

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035724.D
 Acq On : 20 Dec 2024 03:10
 Operator : RC/JU
 Sample : P5261-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM3-RW3-MW1-20241210

Quant Time: Dec 20 03:56:44 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3049	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8135	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5075	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	10230	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	9246	0.400	ng	0.00
35) Perylene-d12	23.041	264	9666	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	765	0.100	ng	0.00
5) Phenol-d6	6.492	99	411	0.045	ng	0.00
8) Nitrobenzene-d5	8.418	82	1781m	0.358	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	4363	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	711	0.197	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6264	0.327	ng	0.00
27) Fluoranthene-d10	18.761	212	12054	0.416	ng	0.00
31) Terphenyl-d14	19.388	244	11587	0.635	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	4289	1.471	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	1400	0.110	ng	96

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

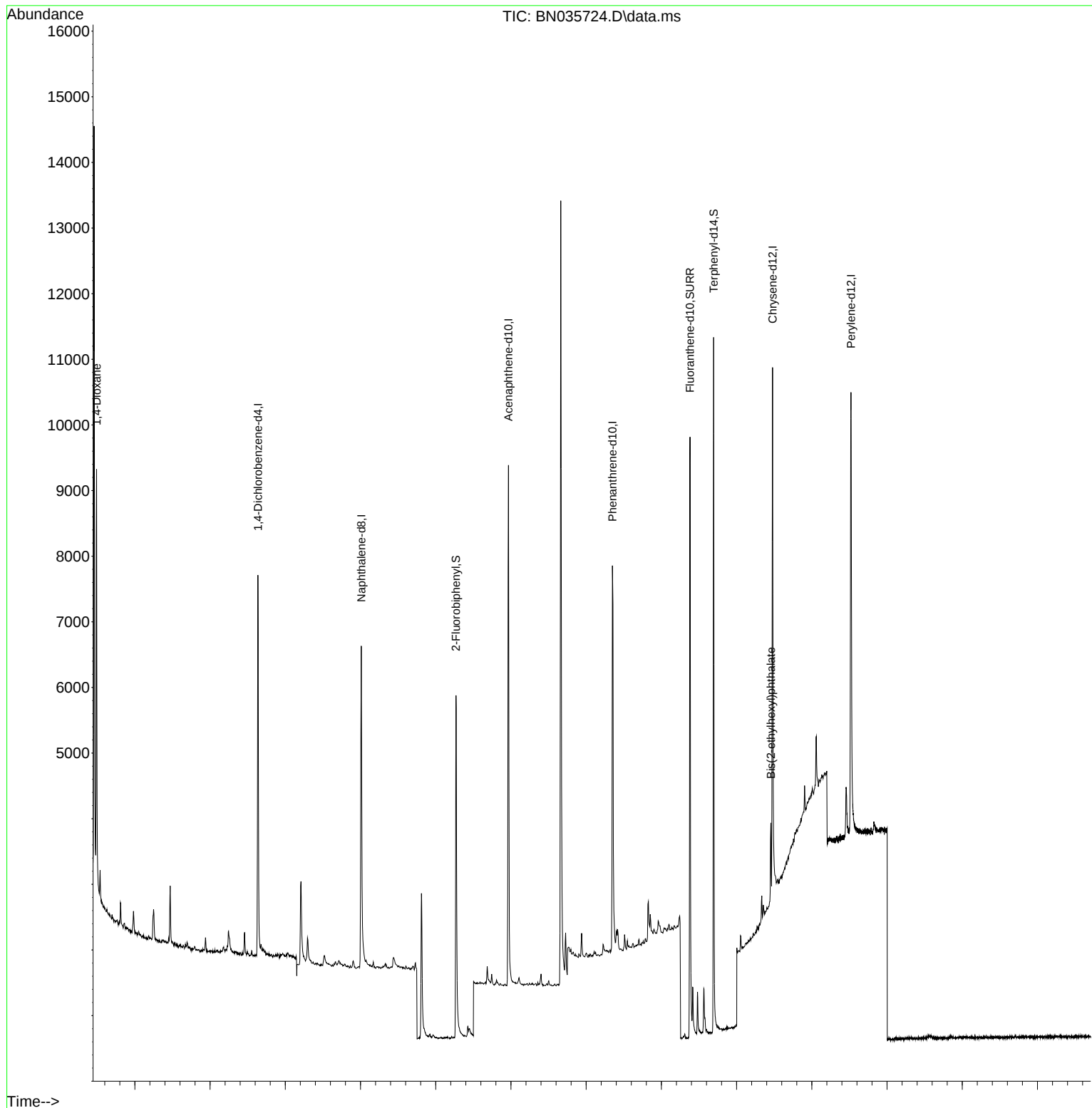
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035724.D
Acq On : 20 Dec 2024 03:10
Operator : RC/JU
Sample : P5261-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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GM3-RW3-MW1-20241210

