

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033179.D
 Acq On : 19 Nov 2021 17:05
 Operator : CG/JU
 Sample : M4677-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA9

Quant Time: Nov 20 01:04:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

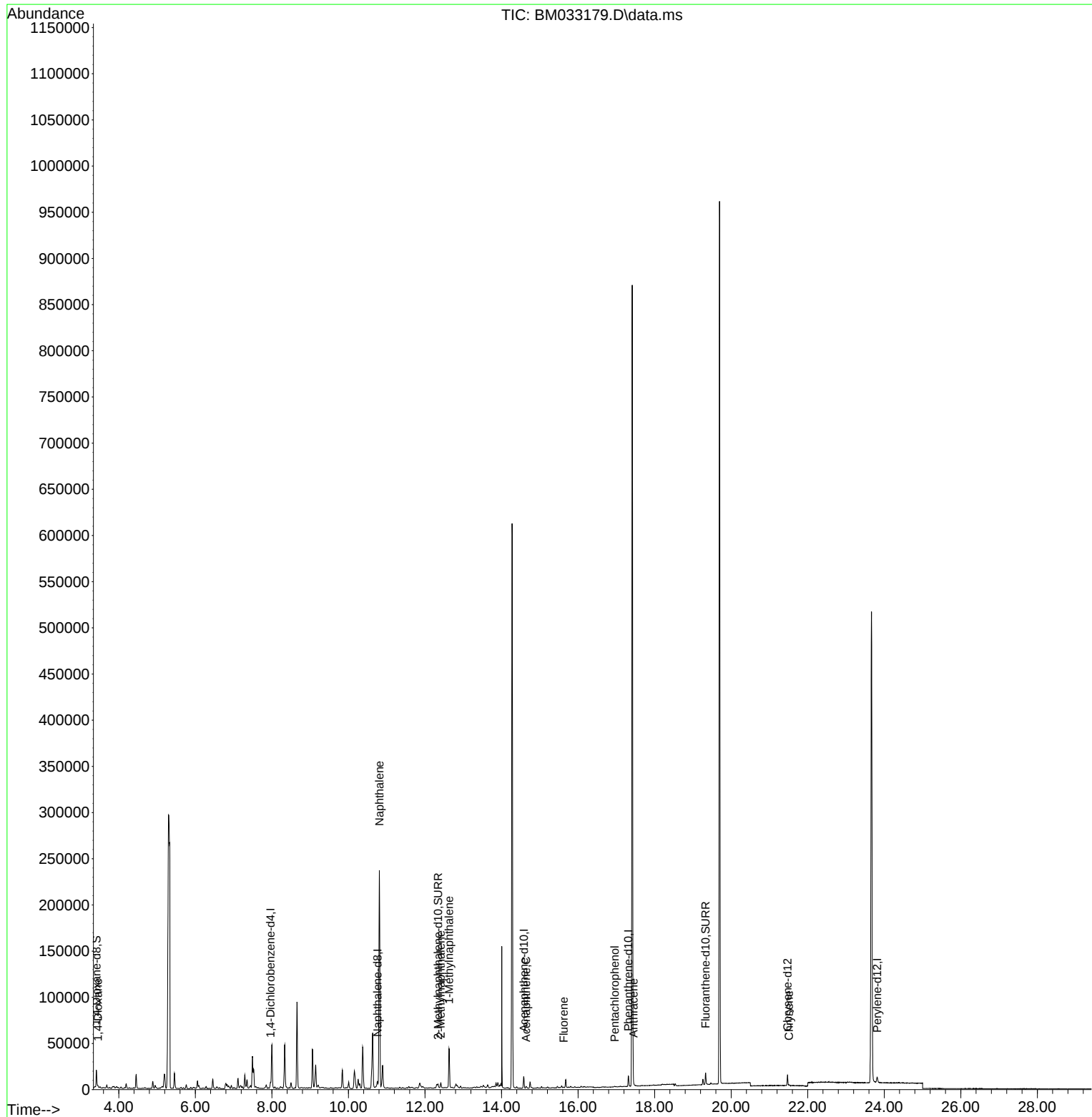
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	3111	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	9289	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	6129	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.316	188	13390	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.474	240	9821	0.400	ng/ul	# 0.00
23) Perylene-d12	23.814	264	8567	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	12215	4.176	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	4885	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	13417	0.471	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	1363	0.414	ng/ul#	78
5) Naphthalene	10.809	128	322821	11.212	ng/ul	96
7) 2-Methylnaphthalene	12.414	142	3757	0.202	ng/ul	99
8) 1-Methylnaphthalene	12.630	142	28561	1.550	ng/ul	100
11) Acenaphthene	14.643	153	1272	0.054	ng/ul	95
12) Fluorene	15.625	166	671	0.025	ng/ul#	90
14) Pentachlorophenol	16.958	266	143	0.032	ng/ul	89
16) Anthracene	17.451	178	1215	0.031	ng/ul#	28
22) Chrysene	21.511	228	823	0.021	ng/ul#	21

