

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026080.D
 Acq On : 22 May 2020 14:51
 Operator : MA/SJ
 Sample : L2725-12DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B23DL

Manual Integrations
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Quant Time: May 22 15:29:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 22 13:18:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	131401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	513875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	295543	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	651730	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	696060	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	725033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2601m	0.60	ng/uL	0.01
5) Phenol-d5	6.69	99	9800	0.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	26240	3.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	25077	2.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	17427	1.94	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	13150	3.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	12277	2.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	29324	3.52	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	93514	3.95	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	100128	3.57	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.13	176	82521	4.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	7423	1.95	ng/ul	0.00
71) Anthracene-d10	16.98	188	133272	4.15	ng/ul	0.00
79) Pyrene-d10	19.28	212	149289	4.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	143914	3.73	ng/ul	0.00

Target Compounds

						Ovalue
11) 2-Methylphenol	7.95	108	10040	1.091	ng/ul	82
16) 4-Methylphenol	8.26	108	44181	4.413	ng/ul	85
24) 2,4-Dimethylphenol	9.46	107	28579m	2.483	ng/ul	
28) Naphthalene	10.30	128	1590863	50.633	ng/ul	99
50) Acenaphthene	14.20	153	70778	3.256	ng/ul	99
54) Dibenzofuran	14.54	168	43483	1.423	ng/ul	99
59) Fluorene	15.19	166	34957	1.414	ng/ul	99
70) Phenanthrene	16.93	178	57522	1.401	ng/ul	98
75) Carbazole	17.29	167	135627	3.980	ng/ul	95

