

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030713.D
 Acq On : 30 Jun 2021 20:04
 Operator : CG/JU
 Sample : M2853-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW1

Quant Time: Jul 01 00:58:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

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

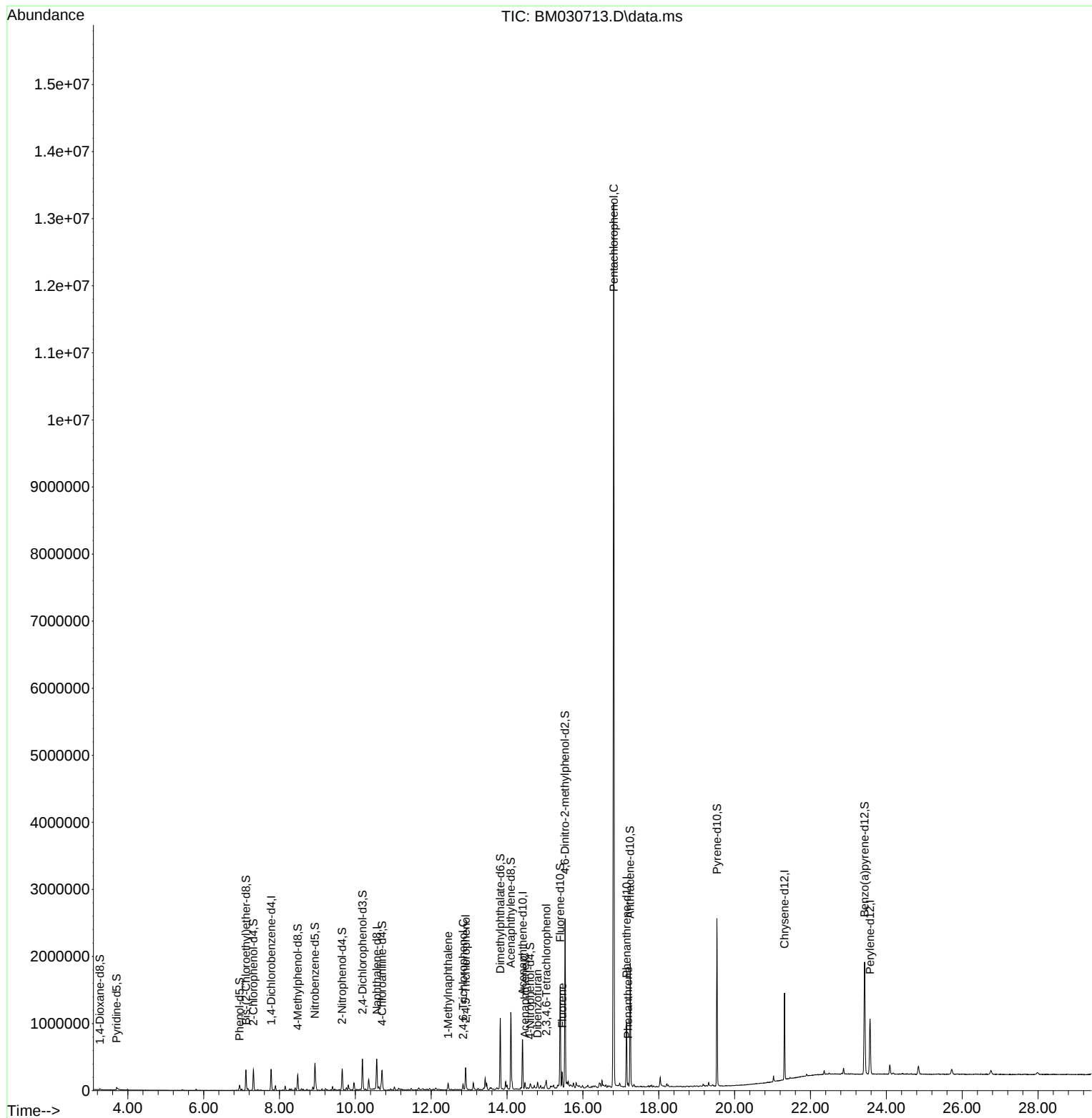
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	83710	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	358593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	245964	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.151	188	547151	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	582272	20.000	ng/ul	0.00
88) Perylene-d12	23.568	264	546745	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	8328	4.033	ng/uL	0.00
4) Pyridine-d5	3.704	84	32342	5.830	ng/ul	0.02
7) Phenol-d5	6.945	99	38830	5.378	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	143540	31.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	129056	23.159	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	81377	14.484	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	86776	32.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	89078	29.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	163624	28.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	181688	22.871	ng/ul	0.00
46) Dimethylphthalate-d6	13.821	166	665889	39.208	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	771423	34.993	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	15424	4.794	ng/ul	0.00
60) Fluorene-d10	15.398	176	572421	38.001	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	242971	67.874	ng/ul	0.00
73) Anthracene-d10	17.245	188	987563	38.674	ng/ul	0.00
81) Pyrene-d10	19.533	212	1162558	38.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.427	264	1134640	39.916	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.445	142	37888	2.954	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.839	196	17653	3.653	ng/ul	97
42) 2,4,5-Trichlorophenol	12.910	196	85064	16.492	ng/ul	99
52) Acenaphthene	14.468	153	38270	2.579	ng/ul	99
56) Dibenzofuran	14.804	168	41041	1.984	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.033	232	10580	2.534	ng/ul#	80
61) Fluorene	15.457	166	87827	5.151	ng/ul	99
71) Pentachlorophenol	16.815	266	2460746	608.099	ng/ul	98
72) Phenanthrene	17.192	178	32012	1.089	ng/ul	97

