

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026108.D
 Acq On : 26 May 2020 11:23
 Operator : MA/SJ
 Sample : L2737-10DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F9B12DL

Manual Integrations
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mohammad
 5/27/2020 11:46:41 AM

Quant Time: May 26 12:04:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	162912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	645439	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.13	164	390656	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	804020	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	813138	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	840459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2524	0.47	ng/uL	0.01
5) Phenol-d5	6.69	99	15852	1.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36023	3.52	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	34356	2.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	25656	2.30	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	20453	3.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	20196	3.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	37936	3.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	3855	0.36	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	119138	3.80	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	141580	3.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	5395	0.97	ng/ul	0.01
58) Fluorene-d10	15.13	176	105633	3.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	12076	2.58	ng/ul	0.00
71) Anthracene-d10	16.98	188	160526	4.05	ng/ul	0.00
79) Pyrene-d10	19.28	212	171672	4.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	161436	3.61	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.73	94	7192927	434.17	ng/ul	97
11) 2-Methylphenol	7.96	108	3810927	333.86	ng/ul	99
16) 4-Methylphenol	8.29	108	5854677	471.63	ng/ul	97
24) 2,4-Dimethylphenol	9.47	107	4001160m	276.82	ng/ul	
28) Naphthalene	10.32	128	24918087m	631.42	ng/ul	
34) 2-Methylnaphthalene	11.93	142	1082248	40.77	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	70751	2.04	ng/ul	98
50) Acenaphthene	14.20	153	928694	32.32	ng/ul	97
54) Dibenzofuran	14.54	168	707302	17.51	ng/ul	97
59) Fluorene	15.19	166	461091	14.11	ng/ul	100
70) Phenanthrene	16.93	178	708892	14.00	ng/ul	100
72) Anthracene	17.02	178	82558	1.62	ng/ul	97
75) Carbazole	17.30	167	1682561	40.03	ng/ul	99
77) Fluoranthene	18.95	202	87097	1.64	ng/ul	99

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

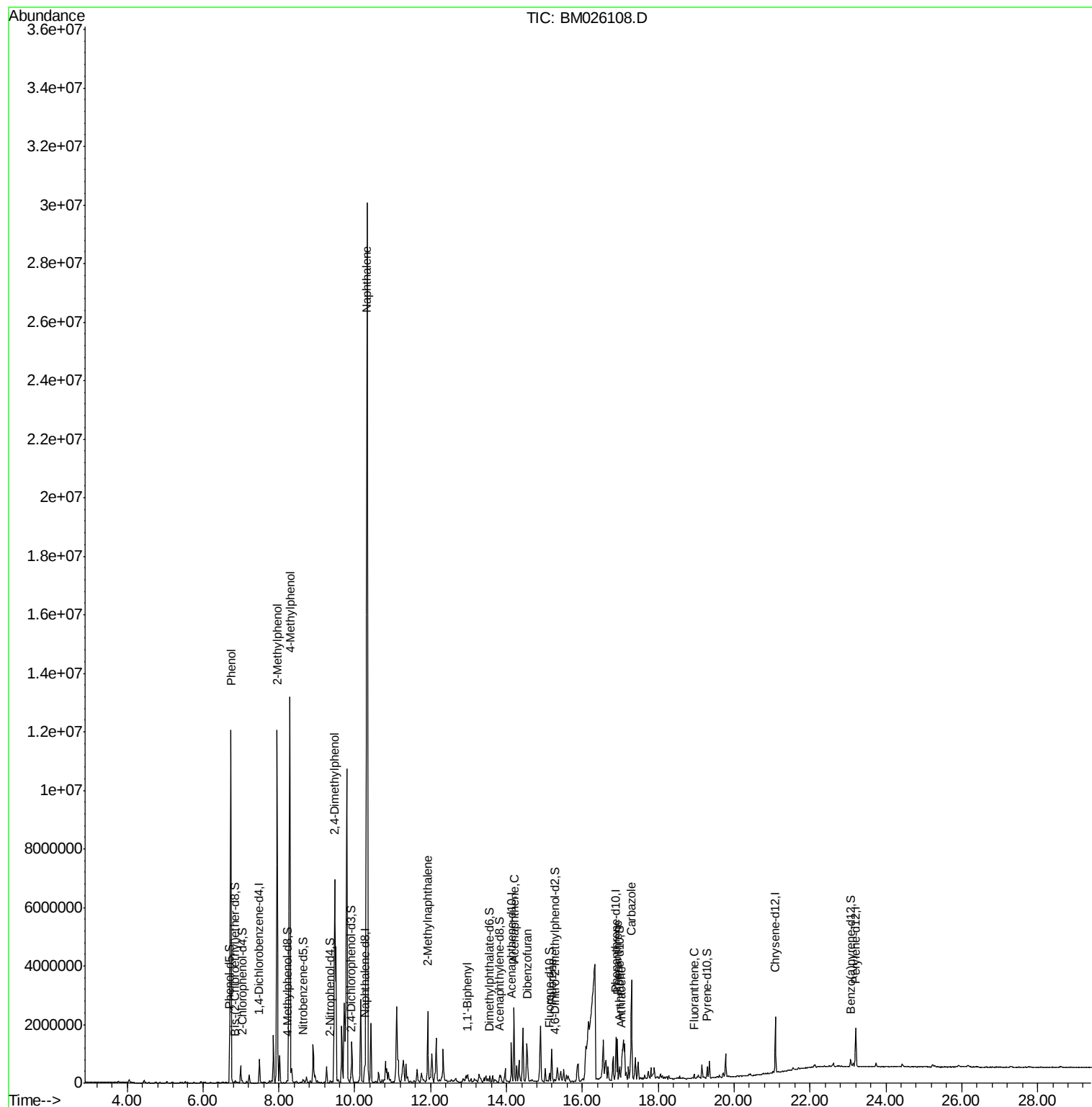
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026108.D
Acq On : 26 May 2020 11:23
Operator : MA/SJ
Sample : L2737-10DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

