

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034405.D
 Acq On : 29 Mar 2022 13:52
 Operator : CG/JU
 Sample : N2079-20MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW607MS

Quant Time: Mar 30 02:29:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

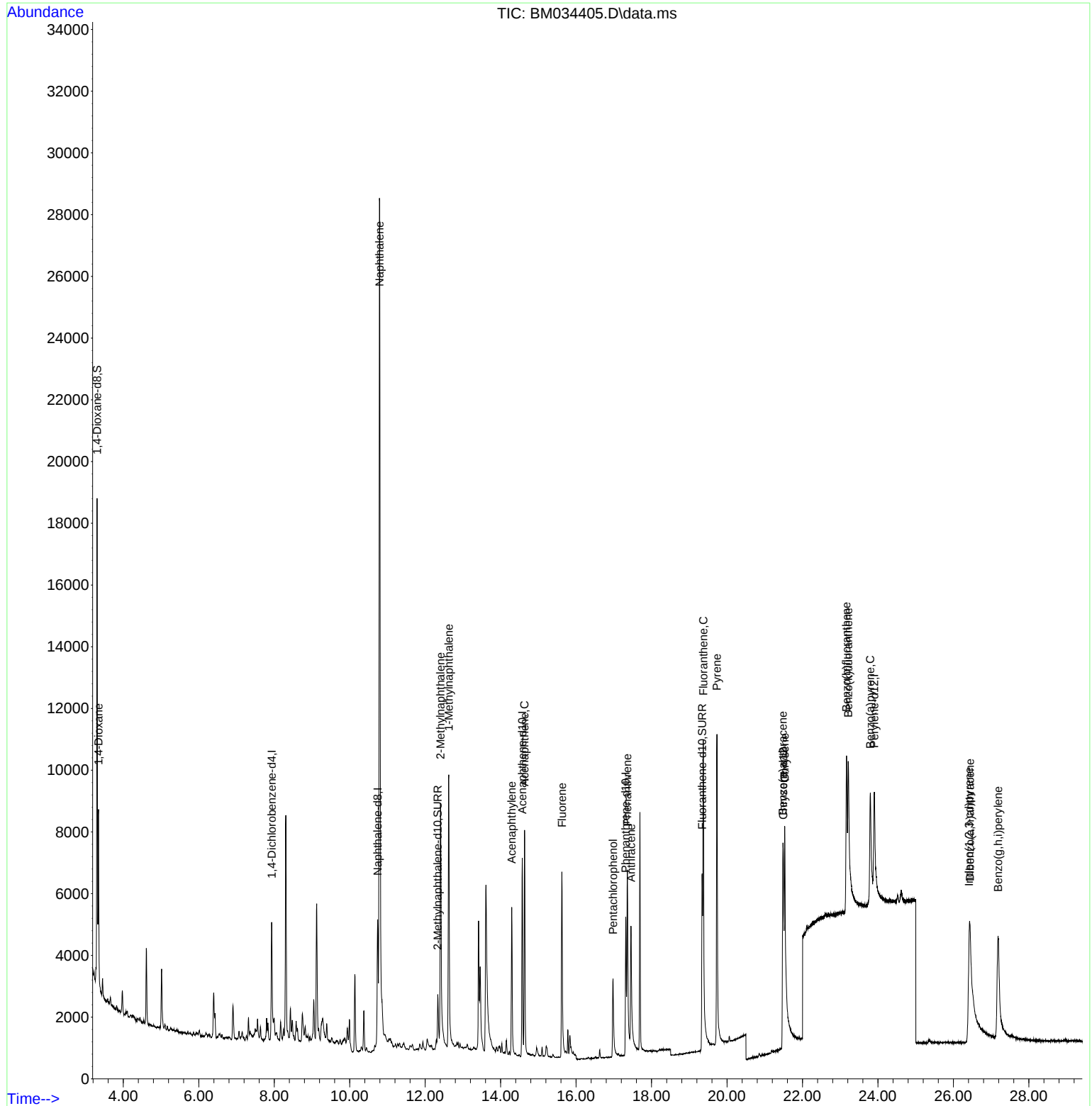
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	2300	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6695	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164	3792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	6829	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	5723	0.400	ng/ul	# 0.00
23) Perylene-d12	23.903	264	6360	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	8712	2.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3234	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.343	212	8182	0.458	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.343	88	4365	1.155	ng/ul#	79
5) Naphthalene	10.790	128	46453	2.396	ng/ul#	88
7) 2-Methylnaphthalene	12.407	142	7781	0.656	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	6995	0.591	ng/ul	99
10) Acenaphthylene	14.296	152	6444	0.353	ng/ul	92
11) Acenaphthene	14.634	153	4598	0.331	ng/ul	96
12) Fluorene	15.624	166	5066	0.342	ng/ul	96
14) Pentachlorophenol	16.978	266	2414	0.878	ng/ul	98
15) Phenanthrene	17.358	178	7877	0.361	ng/ul	97
16) Anthracene	17.455	178	6546	0.342	ng/ul	95
19) Fluoranthene	19.371	202	10179	0.395	ng/ul	99
20) Pyrene	19.733	202	11144	0.391	ng/ul	97
21) Benzo(a)anthracene	21.477	228	6691	0.374	ng/ul	99
22) Chrysene	21.530	228	8196	0.400	ng/ul	98
24) Benzo(b)fluoranthene	23.167	252	8267	0.376	ng/ul	84
25) Benzo(k)fluoranthene	23.213	252	7753	0.364	ng/ul#	85
26) Benzo(a)pyrene	23.798	252	9400	0.412	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.418	276	10870	0.366	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.441	278	8386	0.376	ng/ul#	83
29) Benzo(g,h,i)perylene	27.186	276	11134	0.388	ng/ul#	95

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

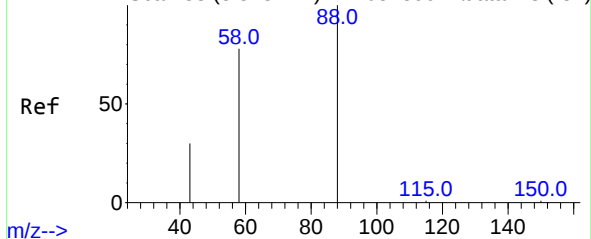
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034405.D
Acq On : 29 Mar 2022 13:52
Operator : CG/JU
Sample : N2079-20MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW607MS

Quant Time: Mar 30 02:29:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration



