

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048431.D
 Acq On : 04 Nov 2024 17:51
 Operator : RC/JU
 Sample : P4625-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 22:06:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4430	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	13640	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.339	164	7171	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	15296m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.272	240	11748m	0.400	ng/ul	-0.02
23) Perylene-d12	23.502	264	9434m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	33724	6.199	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	6273	0.361	ng/ul	-0.05
18) Fluoranthene-d10	19.117	212	15971	0.535	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	12131	0.340	ng/ul	99
8) 1-Methylnaphthalene	12.387	142	908	0.040	ng/ul	100
10) Acenaphthylene	14.061	152	1736	0.063	ng/ul#	70
11) Acenaphthene	14.404	153	156854	7.060	ng/ul	98
12) Fluorene	15.394	166	31211	1.263	ng/ul	99
15) Phenanthrene	17.127	178	2055m	0.054	ng/ul	
16) Anthracene	17.216	178	10194m	0.286	ng/ul	
19) Fluoranthene	19.145	202	1133	0.028	ng/ul#	53

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

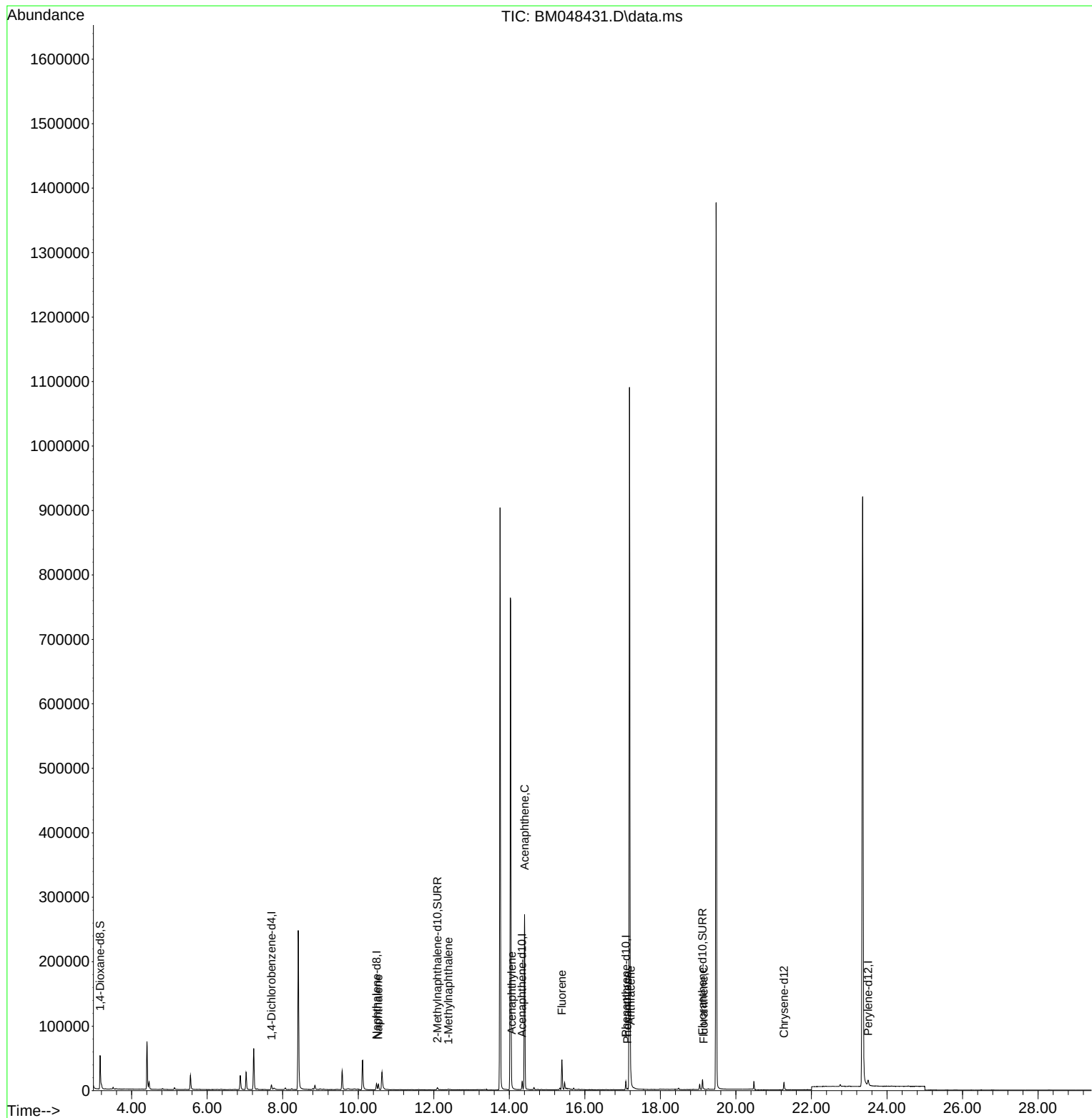
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048431.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

