

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042051.D
 Acq On : 26 Sep 2023 02:25
 Operator : MA/JU
 Sample : 04429-01DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKJ4DL

Quant Time: Sep 26 03:13:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

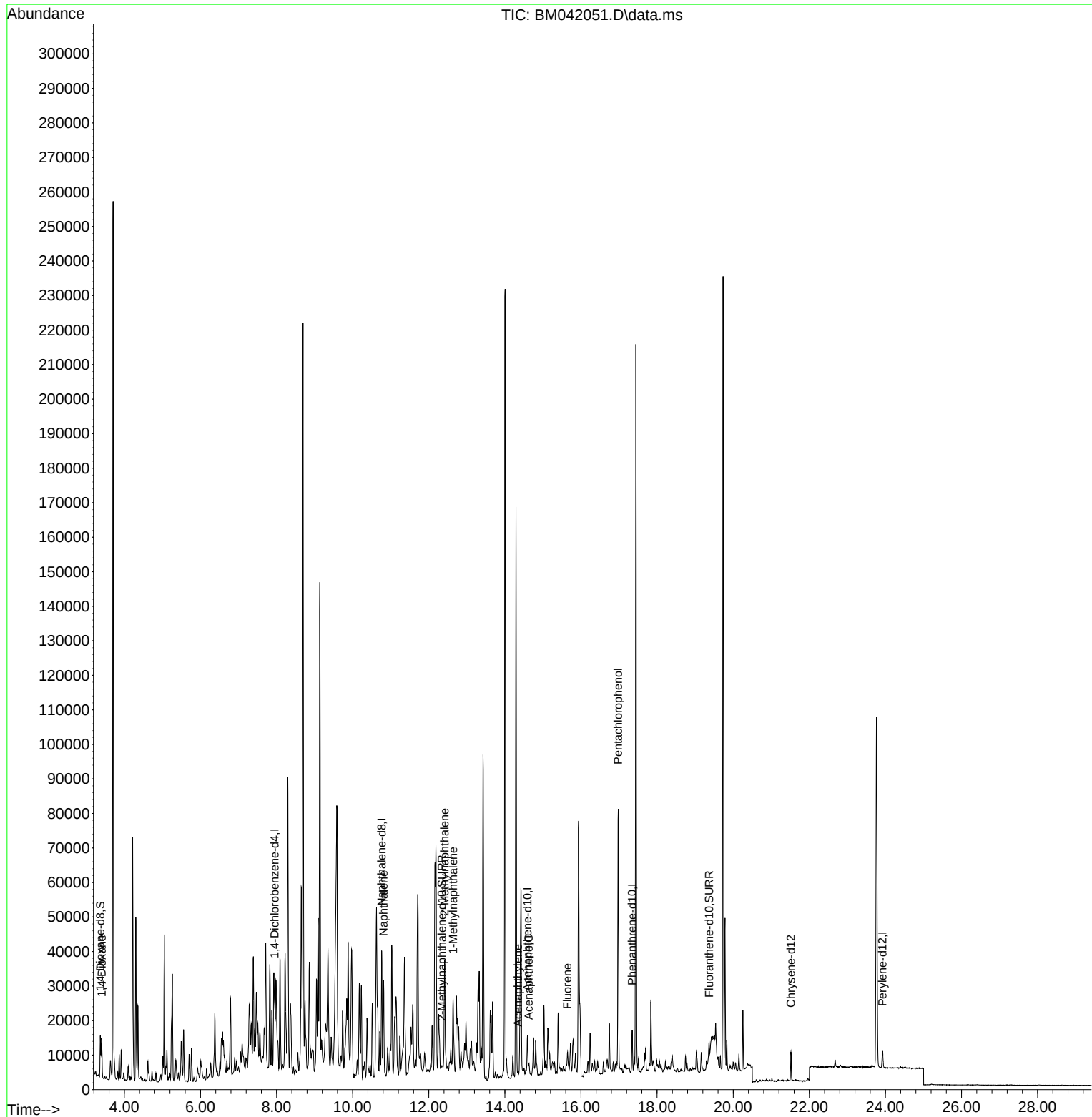
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	5361	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.763	136	12167	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.592	164	9215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	12001	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.518	240	6462	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	6685	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	6463	0.885	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	1249	0.082	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	2269	0.085	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	2642	0.344	ng/ul#	1
5) Naphthalene	10.812	128	38300	0.940	ng/ul	100
7) 2-Methylnaphthalene	12.418	142	20682	0.851	ng/ul	100
8) 1-Methylnaphthalene	12.638	142	12911	0.523	ng/ul	84
10) Acenaphthylene	14.342	152	1356	0.022	ng/ul#	1
11) Acenaphthene	14.624	153	1710	0.036	ng/ul#	50
12) Fluorene	15.642	166	2412	0.045	ng/ul#	80
14) Pentachlorophenol	16.978	266	46433	7.315	ng/ul	100

