

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032158.D
 Acq On : 25 Sep 2021 17:34
 Operator : CG/JU
 Sample : M3919-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB6Z3

Manual Integrations
 APPROVED

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Quant Time: Sep 26 00:21:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 25 01:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	372173	20.000	ng/u1	0.00
20) Naphthalene-d8	10.460	136	1612456	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.313	164	1022835	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.036	188	2040616	20.000	ng/u1	0.00
79) Chrysene-d12	21.195	240	1851659	20.000	ng/u1	0.00
88) Perylene-d12	23.365	264	1672138	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.984	96	50144	5.689	ng/uL	0.00
4) Pyridine-d5	3.414	84	331606	13.252	ng/u1	0.00
7) Phenol-d5	6.849	99	285987	9.681	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.990	67	643410	36.221	ng/u1	0.00
11) 2-Chlorophenol-d4	7.202	132	697206	30.399	ng/u1	0.00
15) 4-Methylphenol-d8	8.390	113	522337	22.612	ng/u1	0.00
21) Nitrobenzene-d5	8.819	128	414931	43.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.543	143	465020	45.664	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.090	165	842723	36.200	ng/u1	0.00
31) 4-Chloroaniline-d4	10.590	131	1072720	34.093	ng/u1	0.00
46) Dimethylphthalate-d6	13.713	166	2912452	43.826	ng/u1	0.00
49) Acenaphthylene-d8	14.001	160	3492539	41.365	ng/u1	0.00
54) 4-Nitrophenol-d4	14.507	143	120316	11.129	ng/u1	0.00
60) Fluorene-d10	15.301	176	2462007	43.417	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.413	200	415824	43.118	ng/u1	0.00
73) Anthracene-d10	17.136	188	3885050	45.628	ng/u1	0.00
81) Pyrene-d10	19.418	212	4130040	42.392	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.230	264	3550795	45.248	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.025	88	2600172	268.492	ng/uL	92
12) 2-Chlorophenol	7.237	128	58688	2.453	ng/u1	97
26) 2,4-Dimethylphenol	9.649	107	59792m	2.158	ng/u1	
30) Naphthalene	10.507	128	226999	2.868	ng/u1	98
37) 1-Methylnaphthalene	12.342	142	254420	4.704	ng/u1#	97
43) 1,1'-Biphenyl	13.137	154	186111	2.569	ng/u1#	91
52) Acenaphthene	14.378	153	73611	1.276	ng/u1	98
56) Dibenzofuran	14.707	168	108842	1.315	ng/u1	90
61) Fluorene	15.354	166	106118	1.652	ng/u1#	98

