

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033547.D
 Acq On : 22 Aug 2024 11:41
 Operator : MA/JU
 Sample : P3623-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814RE

Quant Time: Aug 22 12:25:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8536	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	21759	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	10198	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	20015	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	14208	0.400	ng	0.00
35) Perylene-d12	23.311	264	10594	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	228	0.008	ng	0.00
5) Phenol-d6	6.736	99	63	0.002	ng	0.00
8) Nitrobenzene-d5	8.681	82	5648	0.313	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	587	0.019	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1371	0.250	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	13462	0.323	ng	-0.01
27) Fluoranthene-d10	18.970	212	10301	0.214	ng	-0.01
31) Terphenyl-d14	19.588	244	13699	0.424	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.085	149	1932m	0.059	ng	

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

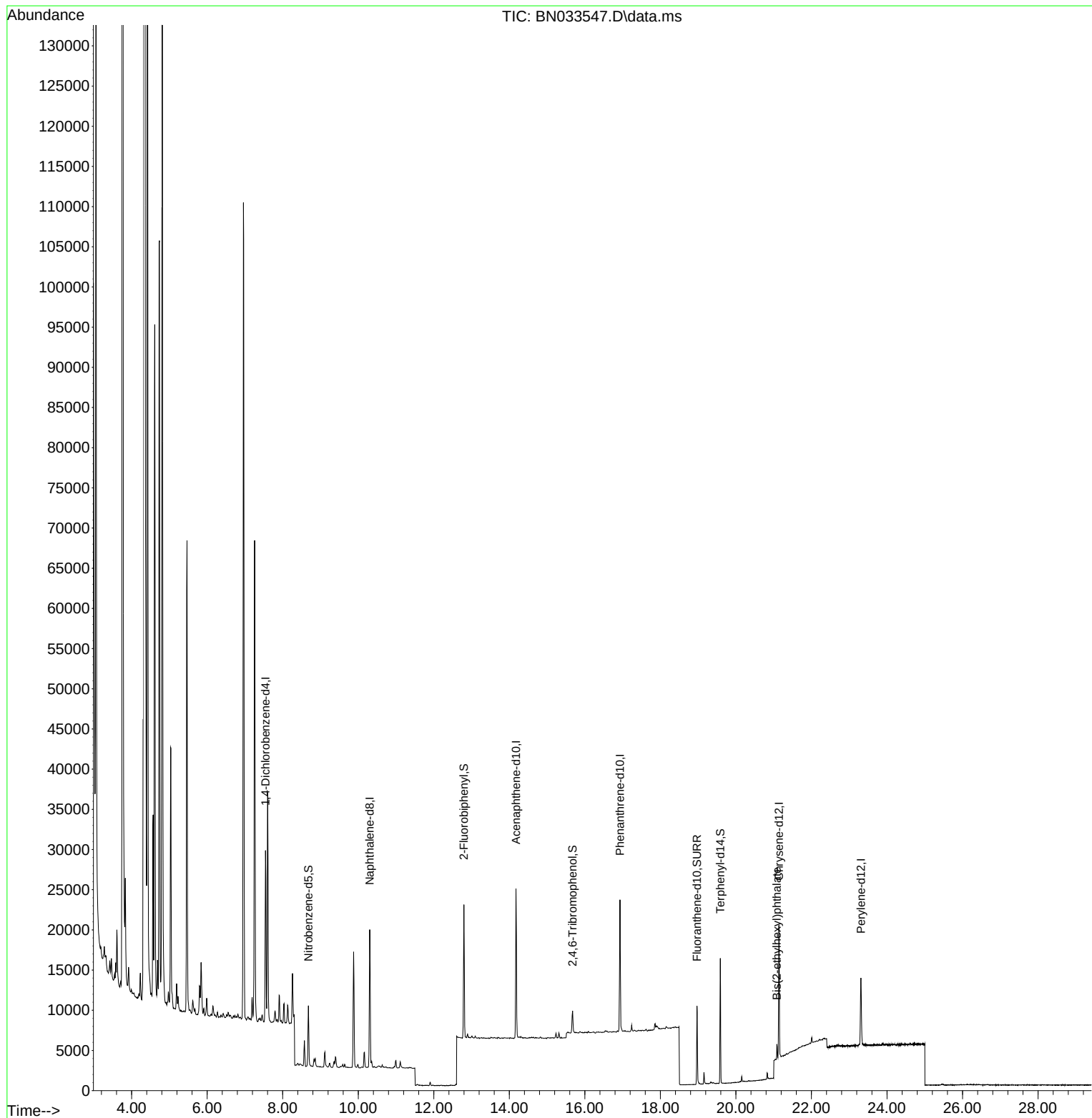
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033547.D
Acq On : 22 Aug 2024 11:41
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Sample : P3623-03RE
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ALS Vial : 5 Sample Multiplier: 1

