

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042948.D
 Acq On : 22 Nov 2023 12:38
 Operator : MA/JU
 Sample : 05268-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC0

Quant Time: Nov 23 00:10:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

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

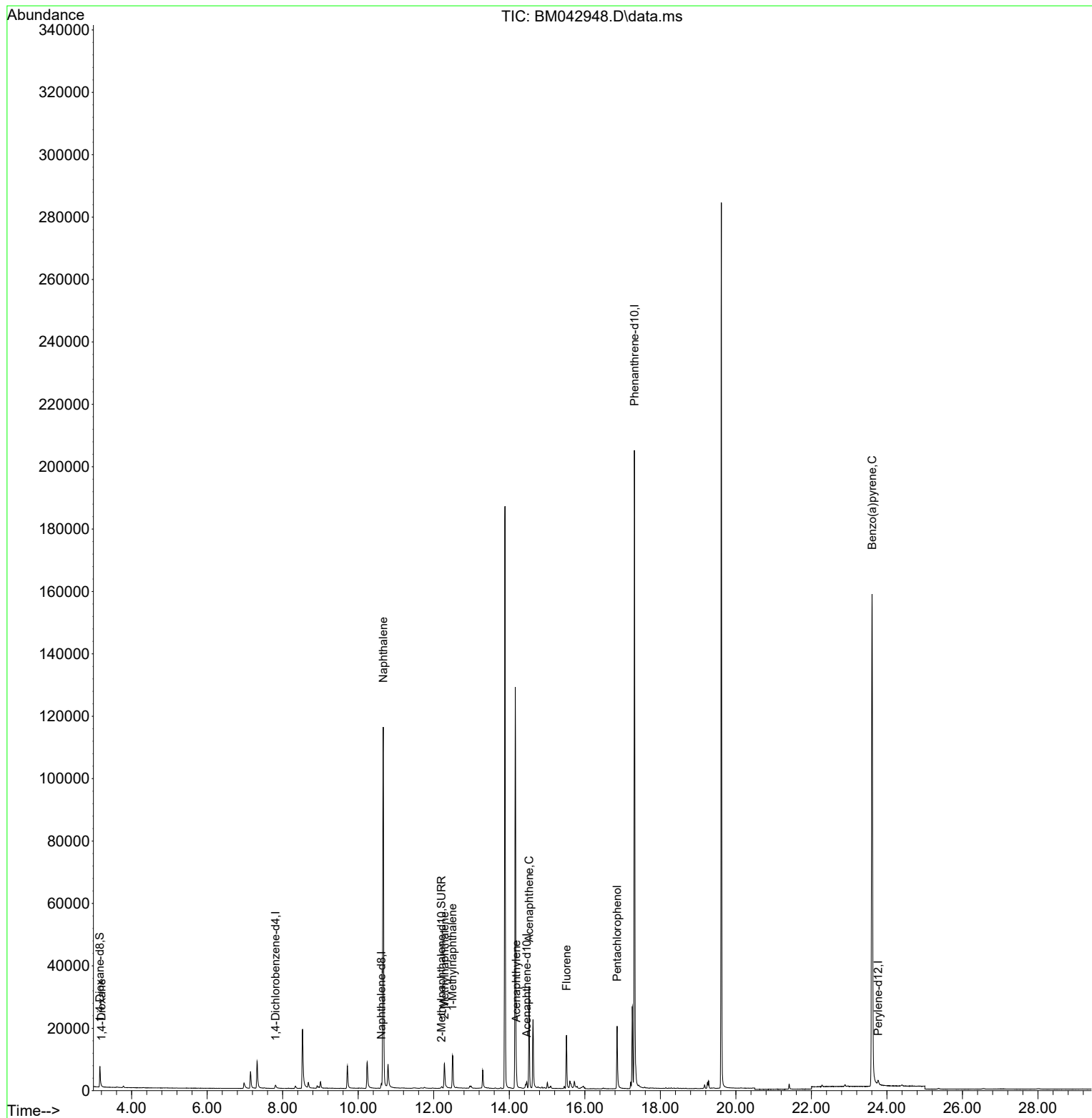
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	791	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.612	136	1879	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.460	164	1113	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	209494	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.767	264	3714	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	3767	3.031	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	720	0.304	ng/ul	-0.03
18) Fluoranthene-d10	19.248	212	1995	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	37	0.027	ng/ul#	69
5) Naphthalene	10.661	128	158084	26.707	ng/ul#	85
7) 2-Methylnaphthalene	12.284	142	6803	1.965	ng/ul	95
8) 1-Methylnaphthalene	12.498	142	7629	2.095	ng/ul	98
10) Acenaphthylene	14.187	152	4354	0.589	ng/ul	98
11) Acenaphthene	14.525	153	18062	3.484	ng/ul	96
12) Fluorene	15.515	166	11278	2.024	ng/ul	93
14) Pentachlorophenol	16.854	266	14401	0.124	ng/ul	96
26) Benzo(a)pyrene	23.606	252	1223	0.080	ng/ul#	68

