

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042962.D
 Acq On : 22 Nov 2023 21:09
 Operator : MA/JU
 Sample : 05268-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC9

Quant Time: Nov 23 00:12:25 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)

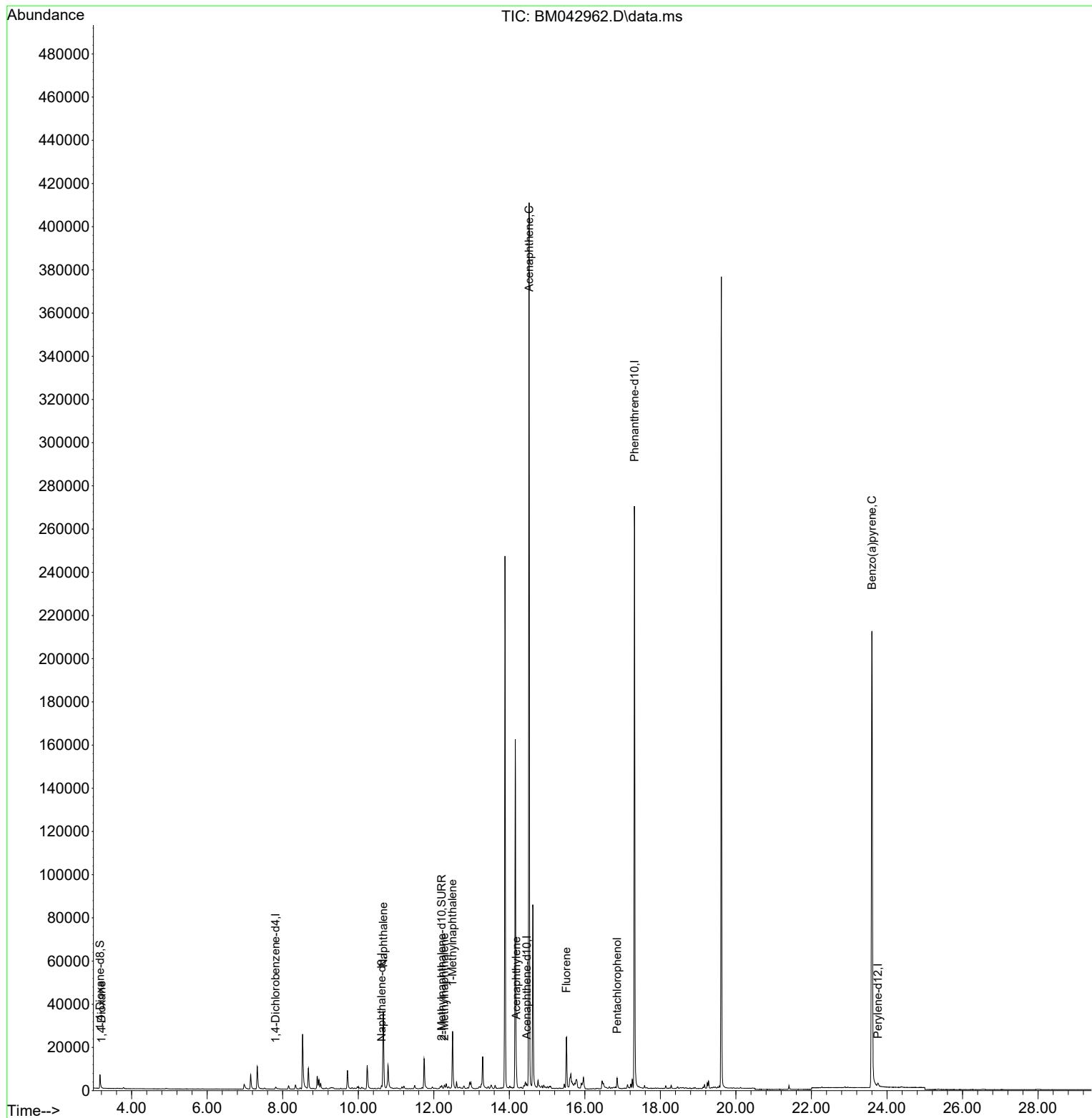
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	646	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.616	136	1629	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	1117	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	278558	0.400	ng/ul	# 0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.759	264	4167	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3613	3.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	963	0.469	ng/ul	-0.02
18) Fluoranthene-d10	19.243	212	2721	0.000	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	40	0.035	ng/ul#	70
5) Naphthalene	10.660	128	52403	10.212	ng/ul#	86
7) 2-Methylnaphthalene	12.283	142	1252	0.417	ng/ul	94
8) 1-Methylnaphthalene	12.497	142	17135	5.427	ng/ul	99
10) Acenaphthylene	14.186	152	7941	1.070	ng/ul	97
11) Acenaphthene	14.524	153	216932	41.693	ng/ul	97
12) Fluorene	15.509	166	15137	2.707	ng/ul	95
14) Pentachlorophenol	16.853	266	3515	0.023	ng/ul	96
26) Benzo(a)pyrene	23.598	252	1527	0.089	ng/ul#	75