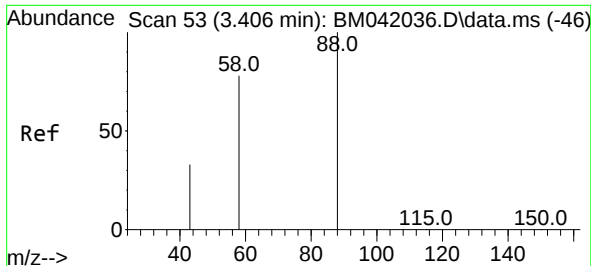
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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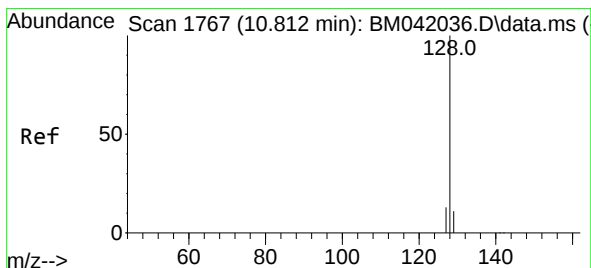
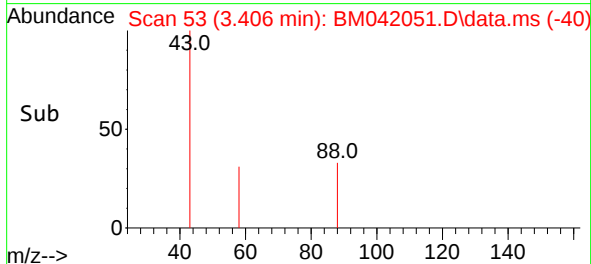
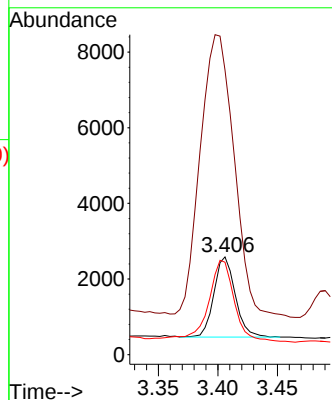
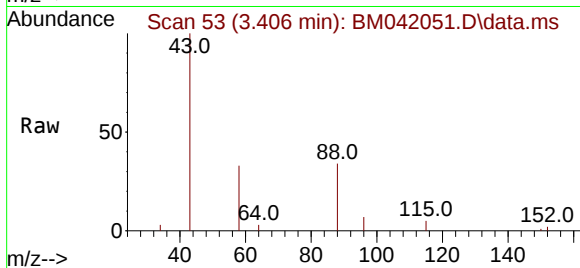




#2
1,4-Dioxane
Concen: 0.344 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

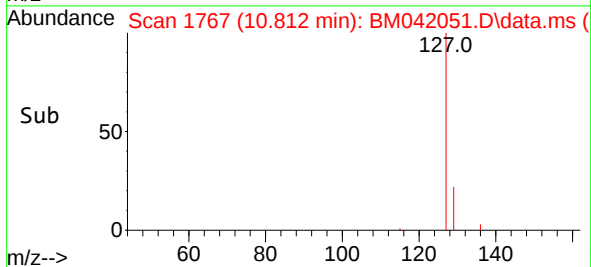
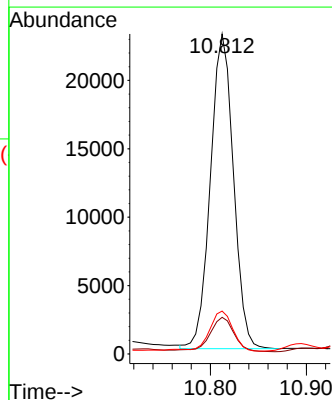
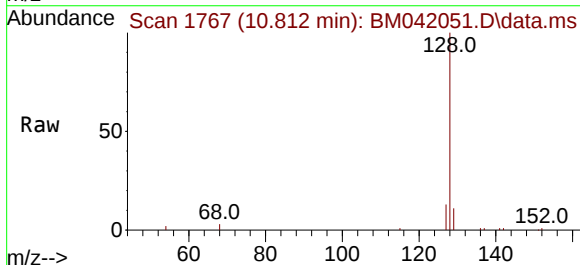
Instrument :
BNA_M
ClientSampleId :
BBKJ4DL

