

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031978.D
 Acq On : 31 Aug 2021 10:04
 Operator : CG/JU
 Sample : M3422-22DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE1DL

Manual Integrations
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Quant Time: Aug 31 11:02:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	99613	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	424665	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	305102	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	676670	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	672529	20.000	ng/ul	# 0.00
88) Perylene-d12	23.250	264	574134	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	2222	1.029	ng/uL	0.00
4) Pyridine-d5	3.546	84	13521m	2.205	ng/ul	0.02
7) Phenol-d5	6.704	99	10662	1.291	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	31388	6.568	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	32736	5.150	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	21890	3.089	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	21706	7.037	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	23892	6.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	44001	6.008	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	54900	5.314	ng/ul	0.00
46) Dimethylphthalate-d6	13.568	166	198000	8.576	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	207034	7.572	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	3838m	0.918	ng/ul	0.02
60) Fluorene-d10	15.145	176	172155	8.483	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	19911	4.282	ng/ul	0.00
73) Anthracene-d10	16.998	188	297578	9.265	ng/ul	0.00
81) Pyrene-d10	19.303	212	335036	10.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	279188	9.253	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.316	128	1028800	48.393	ng/ul	99
37) 1-Methylnaphthalene	12.157	142	181697	10.642	ng/ul	96
43) 1,1'-Biphenyl	12.969	154	77102	3.593	ng/ul#	97
50) Acenaphthylene	13.863	152	32672	1.299	ng/ul#	95
52) Acenaphthene	14.210	153	297336	16.273	ng/ul	97
56) Dibenzofuran	14.551	168	270155	10.026	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.792	232	6937m	1.213	ng/ul	
61) Fluorene	15.204	166	226043	9.914	ng/ul	97
71) Pentachlorophenol	16.557	266	70556	13.401	ng/ul	98
72) Phenanthrene	16.945	178	339093	9.175	ng/ul	99
77) Carbazole	17.315	167	492334	14.222	ng/ul	99

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

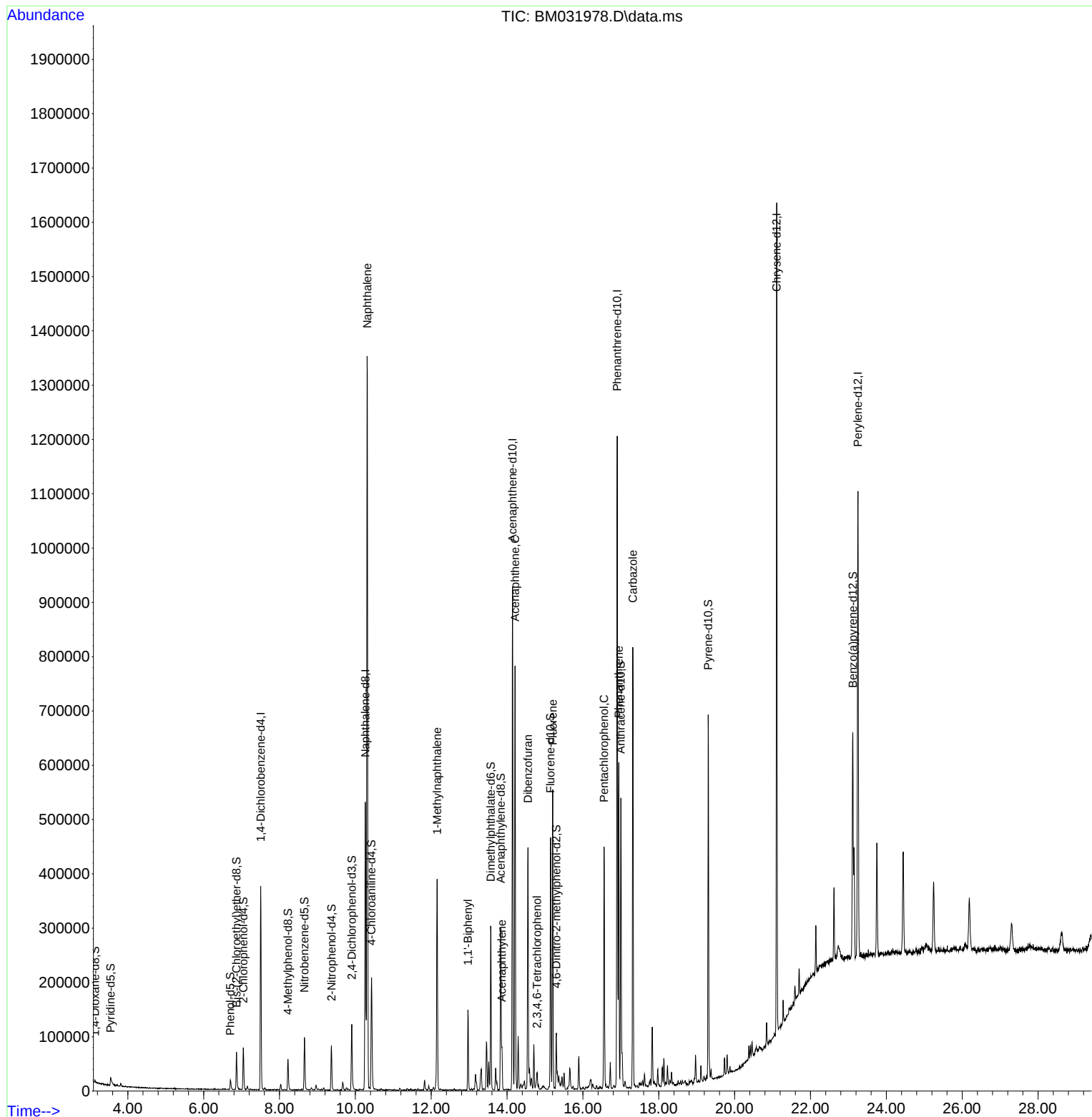
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Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