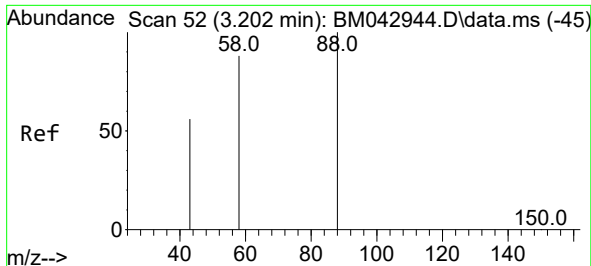
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
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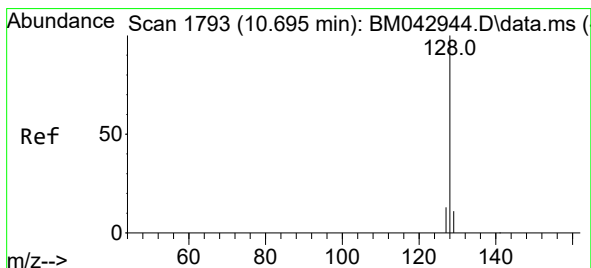
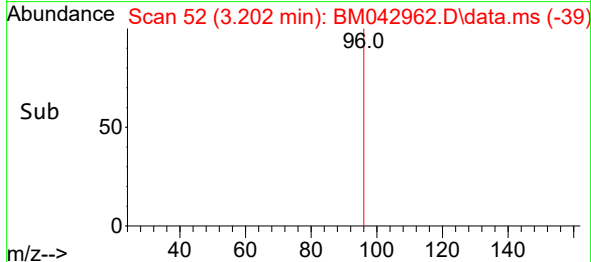
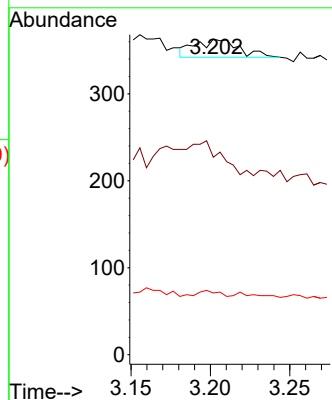
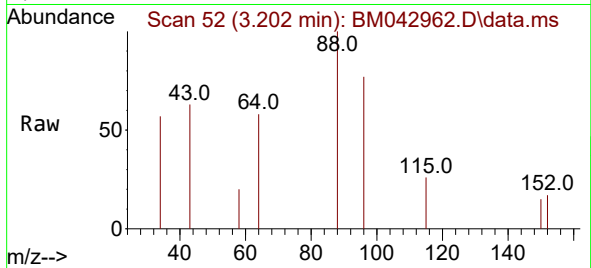




#2
1,4-Dioxane
Concen: 0.035 ng/ul
RT: 3.202 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042962.D
Acq: 22 Nov 2023 21:09

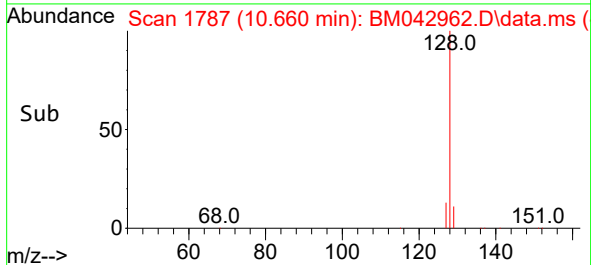
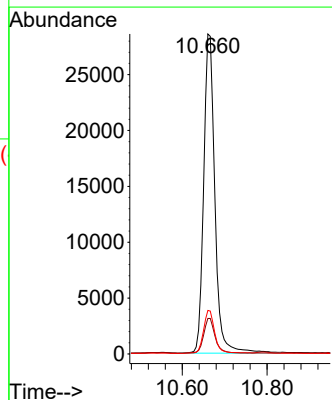
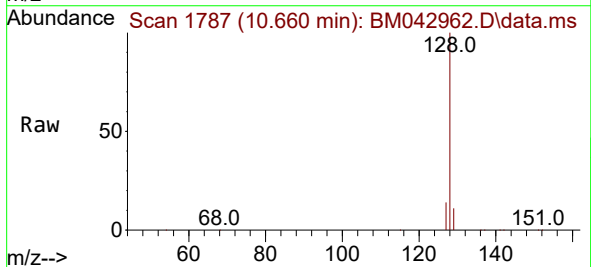
Instrument :
BNA_M
ClientSampleId :
DCKC9

