

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035287.D
 Acq On : 25 Nov 2024 16:56
 Operator : RC/JU
 Sample : P4934-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20241119

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 25 18:06:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 14:32:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3377	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8188	0.400	ng	0.00
13) Acenaphthene-d10	13.966	164	4836	0.400	ng	-0.01
19) Phenanthrene-d10	16.734	188	10344	0.400	ng	0.00
29) Chrysene-d12	21.008	240	824	0.400	ng	# 0.00
35) Perylene-d12	23.081	264	5052	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1455	0.228	ng	0.00
5) Phenol-d6	6.520	99	1180	0.132	ng	0.00
8) Nitrobenzene-d5	8.450	82	1271m	0.191	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	4637	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	579	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	724	0.271	ng	0.00
27) Fluoranthene-d10	18.792	212	11214	0.405	ng	0.00
31) Terphenyl-d14	19.419	244	11493	0.755	ng	0.00

Target Compounds Qvalue

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

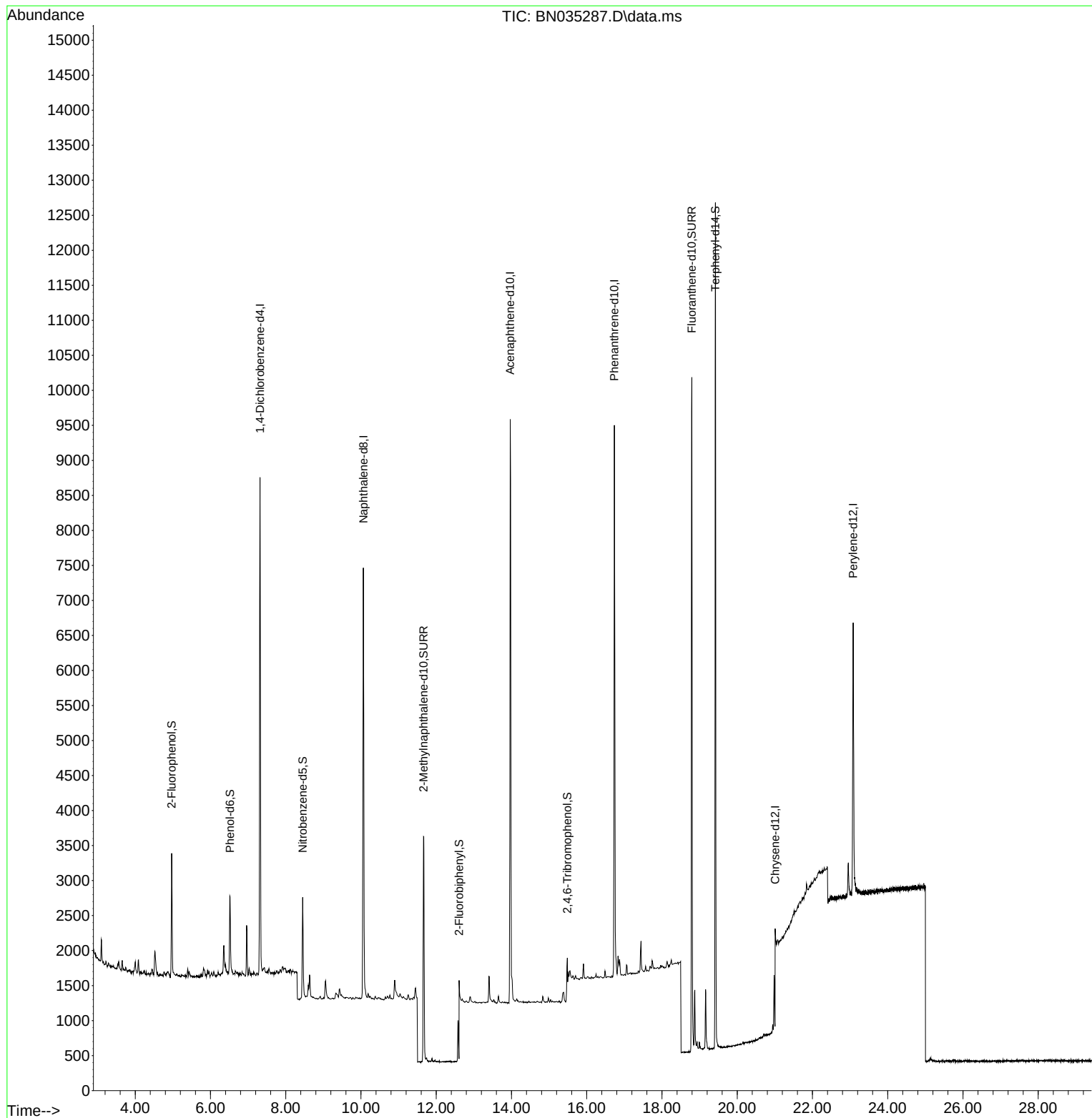
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035287.D
Acq On : 25 Nov 2024 16:56
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ALS Vial : 63 Sample Multiplier: 1

