

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026115.D
 Acq On : 26 May 2020 15:40
 Operator : MA/SJ
 Sample : L2737-16DL2 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B13DL2

Manual Integrations
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 5/27/2020 11:46:57 AM

Quant Time: May 26 16:24:25 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	133408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	544319	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	322824	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	697800	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	727252	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	754350	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.69	99	717	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	2522	0.30	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	1996	0.21	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.64	128	1104	0.25	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	8465	0.33	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	8381	0.27	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.13	176	7240	0.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.98	188	13180	0.38	ng/ul	0.00
79) Pyrene-d10	19.28	212	12158	0.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	12534	0.31	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.71	94	110988	8.18	ng/ul	99
11) 2-Methylphenol	7.95	108	59246	6.34	ng/ul	97
16) 4-Methylphenol	8.27	108	107739	10.60	ng/ul	95
24) 2,4-Dimethylphenol	9.46	107	45464m	3.73	ng/ul	
28) Naphthalene	10.30	128	898109	26.99	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	30140	1.35	ng/ul	100
50) Acenaphthene	14.20	153	47033	1.98	ng/ul	96
54) Dibenzofuran	14.54	168	38043	1.14	ng/ul	99

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

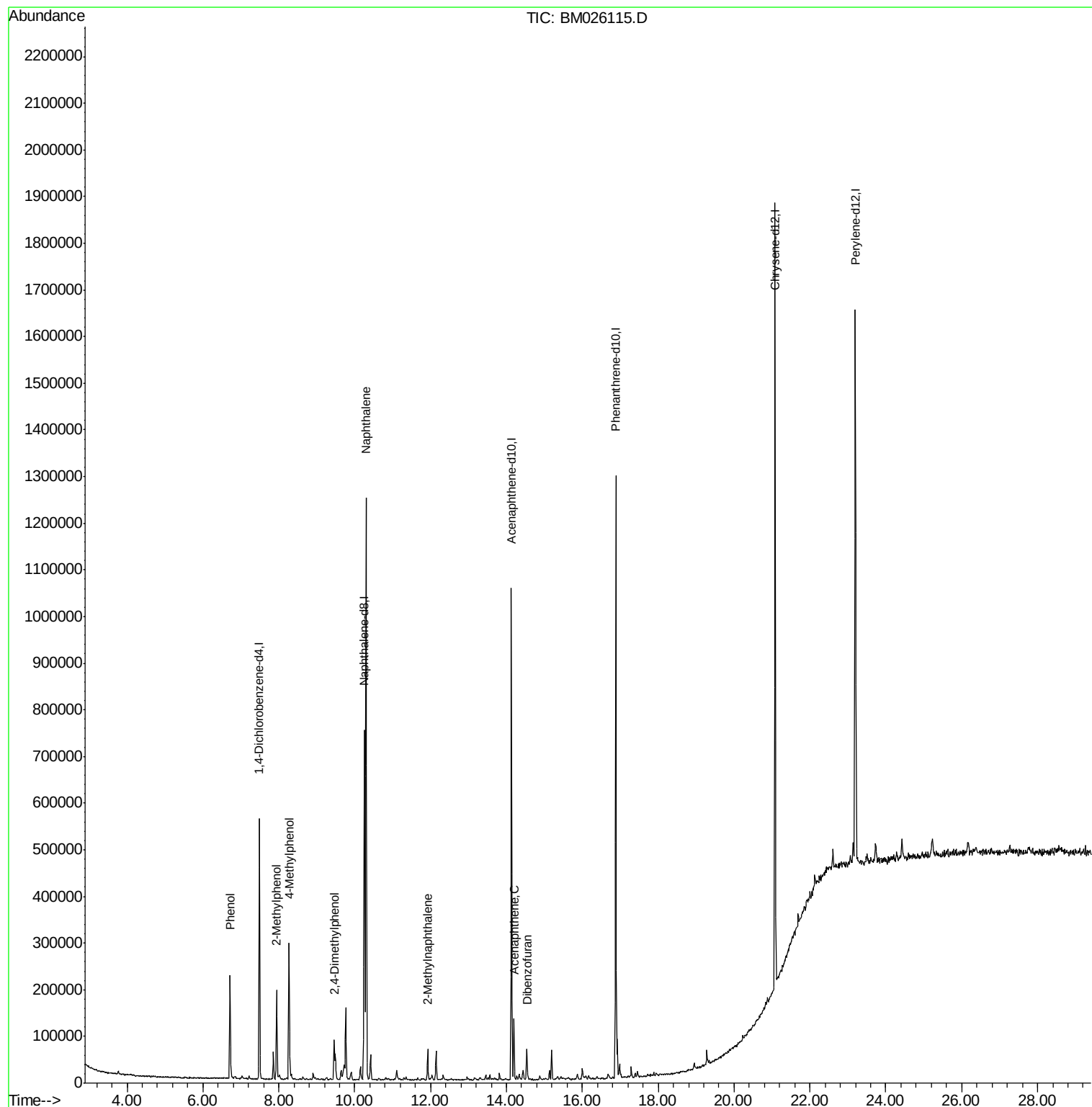
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026115.D
Acq On : 26 May 2020 15:40
Operator : MA/SJ
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ALS Vial : 10 Sample Multiplier: 1