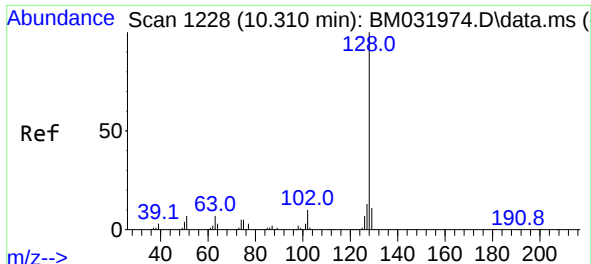
Instrument :
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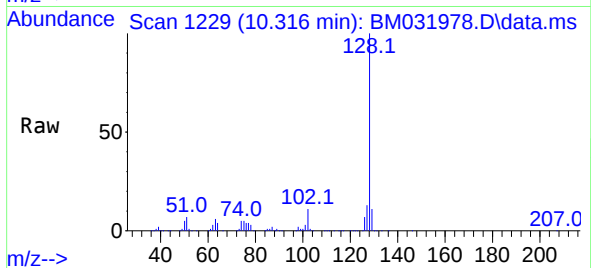
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 48.393 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04

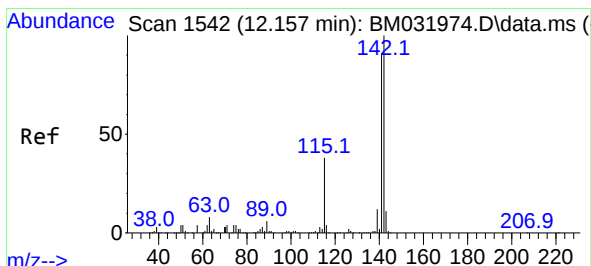
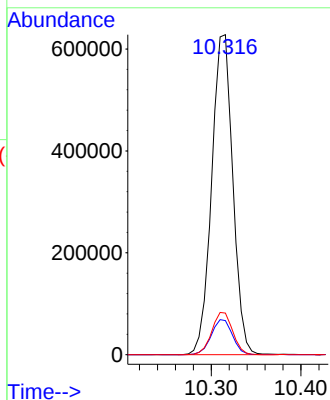
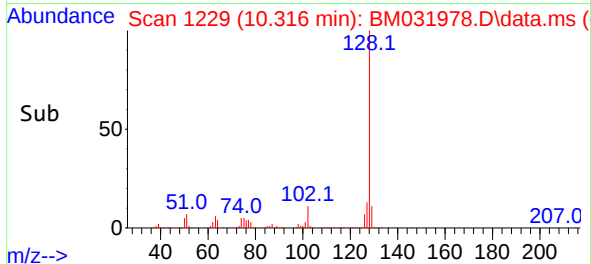
Instrument :
BNA_M
ClientSampleID :
DBKE1DL