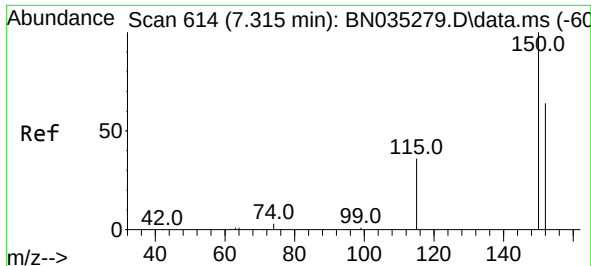
Instrument :
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BPOW6-10-20241119

Quant Time: Nov 25 18:06:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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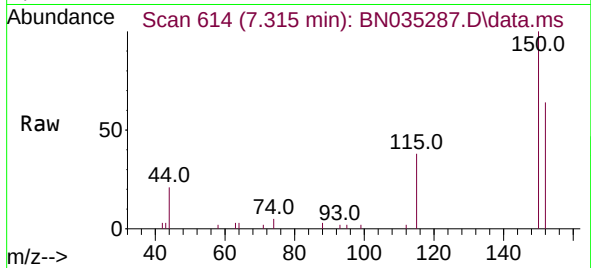
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

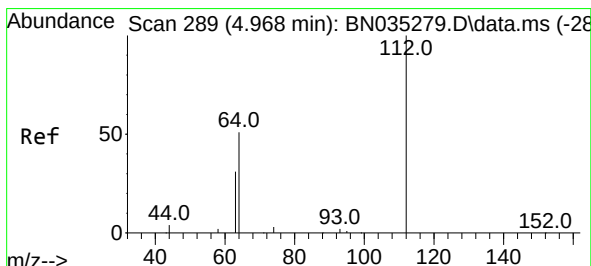
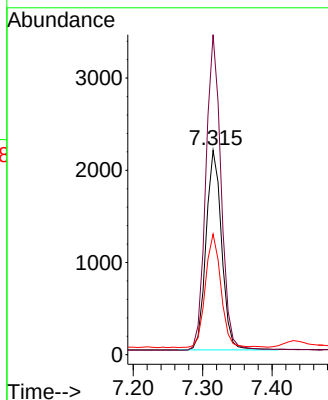
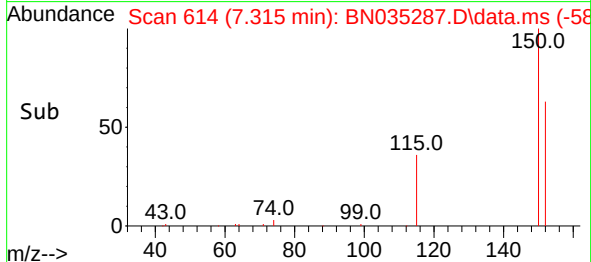
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119



Tgt Ion:152 Resp: 337
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 59.0 47.8 71.8

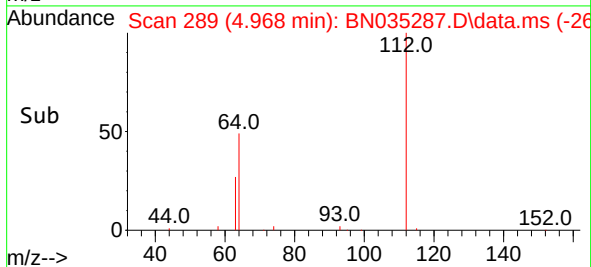
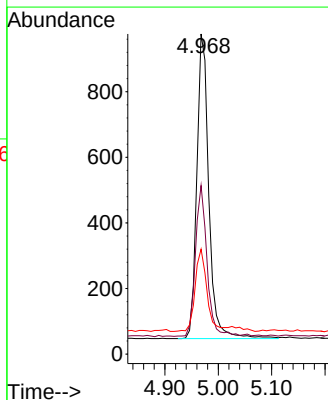
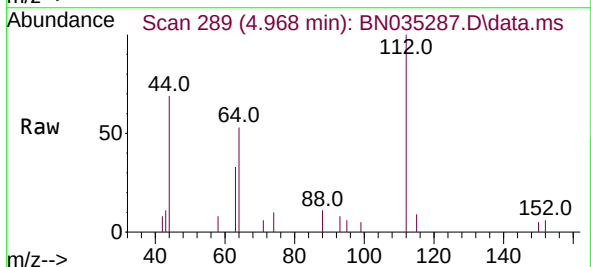
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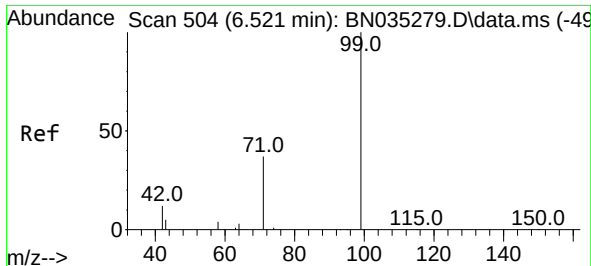
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.228 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