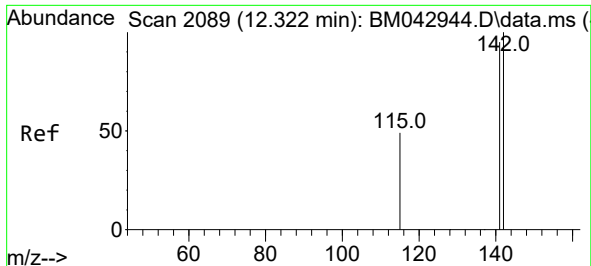
Tgt Ion: 88 Resp: 40
Ion Ratio Lower Upper
88 100
43 62.5 30.5 45.7#
58 19.6 21.8 32.6#



#5
Naphthalene
Concen: 10.212 ng/ul
RT: 10.660 min Scan# 1787
Delta R.T. -0.022 min
Lab File: BM042962.D
Acq: 22 Nov 2023 21:09

Tgt Ion: 128 Resp: 52403
Ion Ratio Lower Upper
128 100
129 11.1 14.2 21.4#
127 13.6 15.8 23.6#

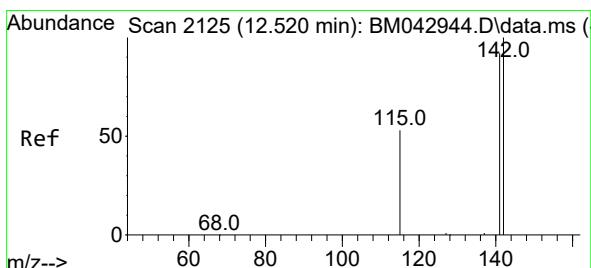
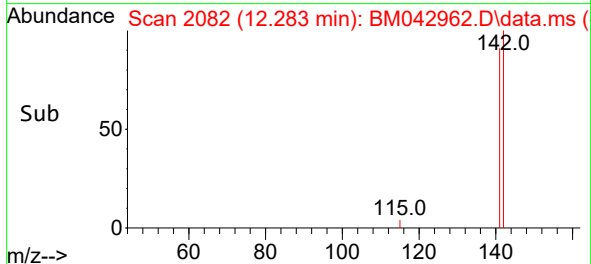
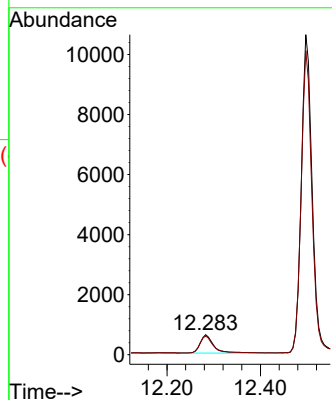
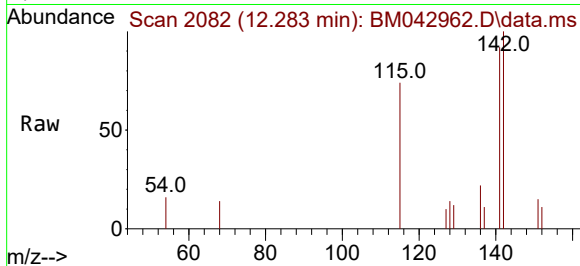




#7
2-Methylnaphthalene
Concen: 0.417 ng/ul
RT: 12.283 min Scan# 2089
Delta R.T. -0.027 min
Lab File: BM042962.D
Acq: 22 Nov 2023 21:09