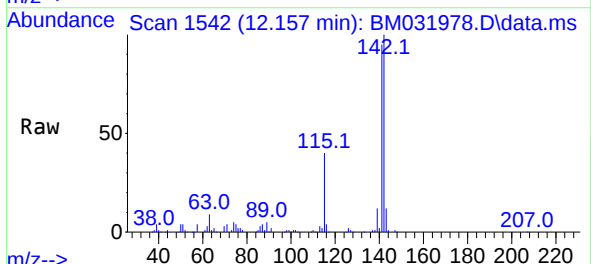
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Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.6 15.8

Manual Integrations
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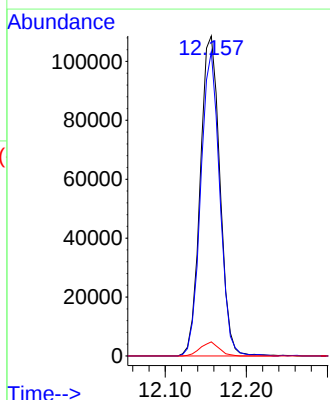
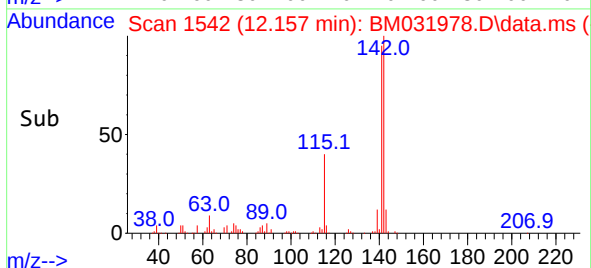
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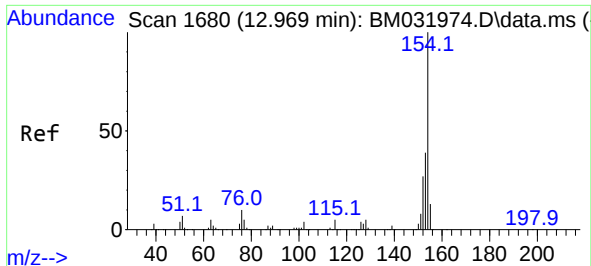


#37
1-Methylnaphthalene
Concen: 10.642 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04

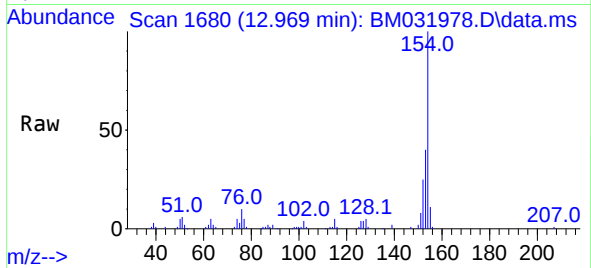


Tgt Ion:142 Resp: 181697
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2
116 4.4 3.1 4.7