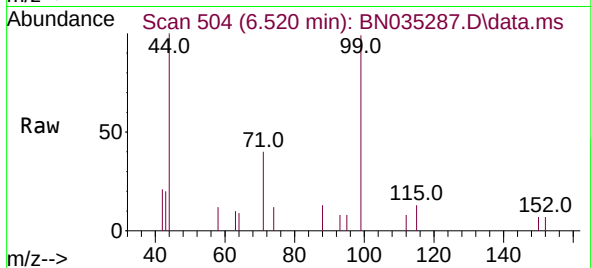
Tgt Ion:112 Resp: 1455
Ion Ratio Lower Upper
112 100
64 48.0 40.4 60.6
63 26.4 23.8 35.8





#5
Phenol-d6
Concen: 0.132 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

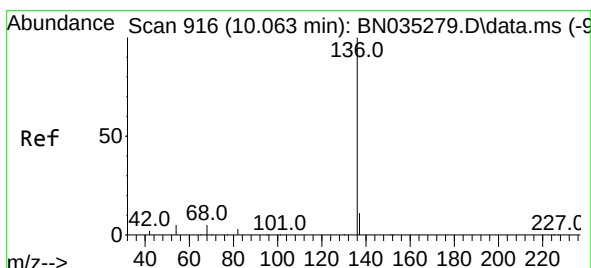
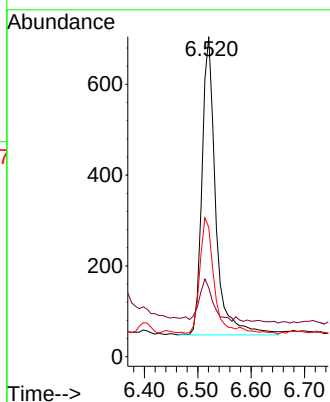
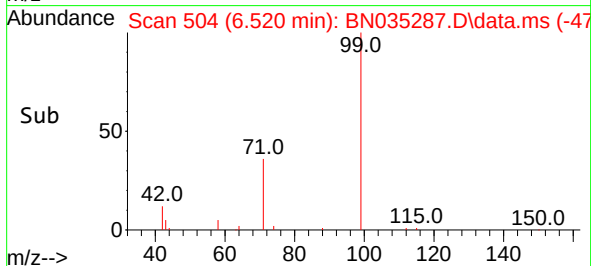
Instrument :
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ClientSampleId :
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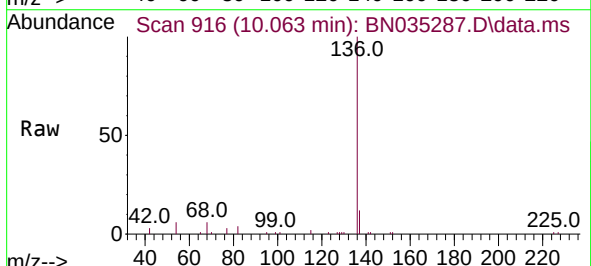
Tgt Ion: 99 Resp: 1180
Ion Ratio Lower Upper
99 100
42 13.6 12.8 19.2
71 41.9 31.4 47.2