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

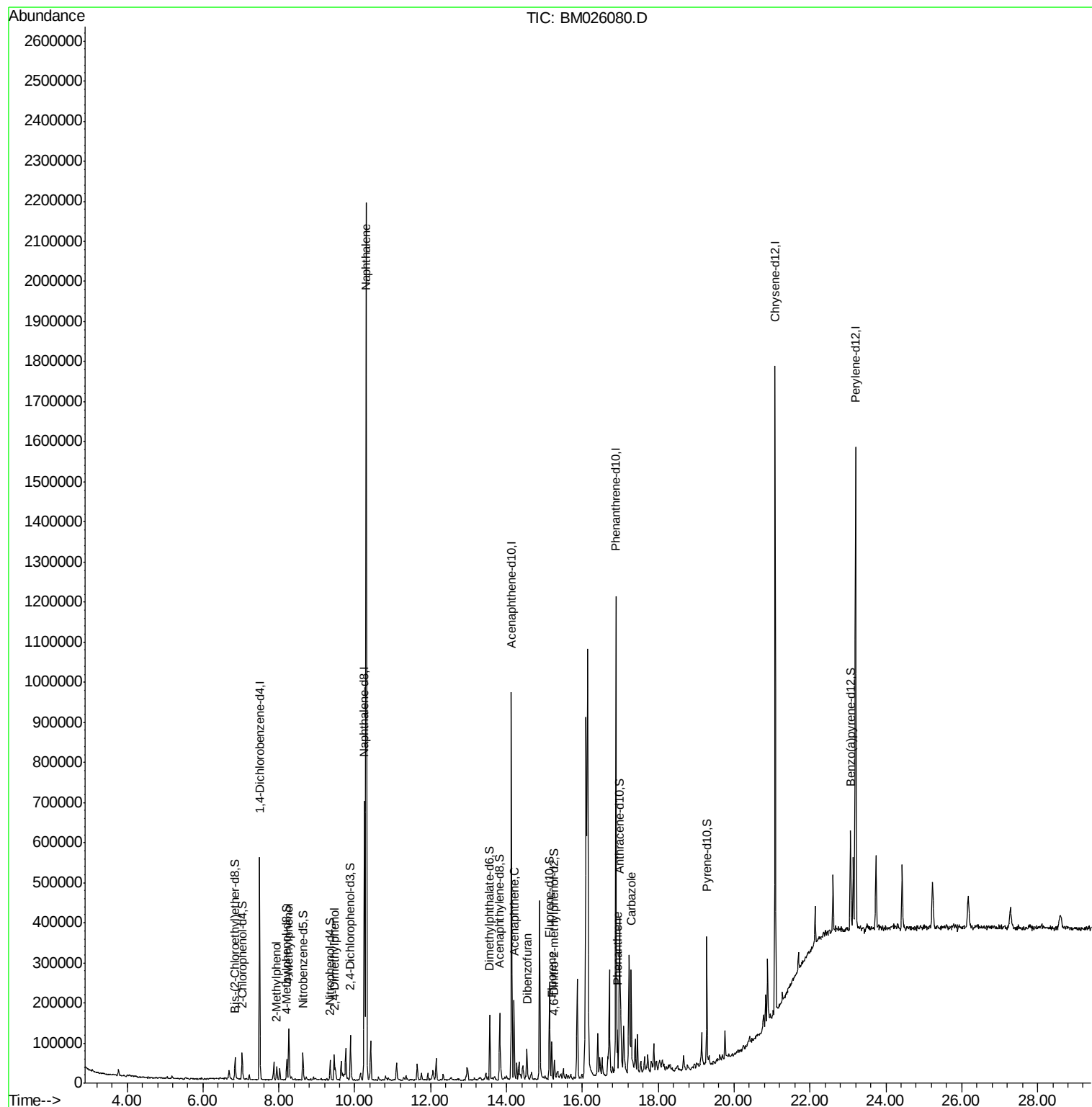
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026080.D
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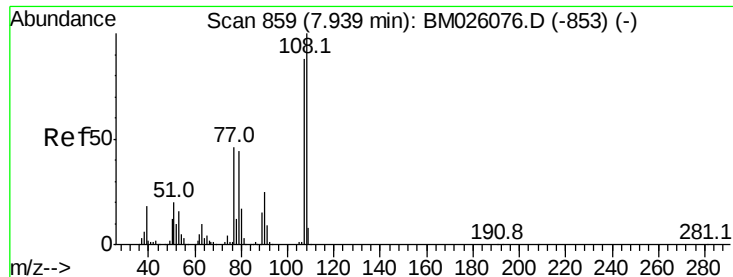
Instrument :
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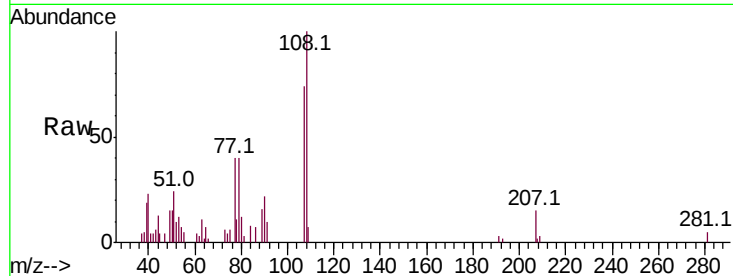
#11
2-Methylphenol
Concen: 1.091 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. 0.01 min
Lab File: BM026080.D
Acq: 22 May 2020 14:51

Instrument :
BNA_M
ClientSampleId :
F9B23DL

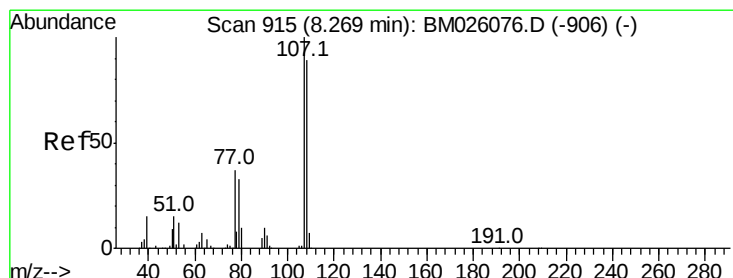
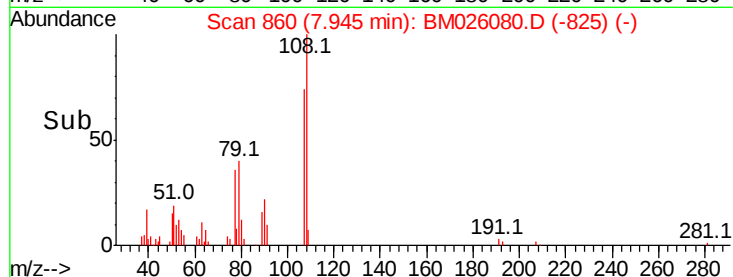
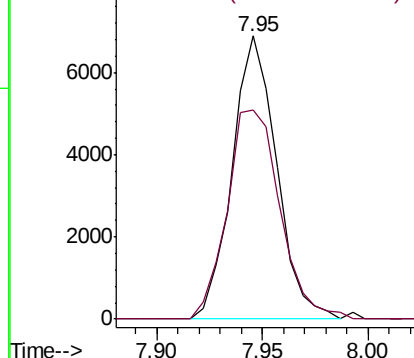
Tot Ion	Ratio	Lower	Upper
108	100		
107	73.8	72.3	108.5