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

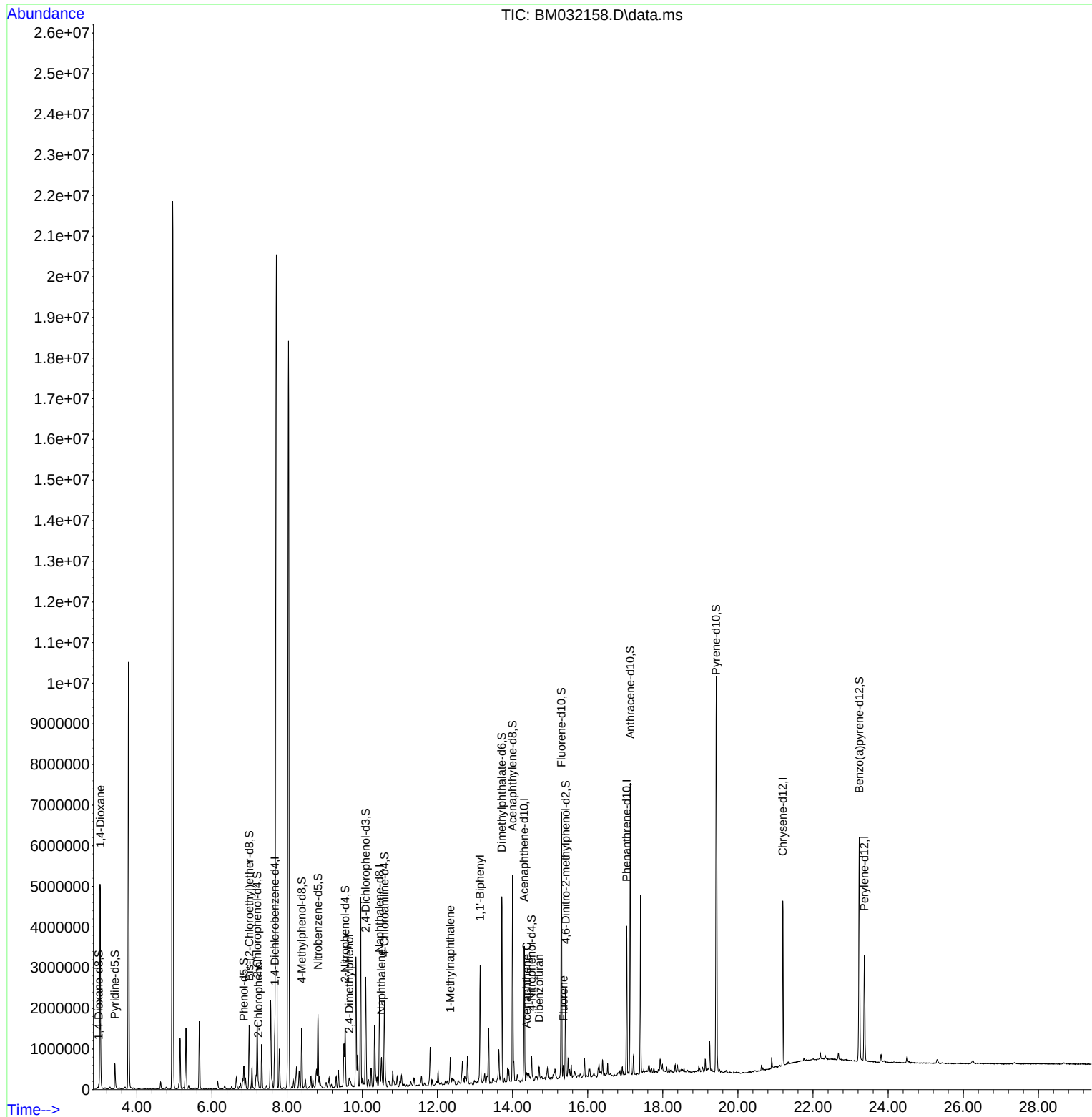
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
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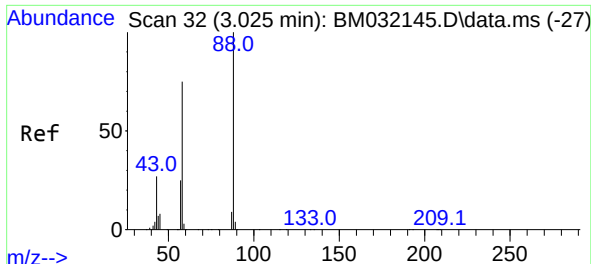
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#2
1,4-Dioxane
Concen: 268.492 ng/uL
RT: 3.025 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

