Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\

Quantitation Report (Not Reviewed)

Data File : BM010640.D
Acq On : 22 Jun 2017 01:27
Operator : SJ/JU
Sample : I3625-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C79

Quant Time: Jun 22 02:02:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	61601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	280558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	198817	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	517634	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	627114	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	552556	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4122	3.83	ng/uL	0.00
5) Phenol-d5	6.65	99	95729	16.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	55716	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	73950	17.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	84289	17.32	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40225	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	46925	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	90661	18.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	83548	16.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	370782	21.24	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	407936	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	51276	16.69	ng/ul	0.00
57) Fluorene-d10	15.12	176	312802	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	57336	18.04	ng/ul	0.00
70) Anthracene-d10	16.87	188	517634	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	609304	20.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	569435	21.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	9594	1.59	ng/ul	92
28) Naphthalene	10.27	128	118063	8.46	ng/ul	98
30) 4-Chloroaniline	10.27	127	15763	3.06	ng/ul#	44
34) 2-Methylnaphthalene	11.90	142	19177	1.71	ng/ul	88
44) Dimethylphthalate	13.58	163	115377	6.74	ng/ul	99
49) Acenaphthene	14.18	153	14581	1.12	ng/ul	92
53) Dibenzofuran	14.52	168	24625	1.25	ng/ul	91
69) Phenanthrene	16.91	178	34092	1.24	ng/ul#	92