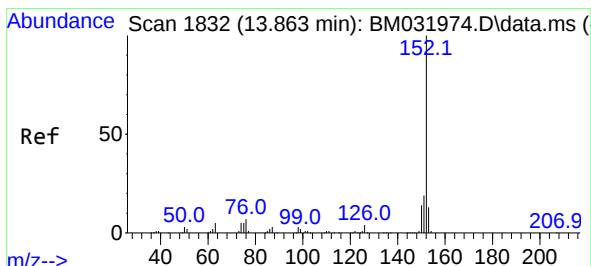
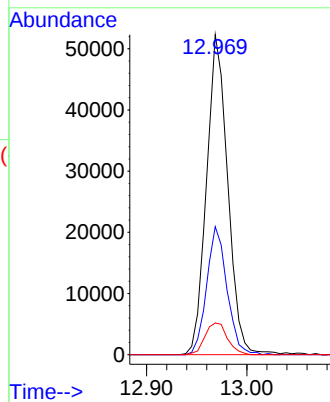
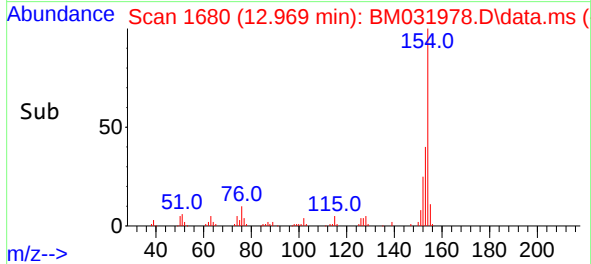




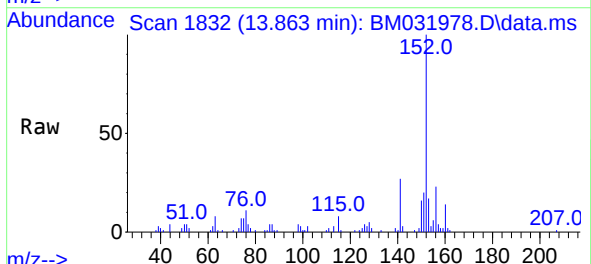
#43
1,1'-Biphenyl
Concen: 3.593 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04



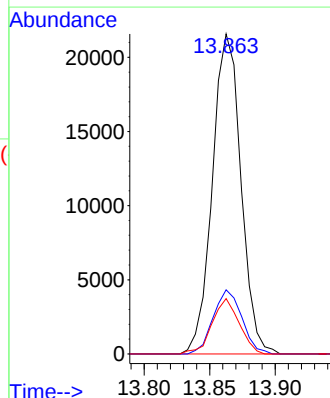
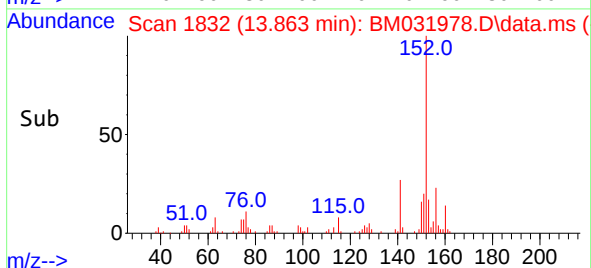
Tgt Ion:154 Resp: 77102
Ion Ratio Lower Upper
154 100
153 40.0 32.3 48.5
76 9.9 10.6 15.8#



#50
Acenaphthylene
Concen: 1.299 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04



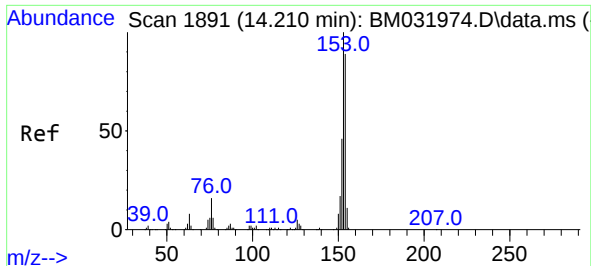
Tgt Ion:152 Resp: 32672
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 17.3 10.2 15.4#



