

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035772.D
 Acq On : 21 Dec 2024 09:25
 Operator : RC/JU
 Sample : P5317-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP-06-20241217

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 23:49:26 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	7.264	152	2892	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7464	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	4536	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8730	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	6692	0.400	ng	# 0.00
35) Perylene-d12	23.041	264	6908	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	975	0.135	ng	0.00
5) Phenol-d6	6.492	99	568	0.065	ng	0.00
8) Nitrobenzene-d5	8.418	82	1966m	0.431	ng	0.01
11) 2-Methylnaphthalene-d10	11.616	152	4848	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	696	0.216	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	7047	0.411	ng	0.00
27) Fluoranthene-d10	18.757	212	11469	0.463	ng	0.00
31) Terphenyl-d14	19.384	244	8857	0.671	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	1328	0.480	ng	98
34) Bis(2-ethylhexyl)phtha...	20.902	149	682	0.074	ng	# 94

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

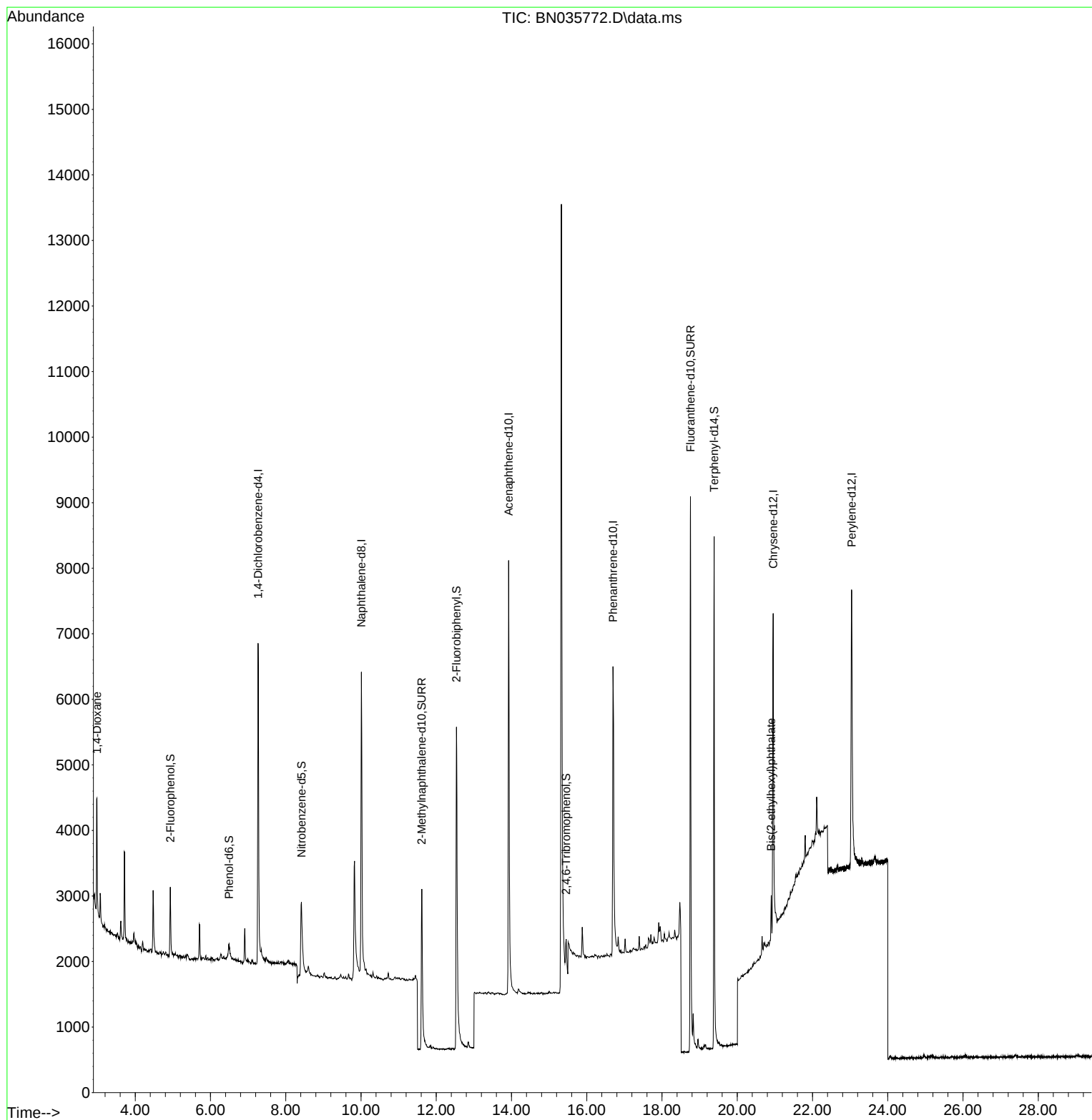
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035772.D
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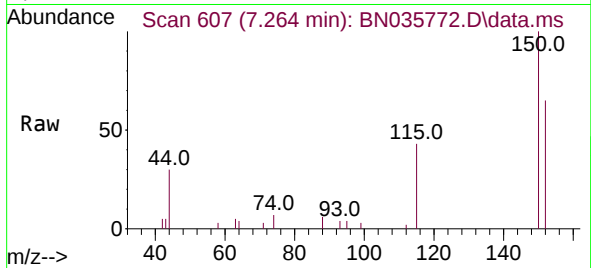
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

