

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035756.D
 Acq On : 20 Dec 2024 23:45
 Operator : RC/JU
 Sample : P5317-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20241217

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:44:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2808	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7663	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	5091	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10809	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	9365	0.400	ng	0.00
35) Perylene-d12	23.041	264	9217	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	910	0.130	ng	0.00
5) Phenol-d6	6.484	99	497	0.059	ng	0.00
8) Nitrobenzene-d5	8.408	82	1889m	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4566	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	800	0.221	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	7106	0.369	ng	0.00
27) Fluoranthene-d10	18.757	212	13424	0.438	ng	0.00
31) Terphenyl-d14	19.384	244	11386	0.616	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.902	149	1476	0.114	ng	97

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

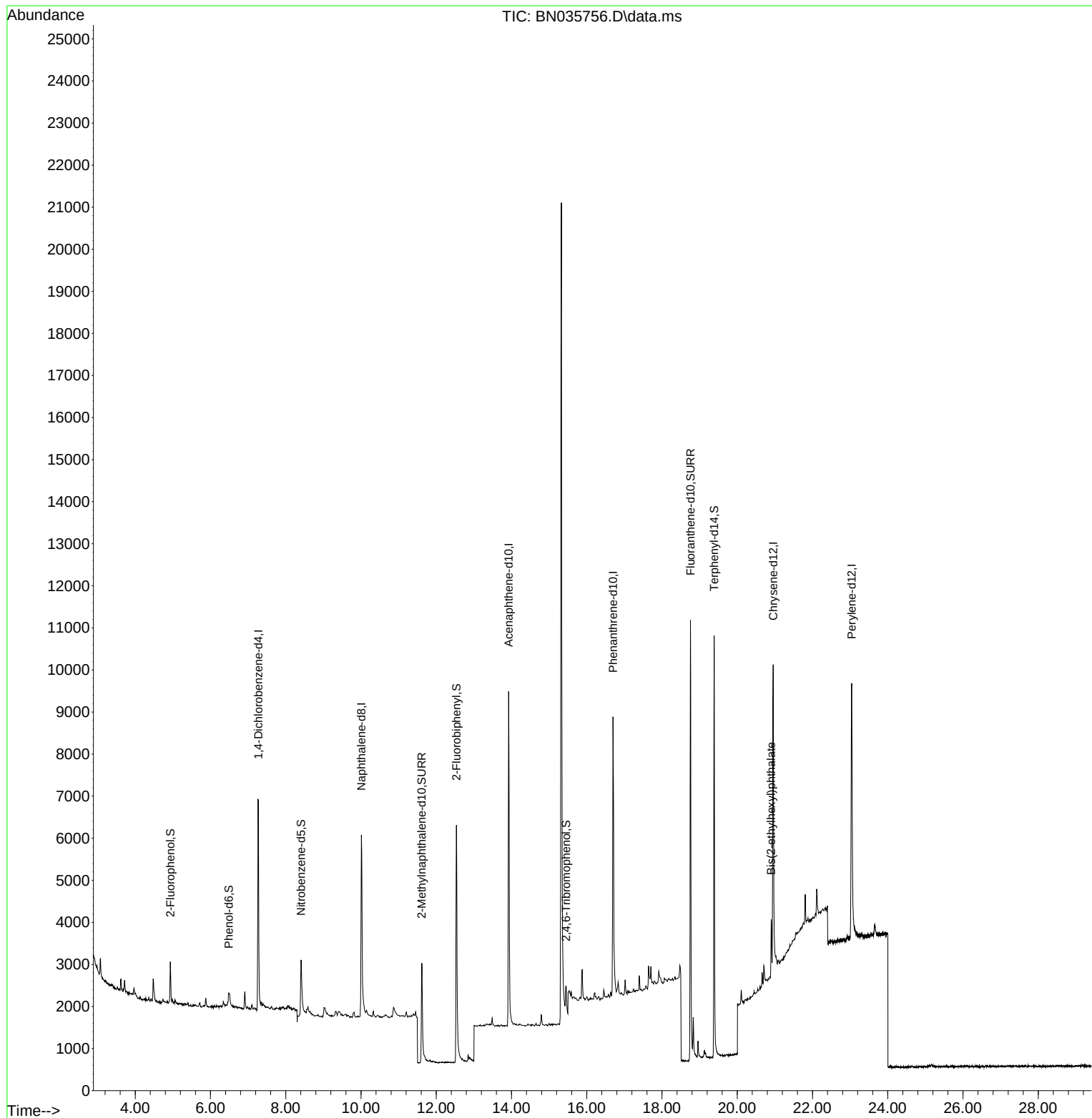
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035756.D
Acq On : 20 Dec 2024 23:45
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Sample : P5317-10
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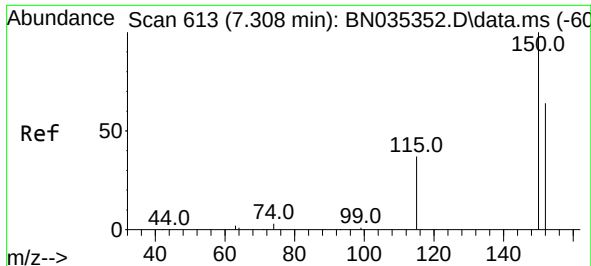
Instrument :
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TT15811-20241217

