

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032982.D
 Acq On : 25 Jul 2024 21:22
 Operator : MA/JU
 Sample : P3347-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 26 01:19:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4438	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.284	136	15481	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.152	164	16993	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.920	188	23019m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.140	240	20355m	0.400	ng/ul	-0.02
23) Perylene-d12	23.326	264	20521m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	22921	4.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	10966	0.434	ng/ul	-0.04
18) Fluoranthene-d10	18.963	212	24123m	0.419	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.394	128	35670692	897.251	ng/ul	95
7) 2-Methylnaphthalene	11.961	142	8520879	316.396	ng/ul	93
8) 1-Methylnaphthalene	12.181	142	6614819	227.128	ng/ul	98
10) Acenaphthylene	13.875	152	267306	3.844	ng/ul	97
11) Acenaphthene	14.231	153	5809745	111.061	ng/ul	96
12) Fluorene	15.217	166	2221204	36.431	ng/ul	97
14) Pentachlorophenol	16.595	266	5401m	1.152	ng/ul	
15) Phenanthrene	16.962	178	544815m	8.824	ng/ul	
16) Anthracene	17.051	178	50021m	0.901	ng/ul	
19) Fluoranthene	18.991	202	3536m	0.053	ng/ul	

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

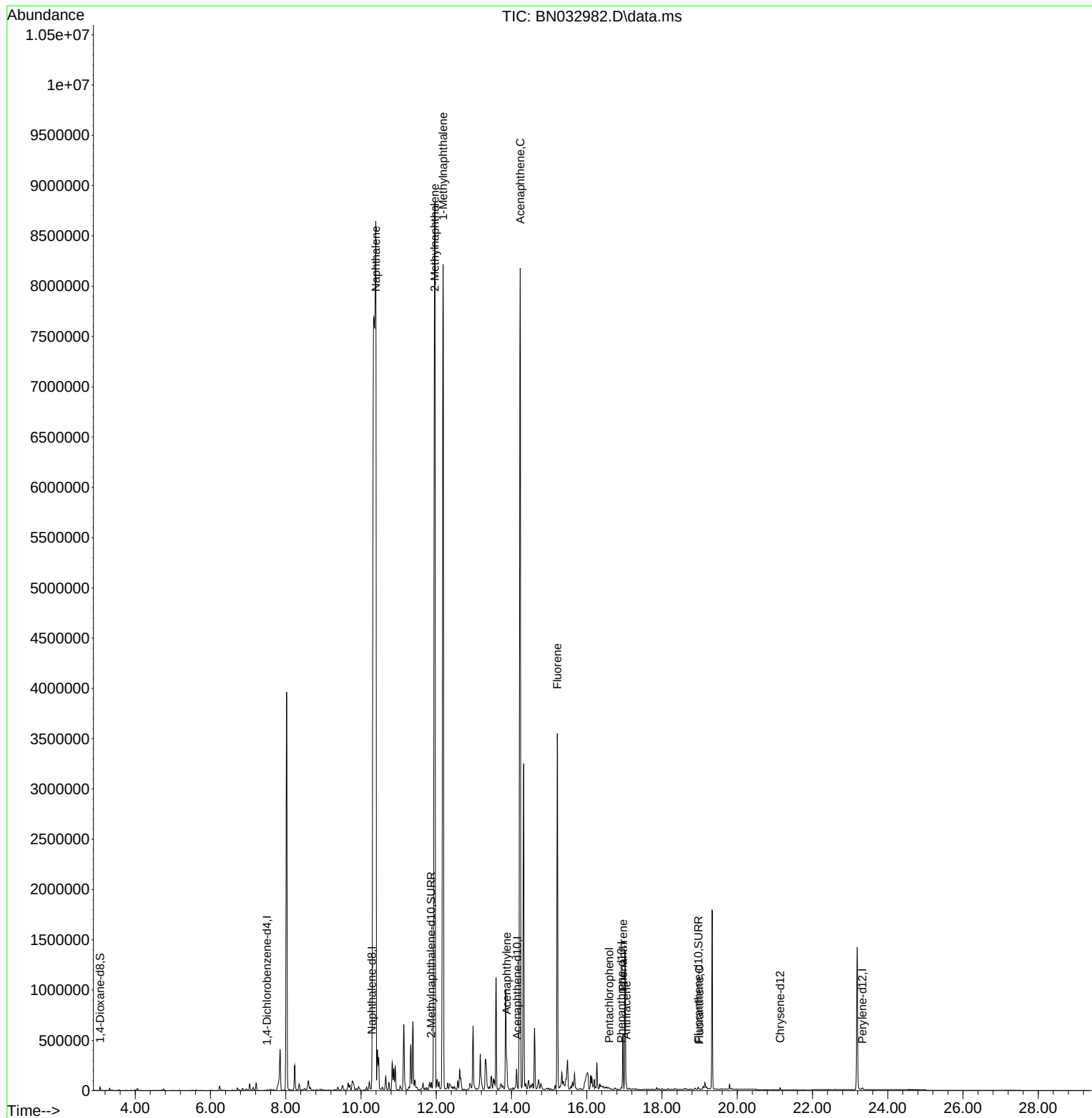
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
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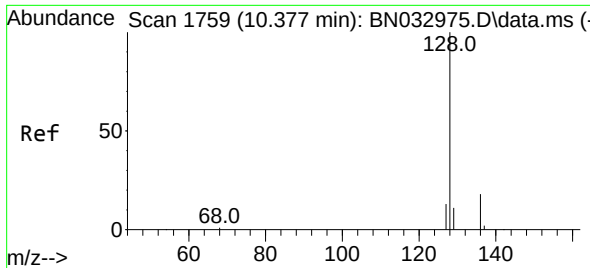
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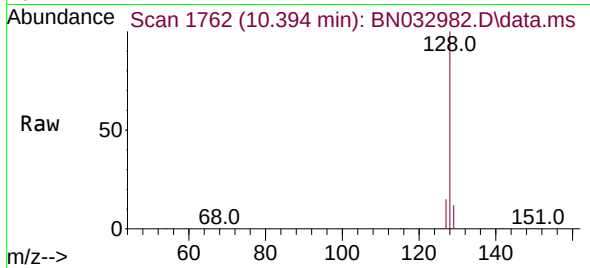
Quant Time: Jul 26 01:19:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 897.251 ng/ul
RT: 10.394 min Scan# 11
Delta R.T. 0.044 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