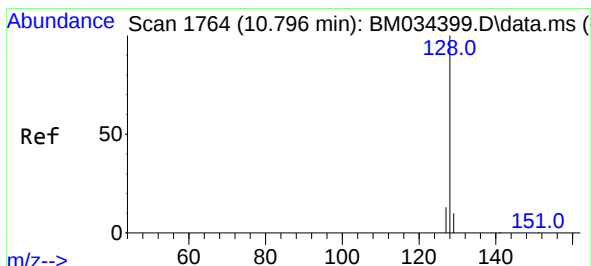
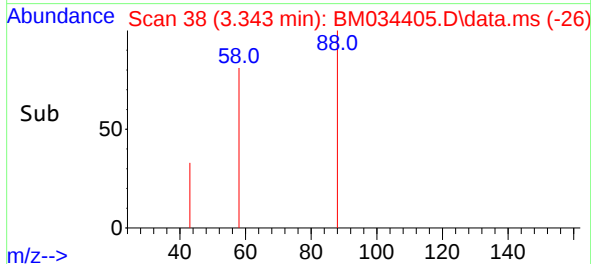
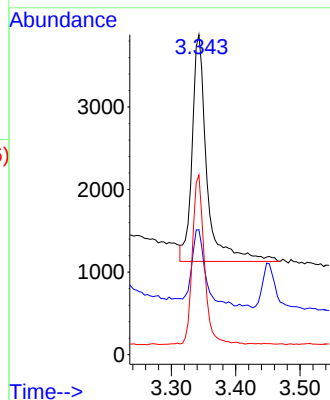
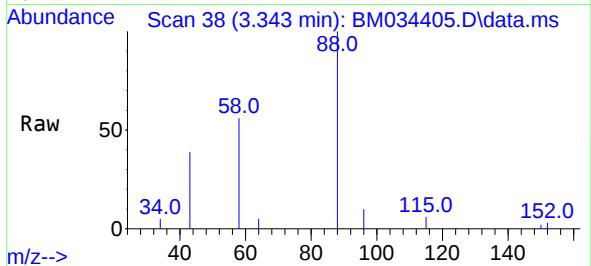
Abundance Scan 38 (3.343 min): BM034399.D\data.ms (-31)



#2
1,4-Dioxane
Concen: 1.155 ng/ul
RT: 3.343 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

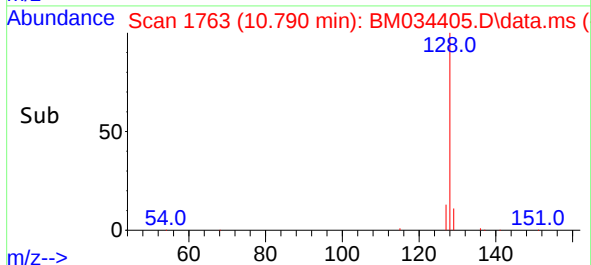
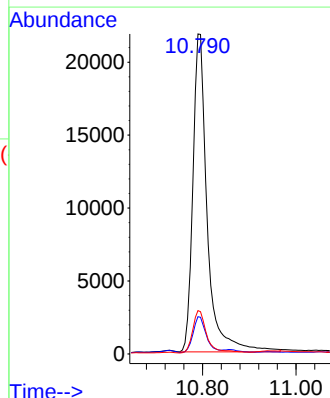
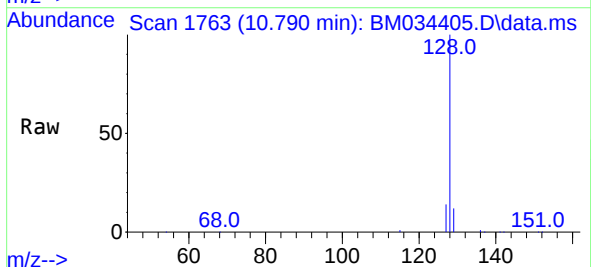
Instrument :
BNA_M
ClientSampleId :
EW607MS

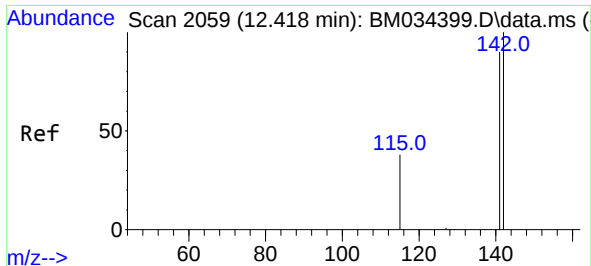
Tgt Ion: 88 Resp: 4365
Ion Ratio Lower Upper
88 100
43 39.1 49.7 74.5#
58 56.2 52.5 78.7



#5
Naphthalene
Concen: 2.396 ng/ul
RT: 10.790 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion: 128 Resp: 46453
Ion Ratio Lower Upper
128 100
129 11.6 13.4 20.2#
127 13.6 15.2 22.8#

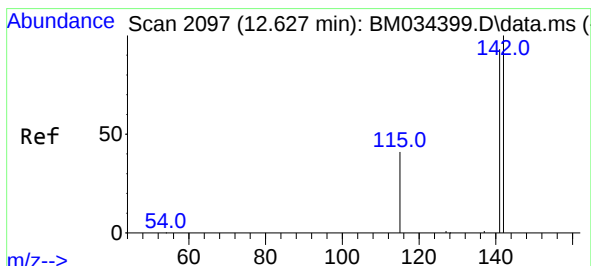
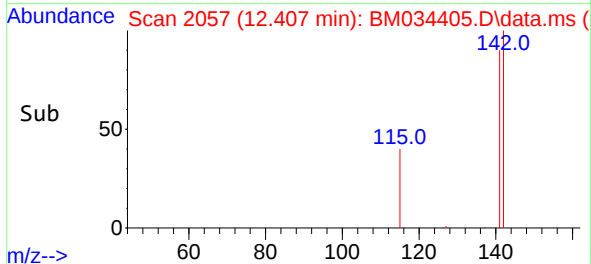
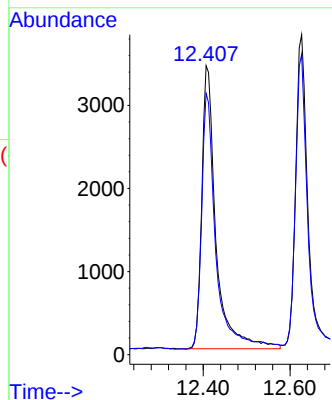
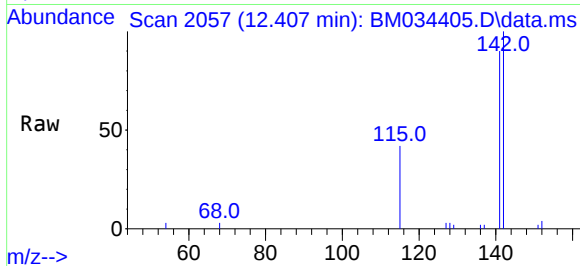




