

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033277.D
 Acq On : 06 Aug 2024 17:23
 Operator : MA/JU
 Sample : P3459-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-383-398

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 18:40:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	897	0.400	ng	0.00
7) Naphthalene-d8	10.266	136	3260	0.400	ng	-0.05
13) Acenaphthene-d10	14.133	164	1982	0.400	ng	0.00
19) Phenanthrene-d10	16.915	188	5340	0.400	ng	0.00
29) Chrysene-d12	21.122	240	6329	0.400	ng	0.00
35) Perylene-d12	23.295	264	7144	0.400	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	222m	0.100	ng	-0.12
5) Phenol-d6	6.932	99	158m	0.052	ng	-0.06
8) Nitrobenzene-d5	8.920	82	641	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	11.916	152	1082	0.224	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	286	0.387	ng	-0.02
15) 2-Fluorobiphenyl	12.775	172	1887	0.278	ng	-0.03
27) Fluoranthene-d10	18.943	212	5085	0.340	ng	0.00
31) Terphenyl-d14	19.529	244	4177	0.382	ng	-0.02

Target Compounds Qvalue

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

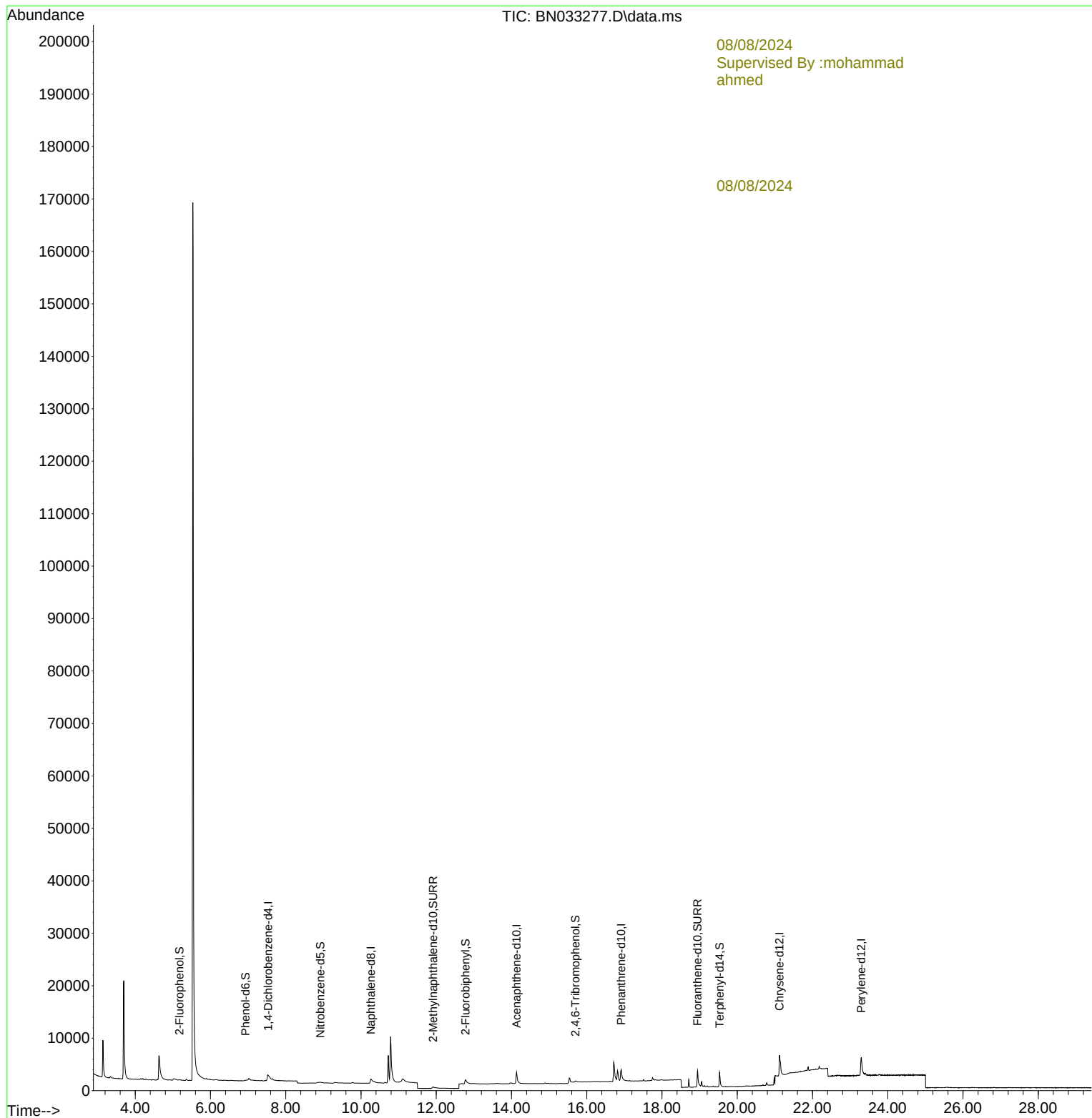
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033277.D
Acq On : 06 Aug 2024 17:23
Operator : MA/JU
Sample : P3459-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

