Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Not Reviewed)

Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A79MEDL

Quant Time: Jan 29 02:38:12 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	105195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	389587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	227963	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	525767	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	630922	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	637077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.79	99	4253	0.53	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	6309	1.29	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	6850	1.04	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4327	0.70	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	1731	0.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	1835	0.57	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	3278	0.53	ng/ul	0.04
29) 4-Chloroaniline-d4	10.53	131	6077	1.14	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	26359	1.40	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	32532	1.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	245	0.08	ng/ul	-0.01
57) Fluorene-d10	15.23	176	26402	1.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	1999	0.63	ng/ul	0.04
70) Anthracene-d10	16.99	188	525767	20.53	ng/ul	-0.10
76) Pyrene-d10	19.39	212	49889	1.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	42214	1.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	110133	5.68	ng/ul	97
30) 4-Chloroaniline	10.40	127	15578	2.93	ng/ul#	32
34) 2-Methylnaphthalene	12.03	142	62036	4.29	ng/ul	96
40) 1,1'-Biphenyl	13.06	154	20851	1.10	ng/ul	98
49) Acenaphthene	14.30	153	81232	5.35	ng/ul	97
53) Dibenzofuran	14.64	168	87235	3.82	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	21260	4.44	ng/ul#	93
58) Fluorene	15.29	166	77298	4.13	ng/ul	93
67) Atrazine	16.64	200	61742	10.00	ng/ul#	39
68) Pentachlorophenol	16.64	266	425538	119.80	ng/ul	98
69) Phenanthrene	17.03	178	453581	15.52	ng/ul	99
71) Anthracene	17.03	178	453581	15.05	ng/ul	97
72) Carbazole	17.40	167	33414	1.34	ng/ul#	96
74) Fluoranthene	19.05	202	312773	8.97	ng/ul#	96
77) Pyrene	19.42	202	226254	5.90	ng/ul#	93
80) Benzo(a)anthracene	21.17	228	42452	1.11	ng/ul#	90
82) Chrysene	21.23	228	41306	1.18	ng/ul	94

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

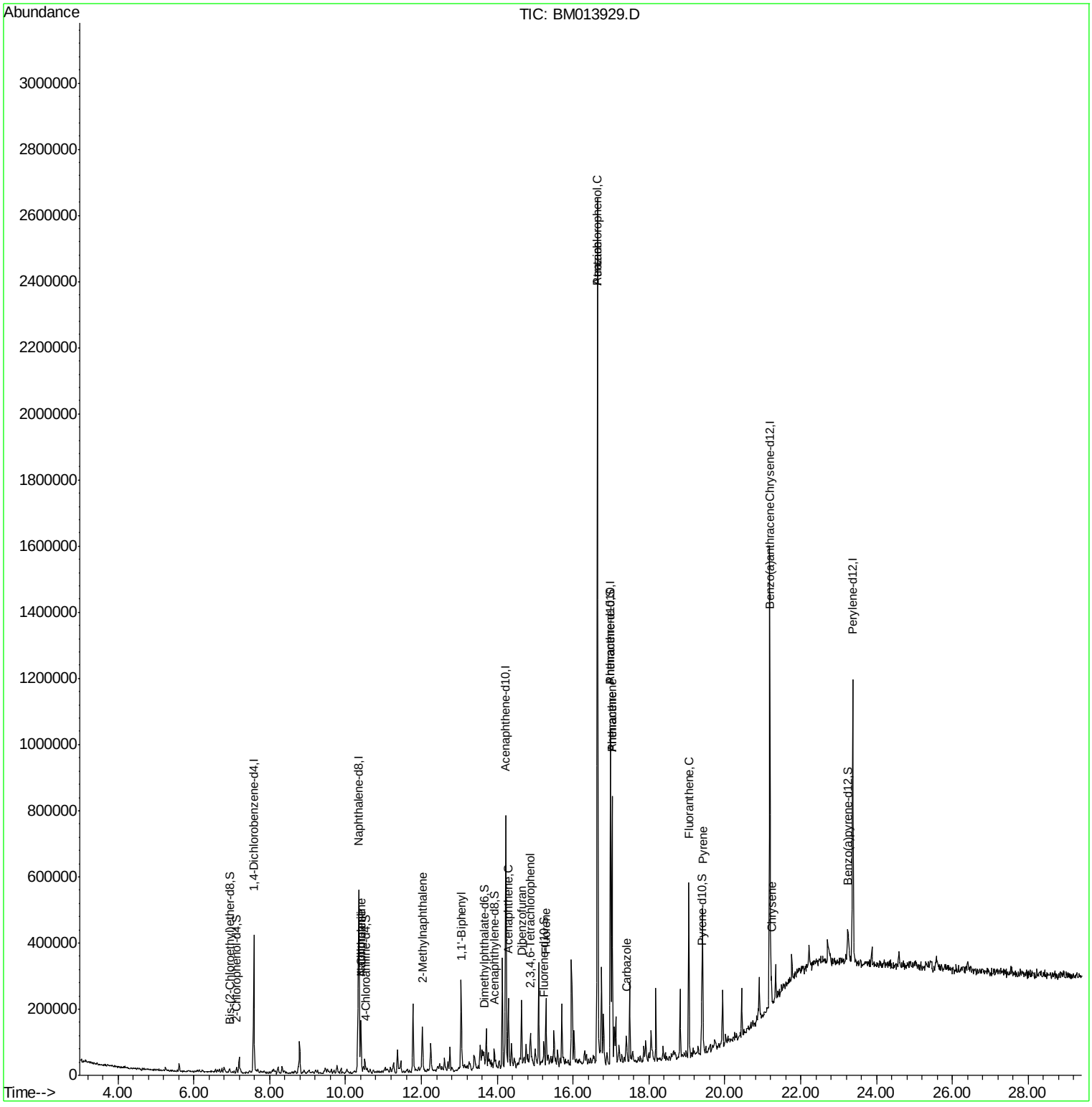
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