Instrument :
BNA_M
ClientSampleId :
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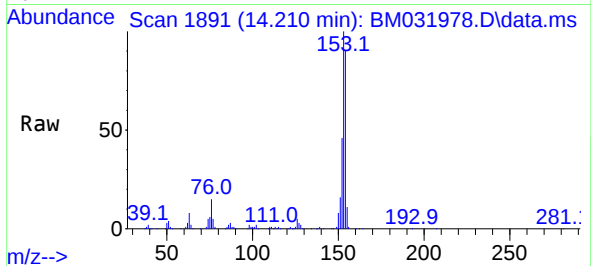
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#52
Acenaphthene
Concen: 16.273 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04

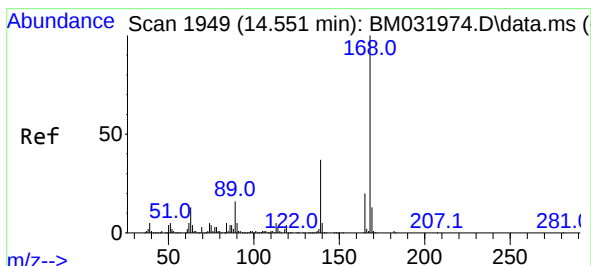
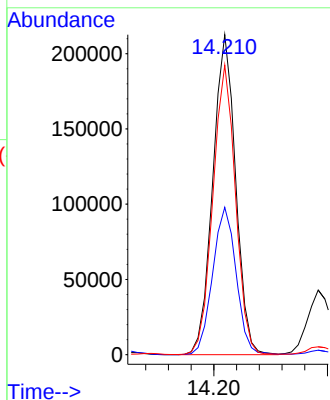
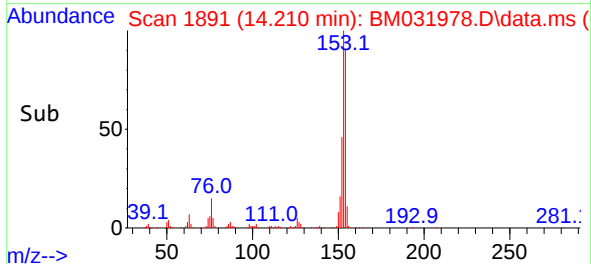
Instrument :
BNA_M
ClientSampleId :
DBKE1DL



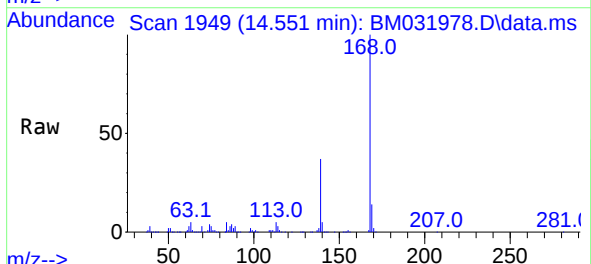
Tgt Ion:153 Resp: 297336
Ion Ratio Lower Upper
153 100
152 46.0 37.4 56.2
154 90.5 69.4 104.0

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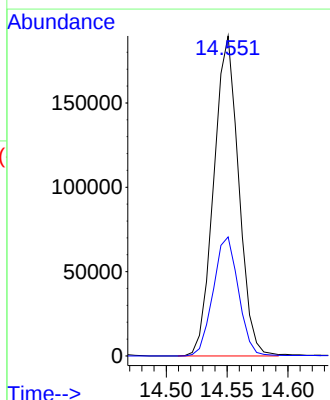
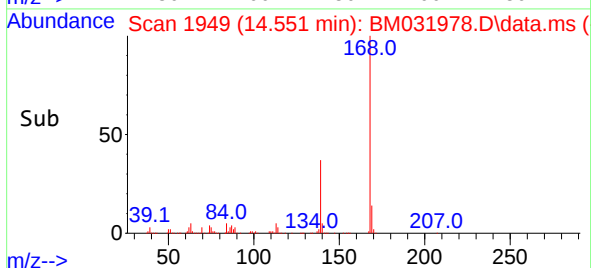
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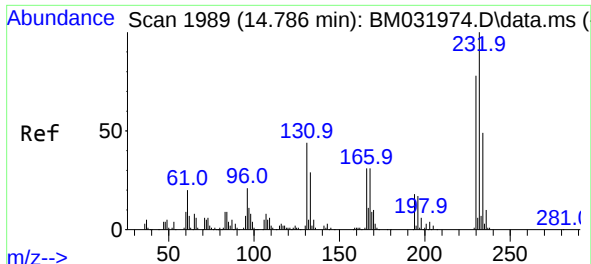