Quant Time: Dec 21 01:44:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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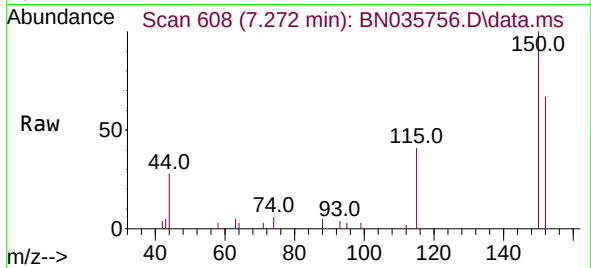
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

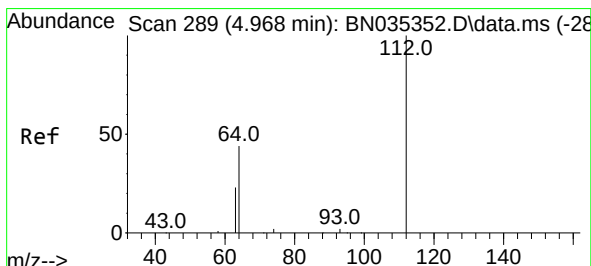
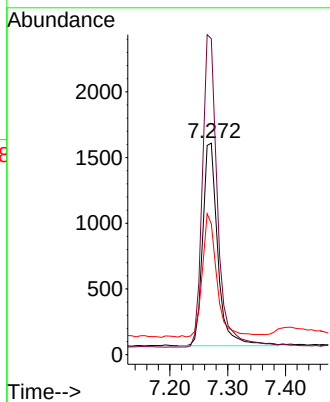
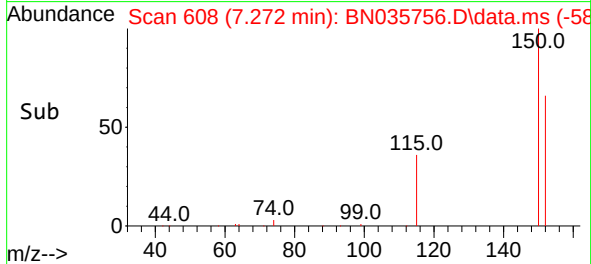
Instrument :
BNA_N
ClientSampleId :
TT15811-20241217



Tgt Ion:152 Resp: 2808
Ion Ratio Lower Upper
152 100
150 149.5 124.0 186.0
115 61.9 49.6 74.4

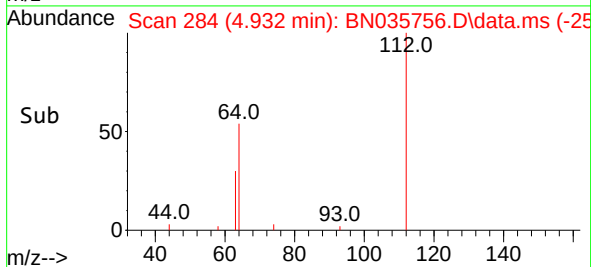
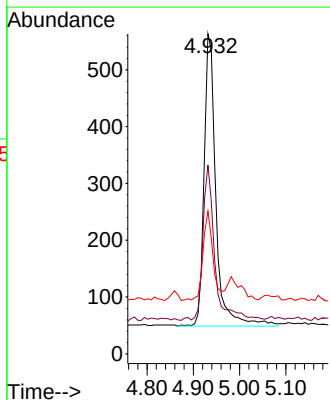
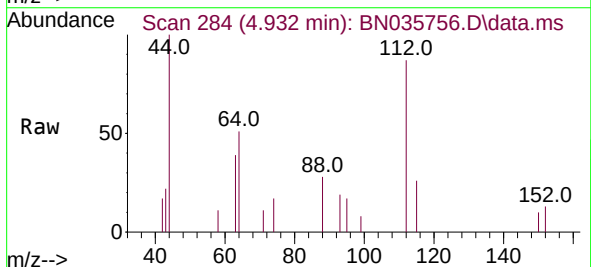
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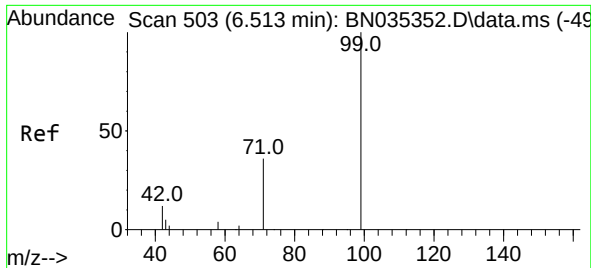
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