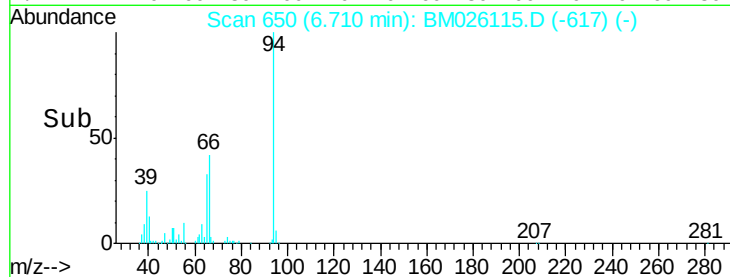
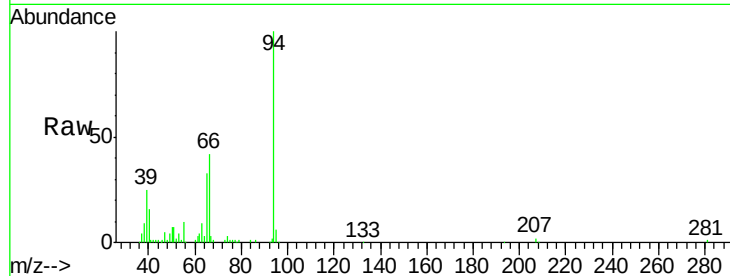
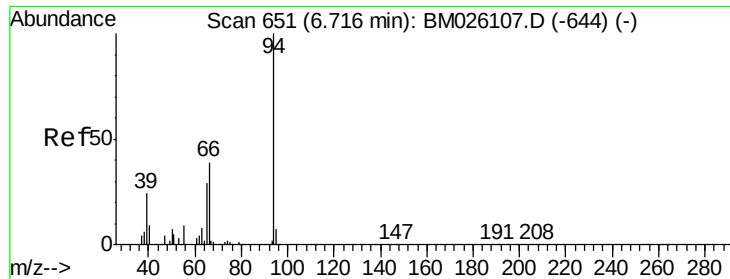
Instrument :
BNA_M
ClientSampleId :
F9B13DL2

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration





#6

Phenol

Concen: 8.18 ng/ul

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM026115.D

Acq: 26 May 2020 15:40

Instrument :

