

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042949.D
 Acq On : 22 Nov 2023 13:14
 Operator : MA/JU
 Sample : 05268-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC2

Quant Time: Nov 23 00:10:44 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)

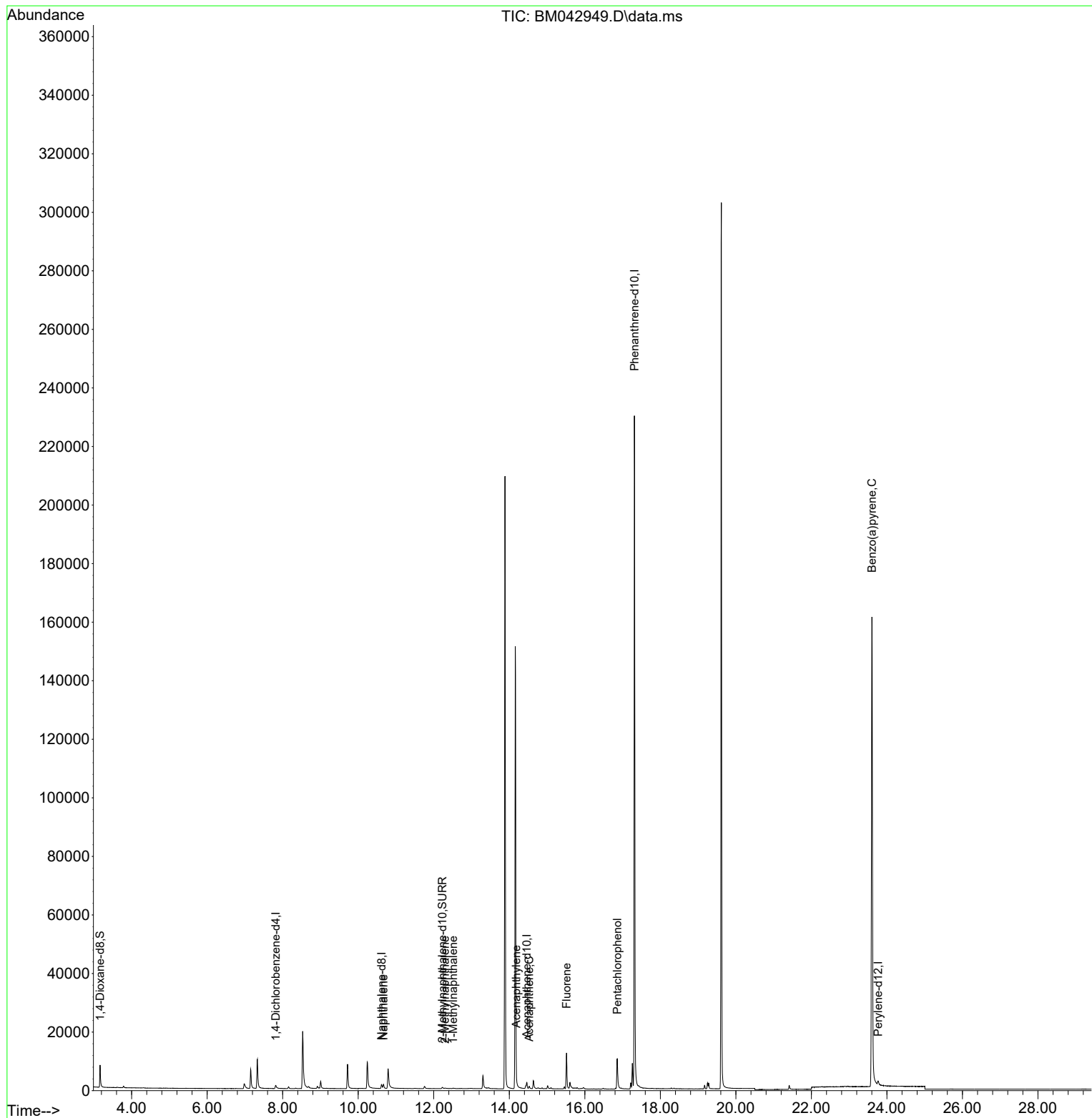
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	834	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.618	136	1971	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.465	164	1144	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.314	188	236860	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.767	264	3715	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4145	3.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	819	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	2149	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.667	128	2284	0.368	ng/ul	95
7) 2-Methylnaphthalene	12.300	142	171	0.047	ng/ul	96
8) 1-Methylnaphthalene	12.515	142	132	0.035	ng/ul	87
10) Acenaphthylene	14.188	152	623	0.082	ng/ul#	73
11) Acenaphthene	14.525	153	497	0.093	ng/ul	96
12) Fluorene	15.515	166	7894	1.378	ng/ul	95
14) Pentachlorophenol	16.858	266	9232	0.070	ng/ul	95
26) Benzo(a)pyrene	23.604	252	1124	0.073	ng/ul#	68