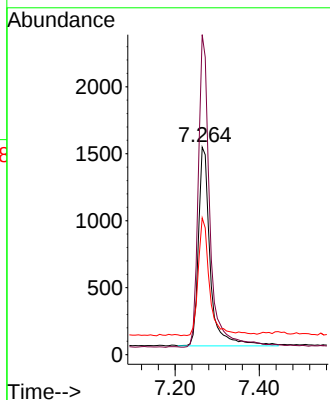
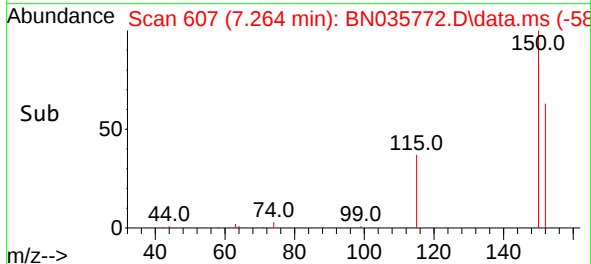
Instrument :
BNA_N
ClientSampleId :
DUP-06-20241217



Tgt Ion:152 Resp: 2892
Ion Ratio Lower Upper
152 100
150 154.2 124.0 186.0
115 65.9 49.6 74.4

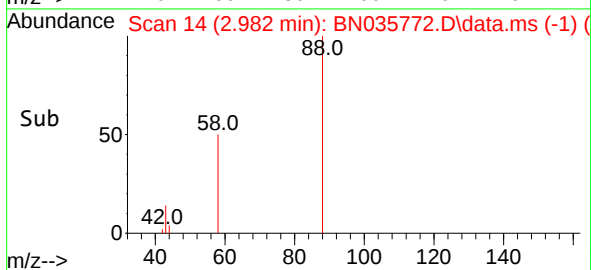
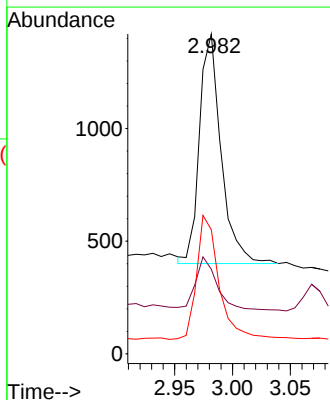
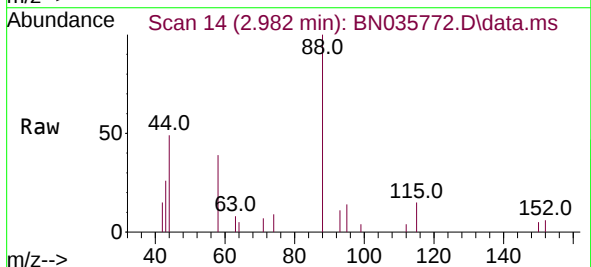
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#2
1,4-Dioxane
Concen: 0.480 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

Tgt Ion: 88 Resp: 1328
Ion Ratio Lower Upper
88 100
43 23.9 17.2 25.8
58 56.3 44.5 66.7





#4
2-Fluorophenol
Concen: 0.135 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

Instrument :

BNA_N

ClientSampleId :

