

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035299.D
 Acq On : 26 Nov 2024 02:38
 Operator : RC/JU
 Sample : P4959-03
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20241121

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 03:33:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	4025	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	10571	0.400	ng	# 0.00
13) Acenaphthene-d10	13.966	164	6682	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	14026	0.400	ng	0.00
29) Chrysene-d12	21.008	240	880	0.400	ng	# 0.00
35) Perylene-d12	23.078	264	7740	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1297	0.171	ng	0.00
5) Phenol-d6	6.520	99	900	0.085	ng	0.00
8) Nitrobenzene-d5	8.450	82	1970m	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	6676	0.451	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	972	0.285	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	890	0.241	ng	0.00
27) Fluoranthene-d10	18.788	212	15405	0.410	ng	0.00
31) Terphenyl-d14	19.419	244	11853	0.729	ng	0.00

Target Compounds Qvalue

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

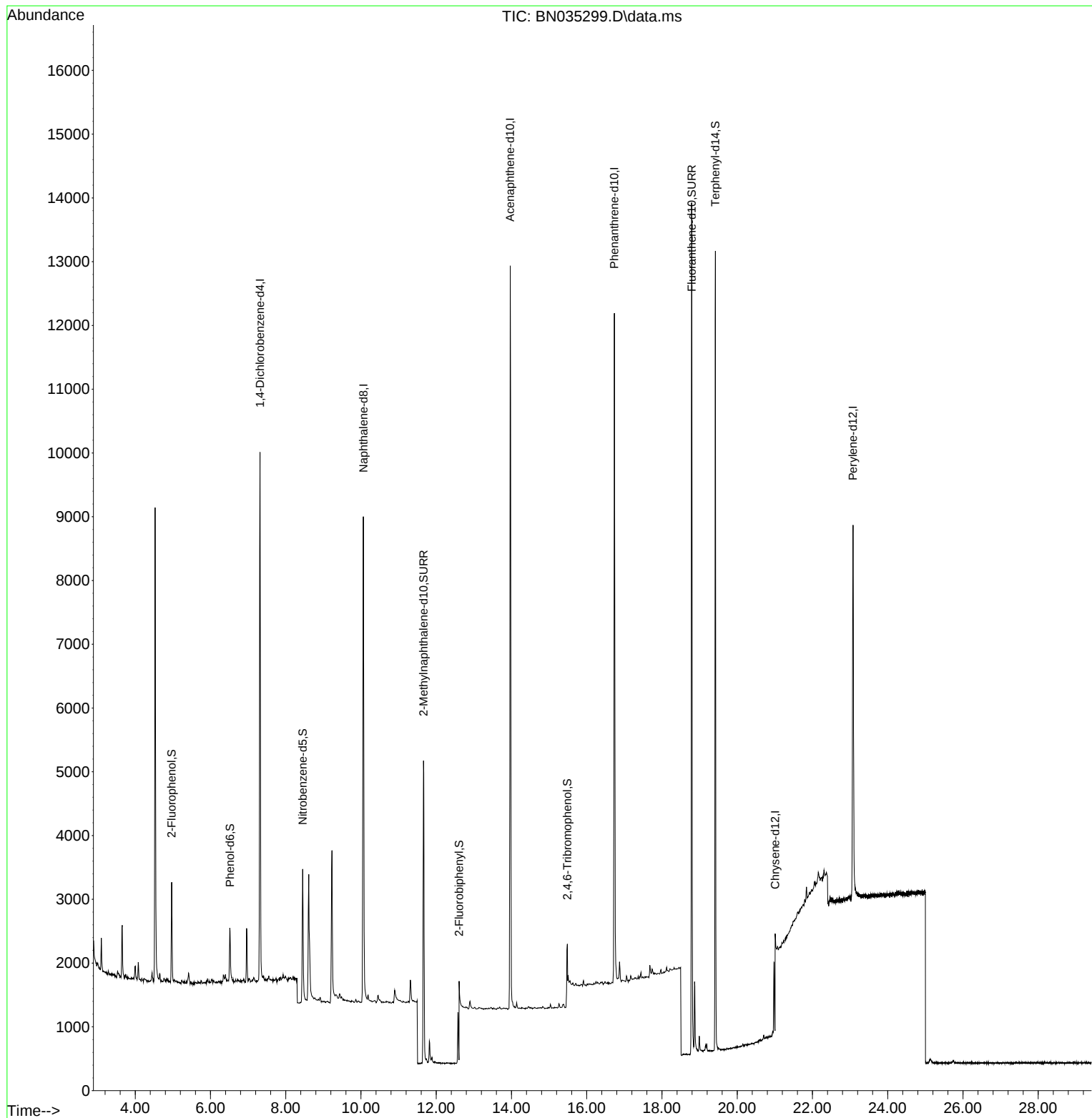
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035299.D
Acq On : 26 Nov 2024 02:38
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Sample : P4959-03
Misc :
ALS Vial : 75 Sample Multiplier: 1