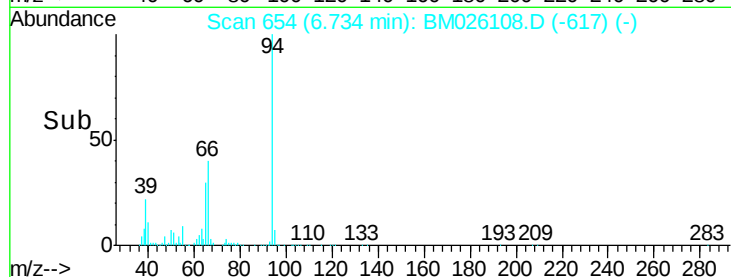
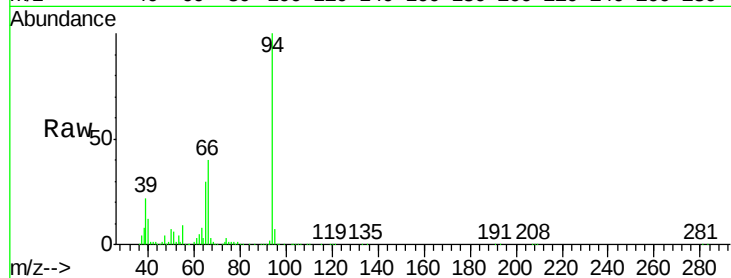
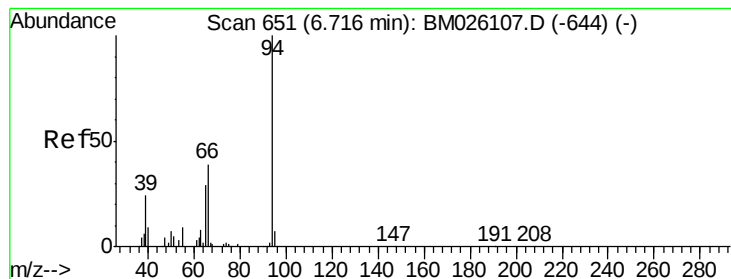
Instrument :
BNA_M
ClientSampleId :
F9B12DL

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Quant Time: May 26 12:04:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration





#6

Phenol

Concen: 434.17 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.02 min

Lab File: BM026108.D

Acq: 26 May 2020 11:23

Tgt Ion:	94	Resp:	7192927
Ion	Ratio	Lower	Upper
94	100		
65	29.9	25.8	38.8
66	40.3	33.3	49.9

Instrument :

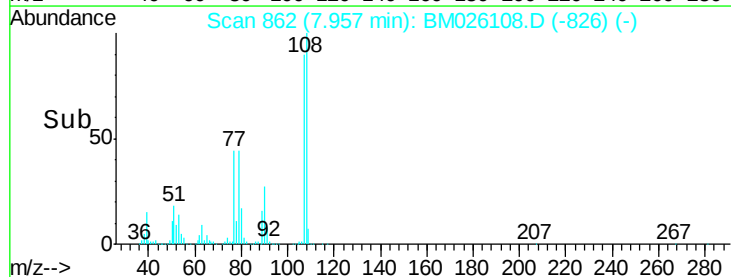
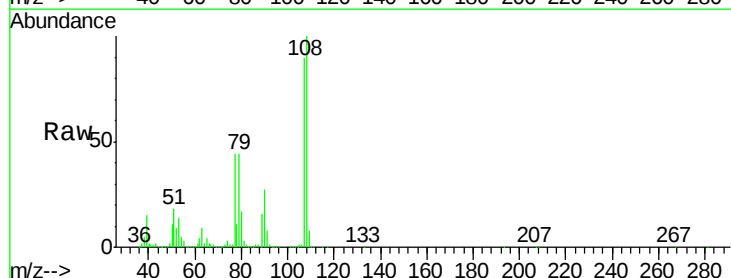
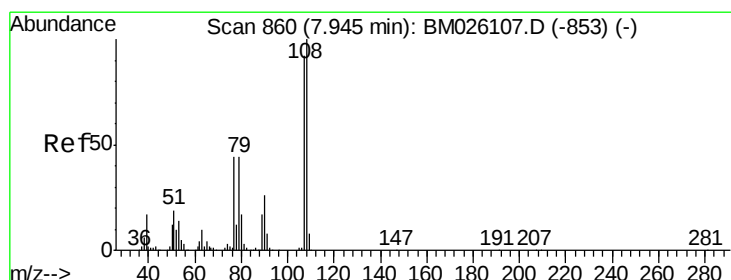
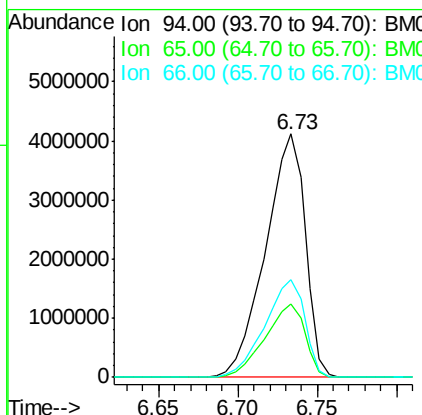
BNA_M

ClientSampled :