BNA_M

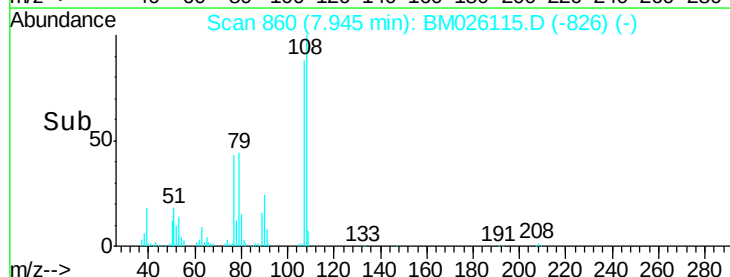
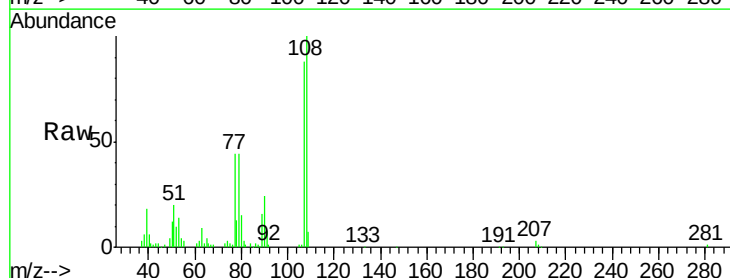
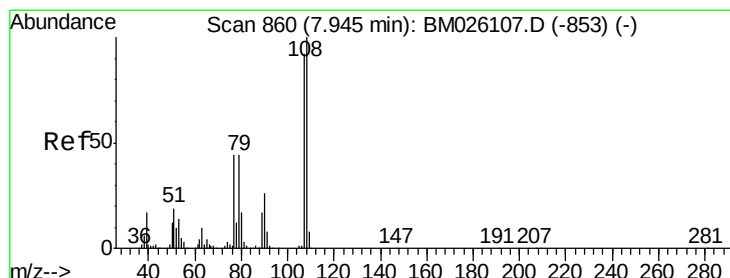
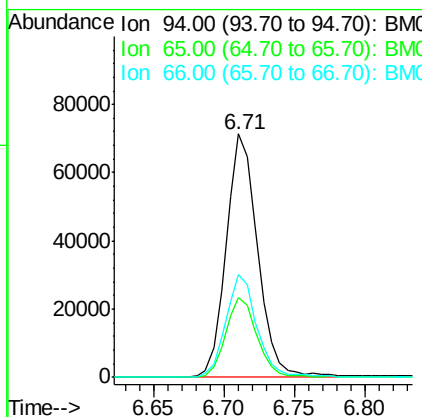
ClientSampleId :

F9B13DL2

Tgt Ion:	94	Resp:	110988
Ion	Ratio	Lower	Upper
94	100		
65	32.8	25.8	38.8
66	42.3	33.3	49.9