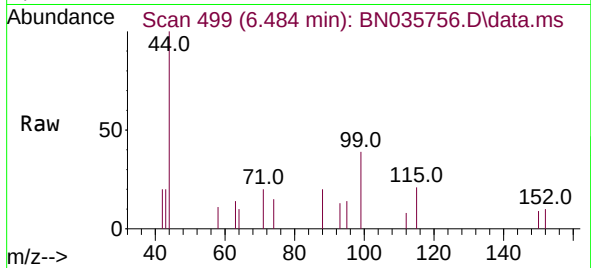
Tgt Ion:112 Resp: 910
Ion Ratio Lower Upper
112 100
64 53.4 39.8 59.8
63 25.1 21.0 31.6





#5
Phenol-d6
Concen: 0.059 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

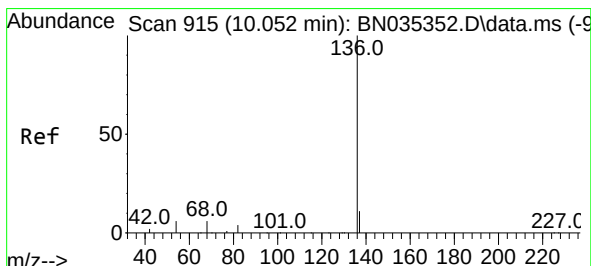
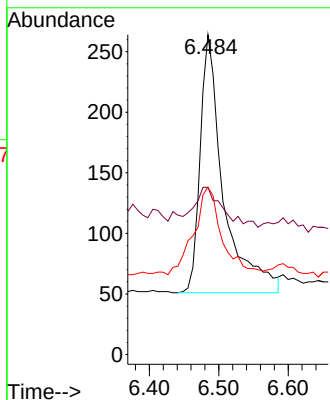
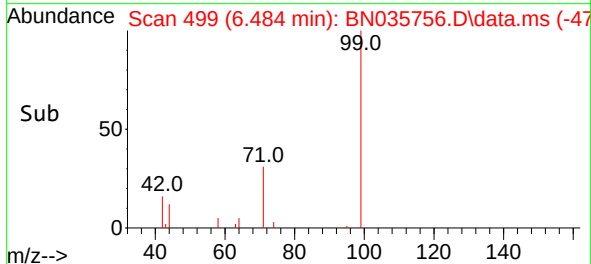
Instrument :
BNA_N
ClientSampleId :
TT15811-20241217



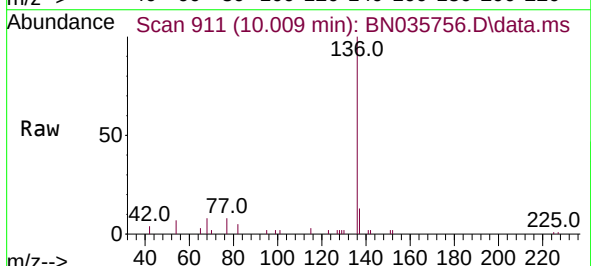
Tgt Ion: 99 Resp: 497
Ion Ratio Lower Upper
99 100
42 21.3 11.4 17.2
71 40.8 29.3 43.9

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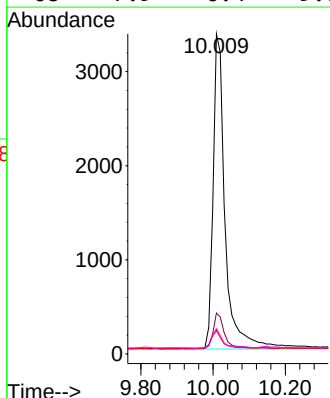
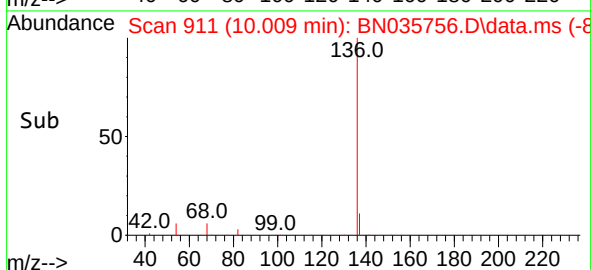
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

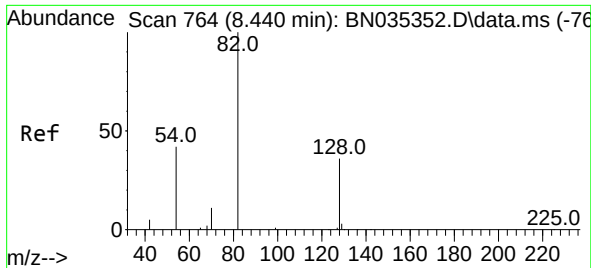


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45



Tgt Ion:136 Resp: 7663
Ion Ratio Lower Upper
136 100
137 12.8 10.2 15.2
54 7.3 6.1 9.1
68 7.9 6.4 9.6