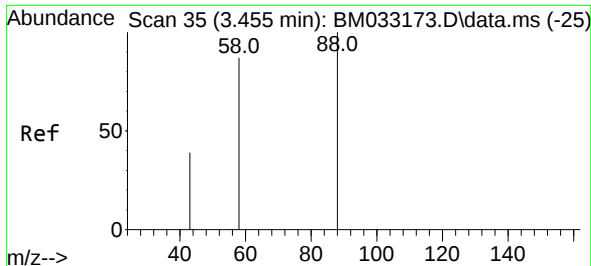
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033179.D
Acq On : 19 Nov 2021 17:05
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

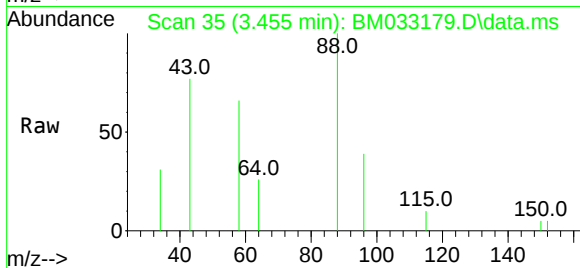
Quant Time: Nov 20 01:04:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration



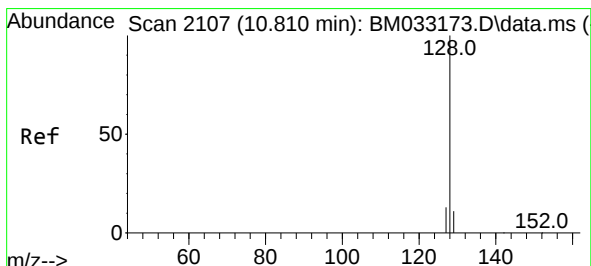
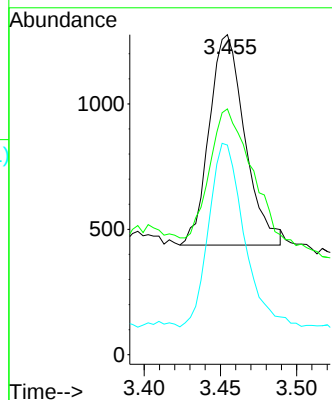
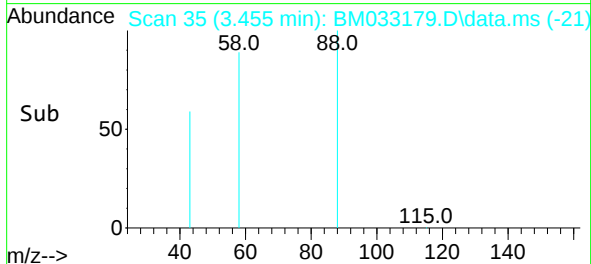


#2
1,4-Dioxane
Concen: 0.414 ng/ul
RT: 3.455 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