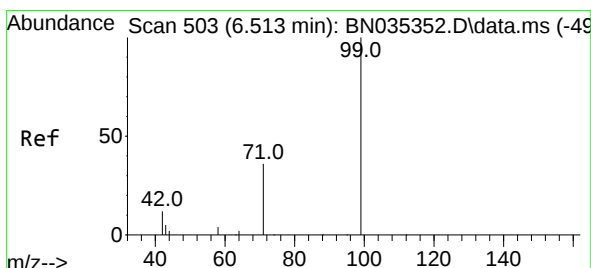
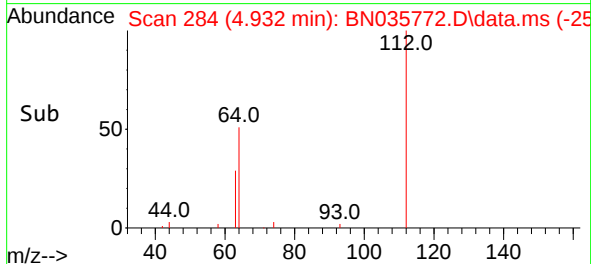
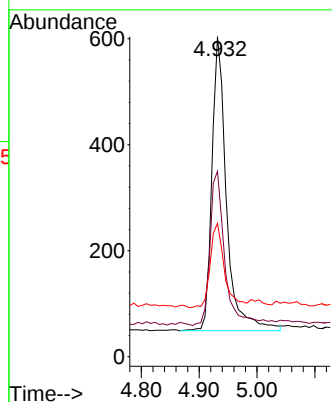
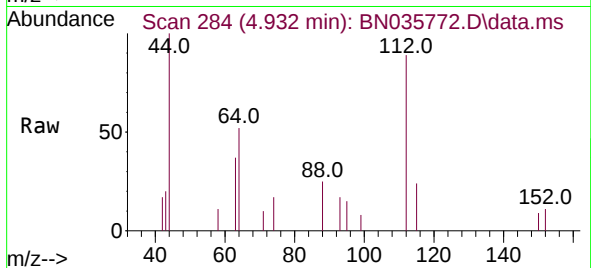
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Tgt Ion:112 Resp: 97
Ion Ratio Lower Upper
112 100
64 53.9 39.8 59.8
63 27.6 21.0 31.6

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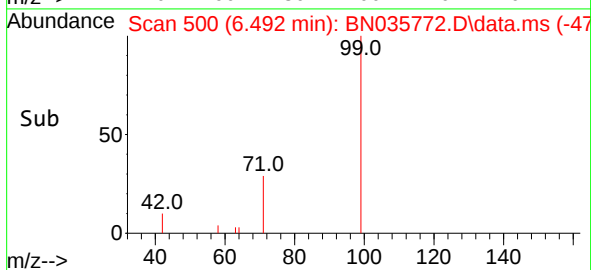
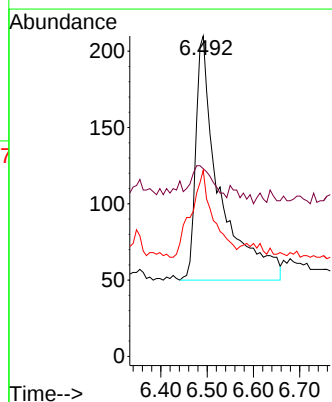
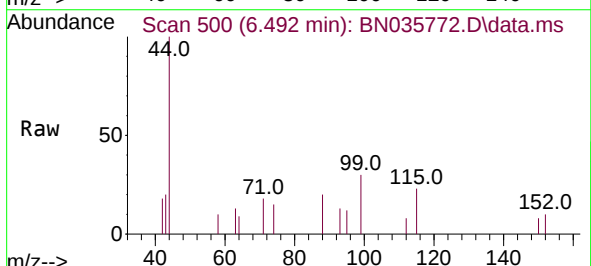
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#5
Phenol-d6
Concen: 0.065 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

Tgt Ion: 99 Resp: 568
Ion Ratio Lower Upper
99 100
42 11.6 11.4 17.2
71 34.0 29.3 43.9





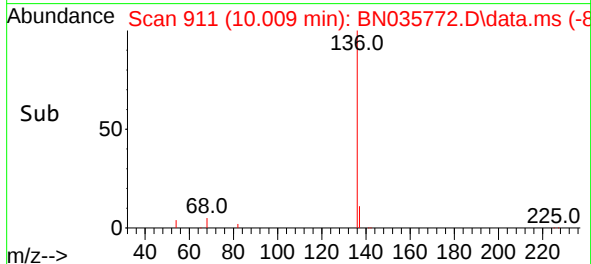
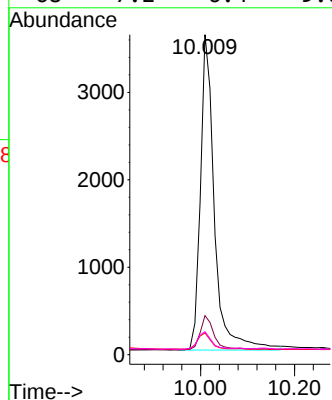
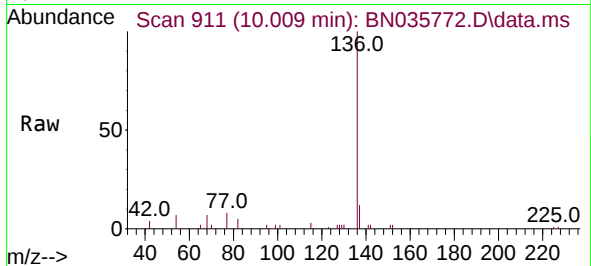
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