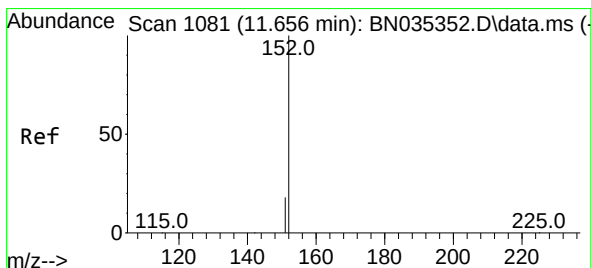
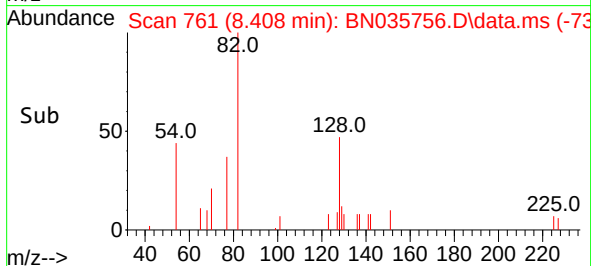
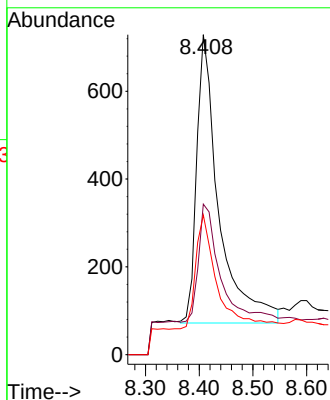
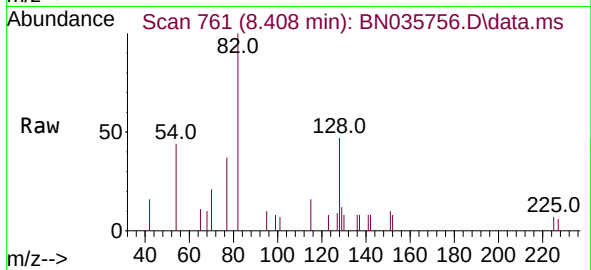
#8
Nitrobenzene-d5
Concen: 0.404 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Instrument :
BNA_N
ClientSampleId :
TT15811-20241217

Tgt Ion: 82 Resp: 1889
Ion Ratio Lower Upper
82 100
128 47.1 33.4 50.0
54 43.6 36.7 55.1

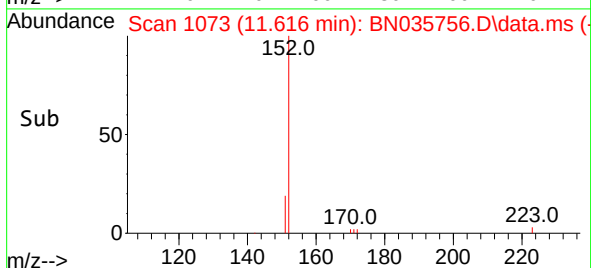
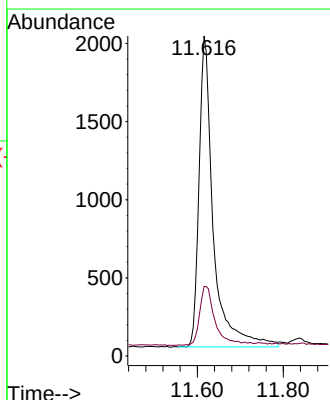
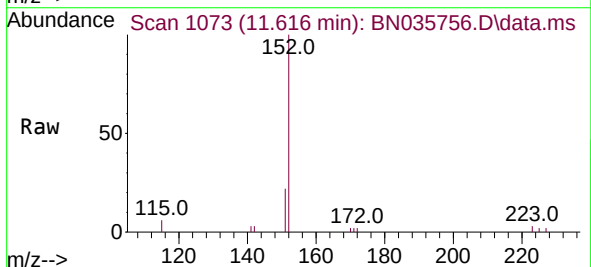
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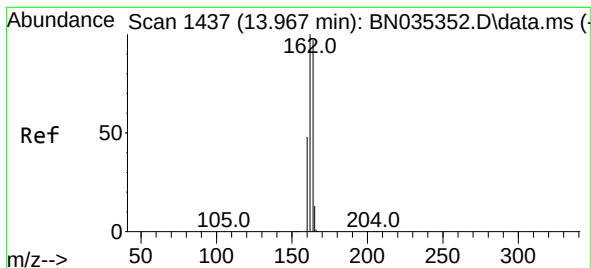
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:152 Resp: 4566
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.925 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035756.D

