

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033957.D
 Acq On : 02 Feb 2022 02:13
 Operator : CG/JU
 Sample : N1307-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q50

Quant Time: Feb 02 04:08:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

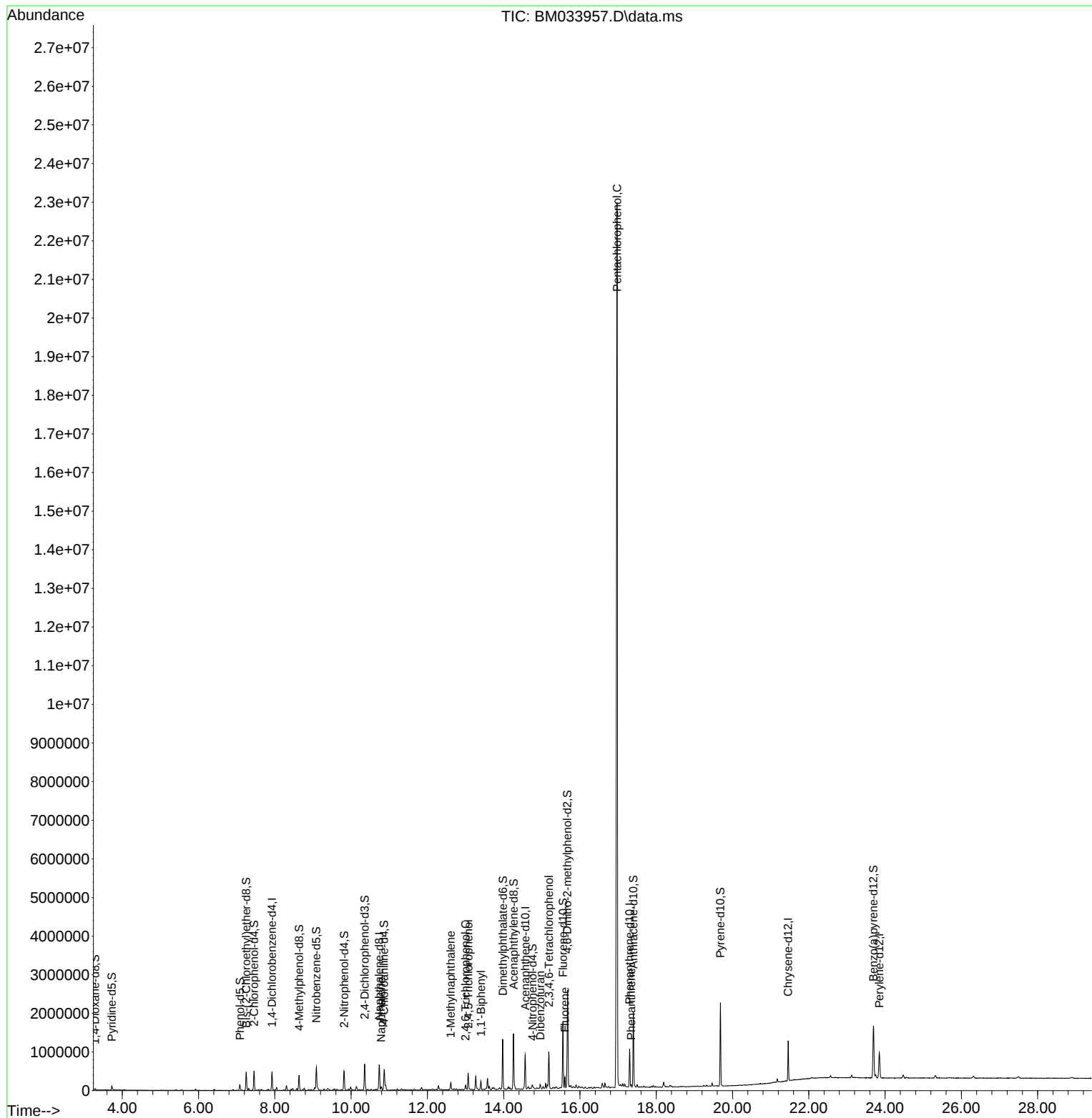
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	119085	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	492329	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.566	164	293677	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	545587	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	460070	20.000	ng/u1	# 0.00
88) Perylene-d12	23.847	264	459143	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	12400	4.107	ng/uL	0.00
4) Pyridine-d5	3.725	84	60935	7.230	ng/u1	0.00
7) Phenol-d5	7.084	99	70532	7.070	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	203392	33.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	209077	26.157	ng/u1	0.00
15) 4-Methylphenol-d8	8.637	113	133222	16.852	ng/u1	0.00
21) Nitrobenzene-d5	9.089	128	135266	34.241	ng/u1	0.00
24) 2-Nitrophenol-d4	9.819	143	138933	32.567	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	223067	28.895	ng/u1	0.00
31) 4-Chloroaniline-d4	10.866	131	280345	26.297	ng/u1	0.00
46) Dimethylphthalate-d6	13.977	166	806666	36.758	ng/u1	0.00
49) Acenaphthylene-d8	14.260	160	957281	35.608	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	22840	6.092	ng/u1	0.00
60) Fluorene-d10	15.554	176	657164	35.863	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	263753	77.004	ng/u1	0.00
73) Anthracene-d10	17.401	188	1005964	38.501	ng/u1	0.00
81) Pyrene-d10	19.683	212	1058693	38.978	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.694	264	947563	39.292	ng/u1	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.789	128	35517	1.304	ng/u1#	90
37) 1-Methylnaphthalene	12.613	142	66437	3.612	ng/u1	100
41) 2,4,6-Trichlorophenol	13.001	196	23441	4.030	ng/u1	97
42) 2,4,5-Trichlorophenol	13.072	196	101267	16.413	ng/u1	95
43) 1,1'-Biphenyl	13.401	154	96685	4.107	ng/u1	97
56) Dibenzofuran	14.960	168	56031	2.122	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.183	232	151176	29.781	ng/u1#	98
61) Fluorene	15.607	166	113573	5.374	ng/u1	99
71) Pentachlorophenol	16.971	266	5016532	1160.370	ng/u1	96
72) Phenanthrene	17.342	178	35261	1.149	ng/u1	98

