

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

Manual Integrations
 APPROVED

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Quant Time: Jun 22 04:11:51 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	16.97	188	527534m	21.10	ng/ul	0.00
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	1.587	ng/ul	92
28) Naphthalene	10.27	128	118063	8.456	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	19177	1.709	ng/ul	88
44) Dimethylphthalate	13.58	163	115377	6.744	ng/ul	99
49) Acenaphthene	14.18	153	14581	1.118	ng/ul	92
53) Dibenzofuran	14.52	168	24625	1.247	ng/ul	91
69) Phenanthrene	16.91	178	34092	1.239	ng/ul#	92

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

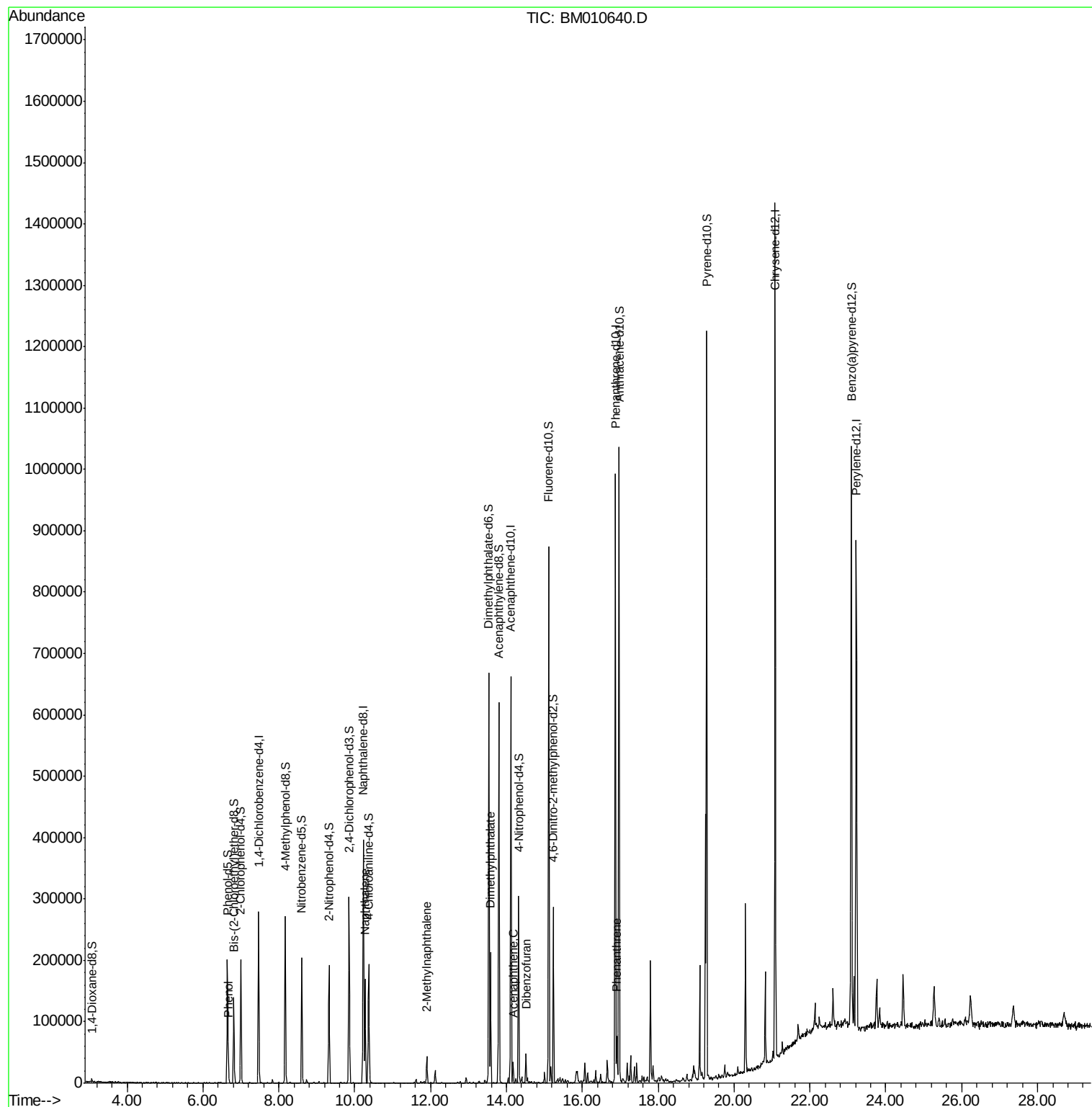
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
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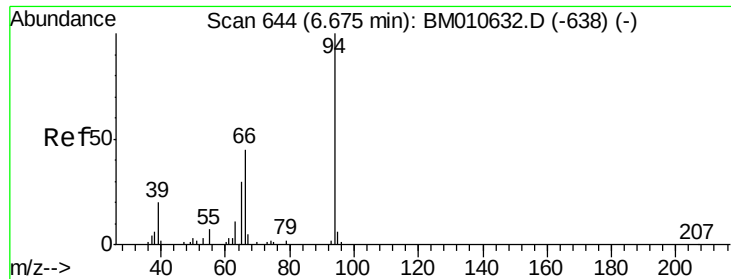
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 22 04:11:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
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#6