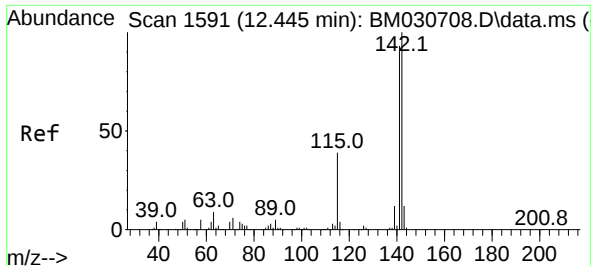
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1-Methylnaphthalene

Concen: 2.954 ng/ul

RT: 12.445 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BM030713.D

Acq: 30 Jun 2021 20:04

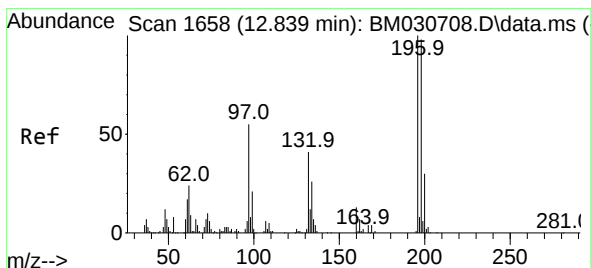
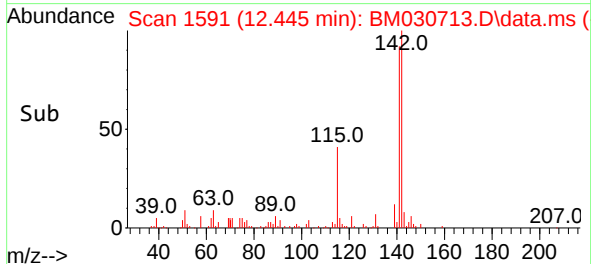
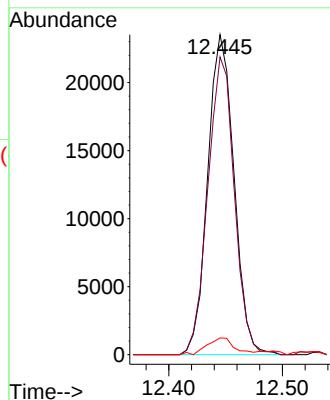
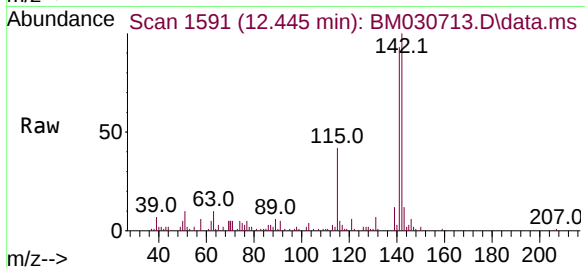
Tgt Ion:	142	Resp:	37888
Ion Ratio	Lower	Upper	
142	100		
141	93.1	72.8	109.2
116	5.3	3.1	4.7#

Instrument :

BNA_M

ClientSampleId :

