

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038918.D
 Acq On : 08 Mar 2023 05:39
 Operator : CG/JU
 Sample : 01746-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE6

Quant Time: Mar 08 06:19:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 04:25:35 2023
 Response via : Initial Calibration

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

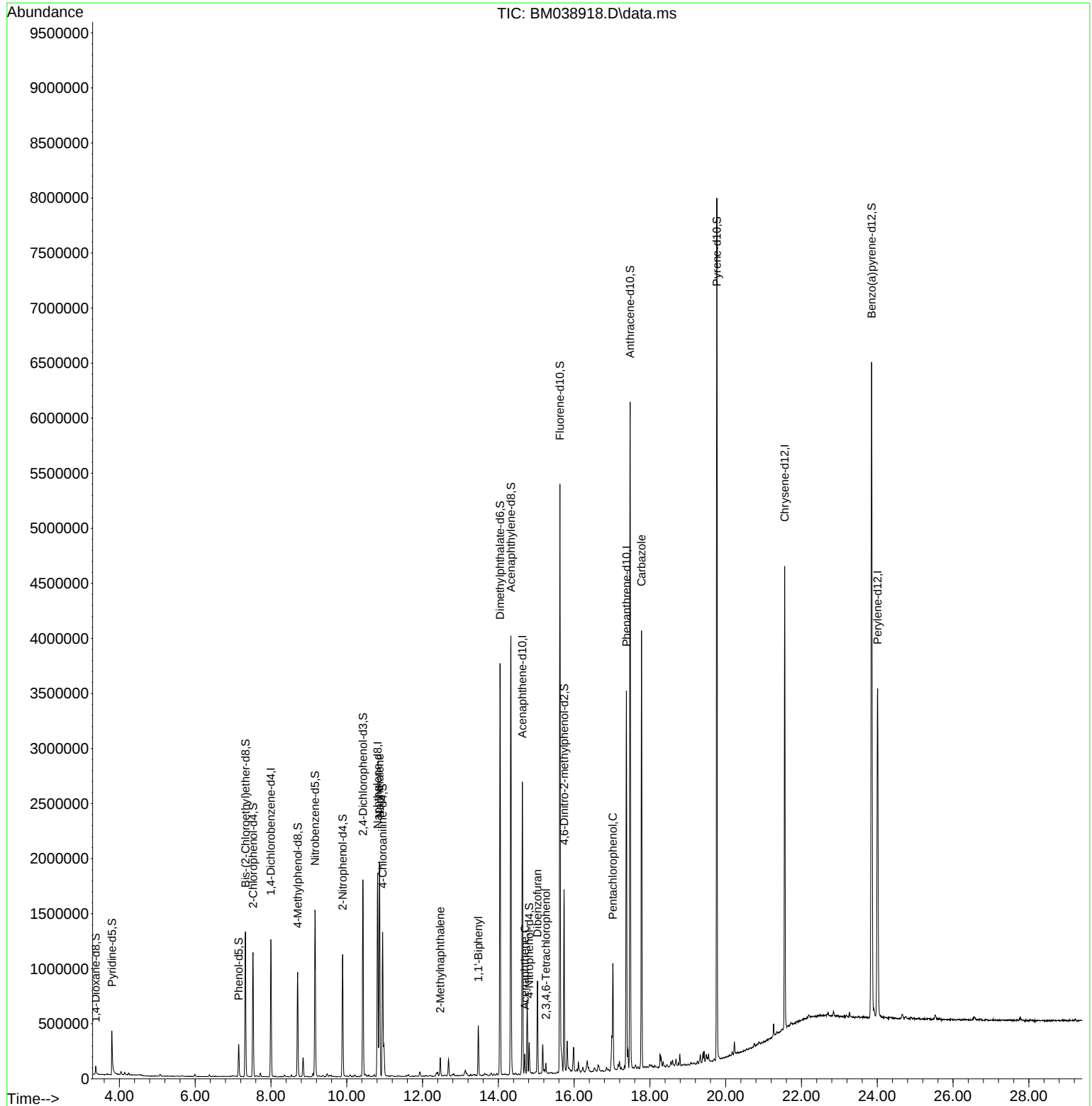
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	324802	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	1466974	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	901466	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1951136	20.000	ng/u1	0.00
79) Chrysene-d12	21.556	240	1914800	20.000	ng/u1	0.00
88) Perylene-d12	24.009	264	2228534	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	40415	4.646	ng/uL	0.00
4) Pyridine-d5	3.804	84	242284	10.131	ng/u1	0.00
7) Phenol-d5	7.151	99	162792	5.346	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	570074	29.300	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	523115	23.054	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	334712	13.952	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	358258	34.787	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	344842	35.735	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	618756	27.594	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	686548	18.368	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2313487	33.135	ng/u1	0.00
49) Acenaphthylene-d8	14.333	160	2582816	31.650	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	59659	4.268	ng/u1	0.00
60) Fluorene-d10	15.627	176	2032831	33.012	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	306306	30.197	ng/u1	0.00
73) Anthracene-d10	17.480	188	3363986	34.965	ng/u1	0.00
81) Pyrene-d10	19.768	212	4030901	38.275	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.850	264	4247797	37.824	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.863	128	1567184	18.722	ng/u1	100
36) 2-Methylnaphthalene	12.469	142	72774	1.332	ng/u1	99
43) 1,1'-Biphenyl	13.474	154	223416	3.142	ng/u1	99
52) Acenaphthene	14.698	153	68386	1.098	ng/u1	97
56) Dibenzofuran	15.033	168	508465	5.879	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.257	232	17169	1.053	ng/u1#	95
71) Pentachlorophenol	17.021	266	141670	9.579	ng/u1	99
77) Carbazole	17.780	167	2328975	21.850	ng/u1	100