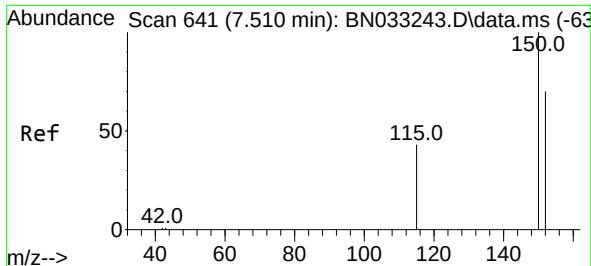
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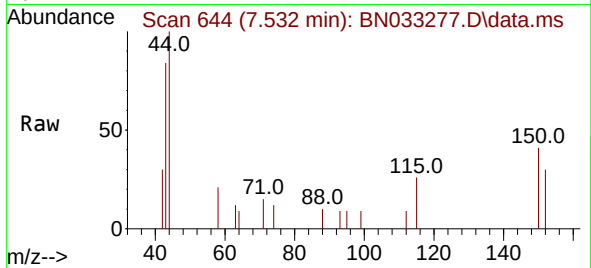
Quant Time: Aug 06 18:40:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.532 min Scan# 641
Delta R.T. 0.022 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

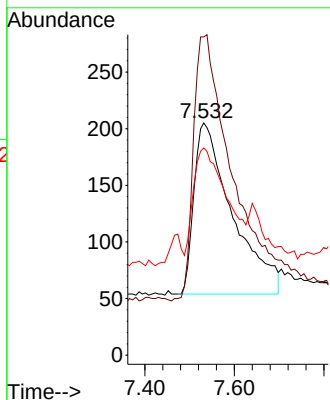
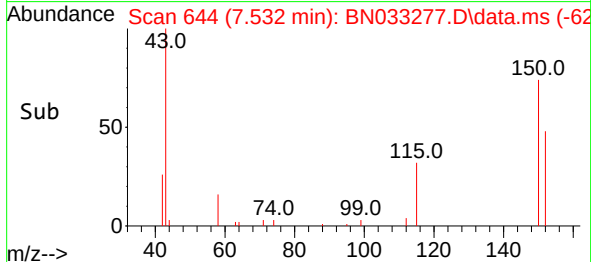
Instrument :
BNA_N
ClientSampleId :
MLS-15-383-398



Tgt Ion:152 Resp: 89
Ion Ratio Lower Upper
152 100
150 137.1 108.2 162.2
115 89.3 70.5 105.7

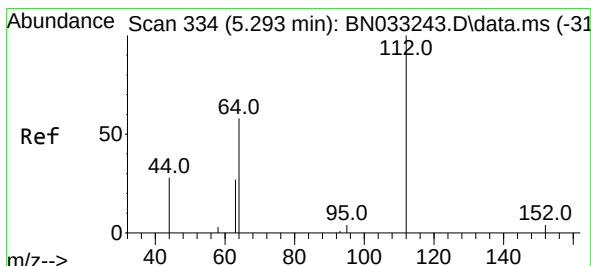
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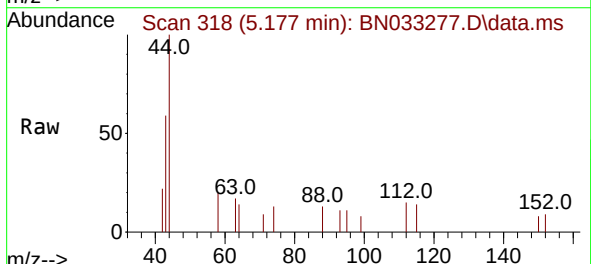