Instrument :
BNA_N
ClientSampleId :
DUP-06-20241217

Tgt Ion:	136	Resp:	746
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.2	15.2
54	6.8	6.1	9.1
68	7.2	6.4	9.6

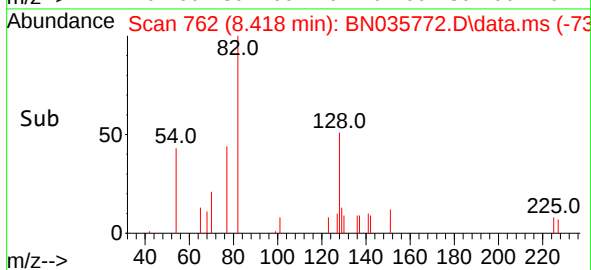
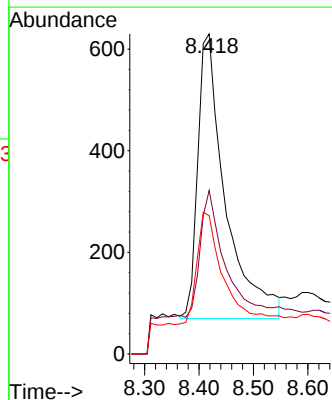
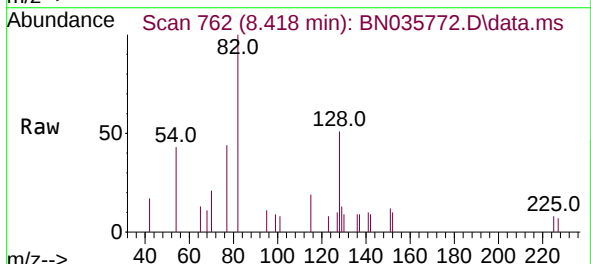
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#8
Nitrobenzene-d5
Concen: 0.431 ng m
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

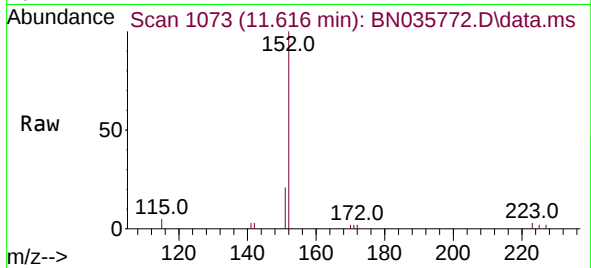
Tgt Ion:	82	Resp:	1966
Ion	Ratio	Lower	Upper
82	100		
128	51.1	33.4	50.0#
54	43.2	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 11.616 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

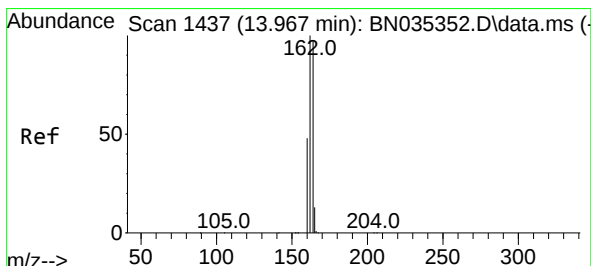
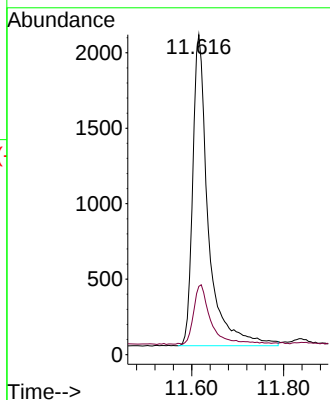
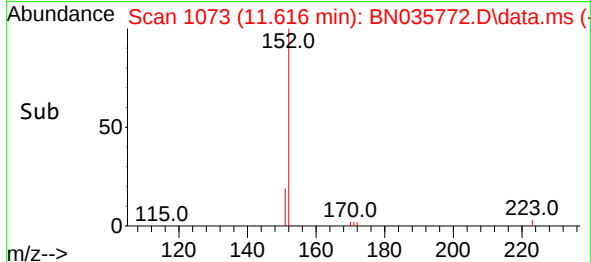
Instrument :
BNA_N
ClientSampleId :
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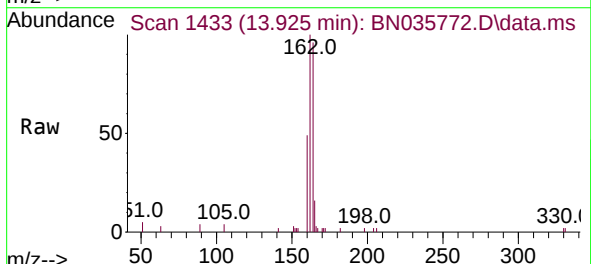
Tgt Ion:152 Resp: 4848
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

