

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035364.D
 Acq On : 28 Nov 2024 00:32
 Operator : RC/JU
 Sample : P5003-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW-10A-HYD-20241122

Quant Time: Nov 28 00:58:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	1925	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5433	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3952	0.400	ng	0.00
19) Phenanthrene-d10	16.735	188	9605	0.400	ng	0.00
29) Chrysene-d12	20.974	240	9334	0.400	ng	0.00
35) Perylene-d12	23.067	264	9317	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	403	0.084	ng	0.00
5) Phenol-d6	6.506	99	4	0.001	ng	0.00
8) Nitrobenzene-d5	8.440	82	1181m	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	1322	0.155	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	516	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5254	0.352	ng	0.00
27) Fluoranthene-d10	18.785	212	10785	0.396	ng	0.00
31) Terphenyl-d14	19.412	244	9293	0.505	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	18.812	202	962	0.027	ng	97
34) Bis(2-ethylhexyl)phtha...	20.929	149	876	0.068	ng	99

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

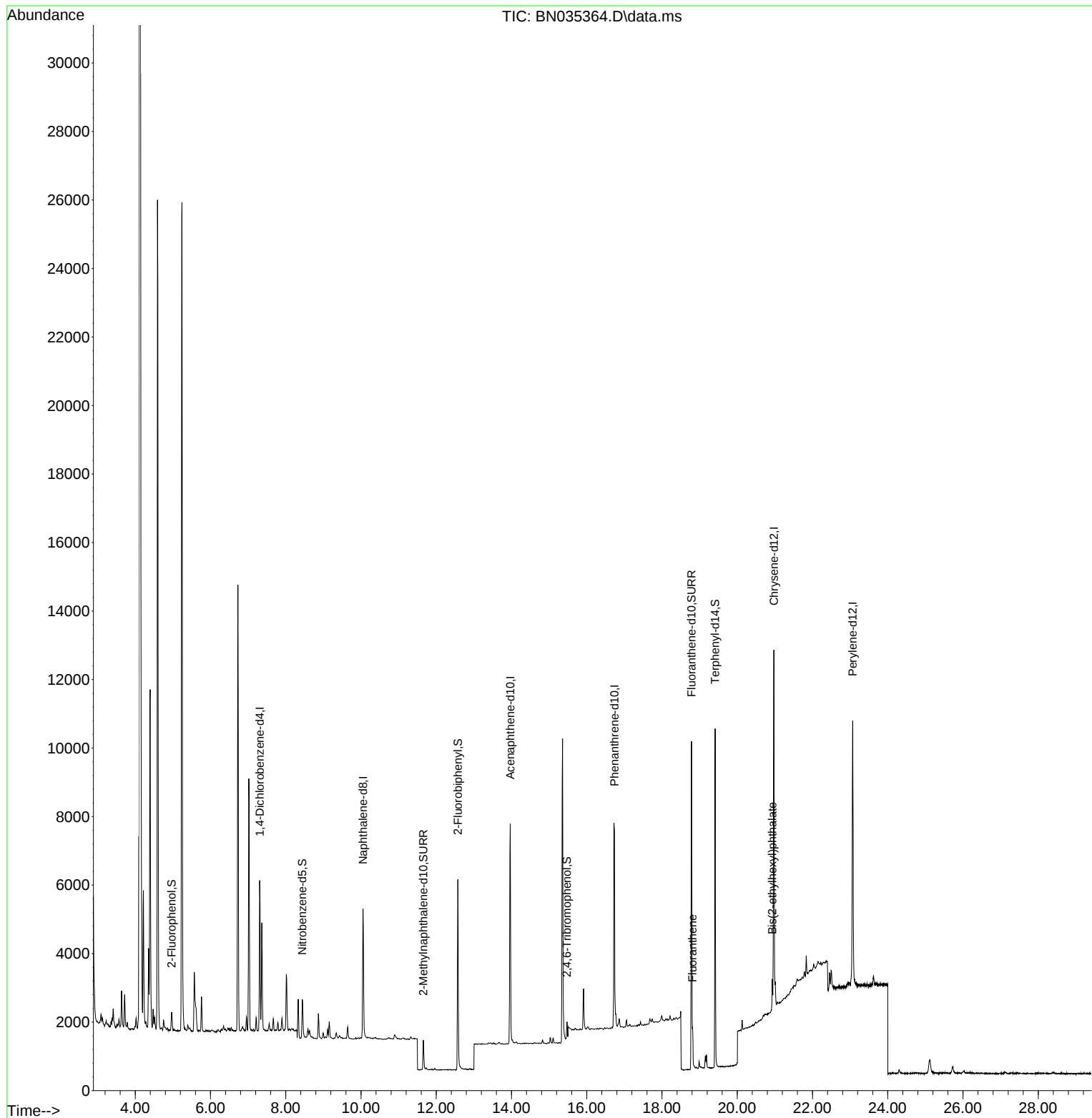
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035364.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
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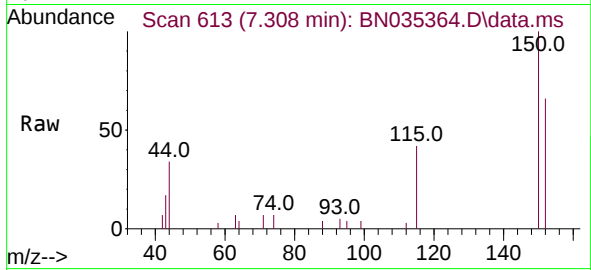
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