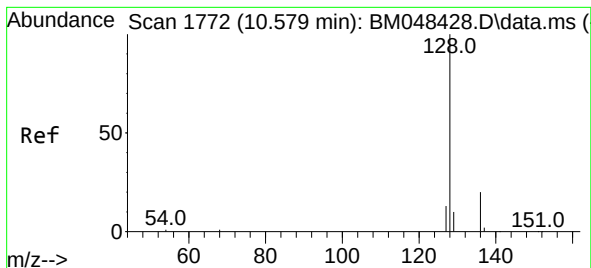
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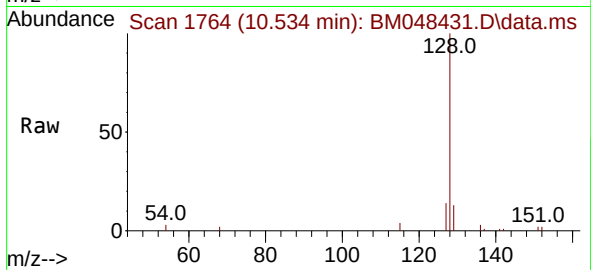
Quant Time: Nov 04 22:06:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.340 ng/ul
RT: 10.534 min Scan# 1772
Delta R.T. -0.045 min
Lab File: BM048431.D
Acq: 04 Nov 2024 17:51

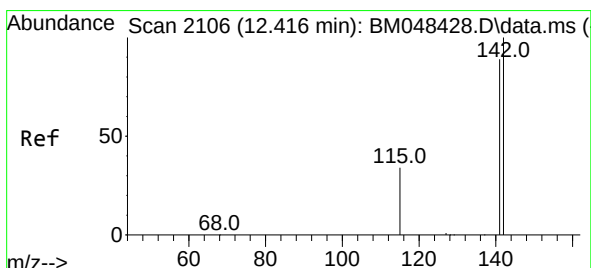
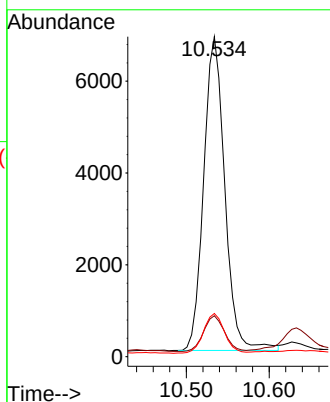
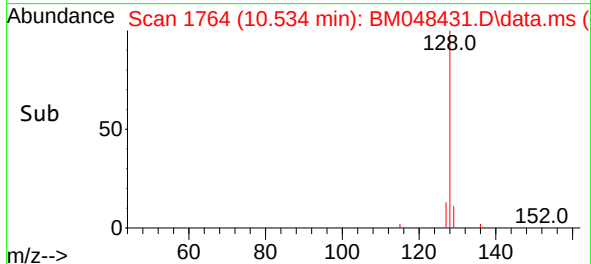
Instrument :
BNA_M
ClientSampleId :
C0AA0