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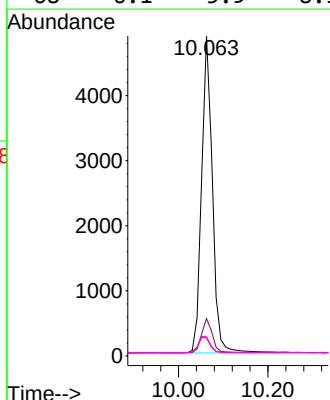
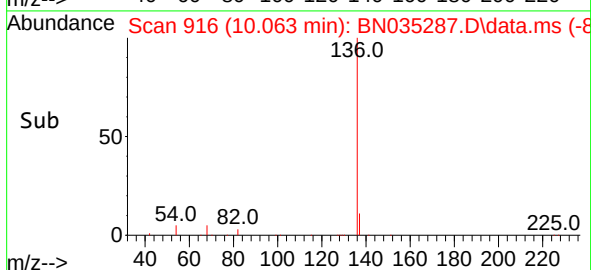
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

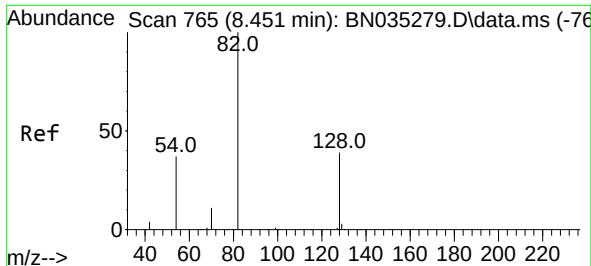


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56



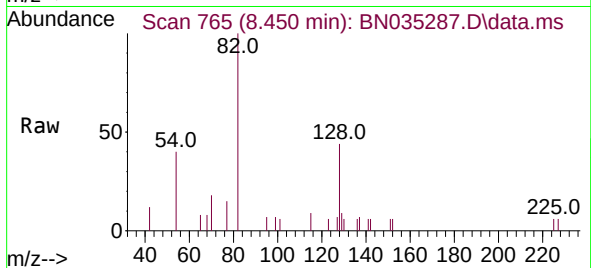
Tgt Ion:136 Resp: 8188
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 5.6 5.3 7.9
68 6.1 5.9 8.9





#8
Nitrobenzene-d5
Concen: 0.191 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

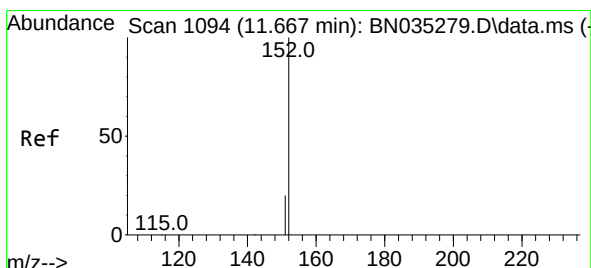
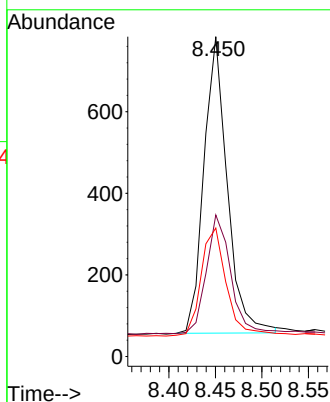
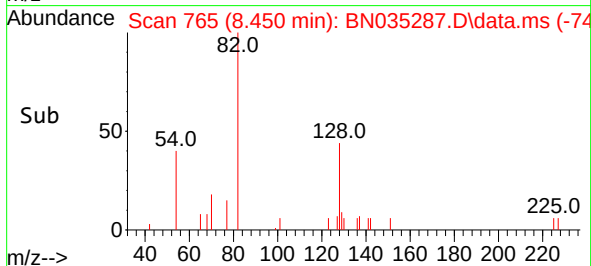
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119



Tgt Ion: 82 Resp: 127
Ion Ratio Lower Upper
82 100
128 44.3 33.0 49.4
54 40.2 33.3 49.9

