

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
 Data File : BM030988.D
 Acq On : 15 Jul 2021 21:03
 Operator : CG/JU
 Sample : M2958-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK28DL

Quant Time: Jul 16 03:34:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 16:14:04 2021
 Response via : Initial Calibration

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

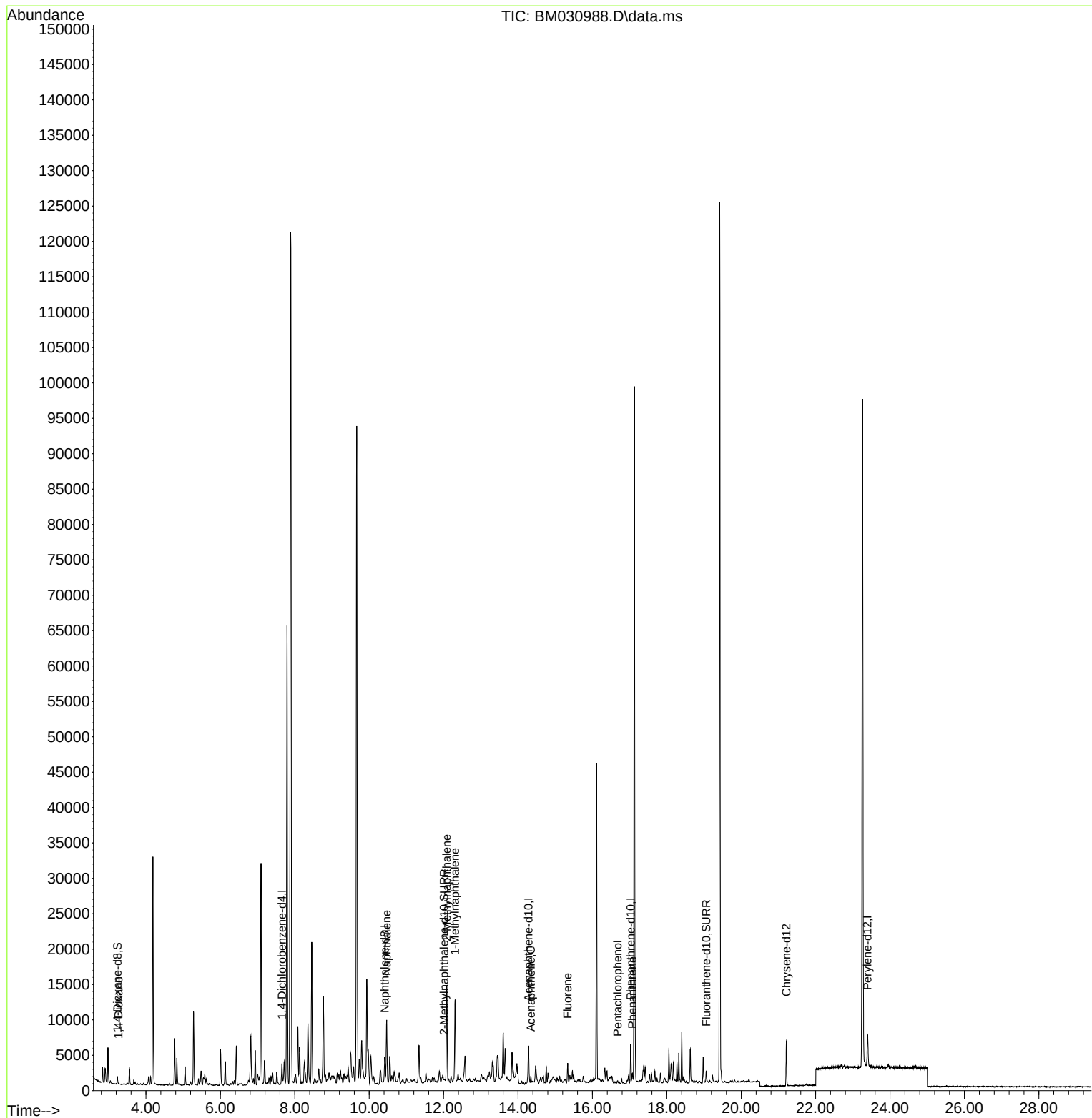
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	1201	0.40	ng/ul	0.00
4) Naphthalene-d8	10.419	136	4234	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.280	164	3435	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.030	188	6578	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.214	240	5781	0.40	ng/ul	0.00
23) Perylene-d12	23.396	264	5700	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.230	96	636	0.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.011	152	514	0.07	ng/ul	0.00
18) Fluoranthene-d10	19.058	212	1625	0.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	30	0.02	ng/ul#	60
5) Naphthalene	10.469	128	11526	0.91	ng/ul	97
7) 2-Methylnaphthalene	12.088	142	9097	1.02	ng/ul	99
8) 1-Methylnaphthalene	12.308	142	7263	0.83	ng/ul	100
11) Acenaphthene	14.345	153	580	0.05	ng/ul	92
12) Fluorene	15.334	166	1681	0.12	ng/ul#	96
14) Pentachlorophenol	16.676	266	115	0.05	ng/ul	91
15) Phenanthrene	17.072	178	1618	0.08	ng/ul#	67