Instrument :
BNA_M
ClientSampleId :
H0AA9

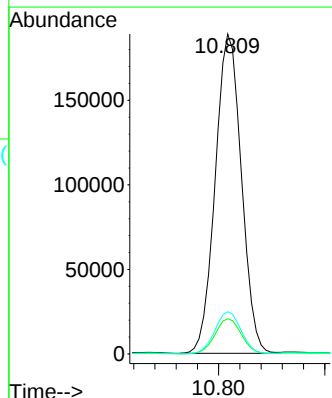
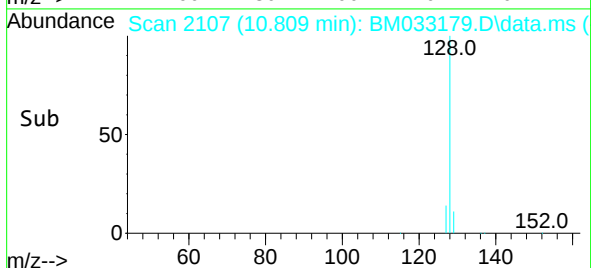
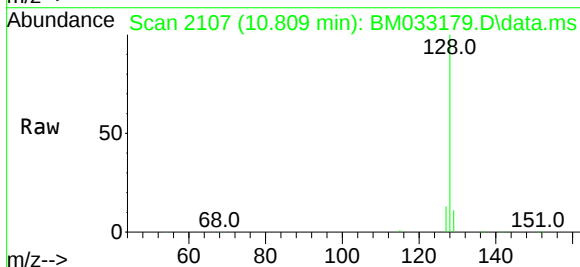


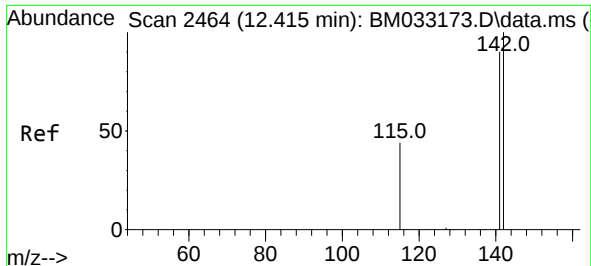
Tgt Ion: 88 Resp: 1363
Ion Ratio Lower Upper
88 100
43 76.8 35.8 53.8#
58 65.5 55.8 83.8



#5
Naphthalene
Concen: 11.212 ng/ul
RT: 10.809 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

Tgt Ion: 128 Resp: 322821
Ion Ratio Lower Upper
128 100
129 11.0 9.8 14.6
127 13.2 11.8 17.8

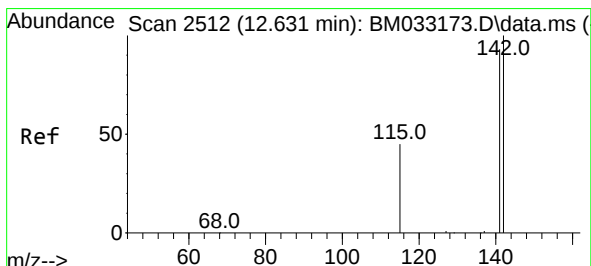
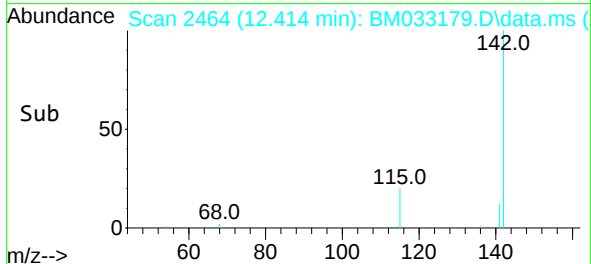
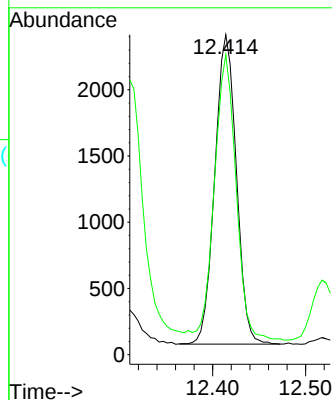
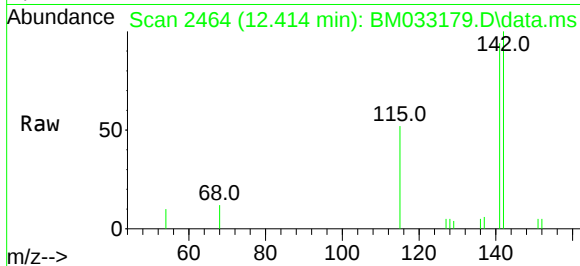




#7
2-Methylnaphthalene
Concen: 0.202 ng/ul
RT: 12.414 min Scan# 2464
Delta R.T. -0.001 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