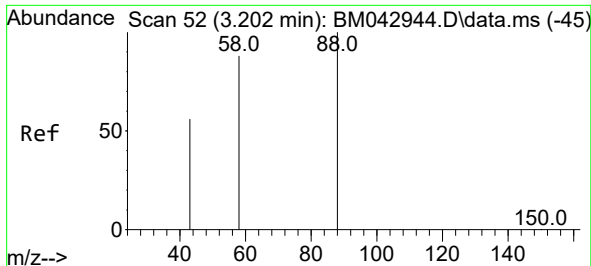
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
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QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

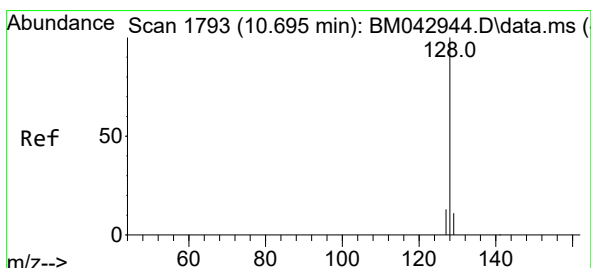
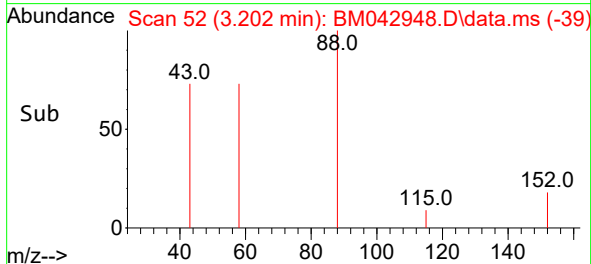
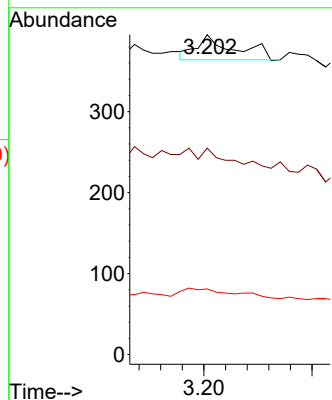
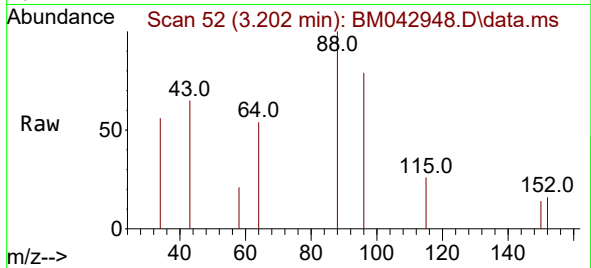




#2
1,4-Dioxane
Concen: 0.027 ng/ul
RT: 3.202 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042948.D
Acq: 22 Nov 2023 12:38

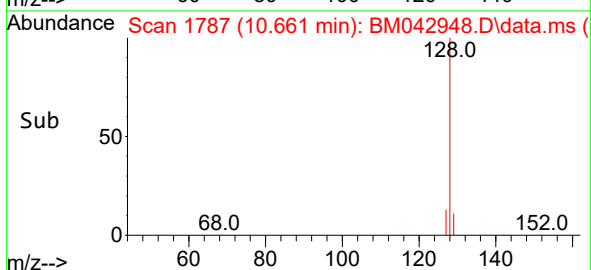
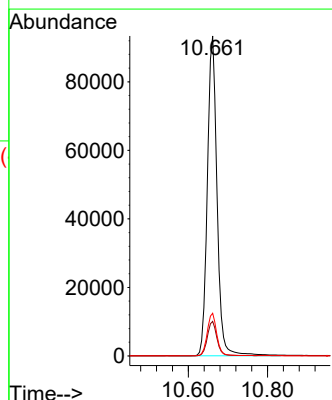
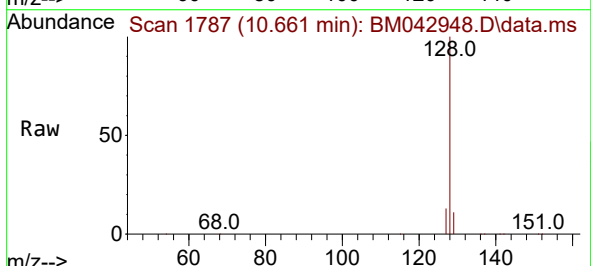
Instrument :
BNA_M
ClientSampleId :
DCKC0