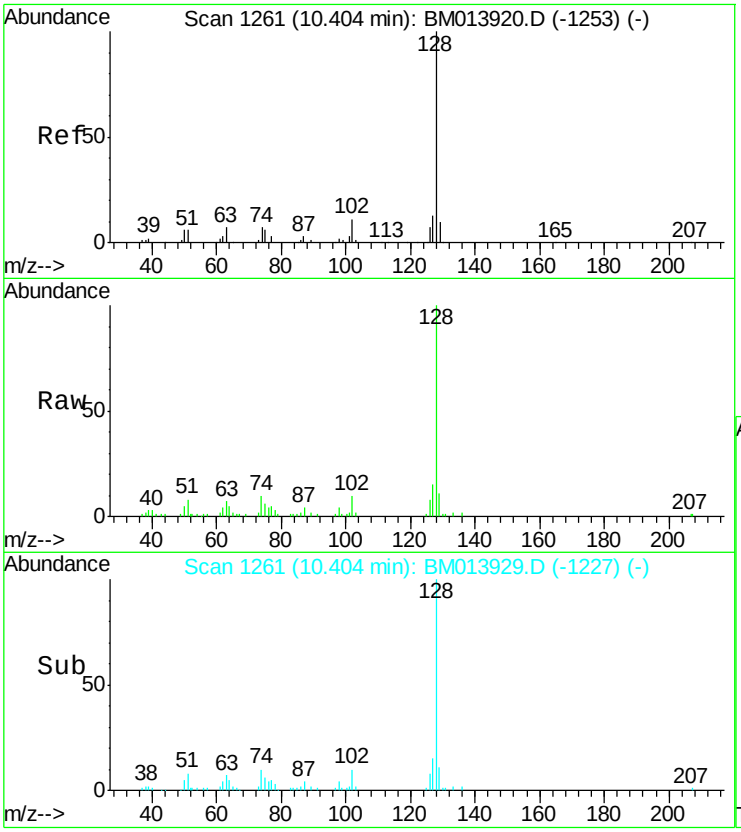
Quantitation Report (Not Reviewed)

Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Quant Time: Jan 29 02:38:12 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration



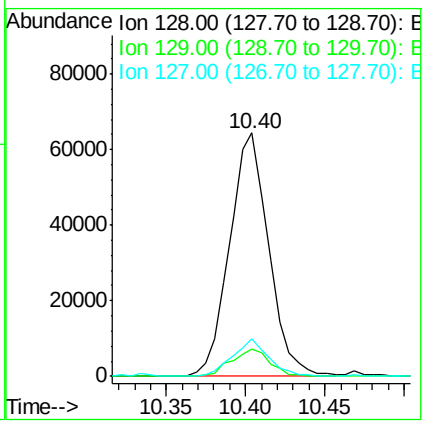


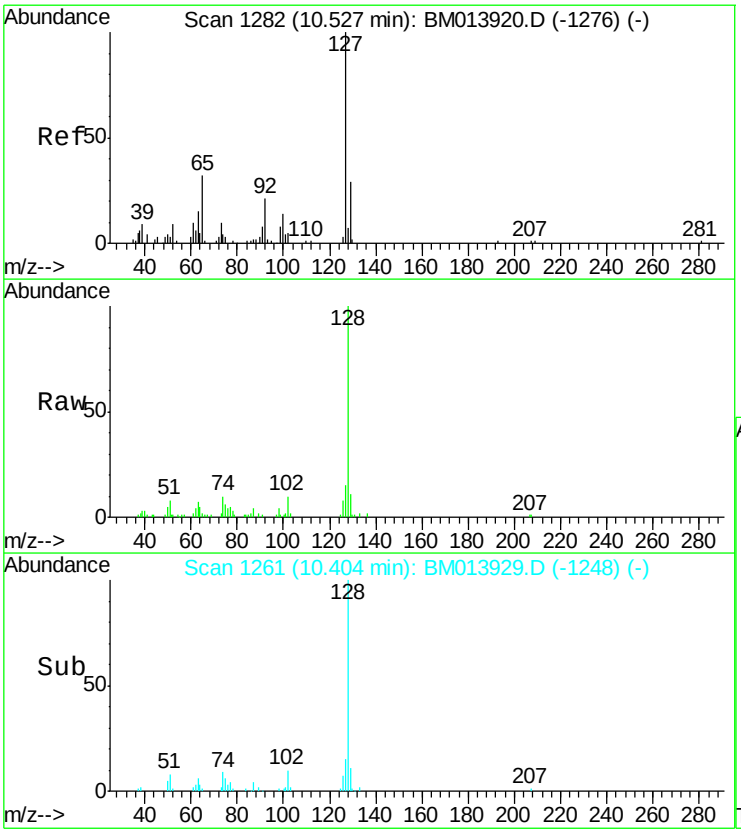
#28
Naphthalene
Concen: 5.68 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:128 Resp: 110133

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	15.2	10.6	16.0

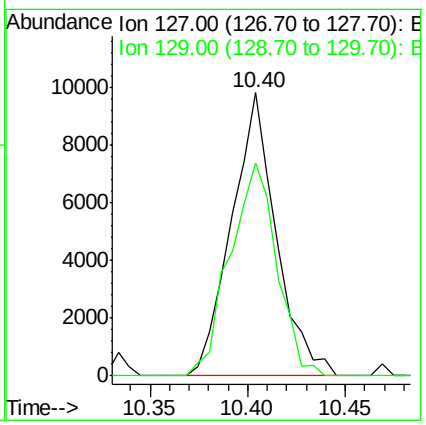


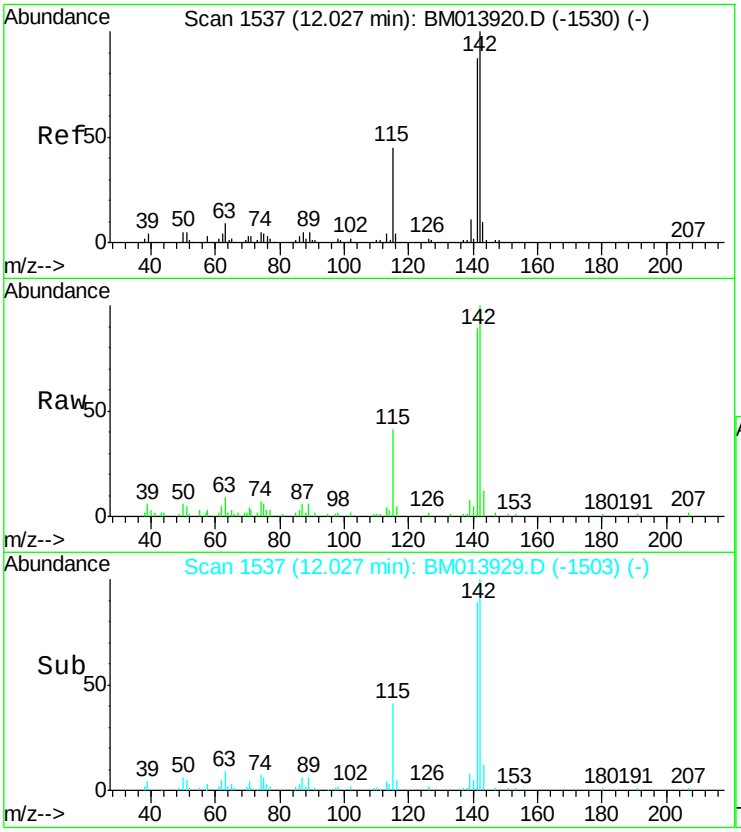


#30
4-Chloroaniline
Concen: 2.93 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.12 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:127 Resp: 15578