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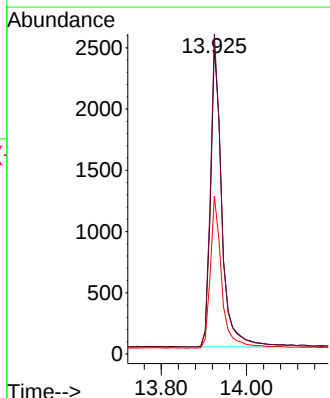
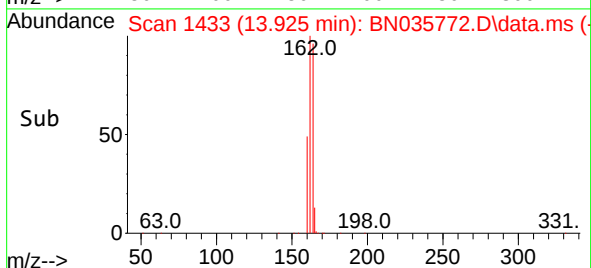
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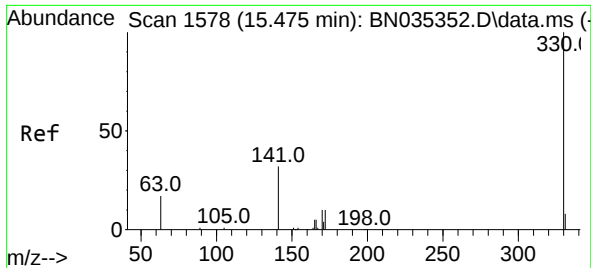


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25



Tgt Ion:164 Resp: 4536
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.2
160 51.3 40.1 60.1





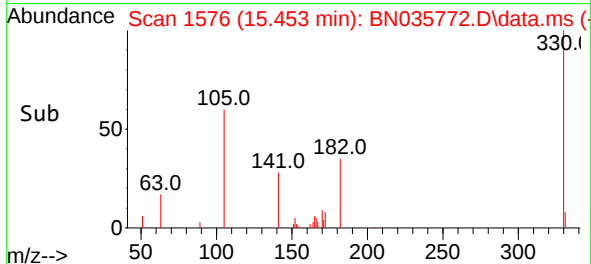
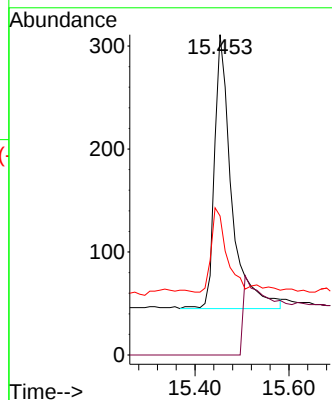
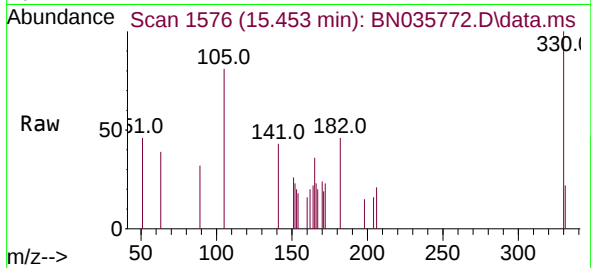
#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

Instrument :
BNA_N
ClientSampleId :
DUP-06-20241217

Tgt Ion:330 Resp: 690
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 26.6 40.0