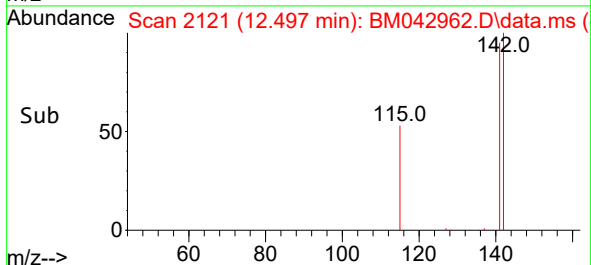
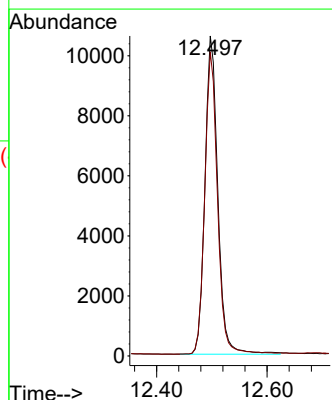
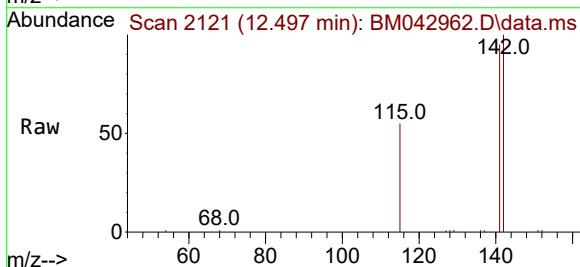
Instrument :
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ClientSampleId :
DCKC9

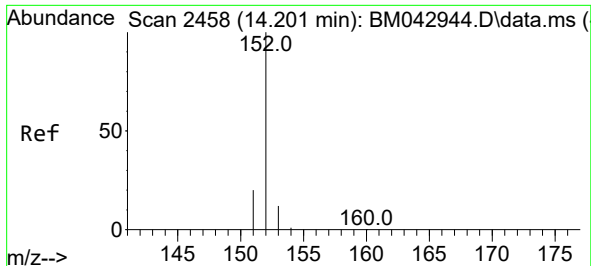
Tgt Ion:142 Resp: 1252
Ion Ratio Lower Upper
142 100
141 90.3 77.2 115.8



#8
1-Methylnaphthalene
Concen: 5.427 ng/ul
RT: 12.497 min Scan# 2121
Delta R.T. -0.022 min
Lab File: BM042962.D
Acq: 22 Nov 2023 21:09

Tgt Ion:142 Resp: 17135
Ion Ratio Lower Upper
142 100
141 94.3 74.6 112.0

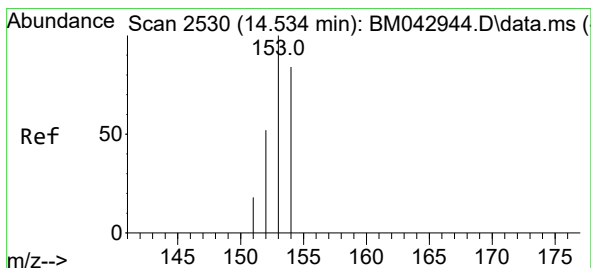
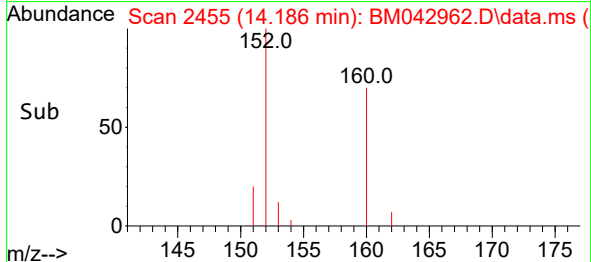
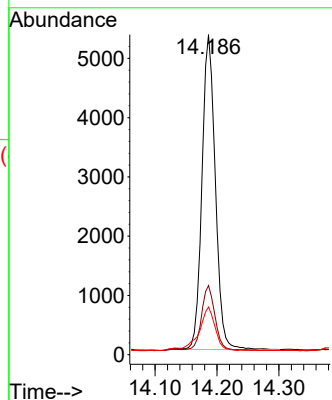
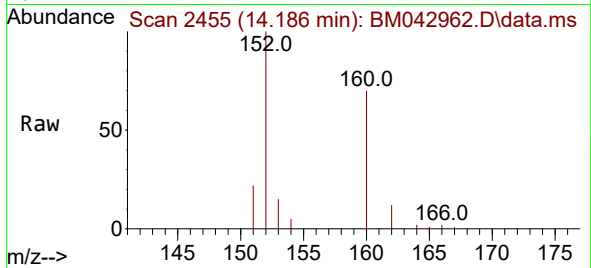