#7
2-Methylnaphthalene
Concen: 0.656 ng/ul
RT: 12.407 min Scan# 2057
Delta R.T. -0.011 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

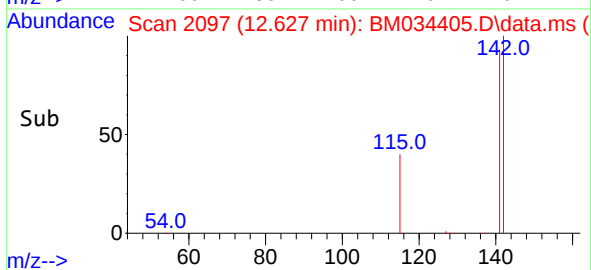
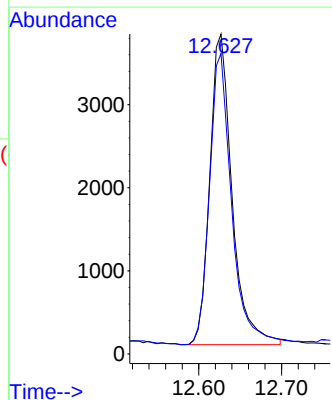
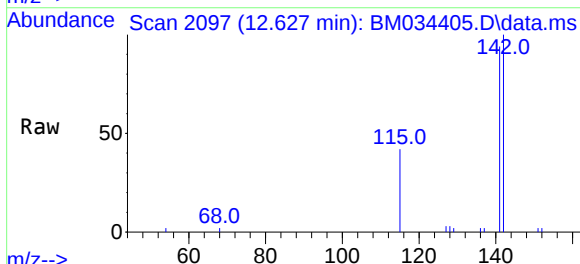
Instrument :
BNA_M
ClientSampleId :
EW607MS

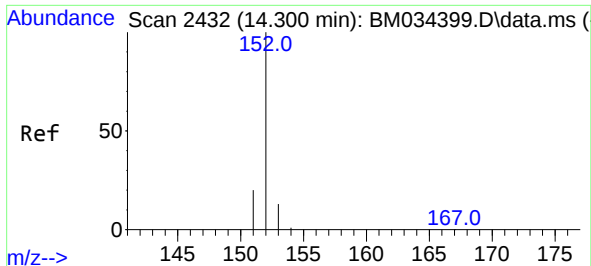
Tgt Ion:142 Resp: 7781
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.591 ng/ul
RT: 12.627 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:142 Resp: 6995
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4

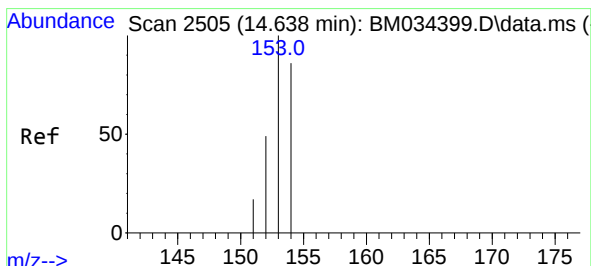
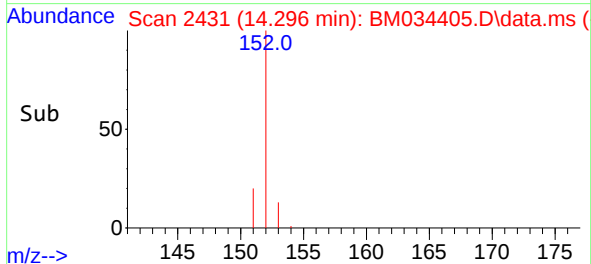
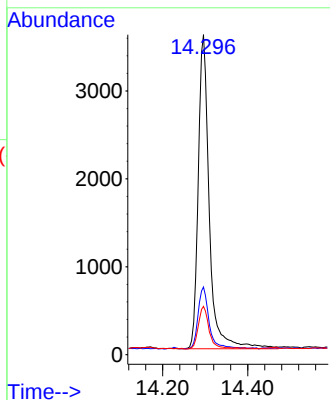
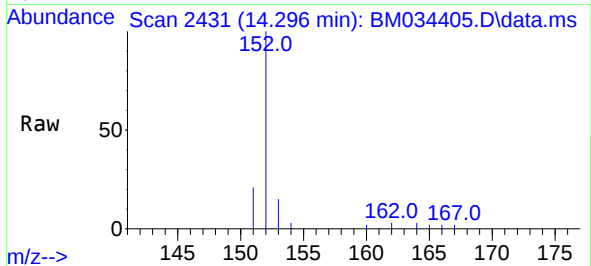




#10
Acenaphthylene
Concen: 0.353 ng/u1
RT: 14.296 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

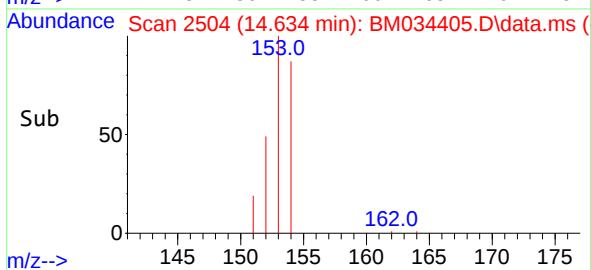
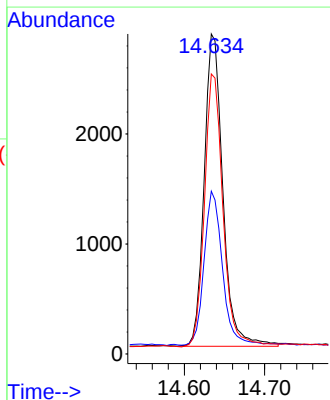
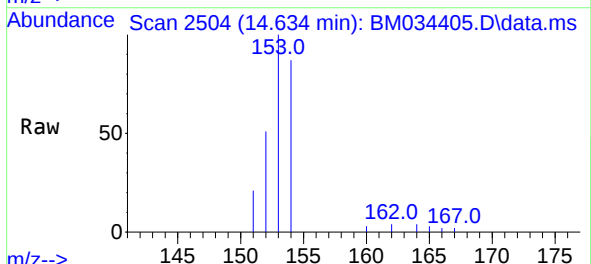
Instrument :
BNA_M
ClientSampleId :
EW607MS