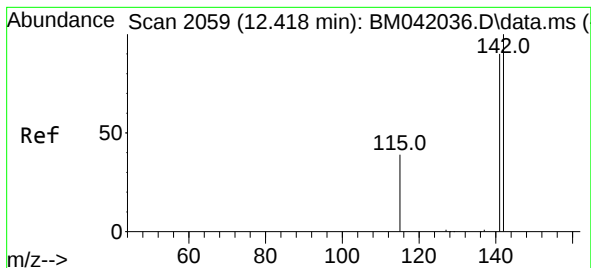
Tgt Ion: 88 Resp: 2642
Ion Ratio Lower Upper
88 100
43 291.3 42.9 64.3#
58 94.7 56.4 84.6#



#5
Naphthalene
Concen: 0.940 ng/ul
RT: 10.812 min Scan# 1767
Delta R.T. -0.005 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

Tgt Ion: 128 Resp: 38300
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.8 16.2

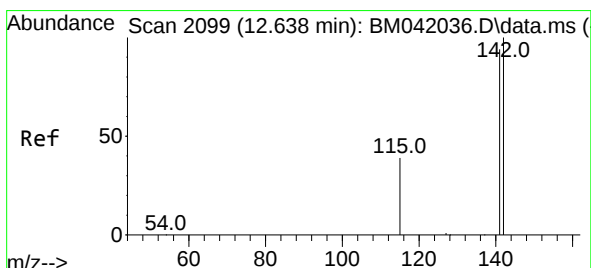
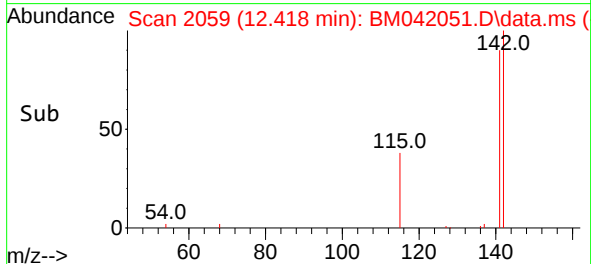
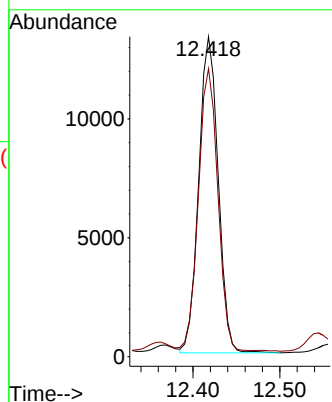
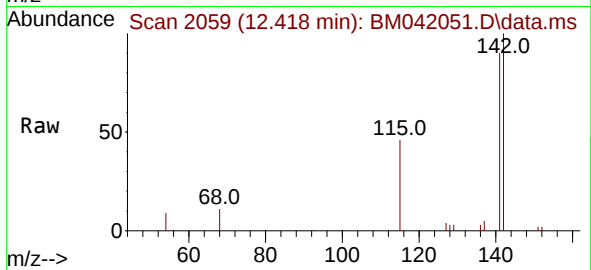




#7
2-Methylnaphthalene
Concen: 0.851 ng/ul
RT: 12.418 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

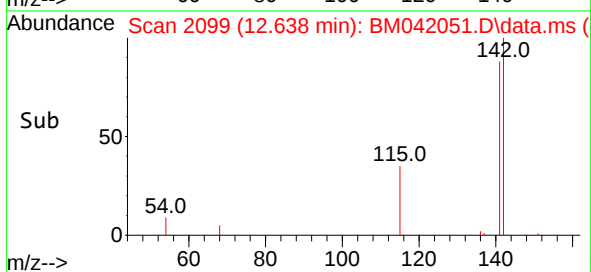
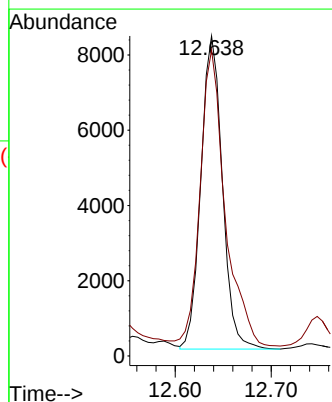
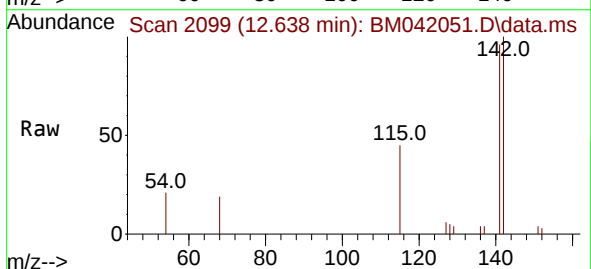
Instrument :
BNA_M
ClientSampleId :
BBKJ4DL

