

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
 Data File : BM030997.D
 Acq On : 16 Jul 2021 19:43
 Operator : CG/JU
 Sample : M2905-21DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK32DL

Quant Time: Jul 16 23:19:13 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 : Fri Jul 16 16:49:56 2021
 Response via : Initial Calibration

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

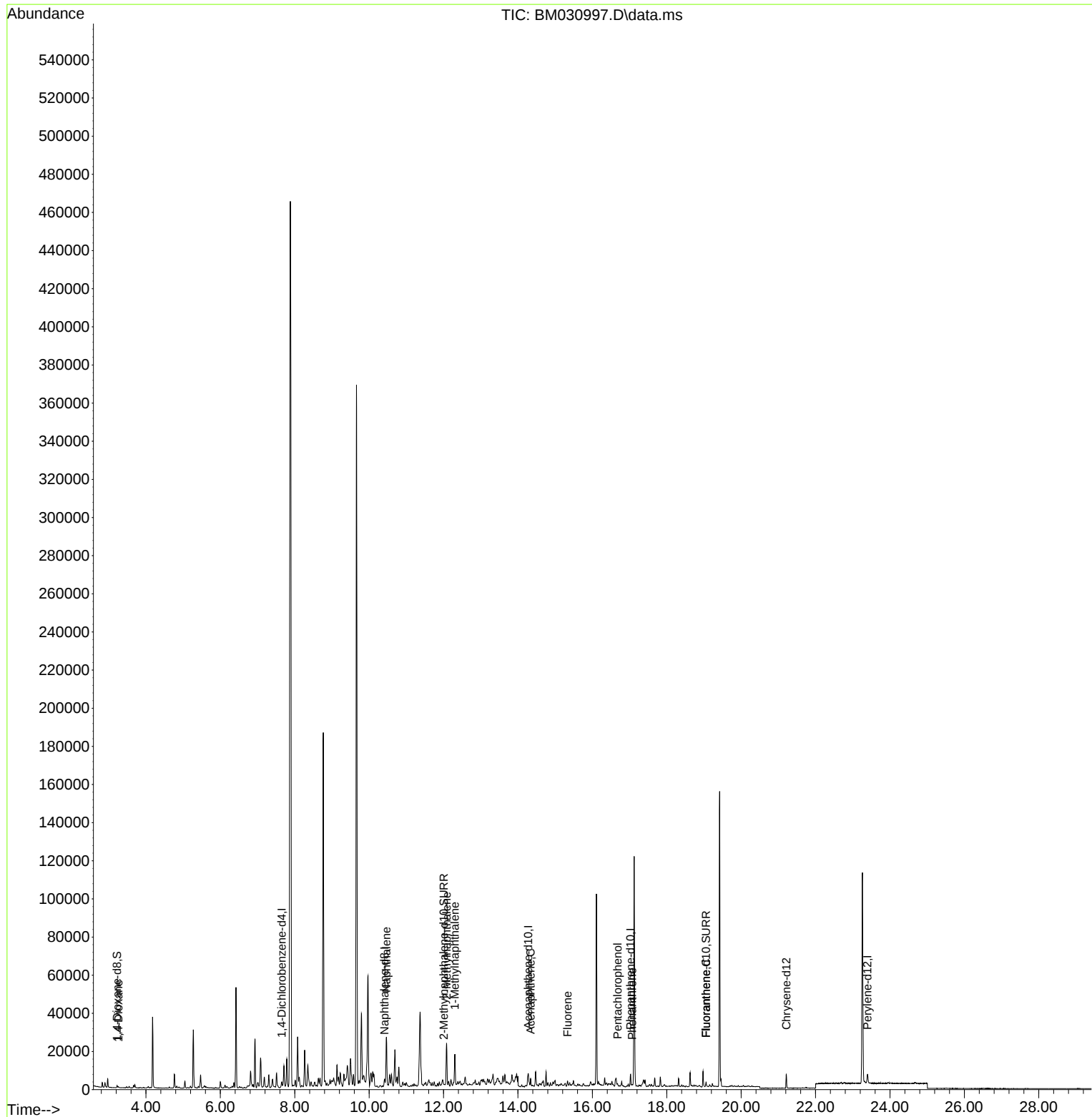
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	1198	0.40	ng/ul	0.00
4) Naphthalene-d8	10.415	136	4585	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.277	164	4803	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.027	188	7576	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.212	240	6339	0.40	ng/ul	0.00
23) Perylene-d12	23.396	264	5922	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	671	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.007	152	770	0.10	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	2029	0.10	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	270	0.20	ng/ul#	81
5) Naphthalene	10.464	128	33887	2.48	ng/ul	95
7) 2-Methylnaphthalene	12.083	142	15100	1.56	ng/ul	98
8) 1-Methylnaphthalene	12.304	142	10610	1.12	ng/ul	96
11) Acenaphthene	14.341	153	708	0.04	ng/ul#	84
12) Fluorene	15.331	166	1700	0.08	ng/ul#	94
14) Pentachlorophenol	16.676	266	65	0.02	ng/ul	93
15) Phenanthrene	17.065	178	1619	0.07	ng/ul#	30
19) Fluoranthene	19.058	202	652	0.02	ng/ul#	8