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

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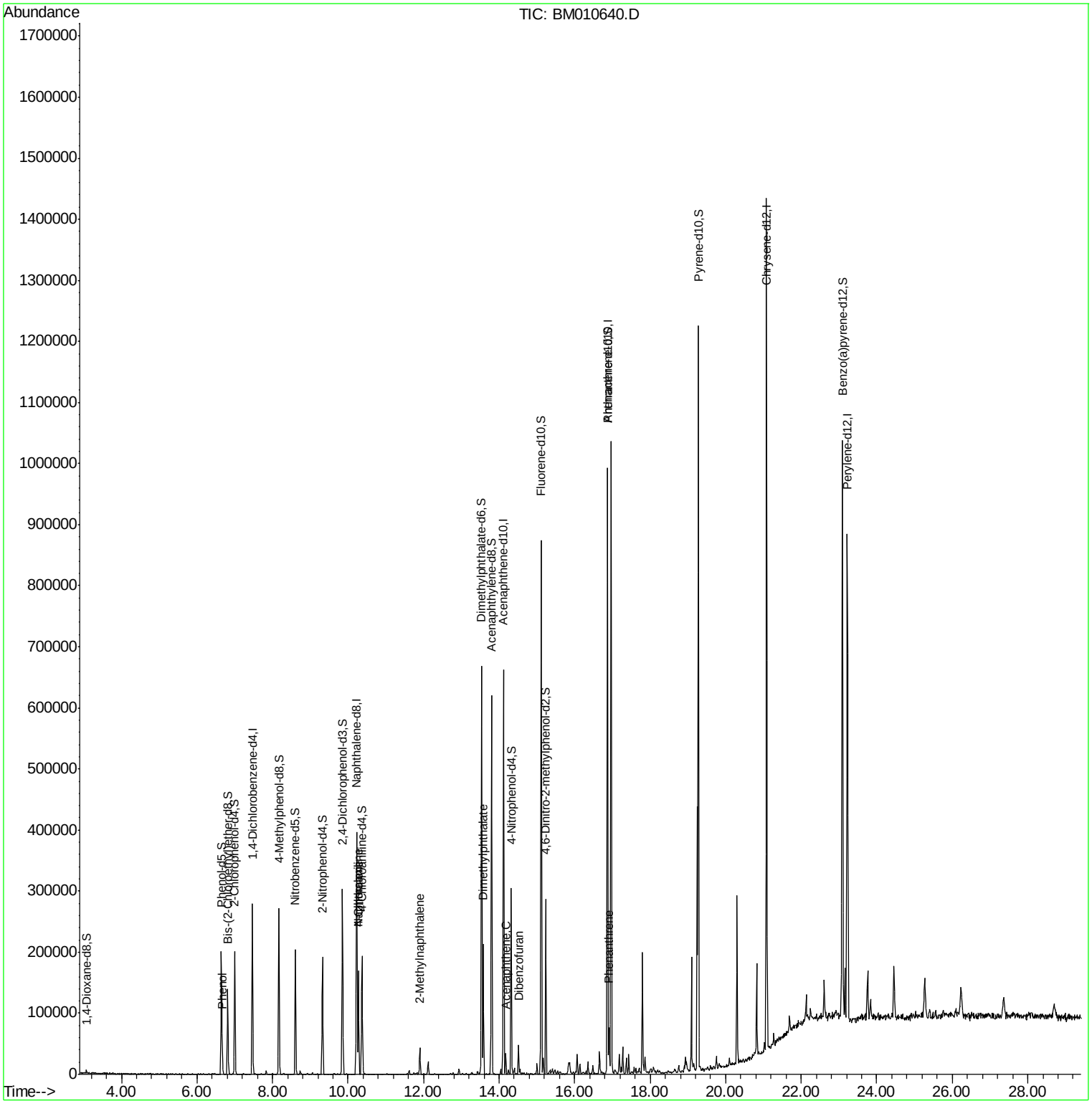
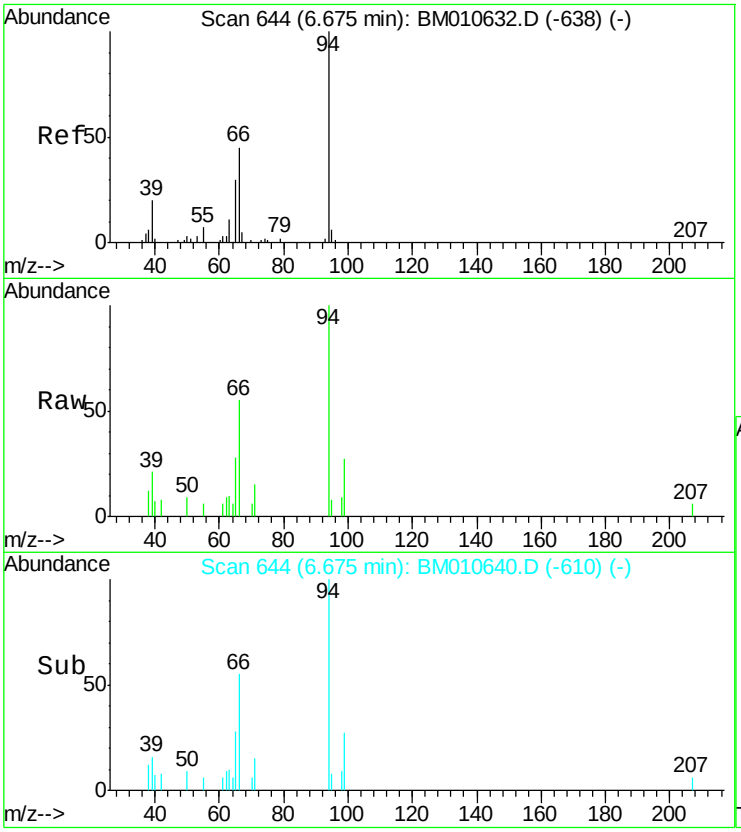