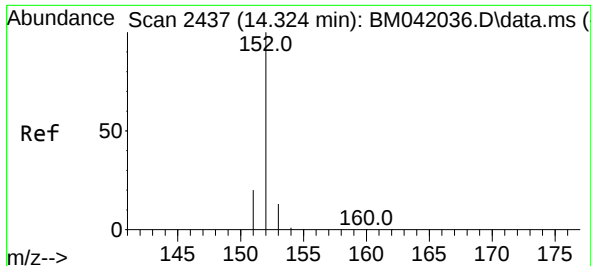
Tgt Ion:142 Resp: 20682
Ion Ratio Lower Upper
142 100
141 90.0 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.523 ng/ul
RT: 12.638 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

Tgt Ion:142 Resp: 12911
Ion Ratio Lower Upper
142 100
141 109.6 75.1 112.7

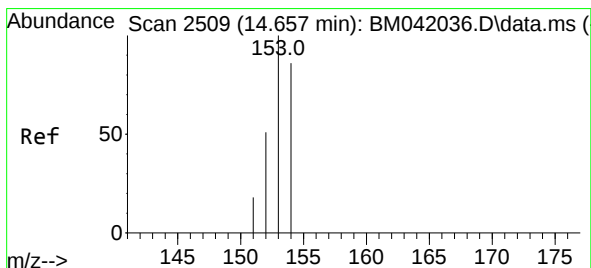
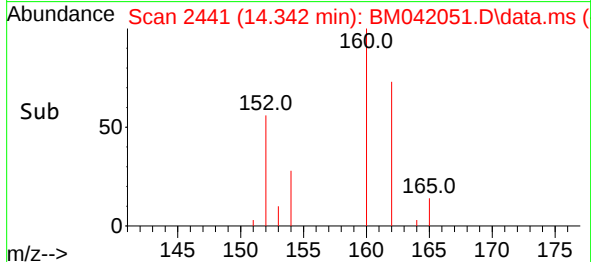
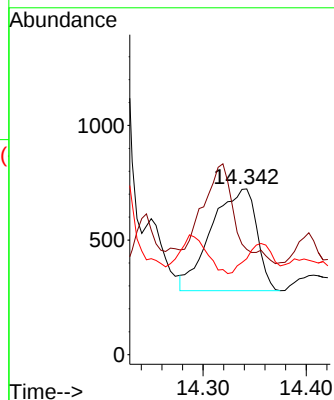
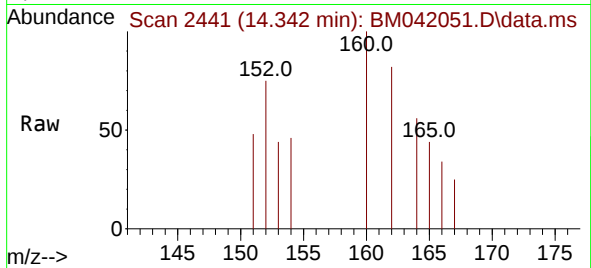




#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.342 min Scan# 2437
Delta R.T. 0.014 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