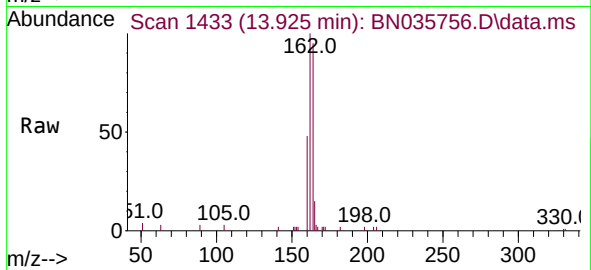
Acq: 20 Dec 2024 23:45

Instrument :

BNA_N

ClientSampleId :

TT15811-20241217



Tgt Ion:164 Resp: 509

Ion Ratio Lower Upper

164 100

162 105.6 82.2 123.2

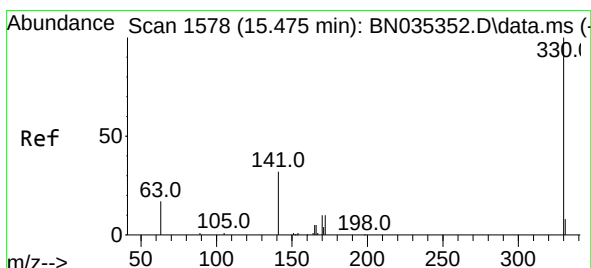
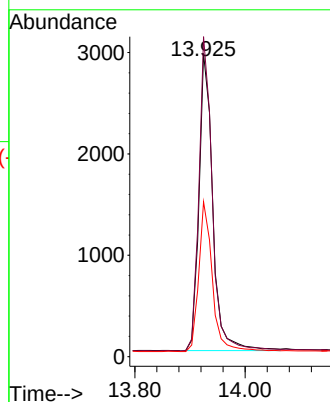
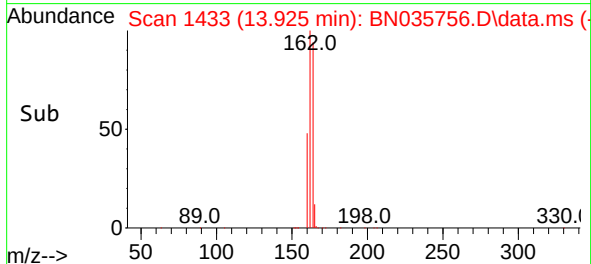
160 51.1 40.1 60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.221 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035756.D

Acq: 20 Dec 2024 23:45

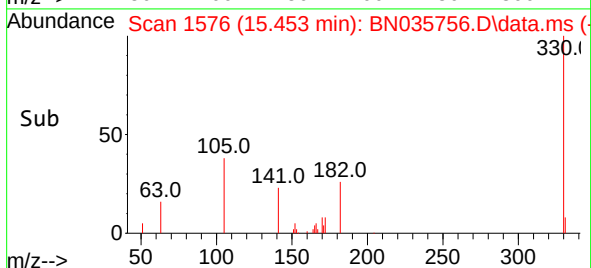
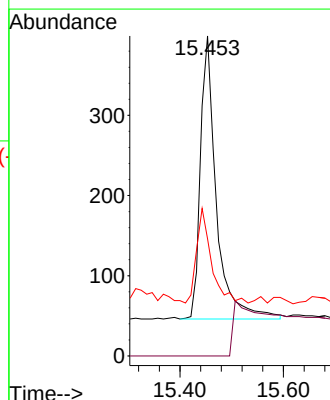
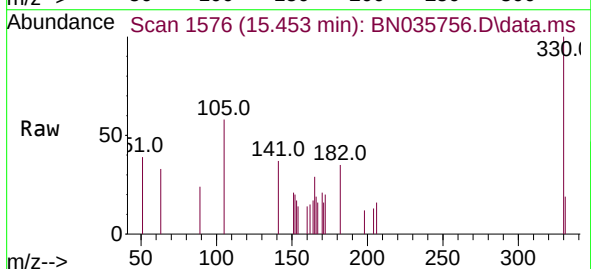
Tgt Ion:330 Resp: 800

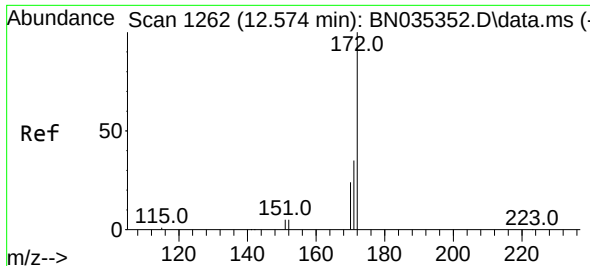
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