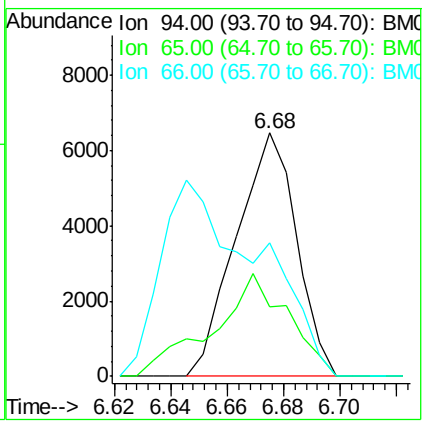


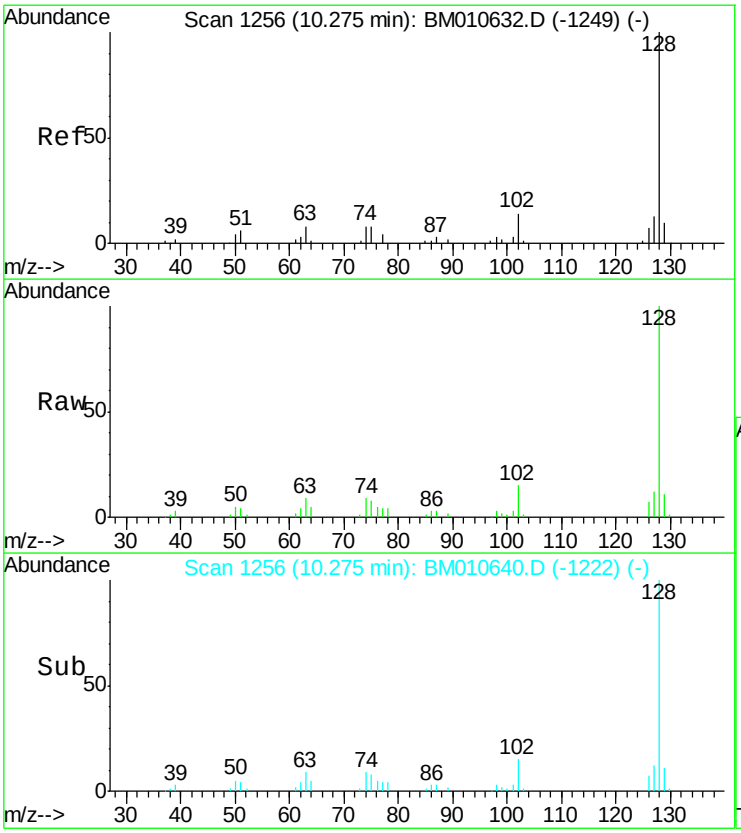
#6
Phenol
Concen: 1.59 ng/ul
RT: 6.68 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Instrument :
BNA_M
ClientSampleId :
F5C79