Phenol

Concen: 1.587 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

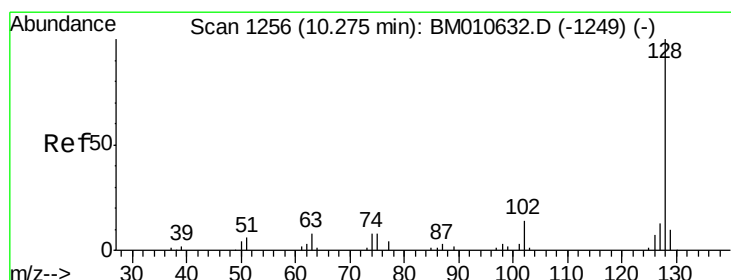
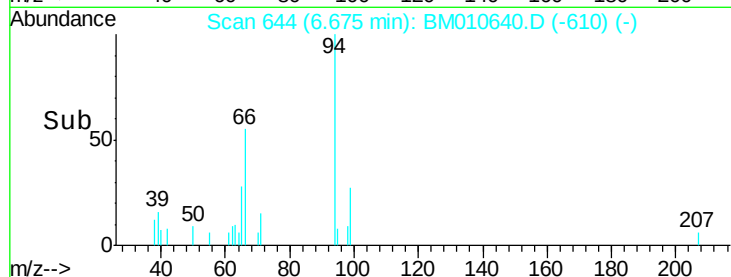
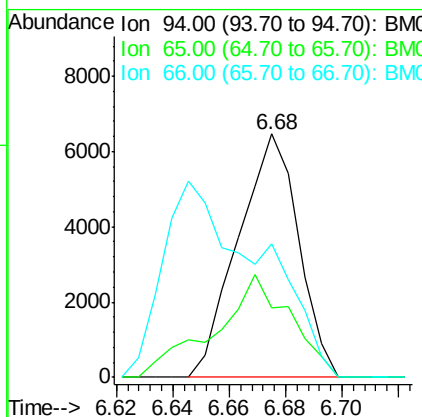
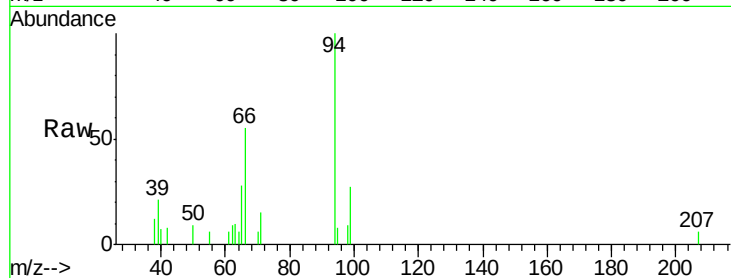
ClientSampled :