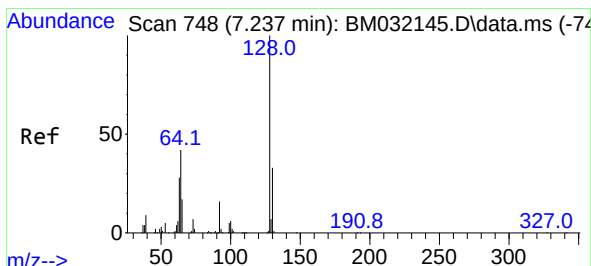
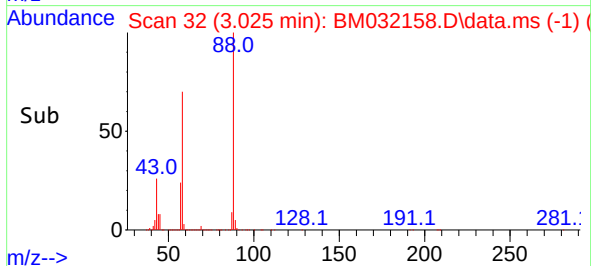
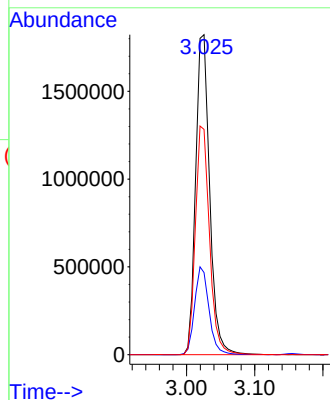
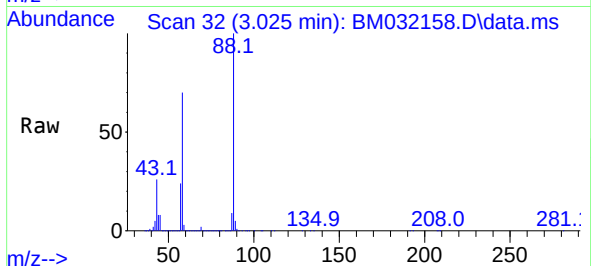
Tgt Ion: 88 Resp: 2600172

Ion	Ratio	Lower	Upper
88	100		
43	25.7	22.3	33.5
58	70.4	62.4	93.6

Instrument :
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ClientSampled :
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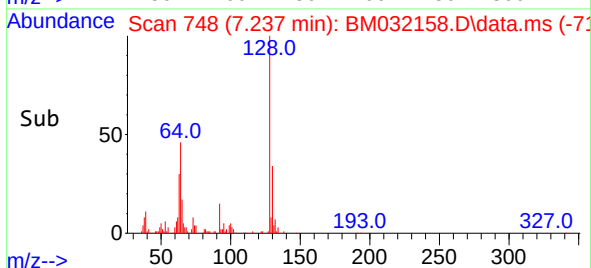
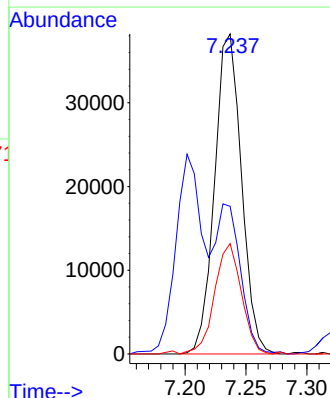
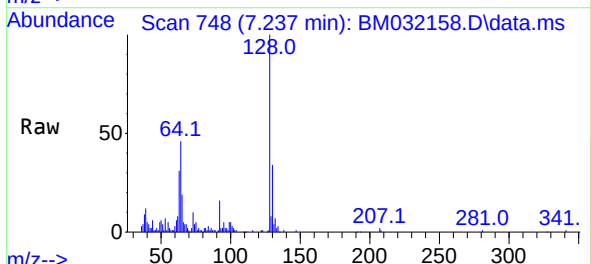
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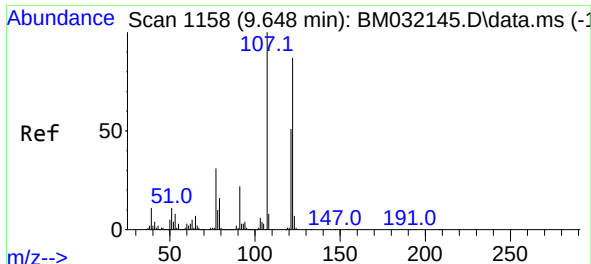


#12
2-Chlorophenol
Concen: 2.453 ng/uL
RT: 7.237 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