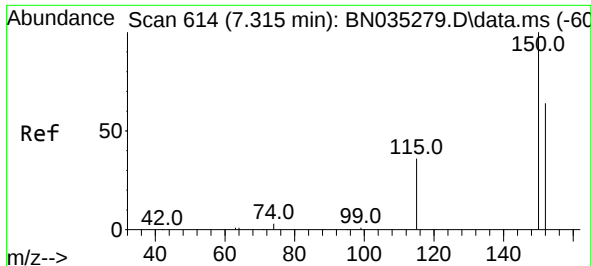
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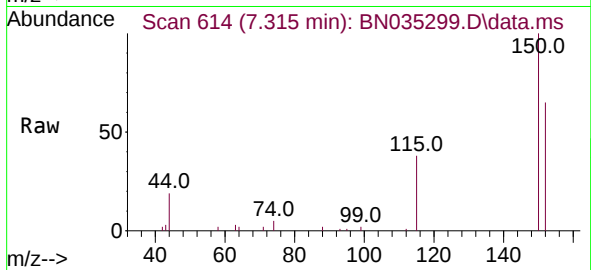
Quant Time: Nov 26 03:33:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

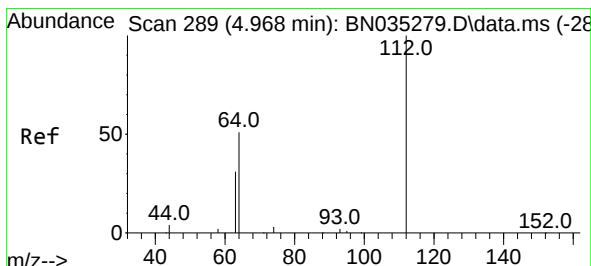
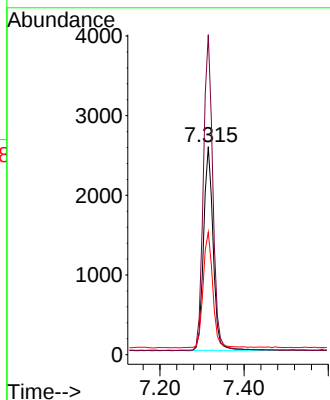
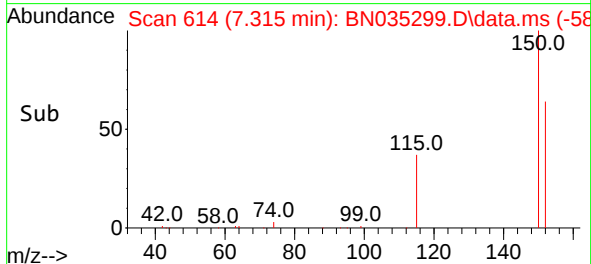
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121



Tgt Ion:152 Resp: 4029
Ion Ratio Lower Upper
152 100
150 153.8 124.5 186.7
115 58.9 47.8 71.8

