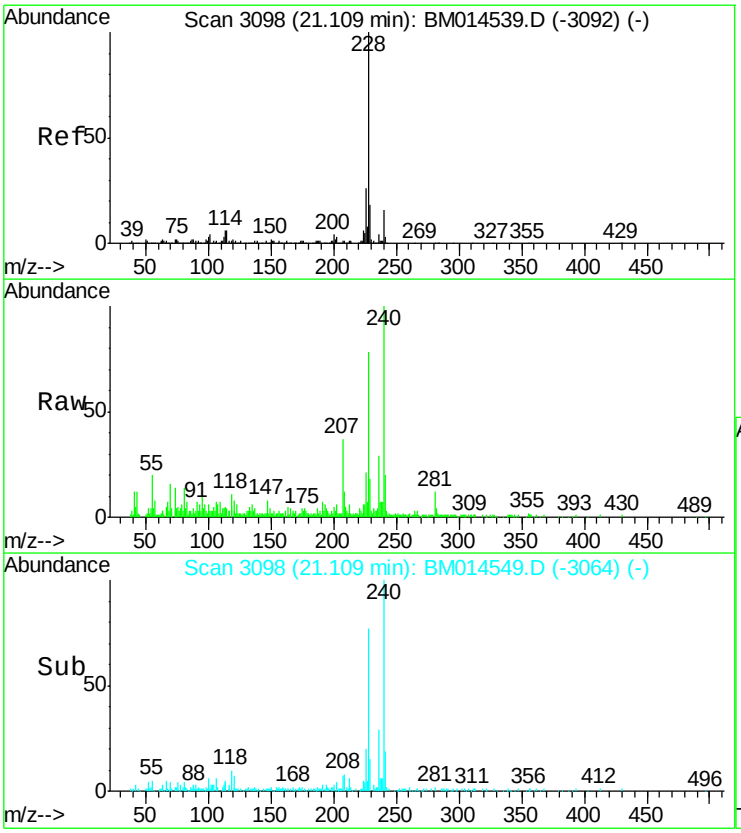
#77
Pyrene
Concen: 4.317 ng/ul
RT: 19.34 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion:202 Resp: 150340