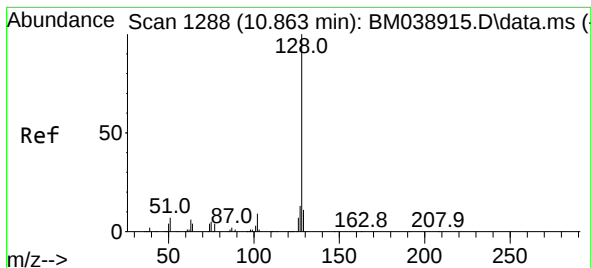
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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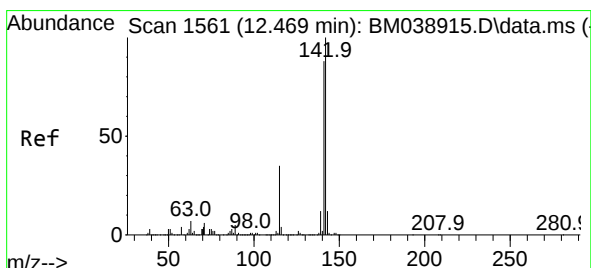
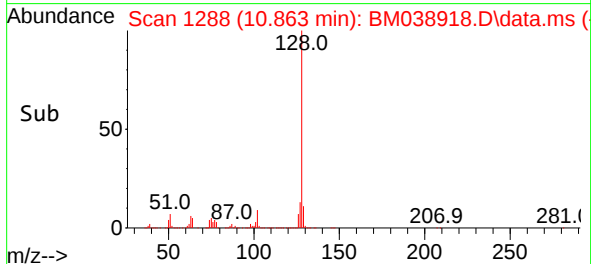
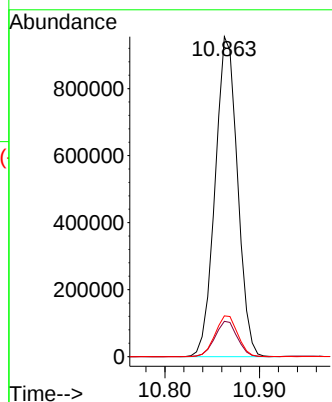
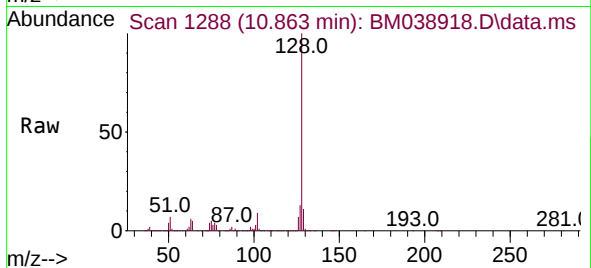