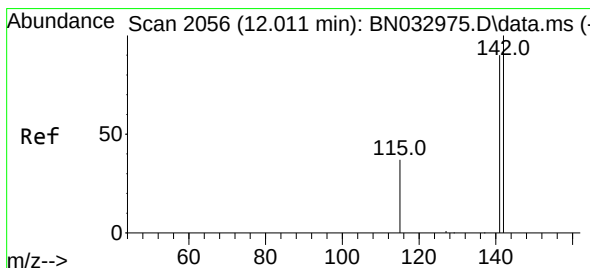
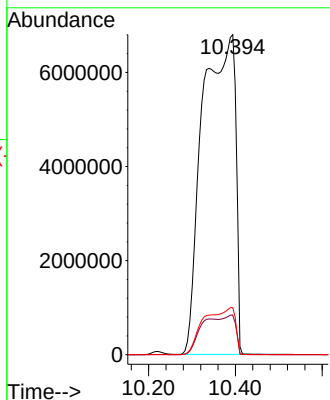
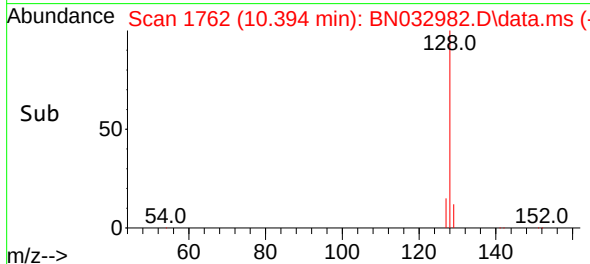
Instrument :
BNA_N
ClientSampleId :
C0AW5