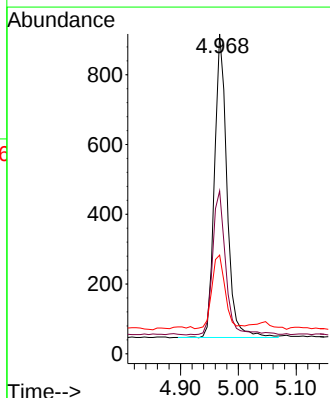
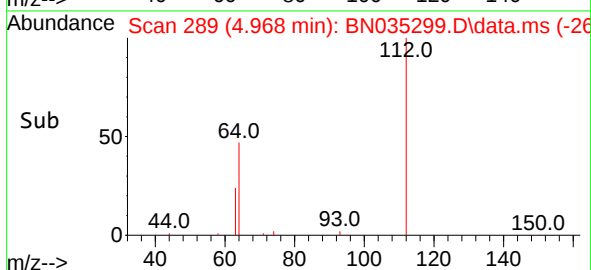
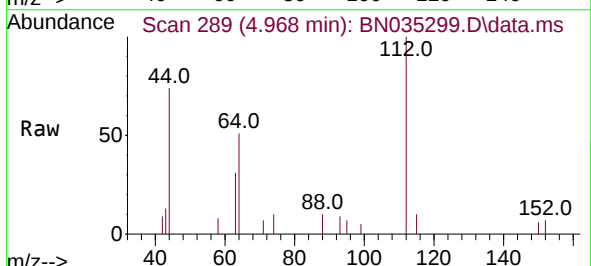
Manual Integrations
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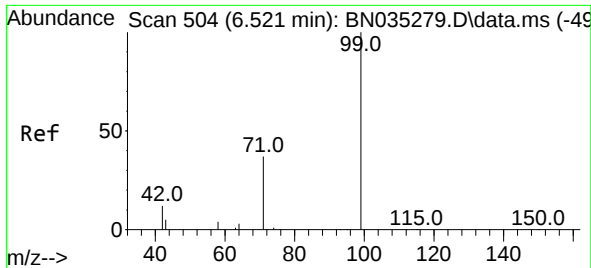
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.171 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

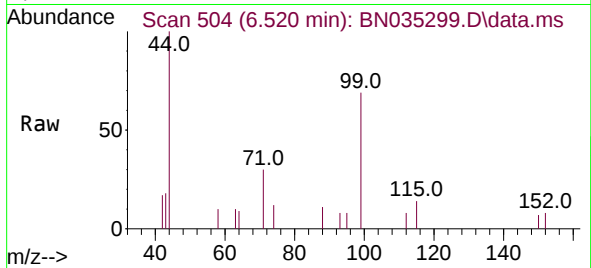
Tgt Ion:112 Resp: 1297
Ion Ratio Lower Upper
112 100
64 50.6 40.4 60.6
63 26.8 23.8 35.8





#5
Phenol-d6
Concen: 0.085 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

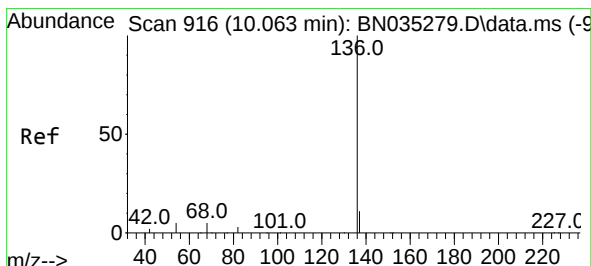
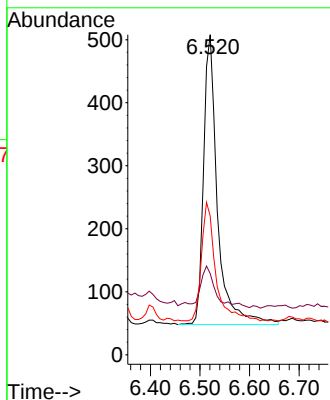
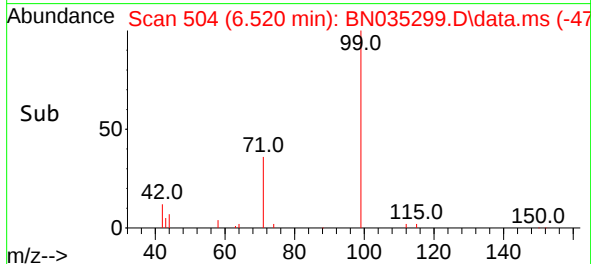
Instrument :
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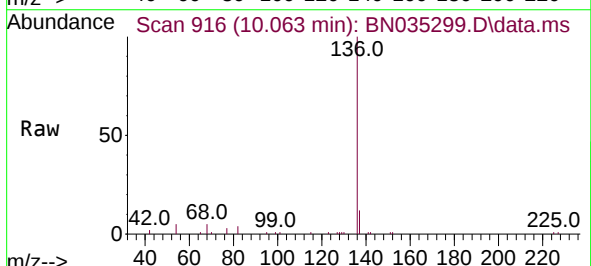
Tgt Ion: 99 Resp: 900
Ion Ratio Lower Upper
99 100
42 14.9 12.8 19.2
71 41.7 31.4 47.2