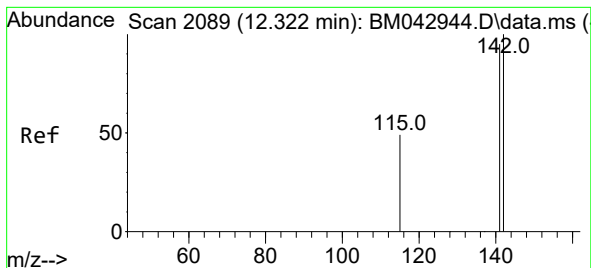
Tgt Ion: 88 Resp: 37
Ion Ratio Lower Upper
88 100
43 64.6 30.5 45.7#
58 20.5 21.8 32.6#



#5
Naphthalene
Concen: 26.707 ng/ul
RT: 10.661 min Scan# 1787
Delta R.T. -0.021 min
Lab File: BM042948.D
Acq: 22 Nov 2023 12:38

Tgt Ion: 128 Resp: 158084
Ion Ratio Lower Upper
128 100
129 10.8 14.2 21.4#
127 13.3 15.8 23.6#

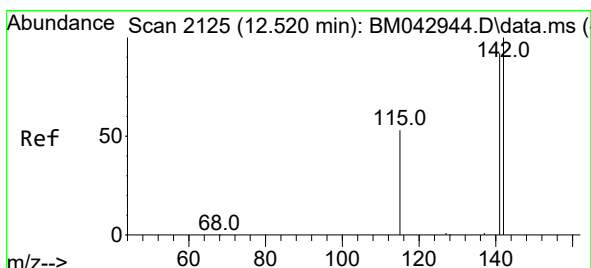
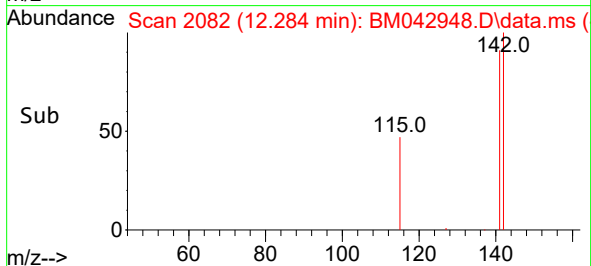
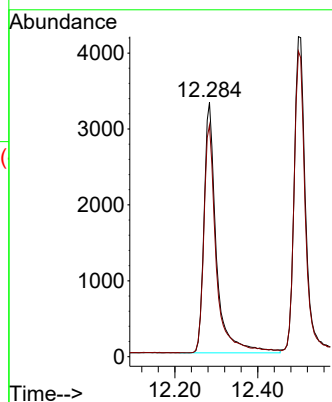
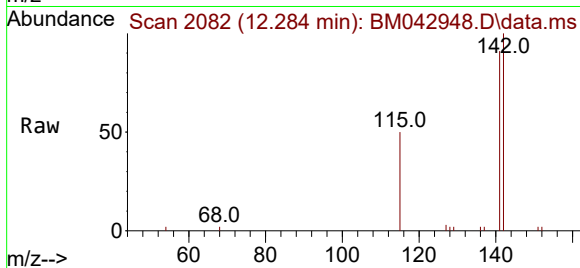




#7
2-Methylnaphthalene
Concen: 1.965 ng/ul
RT: 12.284 min Scan# 2089
Delta R.T. -0.026 min
Lab File: BM042948.D
Acq: 22 Nov 2023 12:38