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.1	7.7
100	6.9	4.9	7.3

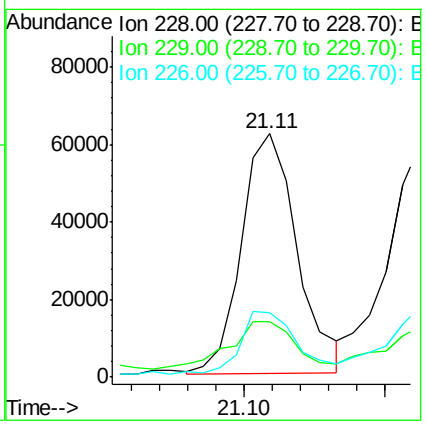


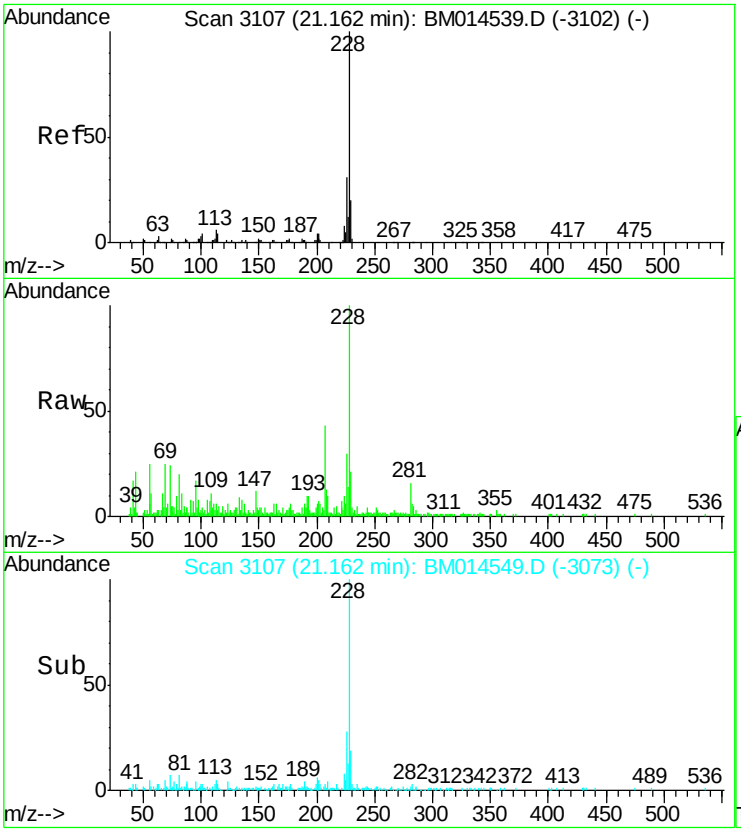


#80
Benzo(a)anthracene
Concen: 2.605 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:228 Resp: 85185

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.4	23.0
226	26.5	21.4	32.0



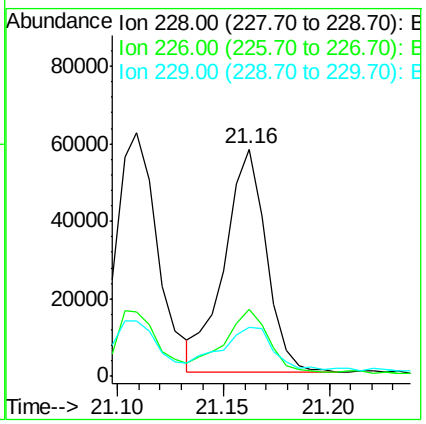


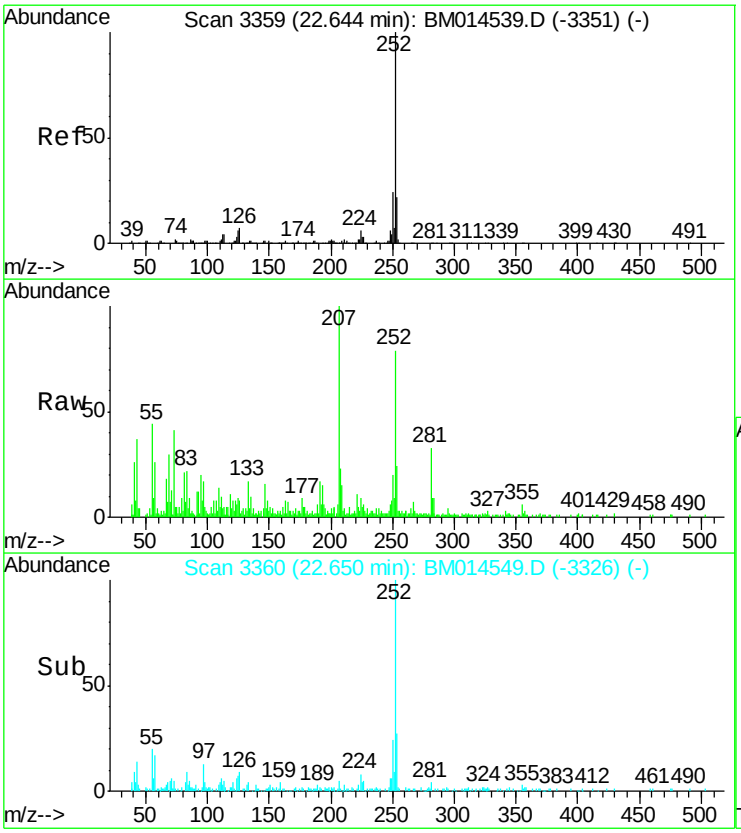
#82
Chrysene
Concen: 2.602 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion:228 Resp: 79388