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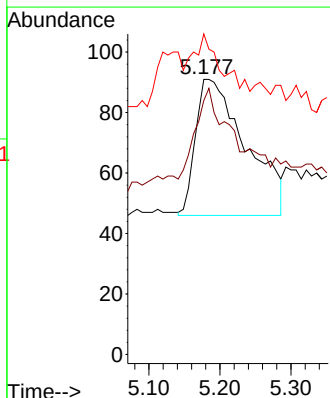
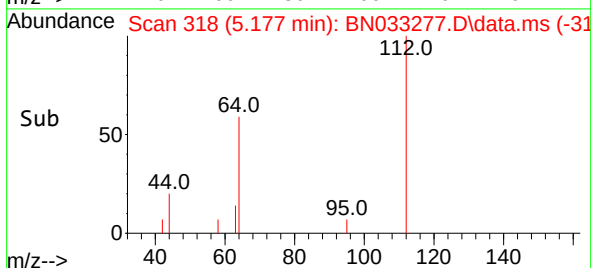
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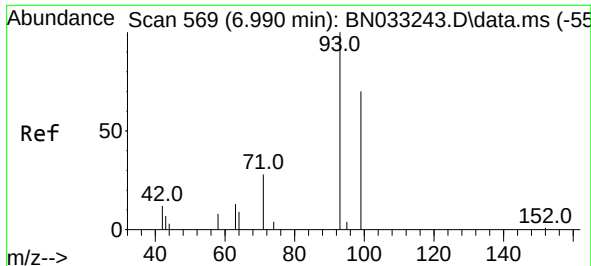


#4
2-Fluorophenol
Concen: 0.100 ng m
RT: 5.177 min Scan# 318
Delta R.T. -0.116 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23



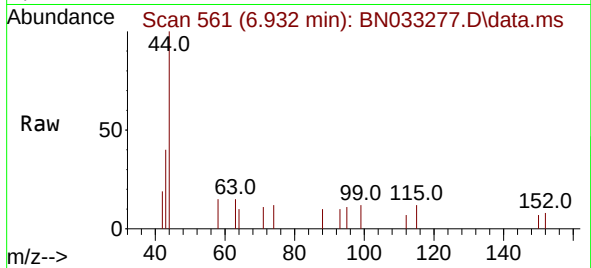
Tgt Ion:112 Resp: 222
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 4.5 0.0 0.0#





#5
Phenol-d6
Concen: 0.052 ng m
RT: 6.932 min Scan# 50
Delta R.T. -0.058 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

Instrument :
BNA_N
ClientSampleId :
MLS-15-383-398

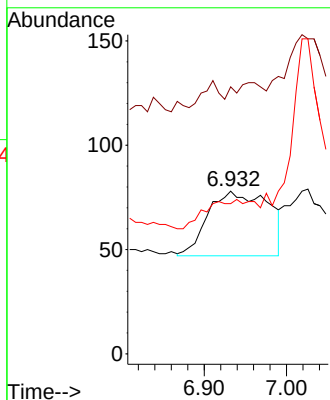
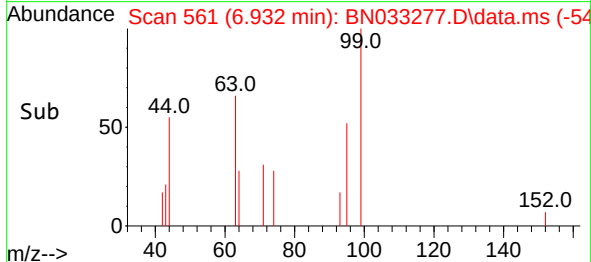


Tgt Ion: 99 Resp: 158

Ion	Ratio	Lower	Upper
99	100		
42	80.4	0.0	0.0
71	129.7	0.0	0.0

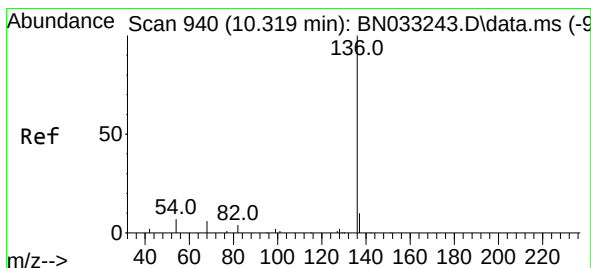
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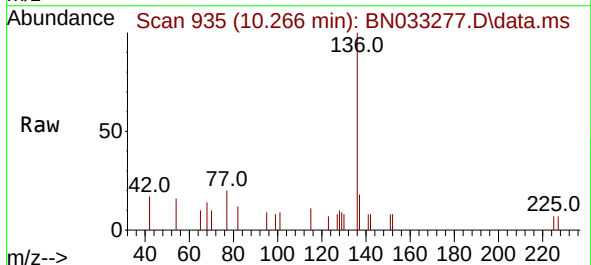