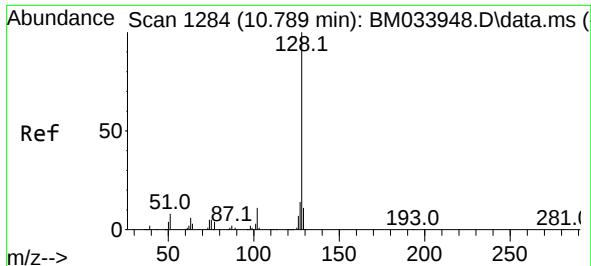
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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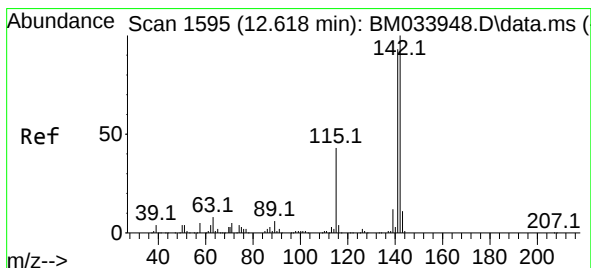
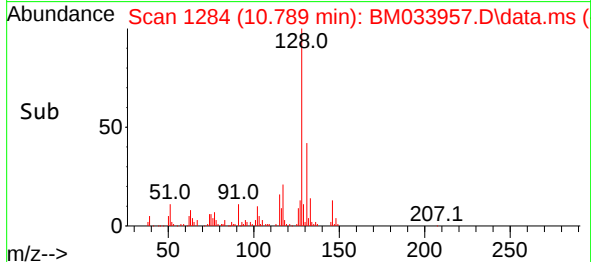
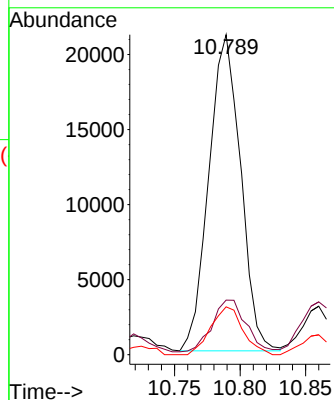
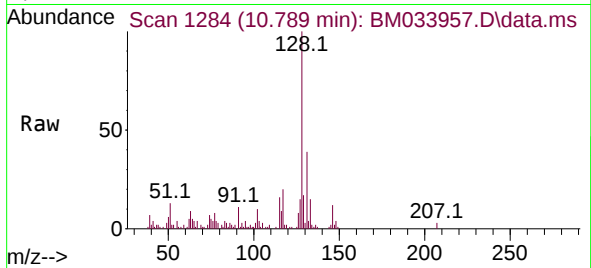