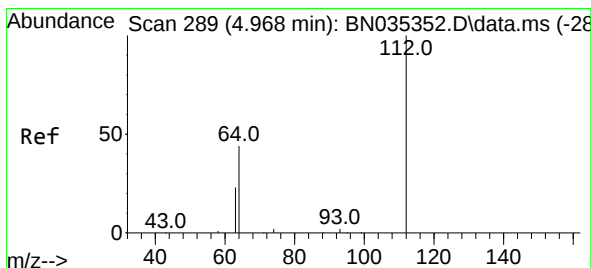
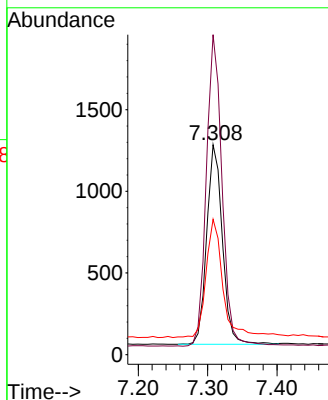
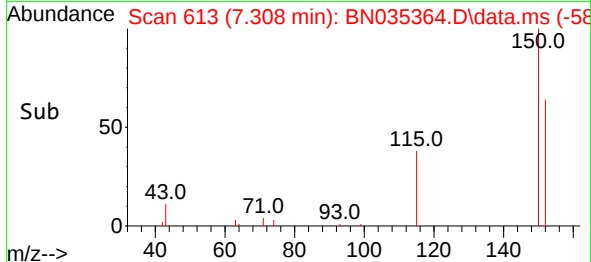
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241122



Tgt Ion:152 Resp: 192
Ion Ratio Lower Upper
152 100
150 152.5 124.0 186.0
115 64.5 49.6 74.4

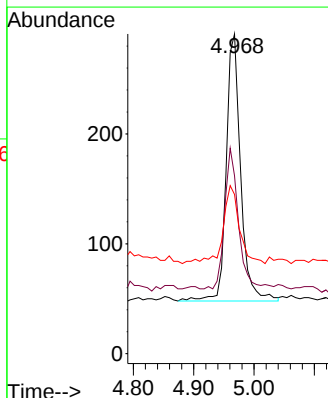
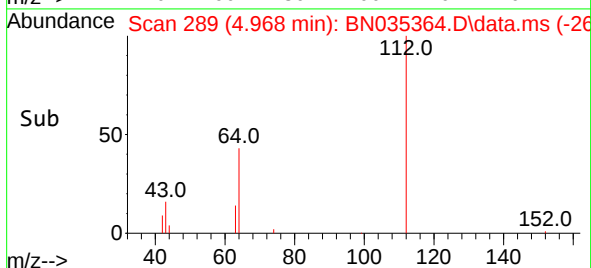
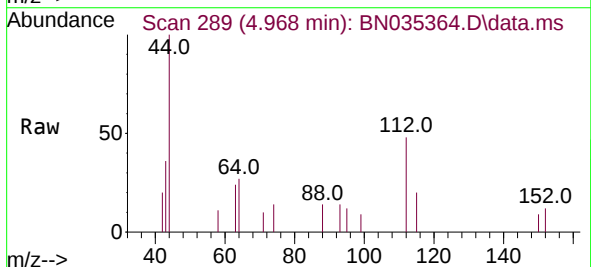
Manual Integrations
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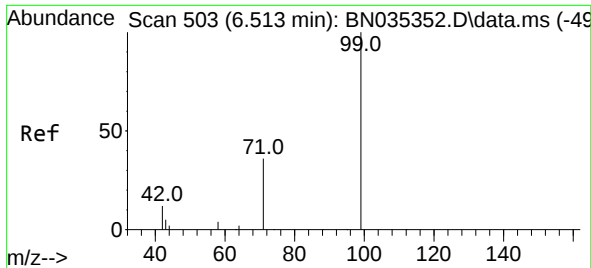
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#4
2-Fluorophenol
Concen: 0.084 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

Tgt Ion:112 Resp: 403
Ion Ratio Lower Upper
112 100
64 55.1 39.8 59.8
63 33.0 21.0 31.6