Tgt Ion:128 Resp: 1213
Ion Ratio Lower Upper
128 100
129 12.8 10.6 15.8
127 13.5 11.4 17.2

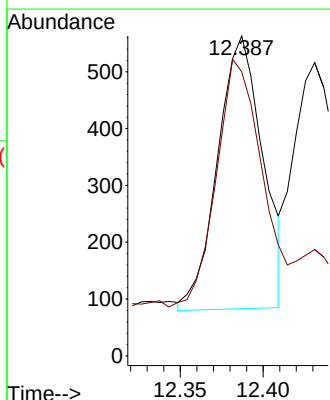
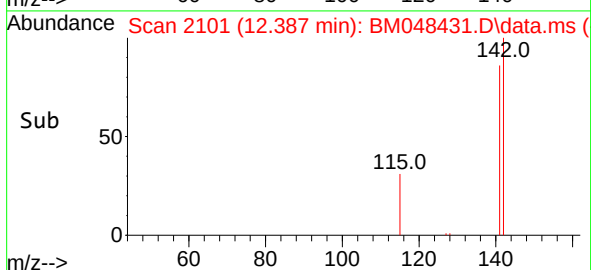
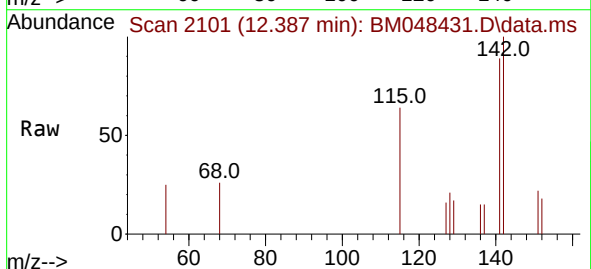
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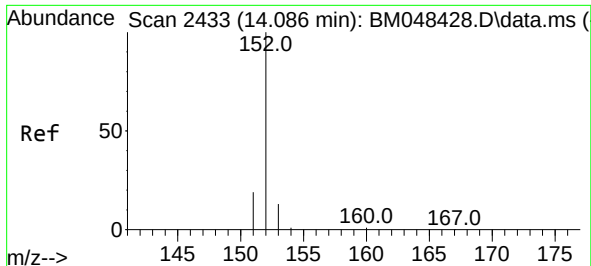
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#8
1-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.387 min Scan# 2101
Delta R.T. -0.029 min
Lab File: BM048431.D
Acq: 04 Nov 2024 17:51

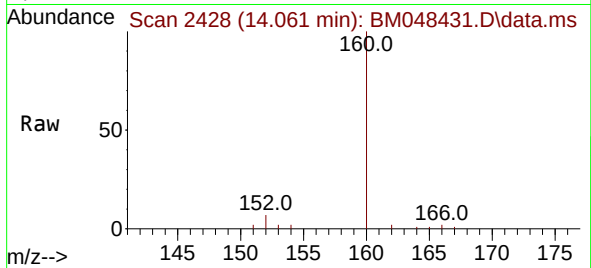
Tgt Ion:142 Resp: 908
Ion Ratio Lower Upper
142 100
141 94.8 75.5 113.3





#10
Acenaphthylene
Concen: 0.063 ng/ul
RT: 14.061 min Scan# 2433
Delta R.T. -0.029 min
Lab File: BM048431.D
Acq: 04 Nov 2024 17:51