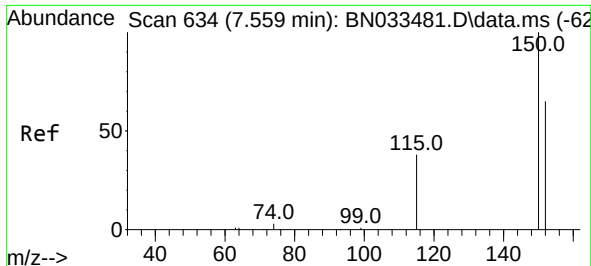
Instrument :
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BPOW6-7-HYD-20240814RE

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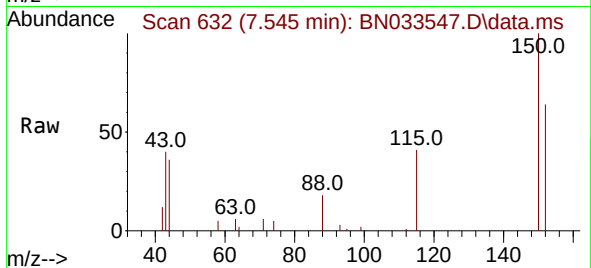
Quant Time: Aug 22 12:25:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

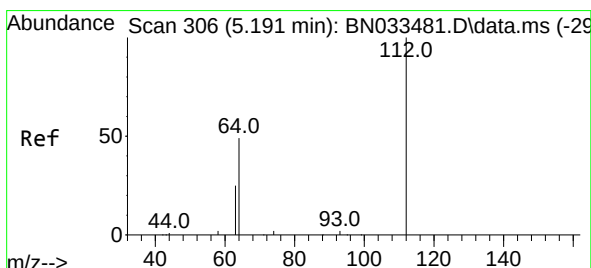
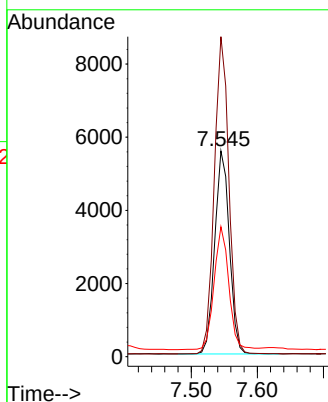
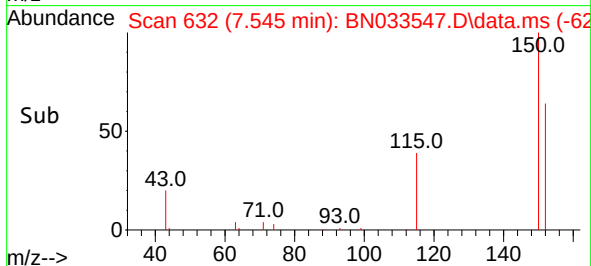
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE



Tgt Ion:152 Resp: 8530
Ion Ratio Lower Upper
152 100
150 155.5 122.2 183.2
115 63.1 47.2 70.8

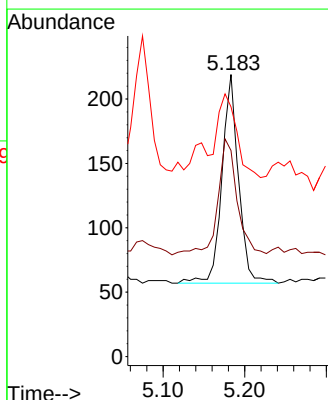
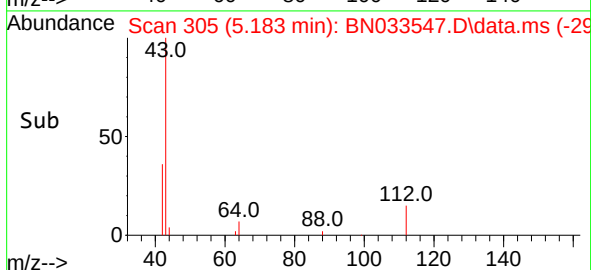
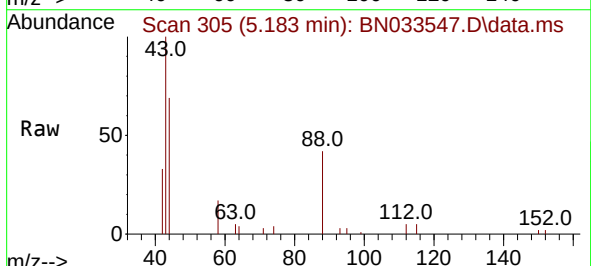
Manual Integrations
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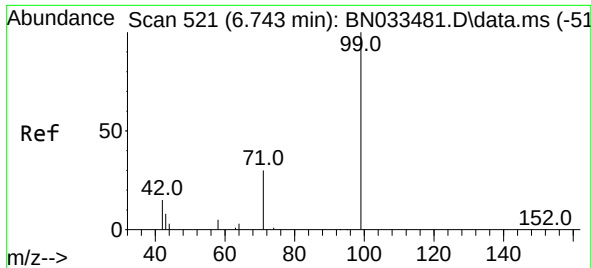
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.008 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