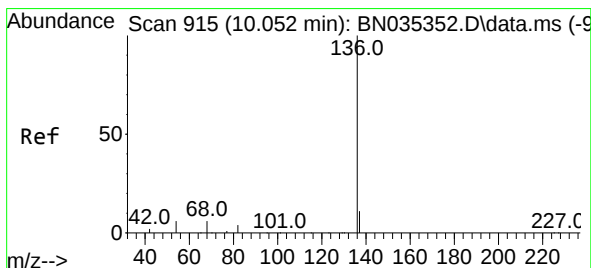
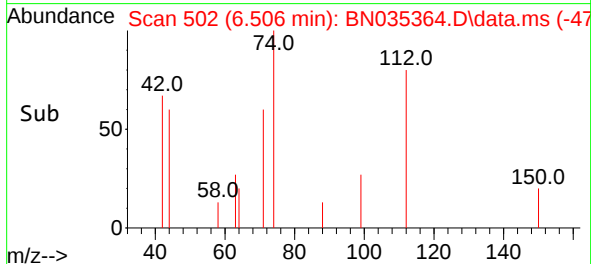
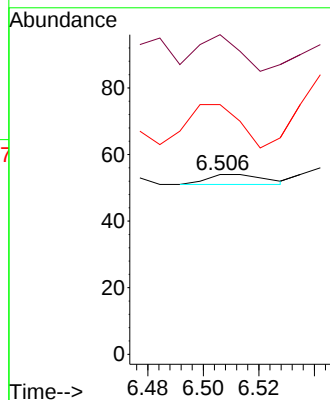
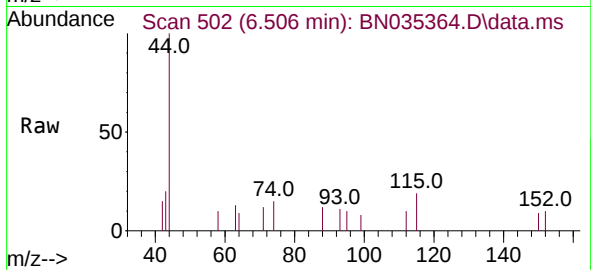
#5
Phenol-d6
Concen: 0.001 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241122

Tgt Ion: 99 Resp: 4
Ion Ratio Lower Upper
99 100
42 275.0 11.4 17.2
71 675.0 29.3 43.9

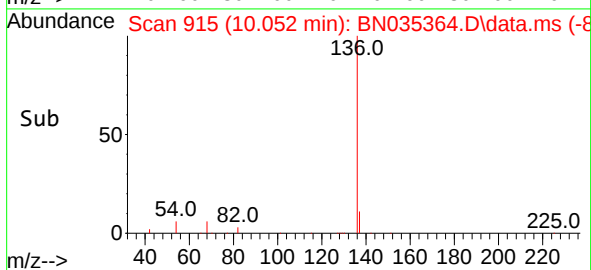
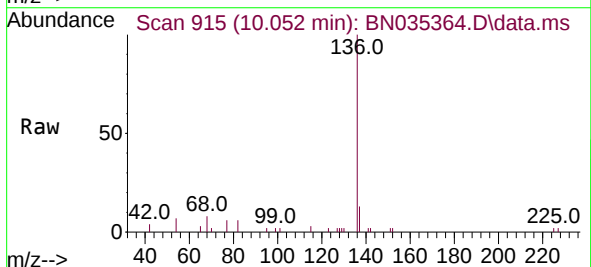
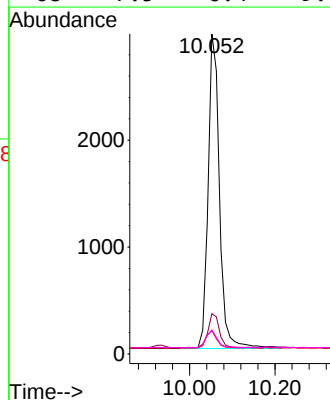
Manual Integrations
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

Tgt Ion:136 Resp: 5433
Ion Ratio Lower Upper
136 100
137 12.6 10.2 15.2
54 7.3 6.1 9.1
68 7.5 6.4 9.6