Tgt Ion: 94 Resp: 9594

Ion	Ratio	Lower	Upper
94	100		
65	28.4	28.2	42.4
66	55.1	47.2	70.8

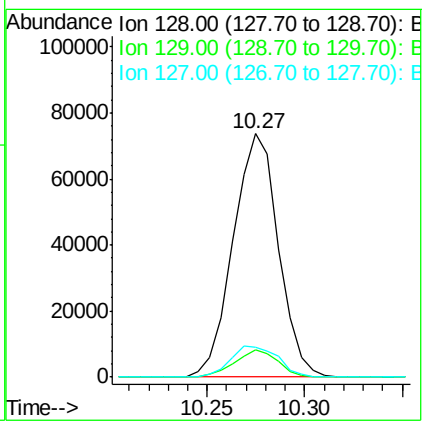


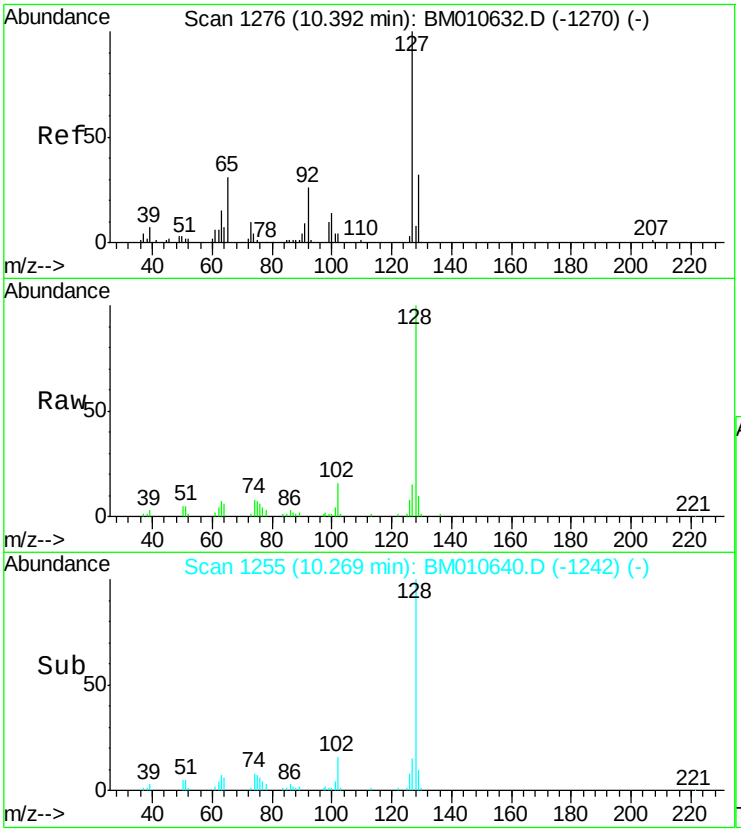


#28
Naphthalene
Concen: 8.46 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Tgt Ion:128 Resp: 118063

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	12.1	10.6	16.0



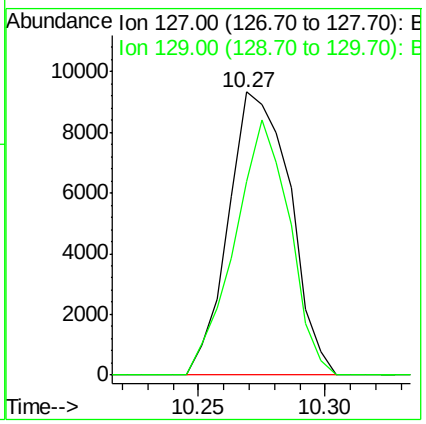


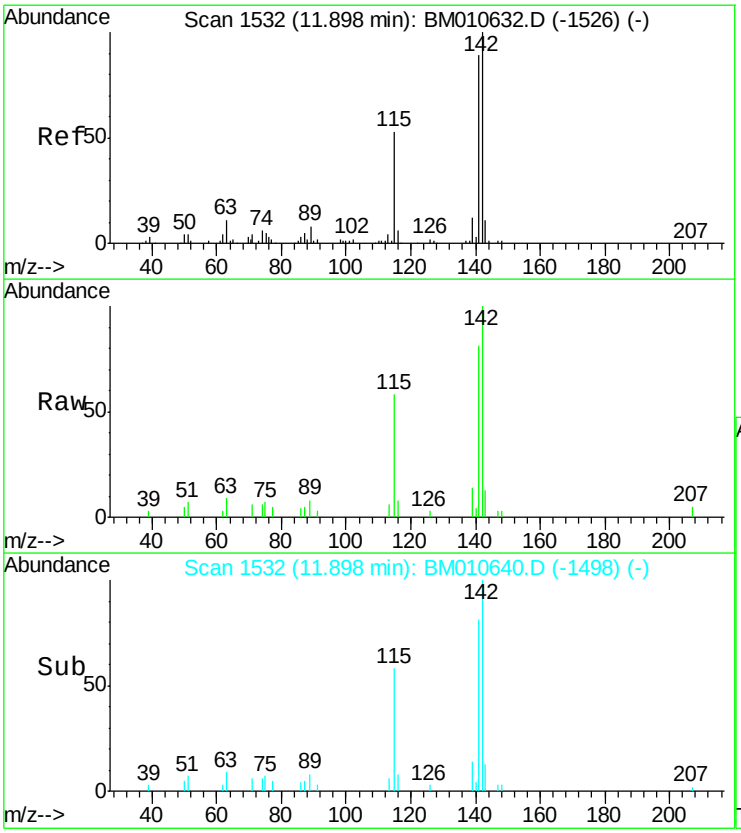
#30
4-Chloroaniline
Concen: 3.06 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. -0.12 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Instrument :
BNA_M
ClientSampleId :
F5C79