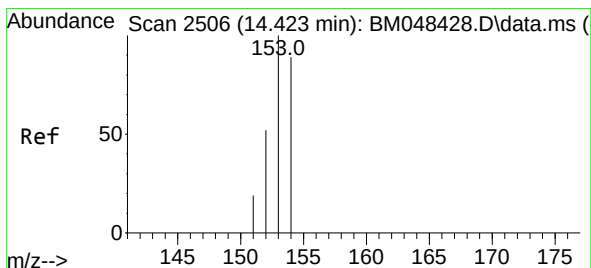
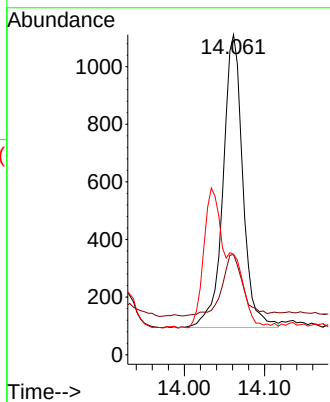
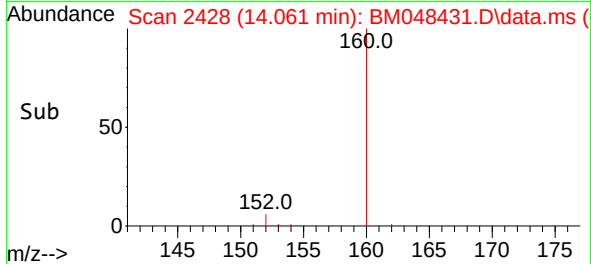
Instrument :
BNA_M
ClientSampleId :
C0AA0



Tgt Ion:152 Resp: 1730
Ion Ratio Lower Upper
152 100
151 31.3 16.6 24.8
153 31.4 11.8 17.6

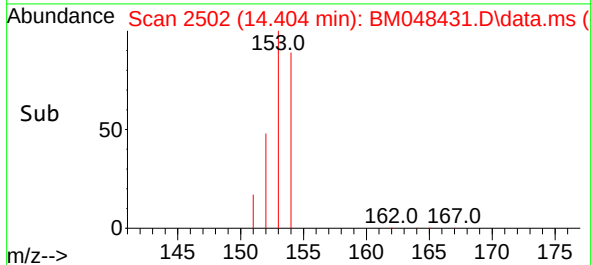
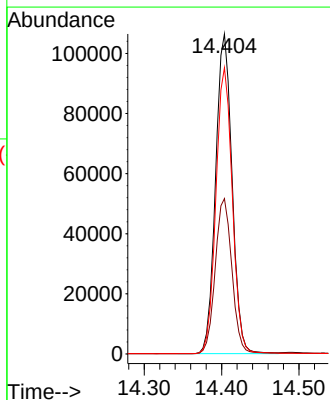
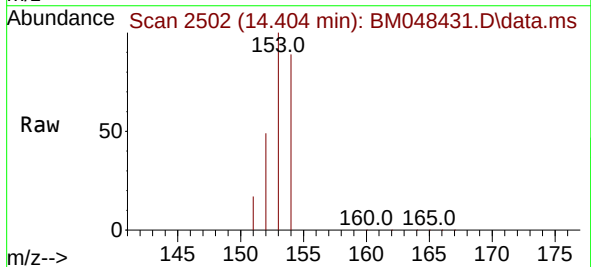
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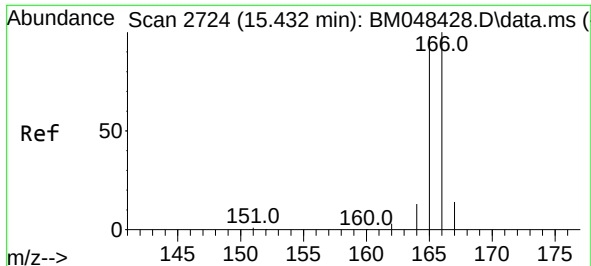
Reviewed By :Jagrut Upadhyay 11/05/2024
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#11
Acenaphthene
Concen: 7.060 ng/ul
RT: 14.404 min Scan# 2502
Delta R.T. -0.024 min
Lab File: BM048431.D
Acq: 04 Nov 2024 17:51