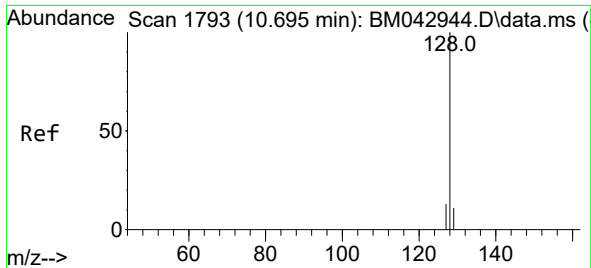
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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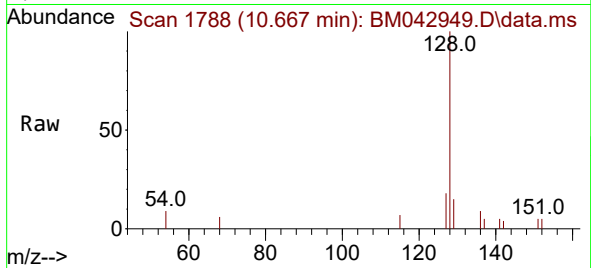
Quant Time: Nov 23 00:10:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



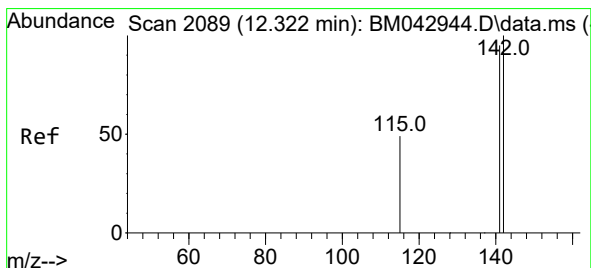
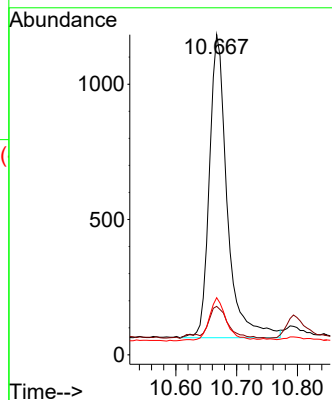
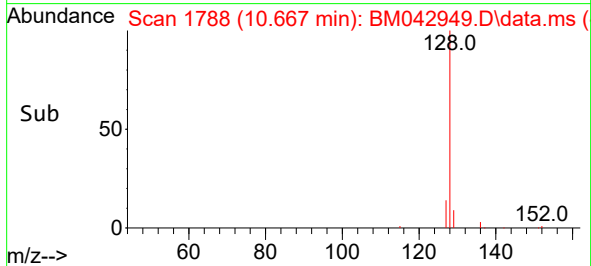


#5
Naphthalene
Concen: 0.368 ng/ul
RT: 10.667 min Scan# 1788
Delta R.T. -0.015 min
Lab File: BM042949.D
Acq: 22 Nov 2023 13:14