Ion	Ratio	Lower	Upper
127	100		
129	75.1	28.4	42.6#



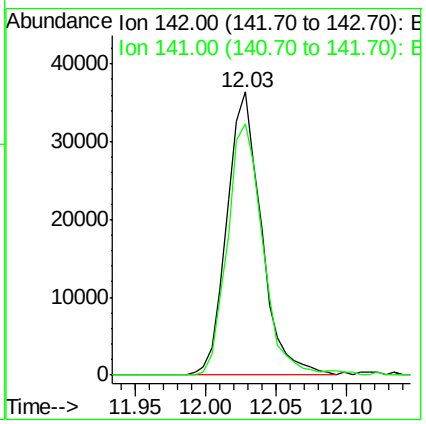


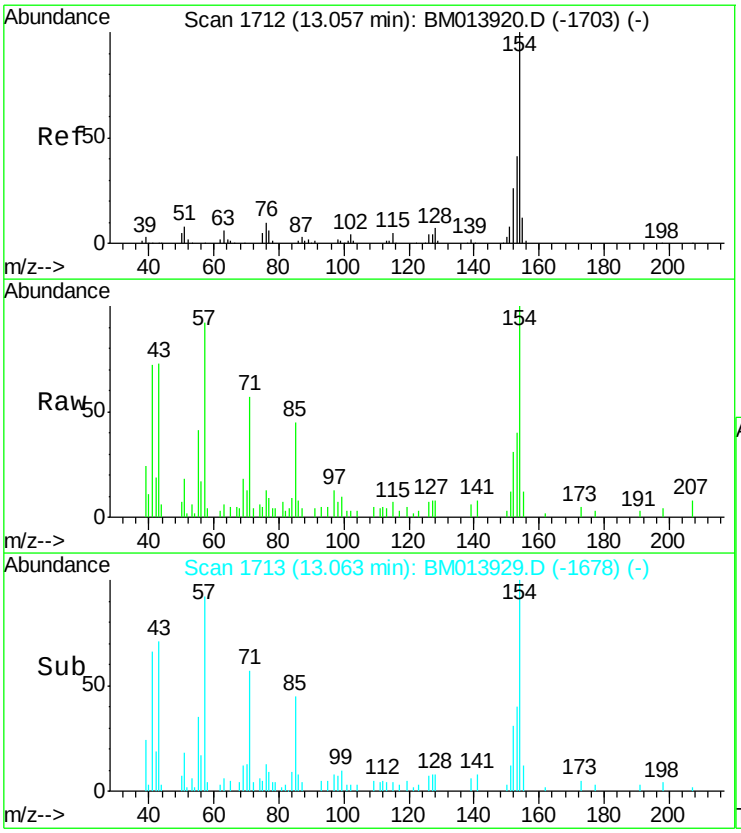
#34
2-Methylnaphthalene
Concen: 4.29 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:142 Resp: 62036

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.1	111.1

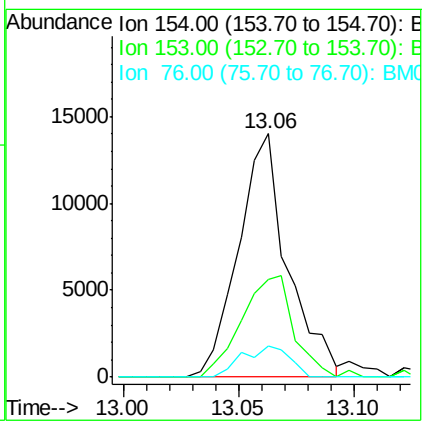


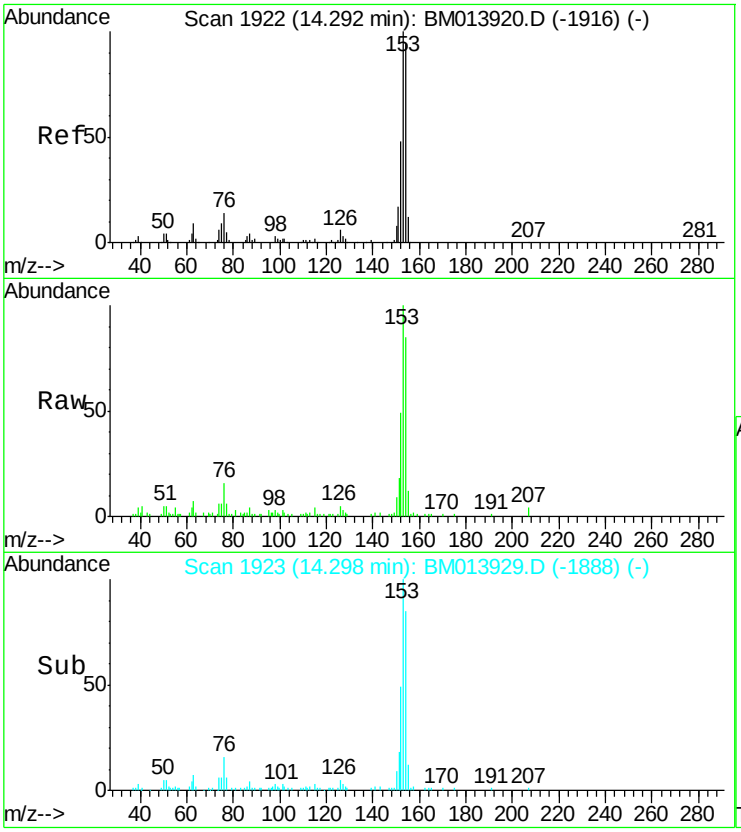


#40
1,1'-Biphenyl
Concen: 1.10 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:154 Resp: 20851