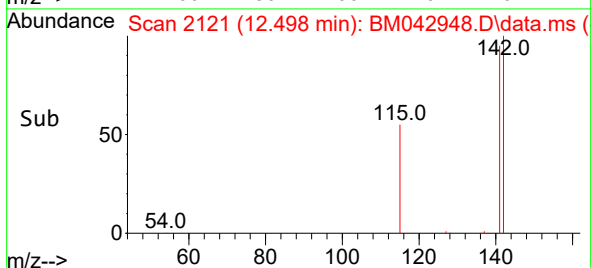
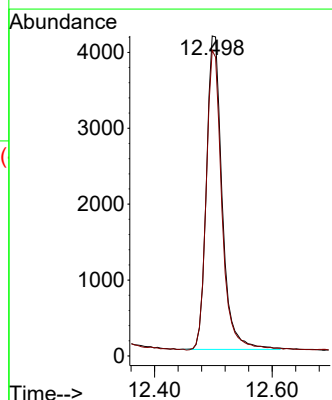
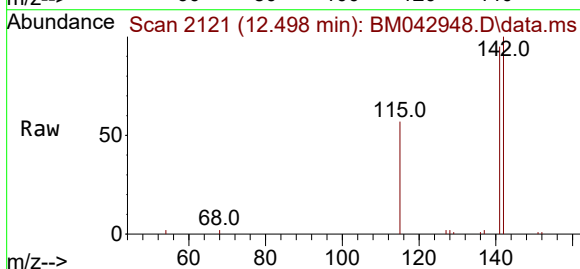
Instrument :
BNA_M
ClientSampleId :
DCKC0

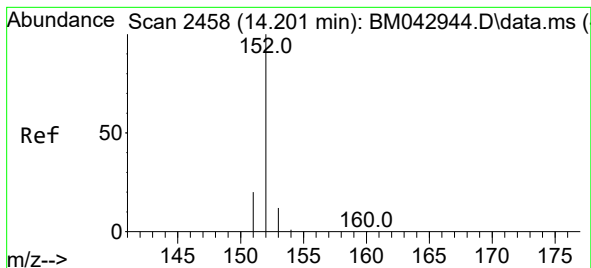
Tgt Ion:142 Resp: 6803
Ion Ratio Lower Upper
142 100
141 92.0 77.2 115.8



#8
1-Methylnaphthalene
Concen: 2.095 ng/ul
RT: 12.498 min Scan# 2121
Delta R.T. -0.021 min
Lab File: BM042948.D
Acq: 22 Nov 2023 12:38

Tgt Ion:142 Resp: 7629
Ion Ratio Lower Upper
142 100
141 95.6 74.6 112.0





#10

Acenaphthylene

Concen: 0.589 ng/ul

RT: 14.187 min Scan# 2458

Delta R.T. -0.013 min

Lab File: BM042948.D

Acq: 22 Nov 2023 12:38

Instrument :

BNA_M

ClientSampleId :

DCKC0

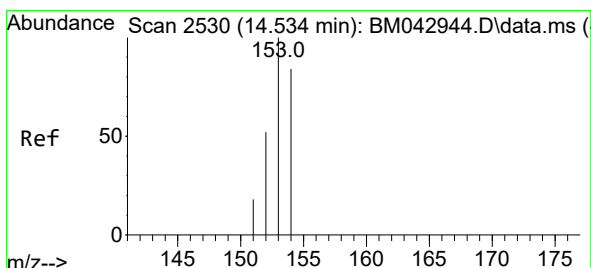
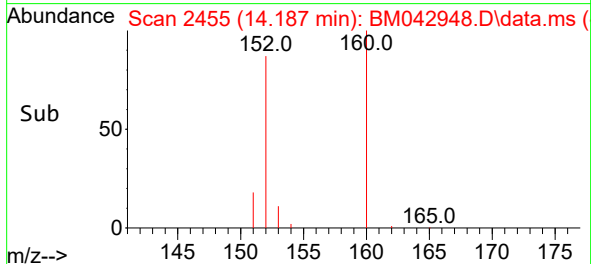
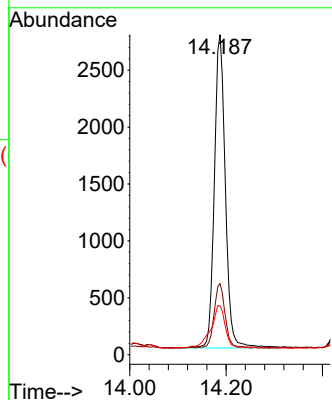
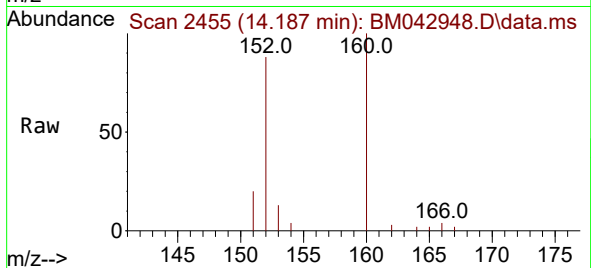
Tgt Ion:152 Resp: 4354