F9B12DL

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#11

2-Methylphenol

Concen: 333.86 ng/ul

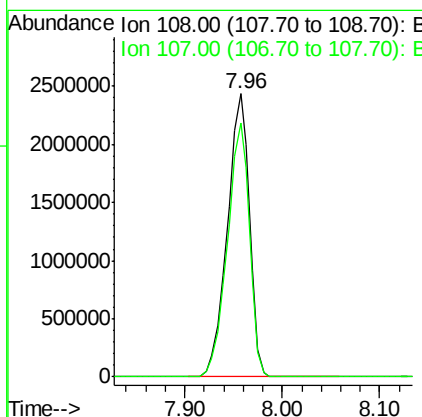
RT: 7.96 min Scan# 862

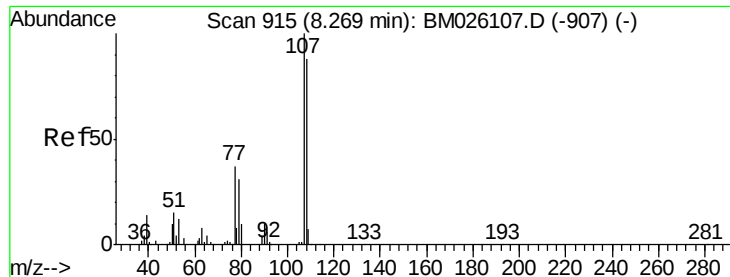
Delta R.T. 0.01 min

Lab File: BM026108.D

Acq: 26 May 2020 11:23

Tgt Ion:	108	Resp:	3810927
Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.3	108.5





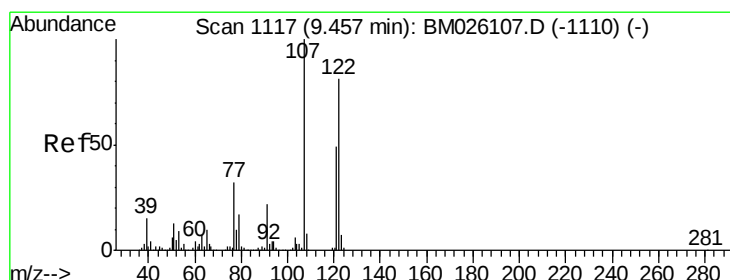
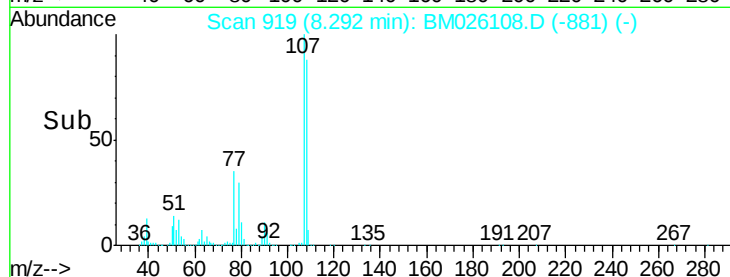
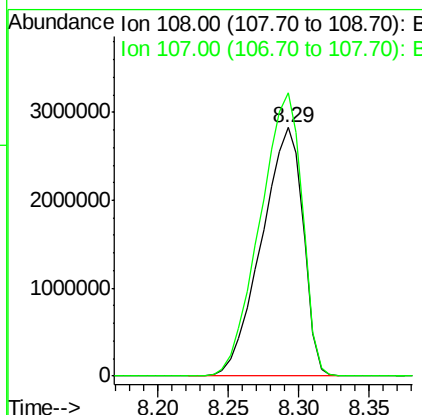
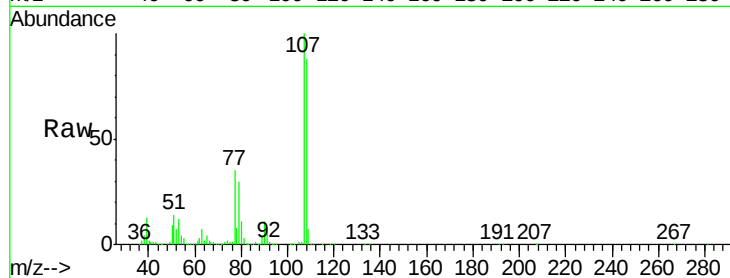
#16
4-Methylphenol
Concen: 471.63 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. 0.02 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Instrument :
BNA_M
ClientSampleId :
F9B12DL