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.6	48.8
76	12.6	8.5	12.7



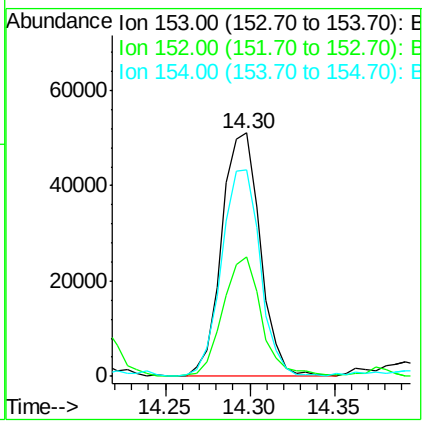


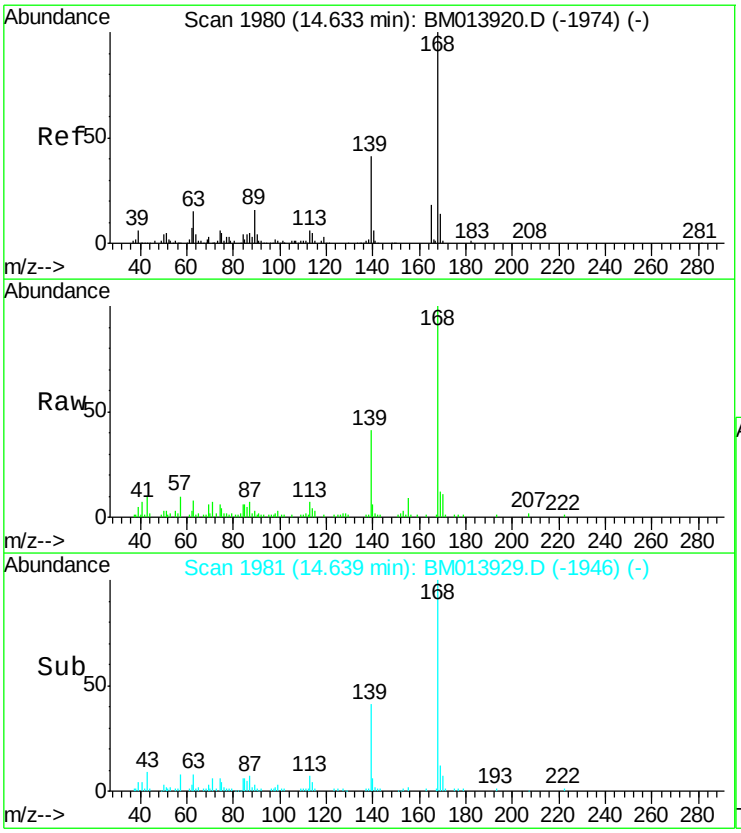
#49
Acenaphthene
Concen: 5.35 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:153 Resp: 81232

Ion	Ratio	Lower	Upper
153	100		
152	49.3	37.6	56.4
154	84.9	70.4	105.6

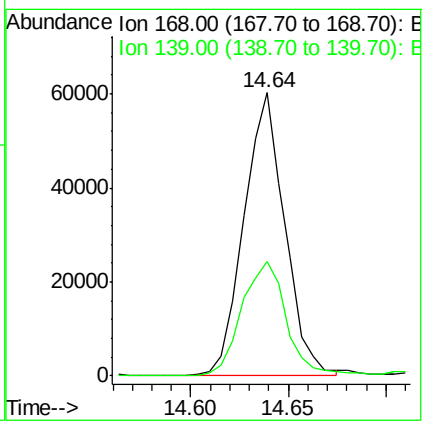


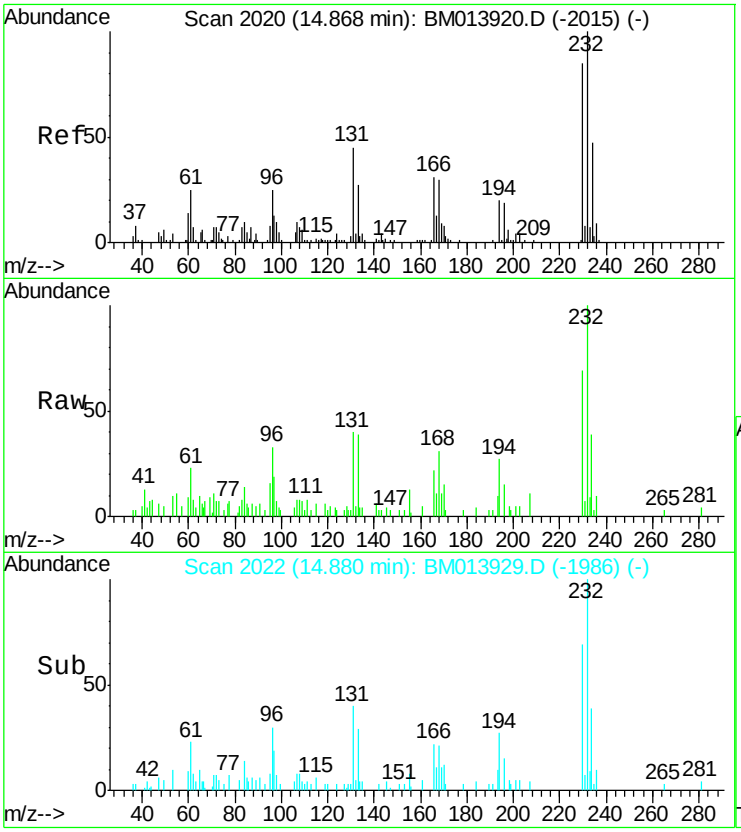


#53
Dibenzofuran
Concen: 3.82 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:168 Resp: 87235

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.8	46.2



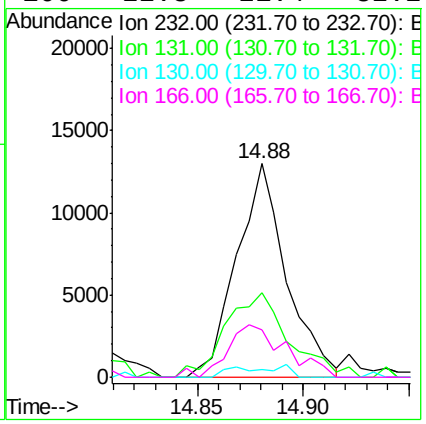


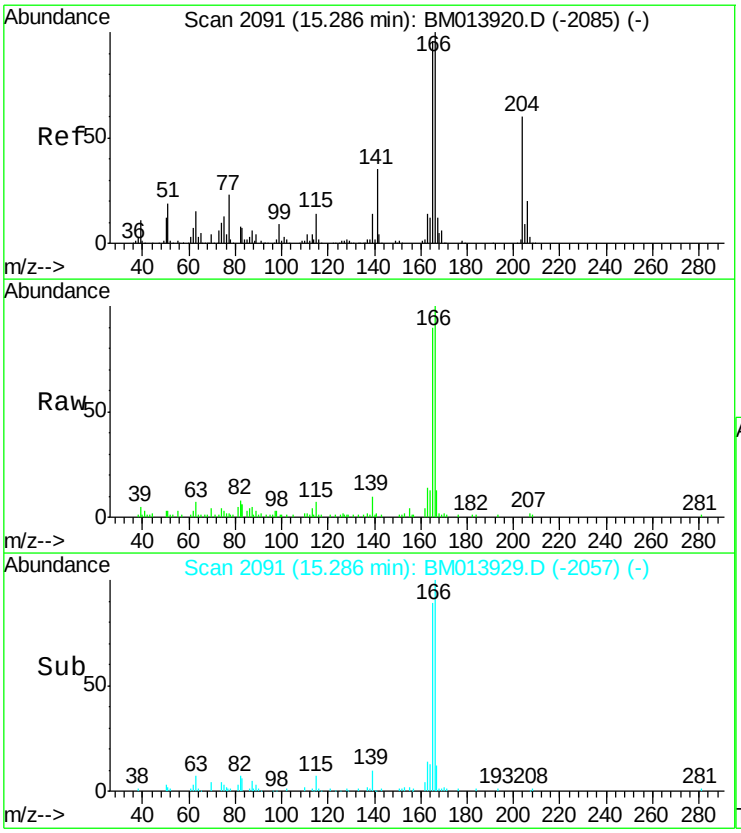
#55
2,3,4,6-Tetrachlorophenol
Concen: 4.44 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:232 Resp: 21260