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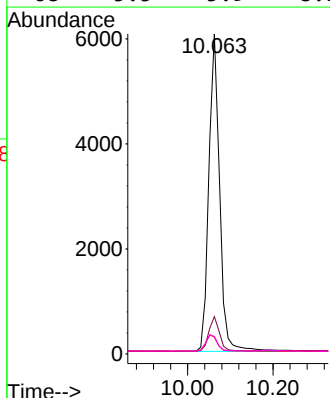
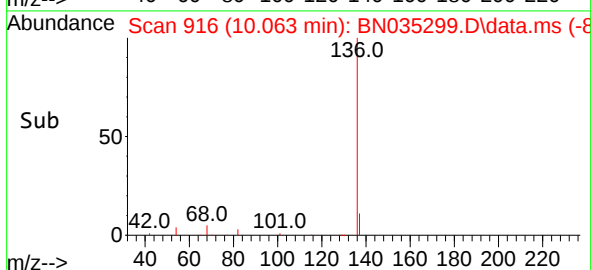
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

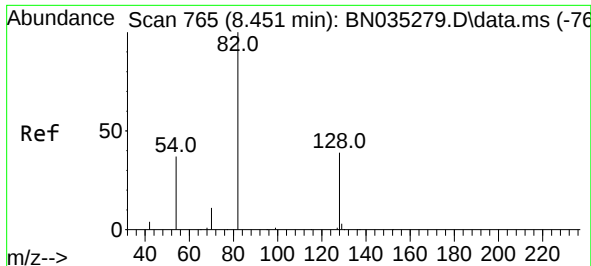


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38



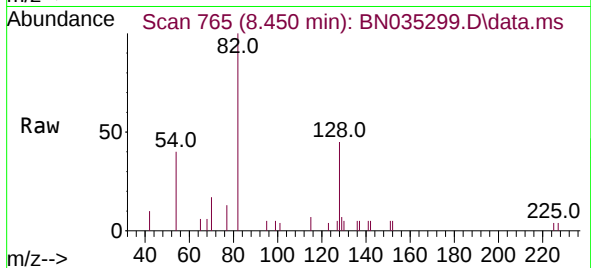
Tgt Ion:136 Resp: 10571
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 5.2 5.3 7.9#
68 5.5 5.9 8.9#





#8
Nitrobenzene-d5
Concen: 0.230 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

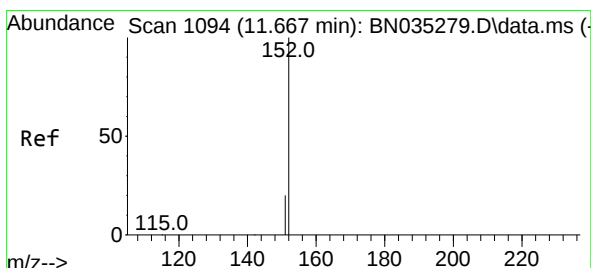
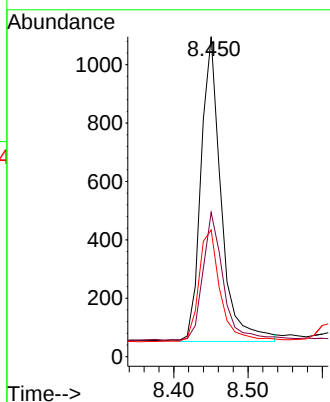
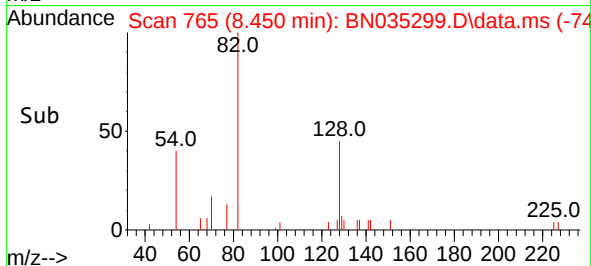
Instrument :
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Tgt Ion: 82 Resp: 1970
Ion Ratio Lower Upper
82 100
128 45.1 33.0 49.4
54 39.6 33.3 49.9