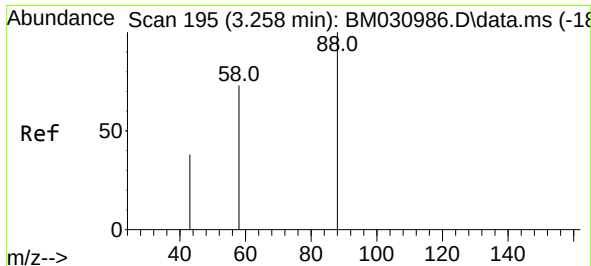
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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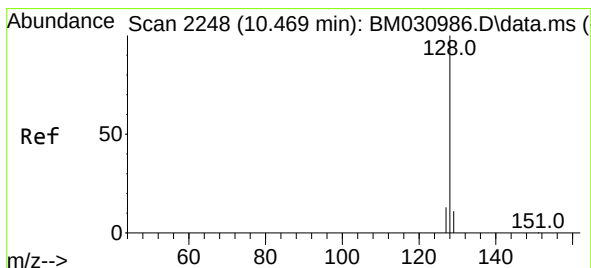
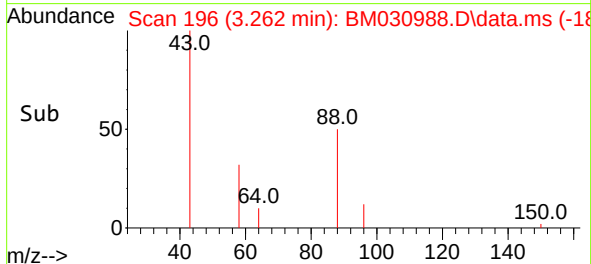
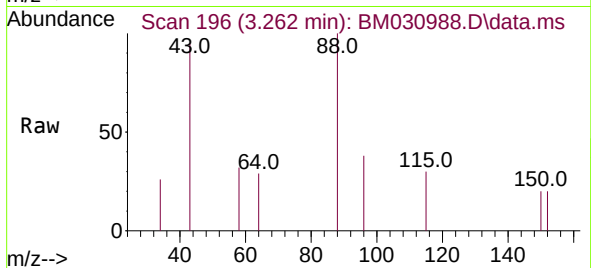




#2
1,4-Dioxane
Concen: 0.02 ng/ul
RT: 3.262 min Scan# 196
Delta R.T. 0.003 min
Lab File: BM030988.D
Acq: 15 Jul 2021 21:03