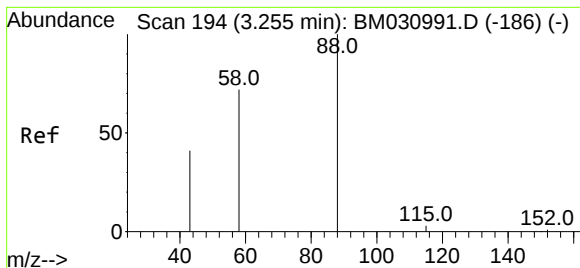
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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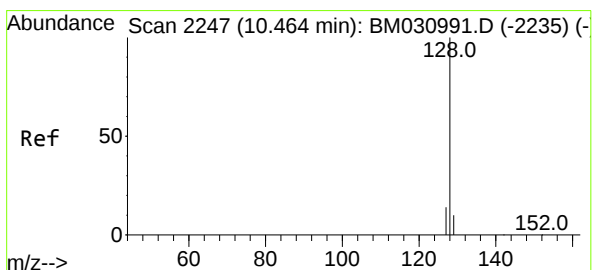
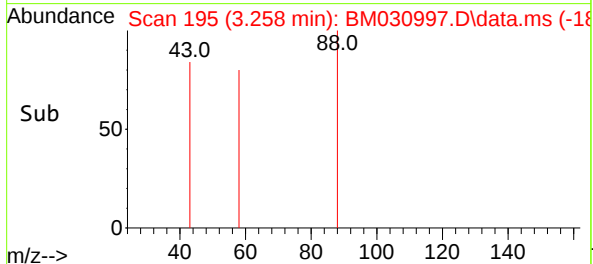
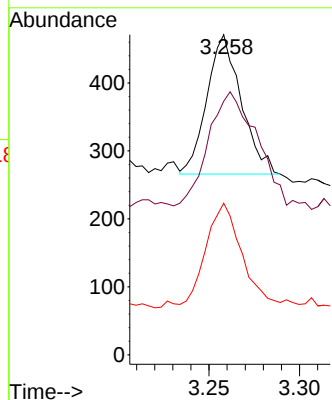
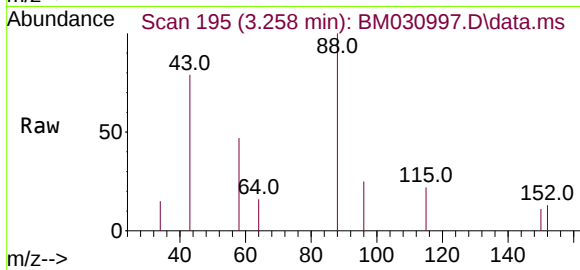