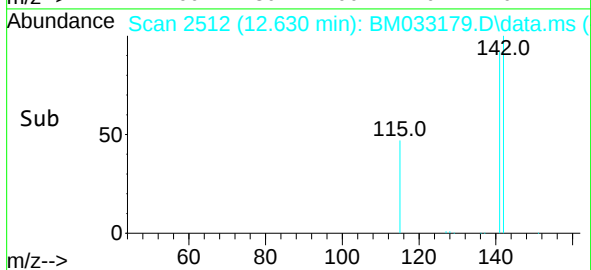
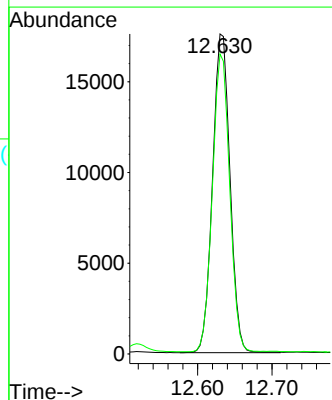
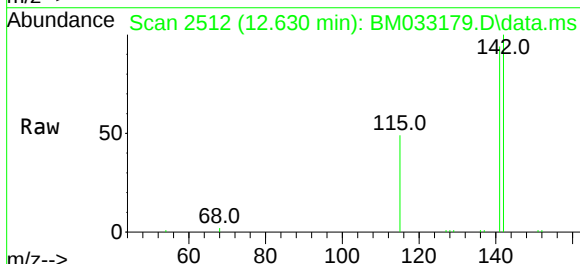
Instrument :
BNA_M
ClientSampleId :
H0AA9

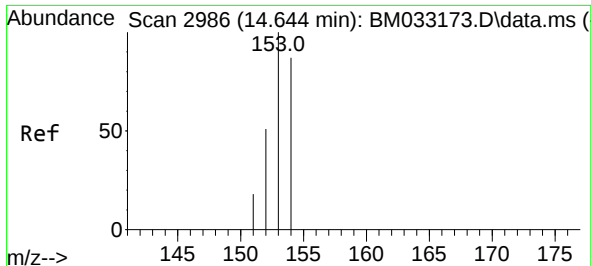
Tgt Ion:142 Resp: 3757
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9



#8
1-Methylnaphthalene
Concen: 1.550 ng/ul
RT: 12.630 min Scan# 2512
Delta R.T. -0.001 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

Tgt Ion:142 Resp: 28561
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

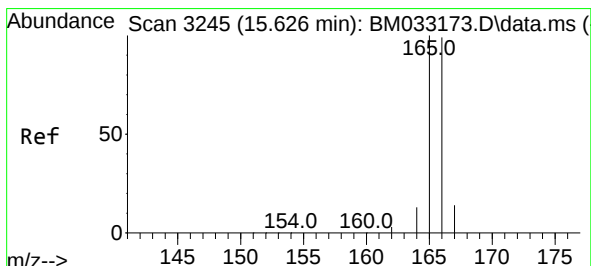
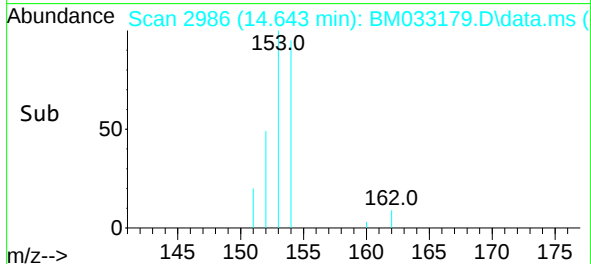
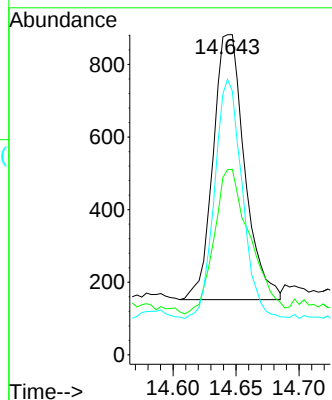
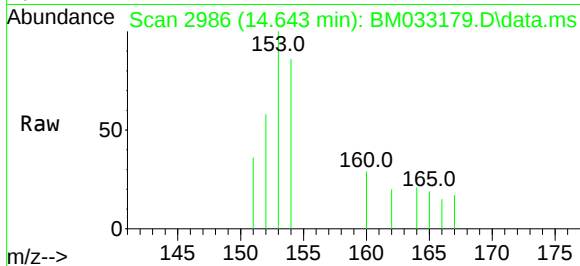




#11
Acenaphthene
Concen: 0.054 ng/ul
RT: 14.643 min Scan# 2986
Delta R.T. -0.001 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