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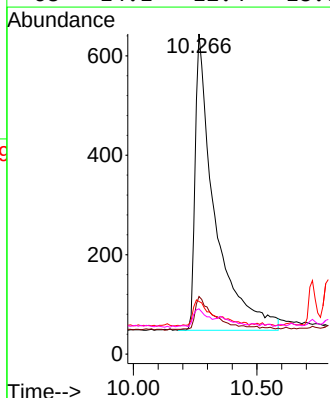
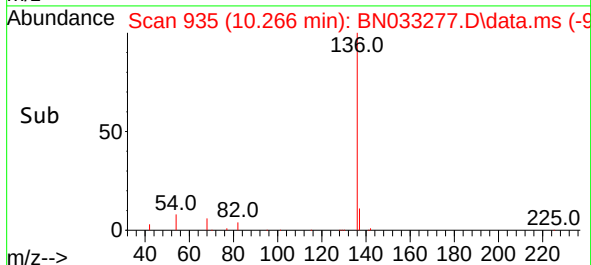


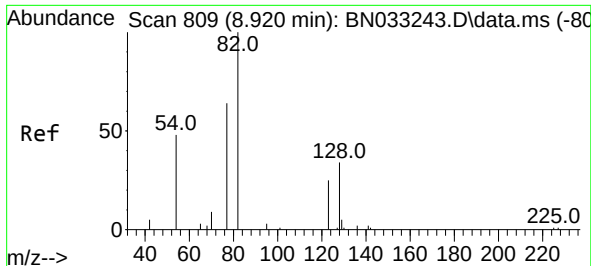
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.266 min Scan# 935
Delta R.T. -0.053 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23



Tgt Ion:136 Resp: 3260

Ion	Ratio	Lower	Upper
136	100		
137	18.0	14.1	21.1
54	16.5	13.8	20.8
68	14.1	12.4	18.6





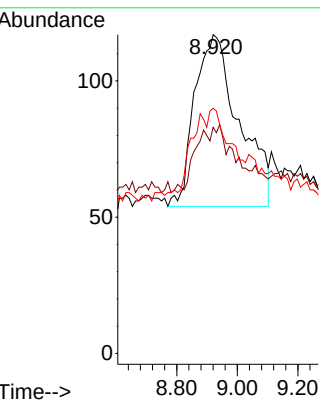
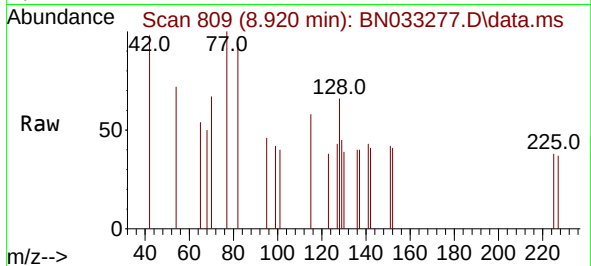
#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 8.920 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 64
Ion Ratio Lower Upper
82 100
128 70.9 54.8 82.2
54 76.9 55.9 83.9

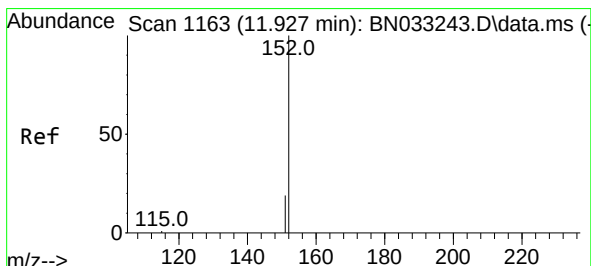
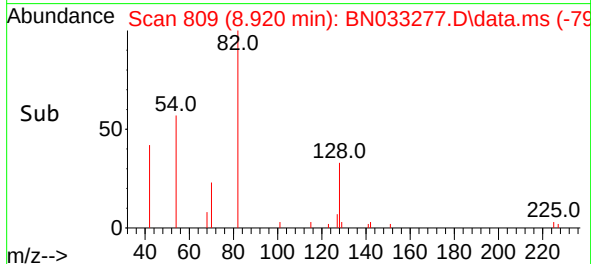
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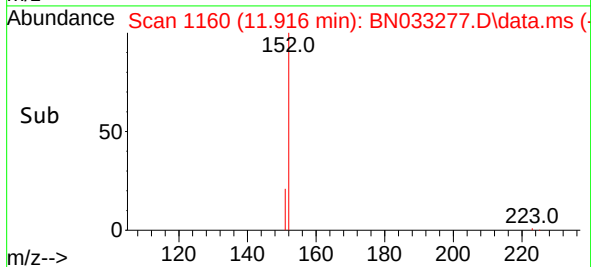
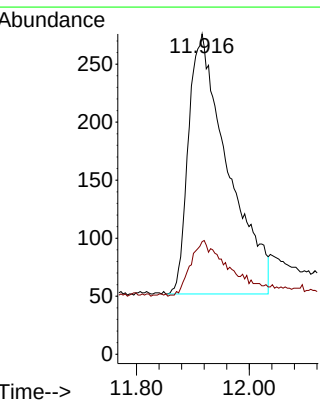
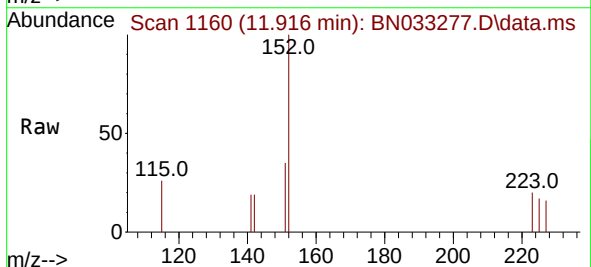
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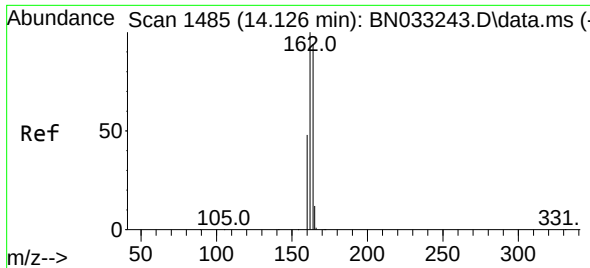
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#11
2-Methylnaphthalene-d10
Concen: 0.224 ng
RT: 11.916 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