#10
Acenaphthylene
Concen: 1.070 ng/ul
RT: 14.186 min Scan# 2455
Delta R.T. -0.014 min
Lab File: BM042962.D
Acq: 22 Nov 2023 21:09

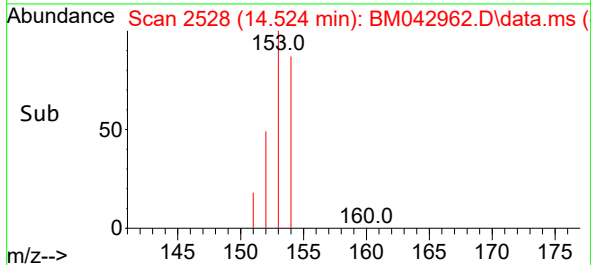
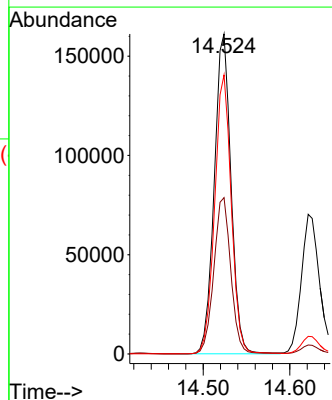
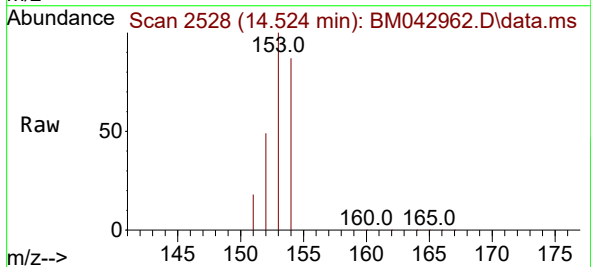
Instrument :
BNA_M
ClientSampleId :
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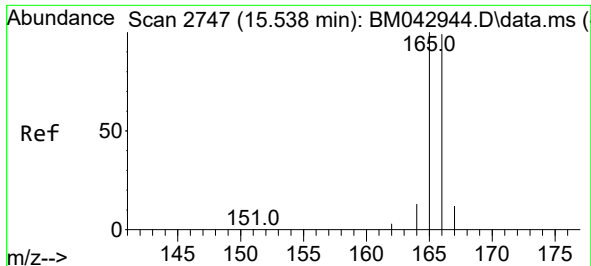
Tgt Ion:152 Resp: 7941
Ion Ratio Lower Upper
152 100
151 21.6 18.5 27.7
153 14.9 12.9 19.3



#11
Acenaphthene
Concen: 41.693 ng/ul
RT: 14.524 min Scan# 2528
Delta R.T. -0.009 min
Lab File: BM042962.D
Acq: 22 Nov 2023 21:09

Tgt Ion:153 Resp: 216932
Ion Ratio Lower Upper
153 100
152 48.9 43.3 64.9
154 87.2 70.6 105.8

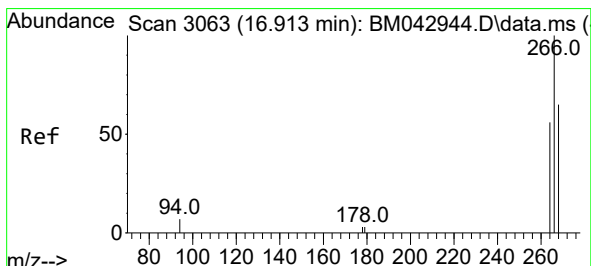
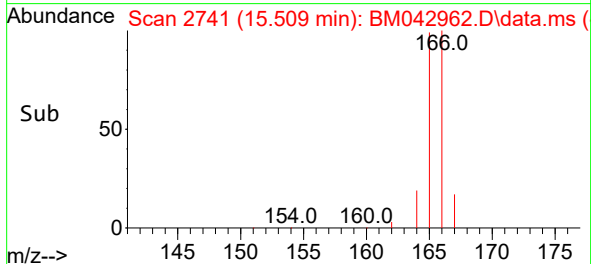
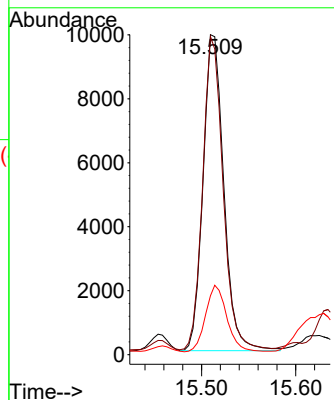
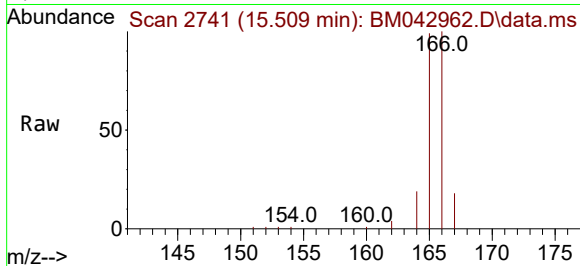




