

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM032017.D
 Acq On : 01 Sep 2021 14:42
 Operator : CG/JU
 Sample : M3494-02DL2 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54DL2

Manual Integrations
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Quant Time: Sep 01 15:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 01 11:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	48530	20.000	ng/ul	0.00
20) Naphthalene-d8	10.257	136	209589	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.139	164	159676	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.898	188	362108	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	400987	20.000	ng/ul	# 0.00
88) Perylene-d12	23.244	264	413589	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.716	99	130	0.032	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.869	67	1019m	0.438	ng/ul	0.01
11) 2-Chlorophenol-d4	7.051	132	947	0.306	ng/ul	0.01
15) 4-Methylphenol-d8	8.228	113	433	0.125	ng/ul	0.01
21) Nitrobenzene-d5	8.669	128	661	0.434	ng/ul	0.02
24) 2-Nitrophenol-d4	9.369	143	641m	0.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	205	0.057	ng/ul	0.02
31) 4-Chloroaniline-d4	10.422	131	1540	0.302	ng/ul	0.01
46) Dimethylphthalate-d6	13.580	166	6752m	0.559	ng/ul	0.01
49) Acenaphthylene-d8	13.833	160	5952	0.416	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.145	176	5912	0.557	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.004	188	12551	0.730	ng/ul	0.00
81) Pyrene-d10	19.309	212	12595	0.671	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	12037	0.554	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.304	128	1531003	145.917	ng/ul	99
36) 2-Methylnaphthalene	11.927	142	105556	12.759	ng/ul	97
37) 1-Methylnaphthalene	12.151	142	52200	6.195	ng/ul	100
43) 1,1'-Biphenyl	12.968	154	12240	1.090	ng/ul	96
52) Acenaphthene	14.204	153	40574	4.243	ng/ul	97
56) Dibenzofuran	14.551	168	25316	1.795	ng/ul	100
61) Fluorene	15.204	166	16380	1.373	ng/ul	95
77) Carbazole	17.321	167	46207	2.494	ng/ul	100