Ion	Ratio	Lower	Upper
232	100		
131	39.6	29.0	43.4
130	3.4	2.0	3.0#
166	22.3	21.4	32.2

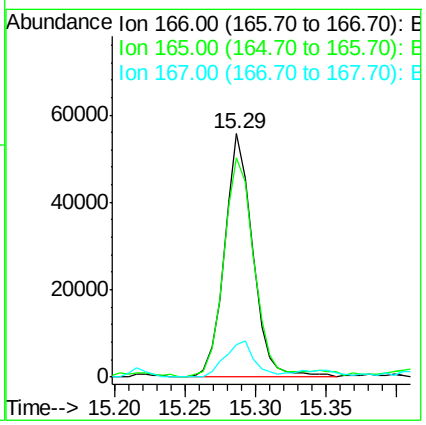


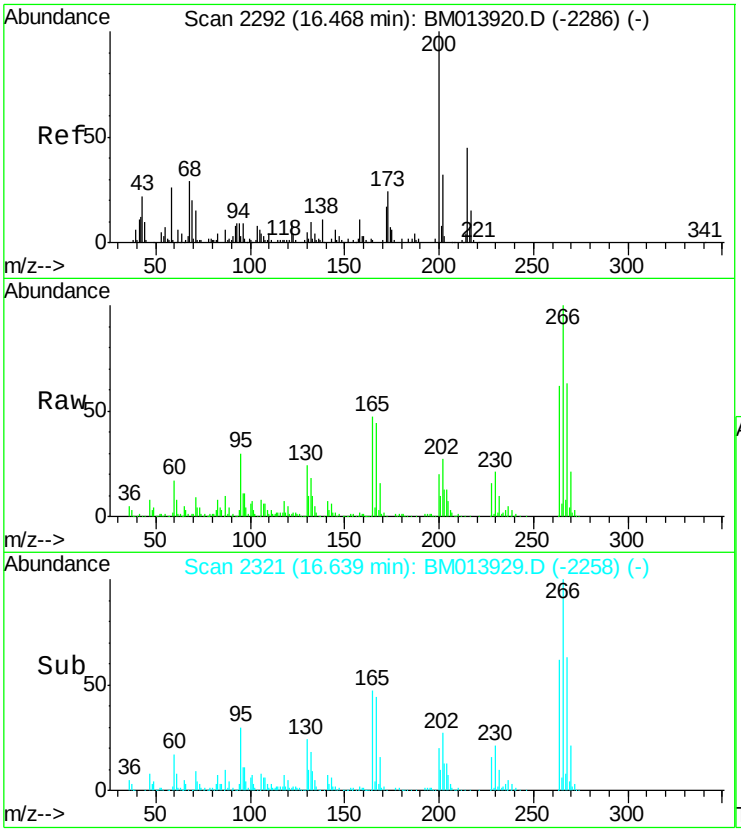


#58
Fluorene
Concen: 4.13 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:166 Resp: 77298

Ion	Ratio	Lower	Upper
166	100		
165	90.0	77.9	116.9
167	13.3	10.6	16.0



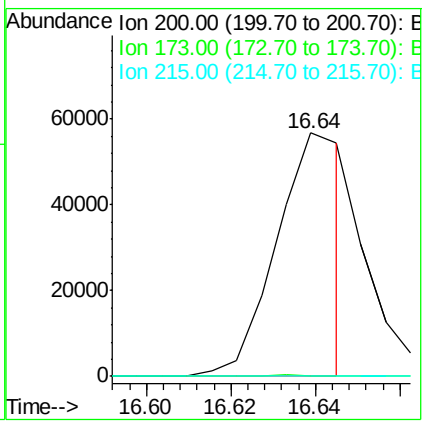


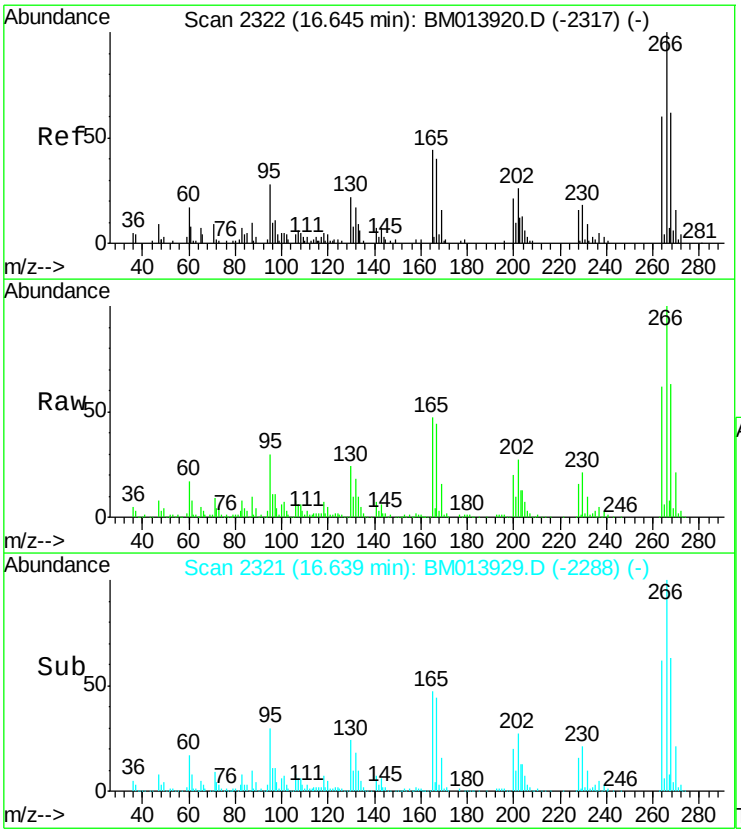
#67
Atrazine
Concen: 10.00 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.17 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:200 Resp: 61742