Tgt Ion:128 Resp:3567069
Ion Ratio Lower Upper
128 100
129 12.4 12.0 18.0
127 14.7 12.7 19.1

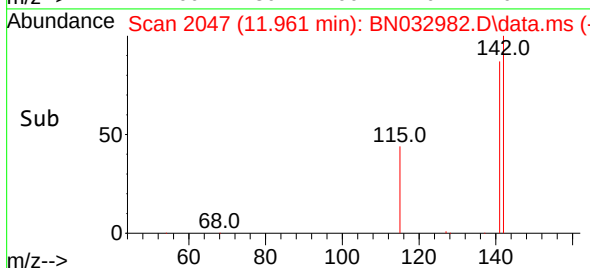
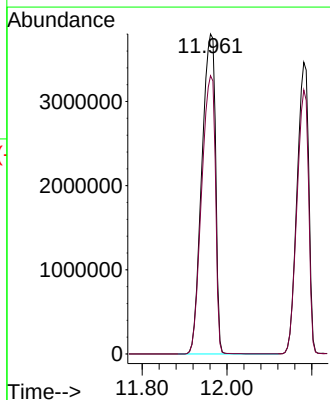
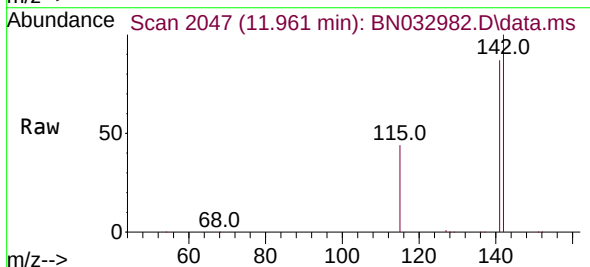
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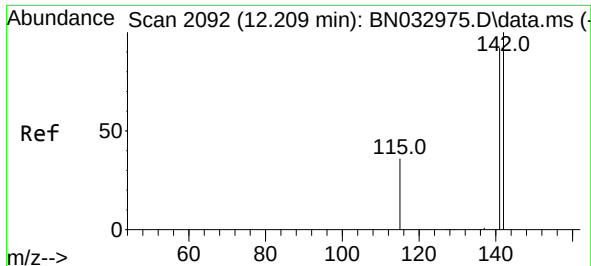
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Supervised By :mohammad ahmed 07/30/2024



#7
2-Methylnaphthalene
Concen: 316.396 ng/ul
RT: 11.961 min Scan# 2047
Delta R.T. -0.022 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

Tgt Ion:142 Resp: 8520879
Ion Ratio Lower Upper
142 100
141 87.3 75.2 112.8





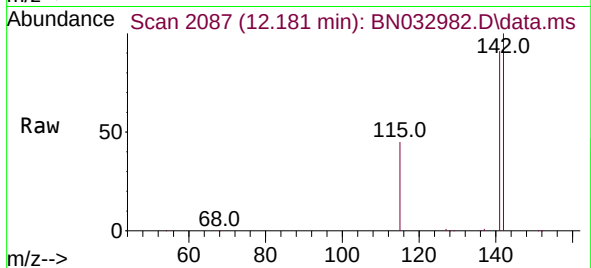
#8
1-Methylnaphthalene
Concen: 227.128 ng/ul
RT: 12.181 min Scan# 2092
Delta R.T. -0.016 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

Instrument :

BNA_N

ClientSampleId :