#30
Naphthalene
Concen: 1.304 ng/ul
RT: 10.789 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033957.D
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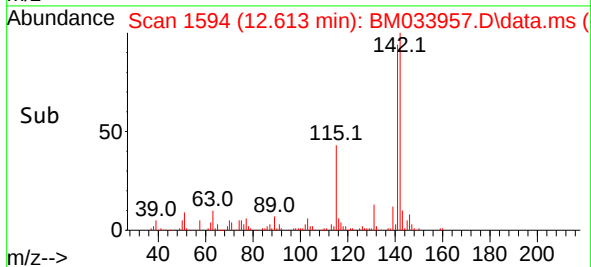
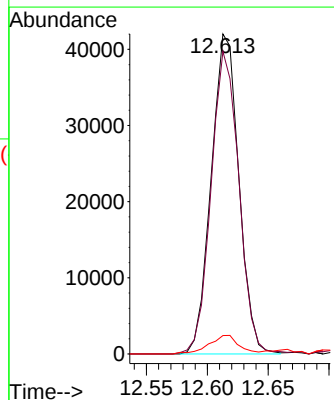
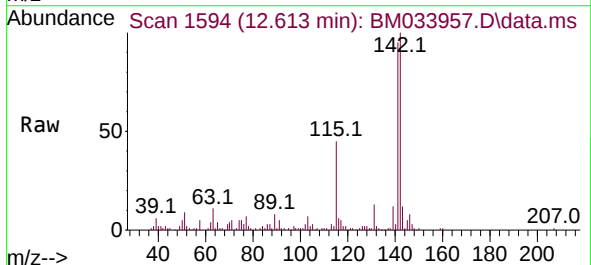
Instrument :
BNA_M
ClientSampleId :
C0Q50

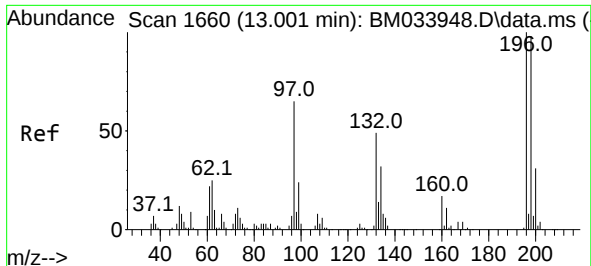
Tgt Ion:128 Resp: 35517
Ion Ratio Lower Upper
128 100
129 17.0 9.1 13.7#
127 15.0 10.2 15.4



#37
1-Methylnaphthalene
Concen: 3.612 ng/ul
RT: 12.613 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM033957.D
Acq: 02 Feb 2022 02:13

Tgt Ion:142 Resp: 66437
Ion Ratio Lower Upper
142 100
141 94.6 75.5 113.3
116 5.7 4.0 6.0