Ion	Ratio	Lower	Upper
200	100		
173	0.0	18.2	27.2#
215	0.0	35.0	52.4#

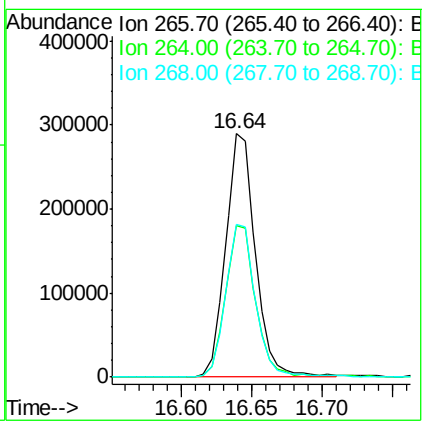


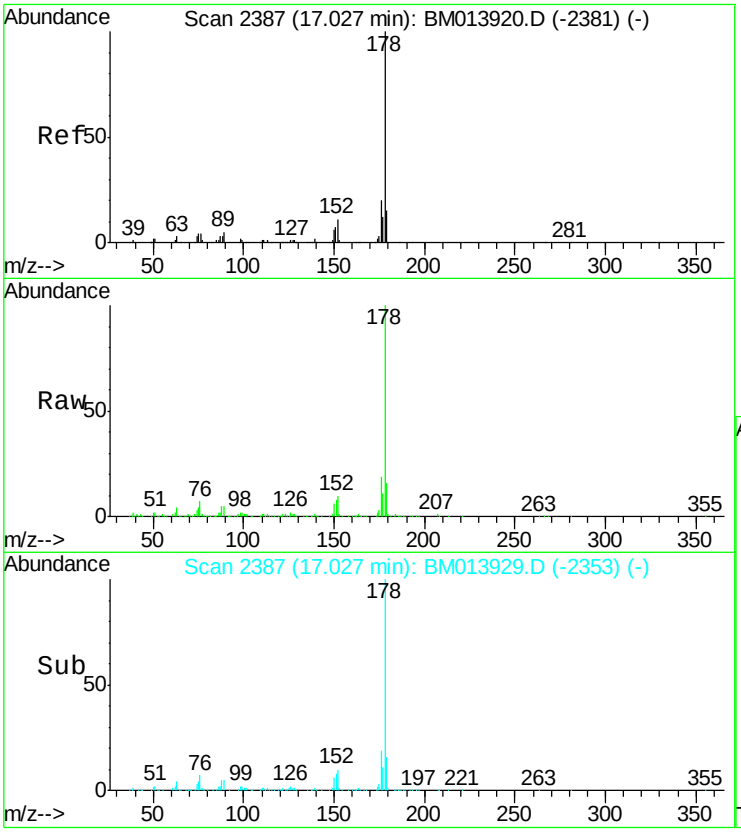


#68
Pentachlorophenol
Concen: 119.80 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:266 Resp: 425538

Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	62.7	52.6	78.8



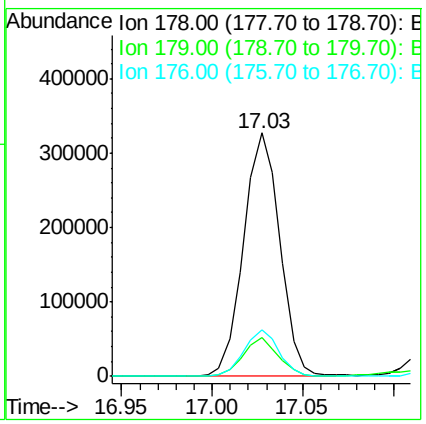


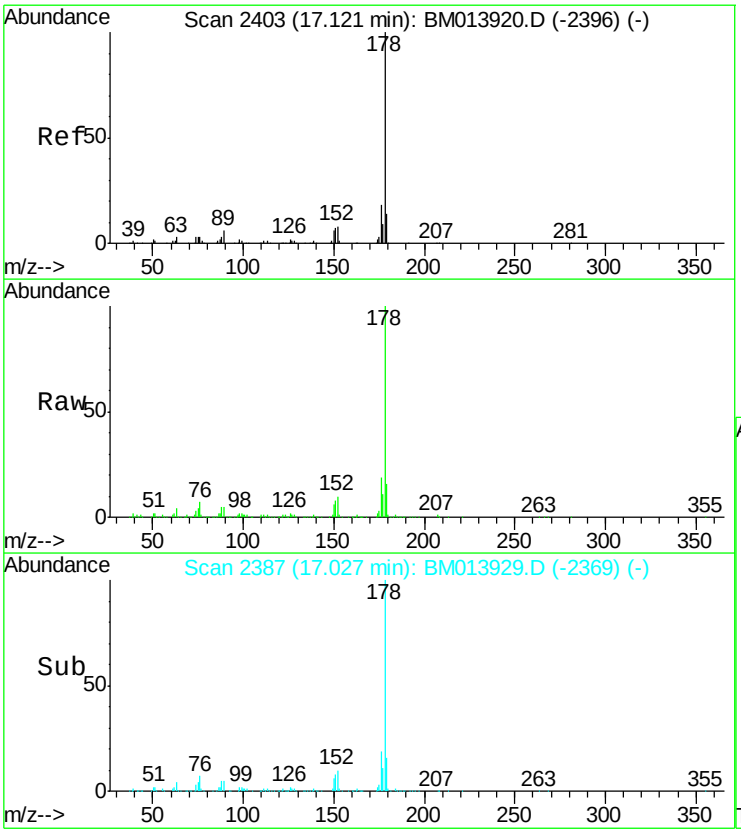
#69
Phenanthrene
Concen: 15.52 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:178 Resp: 453581