#2
1,4-Dioxane
Concen: 0.20 ng/ul
RT: 3.258 min Scan# 195
Delta R.T. 0.003 min
Lab File: BM030997.D
Acq: 16 Jul 2021 19:43

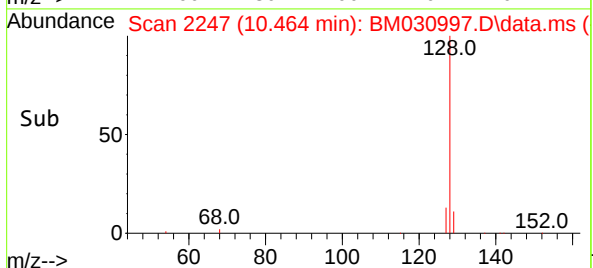
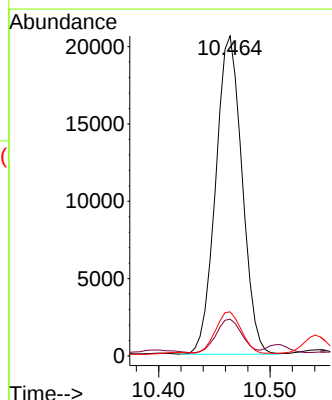
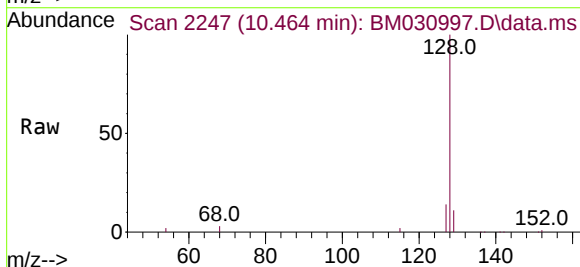
Instrument :
BNA_M
ClientSampleId :
DBK32DL

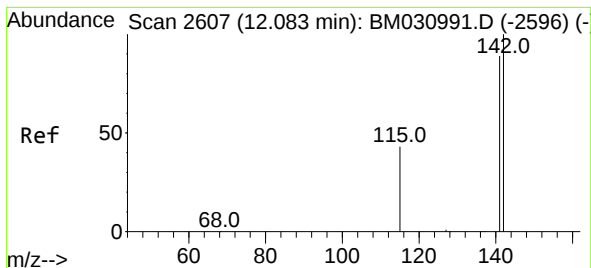
Tgt Ion: 88 Resp: 270
Ion Ratio Lower Upper
88 100
43 79.2 48.2 72.4#
58 47.3 46.0 69.0



#5
Naphthalene
Concen: 2.48 ng/ul
RT: 10.464 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BM030997.D
Acq: 16 Jul 2021 19:43

Tgt Ion: 128 Resp: 33887
Ion Ratio Lower Upper
128 100
129 11.5 10.7 16.1
127 13.8 12.7 19.1

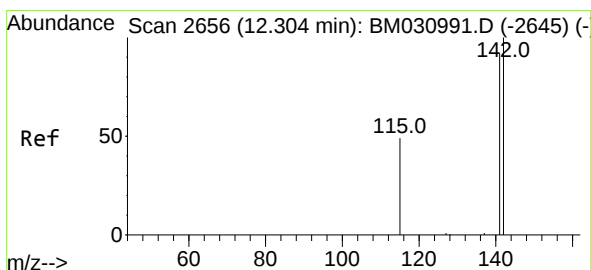
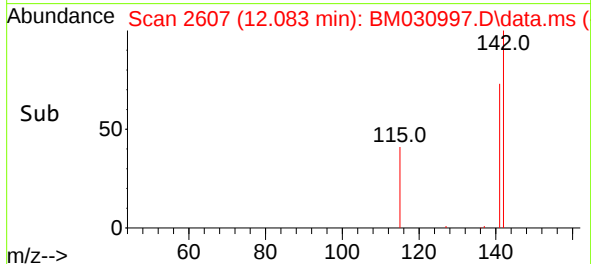
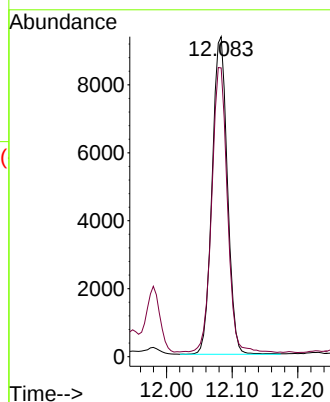
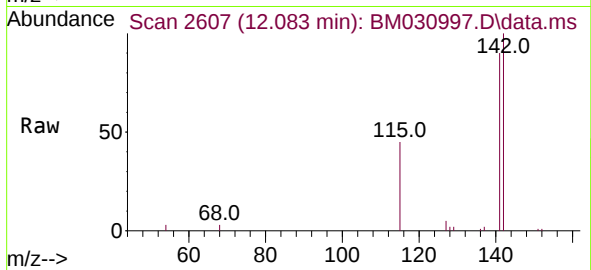




