

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042992.D
 Acq On : 24 Nov 2023 23:21
 Operator : MA/JU
 Sample : 05268-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 24 23:56:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:22:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	923m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.612	136	2685	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.460	164	1670m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	3404m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.417	240	1960m	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	3341m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4522	3.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1301	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	3449	0.483	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.667	128	5388	0.738	ng/ul#	86
7) 2-Methylnaphthalene	12.328	142	341	0.079	ng/ul	92
8) 1-Methylnaphthalene	12.526	142	268	0.056	ng/ul	91
11) Acenaphthene	14.525	153	972	0.151	ng/ul	99
12) Fluorene	15.515	166	451	0.068	ng/ul#	85
14) Pentachlorophenol	16.871	266	896	0.972	ng/ul	96
15) Phenanthrene	17.259	178	596m	0.061	ng/ul	

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

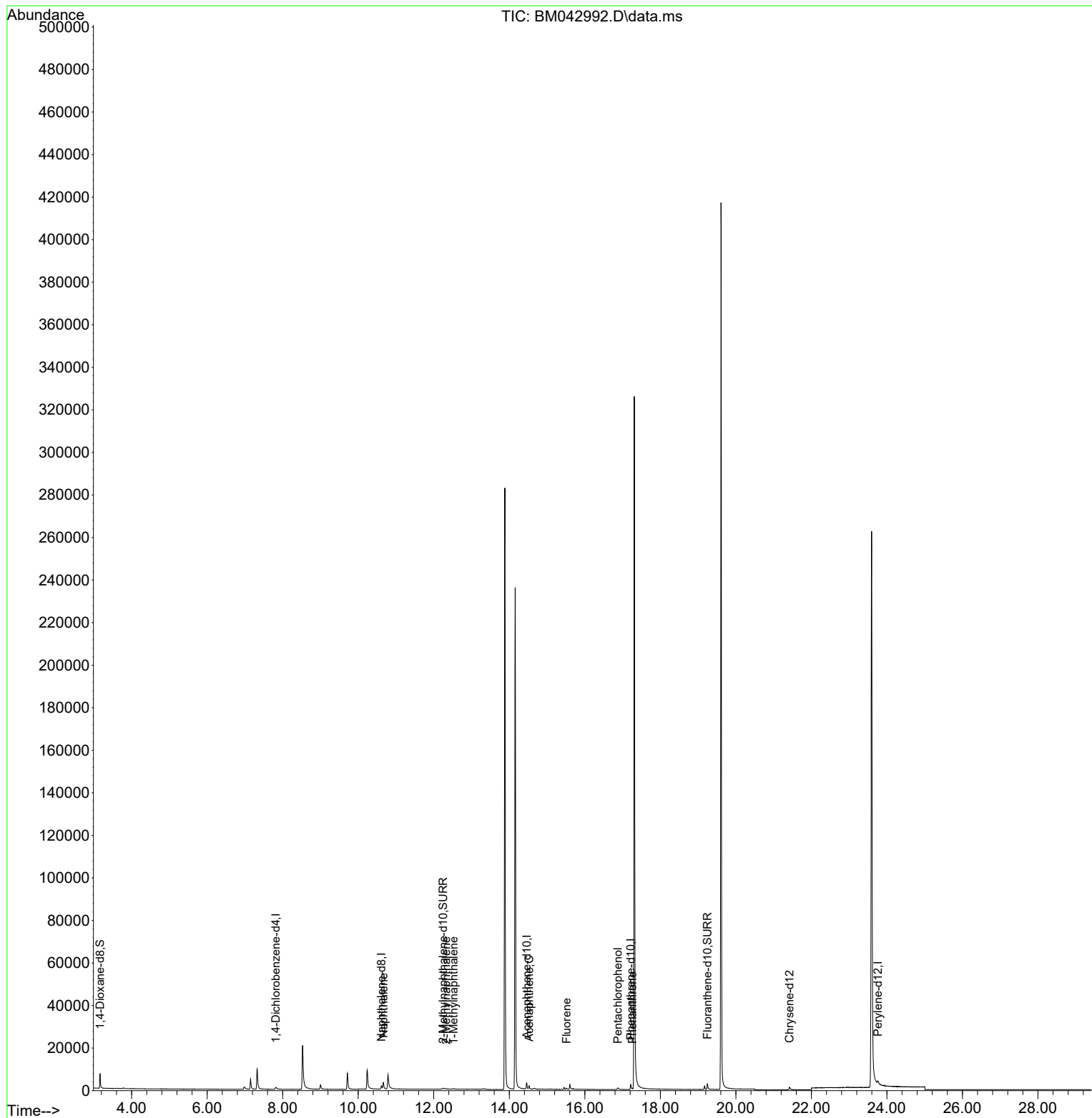
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
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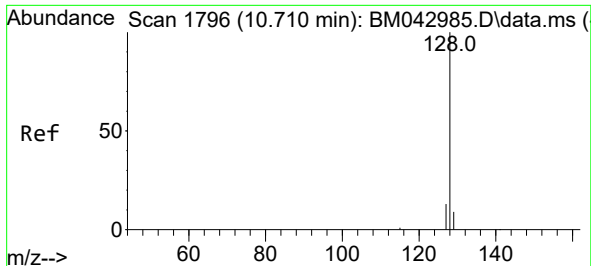
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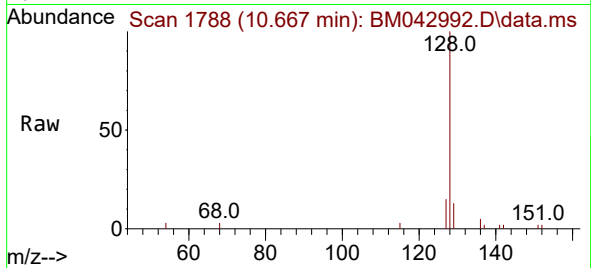
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.738 ng/ul
RT: 10.667 min Scan# 1796
Delta R.T. -0.032 min
Lab File: BM042992.D
Acq: 24 Nov 2023 23:21