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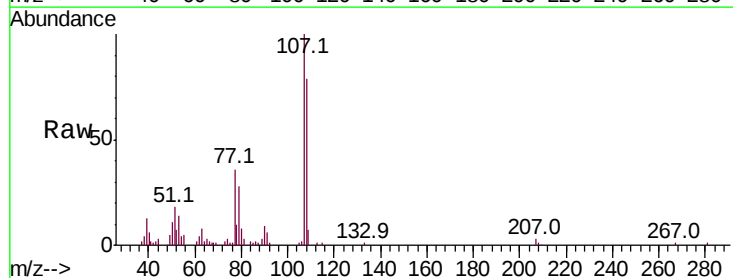


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

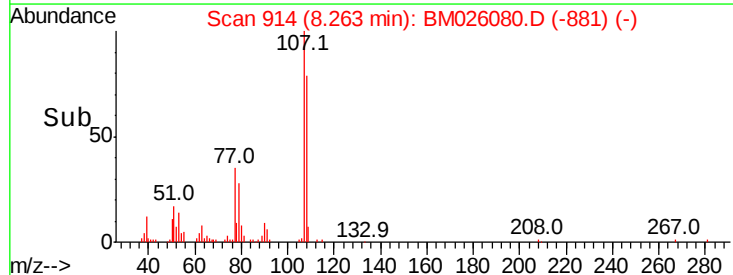
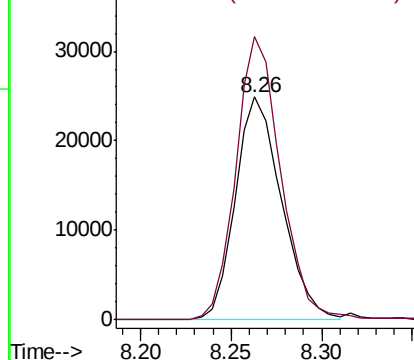


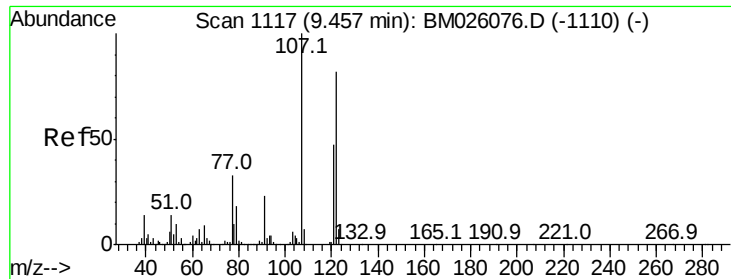
#16
4-Methylphenol
Concen: 4.413 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM026080.D
Acq: 22 May 2020 14:51

Tgt Ion	Ratio	Lower	Upper
108	100		
107	126.9	88.6	132.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





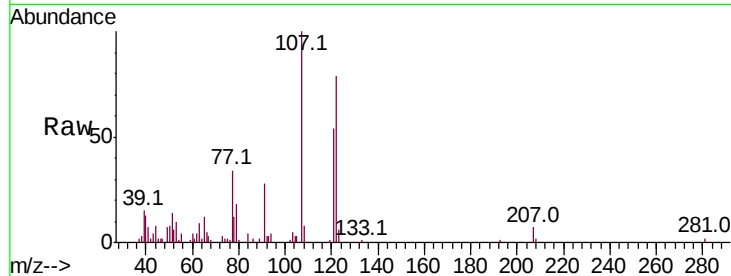
#24
 2,4-Dimethylphenol
 Concen: 2.483 ng/ul m
 RT: 9.46 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BM026080.D
 Acq: 22 May 2020 14:51