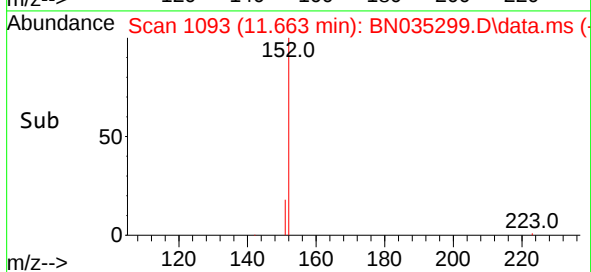
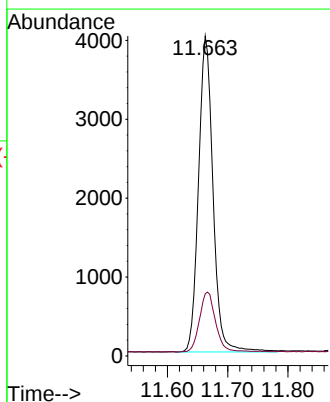
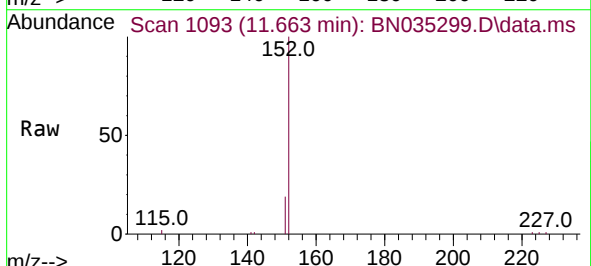
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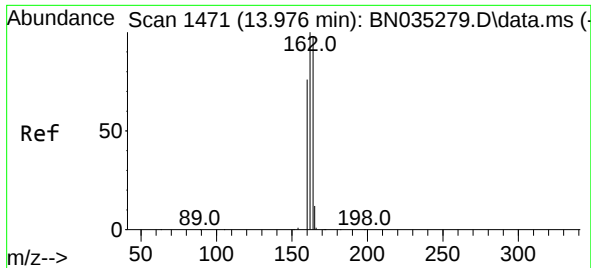
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#11
2-Methylnaphthalene-d10
Concen: 0.451 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

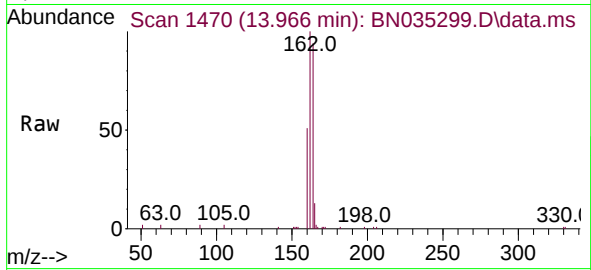
Tgt Ion:152 Resp: 6676
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.966 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

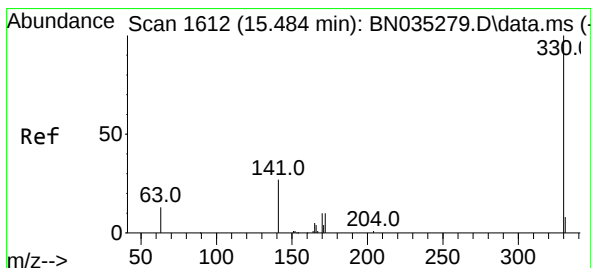
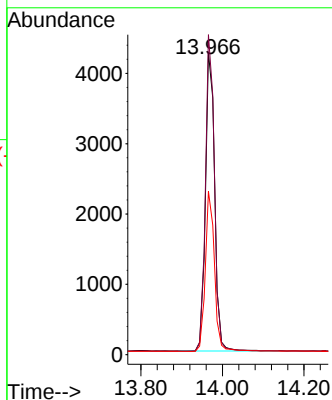
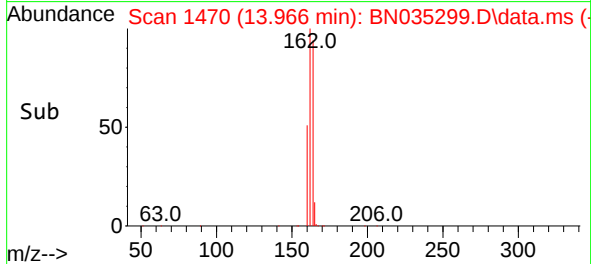
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121



Tgt Ion:164 Resp: 668
Ion Ratio Lower Upper
164 100
162 106.0 82.0 123.0
160 54.1 63.0 94.4