#7
2-Methylnaphthalene
Concen: 1.56 ng/ul
RT: 12.083 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BM030997.D
Acq: 16 Jul 2021 19:43

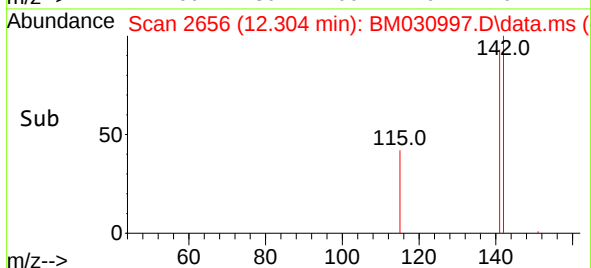
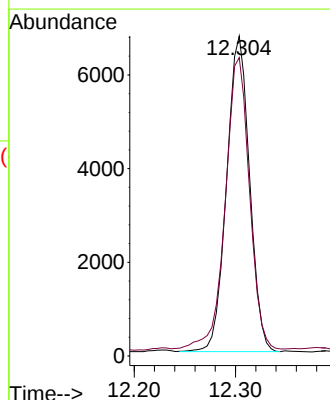
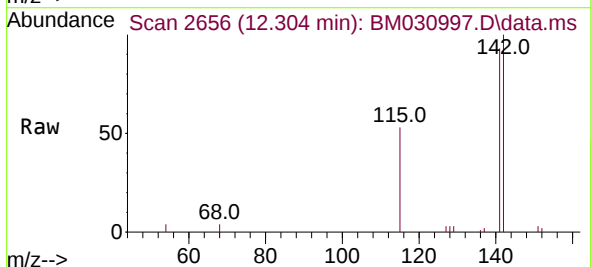
Instrument :
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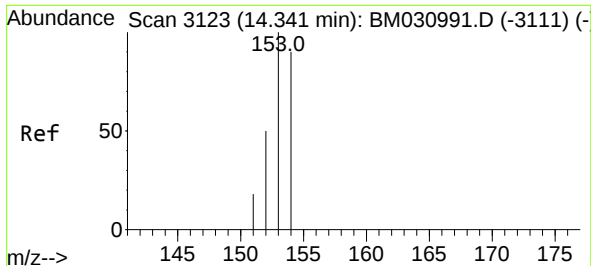
Tgt Ion:142 Resp: 15100
Ion Ratio Lower Upper
142 100
141 92.1 71.8 107.8



#8
1-Methylnaphthalene
Concen: 1.12 ng/ul
RT: 12.304 min Scan# 2656
Delta R.T. -0.000 min
Lab File: BM030997.D
Acq: 16 Jul 2021 19:43