Instrument :
 BNA_M
 ClientSampleId :
 F9B23DL

Tot Ion	Ratio	Resp	Lower	Upper
107	100	28579		
121	54.2		37.5	56.3
122	79.3		63.8	95.6

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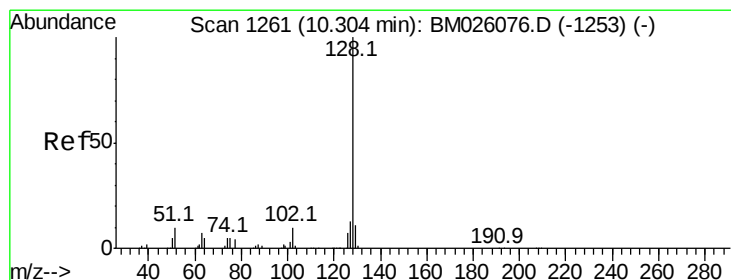
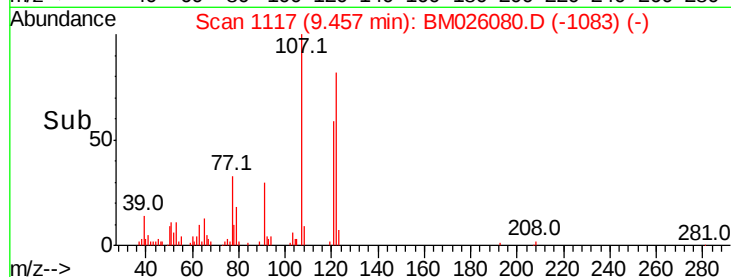
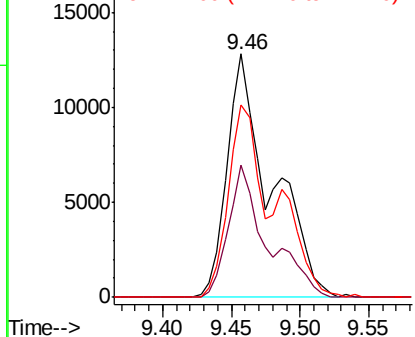


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28
 Naphthalene
 Concen: 50.633 ng/ul
 RT: 10.30 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BM026080.D
 Acq: 22 May 2020 14:51

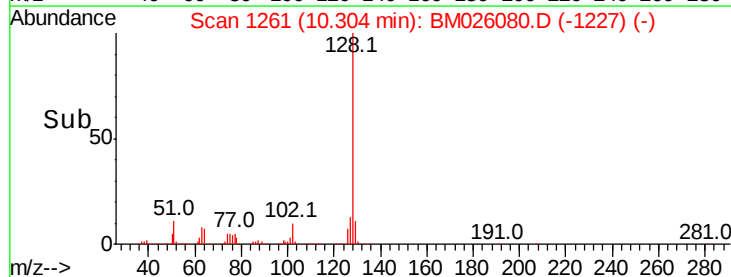
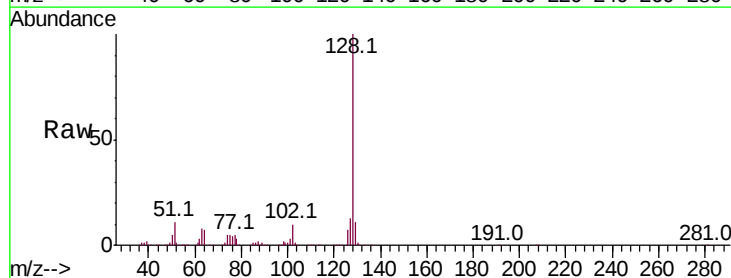
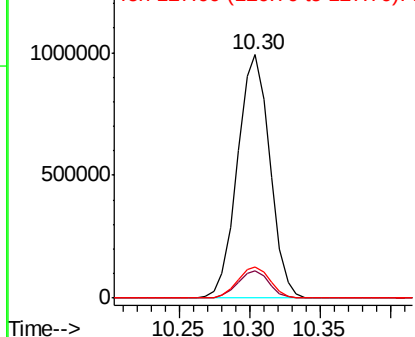
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1590863		
129	11.0		9.0	13.4
127	12.8		10.6	15.8