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	21.5	15.5	23.3

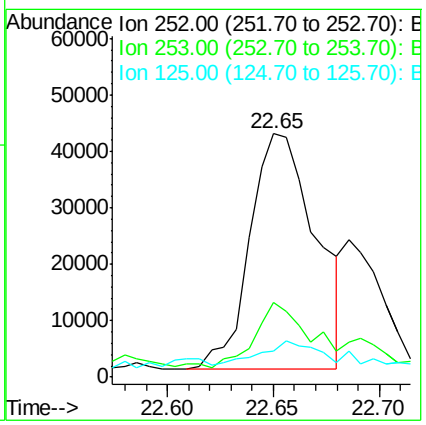


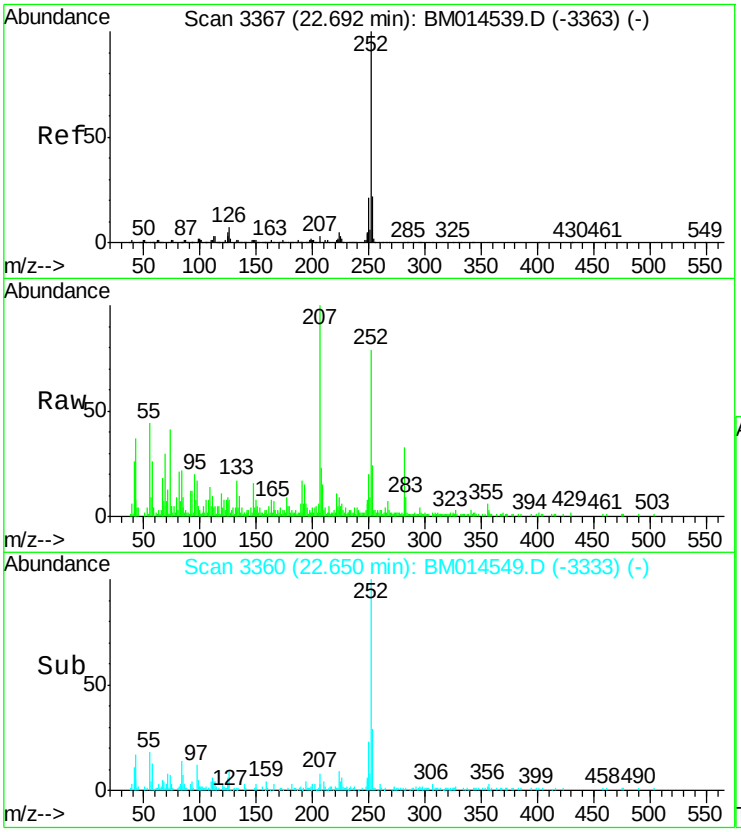


#85
Benzo(b)fluoranthene
Concen: 2.888 ng/ul
RT: 22.65 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:252 Resp: 90646