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	19.2	14.9	22.3

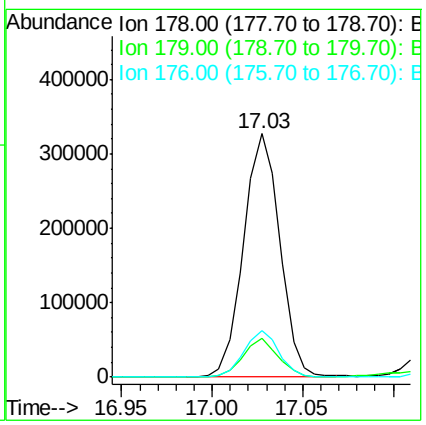


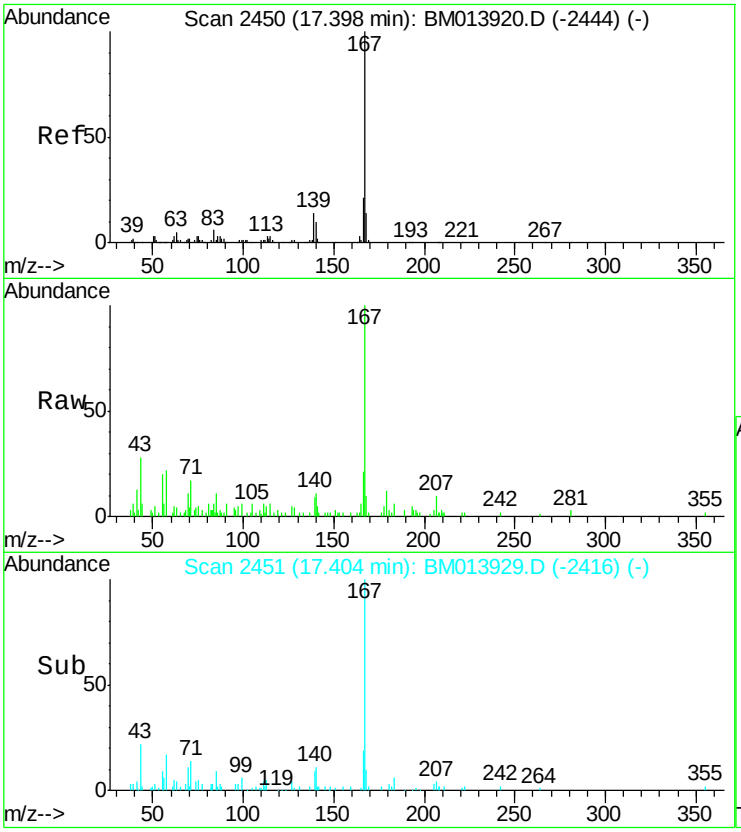


#71
Anthracene
Concen: 15.05 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.09 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:178 Resp: 453581

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	19.2	14.6	21.8



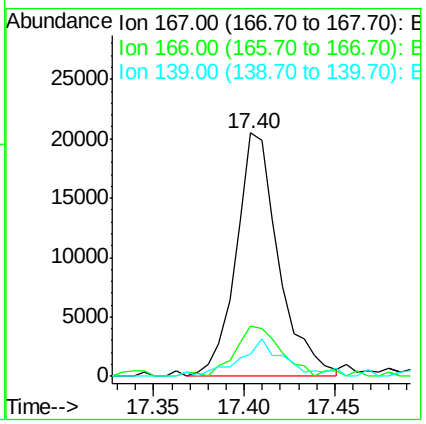


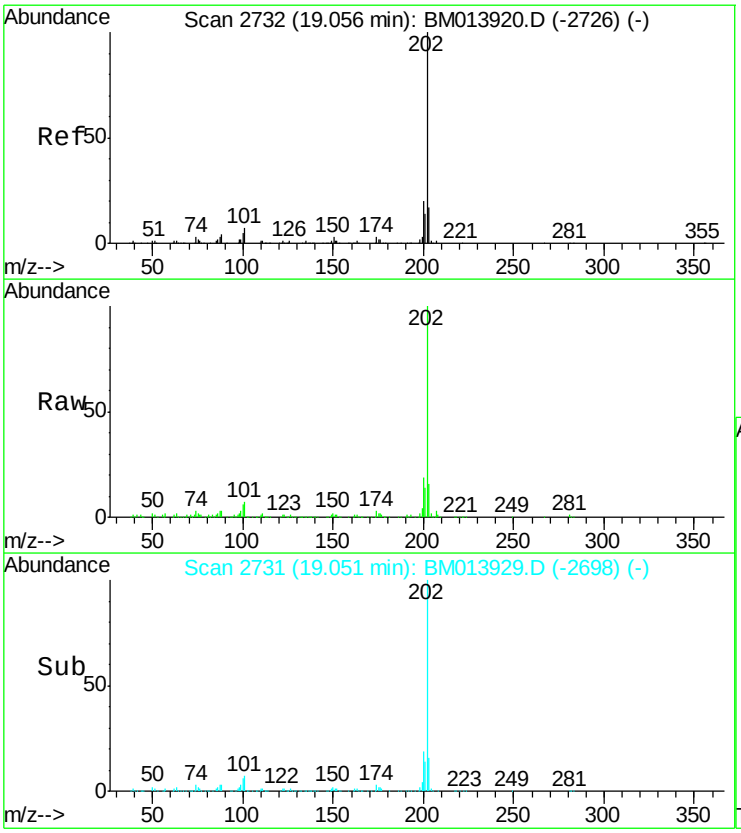
#72
Carbazole
Concen: 1.34 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:167 Resp: 33414

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	9.3	10.0	15.0#

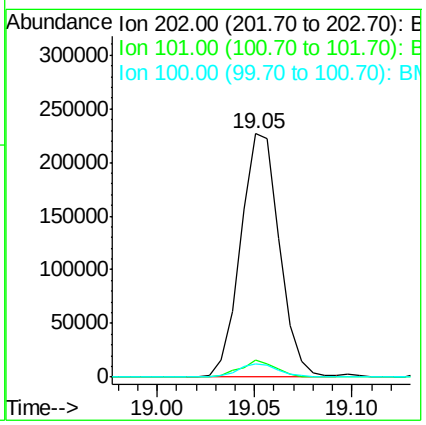


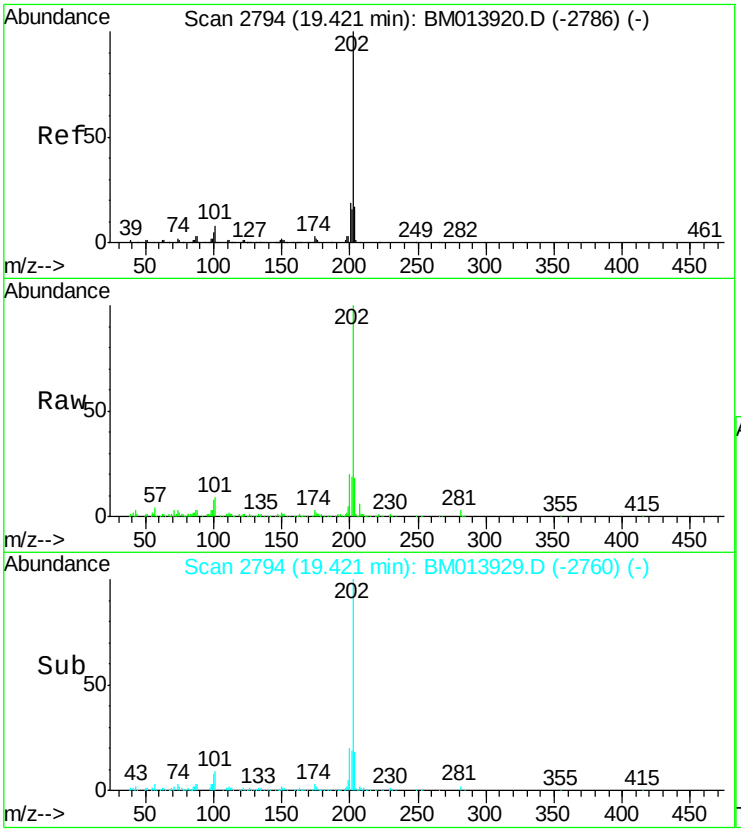


#74
Fluoranthene
Concen: 8.97 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:202 Resp: 312773