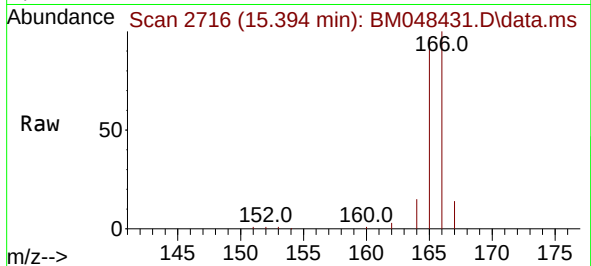
Tgt Ion:153 Resp: 156854
Ion Ratio Lower Upper
153 100
152 48.5 40.7 61.1
154 89.5 70.6 106.0





#12
Fluorene
Concen: 1.263 ng/ul
RT: 15.394 min Scan# 2111
Delta R.T. -0.038 min
Lab File: BM048431.D
Acq: 04 Nov 2024 17:51

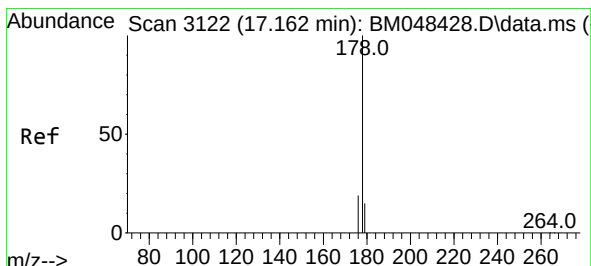
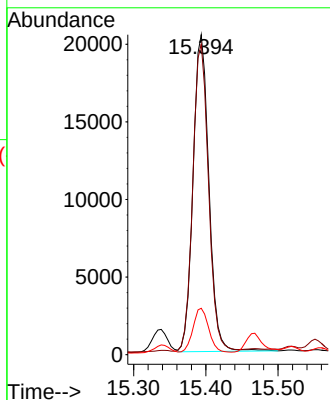
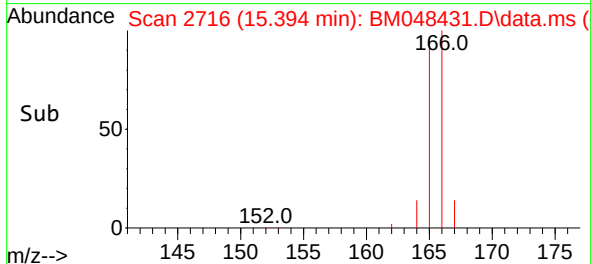
Instrument :
BNA_M
ClientSampleId :
C0AA0



Tgt Ion:166 Resp: 3121
Ion Ratio Lower Upper
166 100
165 97.1 78.6 118.0
167 14.5 12.1 18.1

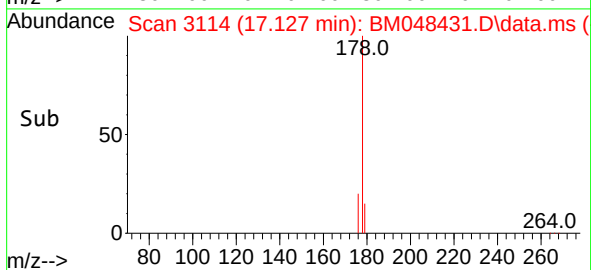
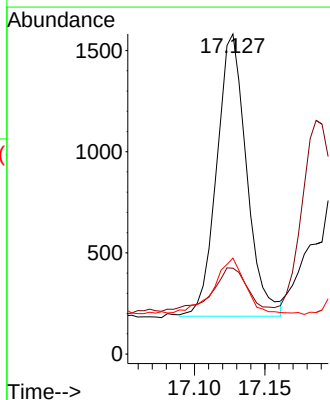
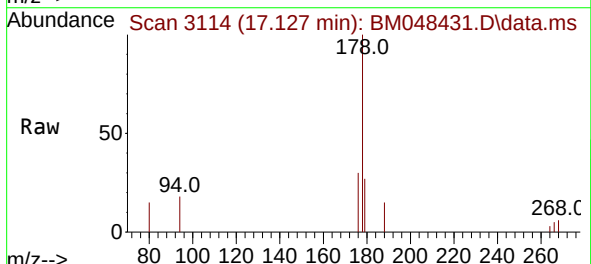
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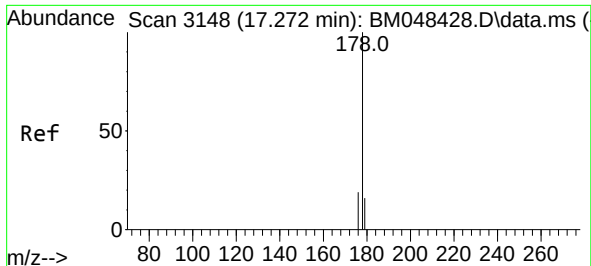
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#15
Phenanthrene
Concen: 0.054 ng/ul m
RT: 17.127 min Scan# 3114
Delta R.T. -0.031 min
Lab File: BM048431.D
Acq: 04 Nov 2024 17:51