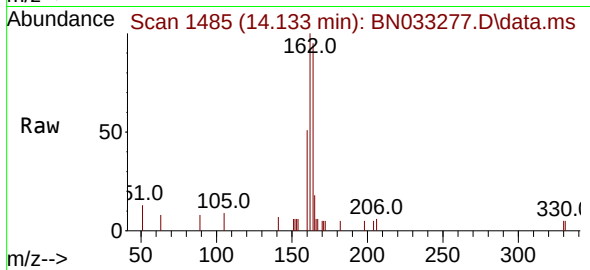
Tgt Ion:152 Resp: 1082
Ion Ratio Lower Upper
152 100
151 17.7 11.9 17.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.133 min Scan# 1485
Delta R.T. 0.007 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

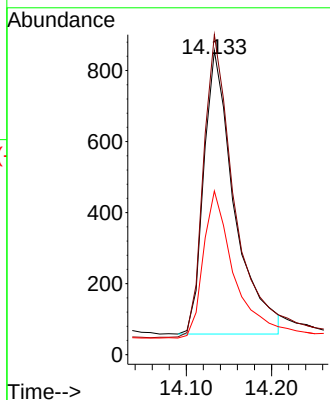
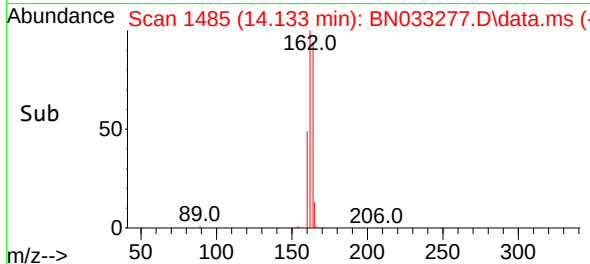
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:164 Resp: 198
Ion Ratio Lower Upper
164 100
162 105.3 84.6 127.0
160 53.9 42.4 63.6

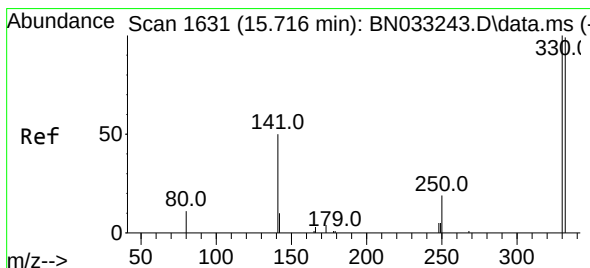
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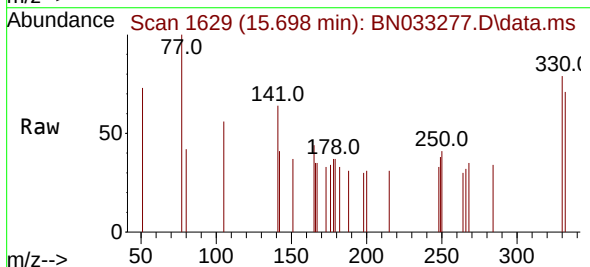