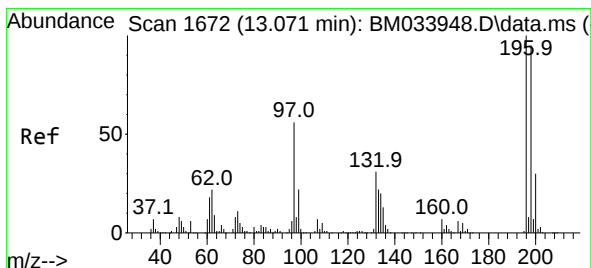
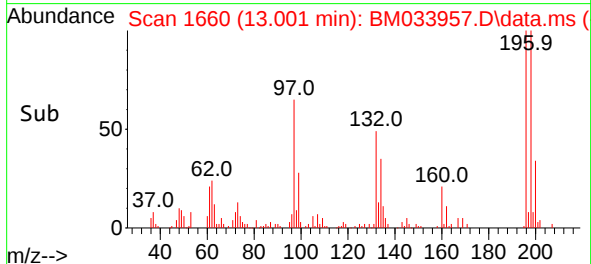
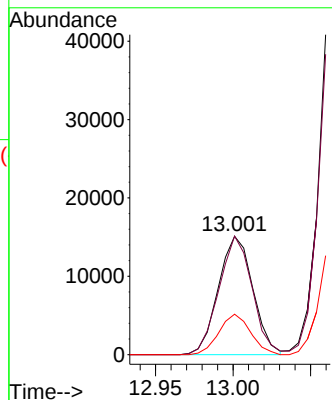
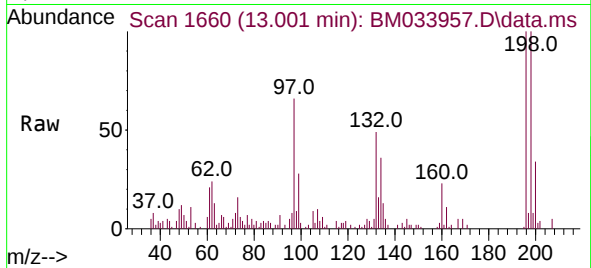




#41
2,4,6-Trichlorophenol
Concen: 4.030 ng/ul
RT: 13.001 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BM033957.D
Acq: 02 Feb 2022 02:13

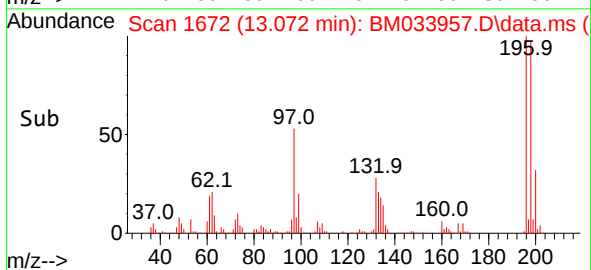
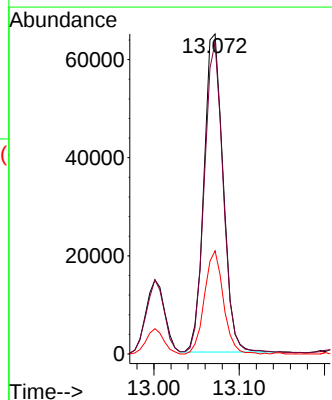
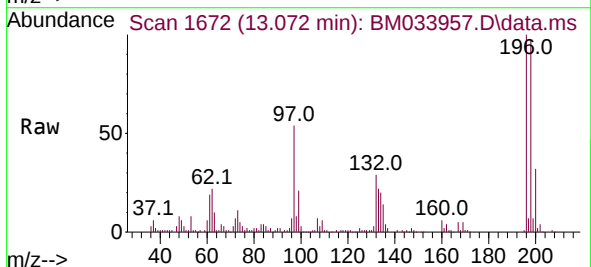
Instrument :
BNA_M
ClientSampleId :
C0Q50

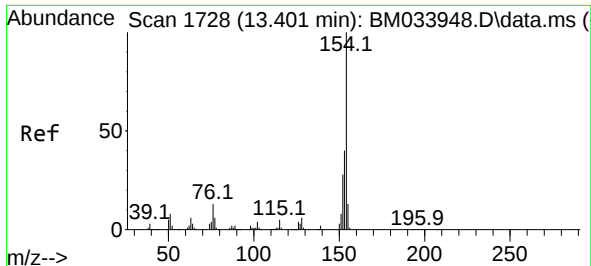
Tgt Ion:196 Resp: 23441
Ion Ratio Lower Upper
196 100
198 100.1 78.9 118.3
200 34.2 23.7 35.5



#42
2,4,5-Trichlorophenol
Concen: 16.413 ng/ul
RT: 13.072 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BM033957.D
Acq: 02 Feb 2022 02:13

Tgt Ion:196 Resp: 101267
Ion Ratio Lower Upper
196 100
198 97.3 82.2 123.2
200 32.3 27.9 41.9