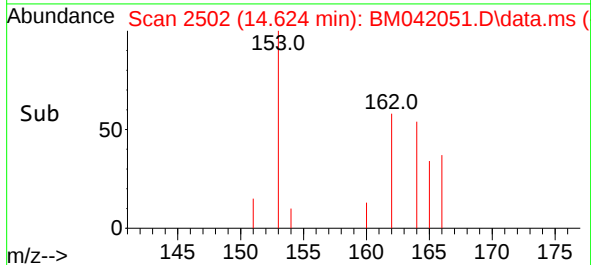
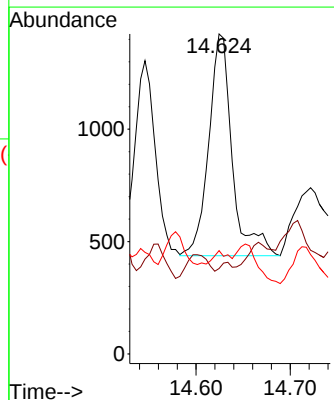
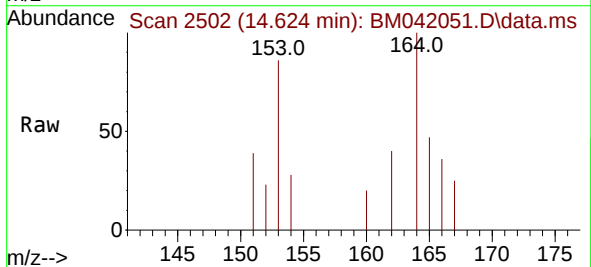
Instrument :
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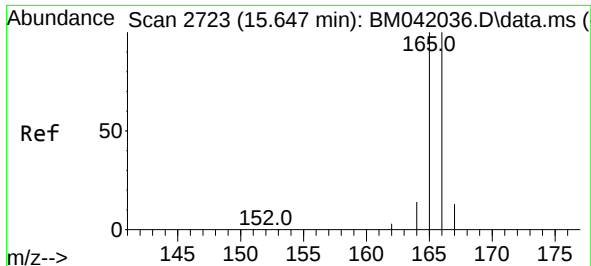
Tgt Ion:152 Resp: 1356
Ion Ratio Lower Upper
152 100
151 63.5 16.2 24.4#
153 58.0 10.8 16.2#



#11
Acenaphthene
Concen: 0.036 ng/ul
RT: 14.624 min Scan# 2502
Delta R.T. -0.037 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

Tgt Ion:153 Resp: 1710
Ion Ratio Lower Upper
153 100
152 26.7 41.8 62.8#
154 32.3 69.0 103.6#

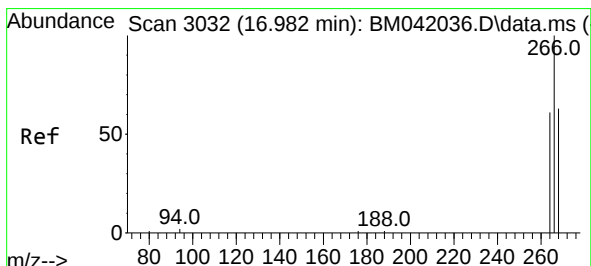
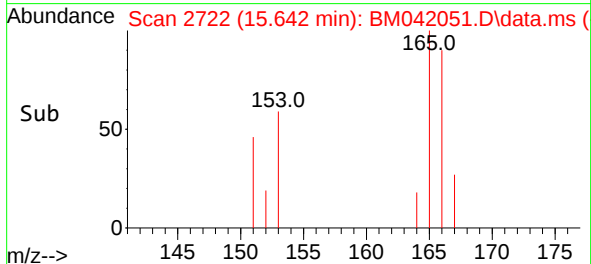
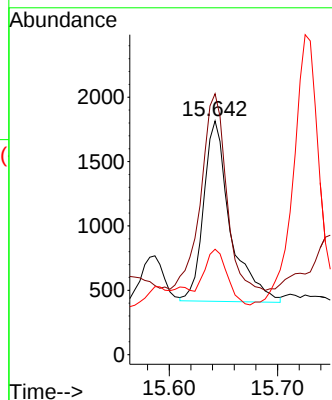
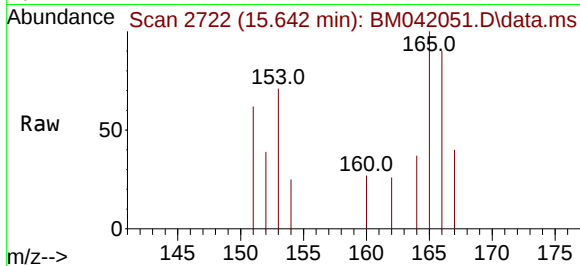




#12
Fluorene
Concen: 0.045 ng/ul
RT: 15.642 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

Instrument :
BNA_M
ClientSampleId :
BBKJ4DL

Tgt Ion:166 Resp: 2412
Ion Ratio Lower Upper
166 100
165 111.6 79.8 119.8
167 45.1 11.1 16.7#



#14
Pentachlorophenol
Concen: 7.315 ng/ul
RT: 16.978 min Scan# 3031
Delta R.T. -0.004 min
Lab File: BM042051.D
Acq: 26 Sep 2023 02:25

Tgt Ion:266 Resp: 46433
Ion Ratio Lower Upper
266 100
264 62.7 50.2 75.4
268 64.1 51.0 76.4