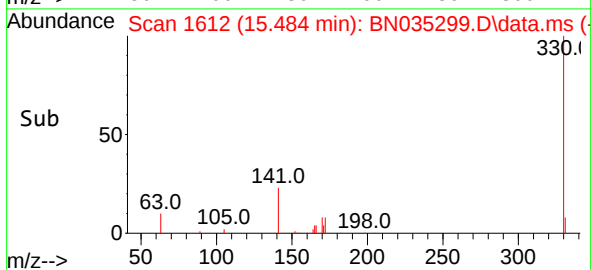
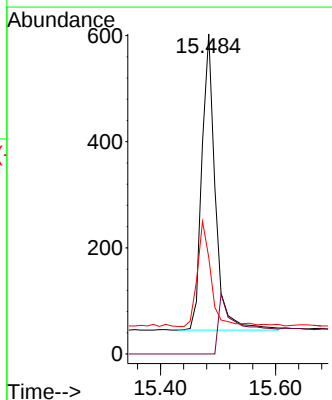
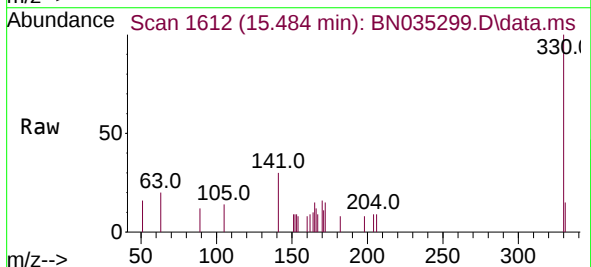
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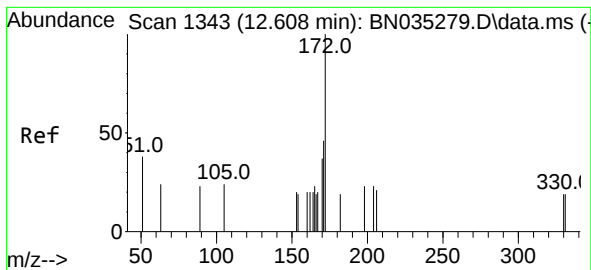
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Supervised By :mohammad ahmed 11/27/2024



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:330 Resp: 972
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.7 32.4 48.6





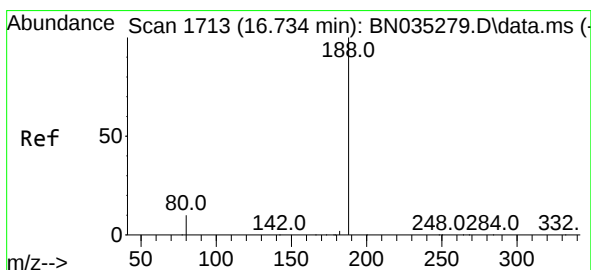
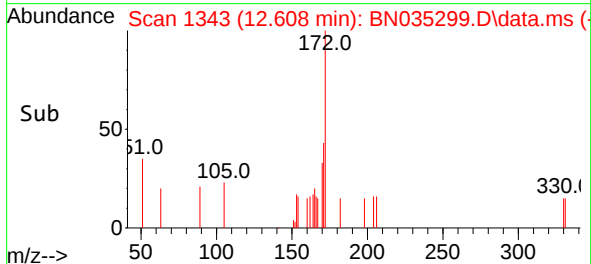
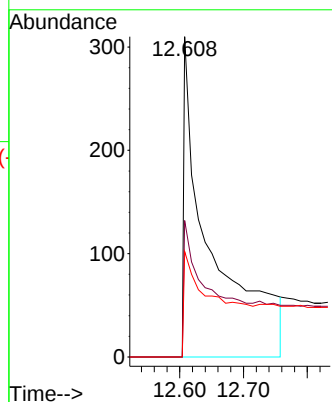
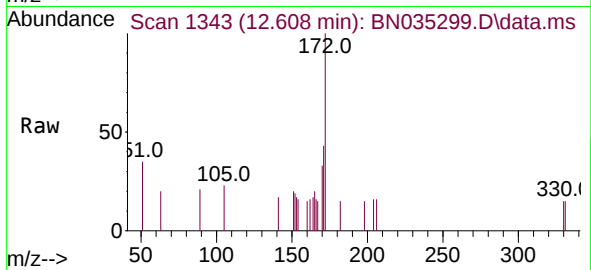
#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

Tgt Ion:172 Resp: 890
Ion Ratio Lower Upper
172 100
171 42.6 36.6 55.0
170 32.9 29.7 44.5