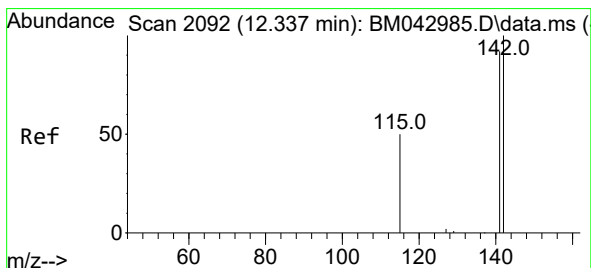
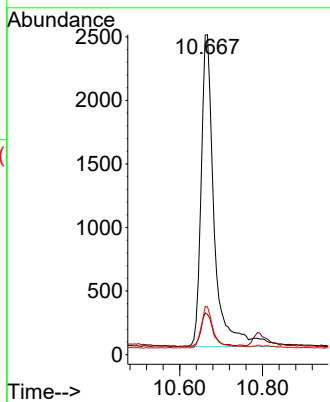
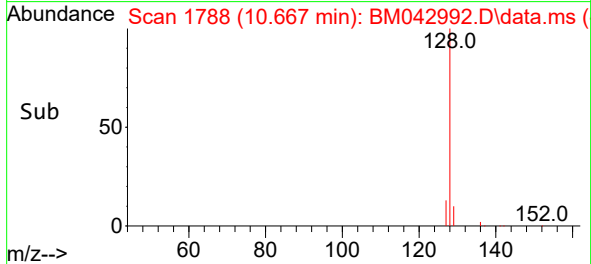
Instrument :
BNA_M
ClientSampleId :
DCKD0



Tgt Ion:128 Resp: 538
Ion Ratio Lower Upper
128 100
129 12.6 16.0 24.0
127 14.9 16.5 24.7