Tgt Ion:127 Resp: 15763

Ion	Ratio	Lower	Upper
127	100		
129	68.4	28.4	42.6#

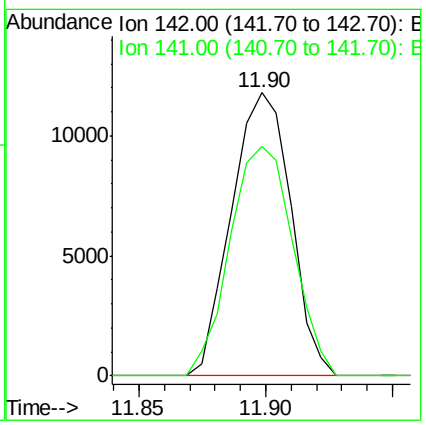


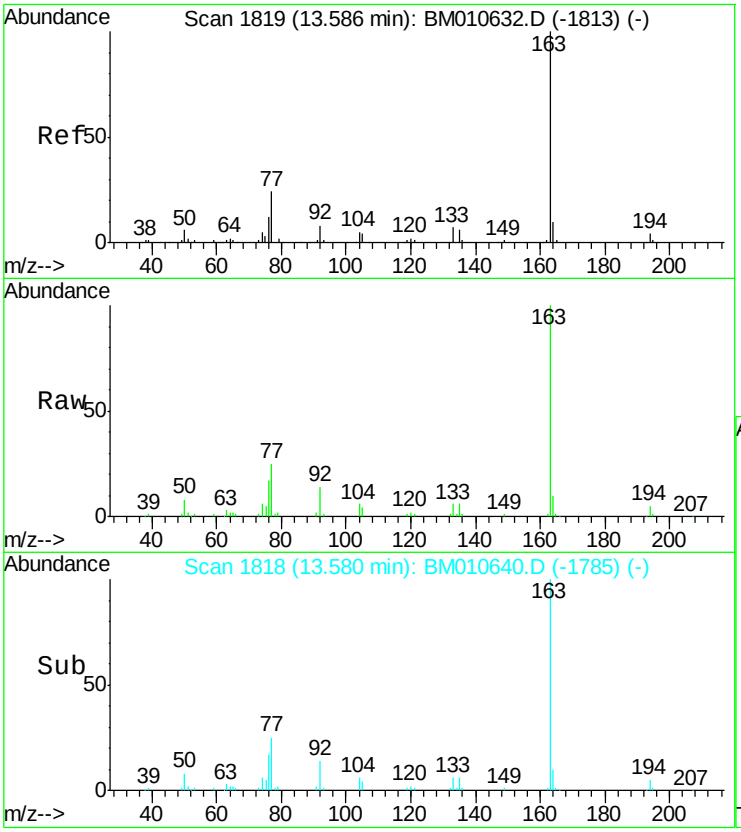


#34
2-Methylnaphthalene
Concen: 1.71 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Tgt Ion:142 Resp: 19177