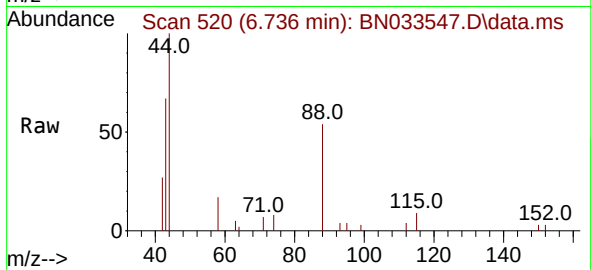
Tgt Ion:112 Resp: 228
Ion Ratio Lower Upper
112 100
64 64.9 47.1 70.7
63 46.9 24.9 37.3#





#5
Phenol-d6
Concen: 0.002 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

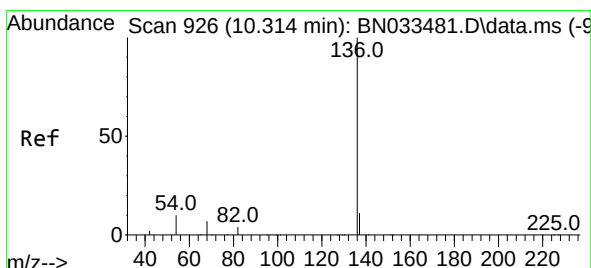
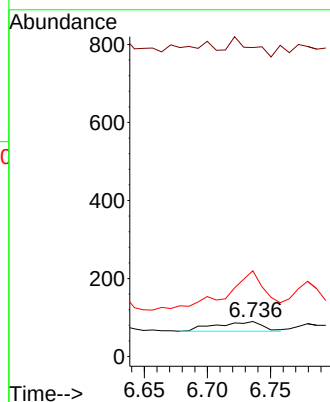
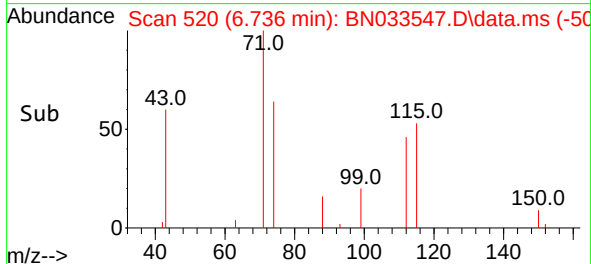
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE



Tgt Ion: 99 Resp: 61
Ion Ratio Lower Upper
99 100
42 100.0 16.6 24.8
71 338.1 26.2 39.4

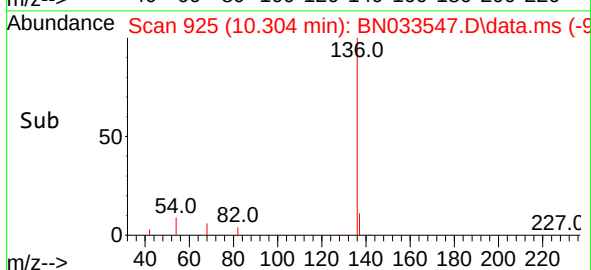
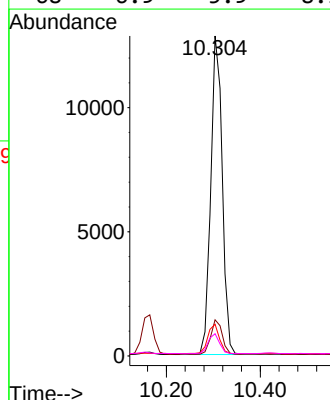
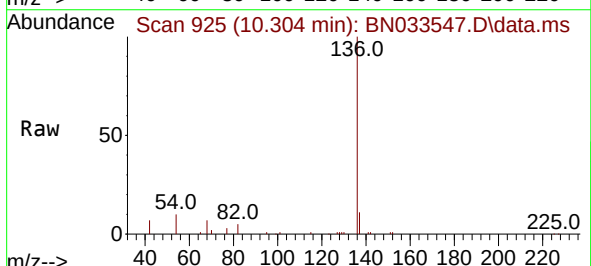
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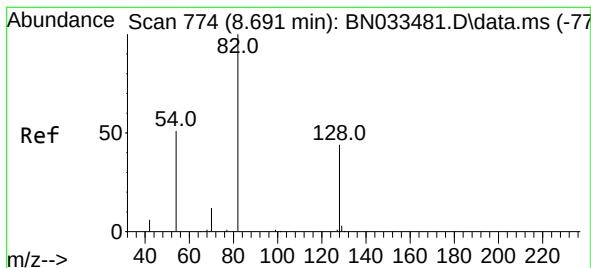
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.011 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