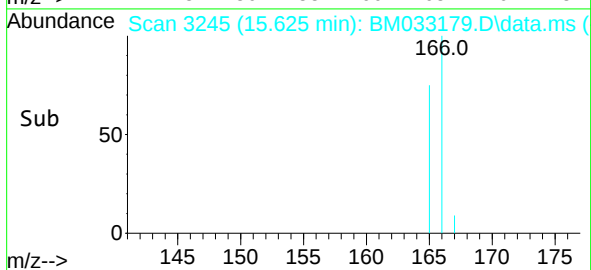
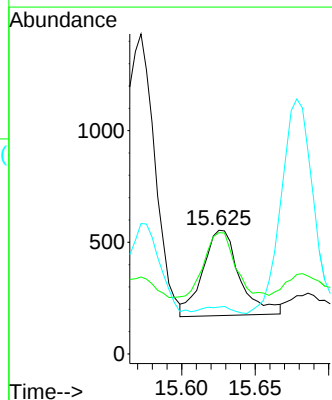
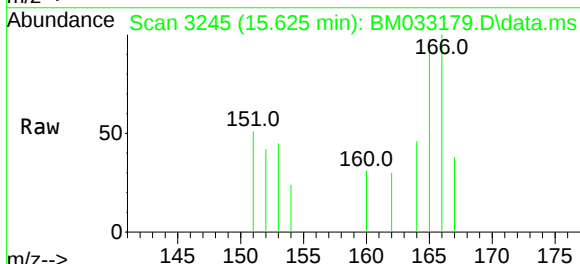
Instrument :
BNA_M
ClientSampleId :
H0AA9

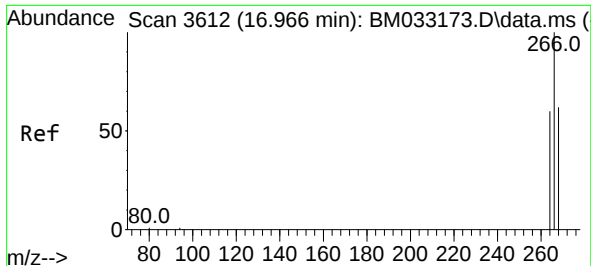
Tgt Ion:153 Resp: 1272
Ion Ratio Lower Upper
153 100
152 57.8 40.6 60.8
154 86.1 70.8 106.2



#12
Fluorene
Concen: 0.025 ng/ul
RT: 15.625 min Scan# 3245
Delta R.T. -0.001 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

Tgt Ion:166 Resp: 671
Ion Ratio Lower Upper
166 100
165 98.0 80.8 121.2
167 37.9 11.7 17.5#

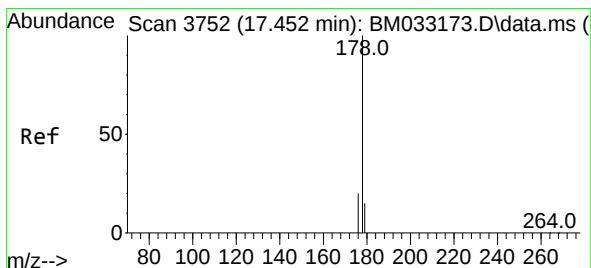
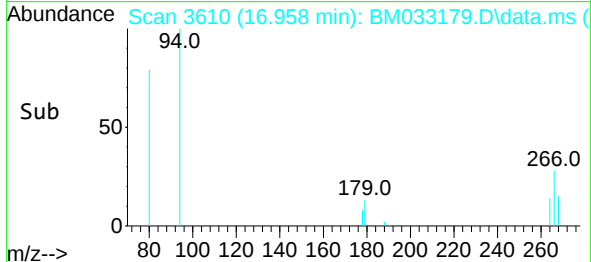
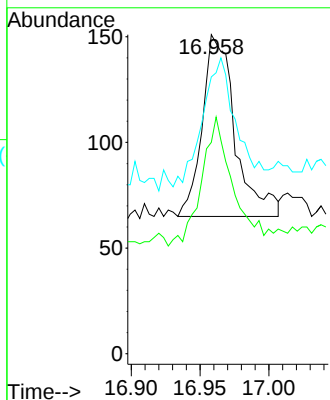
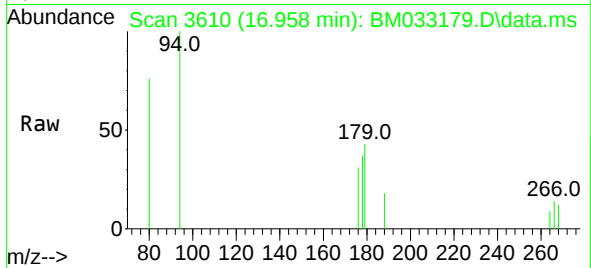