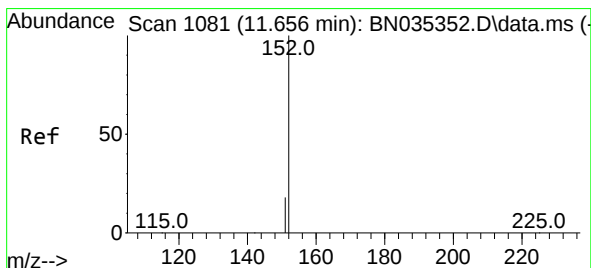
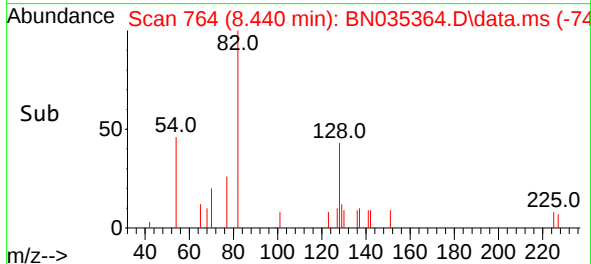
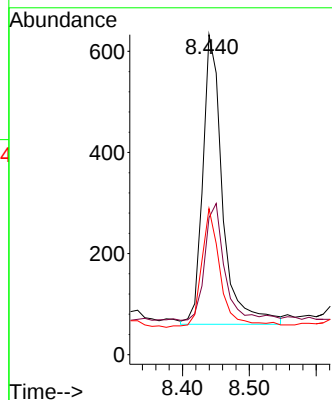
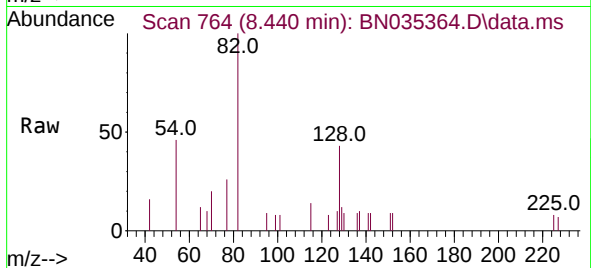
#8
Nitrobenzene-d5
Concen: 0.356 ng m
RT: 8.440 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241122

Tgt Ion: 82 Resp: 118
Ion Ratio Lower Upper
82 100
128 42.8 33.4 50.0
54 45.7 36.7 55.1

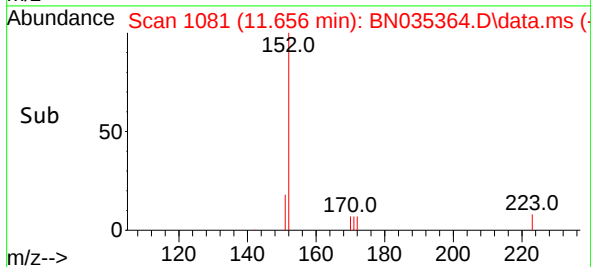
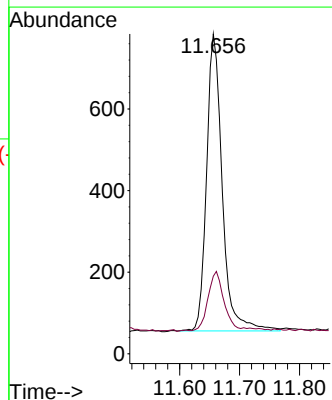
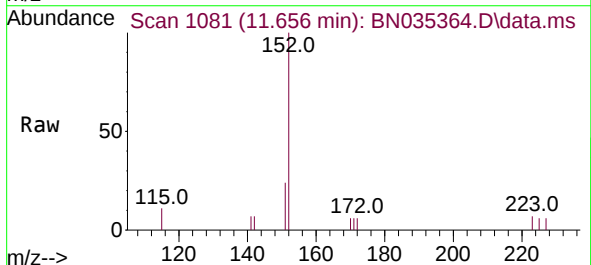
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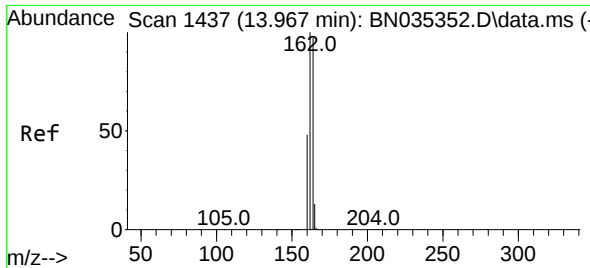
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#11
2-Methylnaphthalene-d10
Concen: 0.155 ng
RT: 11.656 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

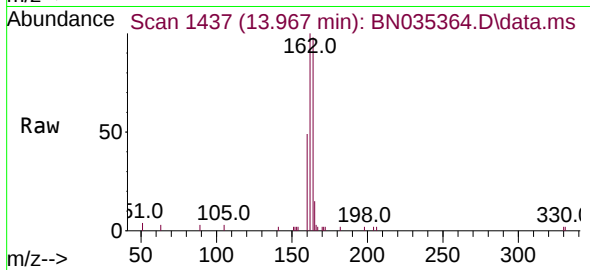
Tgt Ion:152 Resp: 1322
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