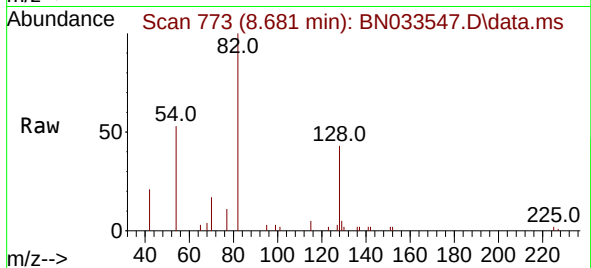
Tgt Ion:136 Resp: 21759
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.9 8.3 12.5
68 6.9 5.9 8.9





#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.681 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

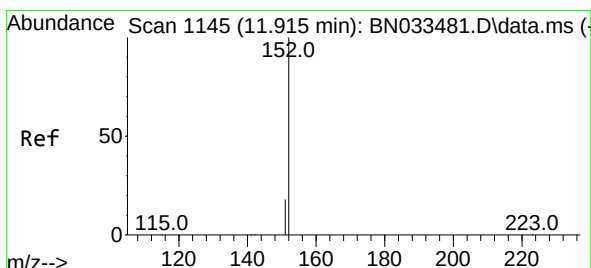
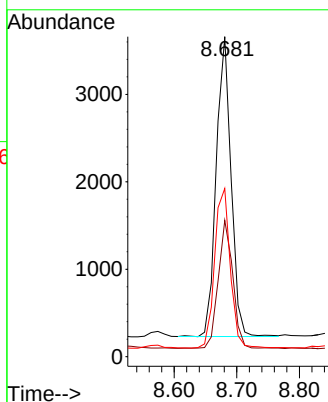
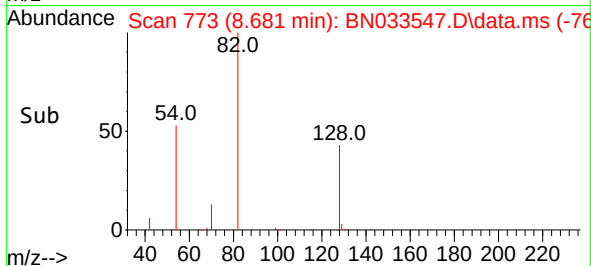
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE



Tgt Ion: 82 Resp: 564
Ion Ratio Lower Upper
82 100
128 42.6 36.0 54.0
54 52.5 42.0 63.0

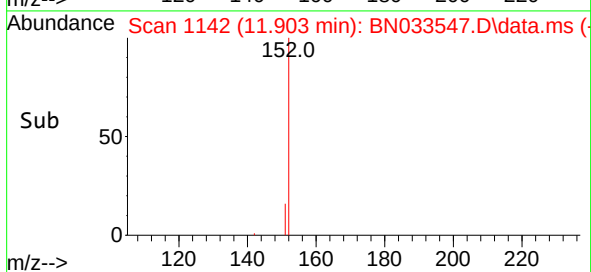
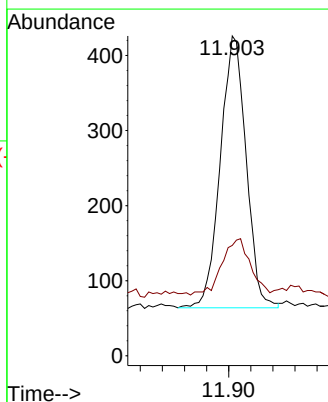
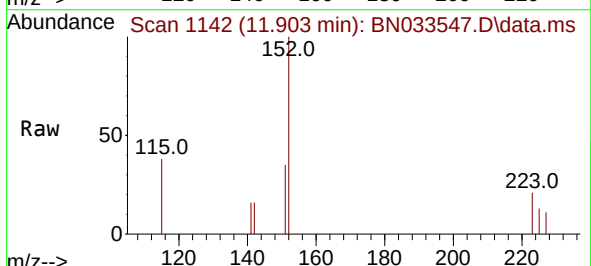
Manual Integrations
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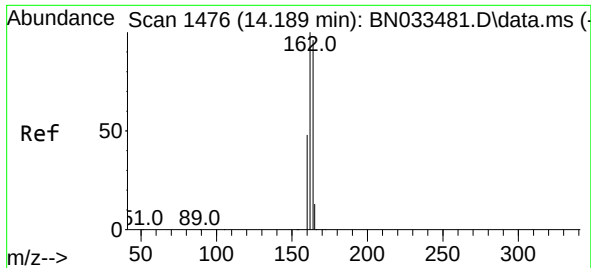
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.019 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.011 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