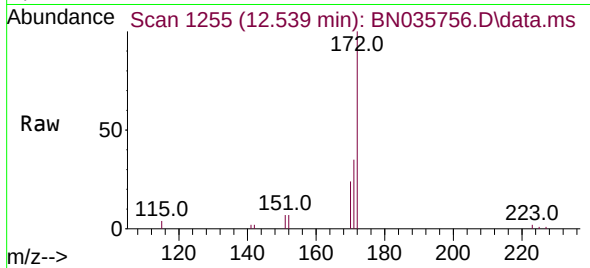
141 31.0 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

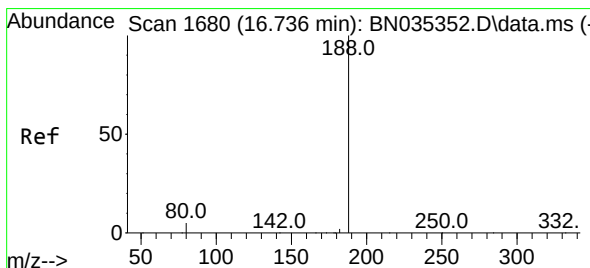
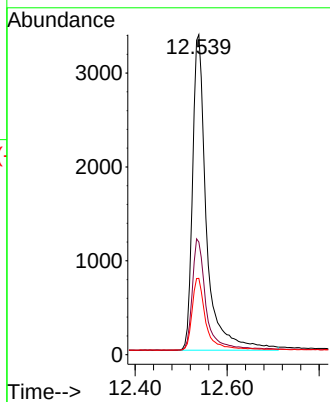
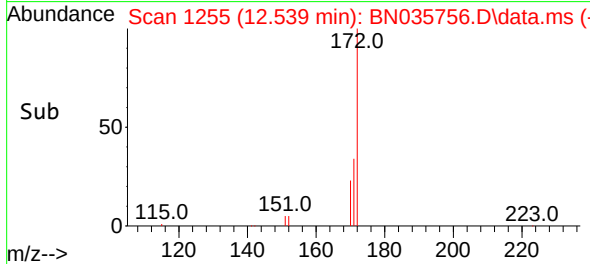
Instrument :
BNA_N
ClientSampleId :
TT15811-20241217



Tgt Ion:172 Resp: 7100
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.4
170 23.8 19.8 29.8

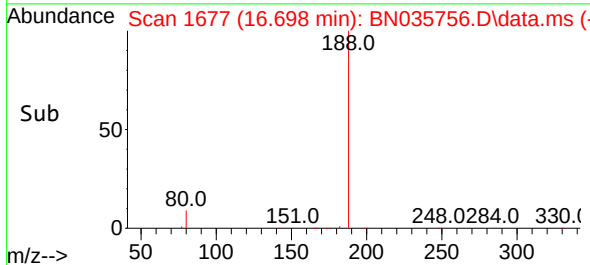
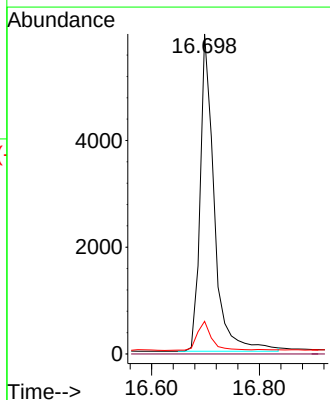
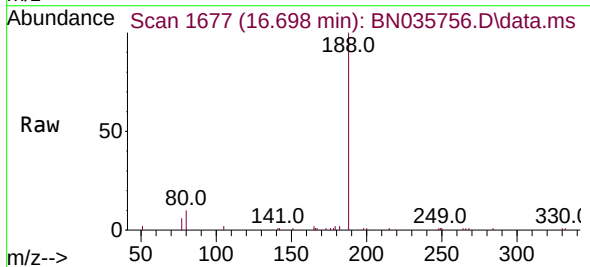
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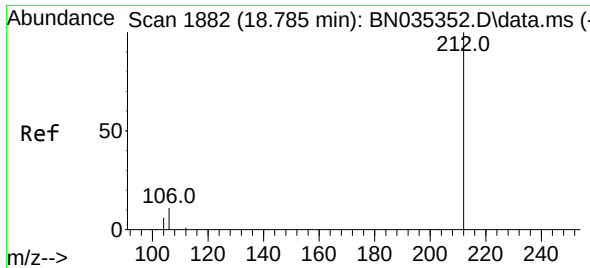
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

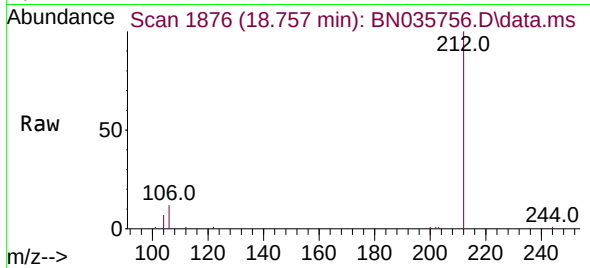
Tgt Ion:188 Resp: 10809
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