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.9	26.9#
125	10.8	3.6	5.4#



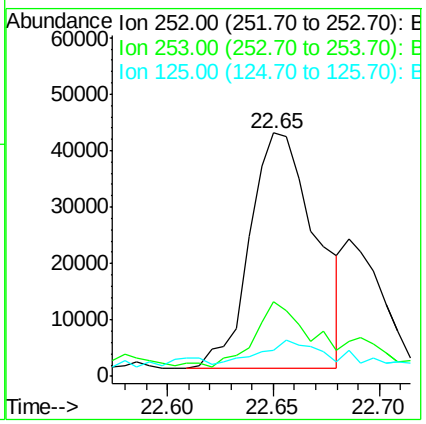


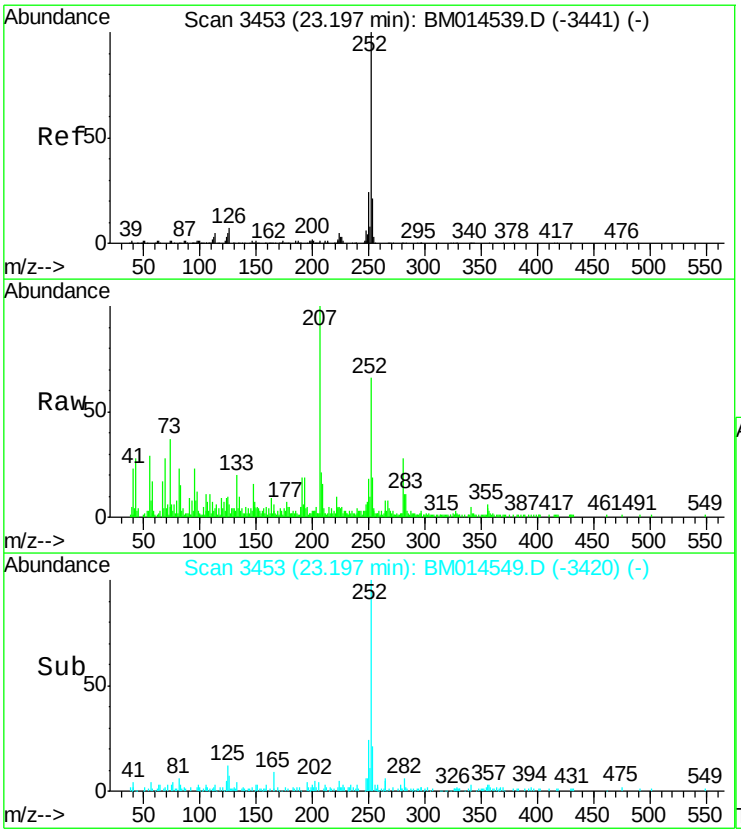
#86
Benzo(k)fluoranthene
Concen: 3.038 ng/ul
RT: 22.65 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion:252 Resp: 90646