Ion	Ratio	Lower	Upper
142	100		
141	80.9	74.1	111.1



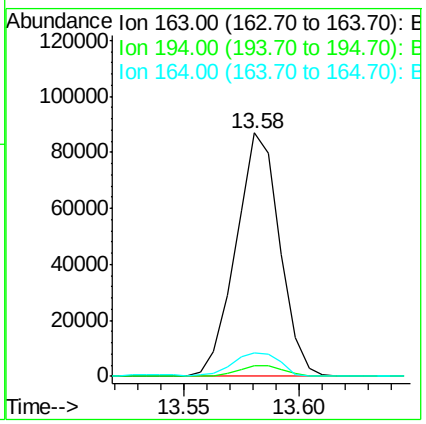


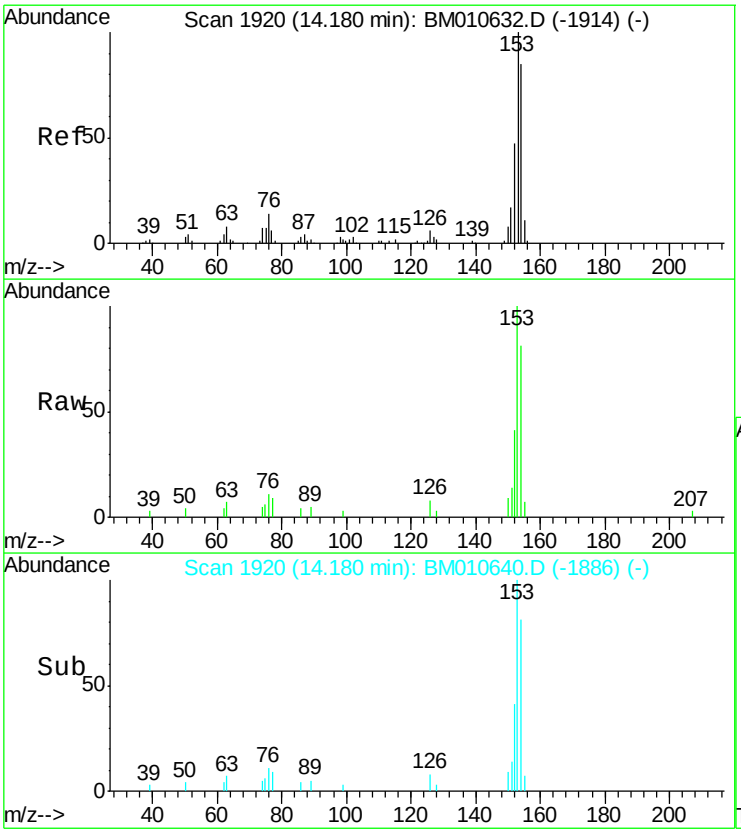
#44
Dimethylphthalate
Concen: 6.74 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Instrument :
BNA_M
ClientSampleId :
F5C79