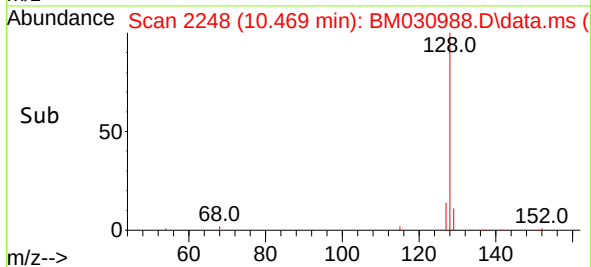
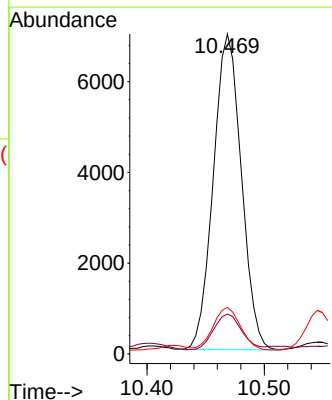
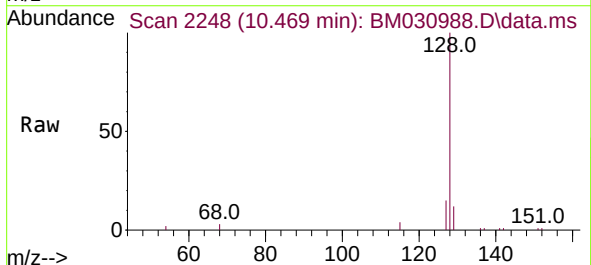
Instrument :
BNA_M
ClientSampled :
DBK28DL

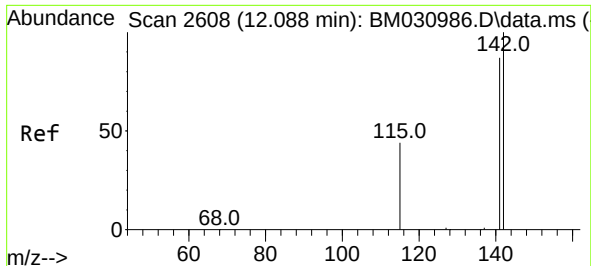
Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 94.9 48.2 72.4#
58 32.0 46.0 69.0#



#5
Naphthalene
Concen: 0.91 ng/ul
RT: 10.469 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BM030988.D
Acq: 15 Jul 2021 21:03

Tgt Ion: 128 Resp: 11526
Ion Ratio Lower Upper
128 100
129 12.5 10.7 16.1
127 14.6 12.7 19.1

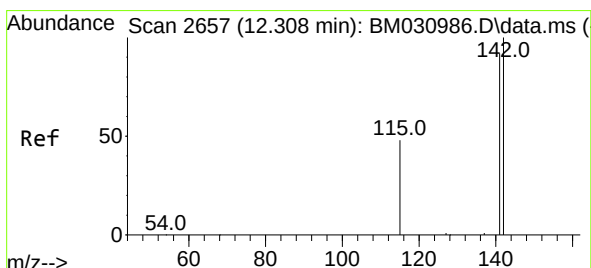
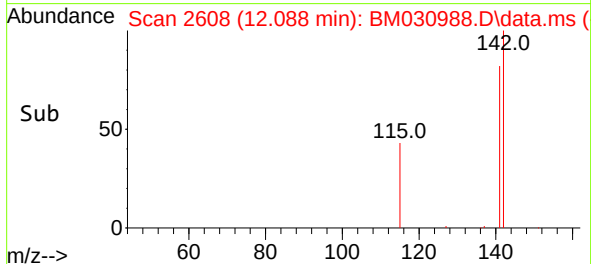
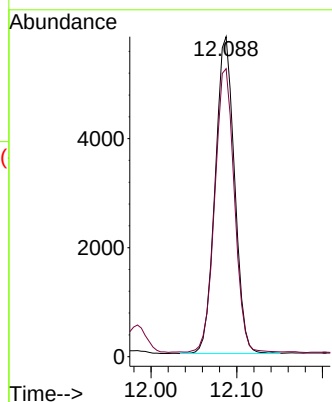
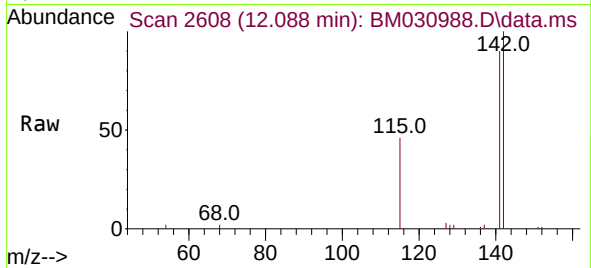