Tgt Ion:142 Resp: 10610
Ion Ratio Lower Upper
142 100
141 96.5 73.8 110.8

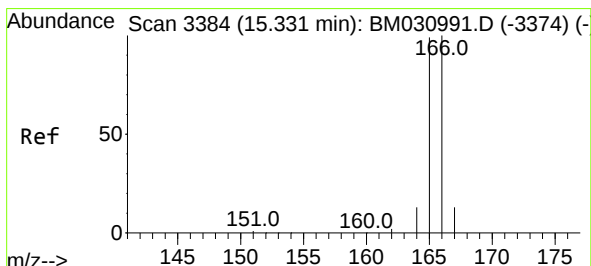
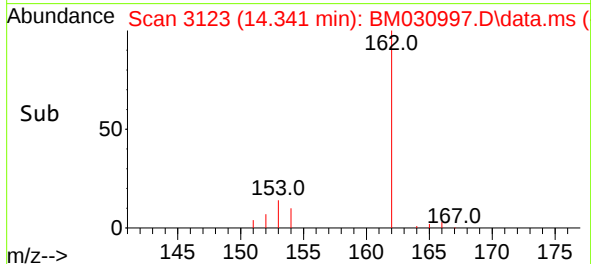
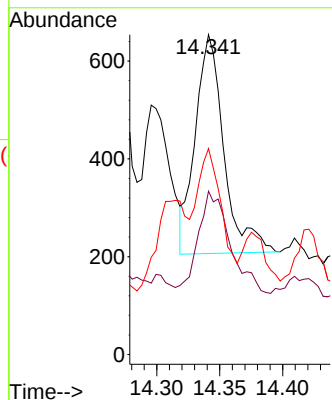
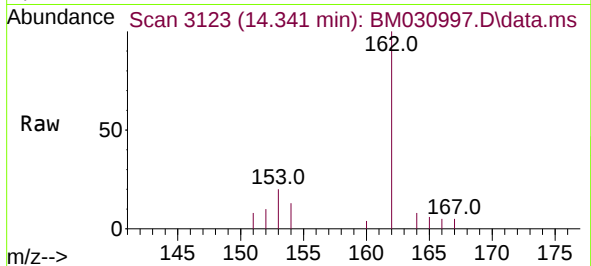




#11
Acenaphthene
Concen: 0.04 ng/ul
RT: 14.341 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM030997.D
Acq: 16 Jul 2021 19:43

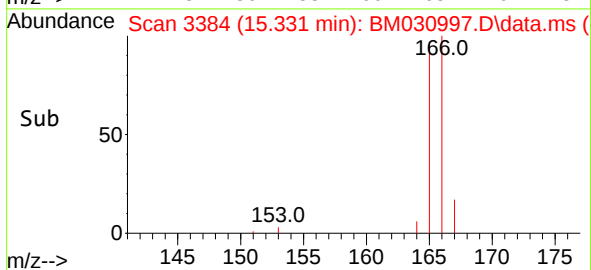
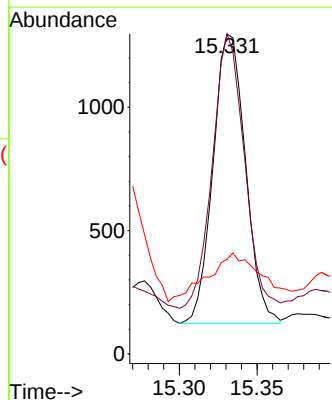
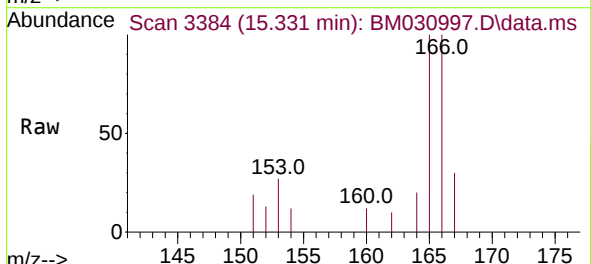
Instrument :
BNA_M
ClientSampleId :
DBK32DL