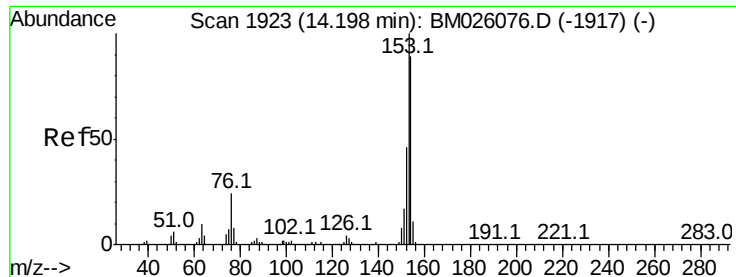
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#50

Acenaphthene

Concen: 3.256 ng/ul

RT: 14.20 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM026080.D

Acq: 22 May 2020 14:51

Instrument :

BNA_M

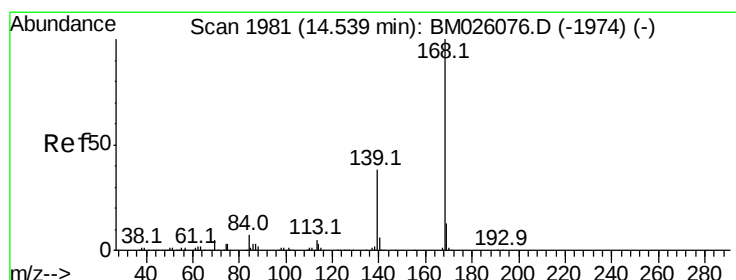
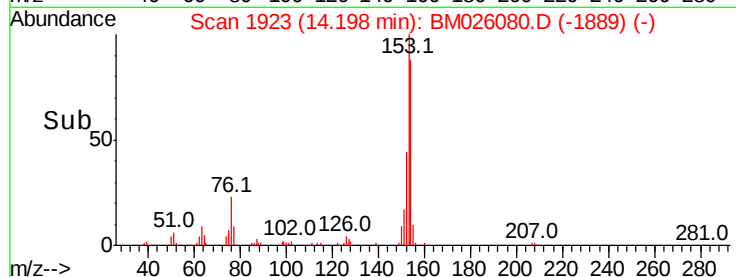
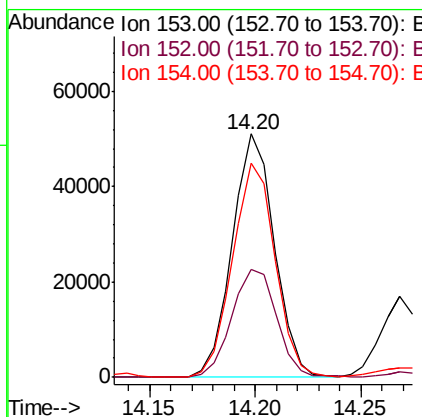
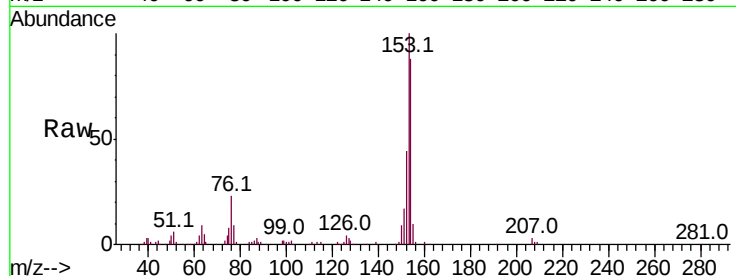
ClientSampleId :

F9B23DL

Tot Ion:	153	Resp:	70778
Ion Ratio	Lower	Upper	
153	100		
152	44.4	37.2	55.8
154	87.7	69.8	104.8