Instrument :
BNA_M
ClientSampleId :
DCKC2

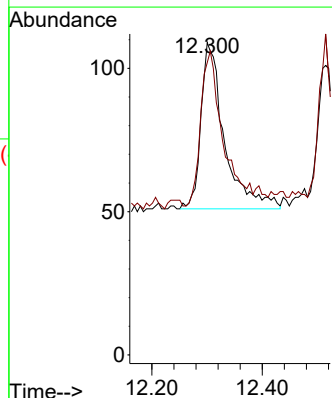
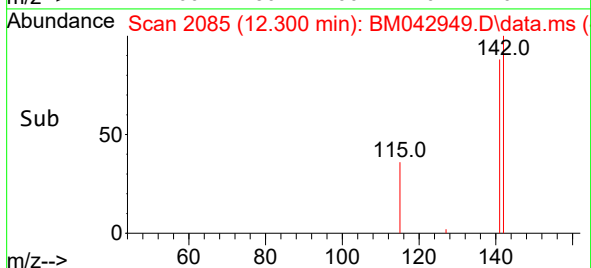
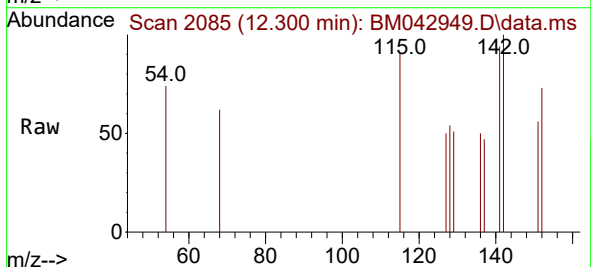


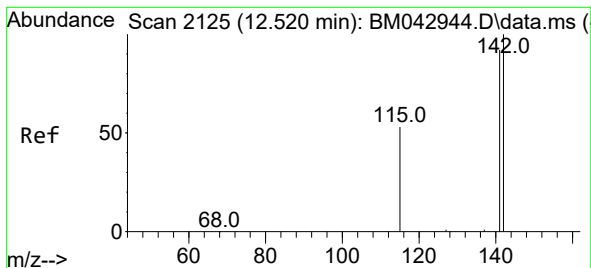
Tgt Ion:	128	Resp:	2284
Ion Ratio	Lower	Upper	
128	100		
129	15.1	14.2	21.4
127	17.8	15.8	23.6



#7
2-Methylnaphthalene
Concen: 0.047 ng/ul
RT: 12.300 min Scan# 2085
Delta R.T. -0.010 min
Lab File: BM042949.D
Acq: 22 Nov 2023 13:14

Tgt Ion:	142	Resp:	171
Ion Ratio	Lower	Upper	
142	100		
141	92.4	77.2	115.8





#8

1-Methylnaphthalene

Concen: 0.035 ng/ul

RT: 12.515 min Scan# 2125

Delta R.T. -0.004 min

Lab File: BM042949.D

Acq: 22 Nov 2023 13:14

Instrument :

BNA_M

ClientSampleId :