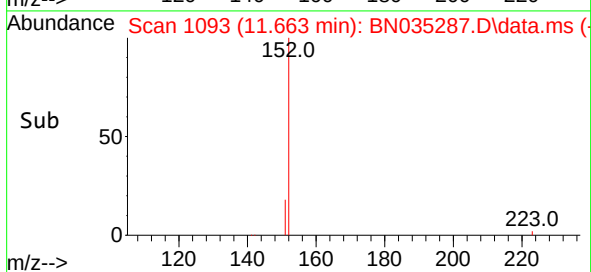
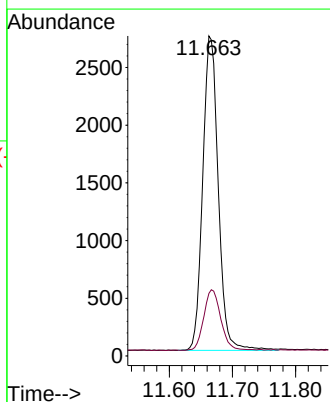
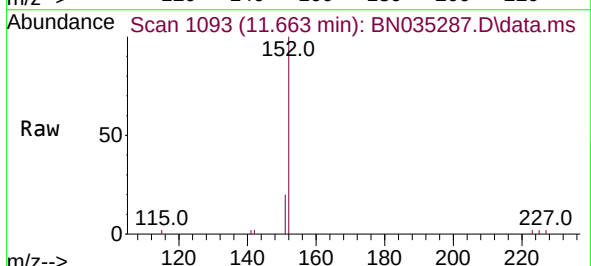
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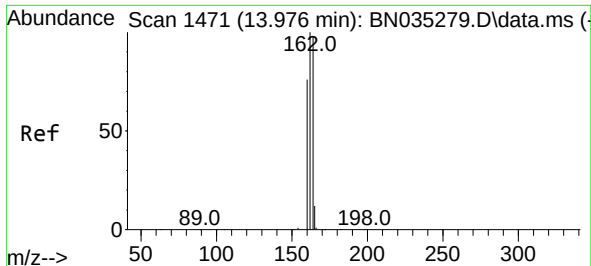
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

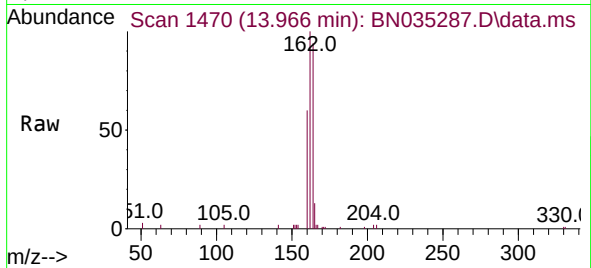
Tgt Ion:152 Resp: 4637
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.966 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

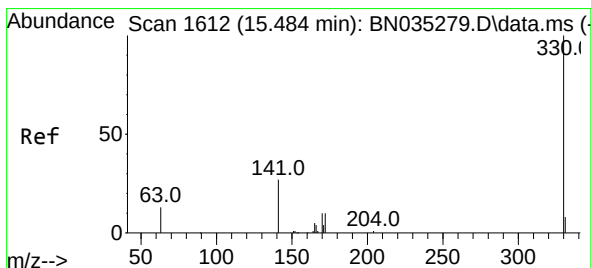
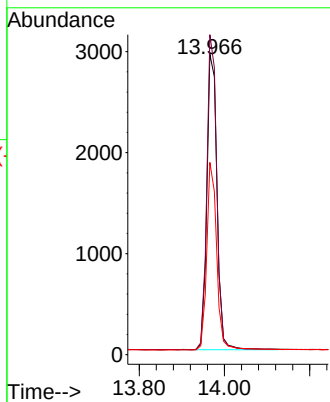
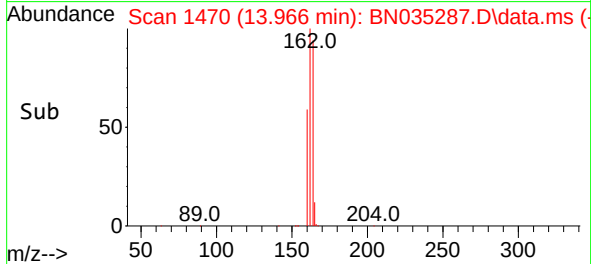
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119



Tgt Ion:164 Resp: 4830
Ion Ratio Lower Upper
164 100
162 106.5 82.0 123.0
160 64.0 63.0 94.4