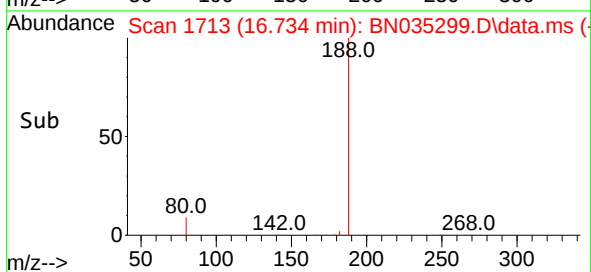
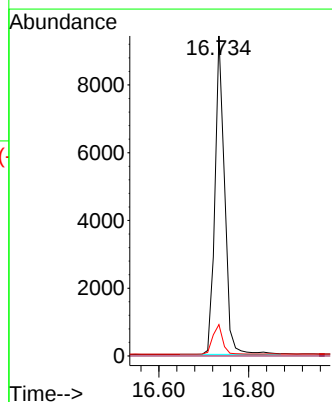
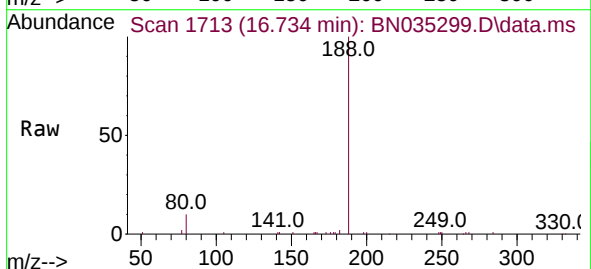
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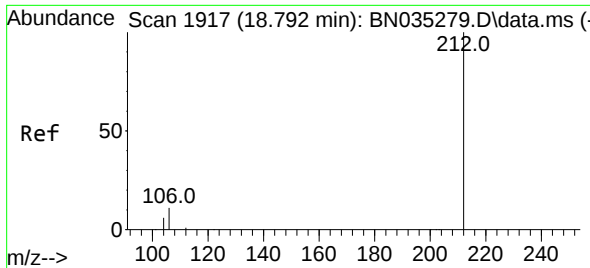
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:188 Resp: 14026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 8.9 13.3





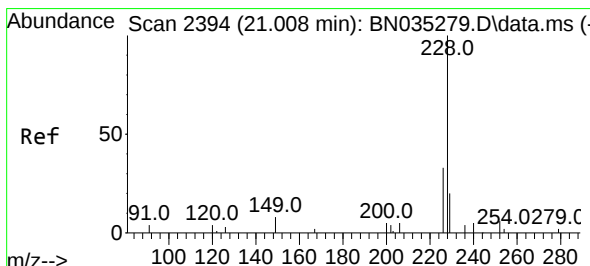
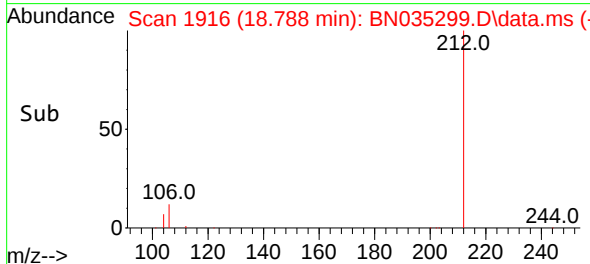
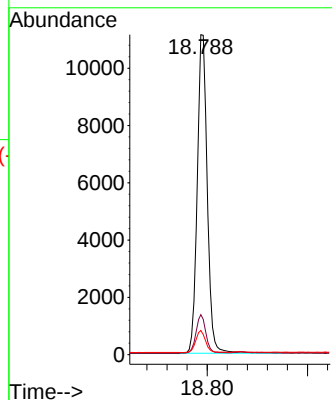
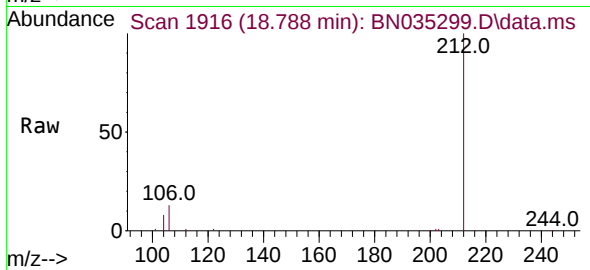
#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 18.788 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Instrument :
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RW5-SP303-20241121

Tgt Ion:212 Resp: 1540
Ion Ratio Lower Upper
212 100
106 11.7 9.8 14.8
104 6.8 5.6 8.4