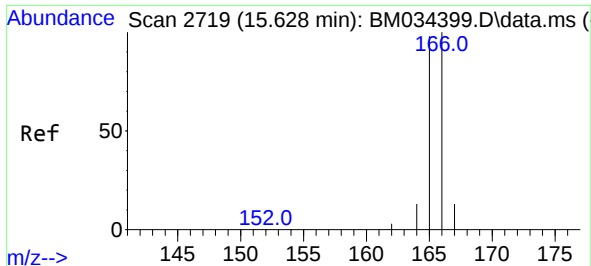
Tgt Ion:	152	Resp:	6444
Ion Ratio	Lower	Upper	
152	100		
151	21.2	19.9	29.9
153	15.1	15.0	22.4



#11
Acenaphthene
Concen: 0.331 ng/u1
RT: 14.634 min Scan# 2504
Delta R.T. -0.005 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:	153	Resp:	4598
Ion Ratio	Lower	Upper	
153	100		
152	50.9	42.4	63.6
154	87.5	66.2	99.2

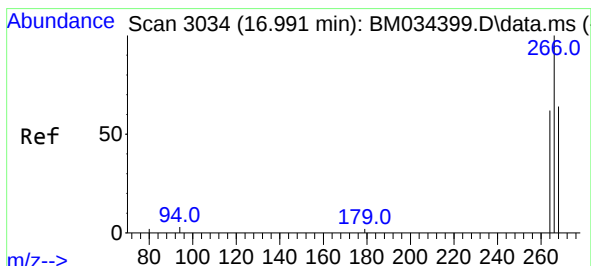
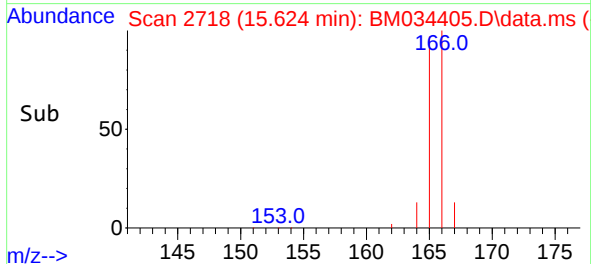
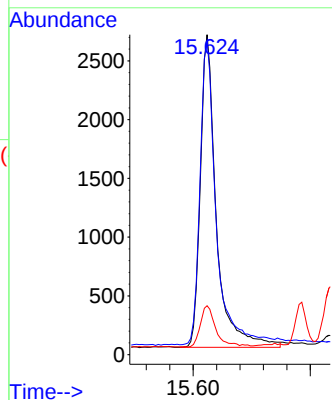
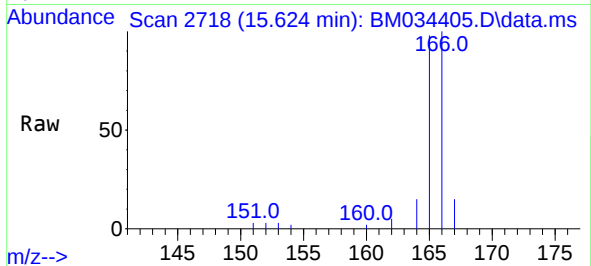




#12
Fluorene
Concen: 0.342 ng/ul
RT: 15.624 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

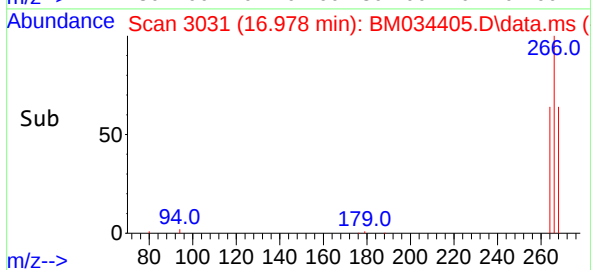
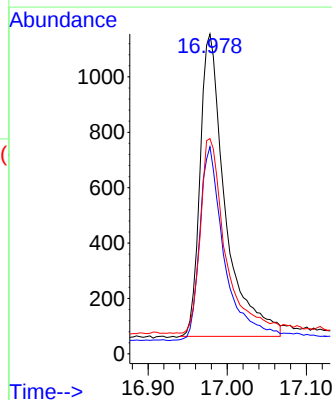
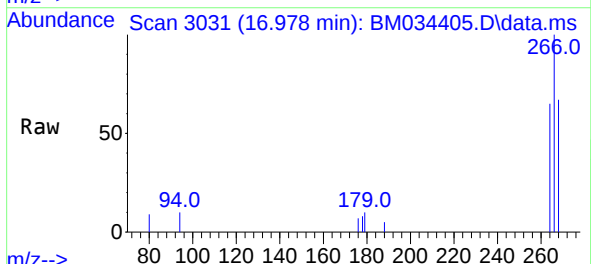
Instrument :
BNA_M
ClientSampleId :
EW607MS

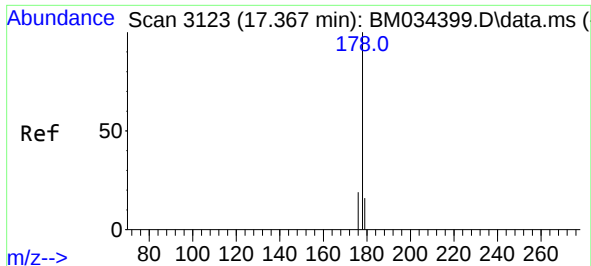
Tgt Ion:166 Resp: 5066
Ion Ratio Lower Upper
166 100
165 98.1 81.1 121.7
167 15.3 14.9 22.3



#14
Pentachlorophenol
Concen: 0.878 ng/ul
RT: 16.978 min Scan# 3031
Delta R.T. -0.013 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:266 Resp: 2414
Ion Ratio Lower Upper
266 100
264 62.7 51.4 77.0
268 64.2 53.1 79.7