Tgt Ion: 128 Resp: 58688

Ion	Ratio	Lower	Upper
128	100		
64	46.2	38.3	57.5
130	34.5	25.8	38.8





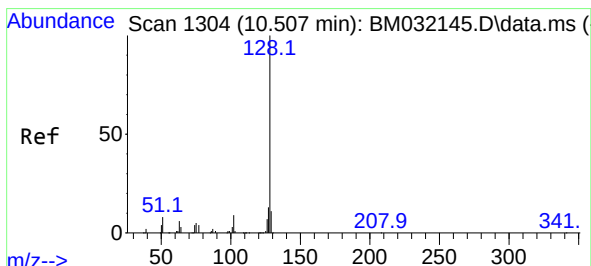
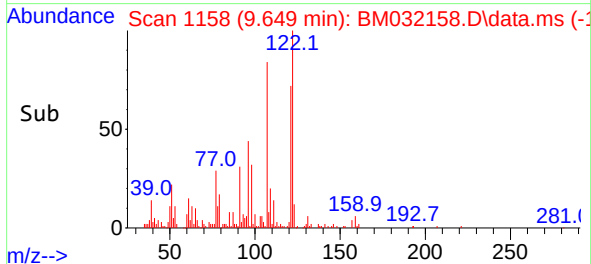
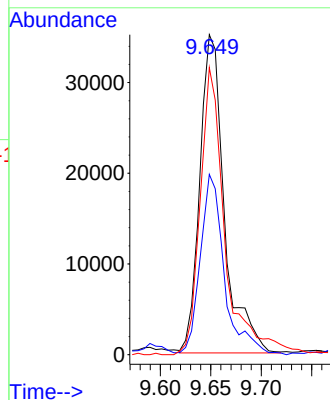
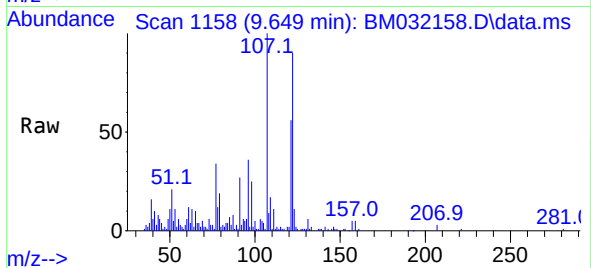
#26
2,4-Dimethylphenol
Concen: 2.158 ng/ul m
RT: 9.649 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

Tgt Ion:107 Resp: 59792
Ion Ratio Lower Upper
107 100
121 56.3 40.4 60.6
122 89.7 67.6 101.4

Instrument :
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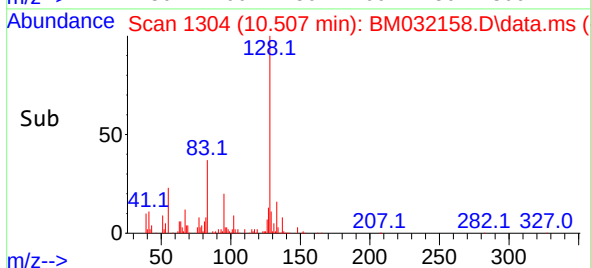
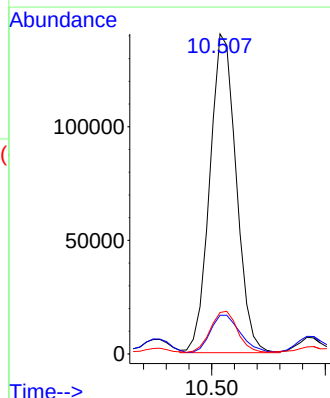
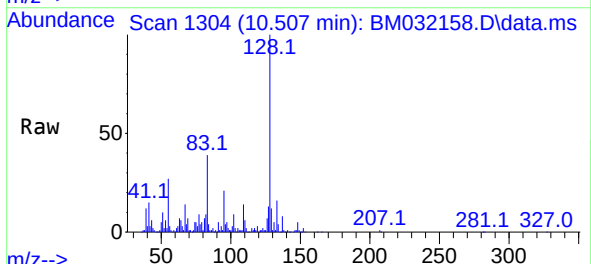
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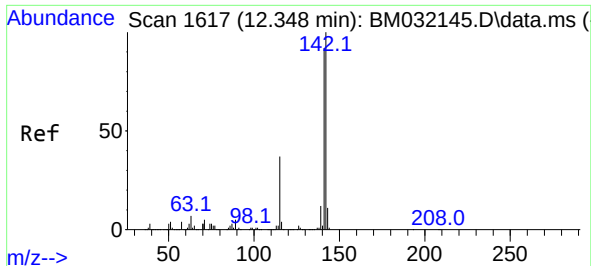
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#30
Naphthalene
Concen: 2.868 ng/ul
RT: 10.507 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