Ion Ratio Lower Upper

152 100

151 22.2 18.5 27.7

153 15.3 12.9 19.3



#11

Acenaphthene

Concen: 3.484 ng/ul

RT: 14.525 min Scan# 2528

Delta R.T. -0.008 min

Lab File: BM042948.D

Acq: 22 Nov 2023 12:38

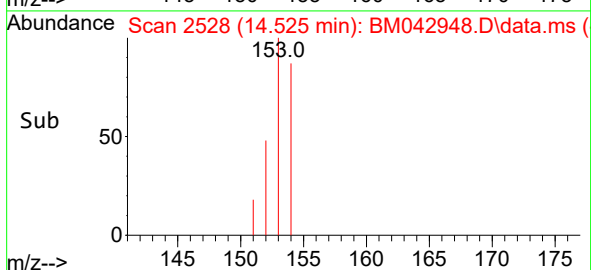
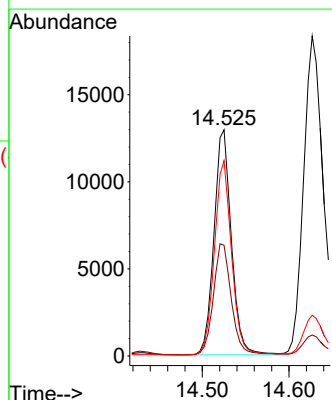
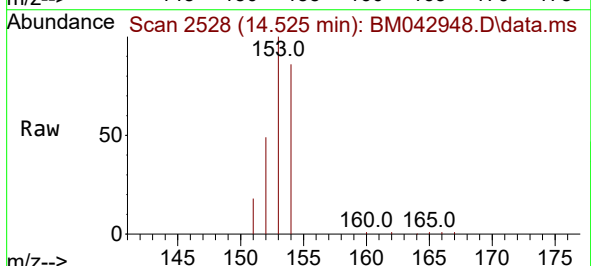
Tgt Ion:153 Resp: 18062

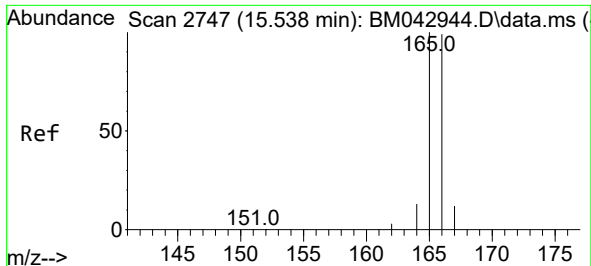
Ion Ratio Lower Upper

153 100

152 48.9 43.3 64.9

154 86.3 70.6 105.8

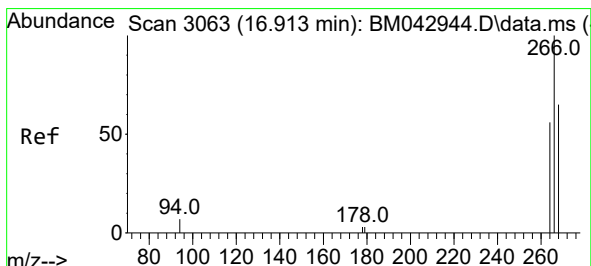
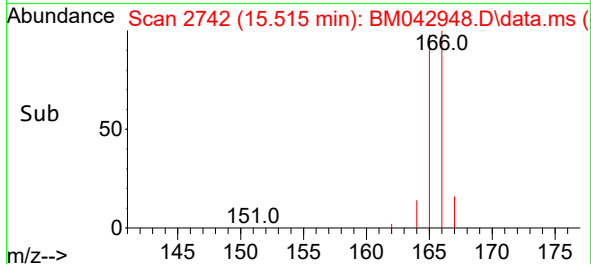
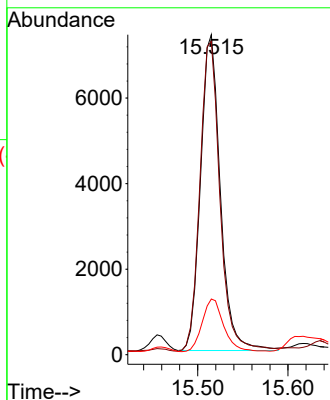
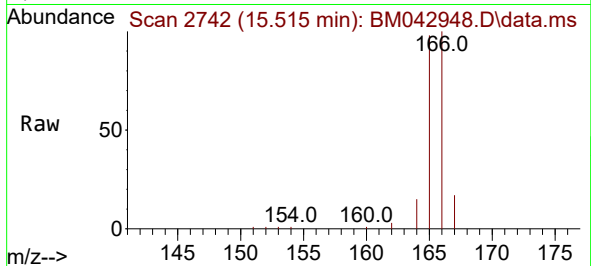