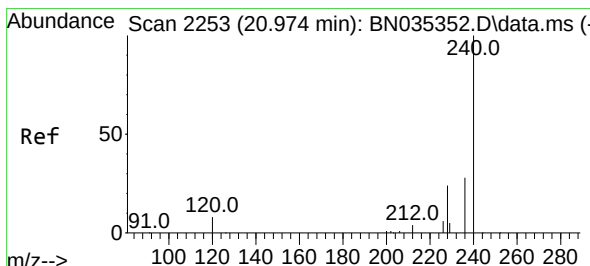
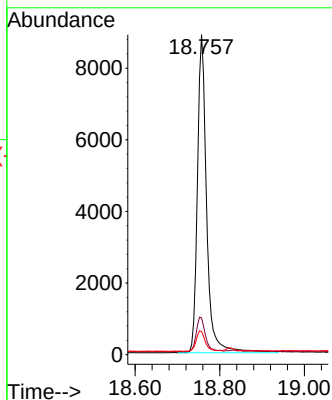
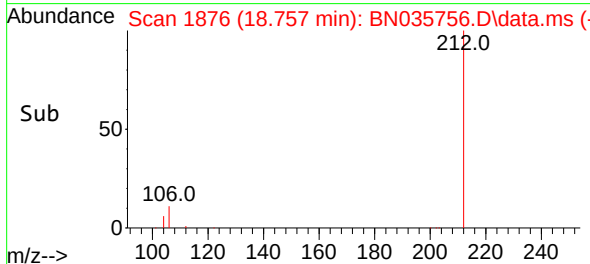
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 13424
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.3 5.3 7.9

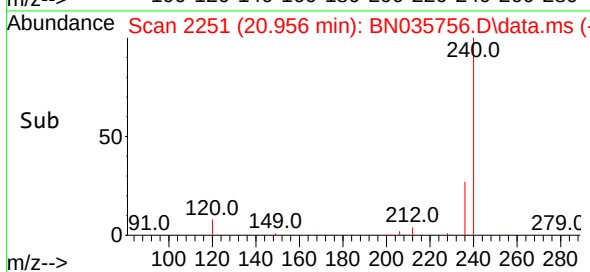
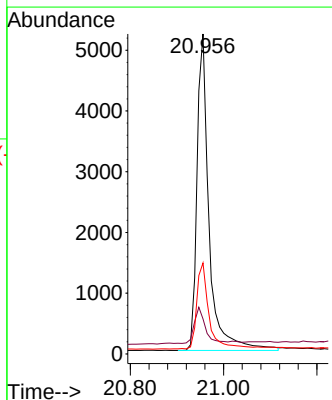
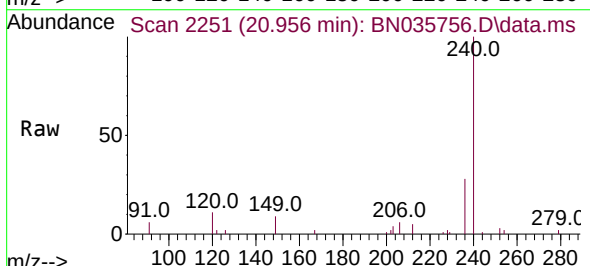
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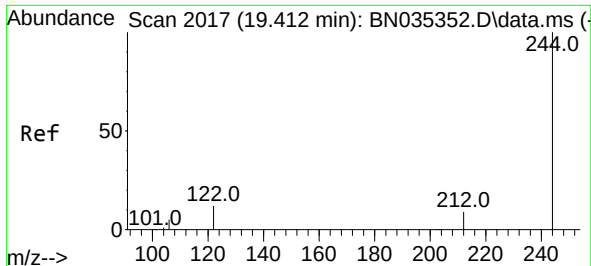
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:240 Resp: 9365
Ion Ratio Lower Upper
240 100
120 11.0 7.9 11.9
236 28.5 22.9 34.3





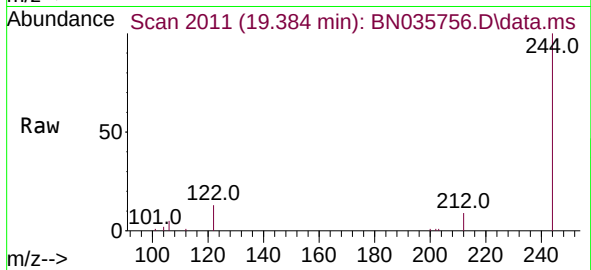
#31
 Terphenyl-d14
 Concen: 0.616 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035756.D
 Acq: 20 Dec 2024 23:45