C0AW5

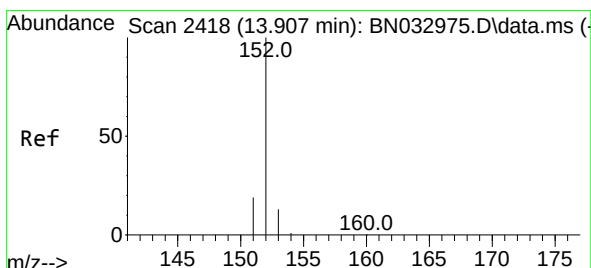
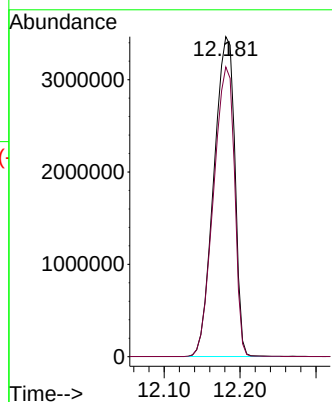
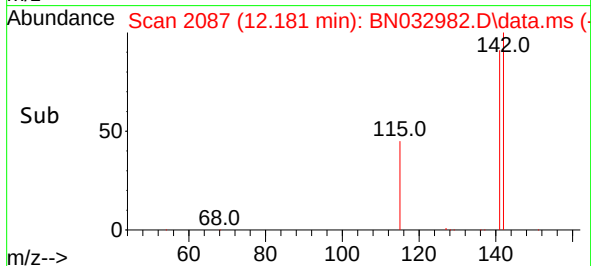


Tgt Ion:142 Resp: 6614819
Ion Ratio Lower Upper
142 100
141 90.6 74.3 111.5

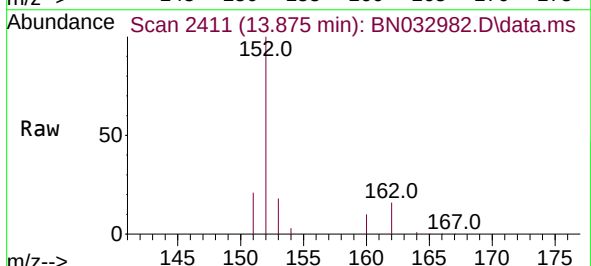
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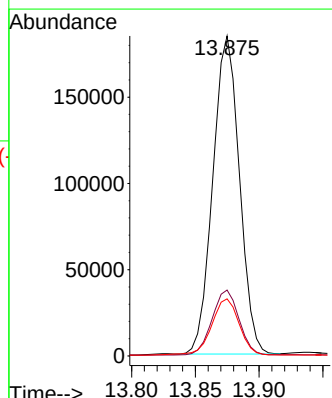
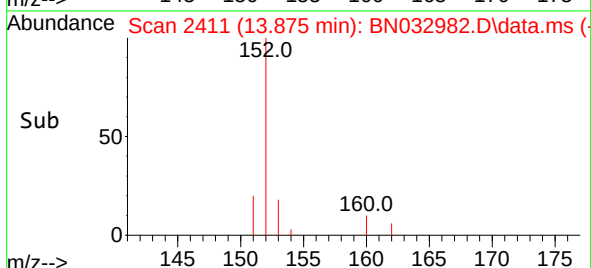
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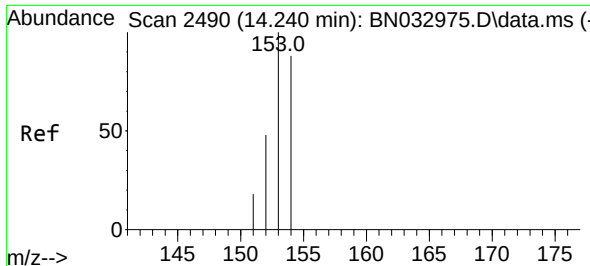


#10
Acenaphthylene
Concen: 3.844 ng/ul
RT: 13.875 min Scan# 2411
Delta R.T. -0.023 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22



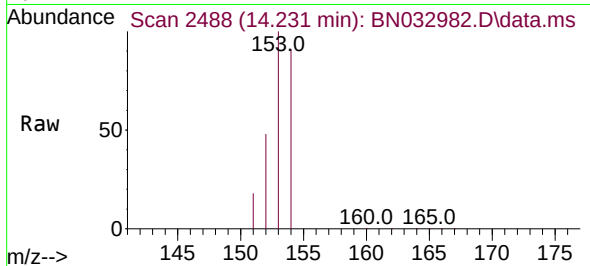
Tgt Ion:152 Resp: 267306
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 17.8 11.9 17.9