C0AW1



#41

2,4,6-Trichlorophenol

Concen: 3.653 ng/ul

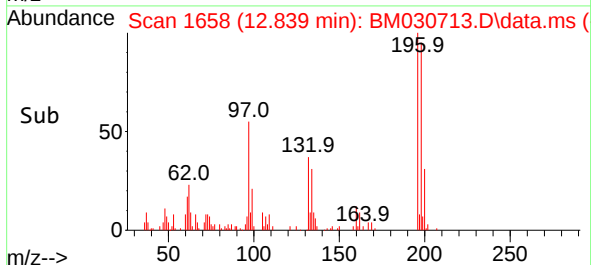
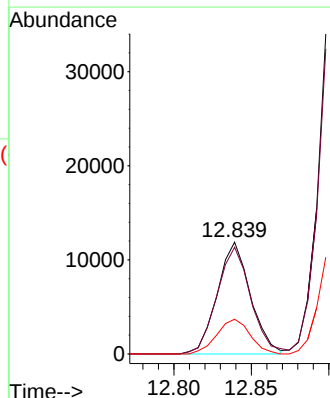
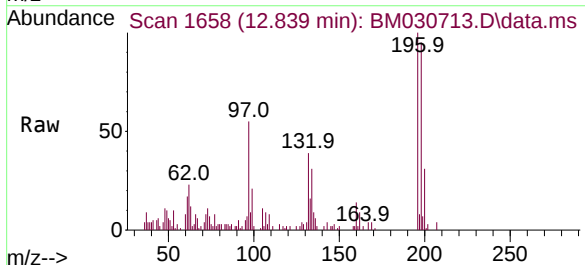
RT: 12.839 min Scan# 1658

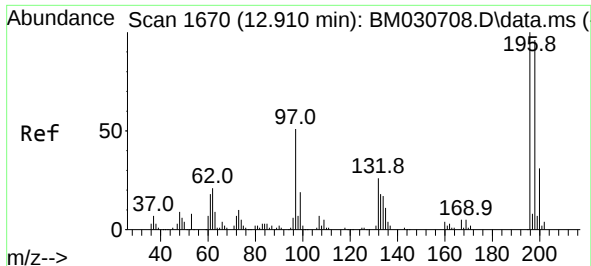
Delta R.T. -0.000 min

Lab File: BM030713.D

Acq: 30 Jun 2021 20:04

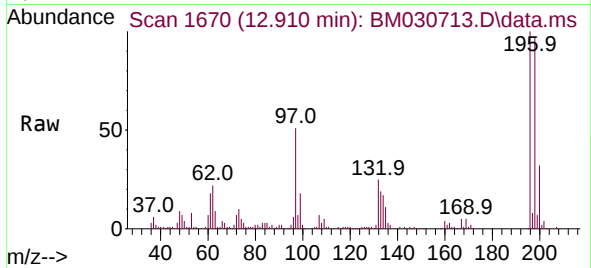
Tgt Ion:	196	Resp:	17653
Ion Ratio	Lower	Upper	
196	100		
198	95.5	78.8	118.2
200	31.0	26.0	39.0



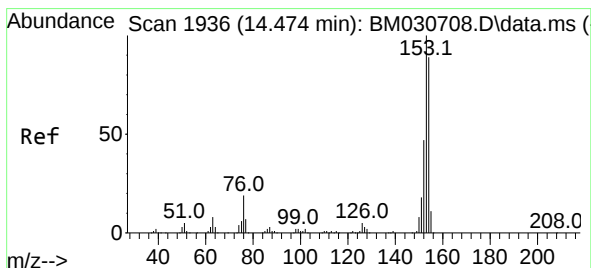
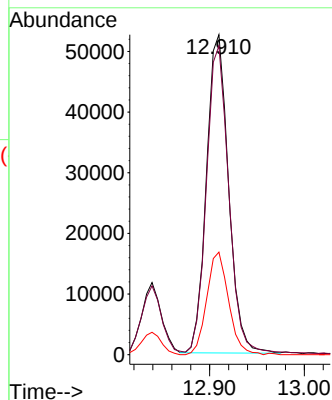
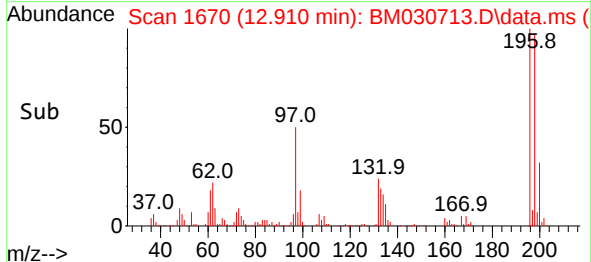