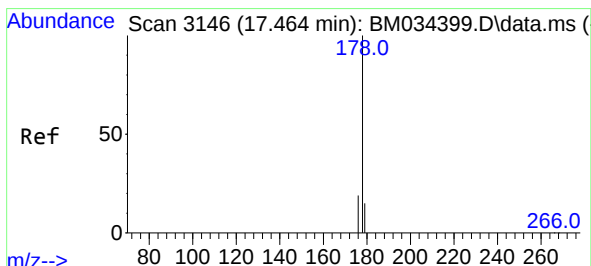
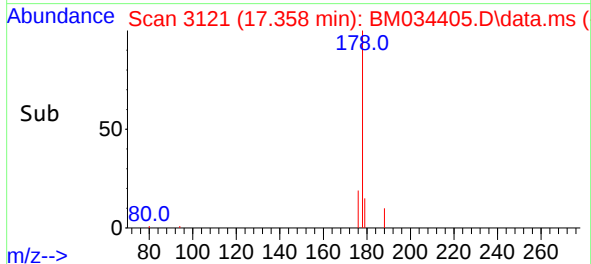
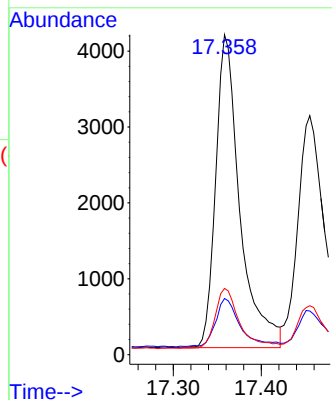
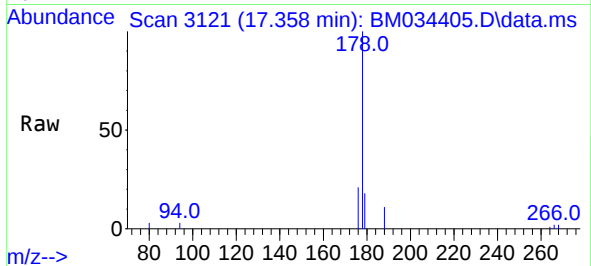




#15
Phenanthrene
Concen: 0.361 ng/u1
RT: 17.358 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

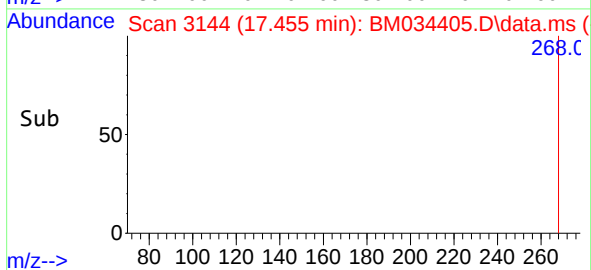
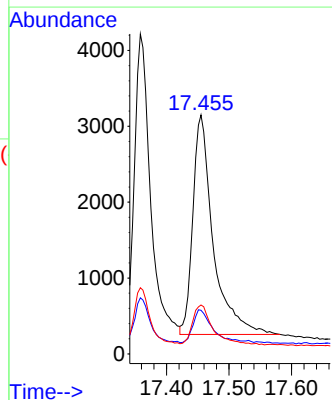
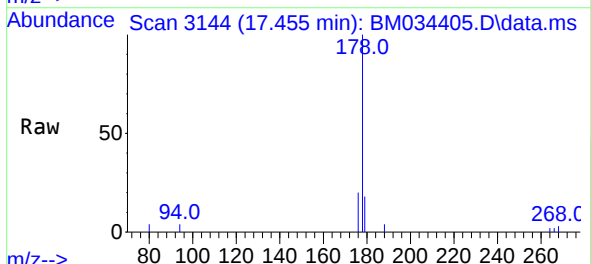
Instrument :
BNA_M
ClientSampleId :
EW607MS

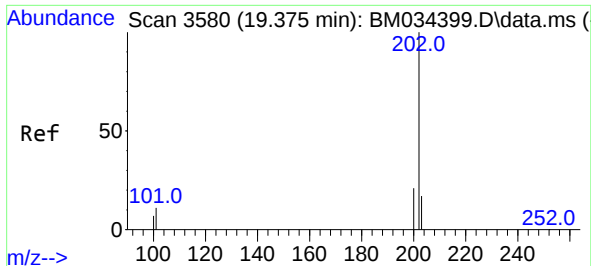
Tgt Ion:	178	Resp:	7877
Ion	Ratio	Lower	Upper
178	100		
179	17.5	15.0	22.6
176	20.7	17.9	26.9



#16
Anthracene
Concen: 0.342 ng/u1
RT: 17.455 min Scan# 3144
Delta R.T. -0.004 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:	178	Resp:	6546
Ion	Ratio	Lower	Upper
178	100		
179	18.3	16.5	24.7
176	20.5	18.3	27.5

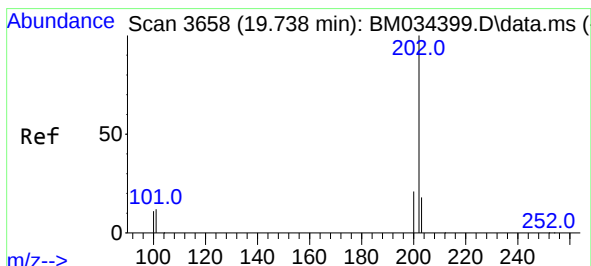
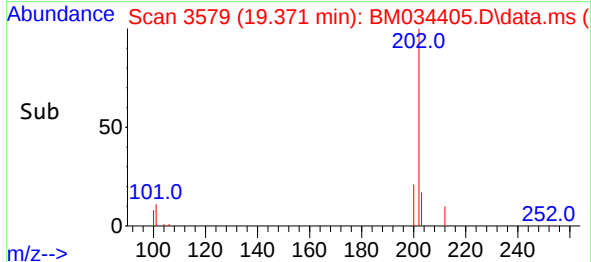
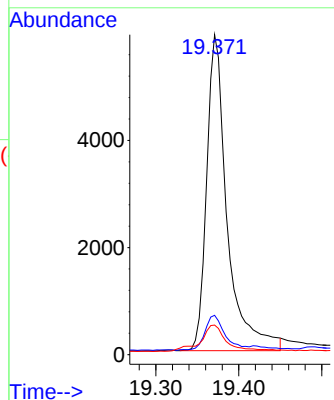
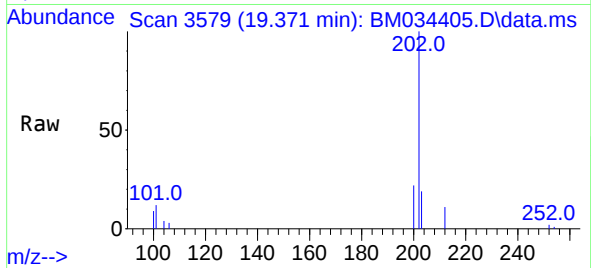




#19
Fluoranthene
Concen: 0.395 ng/u1
RT: 19.371 min Scan# 31
Delta R.T. -0.005 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