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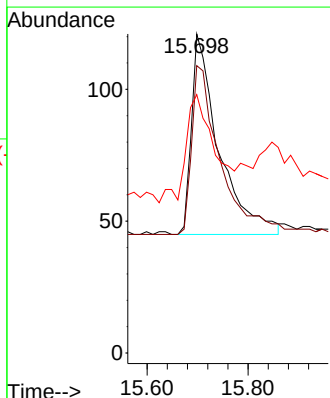
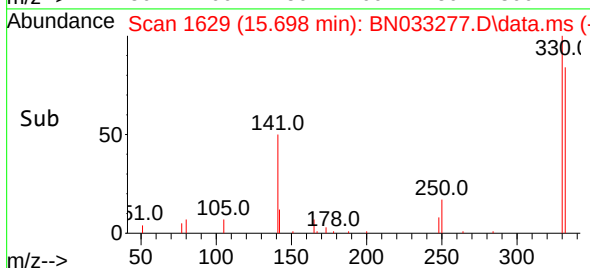
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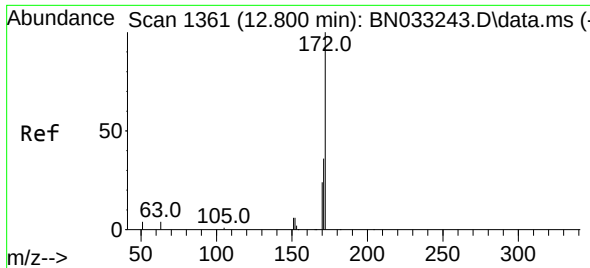


#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23



Tgt Ion:330 Resp: 286
Ion Ratio Lower Upper
330 100
332 87.8 73.7 110.5
141 52.4 44.8 67.2





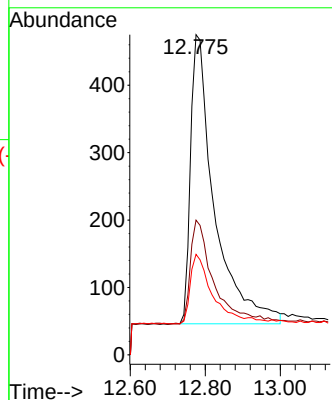
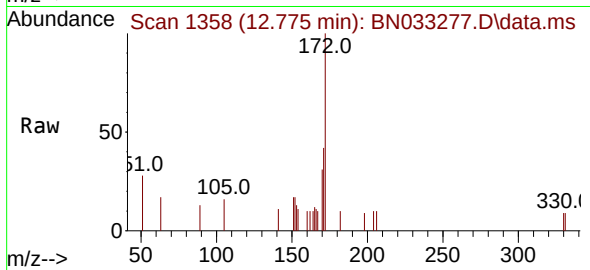
#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.775 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

Instrument :
BNA_N
ClientSampleId :
MLS-15-383-398

Tgt Ion:172 Resp: 188
Ion Ratio Lower Upper
172 100
171 42.1 32.3 48.5
170 31.4 23.4 35.2