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

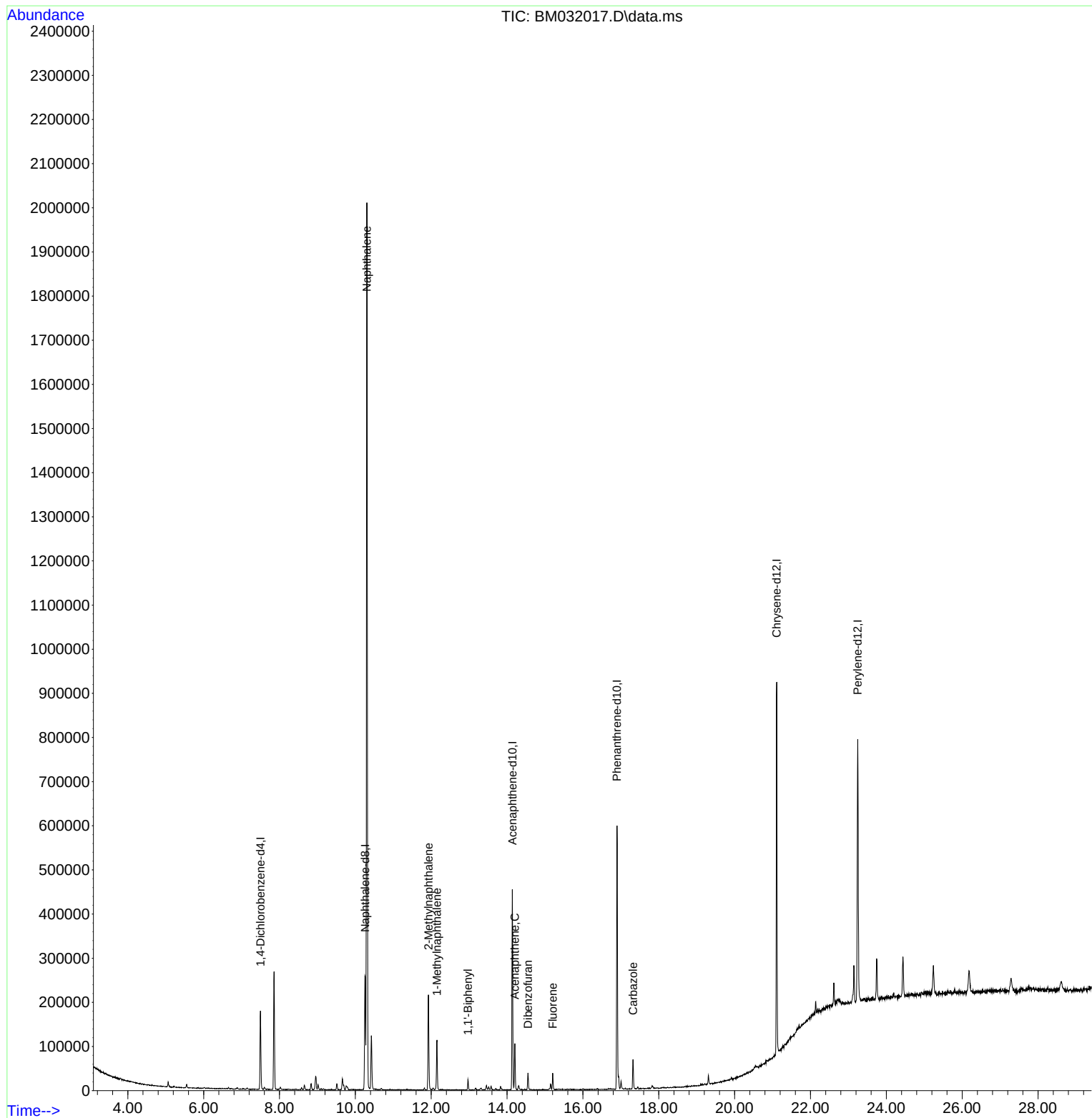
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032017.D
Acq On : 01 Sep 2021 14:42
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 32 Sample Multiplier: 1

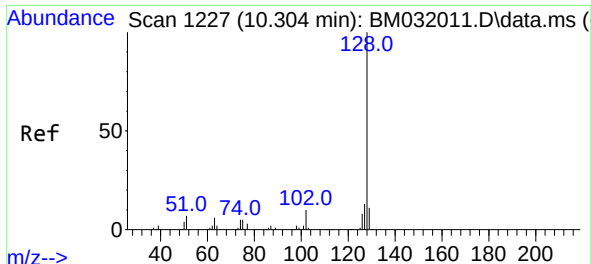
Instrument :
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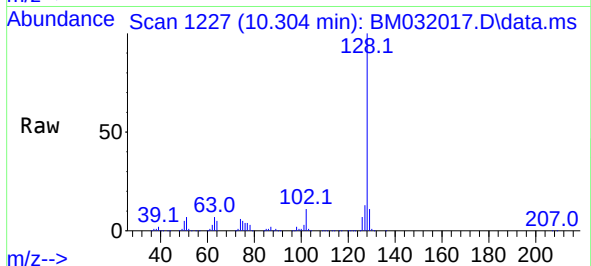
Quant Time: Sep 01 15:15:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 01 11:29:00 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 145.917 ng/ul
RT: 10.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42