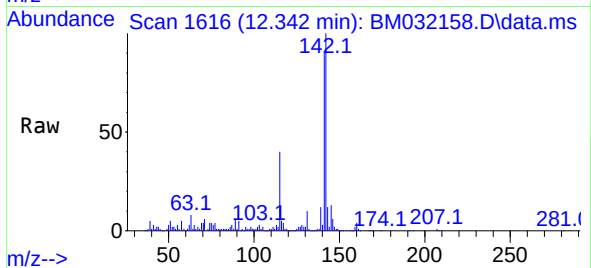
Tgt Ion:128 Resp: 226999
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 12.9 10.2 15.4





#37
1-Methylnaphthalene
Concen: 4.704 ng/ul
RT: 12.342 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

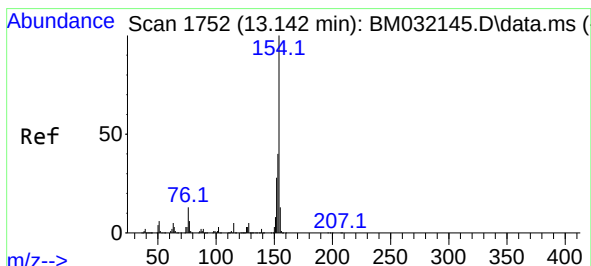
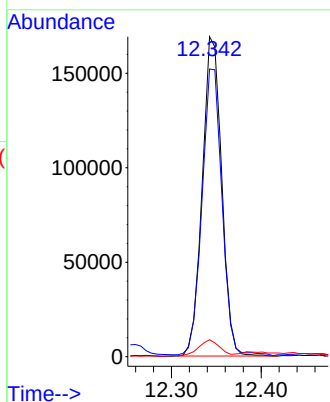
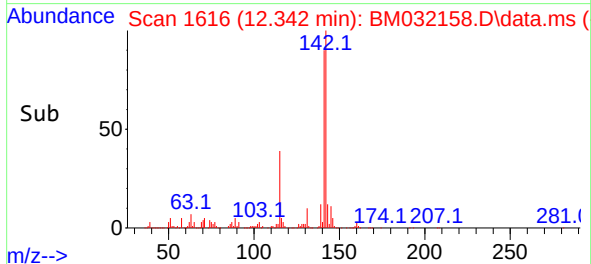
Instrument :
BNA_M
ClientSampled :
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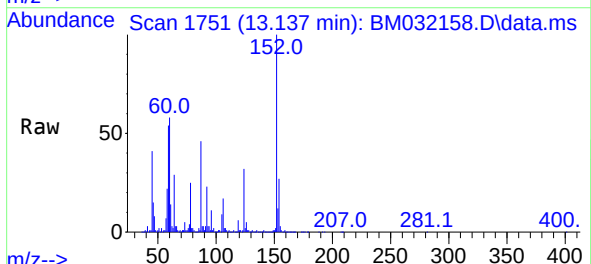
Tgt Ion:142 Resp: 254420
Ion Ratio Lower Upper
142 100
141 89.9 74.3 111.5
116 5.3 3.0 4.6#