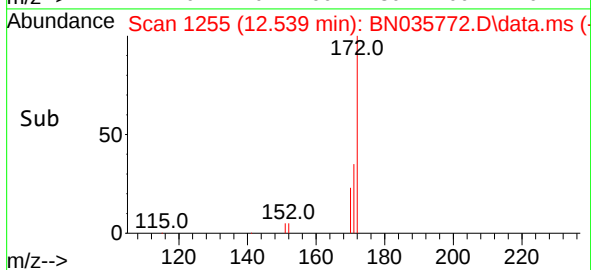
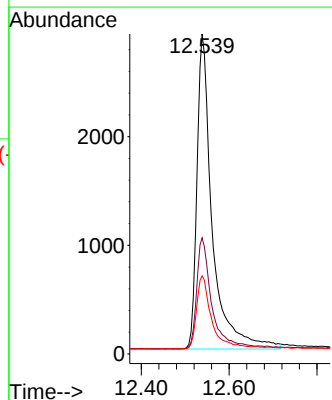
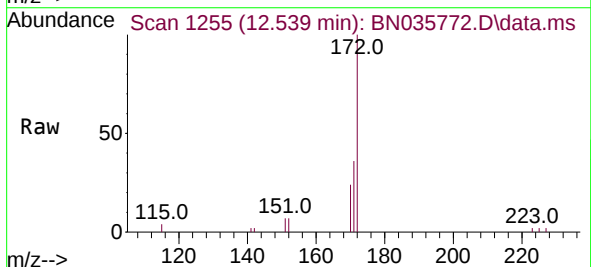
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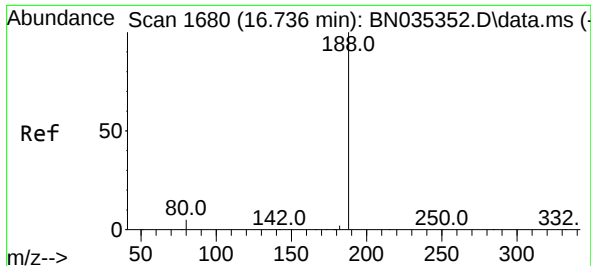
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.539 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

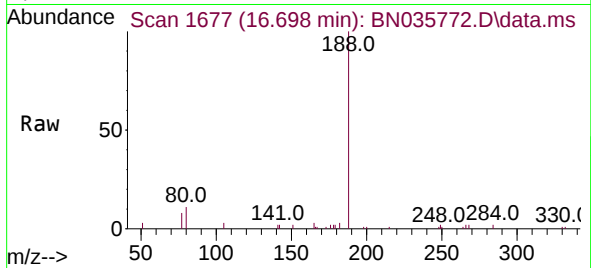
Tgt Ion:172 Resp: 7047
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.4 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

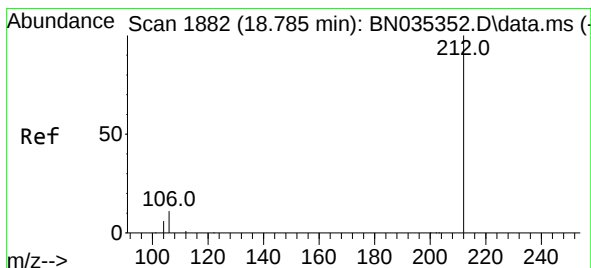
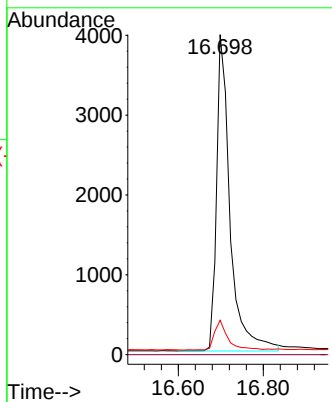
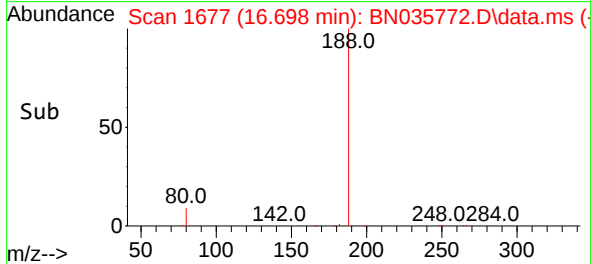
Instrument :
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Tgt Ion:188 Resp: 8730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 4.6 6.8