Tgt Ion:108 Resp: 5854677
Ion Ratio Lower Upper
108 100
107 113.9 88.6 132.8

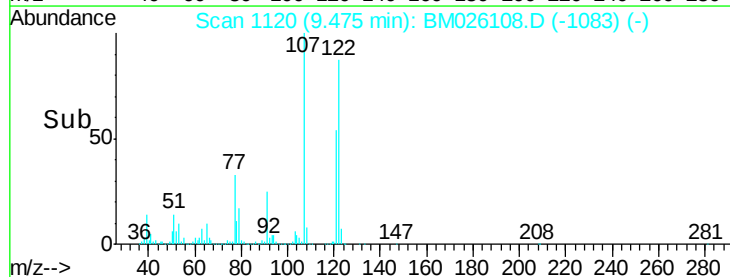
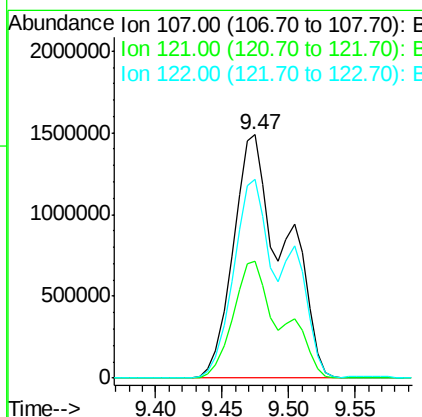
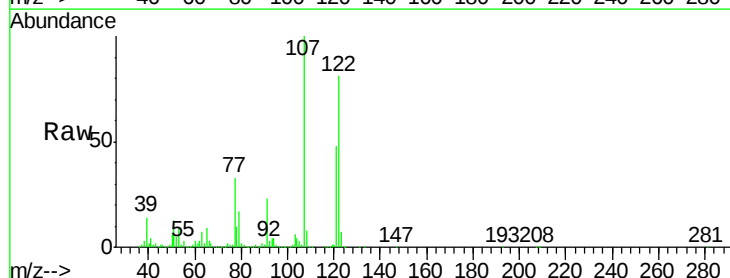
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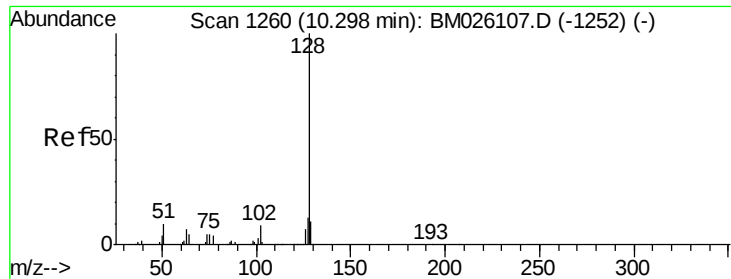
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#24
2,4-Dimethylphenol
Concen: 276.82 ng/ul m
RT: 9.47 min Scan# 1120
Delta R.T. 0.02 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Tgt Ion:107 Resp: 4001160
Ion Ratio Lower Upper
107 100
121 47.8 37.5 56.3
122 81.4 63.8 95.6





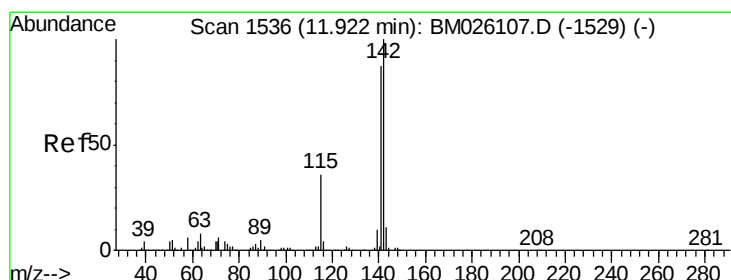
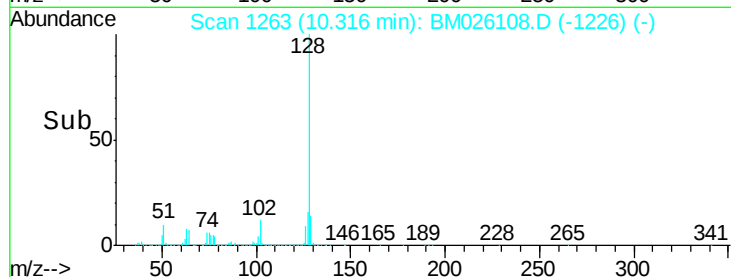
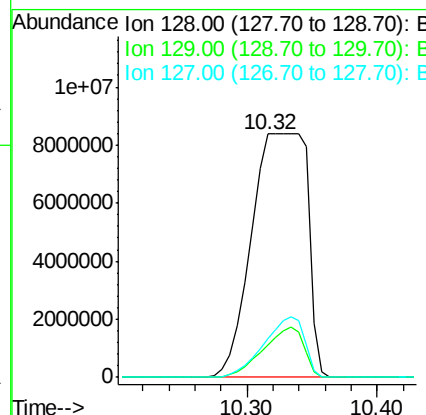
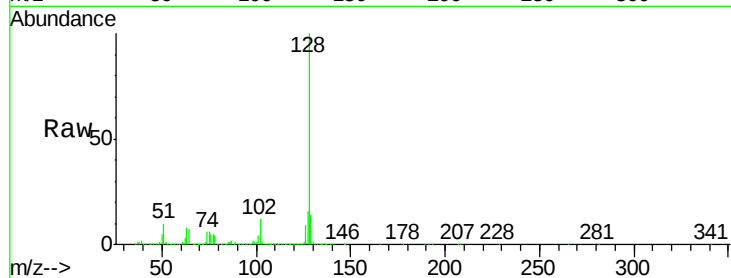
#28
Naphthalene
Concen: 631.42 ng/ul m
RT: 10.32 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:128 Resp:24918087
Ion Ratio Lower Upper
128 100
129 13.5 9.0 13.4#
127 15.7 10.6 15.8