#42
2,4,5-Trichlorophenol
Concen: 16.492 ng/ul
RT: 12.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM030713.D
Acq: 30 Jun 2021 20:04

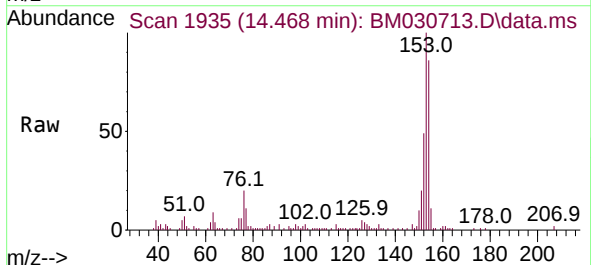
Instrument :
BNA_M
ClientSampled :
C0AW1



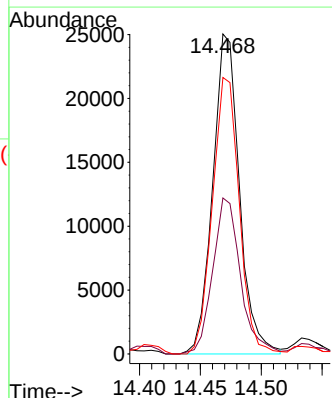
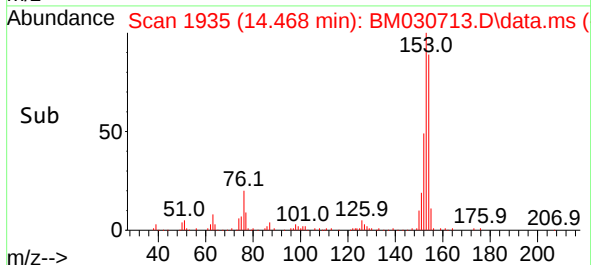
Tgt Ion:196 Resp: 85064
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
200 32.1 25.4 38.2

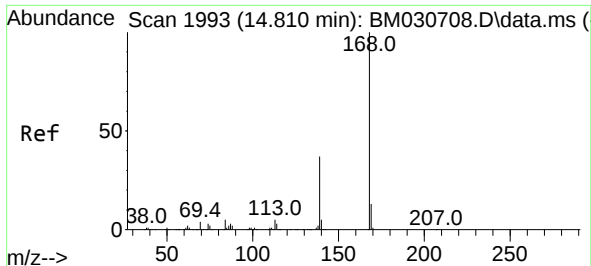


#52
Acenaphthene
Concen: 2.579 ng/ul
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030713.D
Acq: 30 Jun 2021 20:04



Tgt Ion:153 Resp: 38270
Ion Ratio Lower Upper
153 100
152 48.7 37.4 56.2
154 86.4 69.4 104.0

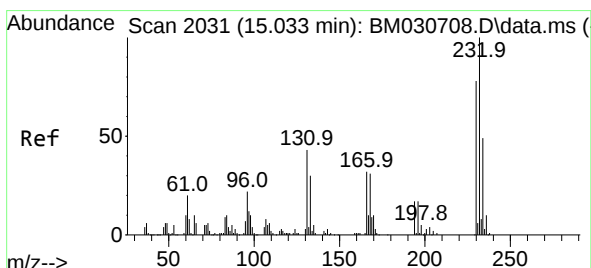
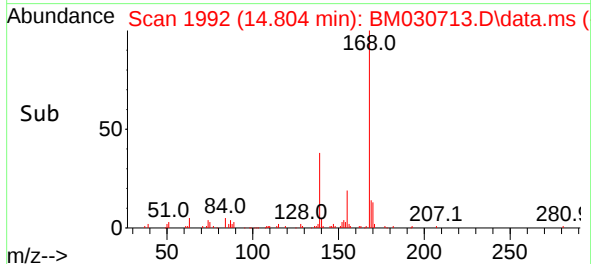
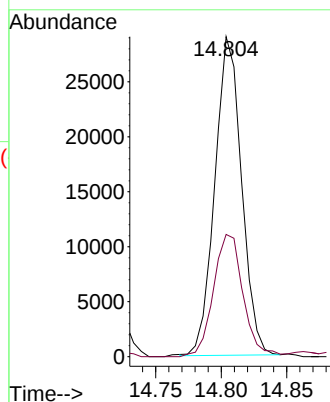
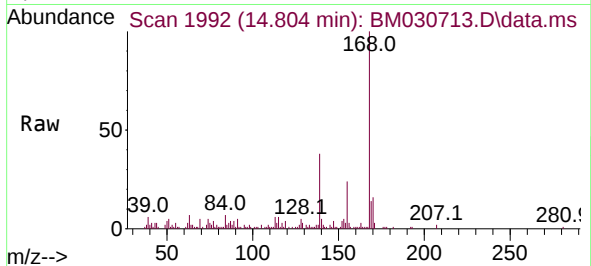