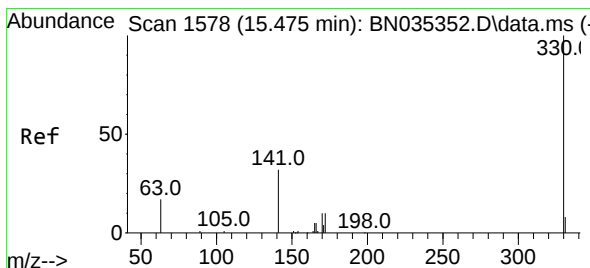
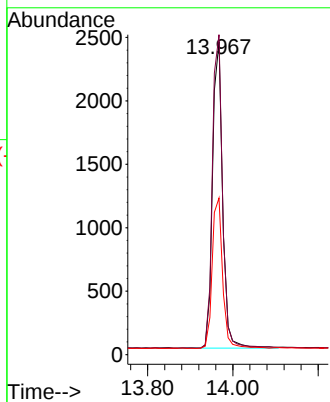
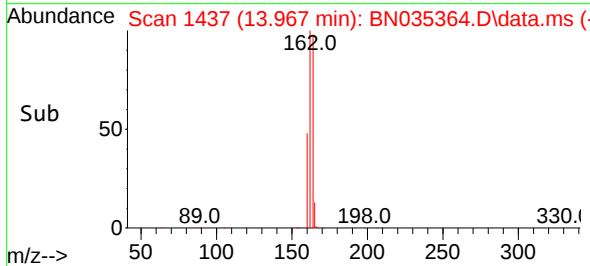
Instrument : BNA_N
ClientSampleId : RW-10A-HYD-20241122



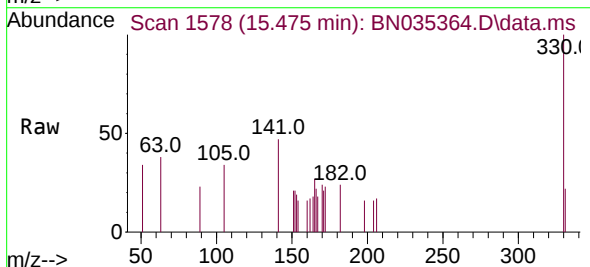
Tgt Ion:164 Resp: 3952
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 50.1 40.1 60.1

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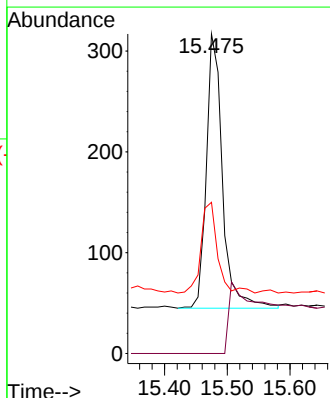
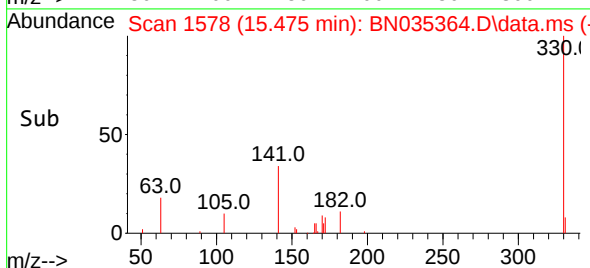
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

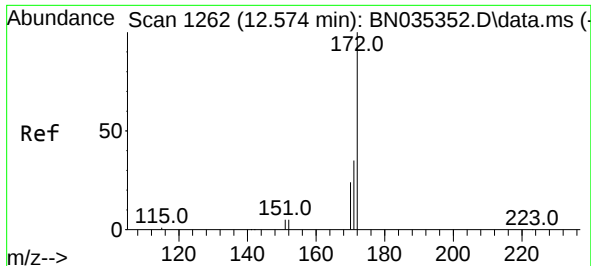


#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32



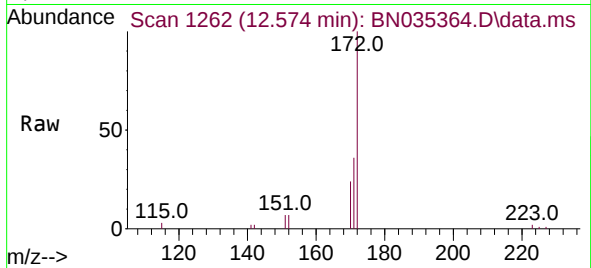
Tgt Ion:330 Resp: 516
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

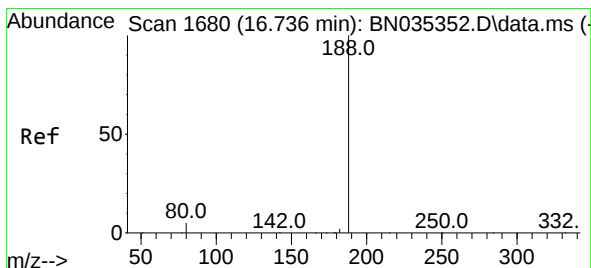
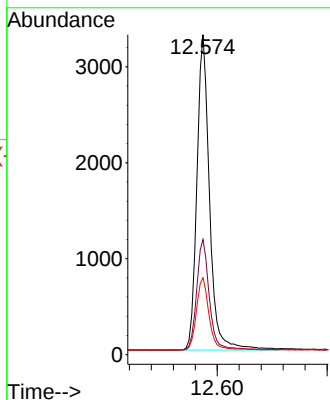
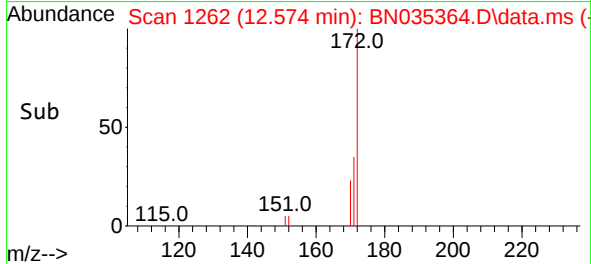
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241122