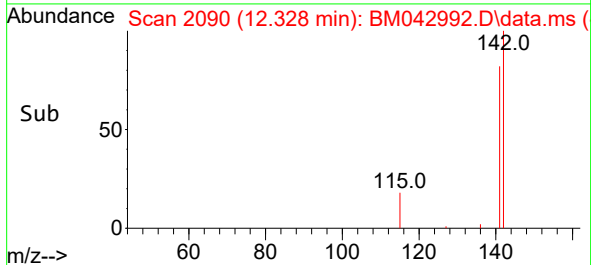
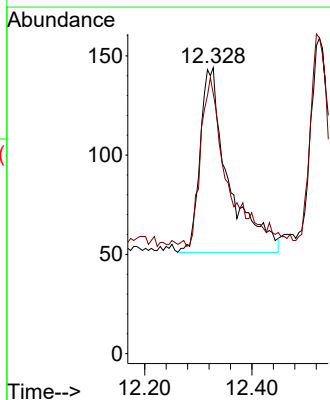
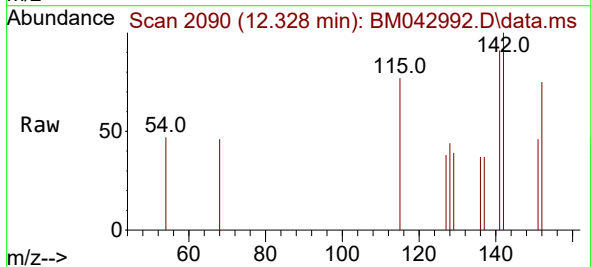
Manual Integrations
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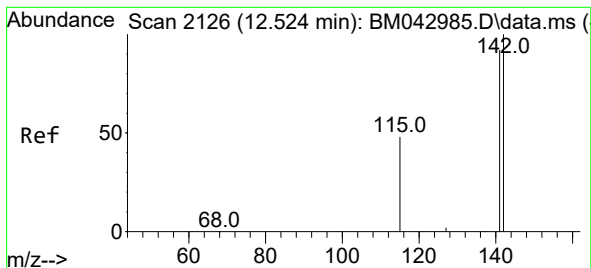
Reviewed By :Yogesh Patel 11/27/2023
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#7
2-Methylnaphthalene
Concen: 0.079 ng/ul
RT: 12.328 min Scan# 2090
Delta R.T. -0.004 min
Lab File: BM042992.D
Acq: 24 Nov 2023 23:21

Tgt Ion:142 Resp: 341
Ion Ratio Lower Upper
142 100
141 87.7 76.1 114.1





#8

1-Methylnaphthalene

Concen: 0.056 ng/uI

RT: 12.526 min Scan# 2126

Delta R.T. 0.007 min

Lab File: BM042992.D

Acq: 24 Nov 2023 23:21

Instrument :

BNA_M

ClientSampleId :

DCKD0

Tgt Ion:142 Resp: 268

Ion Ratio Lower Upper

142 100

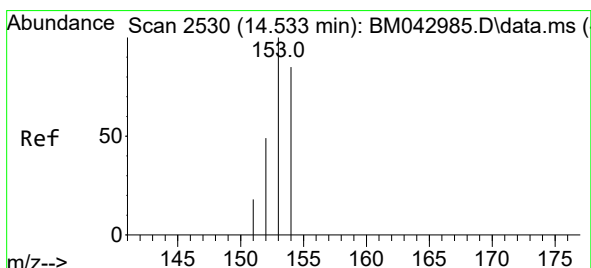
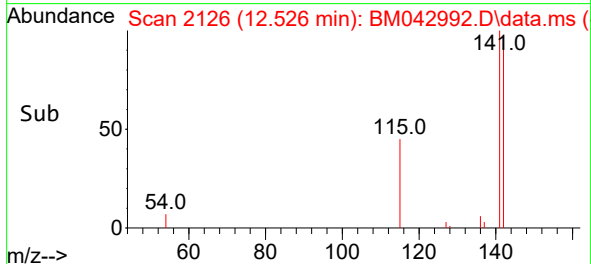
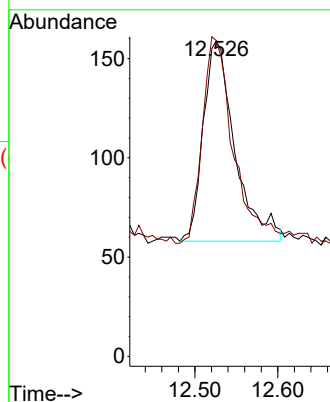
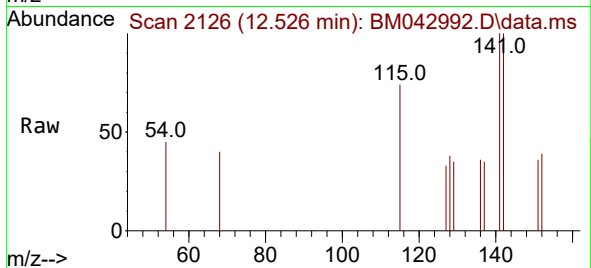
141 100.7 73.8 110.8