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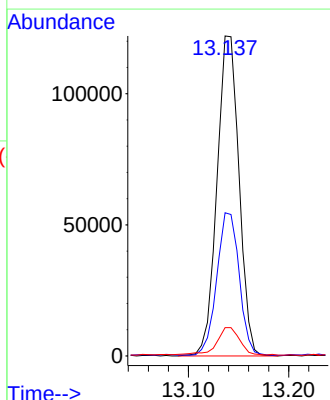
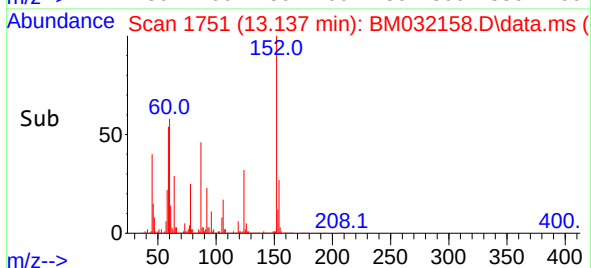
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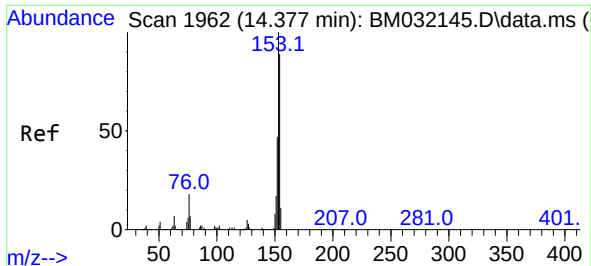


#43
1,1'-Biphenyl
Concen: 2.569 ng/ul
RT: 13.137 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34



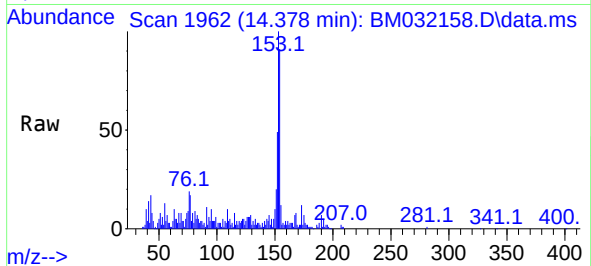
Tgt Ion:154 Resp: 186111
Ion Ratio Lower Upper
154 100
153 44.7 31.9 47.9
76 8.8 10.7 16.1#





#52
Acenaphthene
Concen: 1.276 ng/ul
RT: 14.378 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

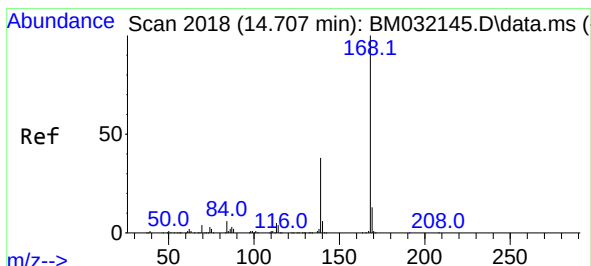
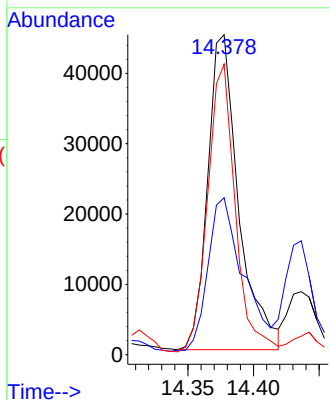
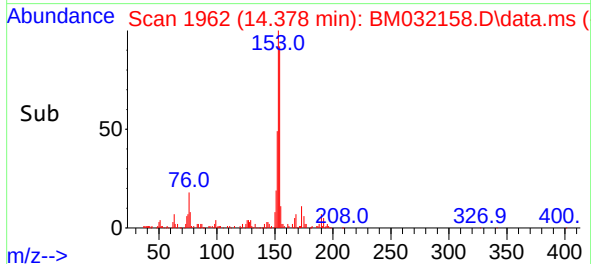
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ClientSampled :
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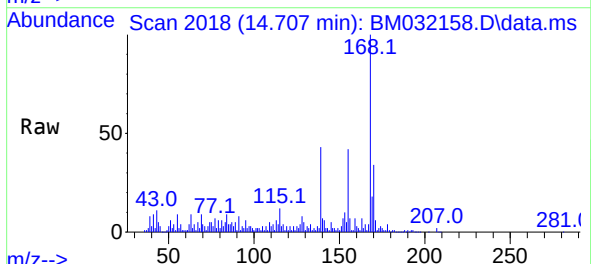
Tgt Ion:153 Resp: 73611
Ion Ratio Lower Upper
153 100
152 49.0 38.4 57.6
154 90.8 71.0 106.6