#56
Dibenzofuran
Concen: 1.984 ng/ul
RT: 14.804 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM030713.D
Acq: 30 Jun 2021 20:04

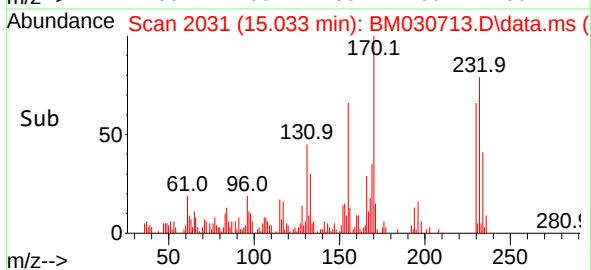
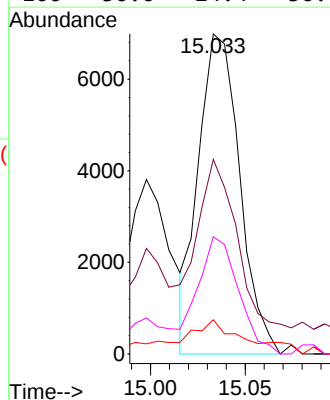
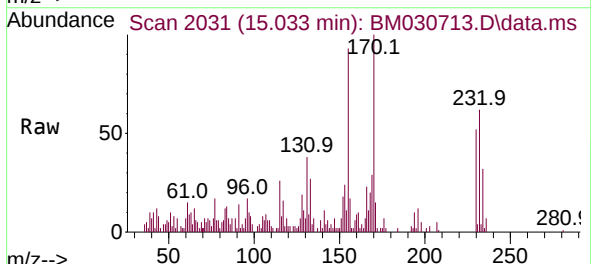
Instrument :
BNA_M
ClientSampleId :
C0AW1

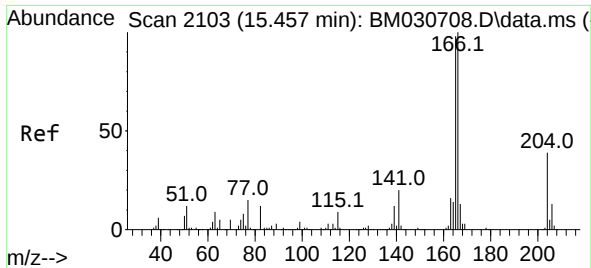
Tgt Ion:168 Resp: 41041
Ion Ratio Lower Upper
168 100
139 38.2 29.5 44.3



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.534 ng/ul
RT: 15.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BM030713.D
Acq: 30 Jun 2021 20:04

Tgt Ion:232 Resp: 10580
Ion Ratio Lower Upper
232 100
131 60.8 35.0 52.6#
130 10.7 1.7 2.5#
166 36.6 24.4 36.6#