Ion	Ratio	Lower	Upper
202	100		
101	7.1	4.6	7.0#
100	5.5	3.4	5.2#



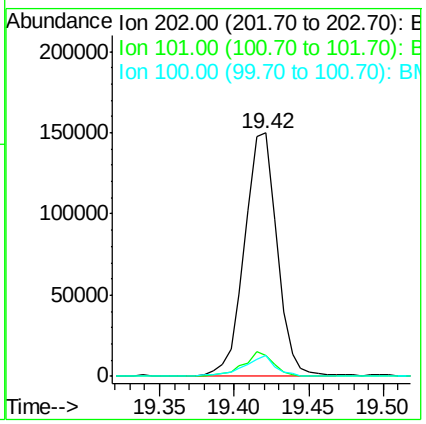


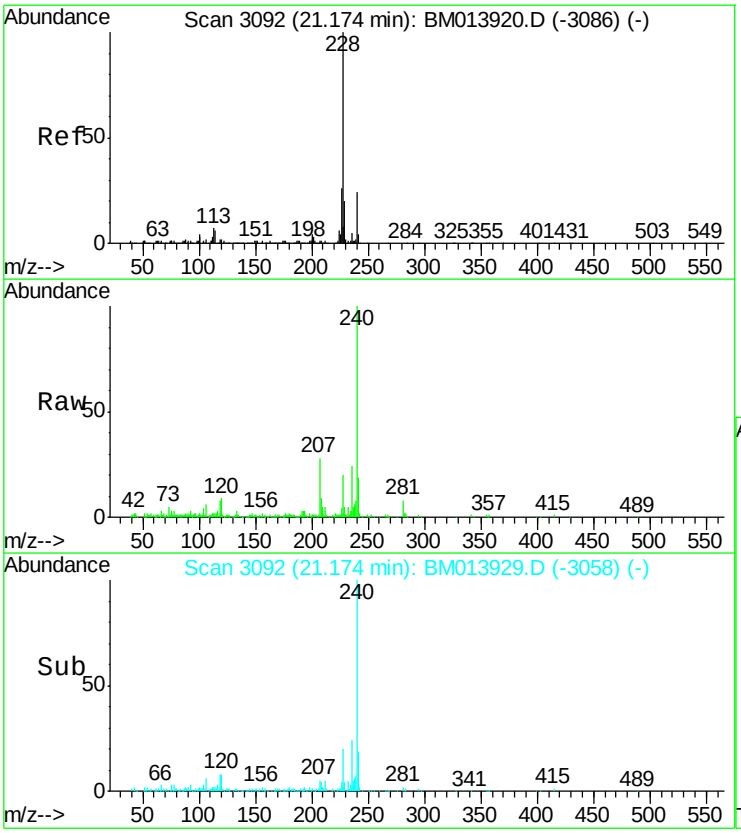
#77
Pyrene
Concen: 5.90 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:202 Resp: 226254

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	8.4	4.9	7.3#

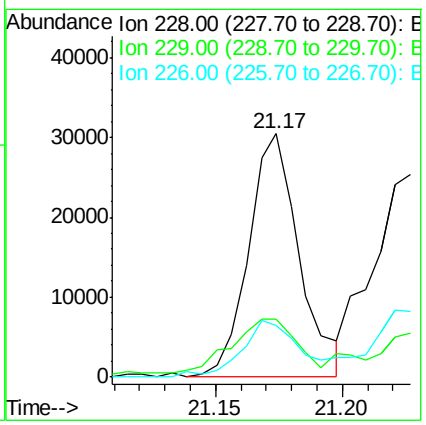


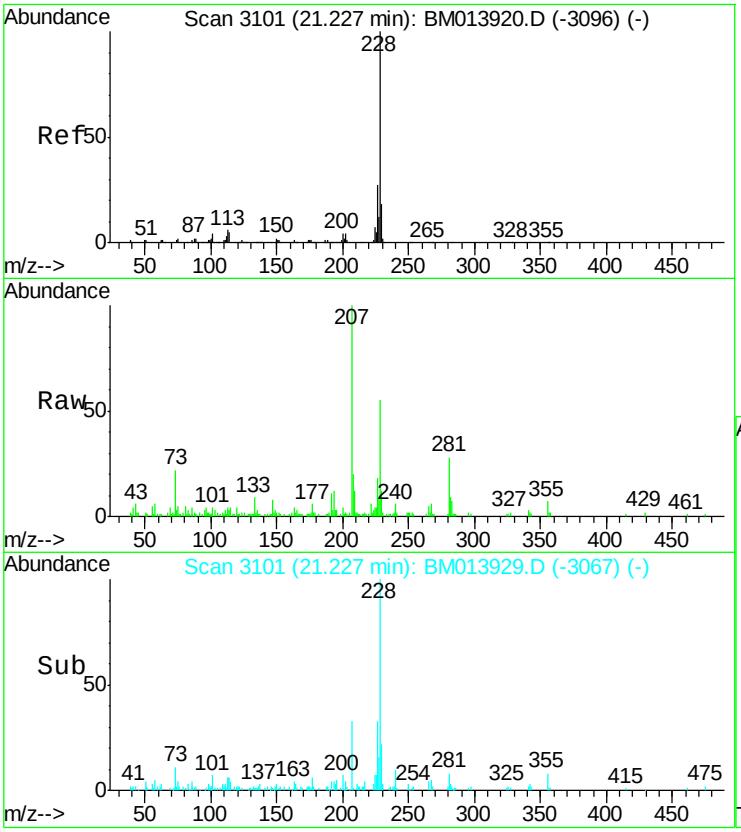


#80
Benzo(a)anthracene
Concen: 1.11 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Tgt Ion:228 Resp: 42452

Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.4	23.0#
226	21.3	21.4	32.0#





#82
Chrysene
Concen: 1.18 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM013929.D
Acq: 28 Jan 2018 19:16

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

Tgt Ion:228 Resp: 41306

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.2
229	22.0	15.5	23.3