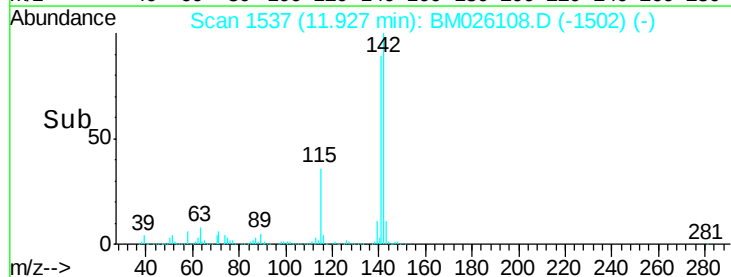
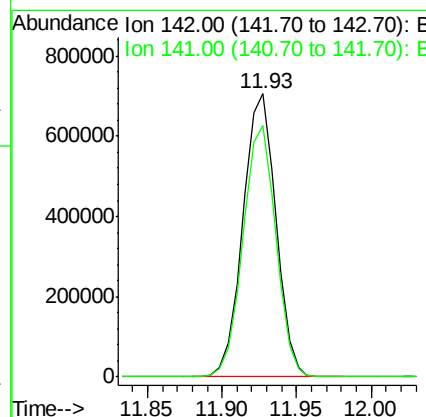
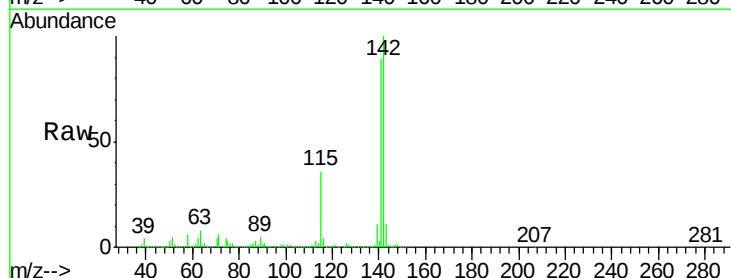
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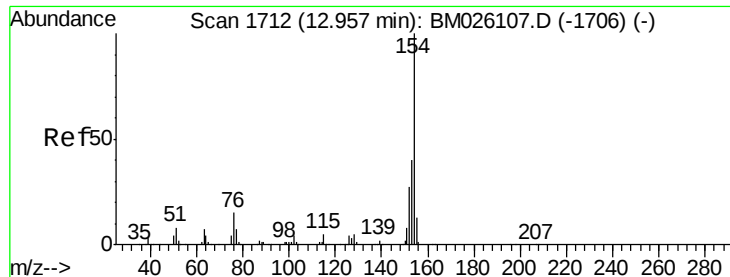
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#34
2-Methylnaphthalene
Concen: 40.77 ng/ul
RT: 11.93 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Tgt Ion:142 Resp: 1082248
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6





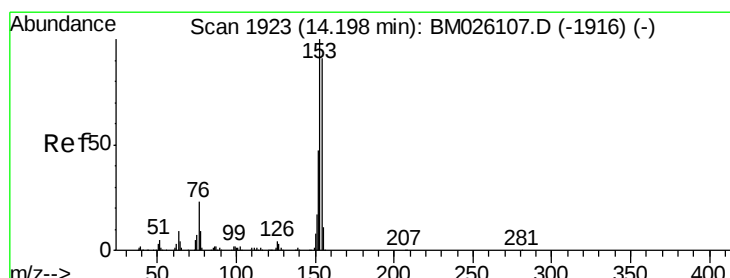
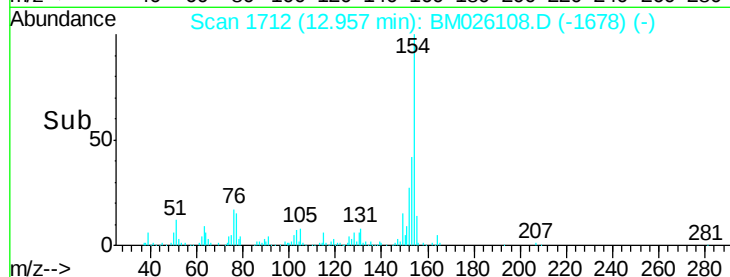
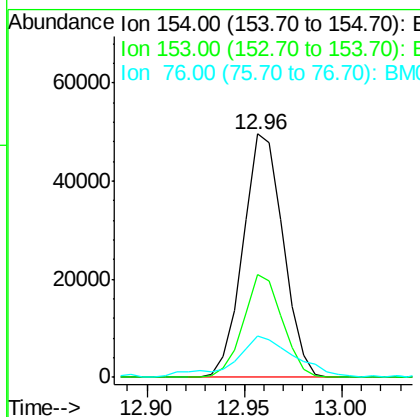
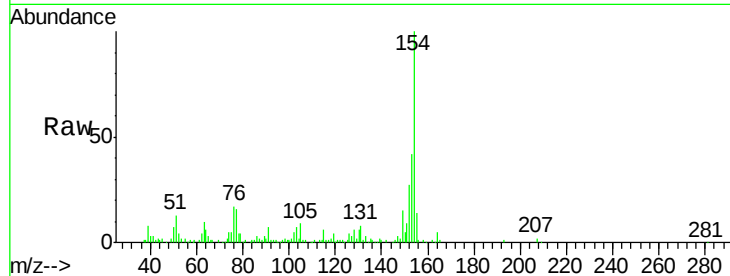
#41
 1,1'-Biphenyl
 Concen: 2.04 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM026108.D
 Acq: 26 May 2020 11:23

Instrument :
 BNA_M
 ClientSampleId :
 F9B12DL

Tgt Ion:	154	Resp:	70751
Ion Ratio	Lower	Upper	
154	100		
153	42.0	32.3	48.5
76	16.8	13.0	19.6