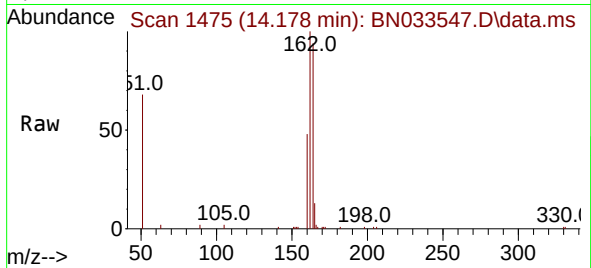
Tgt Ion:152 Resp: 587
Ion Ratio Lower Upper
152 100
151 23.5 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

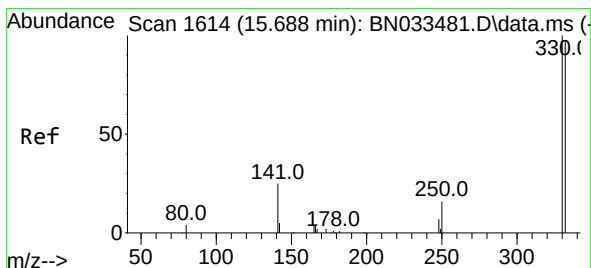
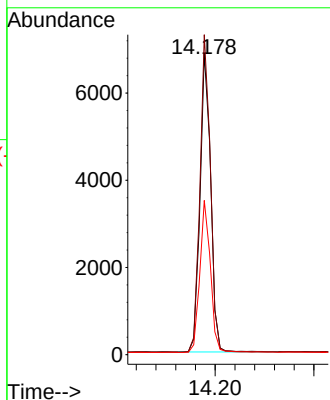
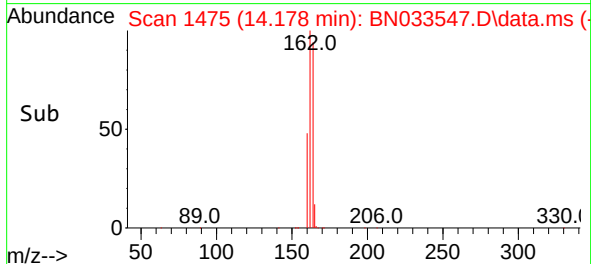
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ClientSampleId :
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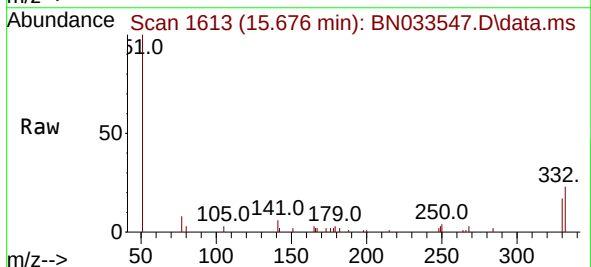
Tgt Ion:164 Resp: 10198
Ion Ratio Lower Upper
164 100
162 106.3 83.5 125.3
160 51.2 40.2 60.4

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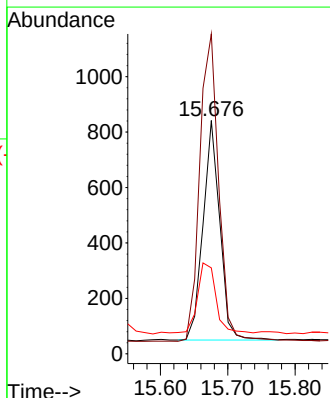
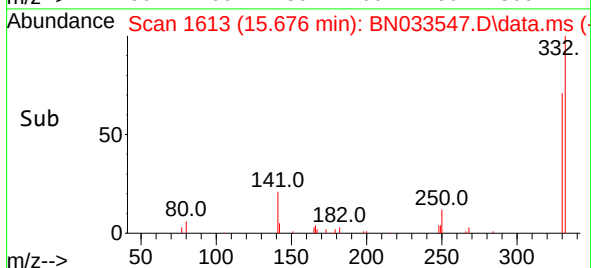
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Supervised By :mohammad ahmed 08/24/2024

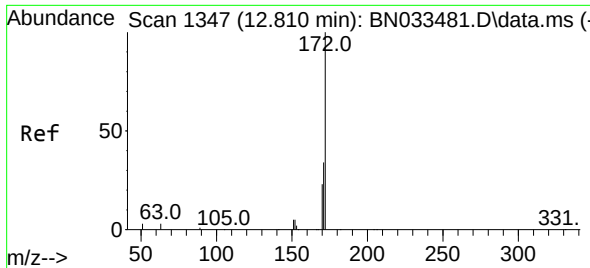


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41



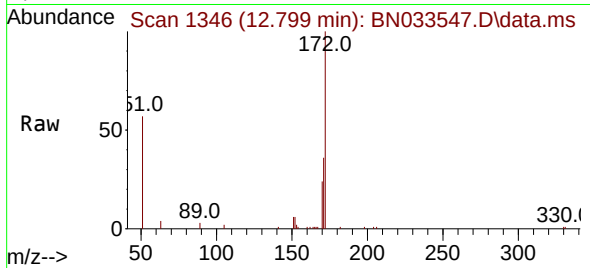
Tgt Ion:330 Resp: 1371
Ion Ratio Lower Upper
330 100
332 157.8 77.5 116.3#
141 34.1 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