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#11

2-Methylphenol

Concen: 6.34 ng/ul

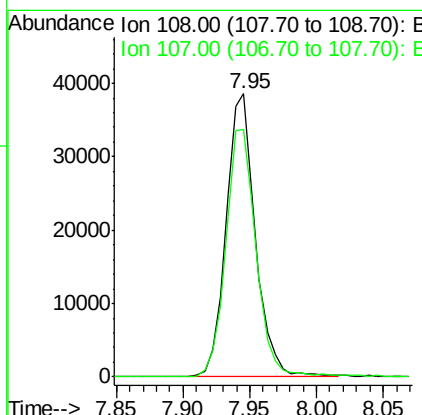
RT: 7.95 min Scan# 860

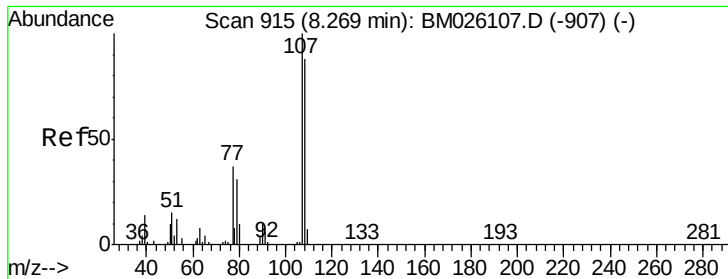
Delta R.T. 0.00 min

Lab File: BM026115.D

Acq: 26 May 2020 15:40

Tgt Ion:	108	Resp:	59246
Ion	Ratio	Lower	Upper
108	100		
107	87.5	72.3	108.5





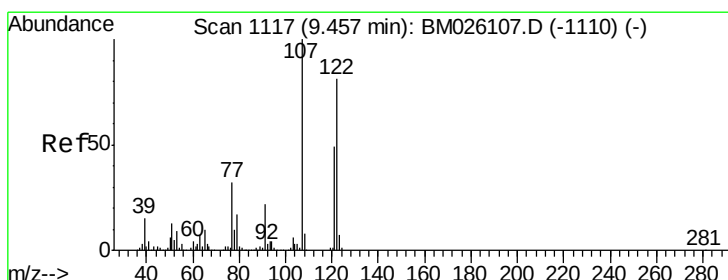
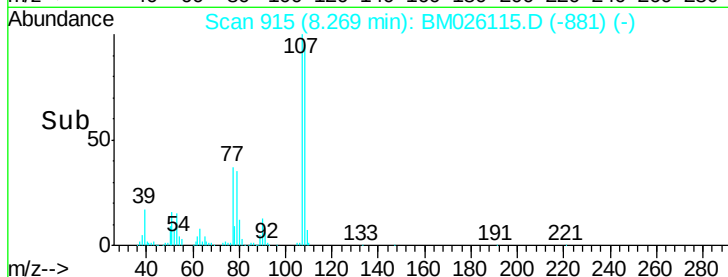
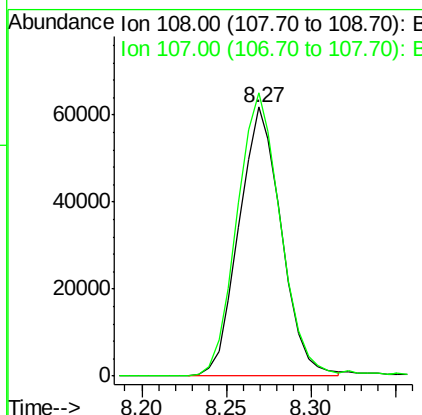
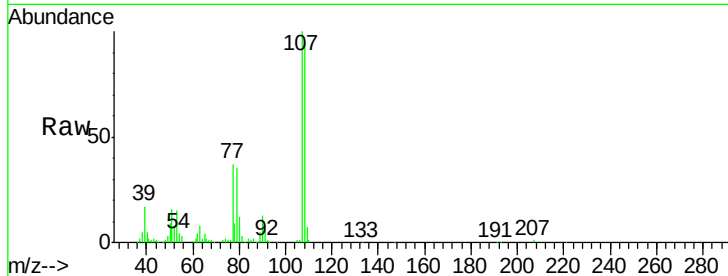
#16
4-Methylphenol
Concen: 10.60 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM026115.D
Acq: 26 May 2020 15:40

Instrument :
BNA_M
ClientSampleId :
F9B13DL2

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	107739		
107	105.3	88.6	132.8	

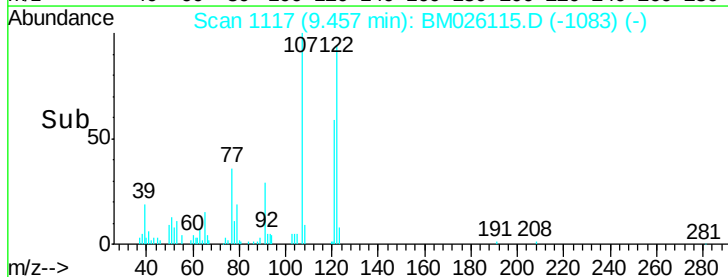
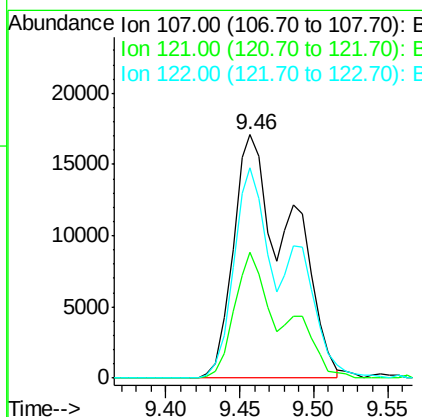
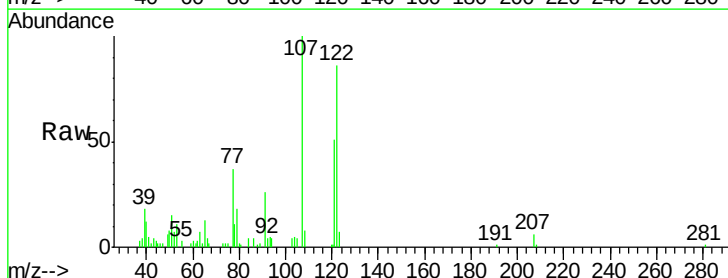
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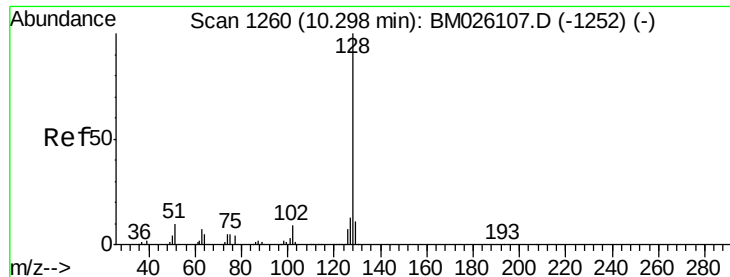
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#24
2,4-Dimethylphenol
Concen: 3.73 ng/ul m
RT: 9.46 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM026115.D
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	45464		
121	51.5	37.5	56.3	
122	86.2	63.8	95.6	