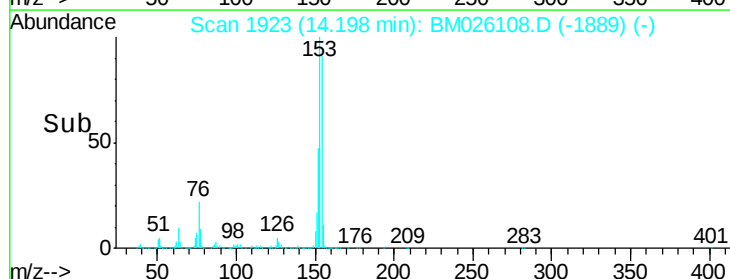
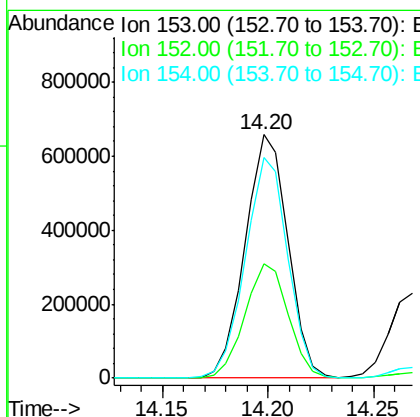
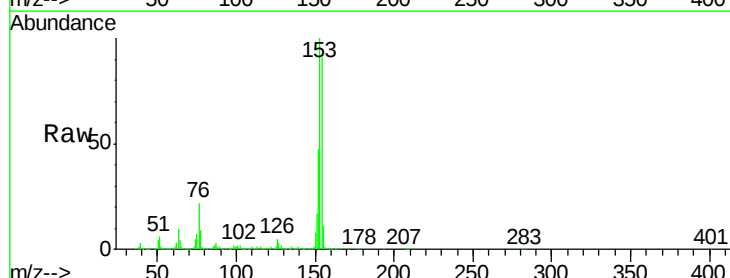
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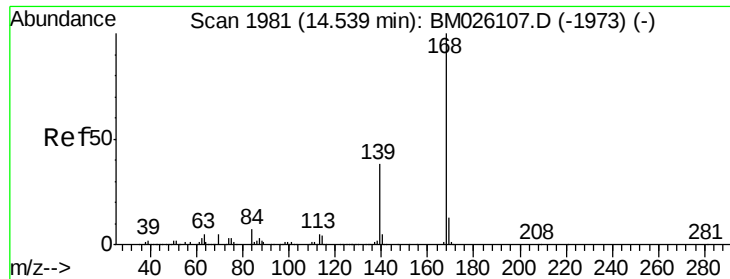
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#50
 Acenaphthene
 Concen: 32.32 ng/ul
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BM026108.D
 Acq: 26 May 2020 11:23

Tgt Ion:	153	Resp:	928694
Ion Ratio	Lower	Upper	
153	100		
152	47.0	37.2	55.8
154	90.7	69.8	104.8





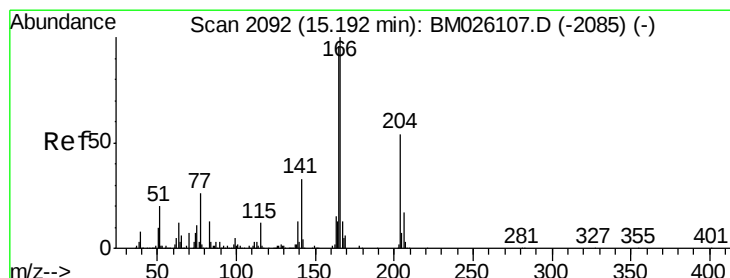
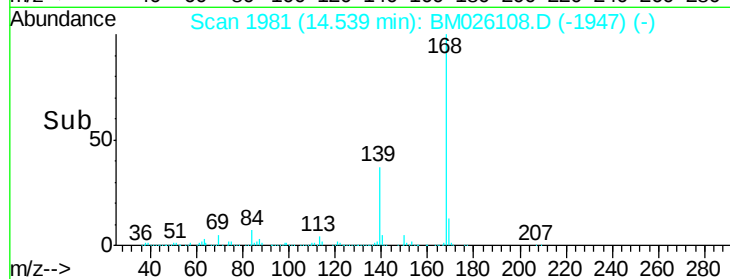
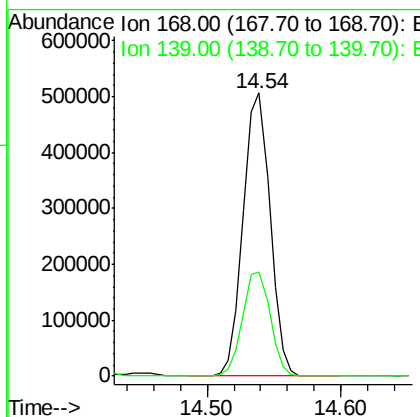
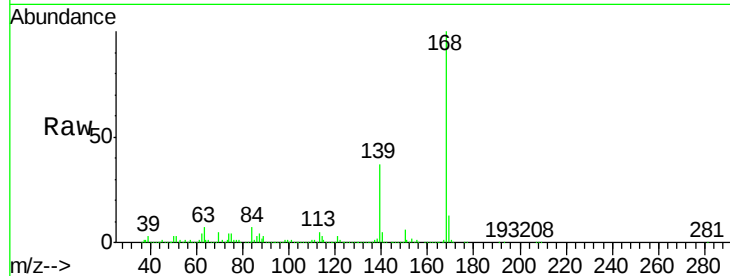
#54
Dibenzenofuran
Concen: 17.51 ng/ul
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:168 Resp: 707302
Ion Ratio Lower Upper
168 100
139 36.6 30.7 46.1