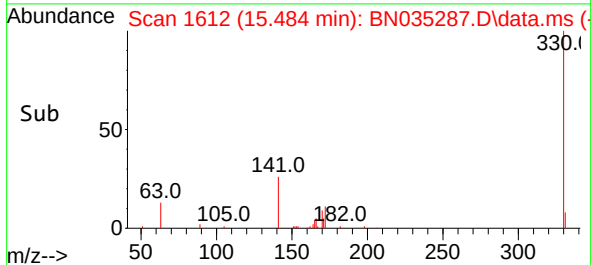
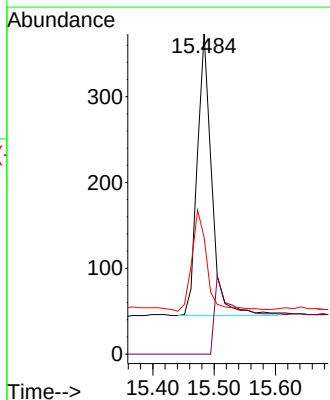
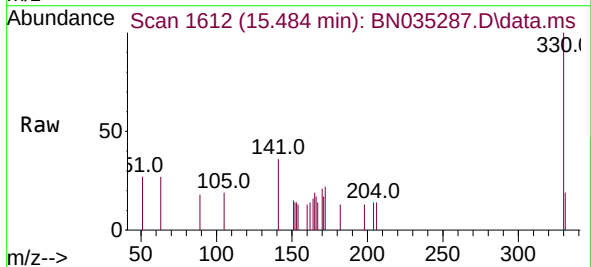
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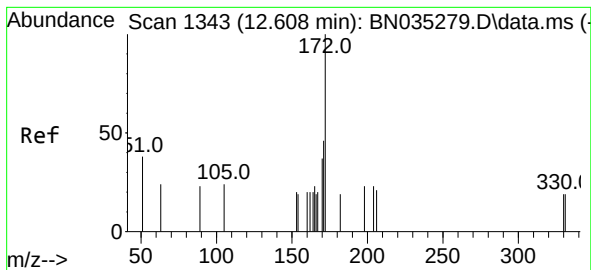
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

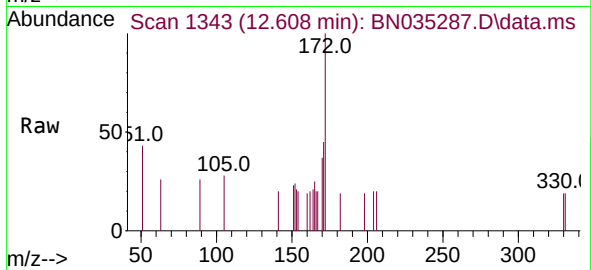
Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 32.4 48.6





#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

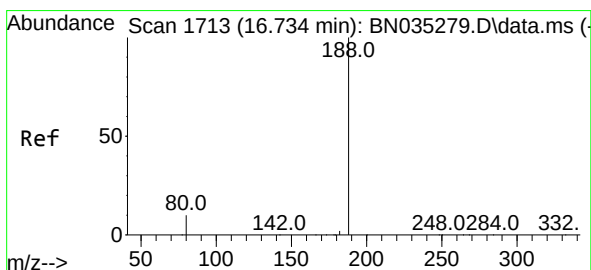
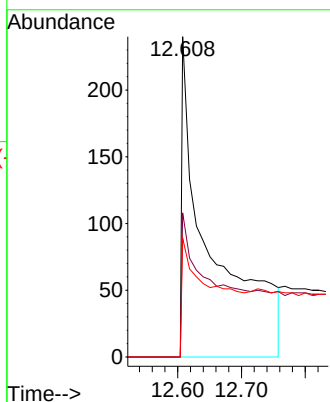
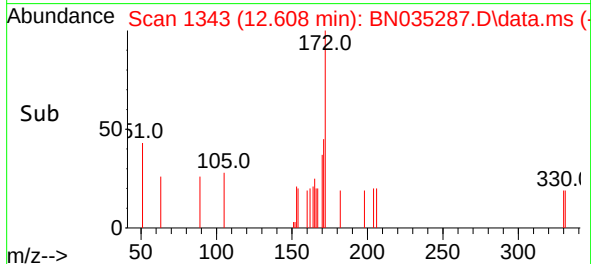
Instrument :
BNA_N
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BPOW6-10-20241119



Tgt Ion:172 Resp: 724
Ion Ratio Lower Upper
172 100
171 45.0 36.6 55.0
170 37.1 29.7 44.5