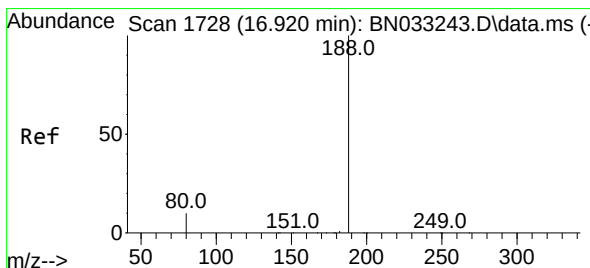
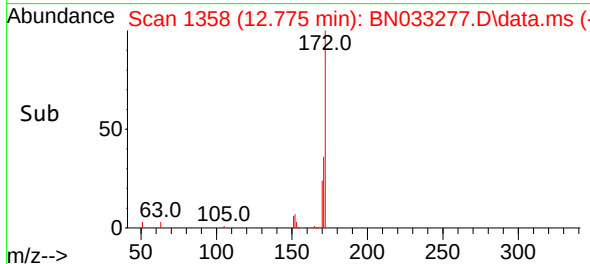
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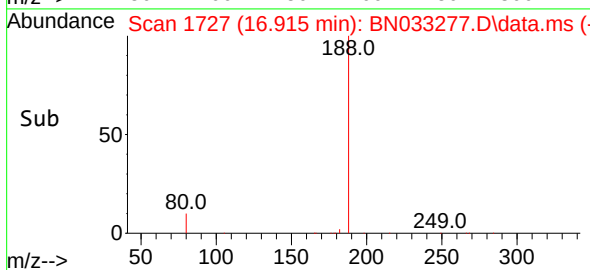
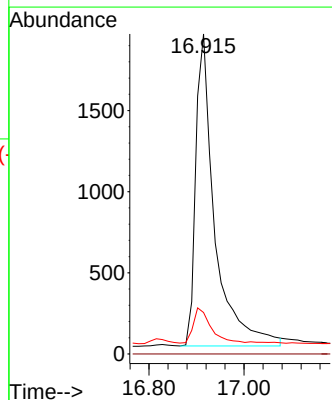
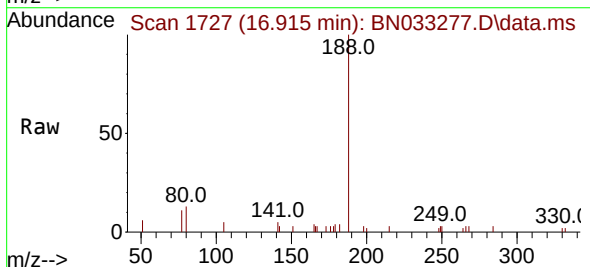
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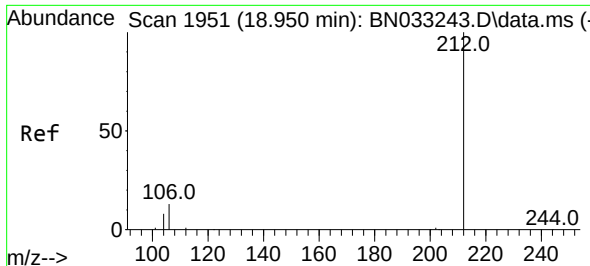
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

Tgt Ion:188 Resp: 5340
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 10.2 15.4





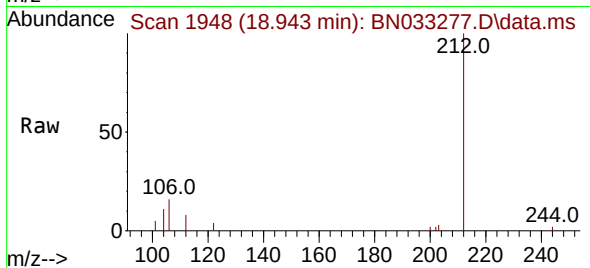
#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 18.943 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

Instrument :

BNA_N

ClientSampleId :

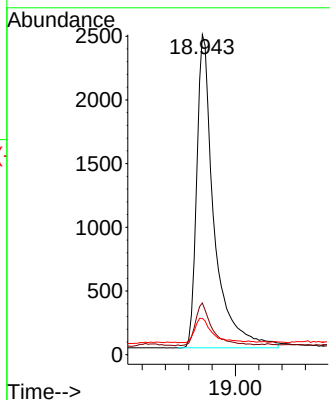
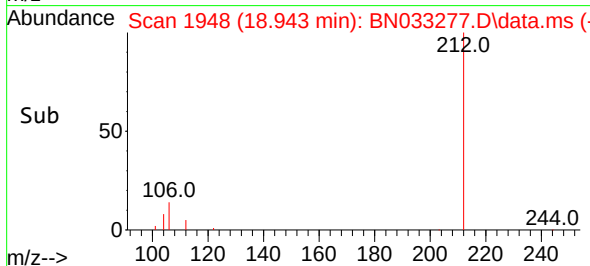
MLS-15-383-398



Tgt Ion:212 Resp: 5085
Ion Ratio Lower Upper
212 100
106 13.2 11.4 17.0
104 7.6 7.1 10.7