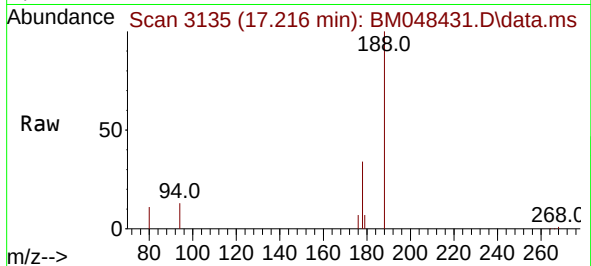
Tgt Ion:178 Resp: 2055
Ion Ratio Lower Upper
178 100
179 26.8 13.9 20.9#
176 30.0 16.0 24.0#





#16
 Anthracene
 Concen: 0.286 ng/ul m
 RT: 17.216 min Scan# 3148
 Delta R.T. -0.043 min
 Lab File: BM048431.D
 Acq: 04 Nov 2024 17:51

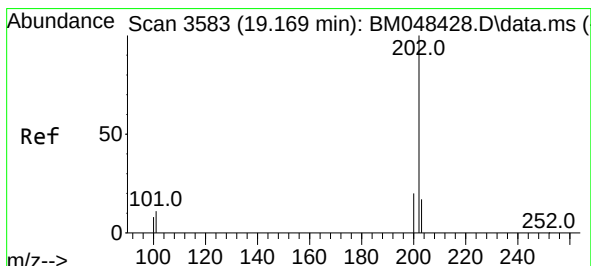
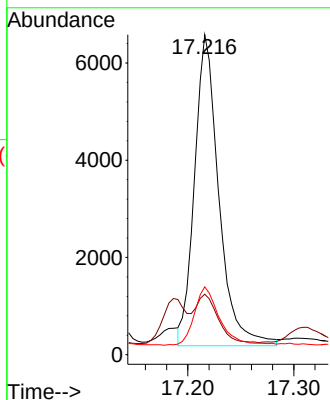
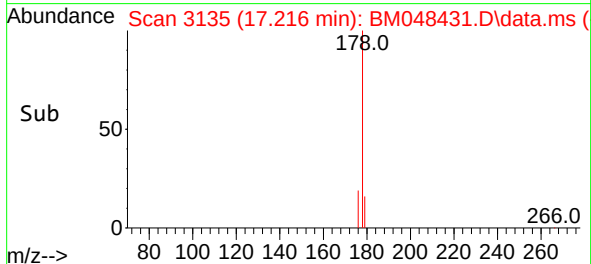
Instrument :
 BNA_M
 ClientSampleId :
 C0AA0



Tgt Ion:178 Resp: 10194
 Ion Ratio Lower Upper
 178 100
 179 18.9 14.2 21.2
 176 21.2 15.8 23.6

Manual Integrations
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#19
 Fluoranthene
 Concen: 0.028 ng/ul
 RT: 19.145 min Scan# 3578
 Delta R.T. -0.024 min
 Lab File: BM048431.D
 Acq: 04 Nov 2024 17:51

Tgt Ion:202 Resp: 1133
 Ion Ratio Lower Upper
 202 100
 101 30.8 9.0 13.4#
 100 22.6 6.6 10.0#