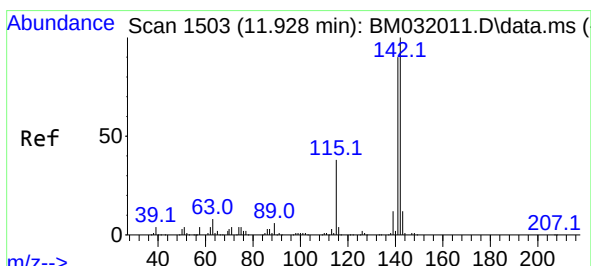
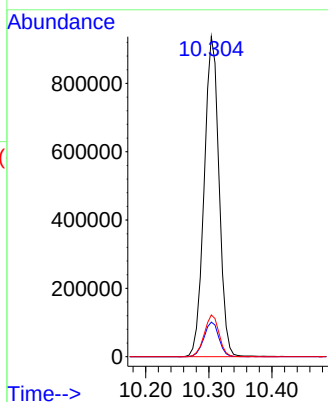
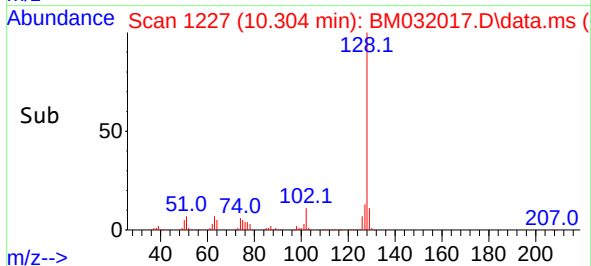
Instrument :
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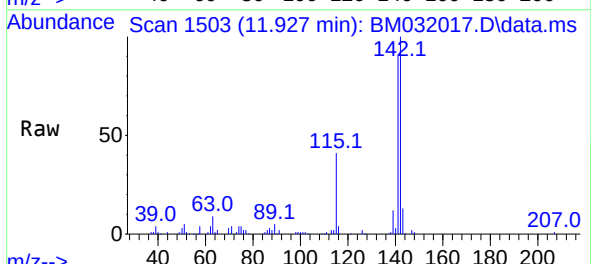
Tgt Ion:128 Resp: 1531003
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 15.8

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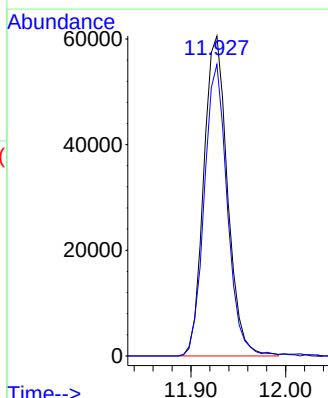
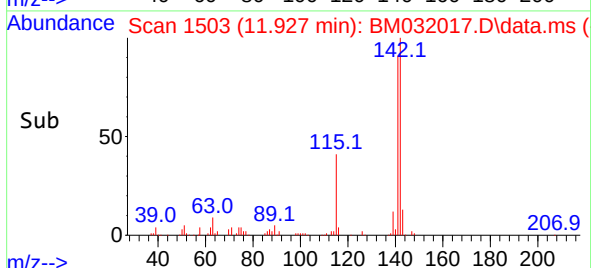
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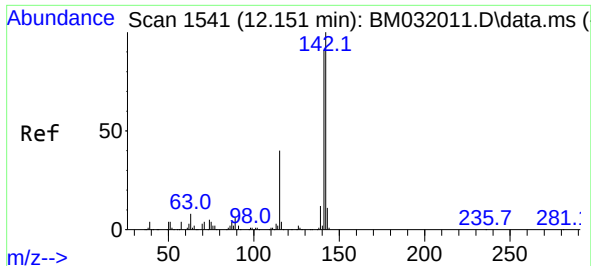


#36
2-Methylnaphthalene
Concen: 12.759 ng/ul
RT: 11.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42



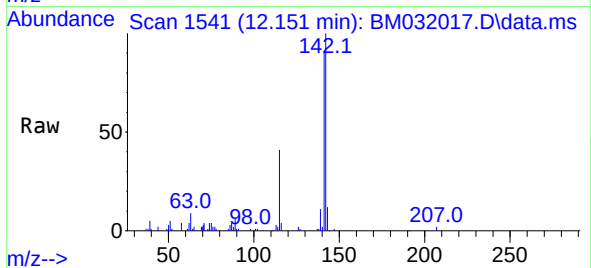
Tgt Ion:142 Resp: 105556
Ion Ratio Lower Upper
142 100
141 91.1 70.6 105.8