#56
Dibenzofuran
Concen: 10.026 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04



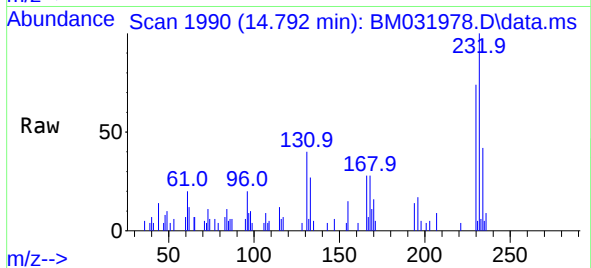
Tgt Ion:168 Resp: 270155
Ion Ratio Lower Upper
168 100
139 37.2 29.5 44.3





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.213 ng/ul m
RT: 14.792 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04

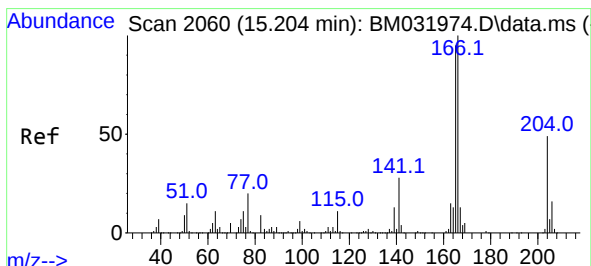
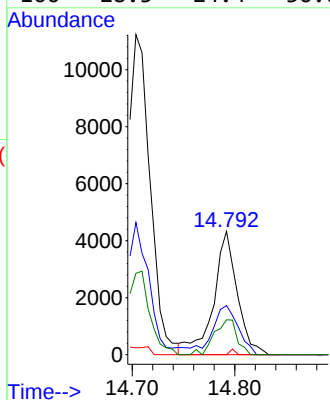
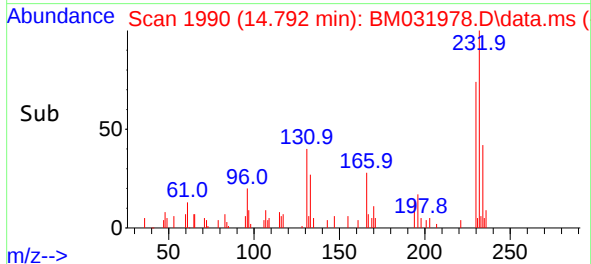
Instrument :
BNA_M
ClientSampled :
DBKE1DL



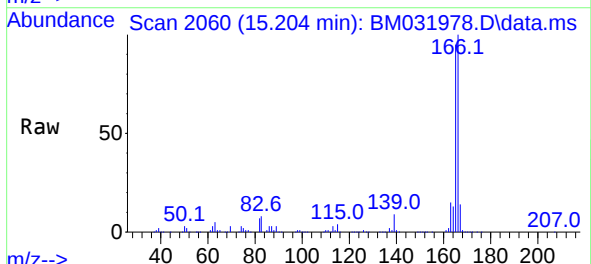
Tgt Ion:232 Resp: 6937
Ion Ratio Lower Upper
232 100
131 39.9 35.0 52.6
130 0.0 1.7 2.5#
166 28.3 24.4 36.6