#30
Naphthalene
Concen: 18.722 ng/ul
RT: 10.863 min Scan# 1288
Delta R.T. -0.000 min
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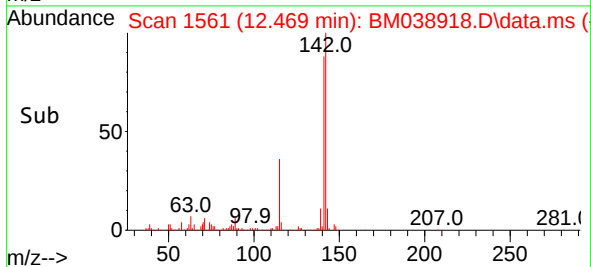
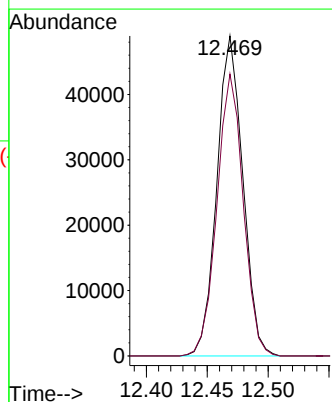
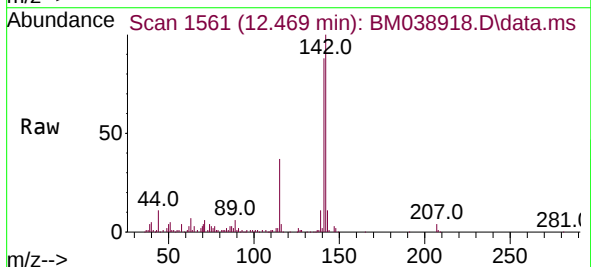
Instrument :
BNA_M
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DCAE6

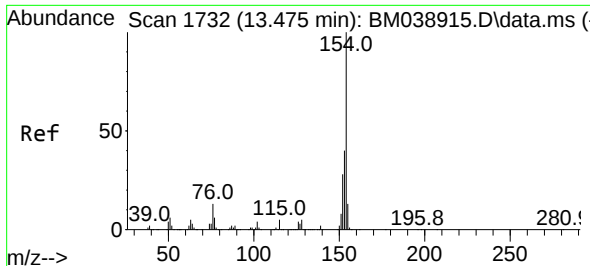
Tgt Ion:128 Resp: 1567184
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.2 15.4



#36
2-Methylnaphthalene
Concen: 1.332 ng/ul
RT: 12.469 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BM038918.D
Acq: 08 Mar 2023 05:39