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#54

Dibenzofuran

Concen: 1.423 ng/ul

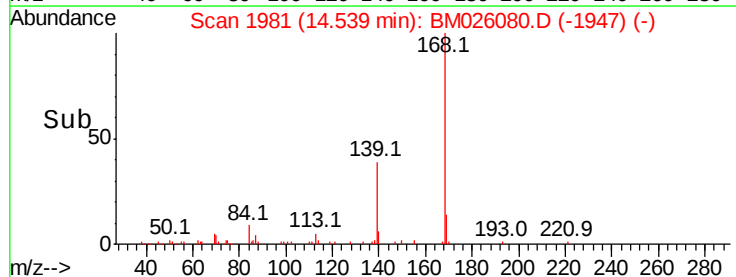
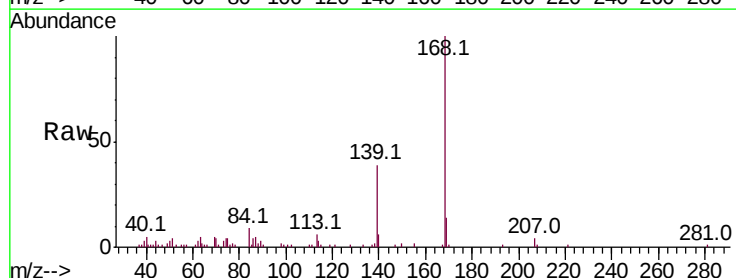
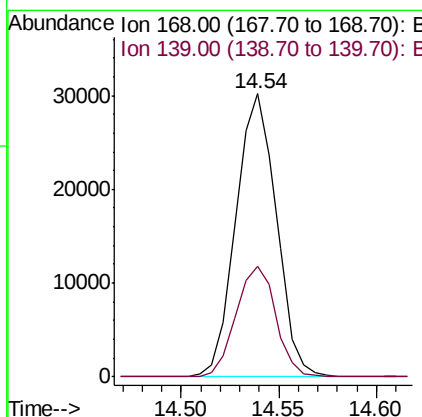
RT: 14.54 min Scan# 1981

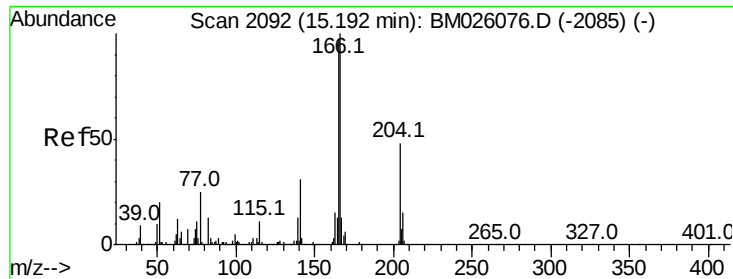
Delta R.T. 0.00 min

Lab File: BM026080.D

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Tgt Ion:	168	Resp:	43483
Ion Ratio	Lower	Upper	
168	100		
139	39.1	30.7	46.1





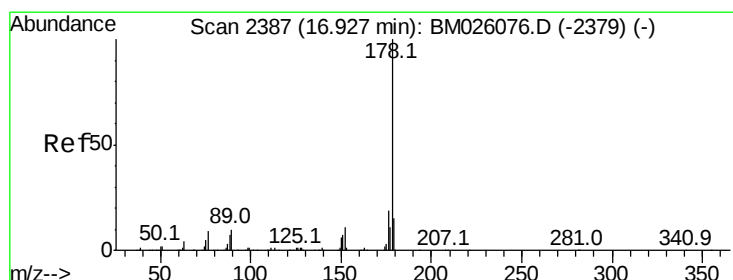
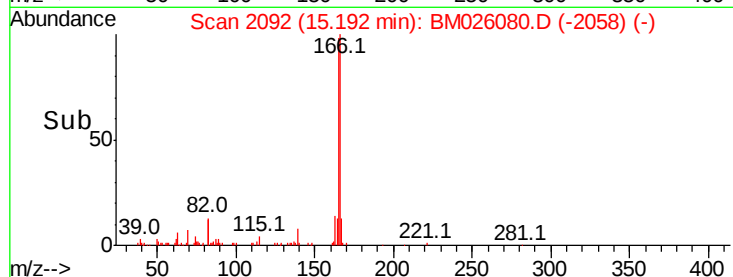
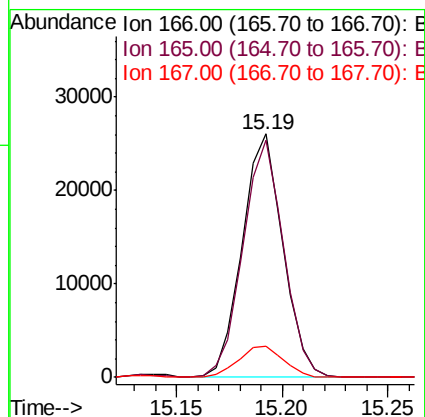
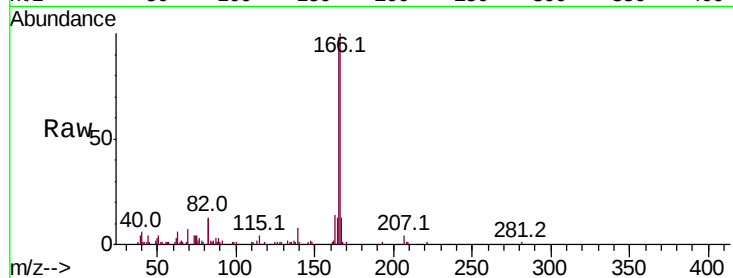
#59
Fluorene
 Concen: 1.414 ng/ul
 RT: 15.19 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BM026080.D
 Acq: 22 May 2020 14:51