#7
2-Methylnaphthalene
Concen: 1.02 ng/ul
RT: 12.088 min Scan# 2608
Delta R.T. -0.000 min
Lab File: BM030988.D
Acq: 15 Jul 2021 21:03

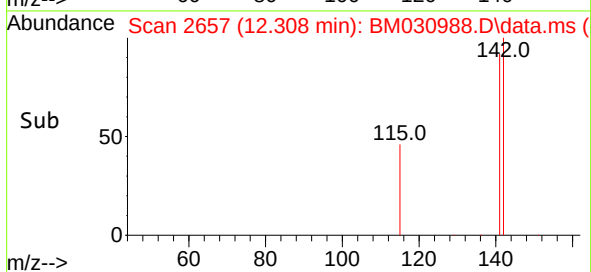
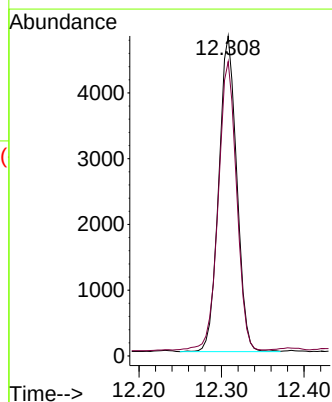
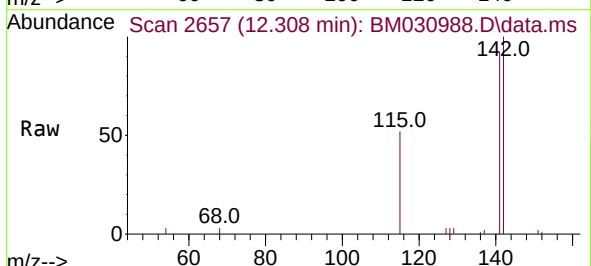
Instrument :
BNA_M
ClientSampleId :
DBK28DL

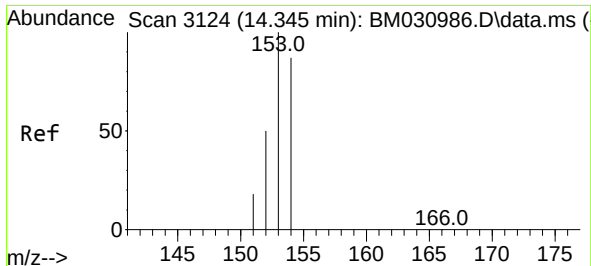
Tgt Ion:142 Resp: 9097
Ion Ratio Lower Upper
142 100
141 91.0 71.8 107.8



#8
1-Methylnaphthalene
Concen: 0.83 ng/ul
RT: 12.308 min Scan# 2657
Delta R.T. -0.000 min
Lab File: BM030988.D
Acq: 15 Jul 2021 21:03