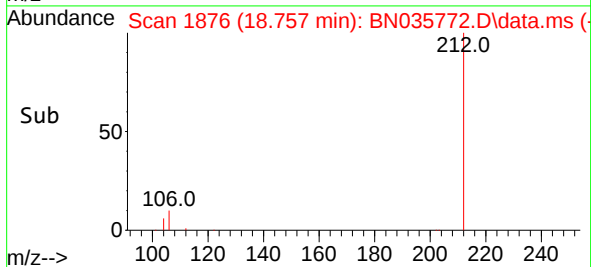
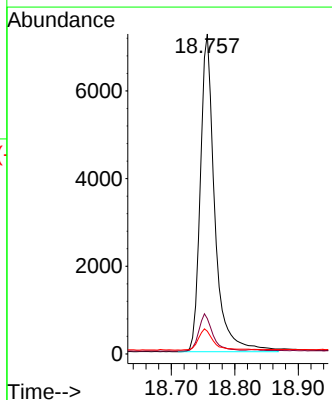
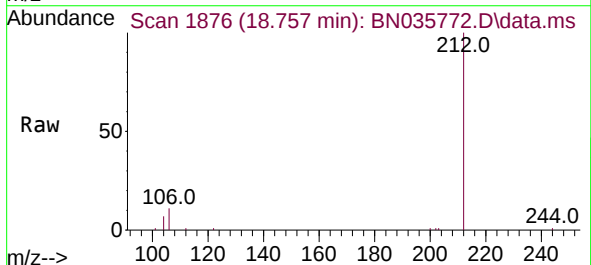
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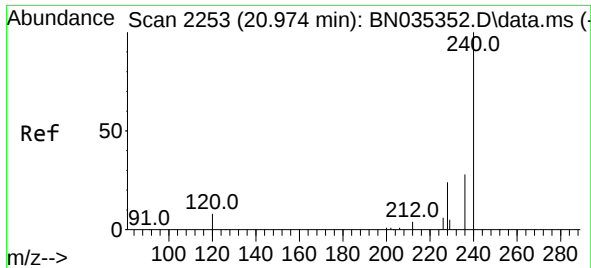
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Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

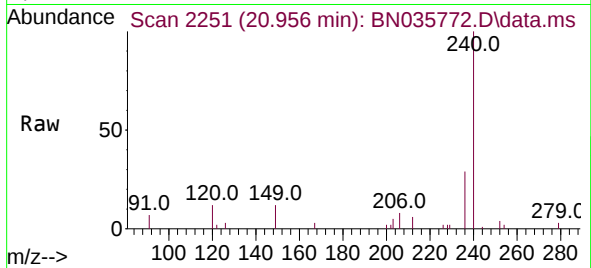
Tgt Ion:212 Resp: 11469
Ion Ratio Lower Upper
212 100
106 11.3 9.2 13.8
104 6.9 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

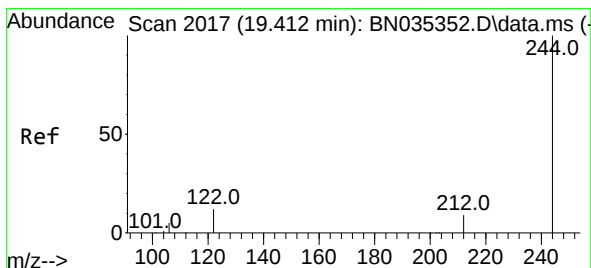
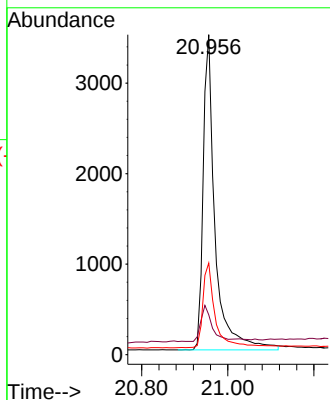
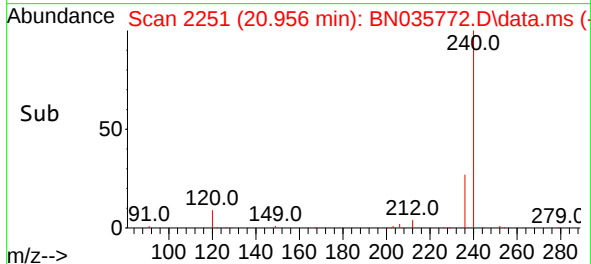
Instrument :
BNA_N
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DUP-06-20241217



Tgt Ion:240 Resp: 6692
Ion Ratio Lower Upper
240 100
120 12.5 7.9 11.9
236 28.6 22.9 34.3