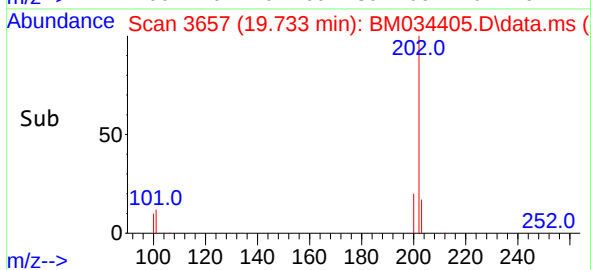
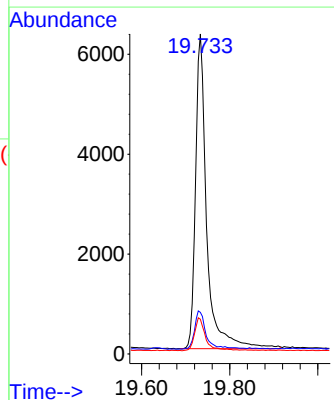
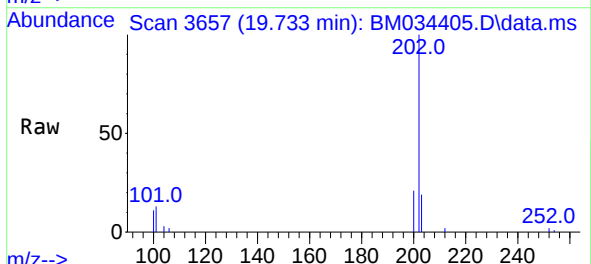
Instrument :
BNA_M
ClientSampleId :
EW607MS

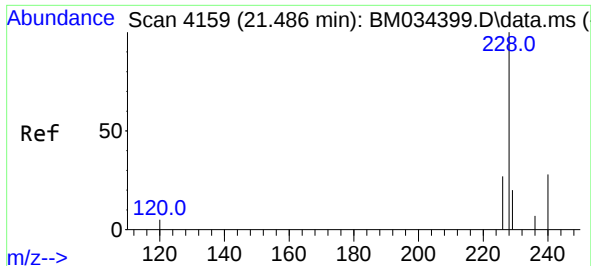
Tgt Ion:	202	Resp:	10179
Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.2	13.8
100	9.3	7.2	10.8



#20
Pyrene
Concen: 0.391 ng/u1
RT: 19.733 min Scan# 3657
Delta R.T. -0.005 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:	202	Resp:	11144
Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.3	13.9
100	10.9	7.8	11.6



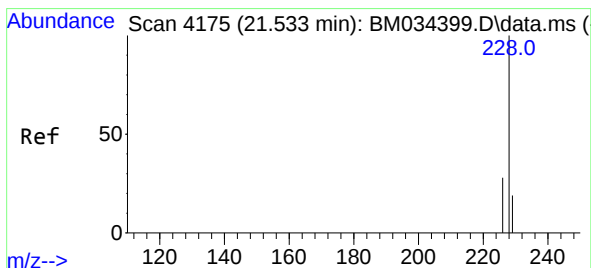
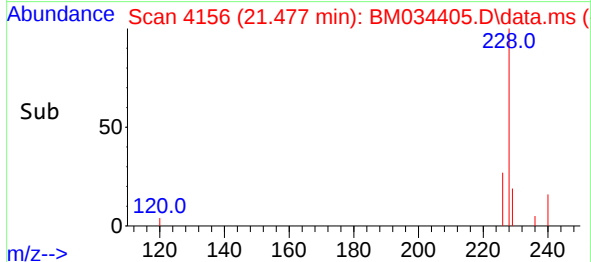
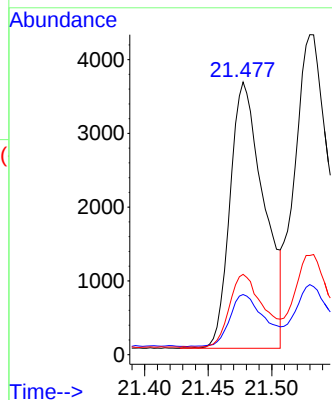
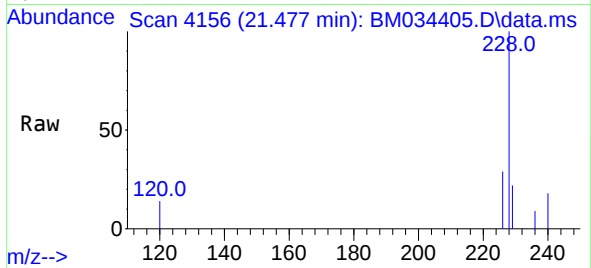


#21
Benzo(a)anthracene
Concen: 0.374 ng/ul
RT: 21.477 min Scan# 4156
Delta R.T. -0.009 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Instrument :
BNA_M
ClientSampleId :
EW607MS

Tgt Ion:228 Resp: 6691

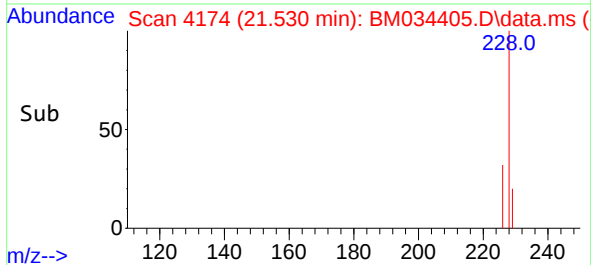
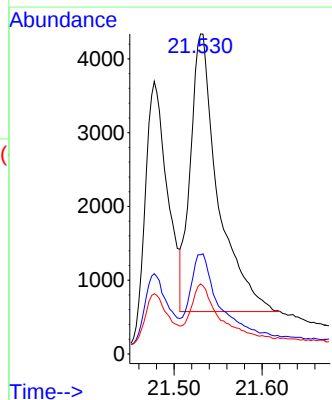
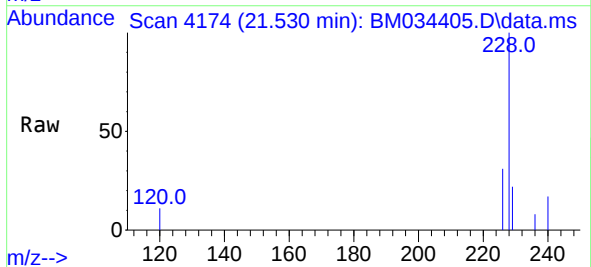
Ion	Ratio	Lower	Upper
228	100		
229	22.0	17.3	25.9
226	29.5	23.2	34.8