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.1	25.7#
125	10.8	3.4	5.2#

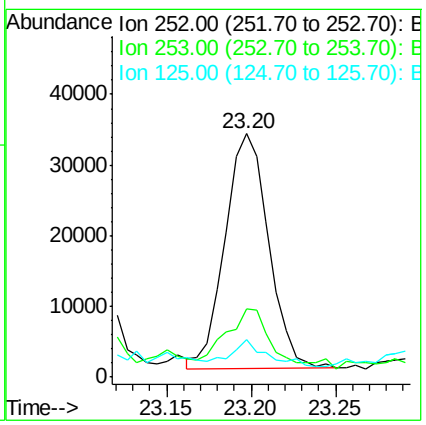


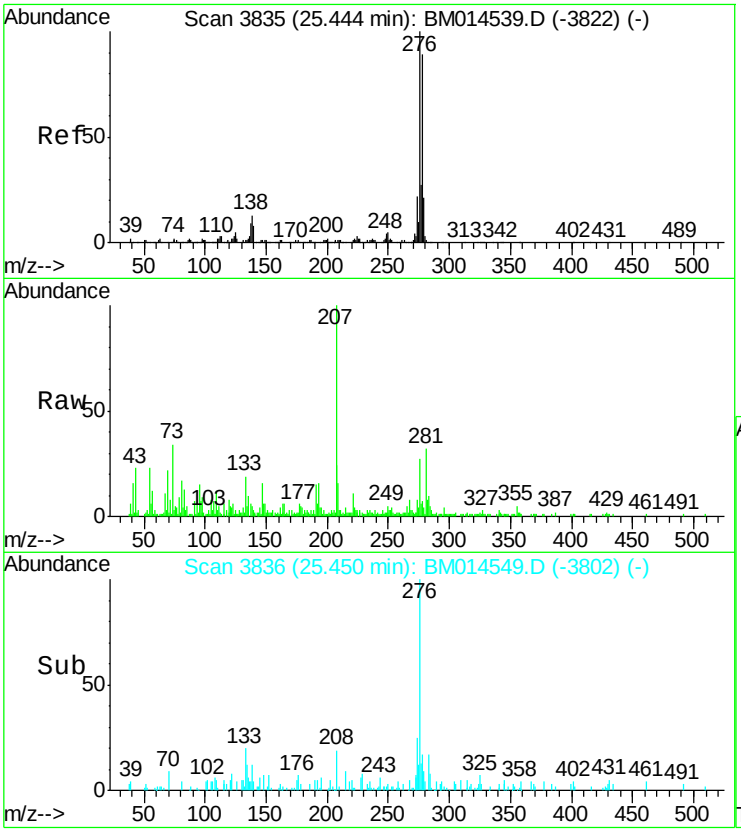


#88
Benzo(a)pyrene
Concen: 2.143 ng/ul
RT: 23.20 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:252 Resp: 60092

Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.2	27.2#
125	15.5	4.0	6.0#



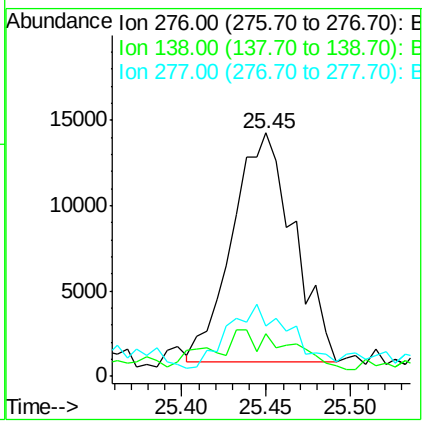


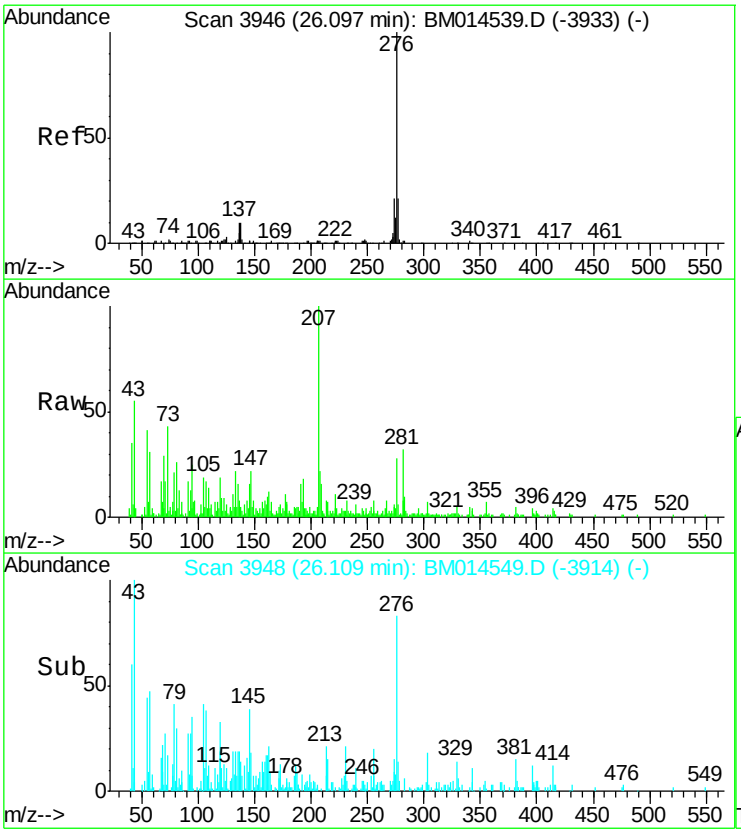
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.248 ng/ul
RT: 25.45 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tgt Ion:276 Resp: 33968

Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.3	13.9#
277	20.8	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.839 ng/ul
RT: 26.11 min Scan# 3948
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion:276 Resp: 40538

Ion	Ratio	Lower	Upper
276	100		
138	19.5	8.5	12.7#
277	22.5	18.6	28.0