Tgt Ion:163 Resp: 115377

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.8	8.2	12.4

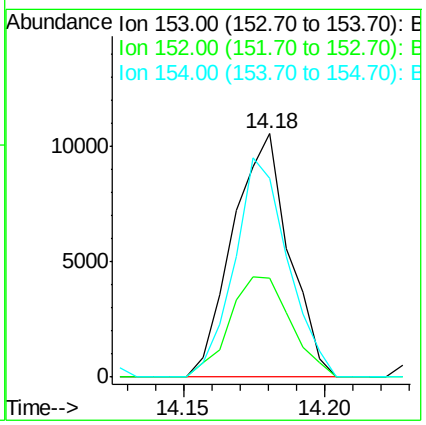


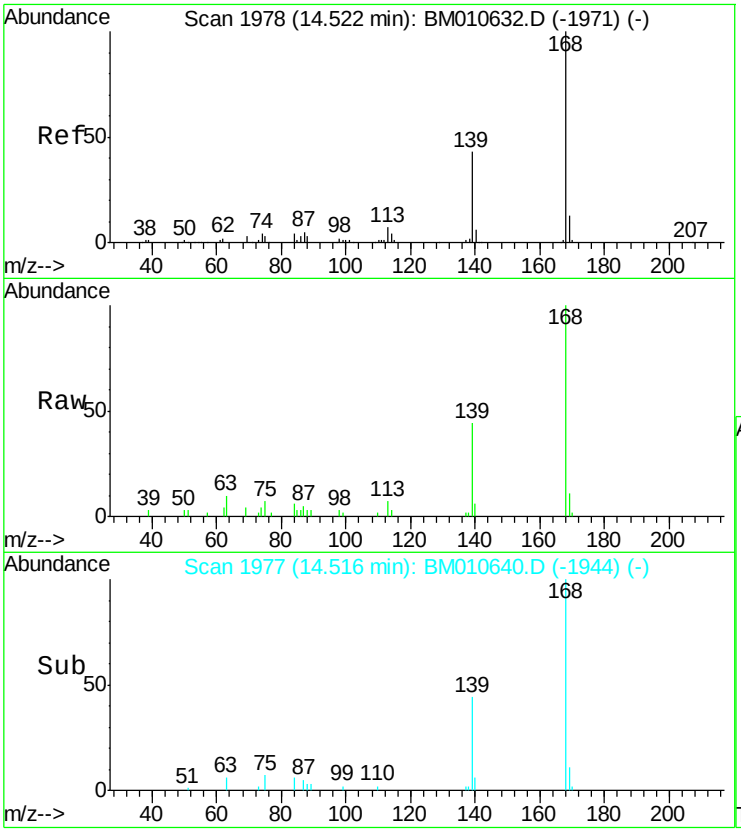


#49
Acenaphthene
Concen: 1.12 ng/ul
RT: 14.18 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Tgt Ion:153 Resp: 14581

Ion	Ratio	Lower	Upper
153	100		
152	40.5	37.6	56.4
154	81.4	70.4	105.6



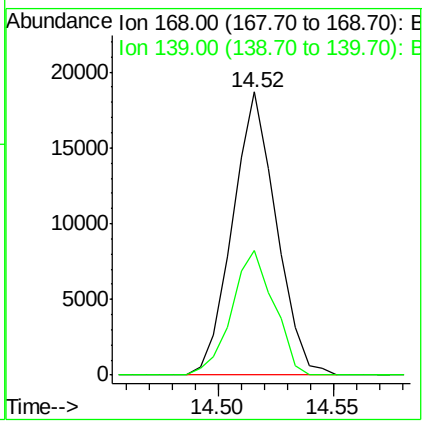


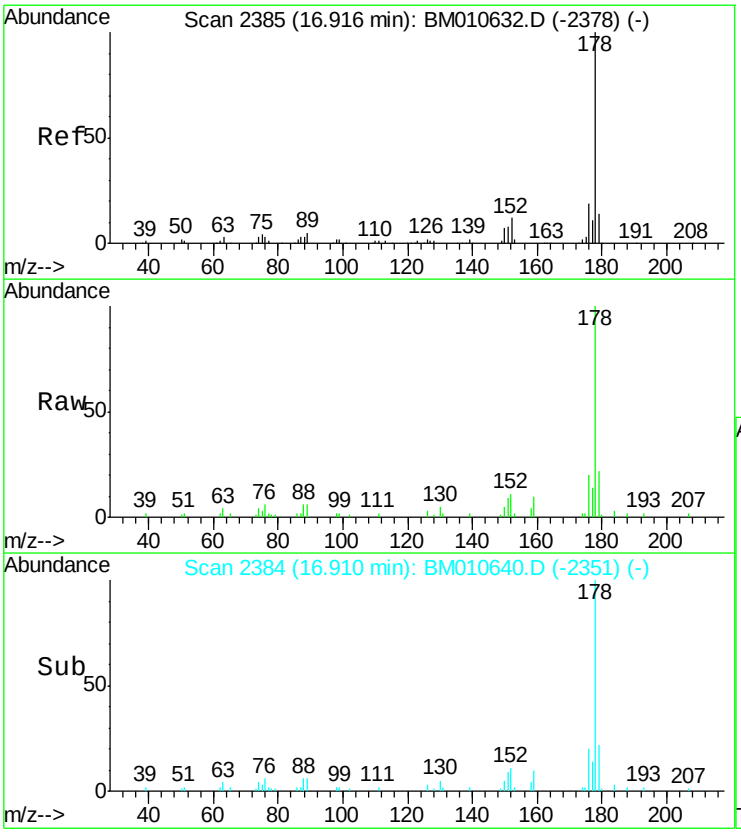
#53
Dibenzofuran
Concen: 1.25 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Instrument :
BNA_M
ClientSampleId :
F5C79

Tgt Ion:168 Resp: 24625

Ion	Ratio	Lower	Upper
168	100		
139	44.2	30.8	46.2





#69
Phenanthrene
Concen: 1.24 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM010640.D
Acq: 22 Jun 2017 01:27

Tgt Ion:178 Resp: 34092

Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.6	19.0#
176	20.1	14.9	22.3