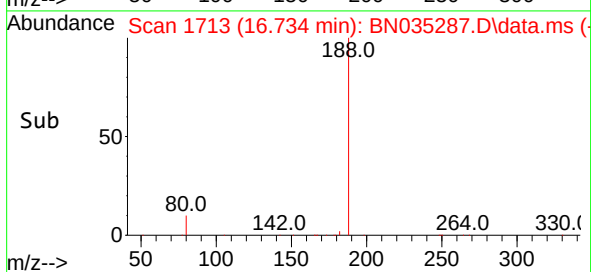
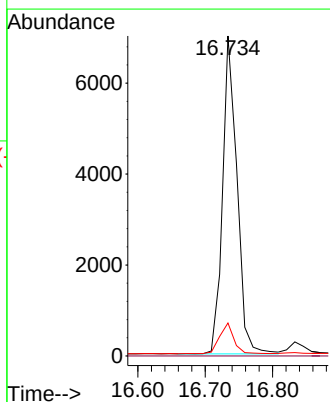
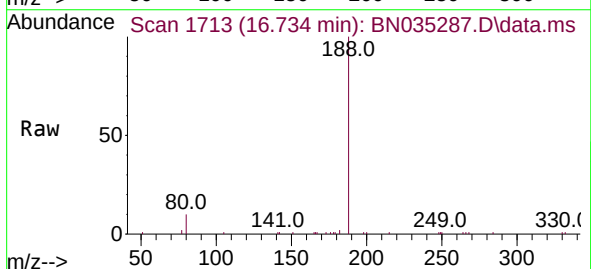
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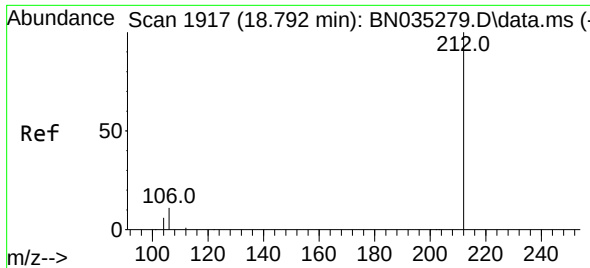
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

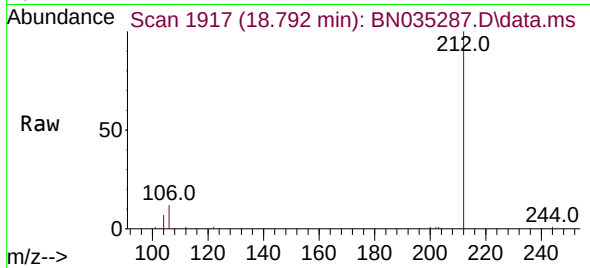
Tgt Ion:188 Resp: 10344
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

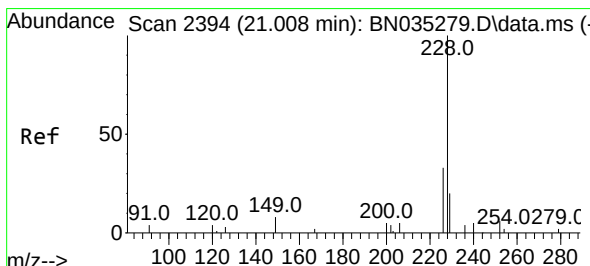
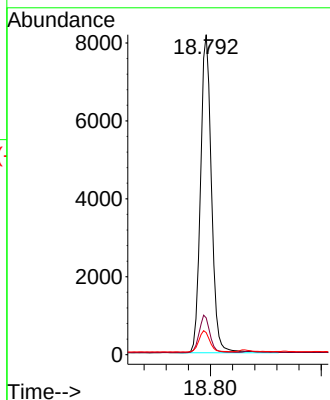
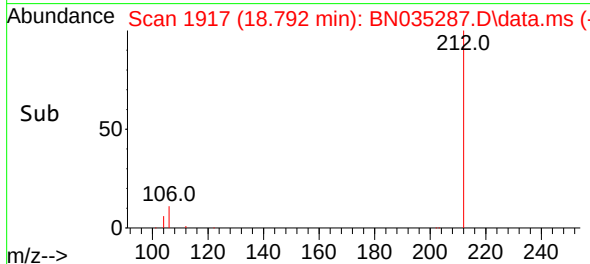
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119



Tgt Ion:212 Resp: 11214
Ion Ratio Lower Upper
212 100
106 11.4 9.8 14.8
104 6.8 5.6 8.4