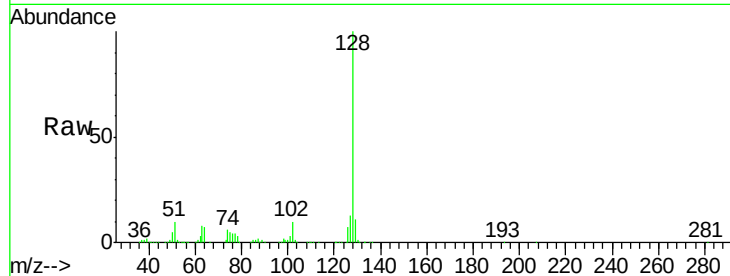
#28
Naphthalene
Concen: 26.99 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM026115.D
Acq: 26 May 2020 15:40

Instrument :
BNA_M
ClientSampleId :
F9B13DL2

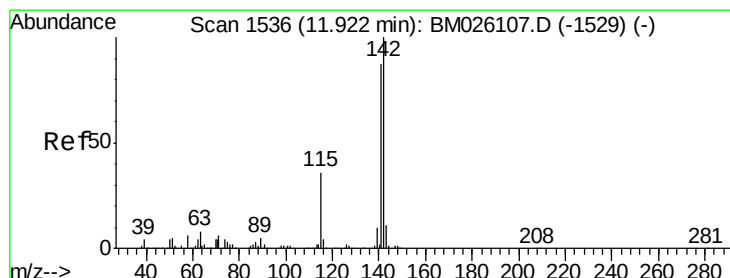
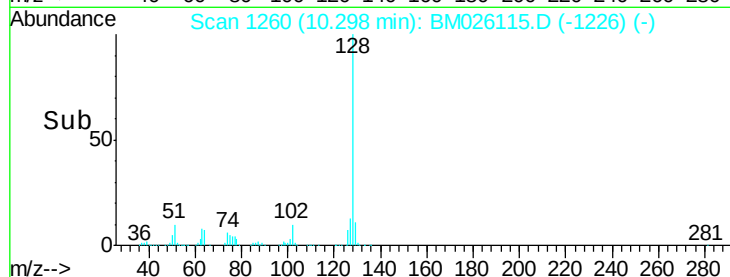
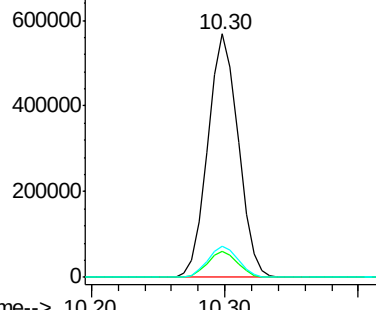
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	898109		
129	10.7	9.0	13.4	
127	12.9	10.6	15.8	

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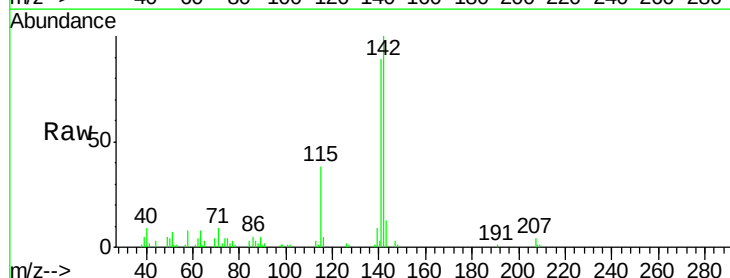


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

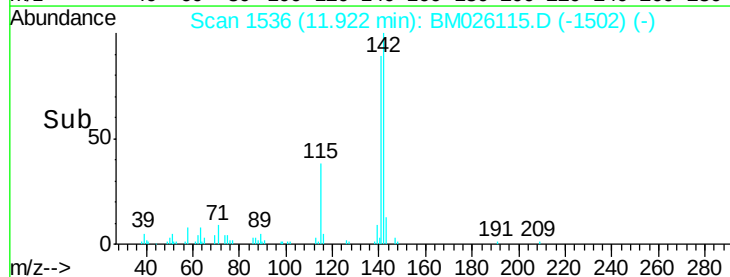
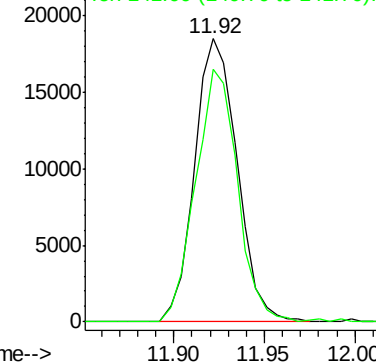