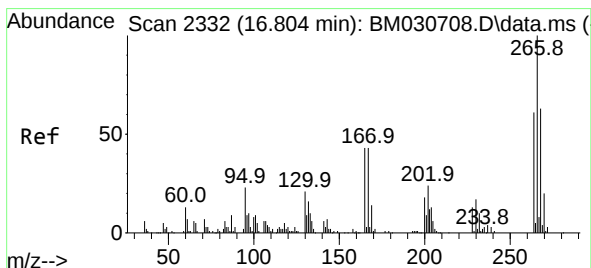
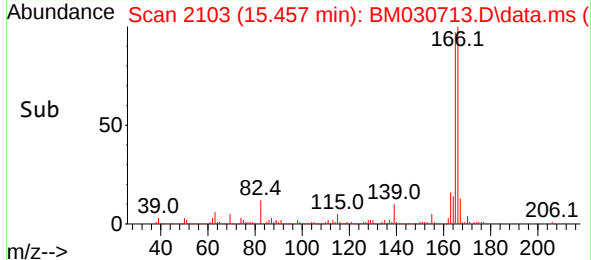
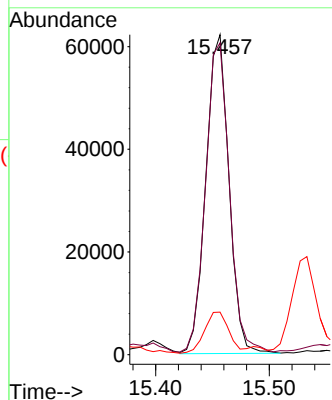
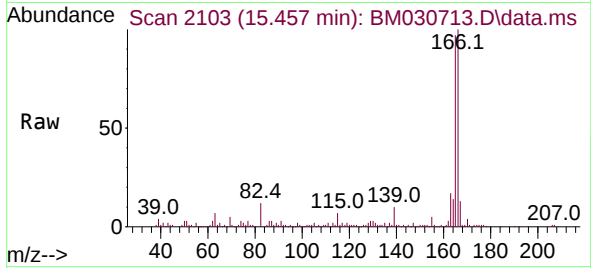




#61
Fluorene
Concen: 5.151 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM030713.D
Acq: 30 Jun 2021 20:04

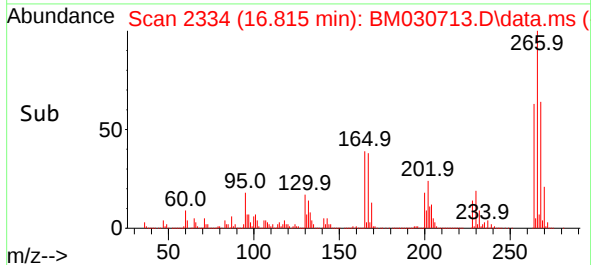
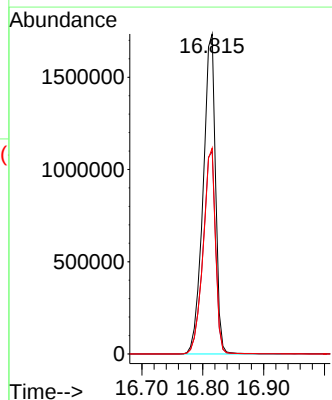
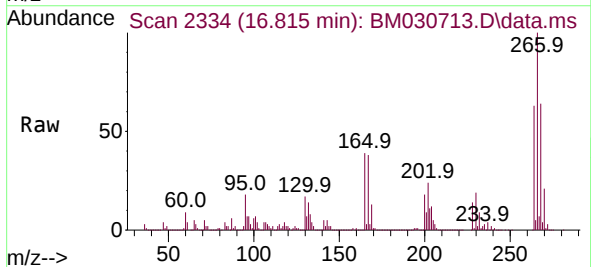
Instrument :
BNA_M
ClientSampleId :
C0AW1

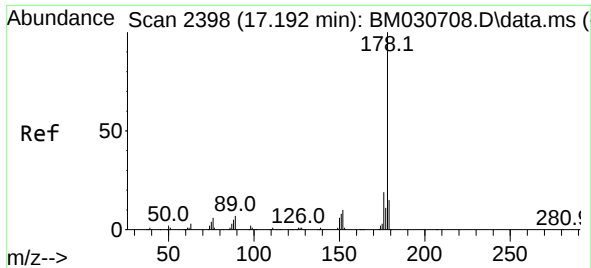
Tgt Ion:166 Resp: 87827
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.3 10.6 15.8



#71
Pentachlorophenol
Concen: 608.099 ng/ul
RT: 16.815 min Scan# 2334
Delta R.T. 0.012 min
Lab File: BM030713.D
Acq: 30 Jun 2021 20:04

Tgt Ion:266 Resp: 2460746
Ion Ratio Lower Upper
266 100
264 63.3 48.2 72.4
268 64.3 51.6 77.4





#72
 Phenanthrene
 Concen: 1.089 ng/ul
 RT: 17.192 min Scan# 2398
 Delta R.T. -0.000 min
 Lab File: BM030713.D
 Acq: 30 Jun 2021 20:04

Instrument :
 BNA_M
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 C0AW1

Tgt Ion:	178	Resp:	32012
Ion Ratio	Lower	Upper	
178	100		
179	17.1	12.1	18.1
176	20.1	15.2	22.8