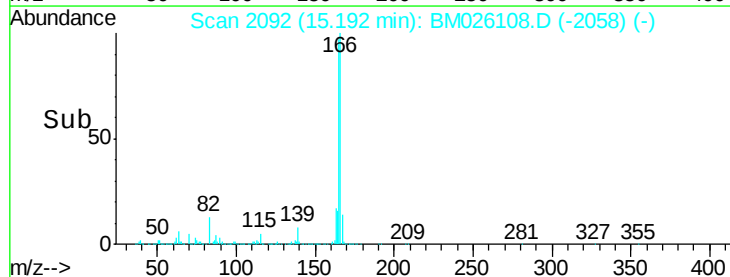
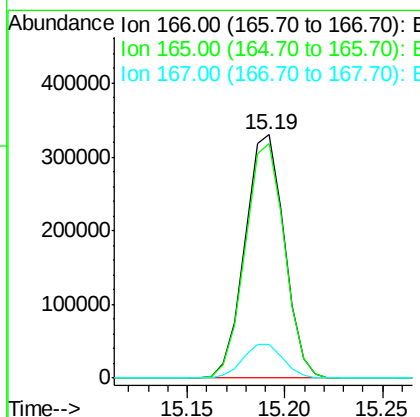
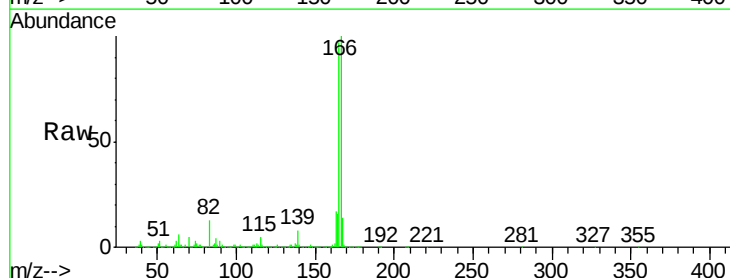
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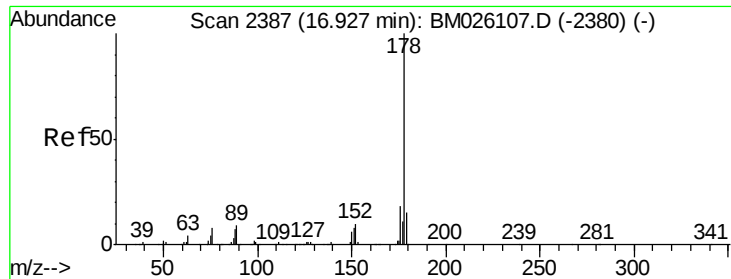
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#59
Fluorene
Concen: 14.11 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Tgt Ion:166 Resp: 461091
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.8 10.6 16.0





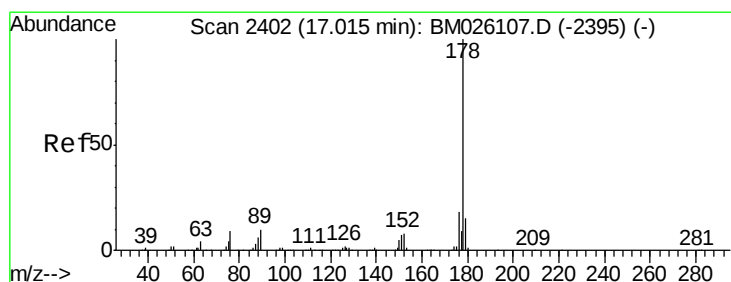
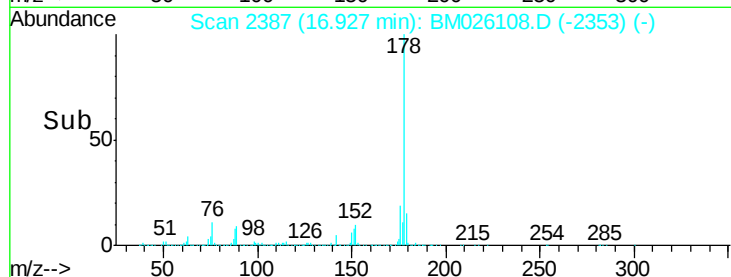
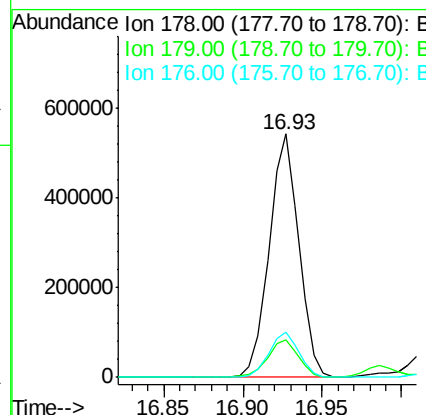
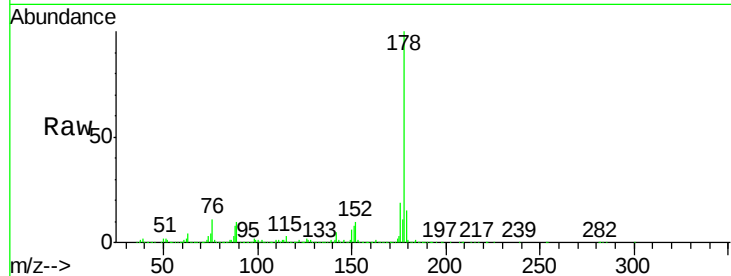
#70
Phenanthrene
Concen: 14.00 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Instrument :
BNA_M
ClientSampleId :
F9B12DL

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	708892		
179	15.2		11.9	17.9
176	18.6		14.9	22.3