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#11

Acenaphthene

Concen: 0.151 ng/uI

RT: 14.525 min Scan# 2528

Delta R.T. -0.008 min

Lab File: BM042992.D

Acq: 24 Nov 2023 23:21

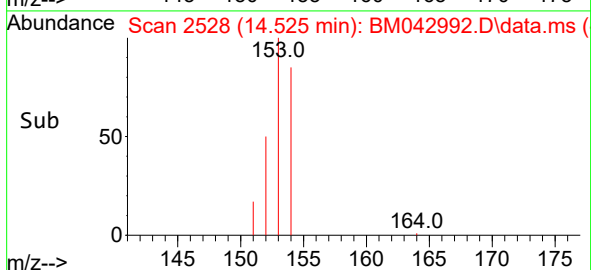
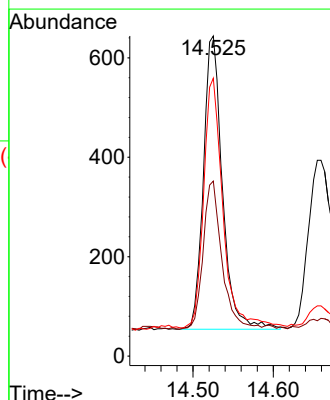
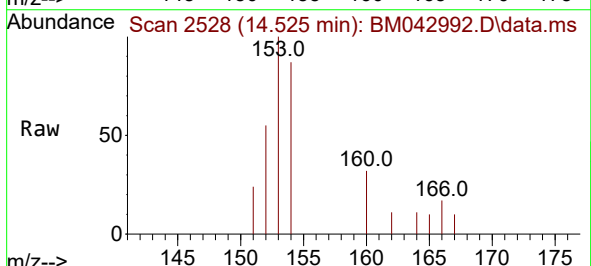
Tgt Ion:153 Resp: 972

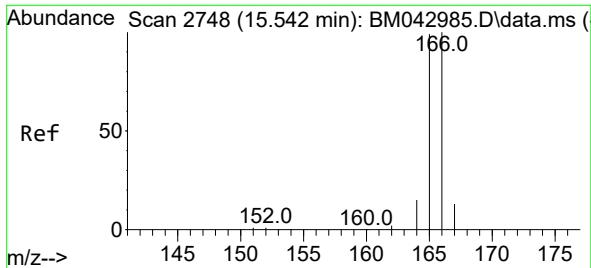
Ion Ratio Lower Upper

153 100

152 54.7 43.9 65.9

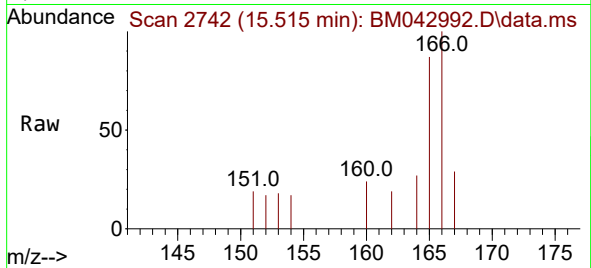
154 86.8 70.6 105.8





#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.515 min Scan# 21
Delta R.T. -0.022 min
Lab File: BM042992.D
Acq: 24 Nov 2023 23:21

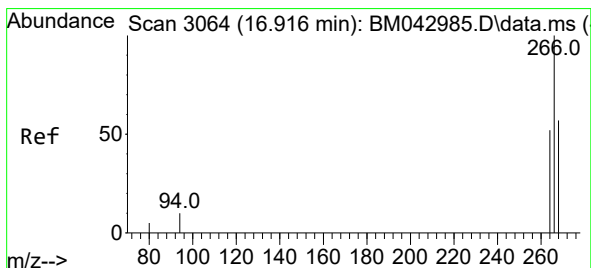
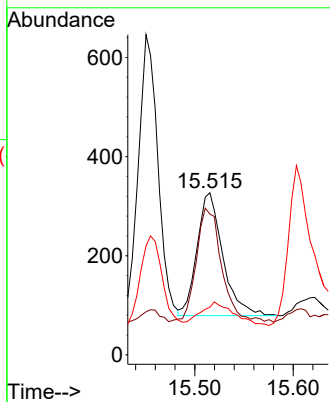
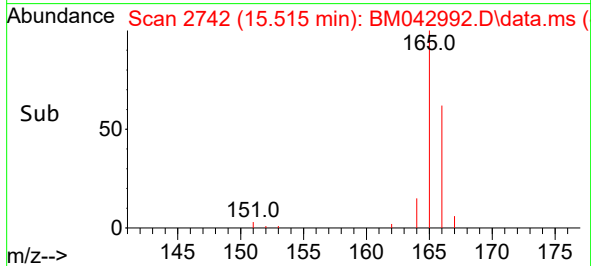
Instrument :
BNA_M
ClientSampleId :
DCKD0