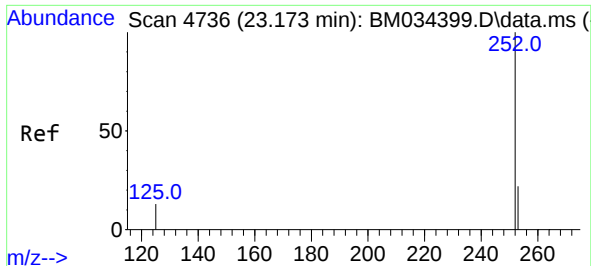


#22
Chrysene
Concen: 0.400 ng/ul
RT: 21.530 min Scan# 4174
Delta R.T. -0.009 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:228 Resp: 8196

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.8	38.8
229	21.9	16.7	25.1

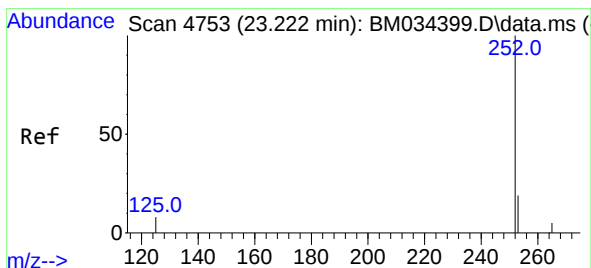
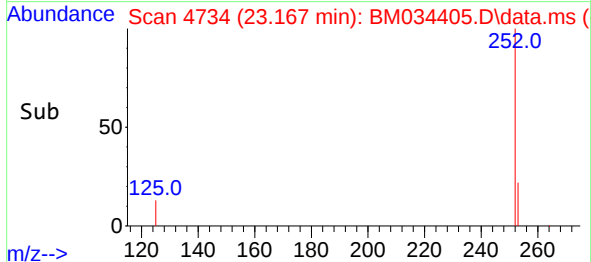
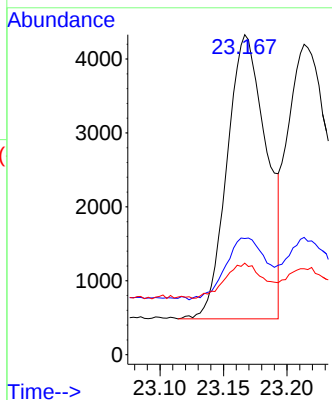
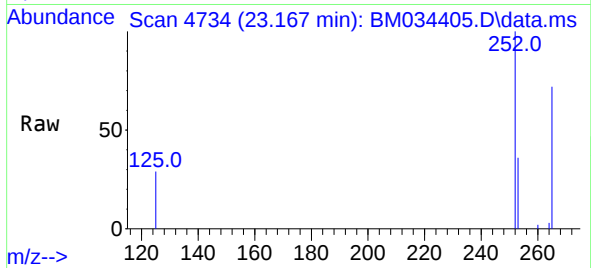




#24
Benzo(b)fluoranthene
Concen: 0.376 ng/ul
RT: 23.167 min Scan# 41
Delta R.T. -0.009 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

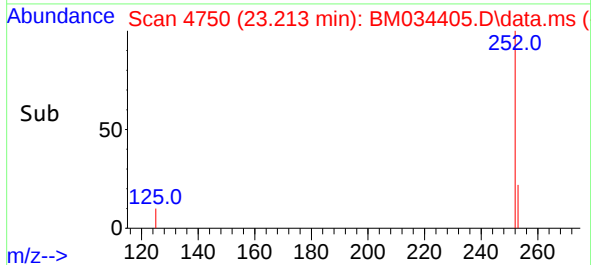
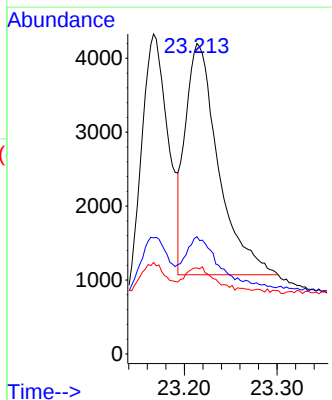
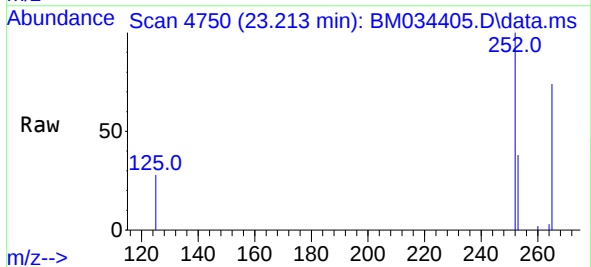
Instrument :
BNA_M
ClientSampleId :
EW607MS

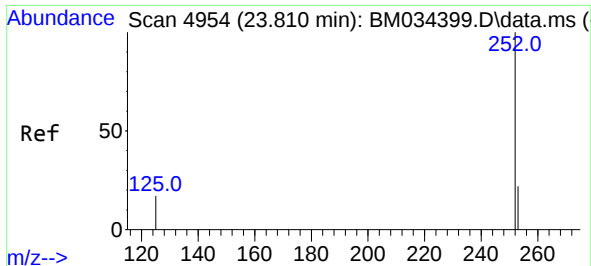
Tgt Ion:252 Resp: 8267
Ion Ratio Lower Upper
252 100
253 36.3 0.0 64.2
125 28.6 0.0 28.8



#25
Benzo(k)fluoranthene
Concen: 0.364 ng/ul
RT: 23.213 min Scan# 4750
Delta R.T. -0.012 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:252 Resp: 7753
Ion Ratio Lower Upper
252 100
253 37.8 26.8 40.2
125 27.7 12.0 18.0#

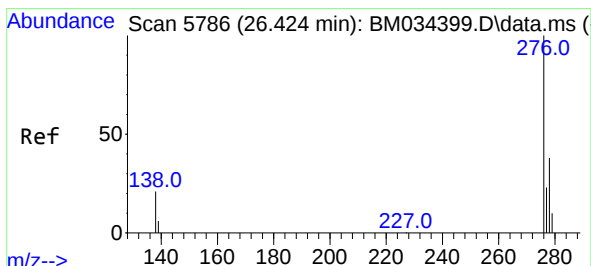
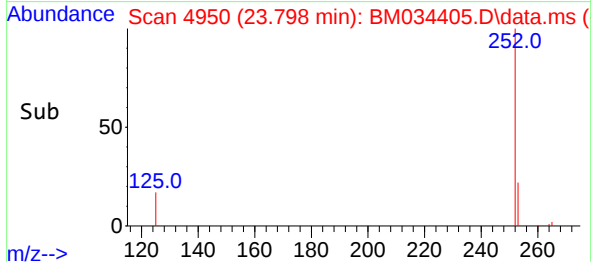
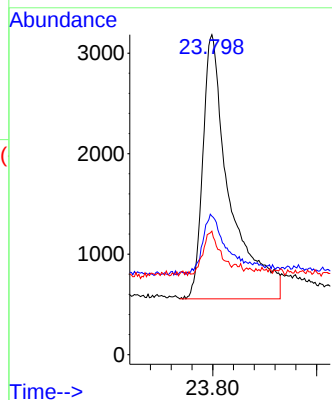
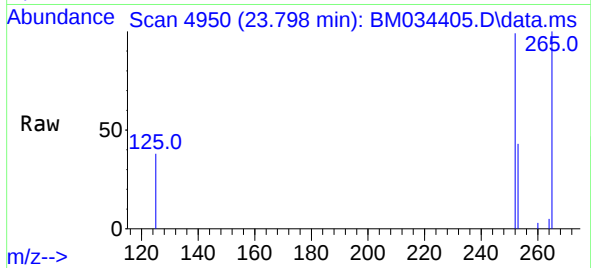