#43

1,1'-Biphenyl

Concen: 4.107 ng/ul

RT: 13.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033957.D

Acq: 02 Feb 2022 02:13

Instrument :

BNA_M

ClientSampleId :

C0Q50

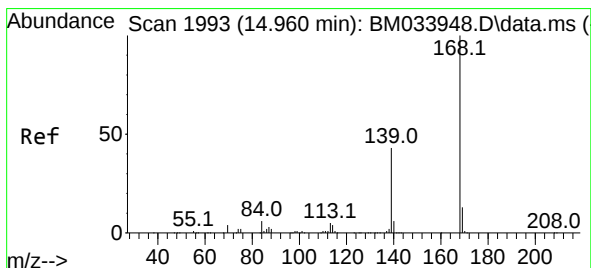
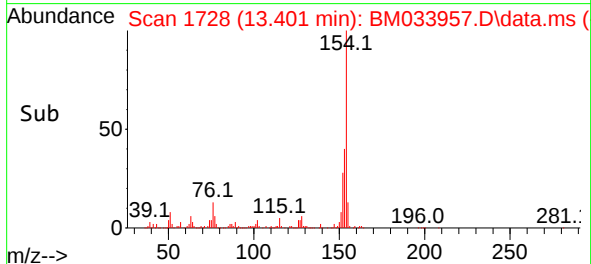
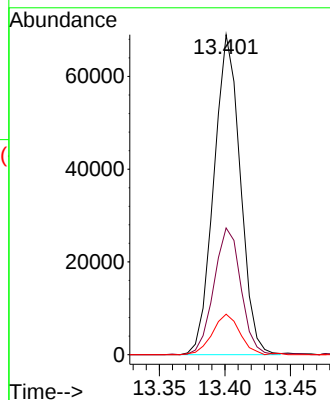
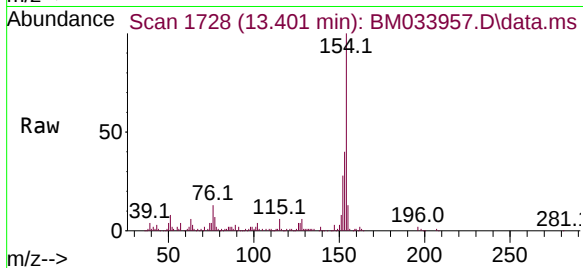
Tgt Ion:154 Resp: 96685

Ion Ratio Lower Upper

154 100

153 39.6 33.1 49.7

76 12.7 10.7 16.1



#56

Dibenzofuran

Concen: 2.122 ng/ul

RT: 14.960 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BM033957.D

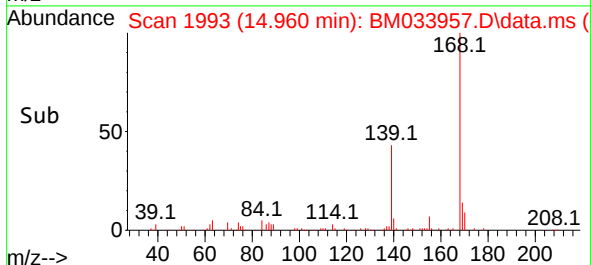
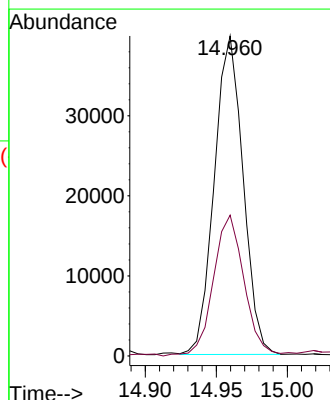
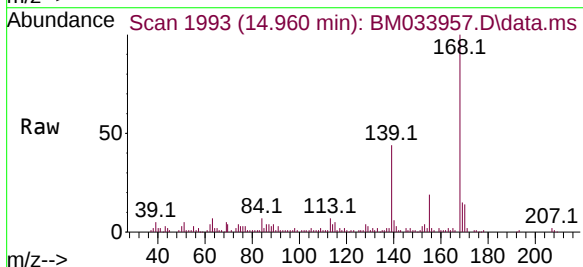
Acq: 02 Feb 2022 02:13