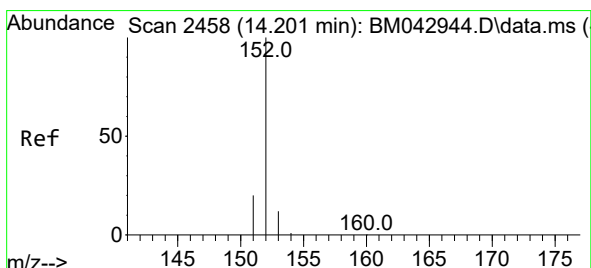
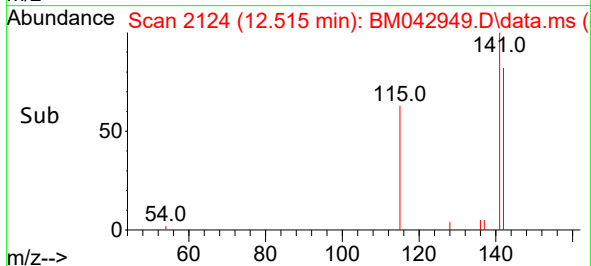
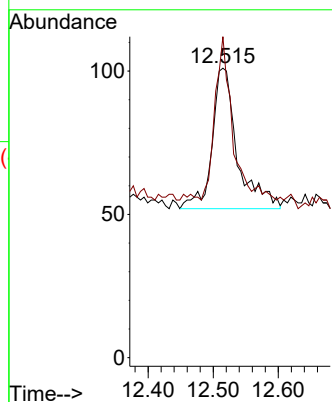
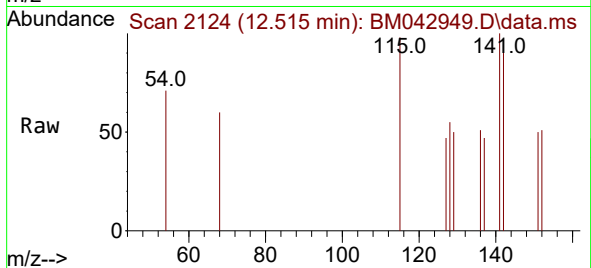
DCKC2

Tgt Ion:142 Resp: 132

Ion Ratio Lower Upper

142 100

141 81.1 74.6 112.0



#10

Acenaphthylene

Concen: 0.082 ng/ul

RT: 14.188 min Scan# 2455

Delta R.T. -0.013 min

Lab File: BM042949.D

Acq: 22 Nov 2023 13:14

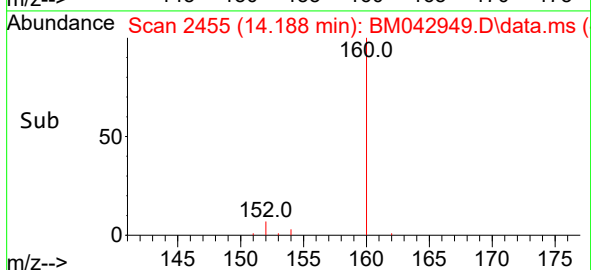
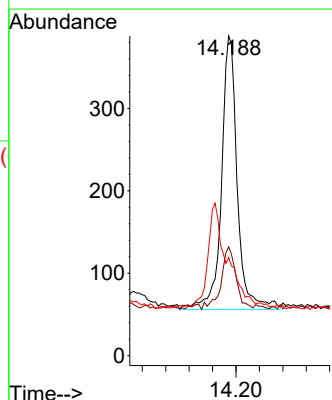
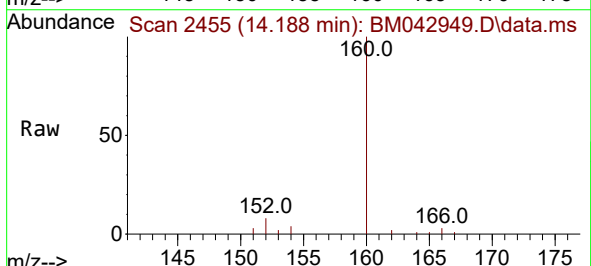
Tgt Ion:152 Resp: 623