#11
Acenaphthene
Concen: 111.061 ng/ul
RT: 14.231 min Scan# 2490
Delta R.T. -0.004 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

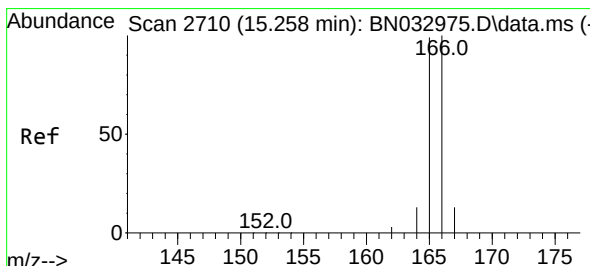
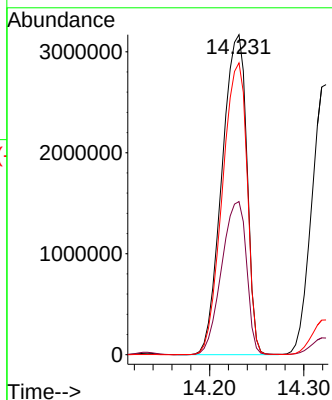
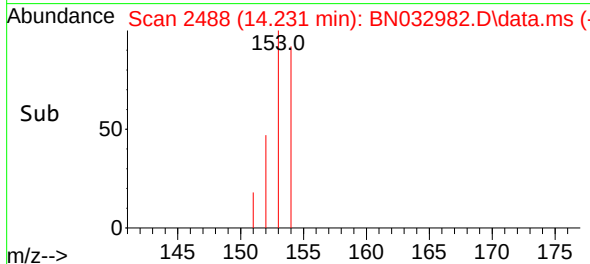
Instrument :
BNA_N
ClientSampleId :
C0AW5



Tgt Ion:153 Resp: 580974
Ion Ratio Lower Upper
153 100
152 47.9 40.0 60.0
154 91.2 70.1 105.1

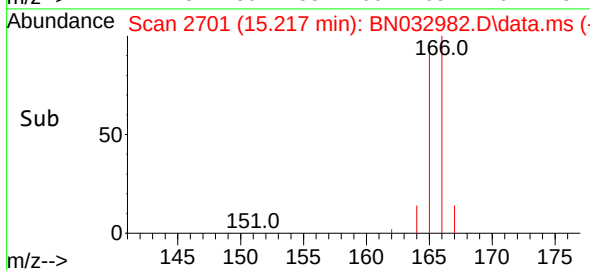
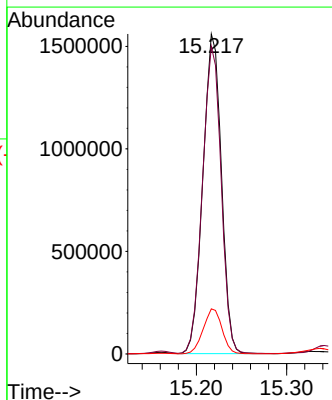
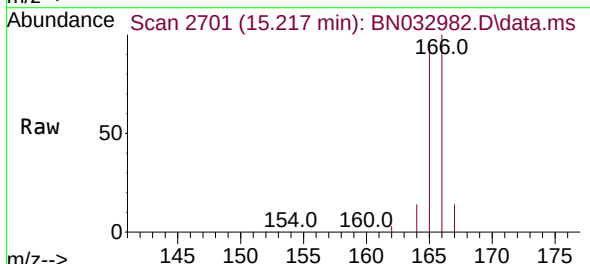
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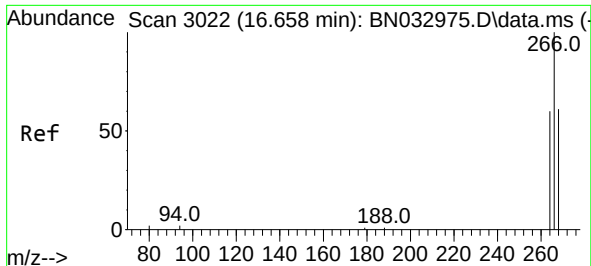
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#12
Fluorene
Concen: 36.431 ng/ul
RT: 15.217 min Scan# 2701
Delta R.T. -0.028 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