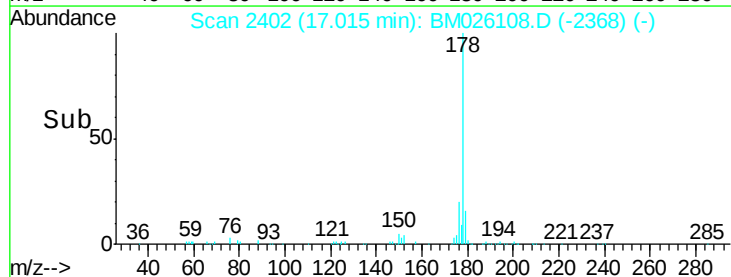
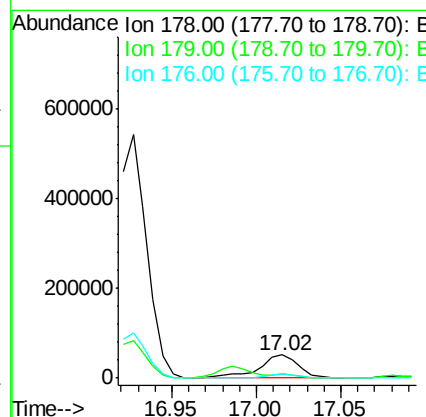
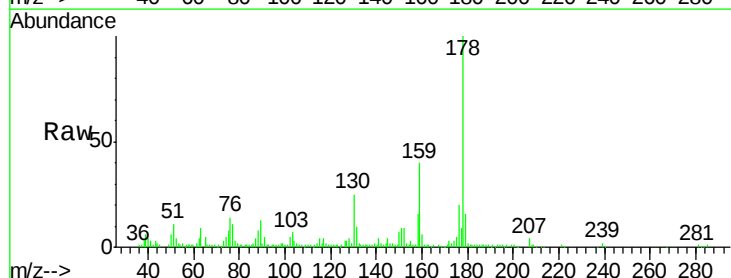
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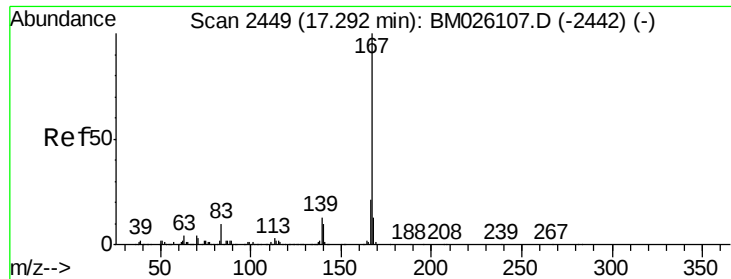
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#72
Anthracene
Concen: 1.62 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BM026108.D
Acq: 26 May 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	82558		
179	16.4		12.2	18.4
176	19.7		14.9	22.3





#75

Carbazole

Concen: 40.03 ng/ul

RT: 17.30 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM026108.D

Acq: 26 May 2020 11:23

Instrument :

BNA_M

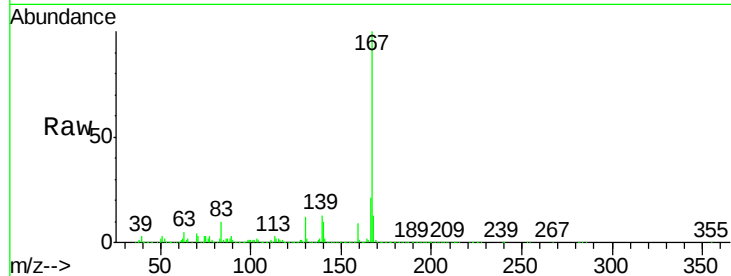
ClientSampleId :

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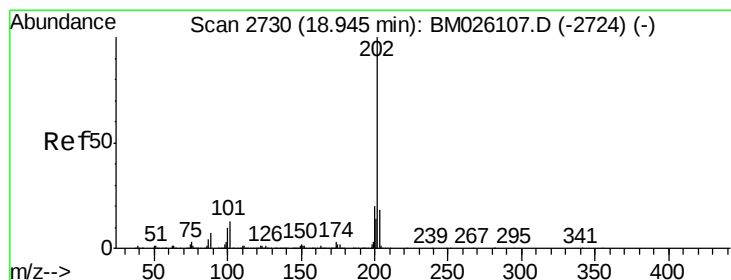
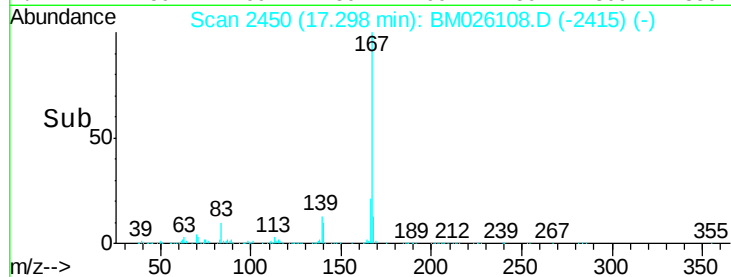
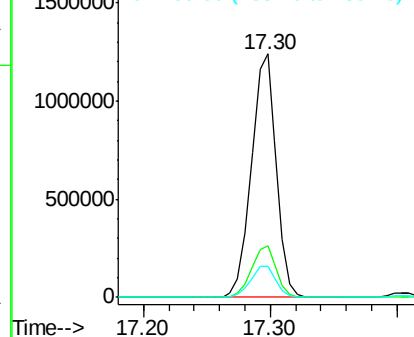
Tgt Ion:	167	Resp:	1682561
Ion Ratio	Lower	Upper	
167	100		
166	21.1	16.6	25.0
139	12.9	10.8	16.2

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5/27/2020 11:46:41 AM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#77

Fluoranthene

Concen: 1.64 ng/ul

RT: 18.95 min Scan# 2731

Delta R.T. 0.01 min

Lab File: BM026108.D

Acq: 26 May 2020 11:23

Tgt Ion:	202	Resp:	87097
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.5	14.3
100	9.1	7.6	11.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