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

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#28

Naphthalene

Concen: 8.456 ng/ul

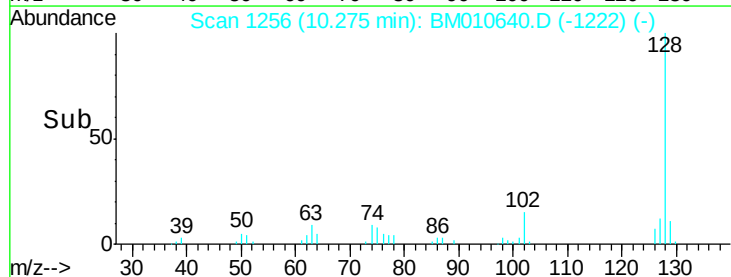
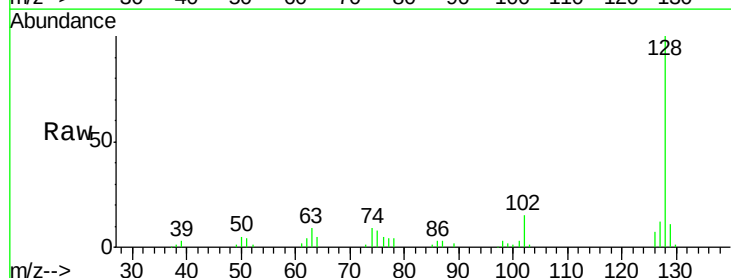
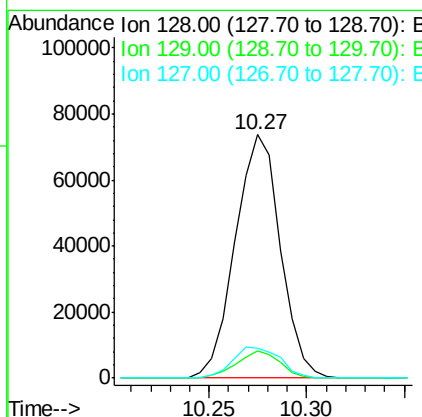
RT: 10.27 min Scan# 1256

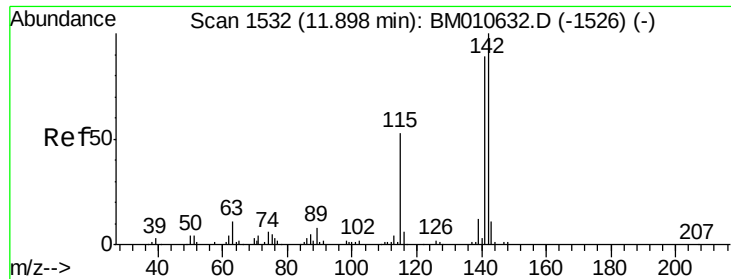
Delta R.T. 0.00 min

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





#34

2-Methylnaphthalene

Concen: 1.709 ng/ul

RT: 11.90 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM010640.D

Acq: 22 Jun 2017 01:27

Instrument :

BNA_M

ClientSampleId :