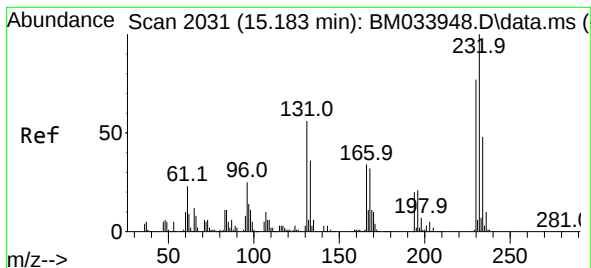
Tgt Ion:168 Resp: 56031

Ion Ratio Lower Upper

168 100

139 44.0 34.0 51.0

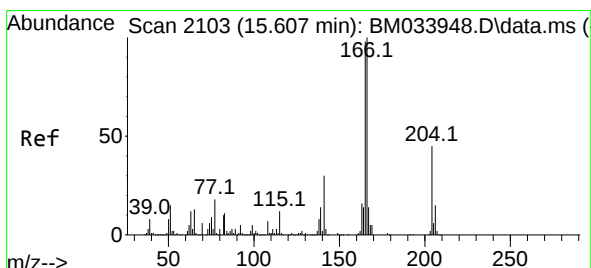
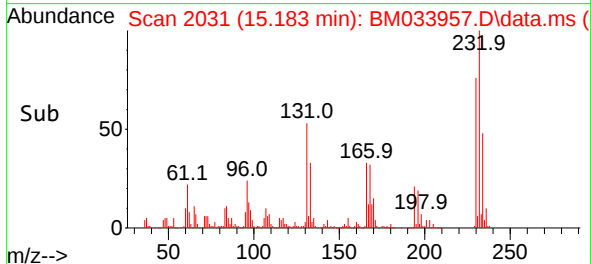
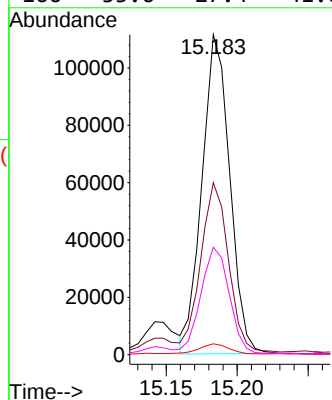
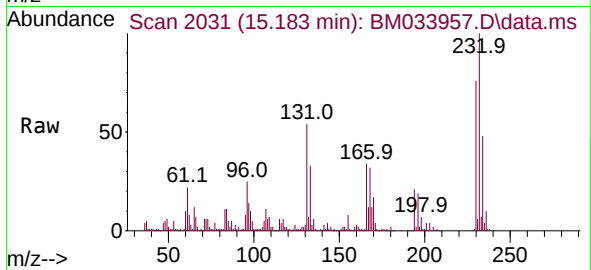




#58
2,3,4,6-Tetrachlorophenol
Concen: 29.781 ng/ul
RT: 15.183 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM033957.D
Acq: 02 Feb 2022 02:13

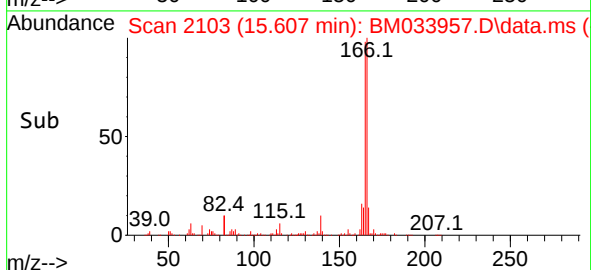
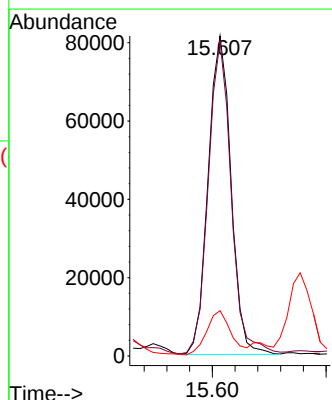
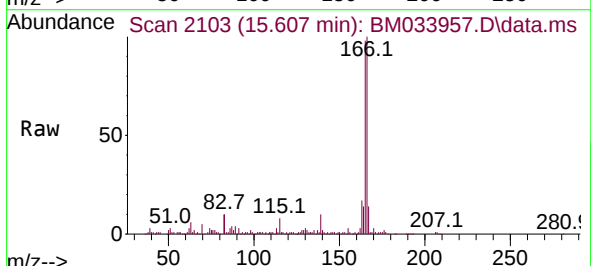
Instrument :
BNA_M
ClientSampleId :
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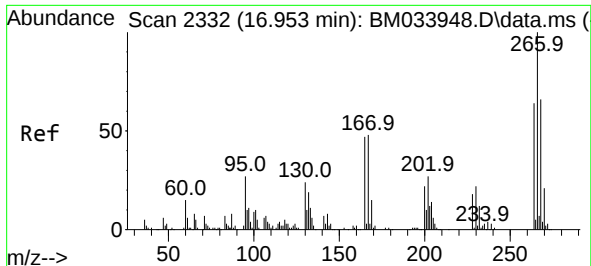
Tgt Ion:232 Resp: 151176
Ion Ratio Lower Upper
232 100
131 53.8 41.4 62.2
130 3.4 2.0 3.0#
166 33.6 27.4 41.0