Tgt Ion:142 Resp: 7263
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.8

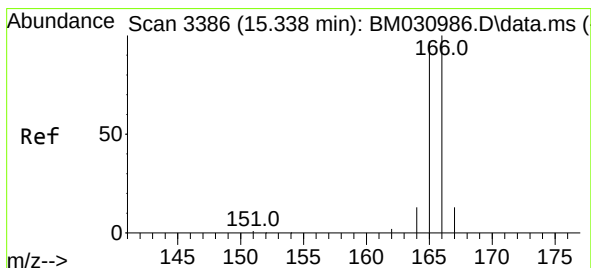
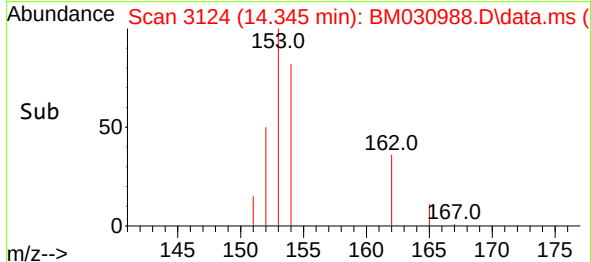
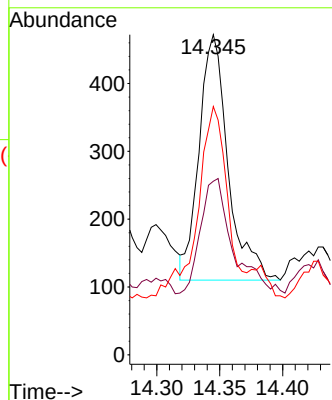
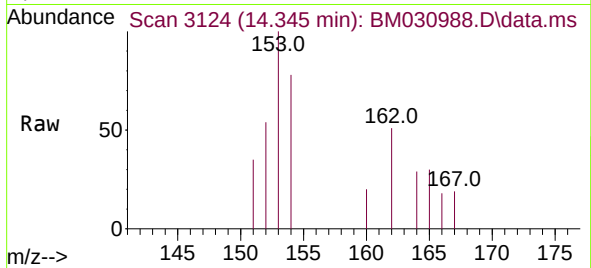




#11
Acenaphthene
Concen: 0.05 ng/ul
RT: 14.345 min Scan# 3124
Delta R.T. -0.004 min
Lab File: BM030988.D
Acq: 15 Jul 2021 21:03

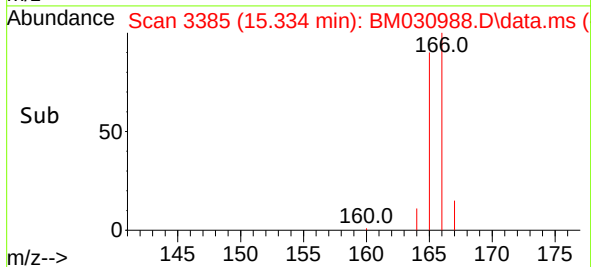
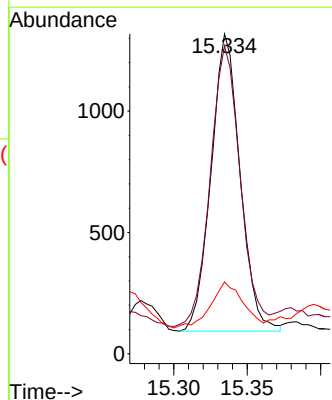
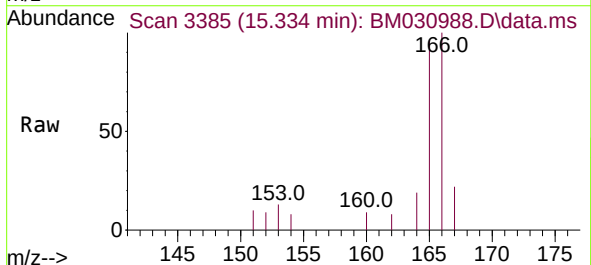
Instrument :
BNA_M
ClientSampleId :
DBK28DL