F5C79

Tgt Ion:142 Resp: 19177

Ion Ratio Lower Upper

142 100

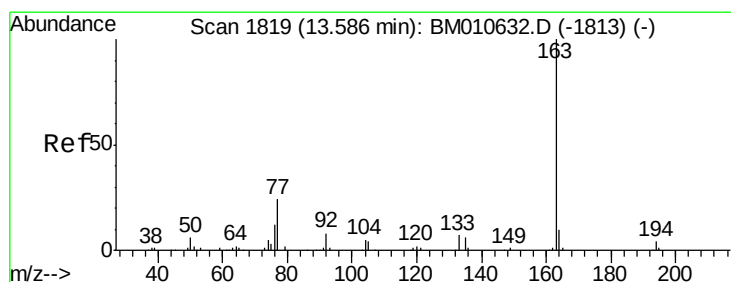
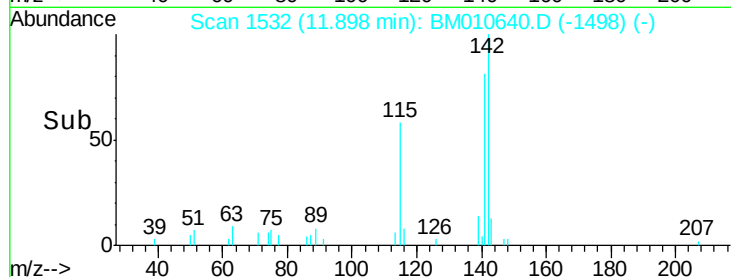
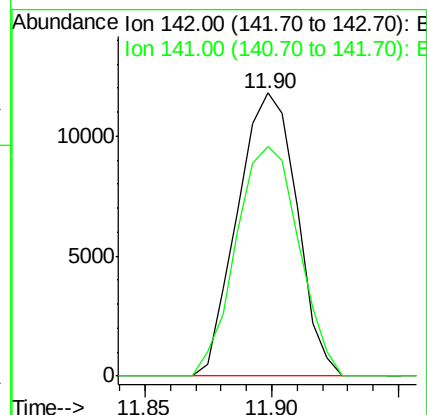
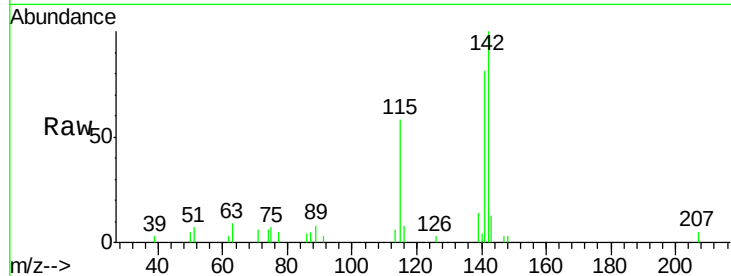
141 80.9 74.1 111.1

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#44

Dimethylphthalate

Concen: 6.744 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM010640.D

Acq: 22 Jun 2017 01:27

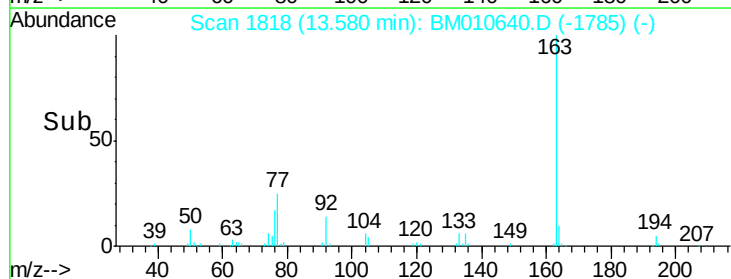
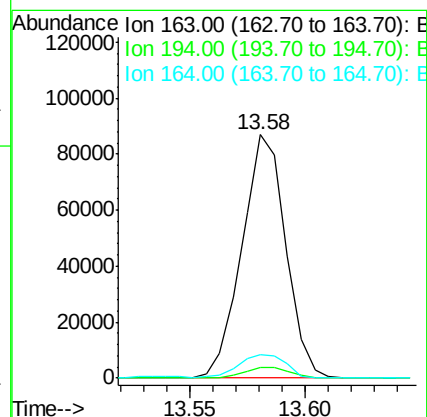
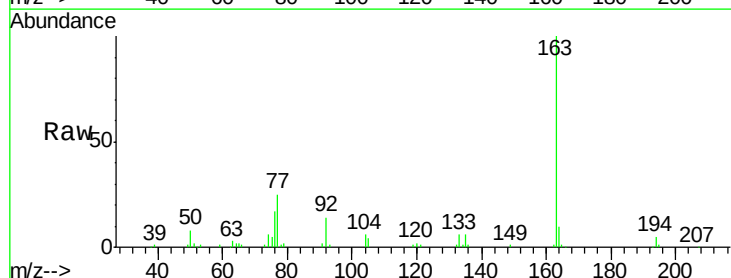
Tgt Ion:163 Resp: 115377