#61
Fluorene
Concen: 5.374 ng/ul
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033957.D
Acq: 02 Feb 2022 02:13

Tgt Ion:166 Resp: 113573
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 14.1 10.3 15.5

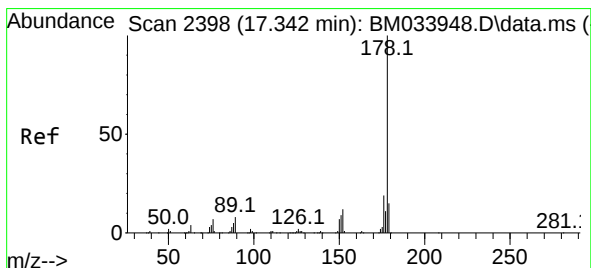
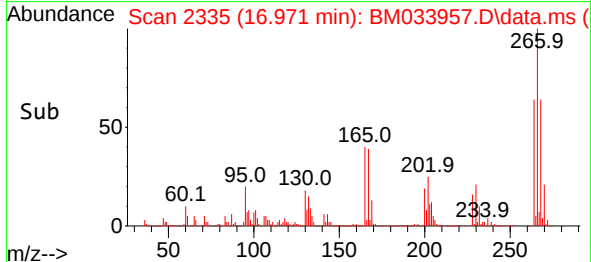
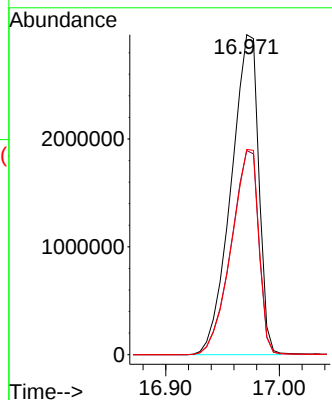
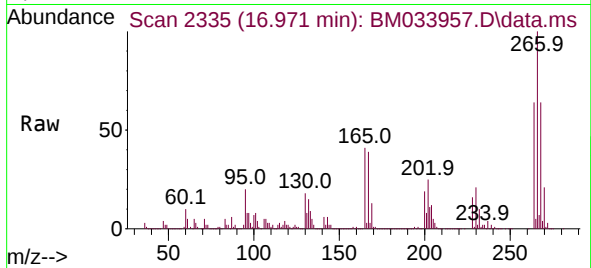




#71
 Pentachlorophenol
 Concen: 1160.370 ng/u1
 RT: 16.971 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BM033957.D
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 BNA_M
 ClientSampleId :
 C0Q50

Tgt Ion:266 Resp: 5016532
 Ion Ratio Lower Upper
 266 100
 264 63.8 49.1 73.7
 268 64.1 47.8 71.8



#72
 Phenanthrene
 Concen: 1.149 ng/u1
 RT: 17.342 min Scan# 2398
 Delta R.T. -0.006 min
 Lab File: BM033957.D
 Acq: 02 Feb 2022 02:13

Tgt Ion:178 Resp: 35261
 Ion Ratio Lower Upper
 178 100
 179 16.2 11.7 17.5
 176 19.4 15.1 22.7