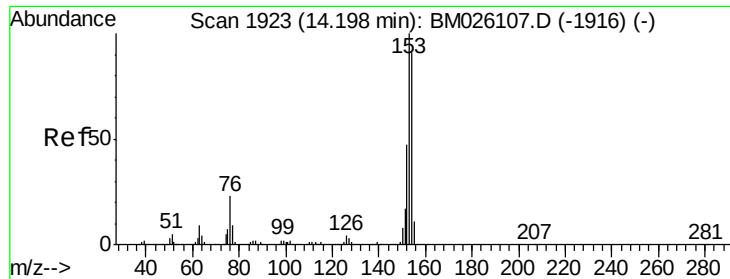
#34
2-Methylnaphthalene
Concen: 1.35 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM026115.D
Acq: 26 May 2020 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	30140		
141	89.4	71.8	107.6	



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





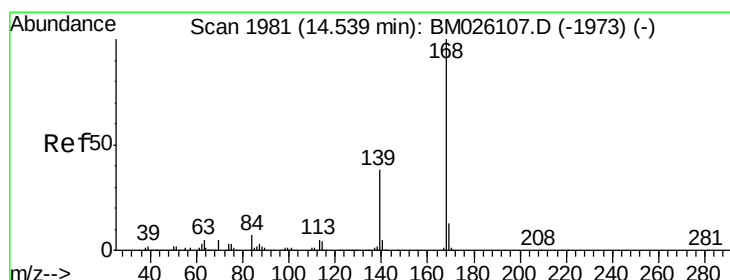
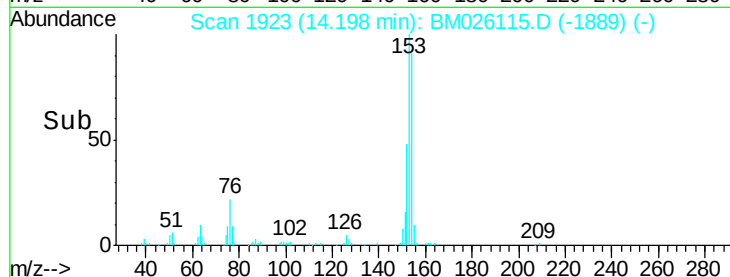
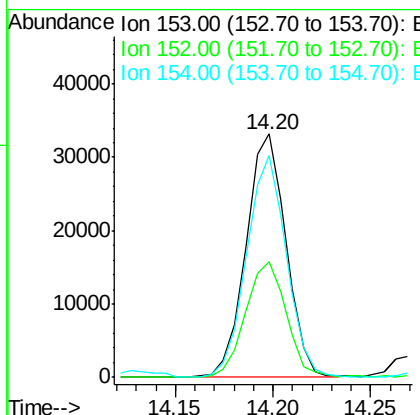
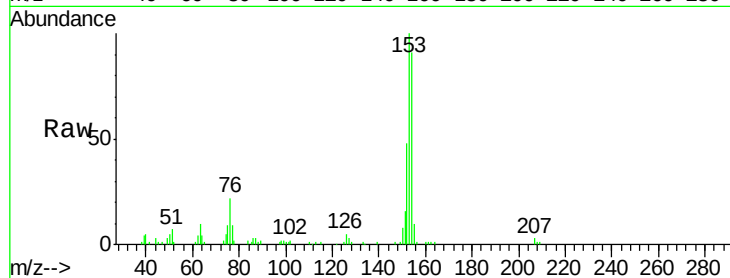
#50
Acenaphthene
Concen: 1.98 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026115.D
Acq: 26 May 2020 15:40

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Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.2	55.8
154	91.4	69.8	104.8

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#54
Dibenzofuran
Concen: 1.14 ng/ul
RT: 14.54 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM026115.D
Acq: 26 May 2020 15:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.7	46.1