#12
 Fluorene
 Concen: 2.707 ng/ul
 RT: 15.509 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM042962.D
 Acq: 22 Nov 2023 21:09

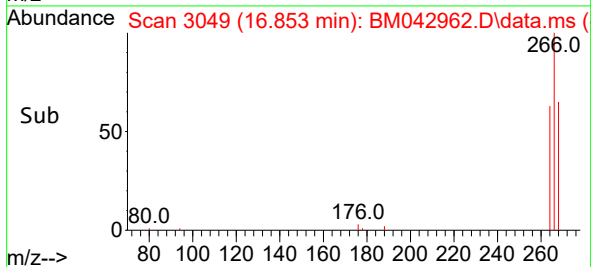
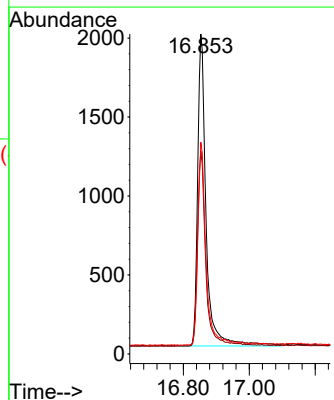
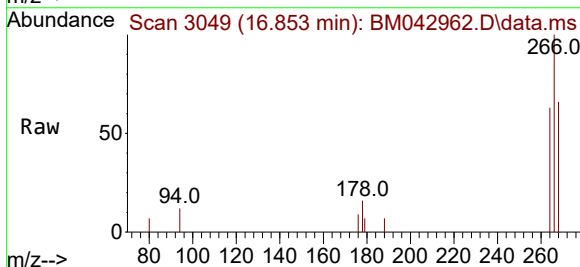
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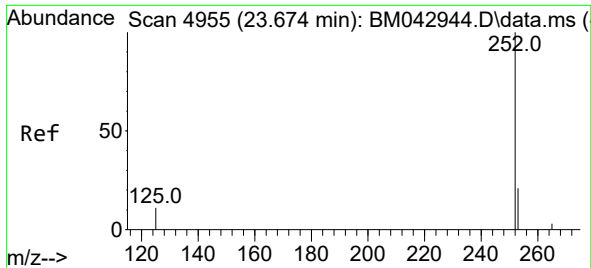
Tgt Ion:166 Resp: 15137
 Ion Ratio Lower Upper
 166 100
 165 99.5 84.3 126.5
 167 18.4 15.0 22.6



#14
 Pentachlorophenol
 Concen: 0.023 ng/ul
 RT: 16.853 min Scan# 3049
 Delta R.T. -0.038 min
 Lab File: BM042962.D
 Acq: 22 Nov 2023 21:09

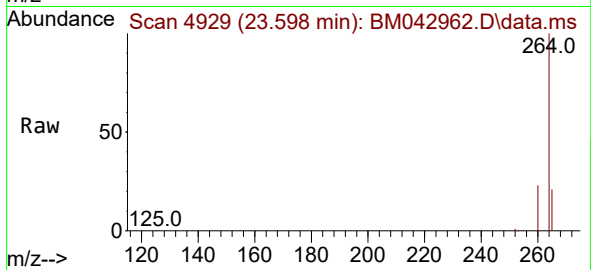
Tgt Ion:266 Resp: 3515
 Ion Ratio Lower Upper
 266 100
 264 62.0 52.2 78.2
 268 63.0 48.0 72.0





#26
 Benzo(a)pyrene
 Concen: 0.089 ng/ul
 RT: 23.598 min Scan# 4929
 Delta R.T. -0.070 min
 Lab File: BM042962.D
 Acq: 22 Nov 2023 21:09

Instrument :
 BNA_M
 ClientSampleId :
 DCKC9



Tgt Ion:252 Resp: 1527
 Ion Ratio Lower Upper
 252 100
 253 57.2 35.1 52.7#
 125 43.6 21.2 31.8#