Tgt Ion:166 Resp: 2221204
Ion Ratio Lower Upper
166 100
165 96.2 79.6 119.4
167 14.1 12.2 18.4





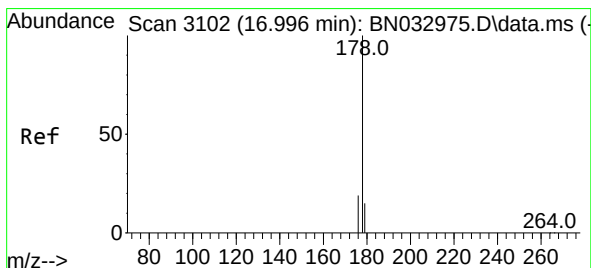
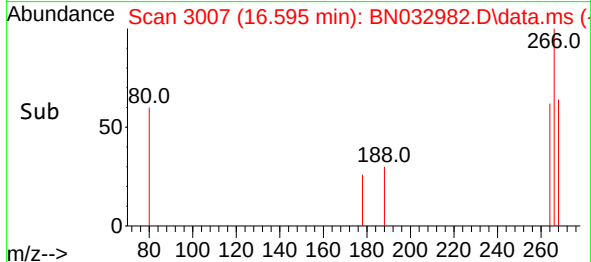
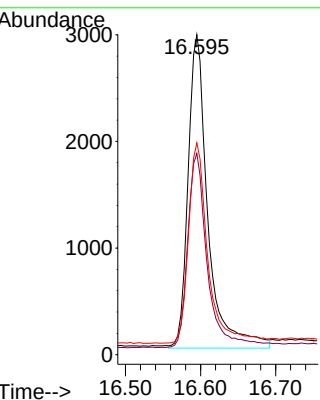
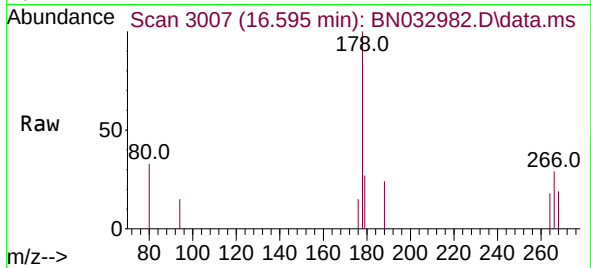
#14
Pentachlorophenol
Concen: 1.152 ng/ul m
RT: 16.595 min Scan# 3094
Delta R.T. -0.042 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

Instrument :
BNA_N
ClientSampleId :
C0AW5

Tgt Ion:266 Resp: 540
Ion Ratio Lower Upper
266 100
264 0.0 49.3 73.9
268 0.0 51.8 77.8