#12
Fluorene
Concen: 2.024 ng/ul
RT: 15.515 min Scan# 21
Delta R.T. -0.013 min
Lab File: BM042948.D
Acq: 22 Nov 2023 12:38

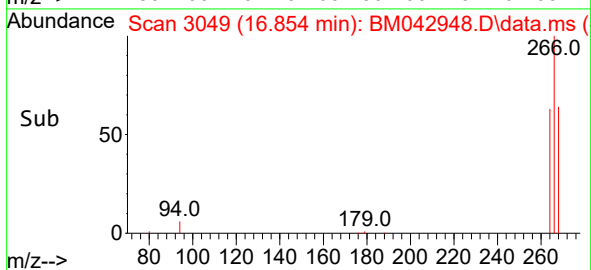
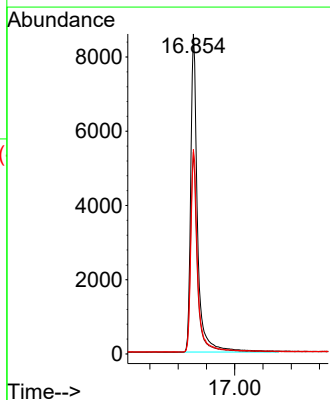
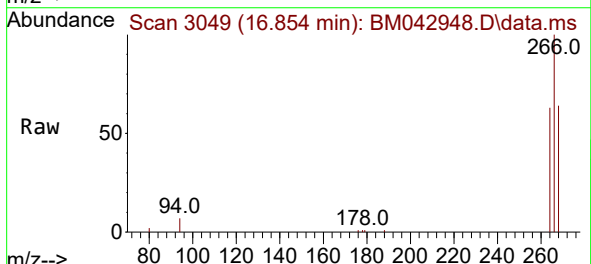
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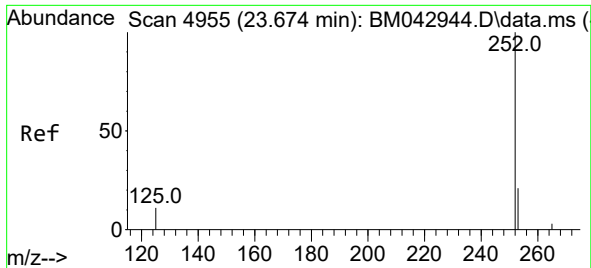
Tgt Ion:166 Resp: 11278
Ion Ratio Lower Upper
166 100
165 97.9 84.3 126.5
167 17.4 15.0 22.6



#14
Pentachlorophenol
Concen: 0.124 ng/ul
RT: 16.854 min Scan# 3049
Delta R.T. -0.037 min
Lab File: BM042948.D
Acq: 22 Nov 2023 12:38

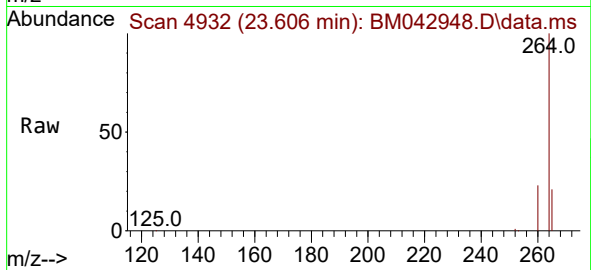
Tgt Ion:266 Resp: 14401
Ion Ratio Lower Upper
266 100
264 63.0 52.2 78.2
268 64.6 48.0 72.0





#26
 Benzo(a)pyrene
 Concen: 0.080 ng/ul
 RT: 23.606 min Scan# 49
 Delta R.T. -0.062 min
 Lab File: BM042948.D
 Acq: 22 Nov 2023 12:38

Instrument :
 BNA_M
 ClientSampleId :
 DCKC0



Tgt Ion:252 Resp: 1223
 Ion Ratio Lower Upper
 252 100
 253 61.1 35.1 52.7#
 125 47.3 21.2 31.8#