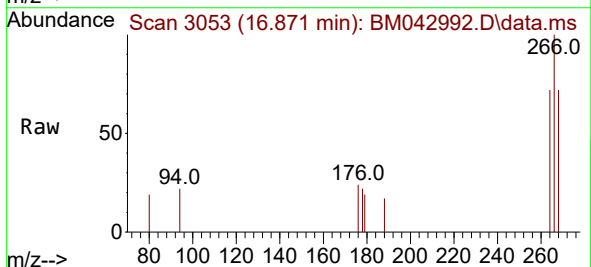
Tgt Ion:166 Resp: 45
Ion Ratio Lower Upper
166 100
165 86.9 79.9 119.9
167 29.4 14.2 21.4

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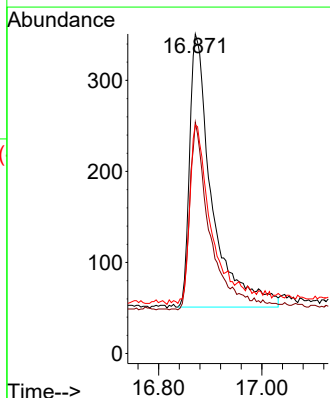
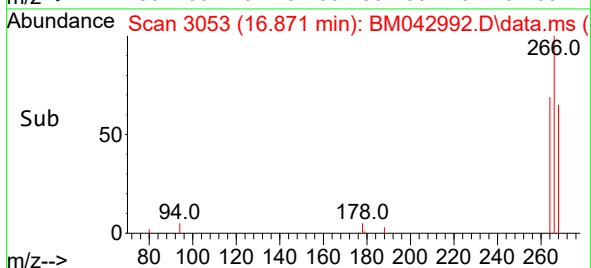
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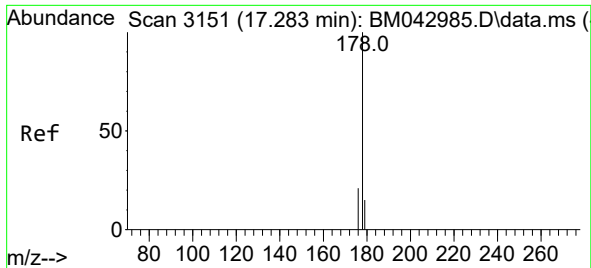


#14
Pentachlorophenol
Concen: 0.972 ng/ul
RT: 16.871 min Scan# 3053
Delta R.T. -0.041 min
Lab File: BM042992.D
Acq: 24 Nov 2023 23:21



Tgt Ion:266 Resp: 896
Ion Ratio Lower Upper
266 100
264 65.3 48.8 73.2
268 66.1 51.8 77.6





#15

Phenanthrene

Concen: 0.061 ng/ul m

RT: 17.259 min Scan# 31

Delta R.T. -0.020 min

Lab File: BM042992.D

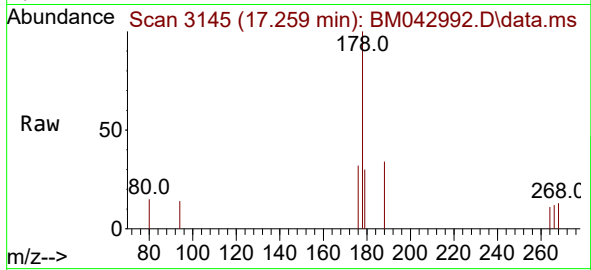
Acq: 24 Nov 2023 23:21

Instrument :

BNA_M

ClientSampleId :

DCKD0



Tgt Ion:178 Resp: 590

Ion Ratio Lower Upper

178 100

179 29.5 15.7 23.5

176 32.4 18.9 28.3

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