Tgt Ion:172 Resp: 5254
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.0 19.8 29.8

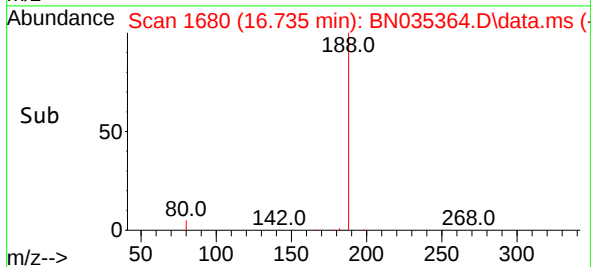
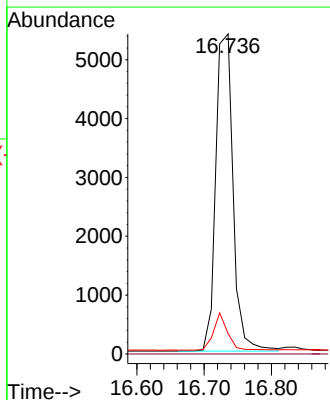
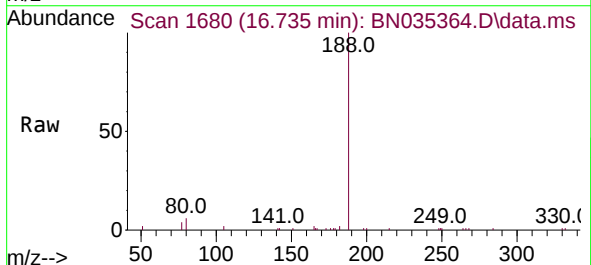
Manual Integrations
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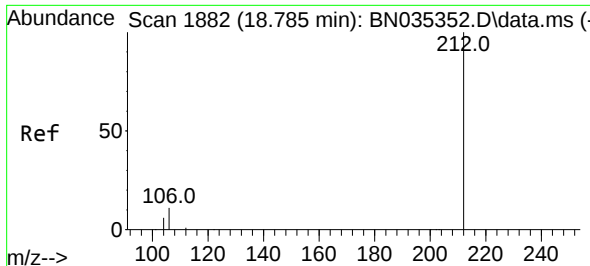
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

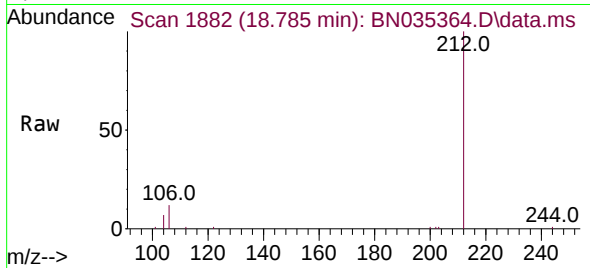
Tgt Ion:188 Resp: 9605
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

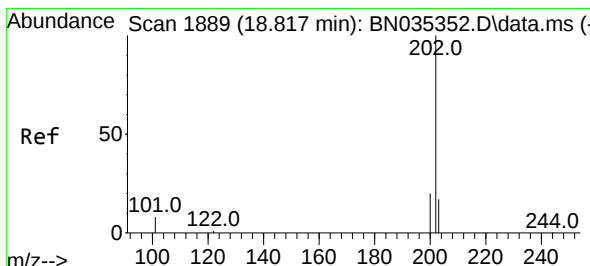
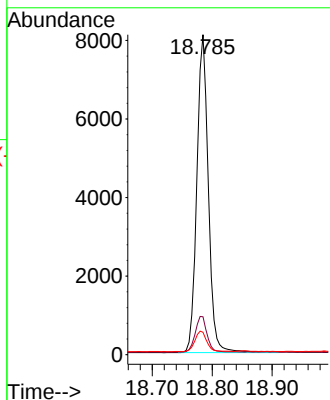
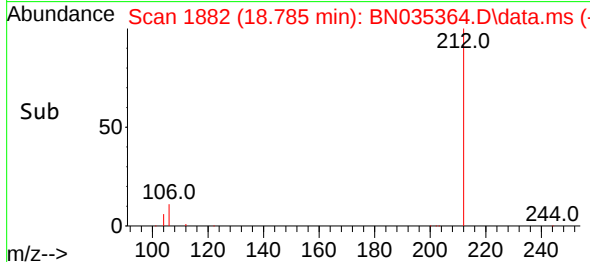
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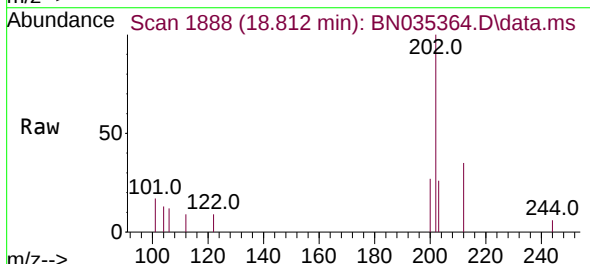
Tgt Ion:212 Resp: 10785
Ion Ratio Lower Upper
212 100
106 11.7 9.2 13.8
104 6.7 5.3 7.9