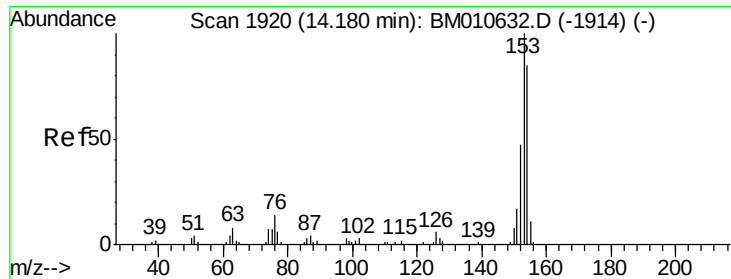
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.8 8.2 12.4





#49

Acenaphthene

Concen: 1.118 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM010640.D

Acq: 22 Jun 2017 01:27

Instrument :

BNA_M

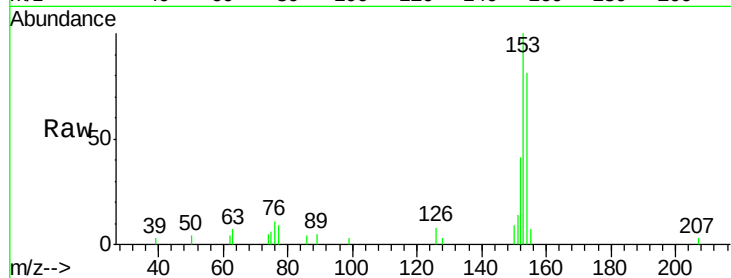
ClientSampleId :

F5C79

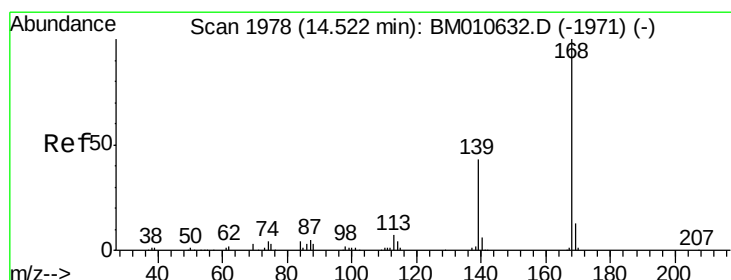
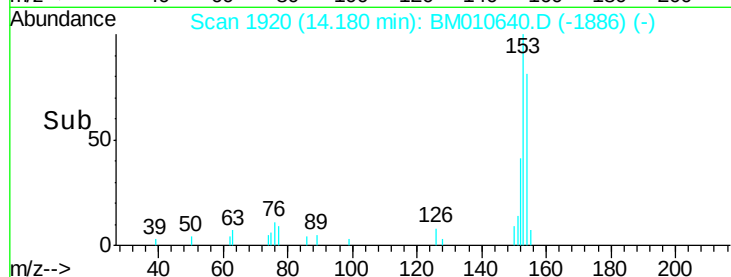
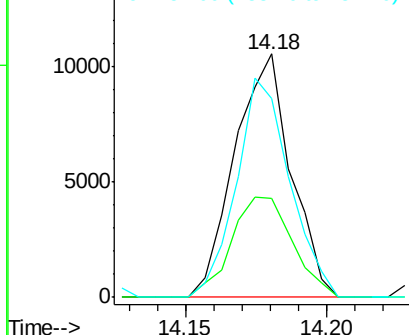
Tgt Ion:	153	Resp:	14581
Ion Ratio	Lower	Upper	
153	100		
152	40.5	37.6	56.4
154	81.4	70.4	105.6