Tgt Ion:142 Resp: 72774
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6

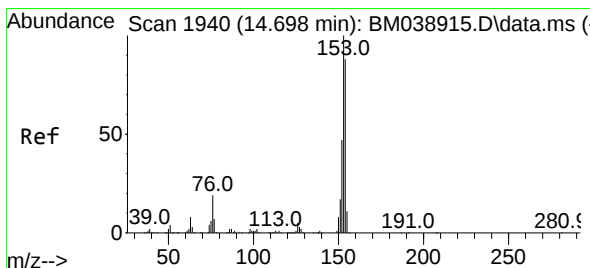
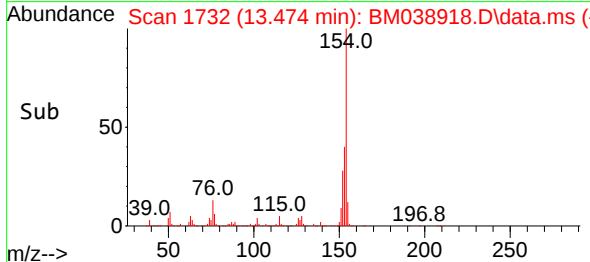
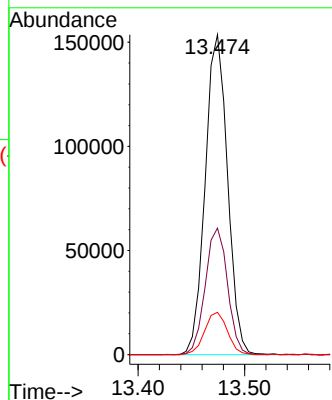
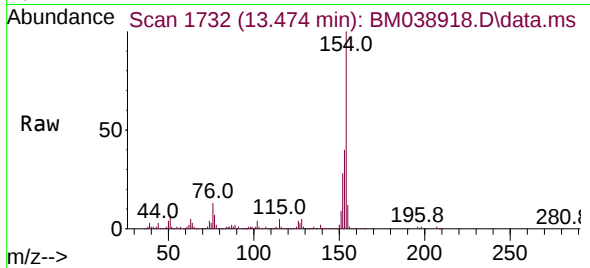




#43
1,1'-Biphenyl
Concen: 3.142 ng/ul
RT: 13.474 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM038918.D
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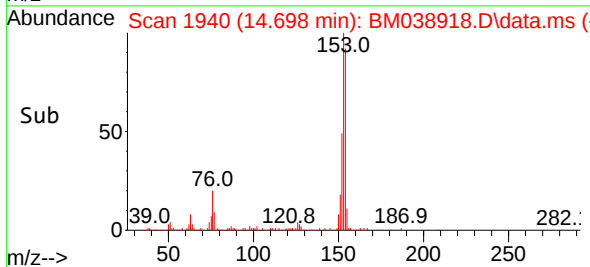
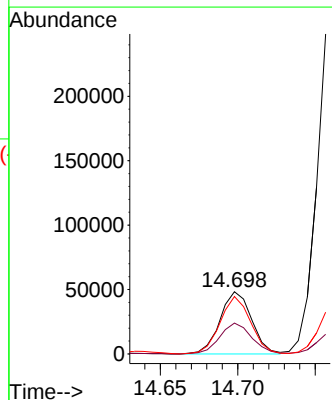
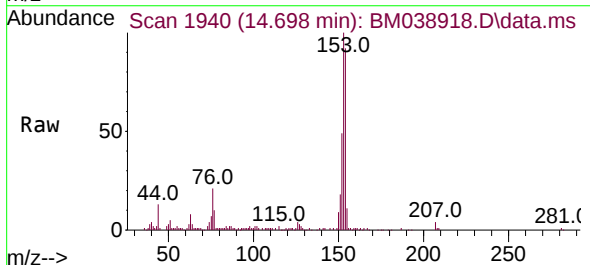
Instrument :
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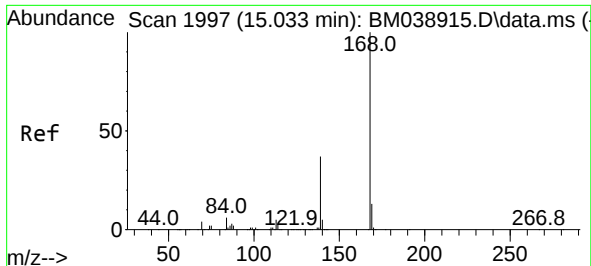
Tgt Ion:154 Resp: 223416
Ion Ratio Lower Upper
154 100
153 39.5 31.3 46.9
76 13.2 11.0 16.6