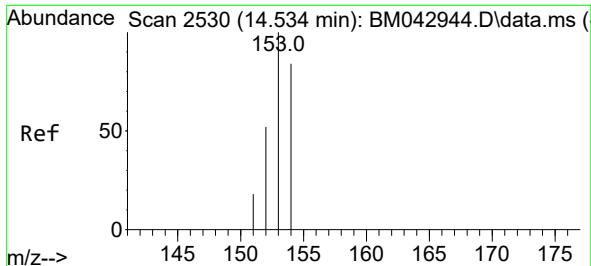
Ion Ratio Lower Upper

152 100

151 34.0 18.5 27.7#

153 30.7 12.9 19.3#

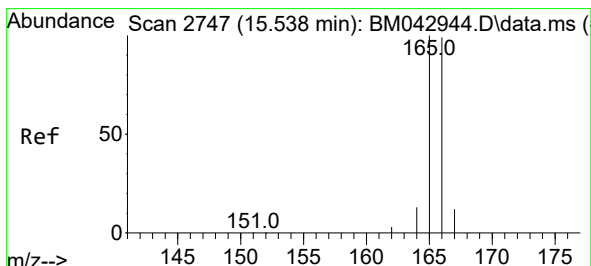
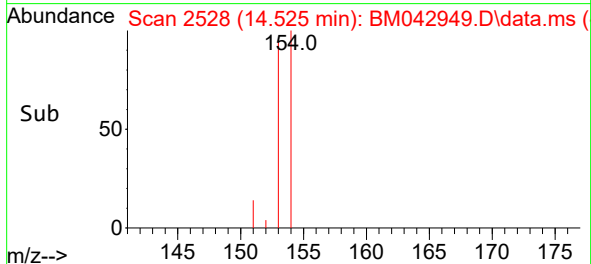
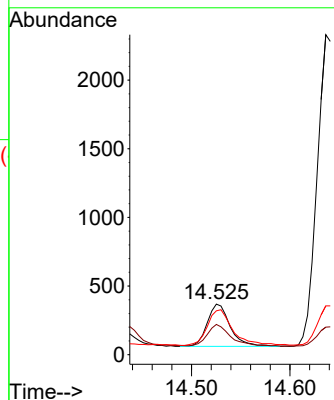
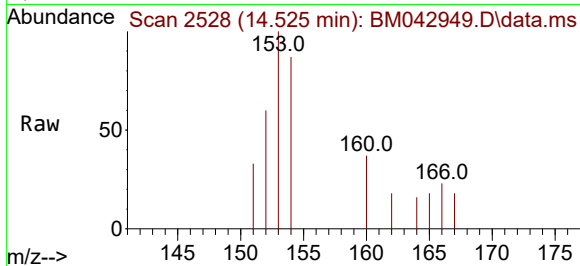




#11
Acenaphthene
Concen: 0.093 ng/ul
RT: 14.525 min Scan# 21
Delta R.T. -0.008 min
Lab File: BM042949.D
Acq: 22 Nov 2023 13:14

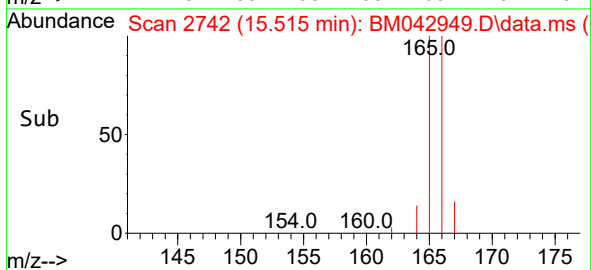
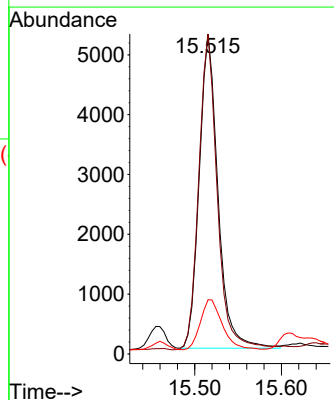
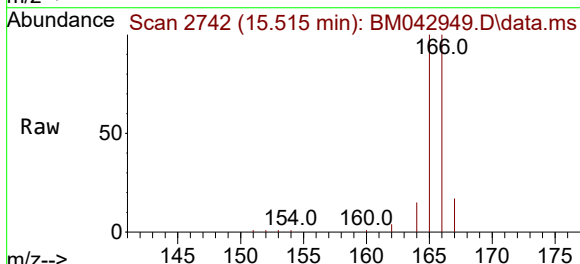
Instrument :
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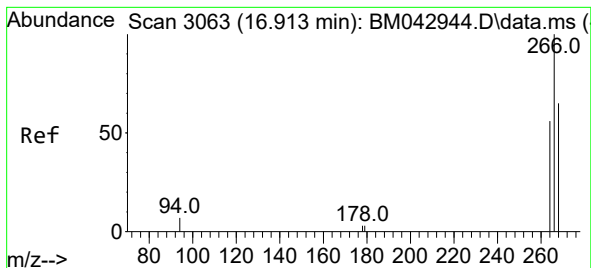
Tgt Ion:153 Resp: 497
Ion Ratio Lower Upper
153 100
152 59.8 43.3 64.9
154 86.7 70.6 105.8