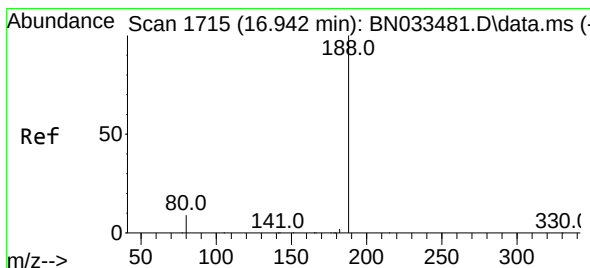
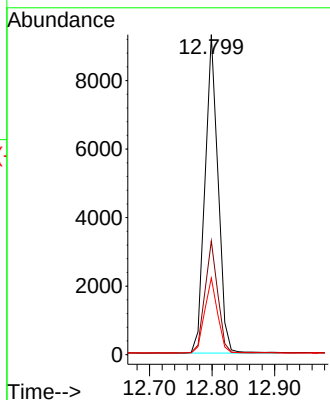
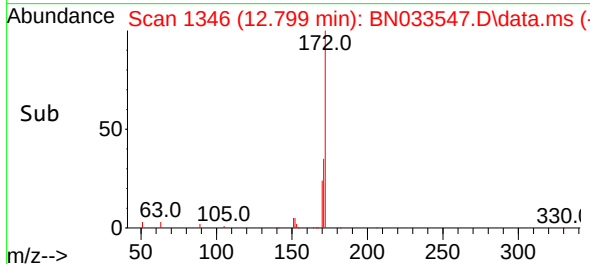
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE



Tgt Ion:172 Resp: 1346
Ion Ratio Lower Upper
172 100
171 35.5 27.7 41.5
170 24.0 18.3 27.5

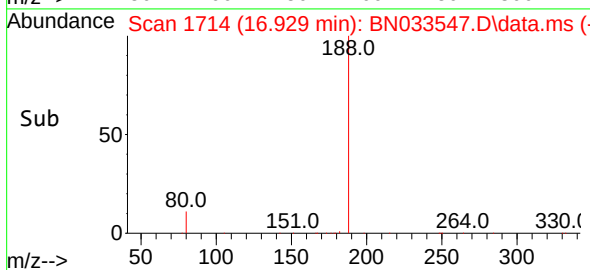
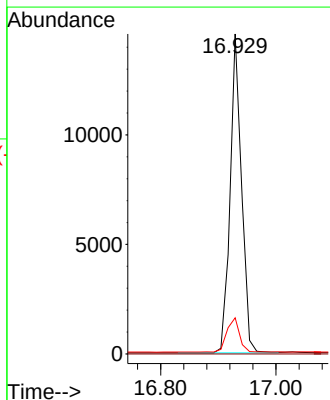
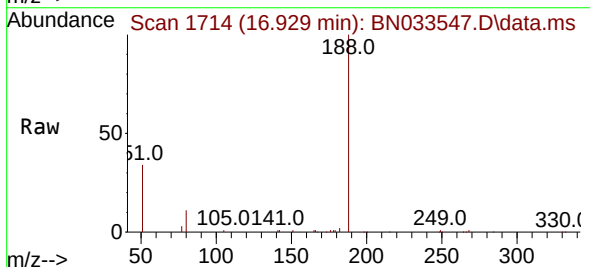
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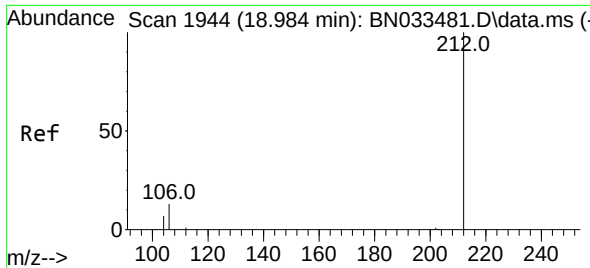
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

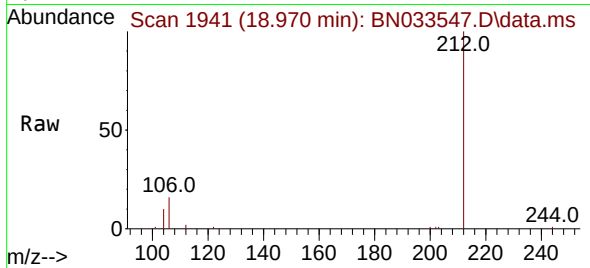
Tgt Ion:188 Resp: 20015
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.8 11.8