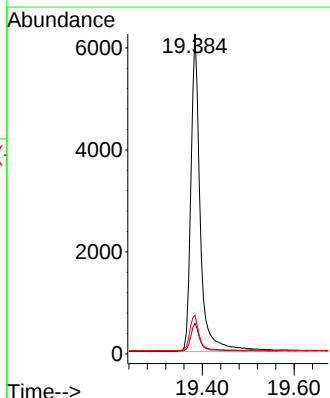
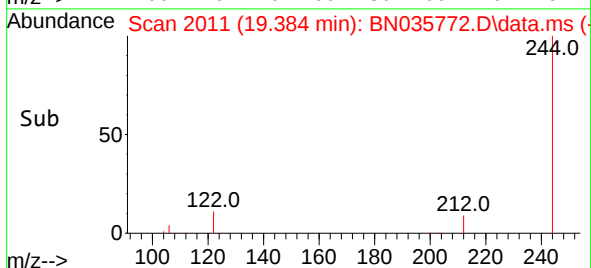
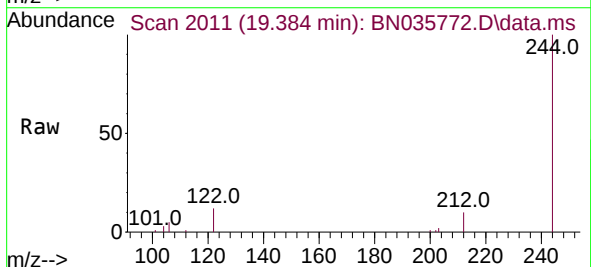
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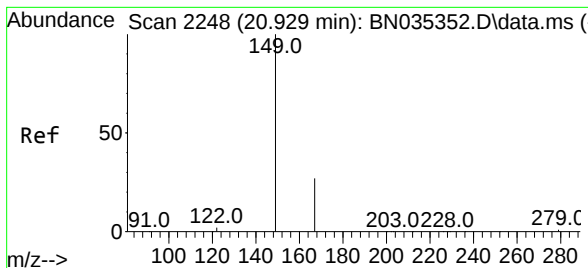
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Supervised By :mohammad ahmed 12/24/2024



#31
Terphenyl-d14
Concen: 0.671 ng
RT: 19.384 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

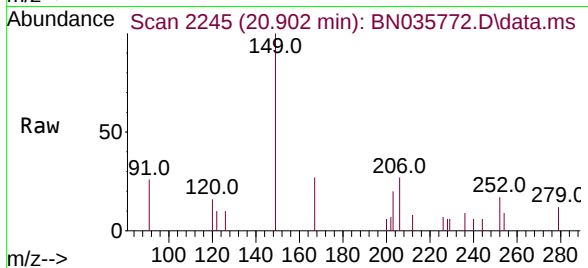
Tgt Ion:244 Resp: 8857
Ion Ratio Lower Upper
244 100
212 9.6 8.1 12.1
122 12.1 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

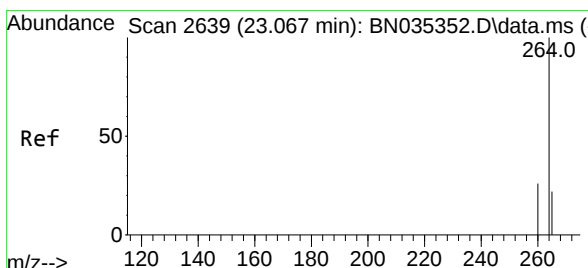
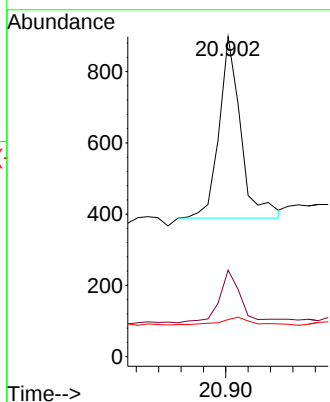
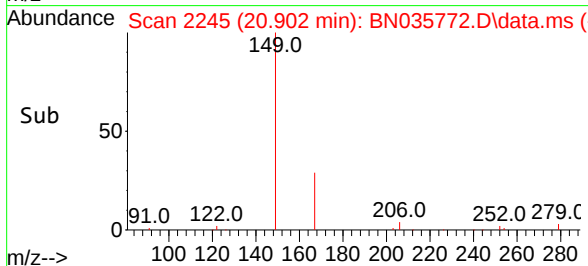
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 682
Ion Ratio Lower Upper
149 100
167 30.5 22.2 33.4
279 6.6 2.7 4.1

Manual Integrations
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Supervised By :mohammad ahmed 12/24/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.041 min Scan# 2630
Delta R.T. -0.000 min
Lab File: BN035772.D
Acq: 21 Dec 2024 09:25

Tgt Ion:264 Resp: 6908
Ion Ratio Lower Upper
264 100
260 26.6 21.4 32.2
265 92.1 40.2 60.4