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

Dibenzofuran

Concen: 1.247 ng/ul

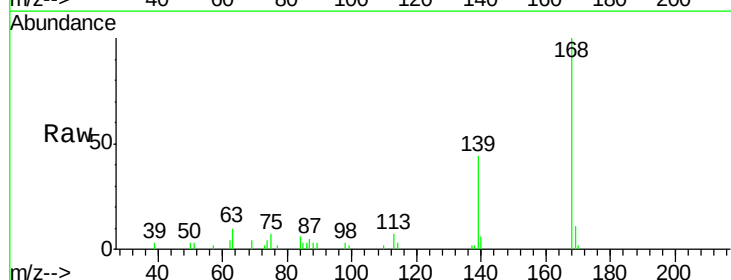
RT: 14.52 min Scan# 1977

Delta R.T. -0.01 min

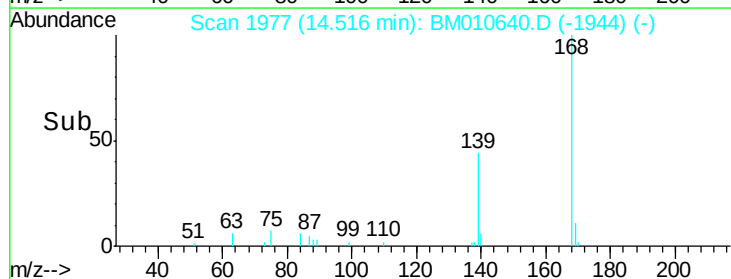
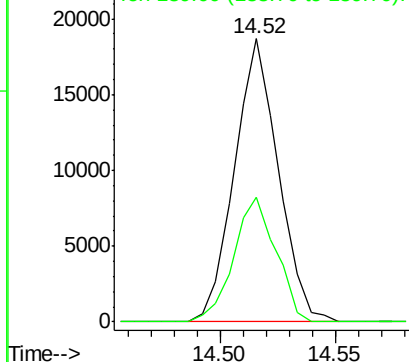
Lab File: BM010640.D

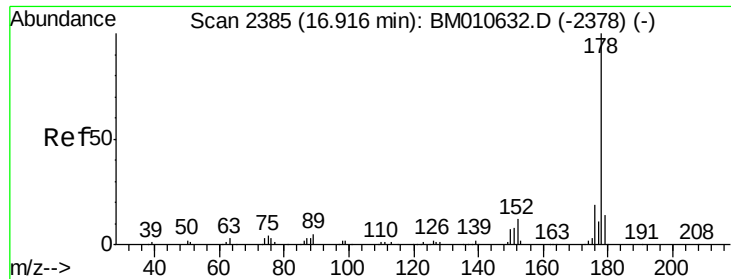
Acq: 22 Jun 2017 01:27

Tgt Ion:	168	Resp:	24625
Ion Ratio	Lower	Upper	
168	100		
139	44.2	30.8	46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#69

Phenanthrene

Concen: 1.239 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM010640.D

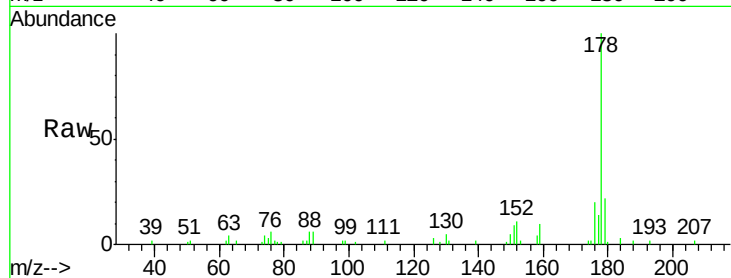
Acq: 22 Jun 2017 01:27

Instrument :

BNA_M

ClientSampleId :

F5C79



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

Manual Integrations
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