#27
Fluoranthene-d10
Concen: 0.214 ng
RT: 18.970 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

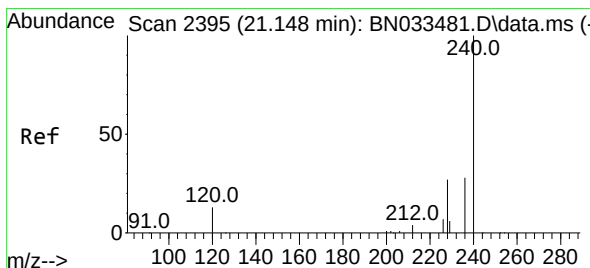
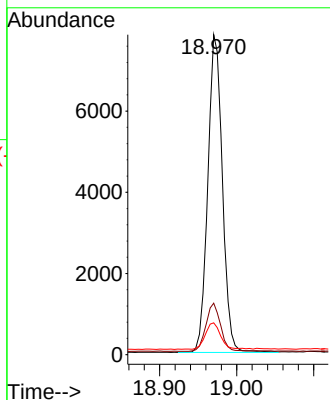
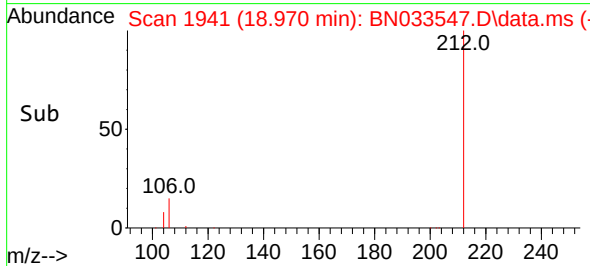
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE



Tgt Ion:212 Resp: 1030
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 9.0 7.0 10.4

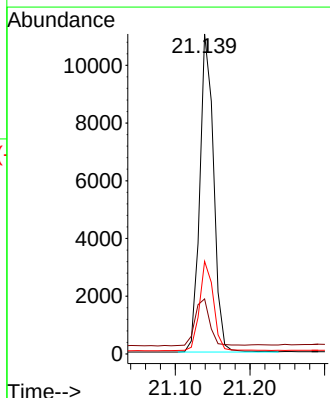
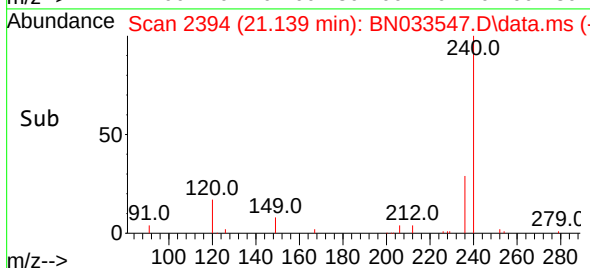
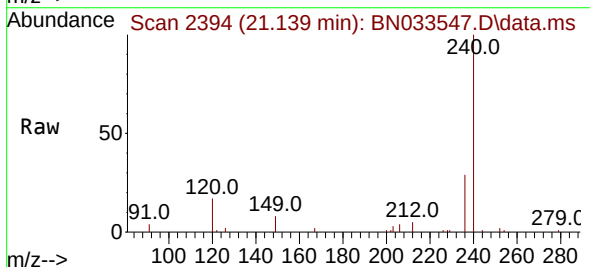
Manual Integrations
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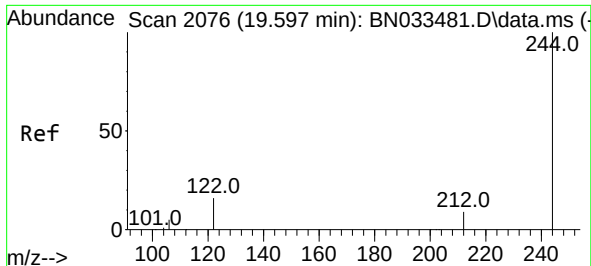
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

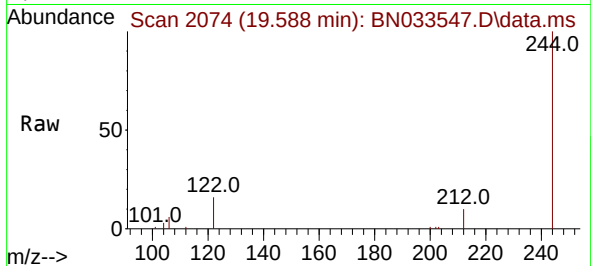
Tgt Ion:240 Resp: 14208
Ion Ratio Lower Upper
240 100
120 17.2 12.4 18.6
236 28.9 23.0 34.6





#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.588 min Scan# 2074
 Delta R.T. -0.009 min
 Lab File: BN033547.D
 Acq: 22 Aug 2024 11:41