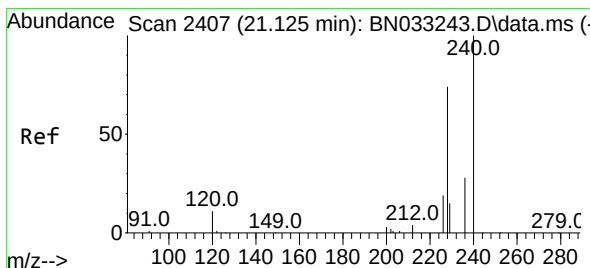
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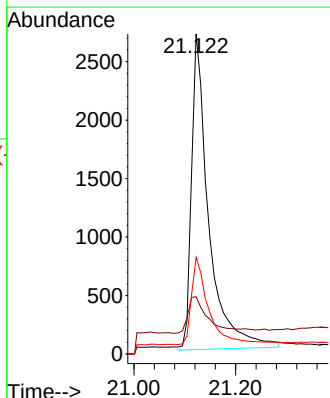
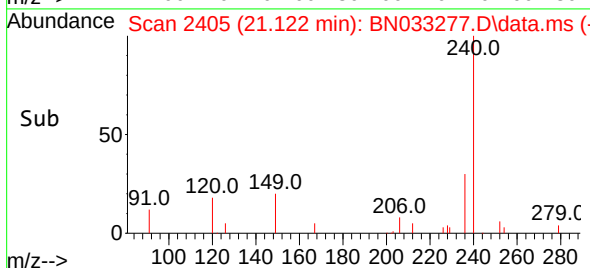
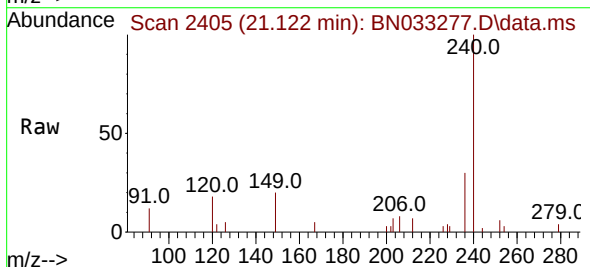
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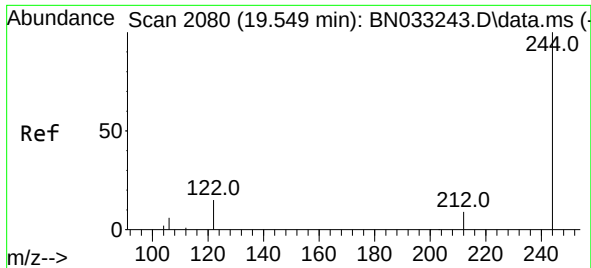
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.122 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BN033277.D
Acq: 06 Aug 2024 17:23

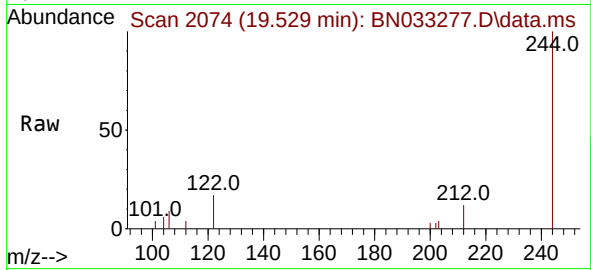
Tgt Ion:240 Resp: 6329
Ion Ratio Lower Upper
240 100
120 17.9 13.3 19.9
236 30.1 23.8 35.6





#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.529 min Scan# 2080
 Delta R.T. -0.021 min
 Lab File: BN033277.D
 Acq: 06 Aug 2024 17:23

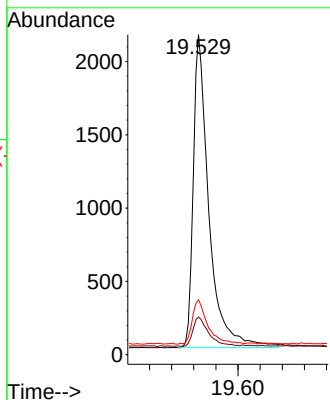
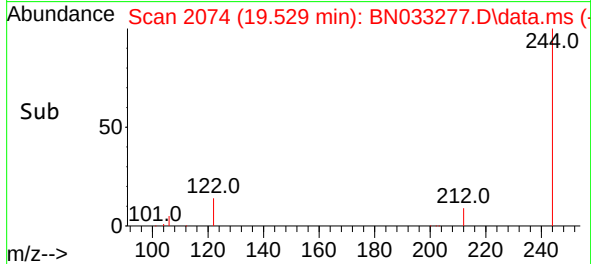
Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-383-398



Tgt Ion:244 Resp: 417
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.9 14.9
 122 17.2 14.1 21.1

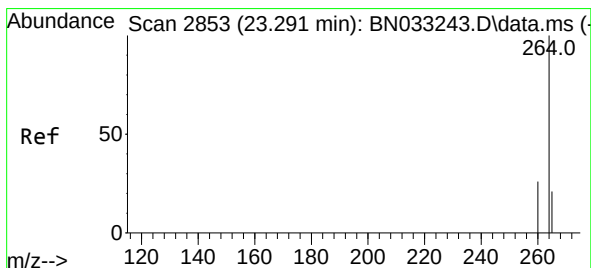
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 ahmed

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.295 min Scan# 2851
 Delta R.T. 0.004 min
 Lab File: BN033277.D
 Acq: 06 Aug 2024 17:23

Tgt Ion:264 Resp: 7144
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.4 32.2
 265 86.3 66.6 99.8