Manual Integrations
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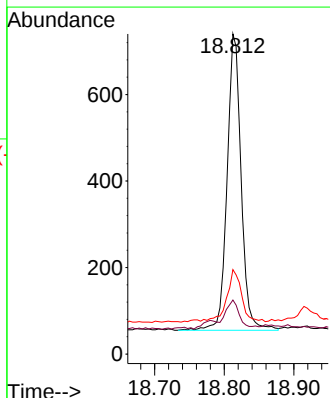
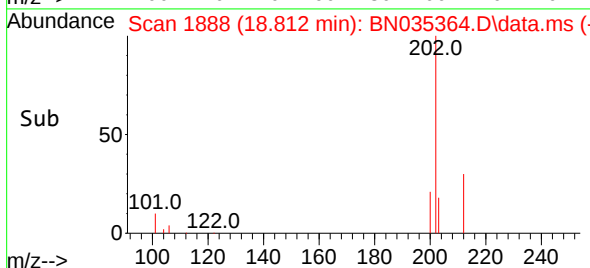
Reviewed By :Yogesh Patel 11/29/2024
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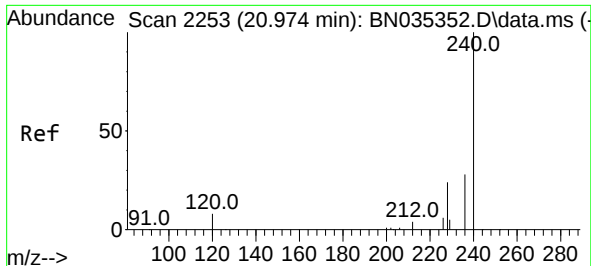


#28
Fluoranthene
Concen: 0.027 ng
RT: 18.812 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32



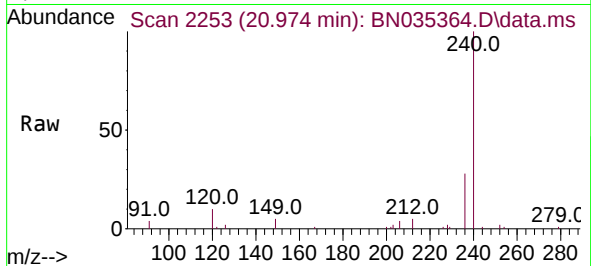
Tgt Ion:202 Resp: 962
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 18.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

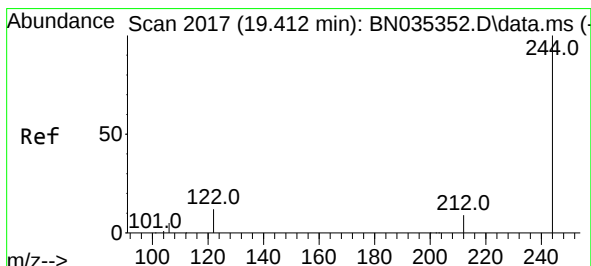
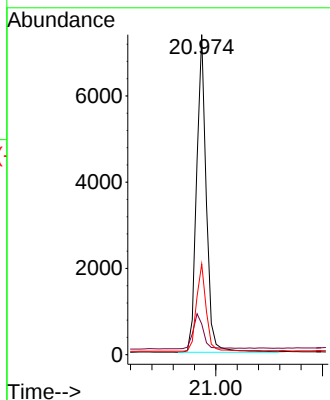
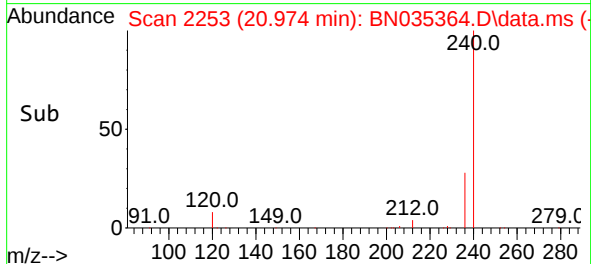
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241122



Tgt Ion:240 Resp: 9334
Ion Ratio Lower Upper
240 100
120 9.6 7.9 11.9
236 28.3 22.9 34.3