Instrument :
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 F9B23DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.3	115.9
167	12.7	10.6	16.0

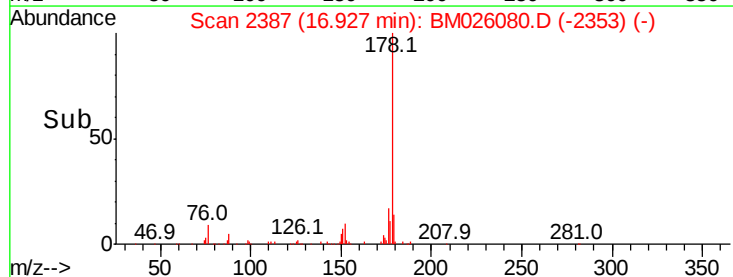
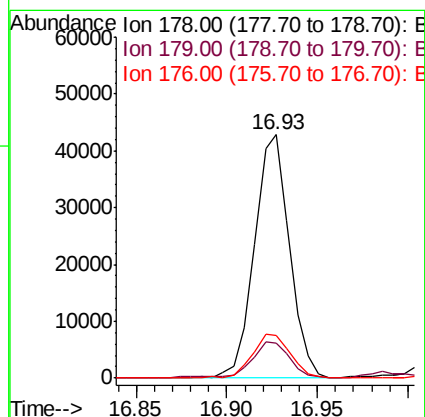
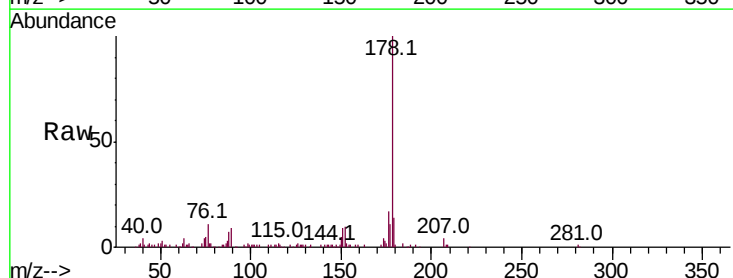
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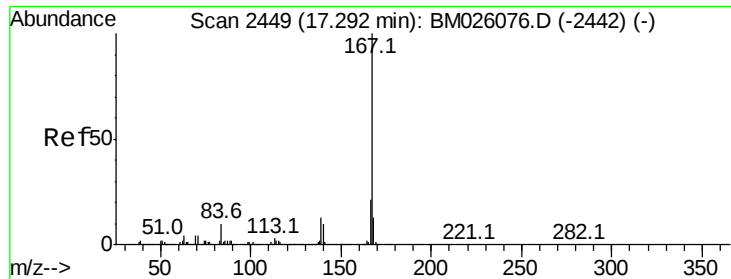
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#70
Phenanthrene
 Concen: 1.401 ng/ul
 RT: 16.93 min Scan# 2387
 Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.9	17.9
176	17.5	14.9	22.3





#75
 Carbazole
 Concen: 3.980 ng/ul
 RT: 17.29 min Scan# 2449
 Delta R.T. 0.00 min
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 Acq: 22 May 2020 14:51

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Tot Ion:	167	Resp:	135627
Ion Ratio	Lower	Upper	
167	100		
166	24.2	16.6	25.0
139	13.0	10.8	16.2

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