#37
1-Methylnaphthalene
Concen: 6.195 ng/ul
RT: 12.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42

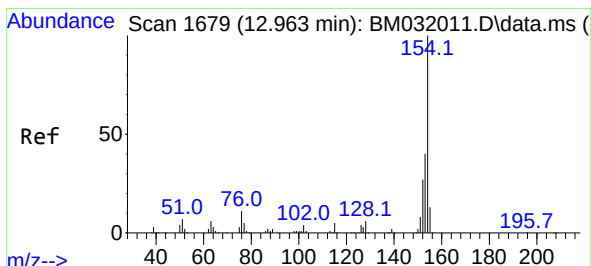
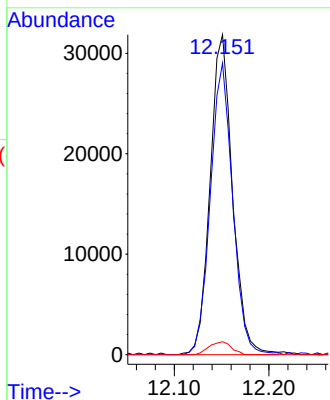
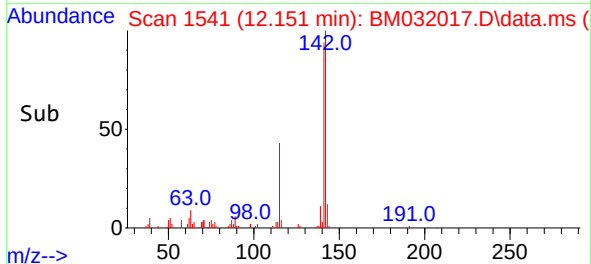
Instrument :
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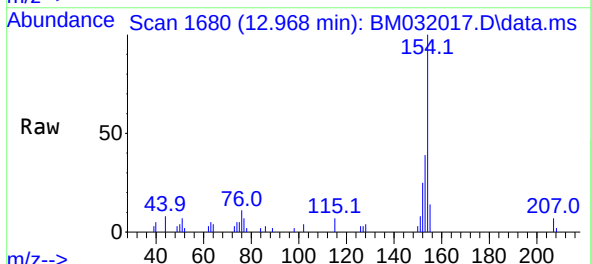
Tgt Ion:142 Resp: 52200
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2
116 4.0 3.1 4.7

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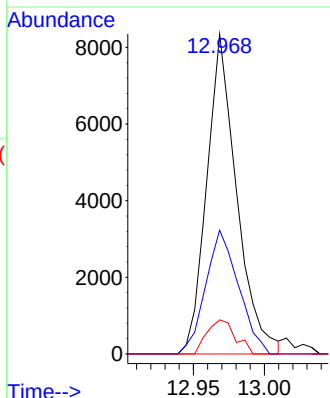
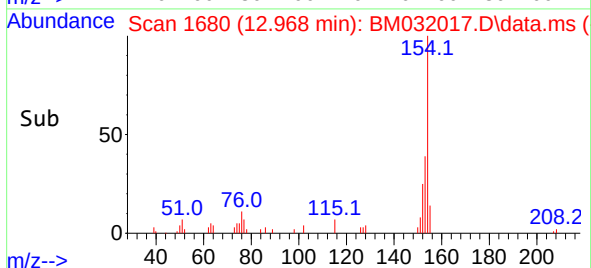
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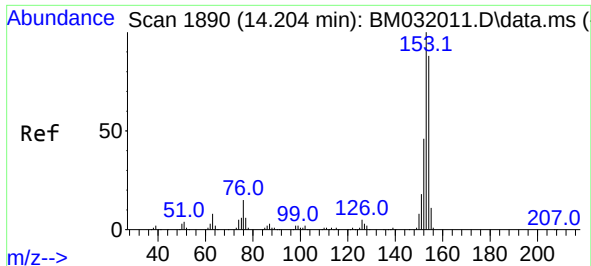