#26
Benzo(a)pyrene
Concen: 0.412 ng/ul
RT: 23.798 min Scan# 4954
Delta R.T. -0.009 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

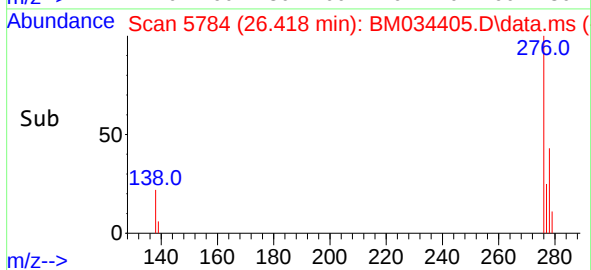
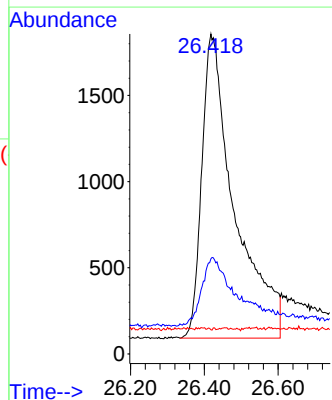
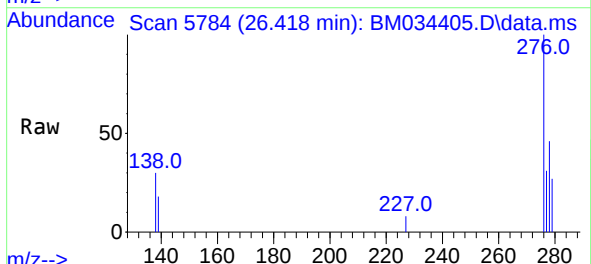
Instrument :
BNA_M
ClientSampleId :
EW607MS

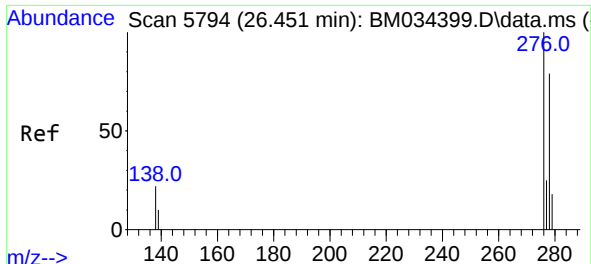
Tgt Ion:252 Resp: 9400
Ion Ratio Lower Upper
252 100
253 43.3 32.0 48.0
125 38.6 14.5 21.7#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng/ul
RT: 26.418 min Scan# 5784
Delta R.T. -0.017 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:276 Resp: 10870
Ion Ratio Lower Upper
276 100
138 24.3 15.8 23.6#
227 0.1 0.0 0.0#

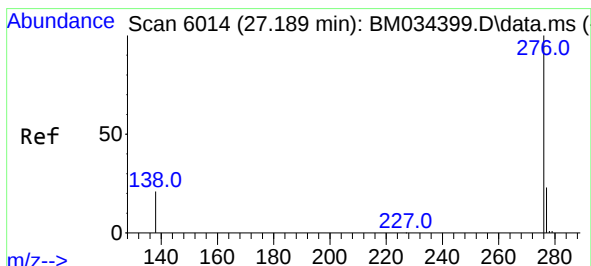
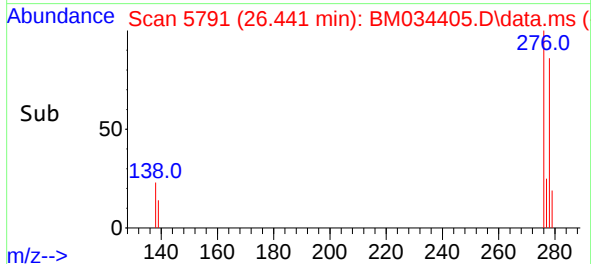
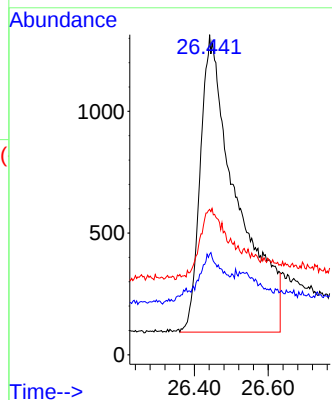
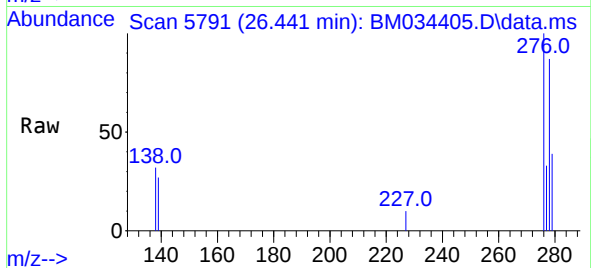




#28
Dibenzo(a,h)anthracene
Concen: 0.376 ng/ul
RT: 26.441 min Scan# 51
Delta R.T. -0.017 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Instrument :
BNA_M
ClientSampleId :
EW607MS

Tgt Ion:278 Resp: 8386
Ion Ratio Lower Upper
278 100
139 31.4 18.0 27.0#
279 45.4 28.6 42.8#



#29
Benzo(g,h,i)perylene
Concen: 0.388 ng/ul
RT: 27.186 min Scan# 6013
Delta R.T. -0.020 min
Lab File: BM034405.D
Acq: 29 Mar 2022 13:52

Tgt Ion:276 Resp: 11134
Ion Ratio Lower Upper
276 100
138 26.9 17.4 26.0#
277 28.3 22.6 33.8