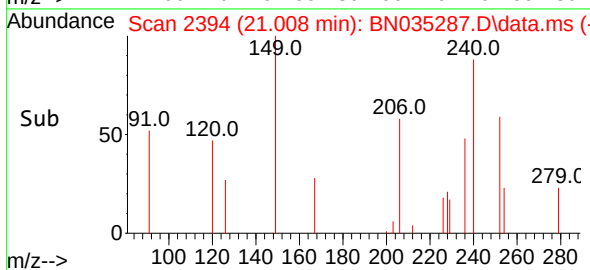
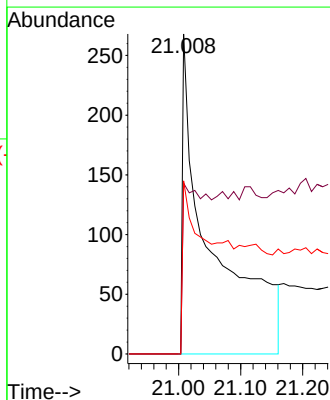
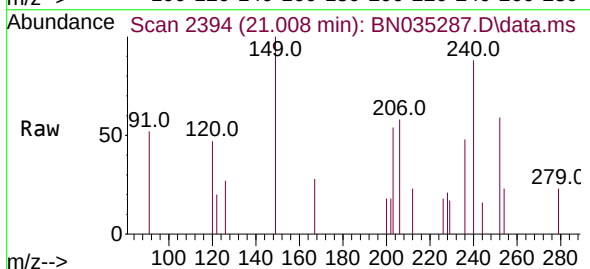
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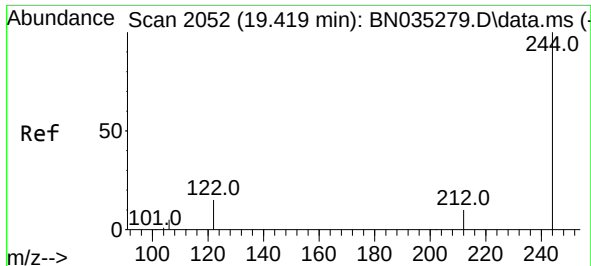
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

Tgt Ion:240 Resp: 824
Ion Ratio Lower Upper
240 100
120 53.4 54.9 82.3#
236 54.1 54.0 81.0





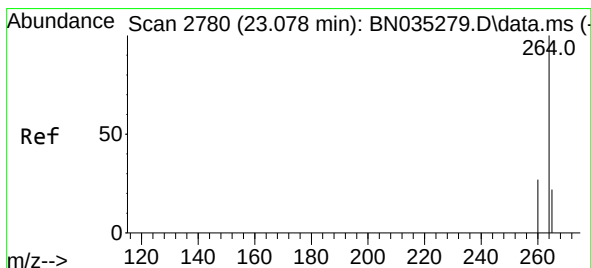
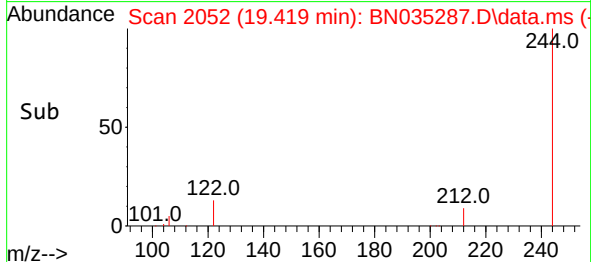
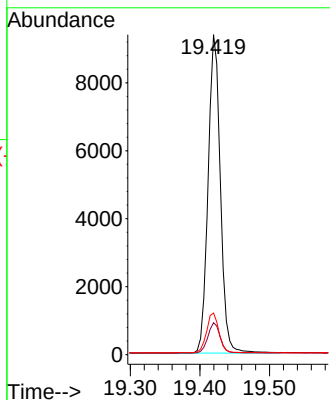
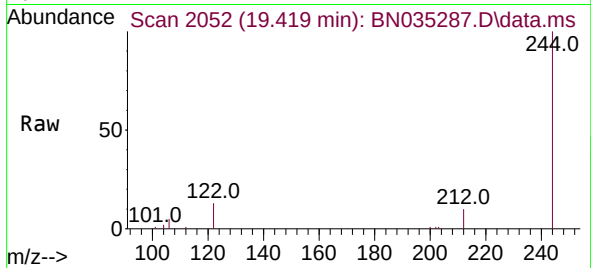
#31
 Terphenyl-d14
 Concen: 0.755 ng
 RT: 19.419 min Scan# 2052
 Delta R.T. 0.000 min
 Lab File: BN035287.D
 Acq: 25 Nov 2024 16:56

Instrument :
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 ClientSampleId :
 BPOW6-10-20241119

Tgt Ion:244 Resp: 1149
 Ion Ratio Lower Upper
 244 100
 212 10.0 9.4 14.0
 122 13.0 13.0 19.4

Manual Integrations
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Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.081 min Scan# 2781
 Delta R.T. 0.003 min
 Lab File: BN035287.D
 Acq: 25 Nov 2024 16:56

Tgt Ion:264 Resp: 5052
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.3 33.5
 265 85.8 68.6 103.0