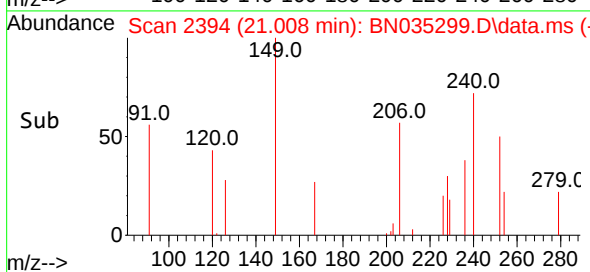
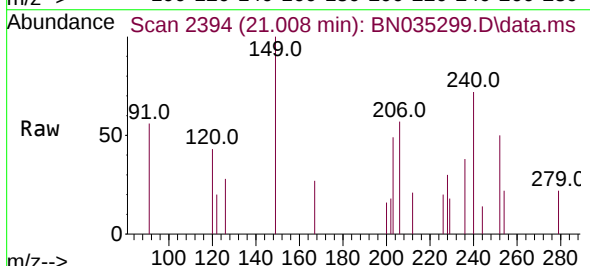
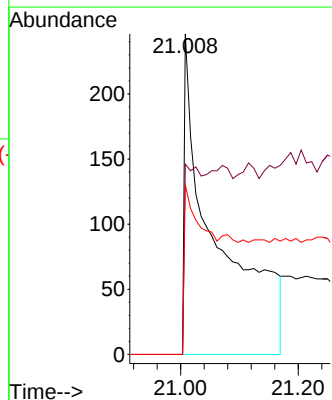
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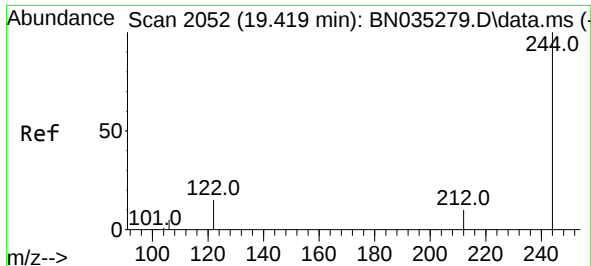
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:240 Resp: 880
Ion Ratio Lower Upper
240 100
120 59.3 54.9 82.3
236 52.8 54.0 81.0#





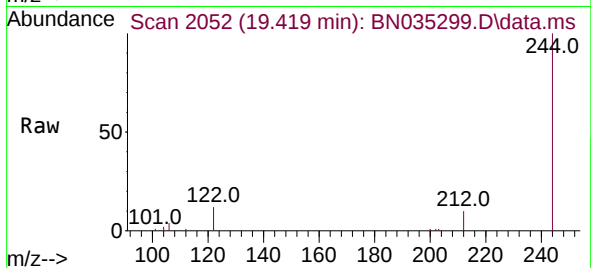
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Terphenyl-d14
Concen: 0.729 ng
RT: 19.419 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20241121



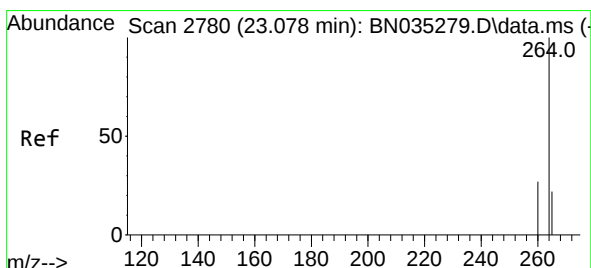
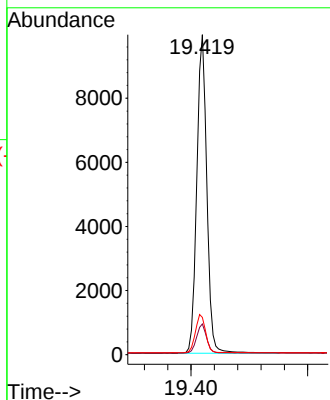
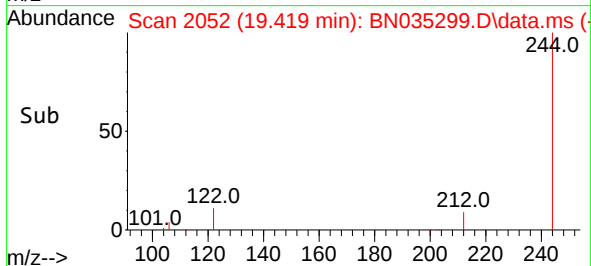
Tgt Ion:244 Resp: 1185
Ion Ratio Lower Upper
244 100
212 9.6 9.4 14.0
122 11.7 13.0 19.4

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Supervised By :mohammad ahmed 11/27/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.078 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:264 Resp: 7740
Ion Ratio Lower Upper
264 100
260 26.8 22.3 33.5
265 67.3 68.6 103.0#