#52
Acenaphthene
Concen: 1.098 ng/ul
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM038918.D
Acq: 08 Mar 2023 05:39

Tgt Ion:153 Resp: 68386
Ion Ratio Lower Upper
153 100
152 49.5 39.1 58.7
154 92.2 70.4 105.6

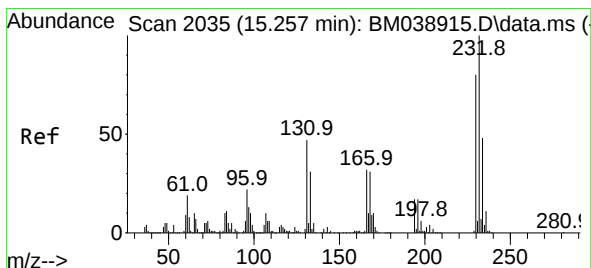
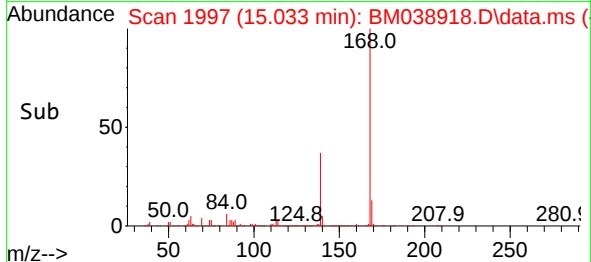
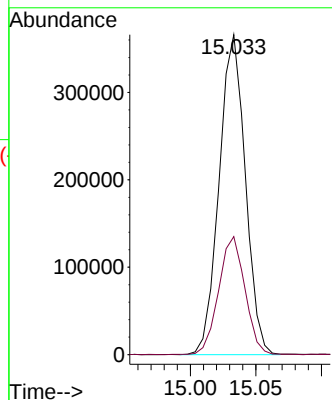
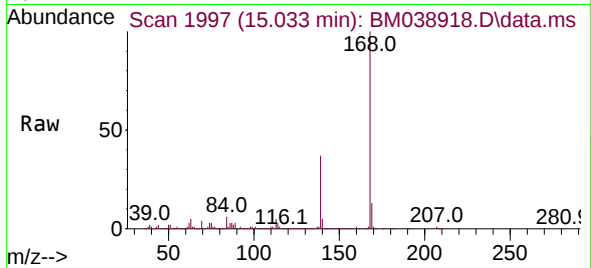




#56
Dibenzenofuran
Concen: 5.879 ng/ul
RT: 15.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM038918.D
Acq: 08 Mar 2023 05:39

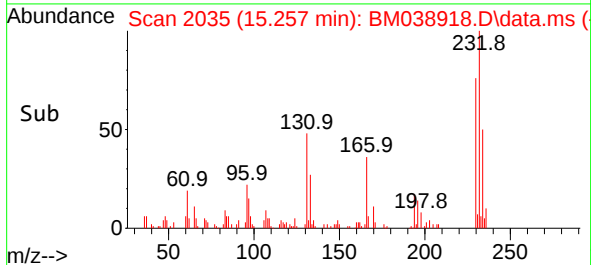
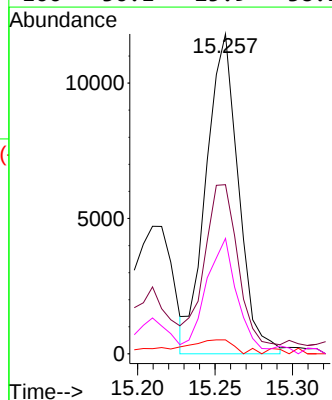
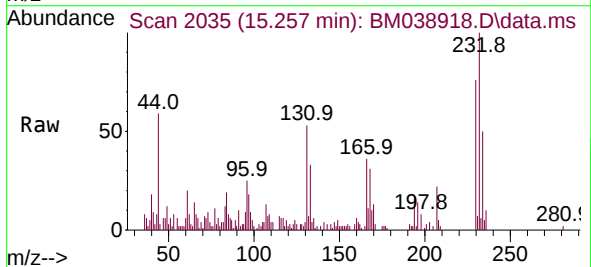
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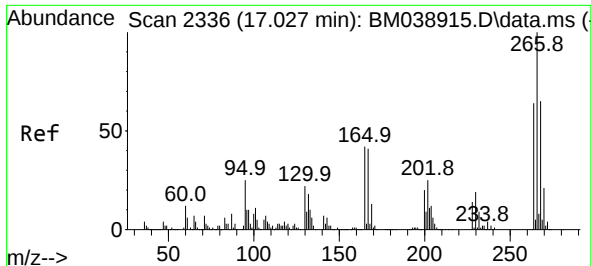
Tgt Ion:168 Resp: 508465
Ion Ratio Lower Upper
168 100
139 36.9 30.9 46.3