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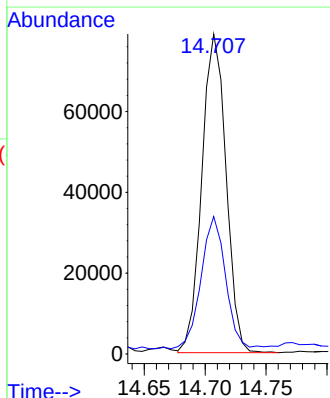
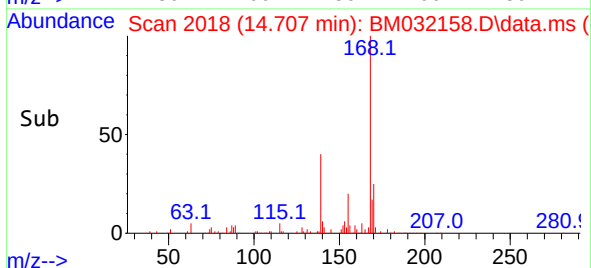
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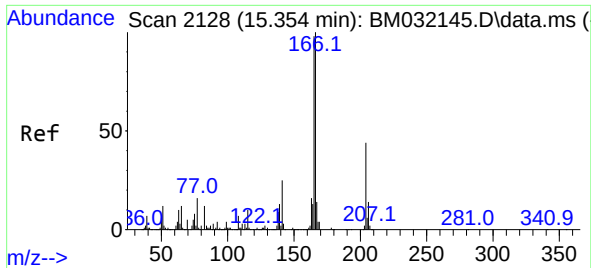


#56
Dibenzofuran
Concen: 1.315 ng/ul
RT: 14.707 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM032158.D
Acq: 25 Sep 2021 17:34

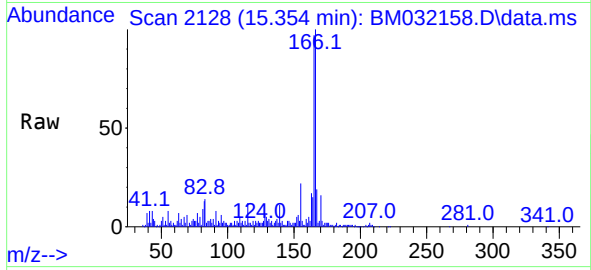


Tgt Ion:168 Resp: 108842
Ion Ratio Lower Upper
168 100
139 42.9 29.8 44.6

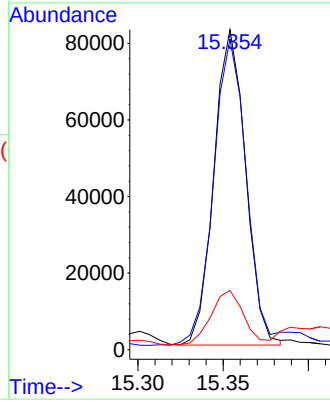
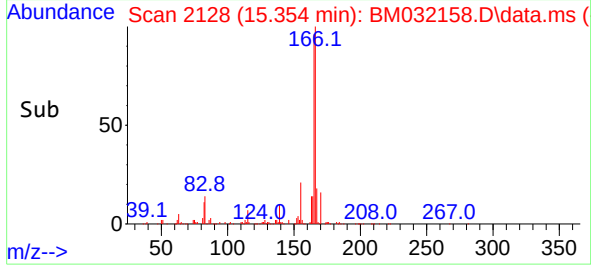




#61
 Fluorene
 Concen: 1.652 ng/ul
 RT: 15.354 min Scan# 2128
 Delta R.T. -0.006 min
 Lab File: BM032158.D
 Acq: 25 Sep 2021 17:34



Tgt Ion:166 Resp: 106118
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.7 116.5
 167 18.5 10.7 16.1#



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