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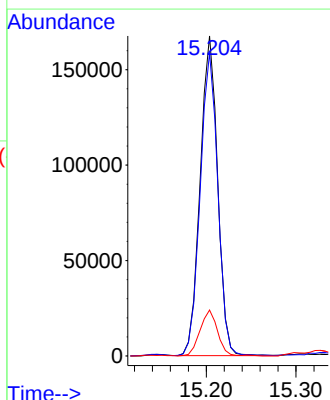
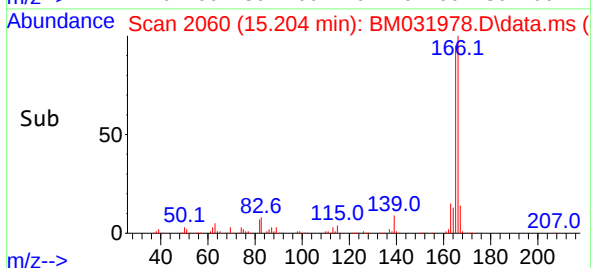
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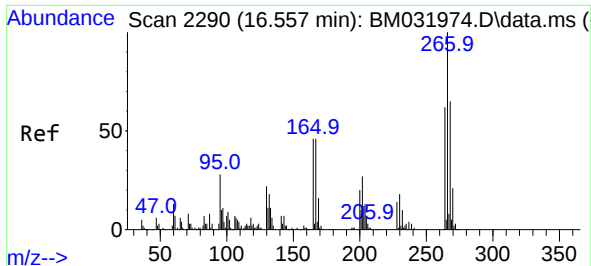


#61
Fluorene
Concen: 9.914 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04



Tgt Ion:166 Resp: 226043
Ion Ratio Lower Upper
166 100
165 94.8 78.4 117.6
167 14.4 10.6 15.8





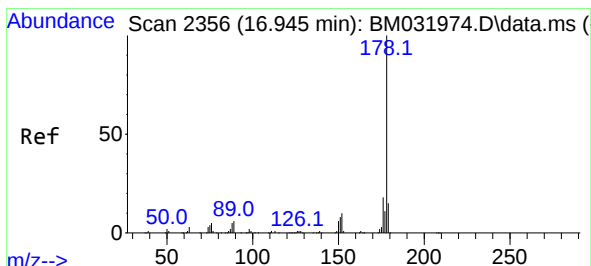
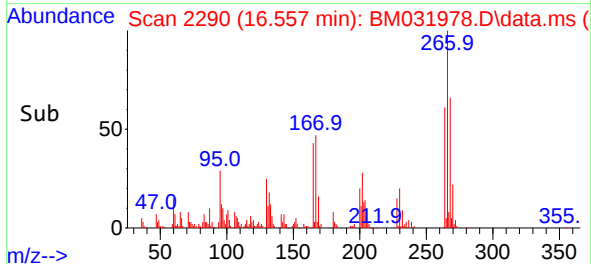
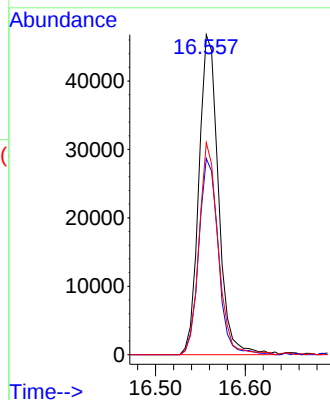
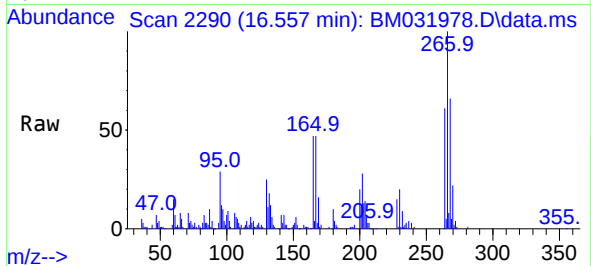
#71
Pentachlorophenol
Concen: 13.401 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	48.2	72.4
268	66.3	51.6	77.4