#12
Fluorene
Concen: 1.378 ng/ul
RT: 15.515 min Scan# 2742
Delta R.T. -0.013 min
Lab File: BM042949.D
Acq: 22 Nov 2023 13:14

Tgt Ion:166 Resp: 7894
Ion Ratio Lower Upper
166 100
165 100.1 84.3 126.5
167 17.0 15.0 22.6





#14

Pentachlorophenol

Concen: 0.070 ng/ul

RT: 16.858 min Scan# 3063

Delta R.T. -0.032 min

Lab File: BM042949.D

Acq: 22 Nov 2023 13:14

Instrument :

BNA_M

ClientSampleId :

DCKC2

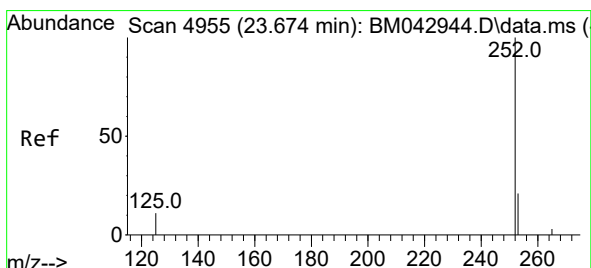
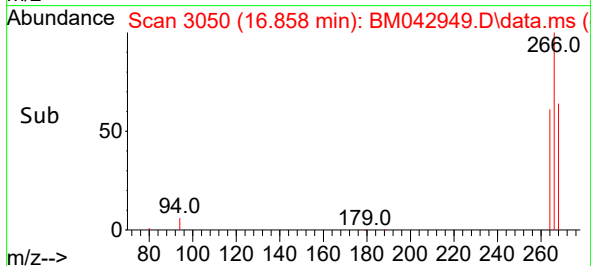
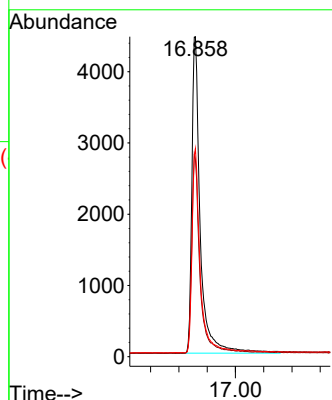
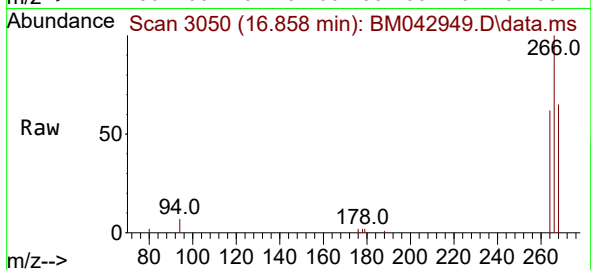
Tgt Ion:266 Resp: 9232

Ion Ratio Lower Upper

266 100

264 62.0 52.2 78.2

268 63.9 48.0 72.0



#26

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.604 min Scan# 4931

Delta R.T. -0.065 min

Lab File: BM042949.D

Acq: 22 Nov 2023 13:14

Tgt Ion:252 Resp: 1124

Ion Ratio Lower Upper

252 100

253 61.3 35.1 52.7#

125 47.6 21.2 31.8#