#43
1,1'-Biphenyl
Concen: 1.090 ng/ul
RT: 12.968 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42



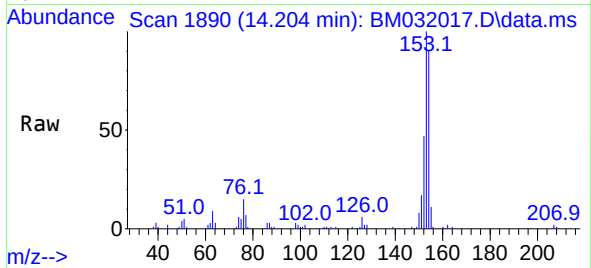
Tgt Ion:154 Resp: 12240
Ion Ratio Lower Upper
154 100
153 38.7 32.3 48.5
76 10.6 10.6 15.8





#52
Acenaphthene
Concen: 4.243 ng/u1
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42

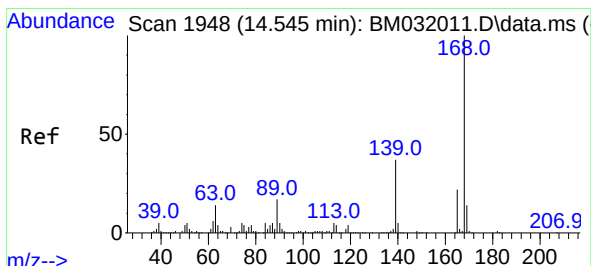
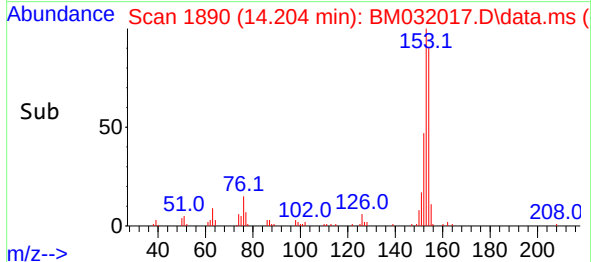
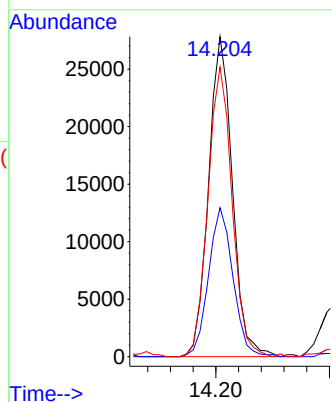
Instrument :
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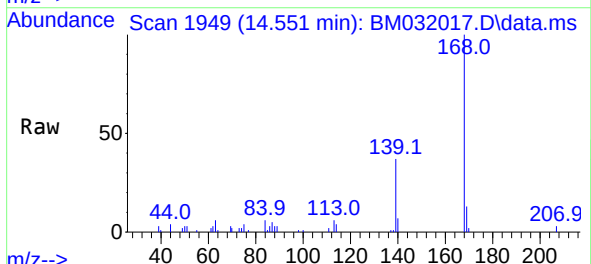
Tgt Ion:153 Resp: 40574
Ion Ratio Lower Upper
153 100
152 46.6 37.4 56.2
154 90.5 69.4 104.0