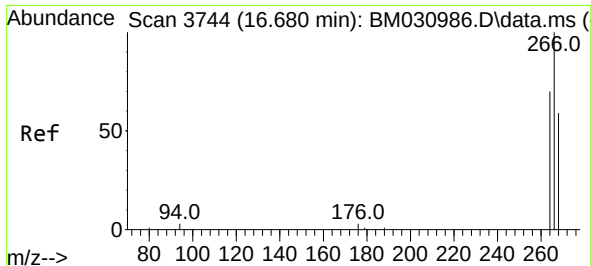
Tgt Ion:153 Resp: 580
Ion Ratio Lower Upper
153 100
152 54.2 39.3 58.9
154 77.5 68.5 102.7



#12
Fluorene
Concen: 0.12 ng/ul
RT: 15.334 min Scan# 3385
Delta R.T. -0.004 min
Lab File: BM030988.D
Acq: 15 Jul 2021 21:03

Tgt Ion:166 Resp: 1681
Ion Ratio Lower Upper
166 100
165 96.3 78.7 118.1
167 22.5 12.5 18.7#

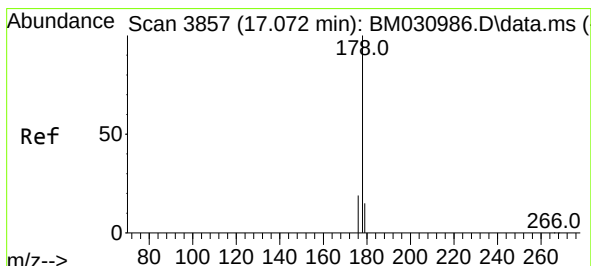
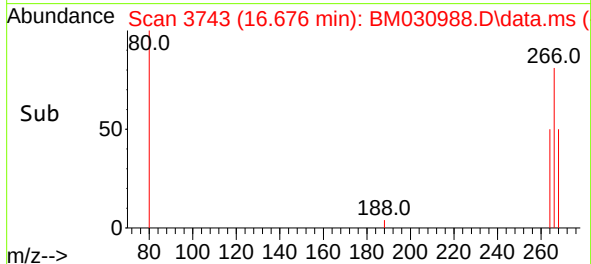
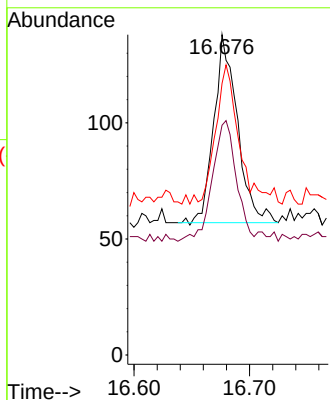
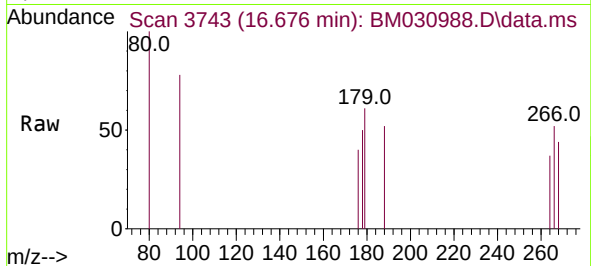




#14
 Pentachlorophenol
 Concen: 0.05 ng/ul
 RT: 16.676 min Scan# 3743
 Delta R.T. -0.004 min
 Lab File: BM030988.D
 Acq: 15 Jul 2021 21:03

Instrument :
 BNA_M
 ClientSampleId :
 DBK28DL

Tgt Ion:	266	Resp:	115
Ion	Ratio	Lower	Upper
266	100		
264	65.2	49.5	74.3
268	73.0	50.4	75.6



#15
 Phenanthrene
 Concen: 0.08 ng/ul
 RT: 17.072 min Scan# 3857
 Delta R.T. -0.000 min
 Lab File: BM030988.D
 Acq: 15 Jul 2021 21:03

Tgt Ion:	178	Resp:	1618
Ion	Ratio	Lower	Upper
178	100		
179	38.3	13.8	20.6#
176	30.1	16.4	24.6#