Instrument :

BNA_N

ClientSampleId :

TT15811-20241217

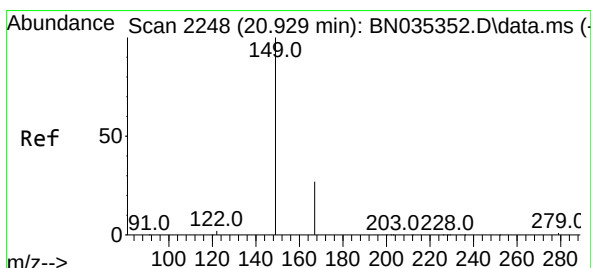
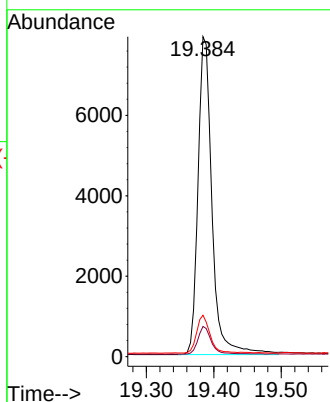
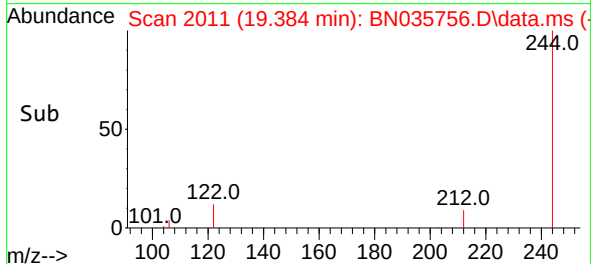


Tgt Ion:244 Resp: 11380
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.1 12.1
 122 13.0 10.3 15.5

Manual Integrations

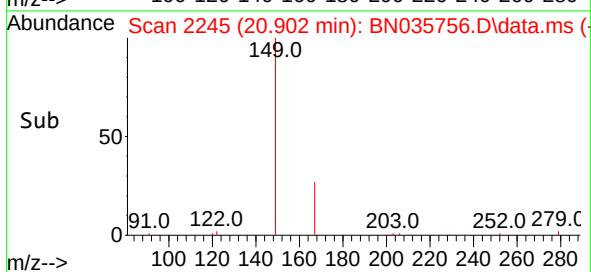
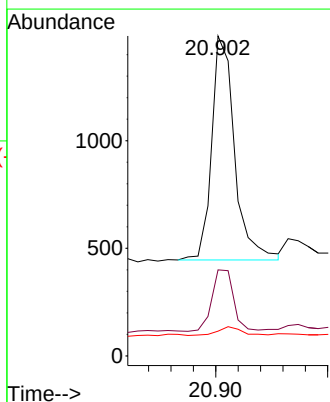
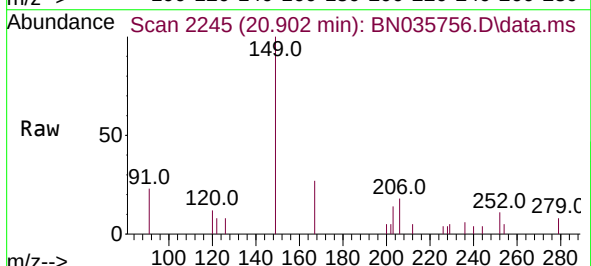
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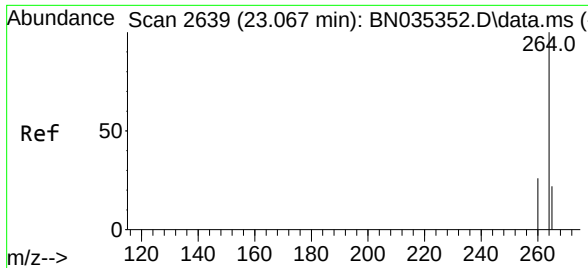
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.114 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035756.D
 Acq: 20 Dec 2024 23:45

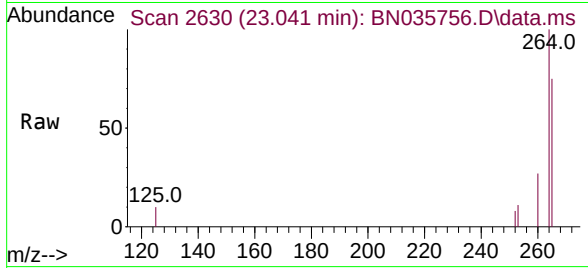
Tgt Ion:149 Resp: 1476
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.2 33.4
 279 4.1 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.041 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Instrument :
BNA_N
ClientSampleId :
TT15811-20241217



Tgt Ion:264 Resp: 921
Ion Ratio Lower Upper
264 100
260 26.5 21.4 32.2
265 75.3 40.2 60.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
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