#14
 Pentachlorophenol
 Concen: 0.032 ng/ul
 RT: 16.958 min Scan# 3610
 Delta R.T. -0.008 min
 Lab File: BM033179.D
 Acq: 19 Nov 2021 17:05

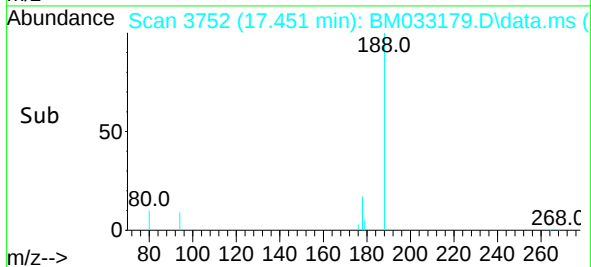
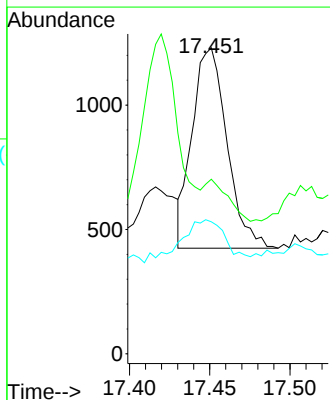
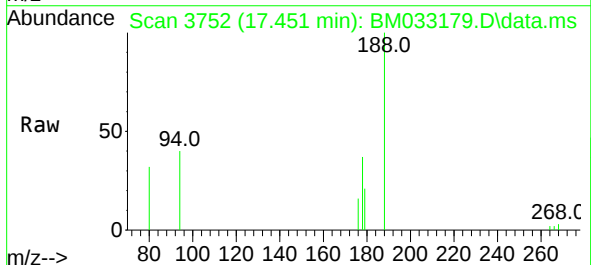
Instrument :
 BNA_M
 ClientSampleId :
 H0AA9

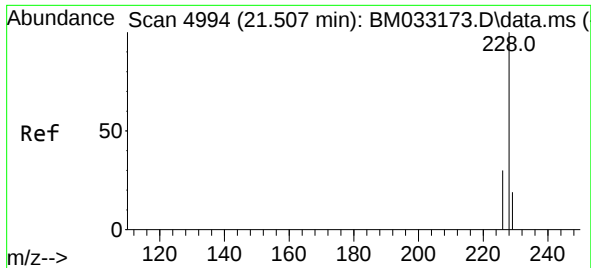
Tgt Ion:	266	Resp:	143
Ion	Ratio	Lower	Upper
266	100		
264	72.0	51.2	76.8
268	75.5	52.9	79.3



#16
 Anthracene
 Concen: 0.031 ng/ul
 RT: 17.451 min Scan# 3752
 Delta R.T. -0.001 min
 Lab File: BM033179.D
 Acq: 19 Nov 2021 17:05

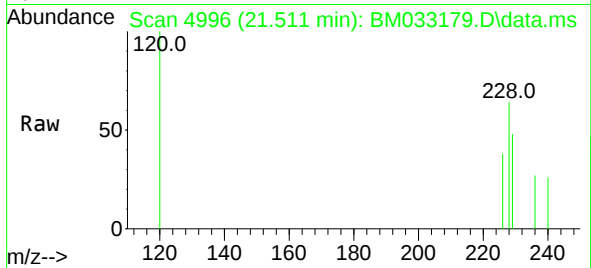
Tgt Ion:	178	Resp:	1215
Ion	Ratio	Lower	Upper
178	100		
179	57.1	13.0	19.6#
176	43.2	15.6	23.4#





#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.511 min Scan# 4996
Delta R.T. 0.004 min
Lab File: BM033179.D
Acq: 19 Nov 2021 17:05

Instrument :
BNA_M
ClientSampleId :
H0AA9



Tgt Ion:228 Resp: 823
Ion Ratio Lower Upper
228 100
226 59.5 24.9 37.3#
229 75.7 16.1 24.1#