Instrument :
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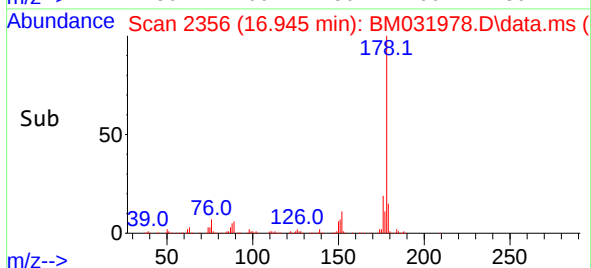
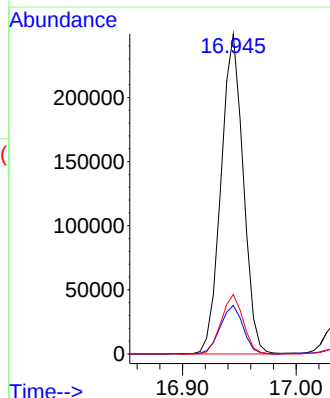
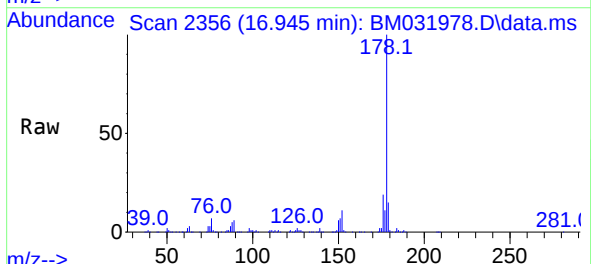
Manual Integrations
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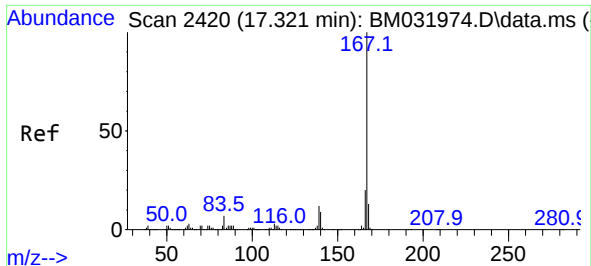
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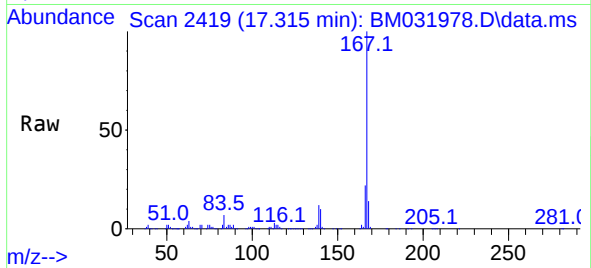
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Phenanthrene
Concen: 9.175 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM031978.D
Acq: 31 Aug 2021 10:04

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	15.2	22.8



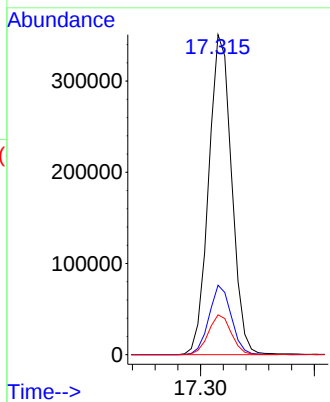
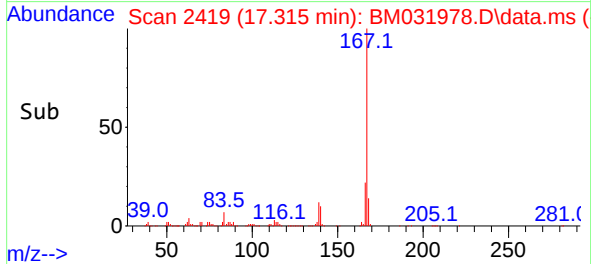


#77
 Carbazole
 Concen: 14.222 ng/ul
 RT: 17.315 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BM031978.D
 Acq: 31 Aug 2021 10:04



Tgt Ion:167 Resp: 492334

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.5	9.9	14.9



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