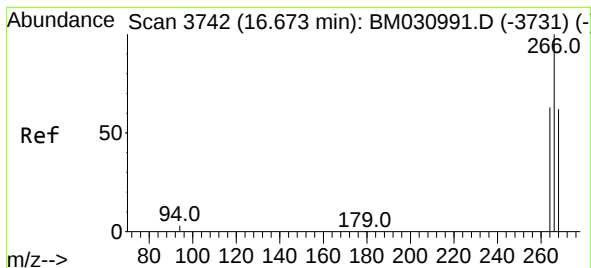
Tgt Ion:153 Resp: 708
Ion Ratio Lower Upper
153 100
152 51.1 39.3 58.9
154 64.4 68.5 102.7#



#12
Fluorene
Concen: 0.08 ng/ul
RT: 15.331 min Scan# 3384
Delta R.T. -0.000 min
Lab File: BM030997.D
Acq: 16 Jul 2021 19:43

Tgt Ion:166 Resp: 1700
Ion Ratio Lower Upper
166 100
165 100.0 78.7 118.1
167 29.6 12.5 18.7#





#14

Pentachlorophenol

Concen: 0.02 ng/ul

RT: 16.676 min Scan# 3743

Delta R.T. 0.003 min

Lab File: BM030997.D

Acq: 16 Jul 2021 19:43

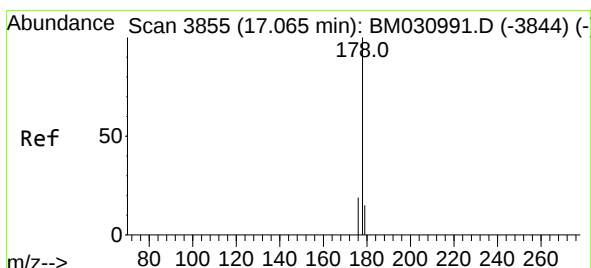
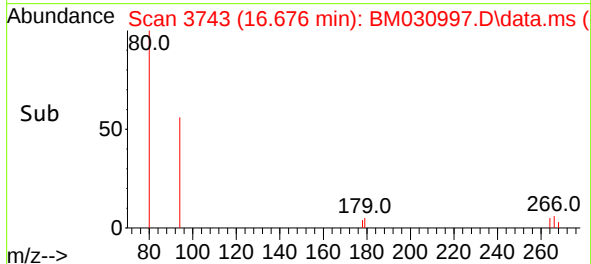
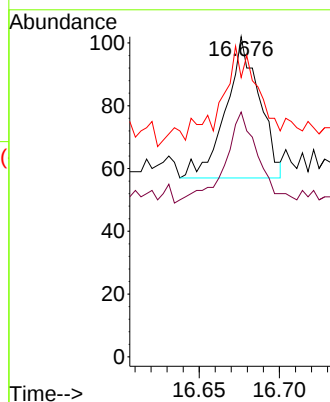
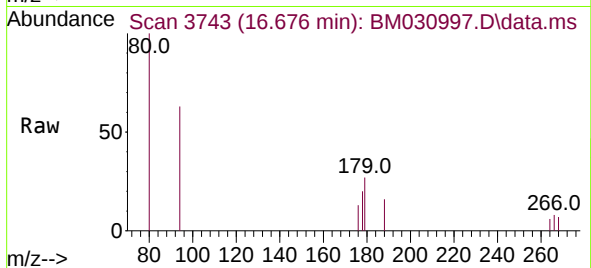
Instrument :

BNA_M

ClientSampleId :

DBK32DL

Tgt Ion:	266	Resp:	65
Ion	Ratio	Lower	Upper
266	100		
264	64.6	49.5	74.3
268	55.4	50.4	75.6