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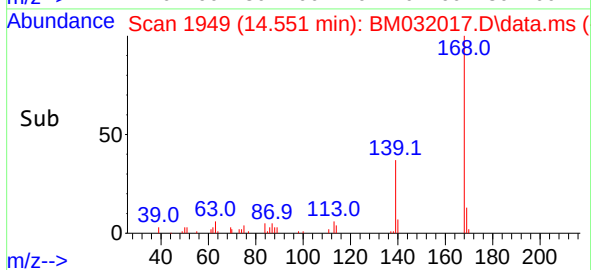
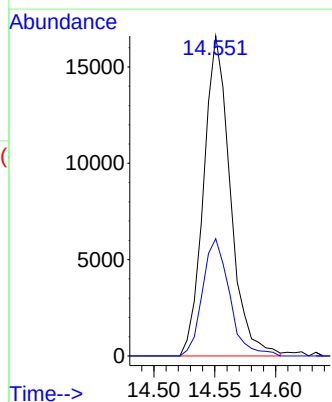
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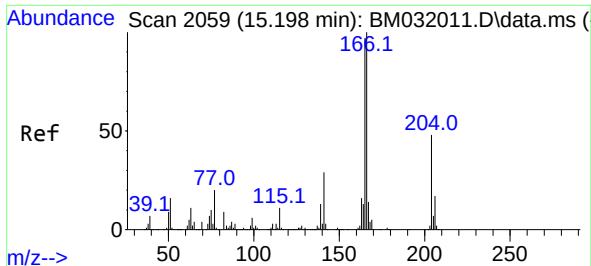


#56
Dibenzofuran
Concen: 1.795 ng/u1
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42



Tgt Ion:168 Resp: 25316
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3





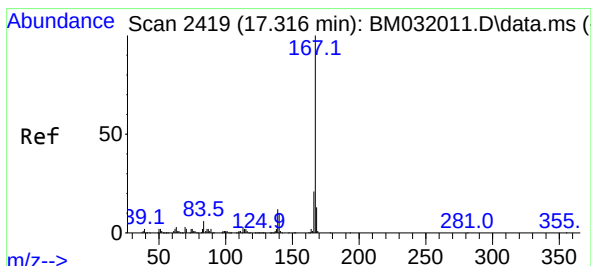
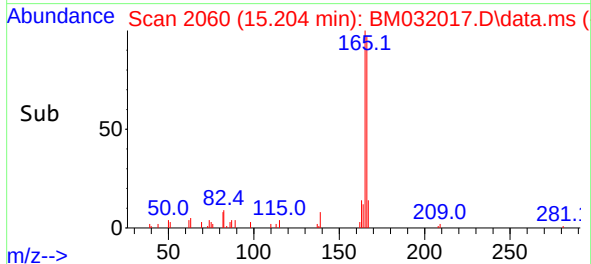
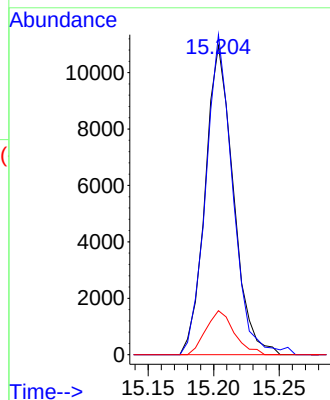
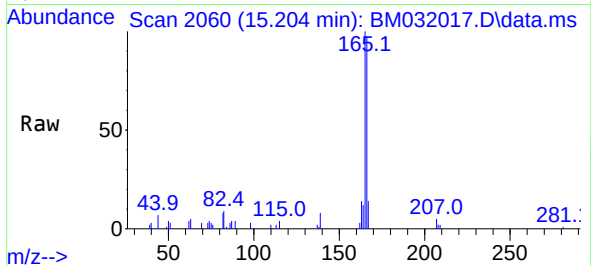
#61
Fluorene
Concen: 1.373 ng/u1
RT: 15.204 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42

Tgt Ion:166 Resp: 16380
Ion Ratio Lower Upper
166 100
165 103.6 78.4 117.6
167 14.2 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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#77
Carbazole
Concen: 2.494 ng/u1
RT: 17.321 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM032017.D
Acq: 01 Sep 2021 14:42

Tgt Ion:167 Resp: 46207
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 12.3 9.9 14.9