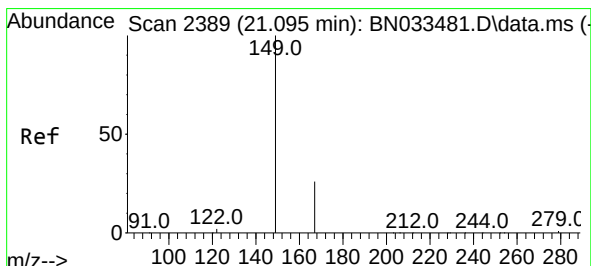
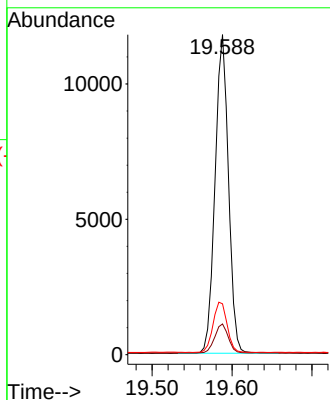
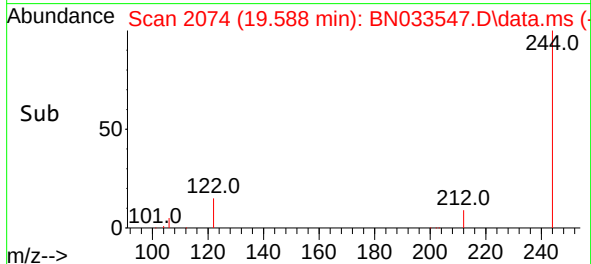
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814RE



Tgt Ion:244 Resp: 1369
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.6
 122 15.9 13.3 19.9

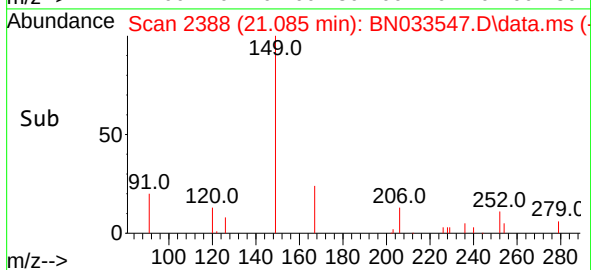
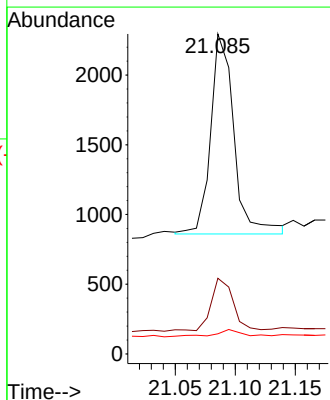
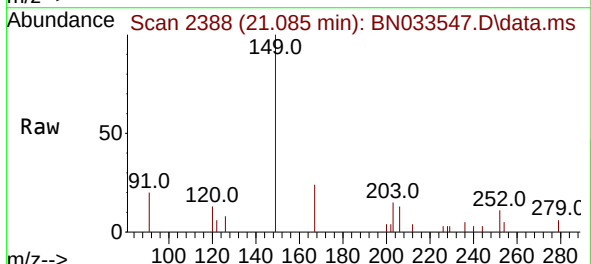
Manual Integrations
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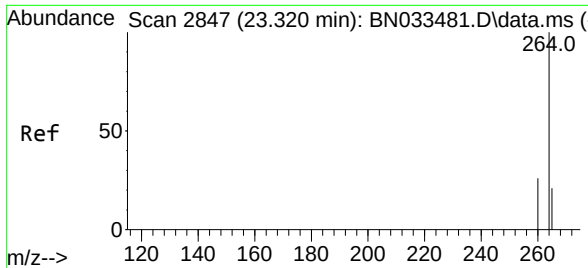
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng m
 RT: 21.085 min Scan# 2388
 Delta R.T. -0.009 min
 Lab File: BN033547.D
 Acq: 22 Aug 2024 11:41

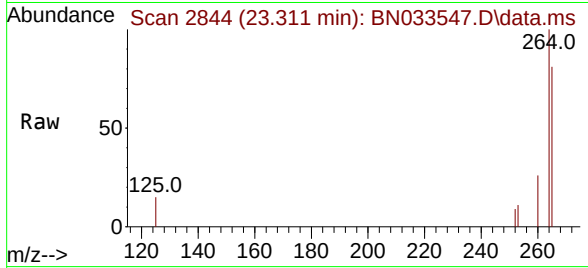
Tgt Ion:149 Resp: 1932
 Ion Ratio Lower Upper
 149 100
 167 30.0 21.5 32.3
 279 6.8 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.311 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033547.D
Acq: 22 Aug 2024 11:41

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE



Tgt Ion:264 Resp: 10594
Ion Ratio Lower Upper
264 100
260 26.1 20.8 31.2
265 81.2 52.2 78.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