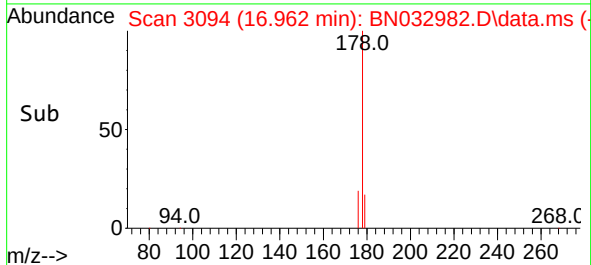
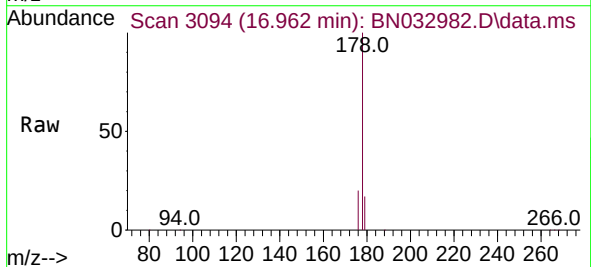
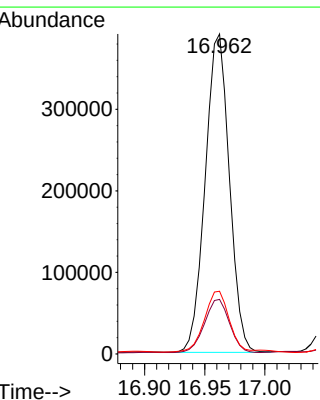
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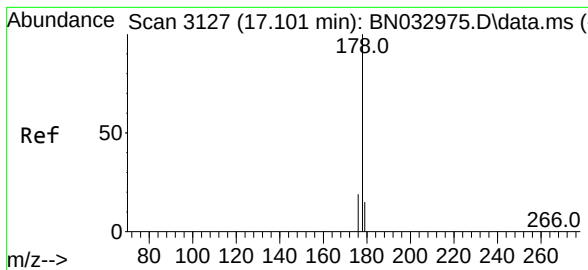
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#15
Phenanthrene
Concen: 8.824 ng/ul m
RT: 16.962 min Scan# 3094
Delta R.T. -0.025 min
Lab File: BN032982.D
Acq: 25 Jul 2024 21:22

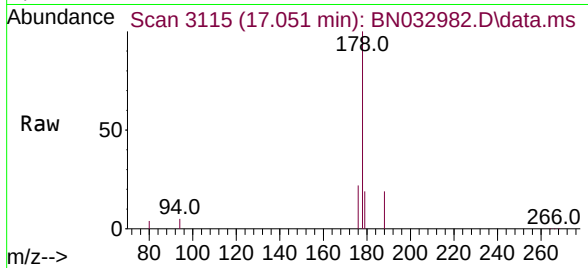
Tgt Ion:178 Resp: 544815
Ion Ratio Lower Upper
178 100
179 17.0 13.7 20.5
176 19.6 15.9 23.9





#16
 Anthracene
 Concen: 0.901 ng/ul m
 RT: 17.051 min Scan# 3115
 Delta R.T. -0.034 min
 Lab File: BN032982.D
 Acq: 25 Jul 2024 21:22

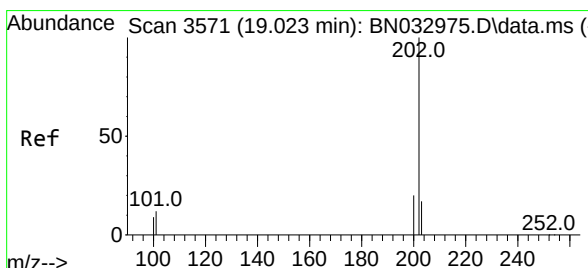
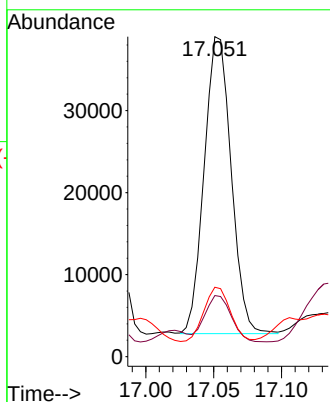
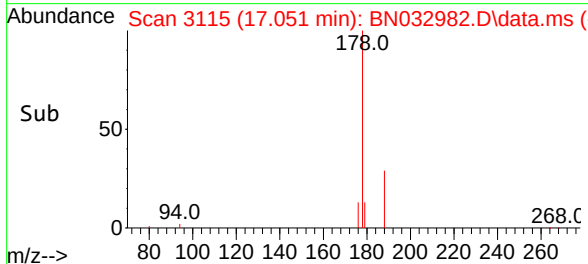
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.1	14.3	21.5
176	21.7	15.8	23.8

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#19
 Fluoranthene
 Concen: 0.053 ng/ul m
 RT: 18.991 min Scan# 3564
 Delta R.T. -0.023 min
 Lab File: BN032982.D
 Acq: 25 Jul 2024 21:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	44.0	10.7	16.1#
100	25.4	8.3	12.5#