#15

Phenanthrene

Concen: 0.07 ng/ul

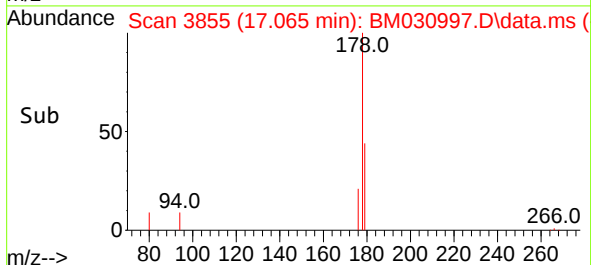
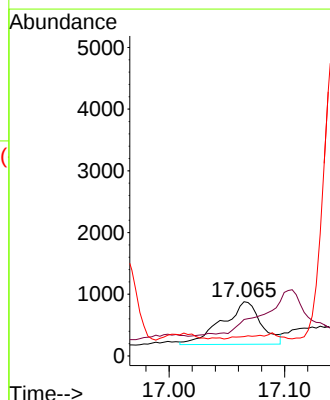
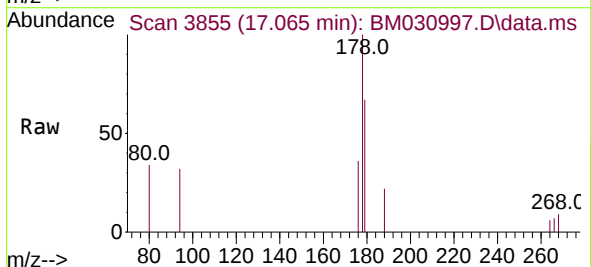
RT: 17.065 min Scan# 3855

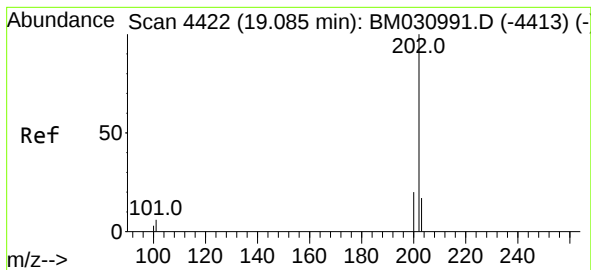
Delta R.T. -0.000 min

Lab File: BM030997.D

Acq: 16 Jul 2021 19:43

Tgt Ion:	178	Resp:	1619
Ion	Ratio	Lower	Upper
178	100		
179	67.3	13.8	20.6#
176	35.8	16.4	24.6#





#19

Fluoranthene

Concen: 0.02 ng/ul

RT: 19.058 min Scan# 4415

Delta R.T. -0.027 min

Lab File: BM030997.D

Acq: 16 Jul 2021 19:43

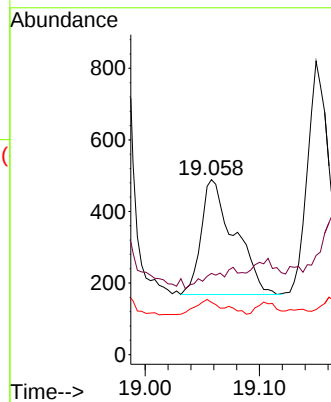
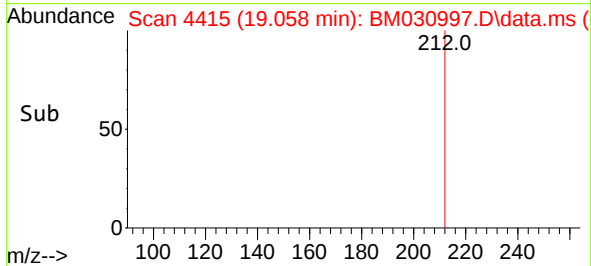
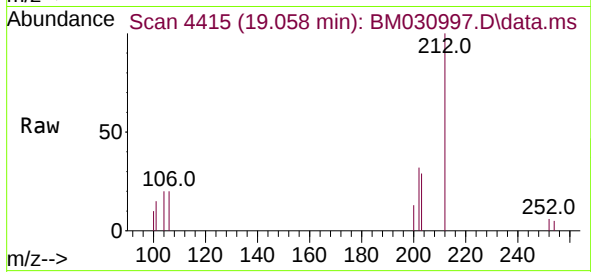
Tgt Ion:202 Resp: 652

Ion Ratio Lower Upper

202 100

101 46.4 6.3 9.5#

100 29.9 5.0 7.6#



Instrument :

BNA_M

ClientSampleId :

DBK32DL