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.053 ng/ul
RT: 15.257 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BM038918.D
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Tgt Ion:232 Resp: 17169
Ion Ratio Lower Upper
232 100
131 52.9 40.6 60.8
130 4.4 2.0 3.0#
166 36.1 25.9 38.9

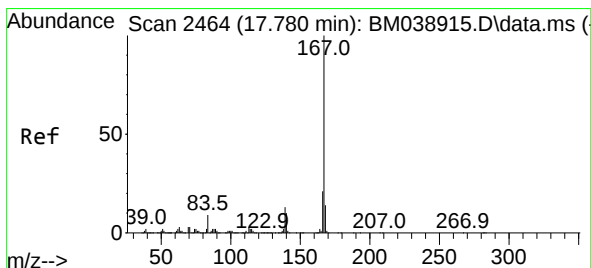
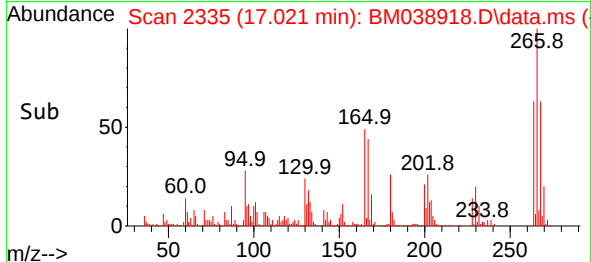
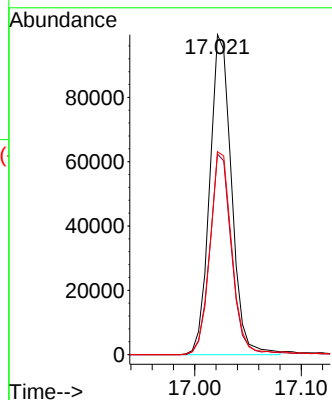
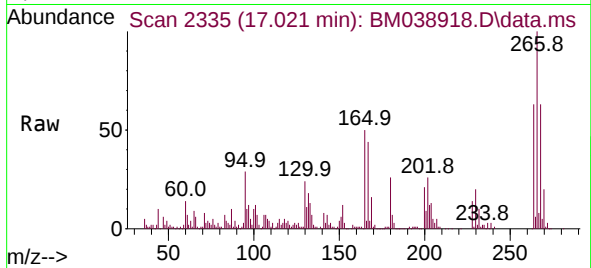




#71
Pentachlorophenol
Concen: 9.579 ng/ul
RT: 17.021 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM038918.D
Acq: 08 Mar 2023 05:39

Instrument :
BNA_M
ClientSampleId :
DCAE6

Tgt Ion:266 Resp: 141670
Ion Ratio Lower Upper
266 100
264 62.7 51.0 76.6
268 63.4 51.7 77.5



#77
Carbazole
Concen: 21.850 ng/ul
RT: 17.780 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BM038918.D
Acq: 08 Mar 2023 05:39

Tgt Ion:167 Resp: 2328975
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 13.2 10.6 16.0