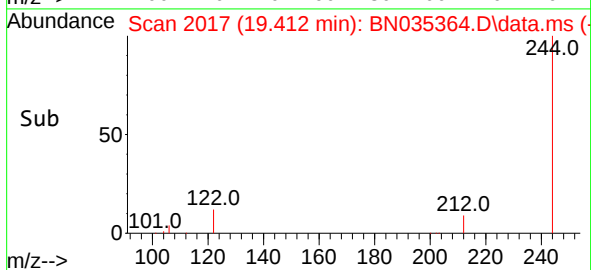
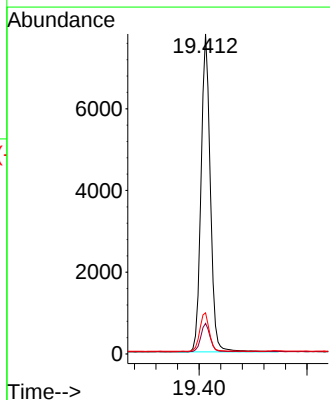
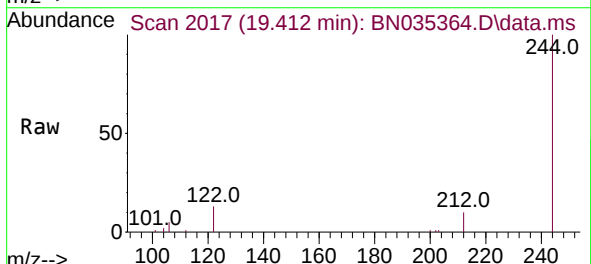
Manual Integrations
APPROVED

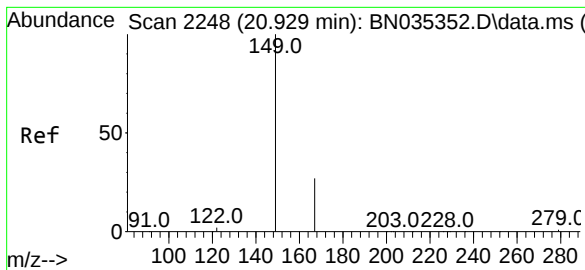
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#31
Terphenyl-d14
Concen: 0.505 ng
RT: 19.412 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035364.D
Acq: 28 Nov 2024 00:32

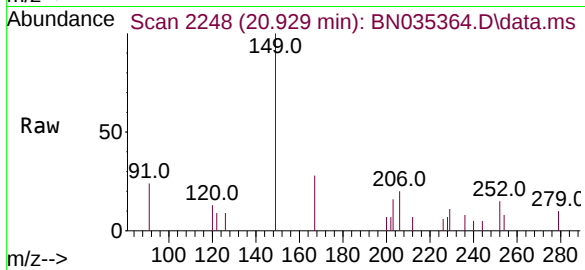
Tgt Ion:244 Resp: 9293
Ion Ratio Lower Upper
244 100
212 9.5 8.1 12.1
122 12.9 10.3 15.5





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 20.929 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035364.D
 Acq: 28 Nov 2024 00:32

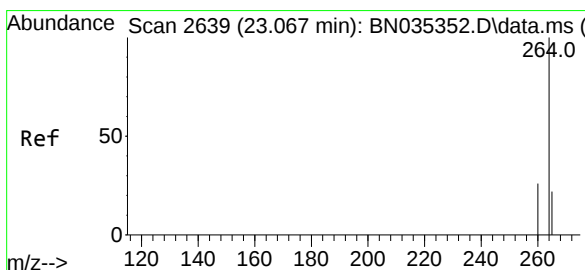
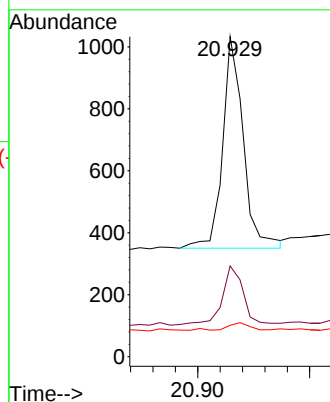
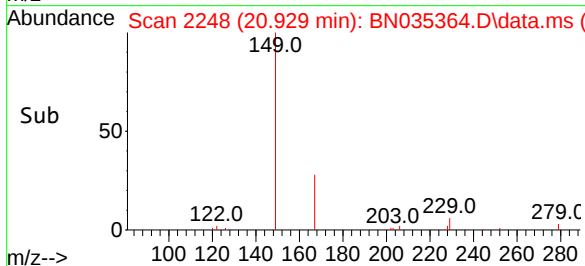
Instrument :
 BNA_N
 ClientSampleId :
 RW-10A-HYD-20241122



Tgt Ion:149 Resp: 870
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.4
 279 4.0 2.7 4.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 2639
 Delta R.T. -0.000 min
 Lab File: BN035364.D
 Acq: 28 Nov 2024 00:32

Tgt Ion:264 Resp: 9317
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 55.9 40.2 60.4