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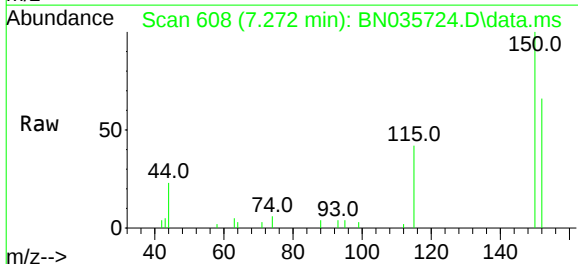
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

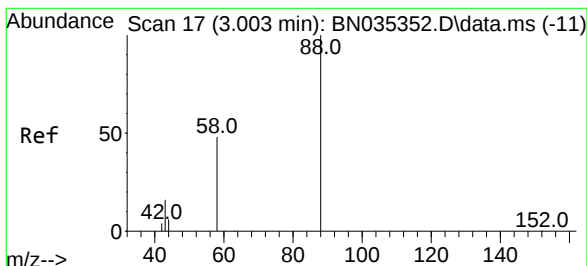
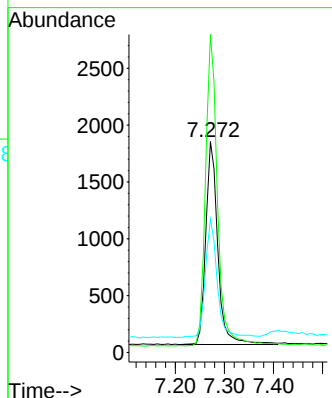
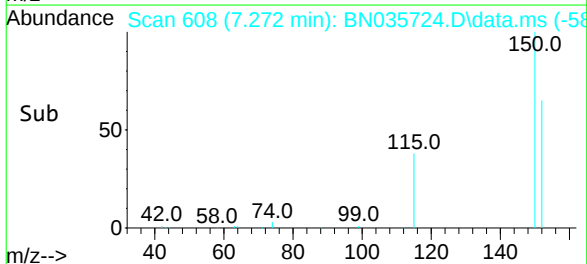
Instrument :
BNA_N
ClientSampleId :
GM3-RW3-MW1-20241210



Tgt Ion: 152 Resp: 3049
Ion Ratio Lower Upper
152 100
150 150.8 124.0 186.0
115 63.3 49.6 74.4

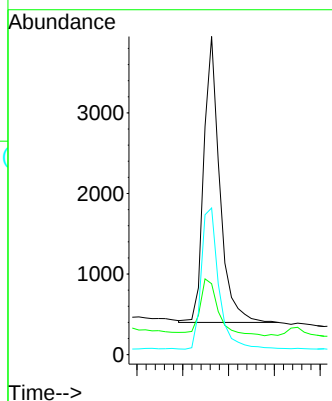
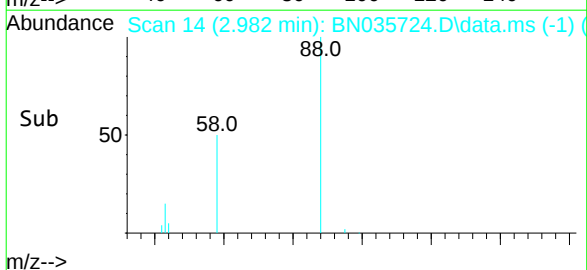
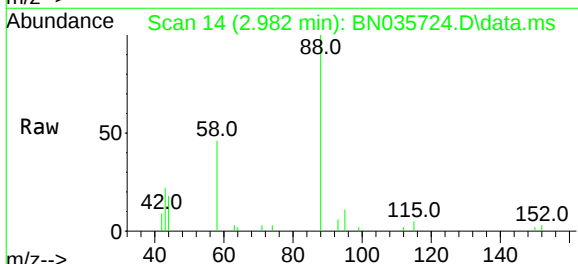
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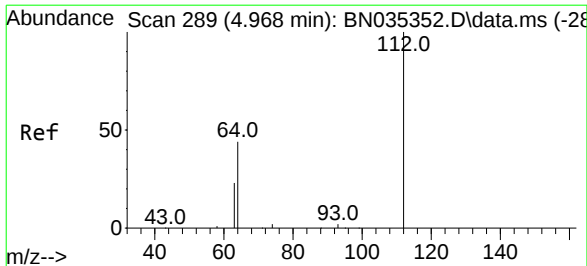
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 1.471 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

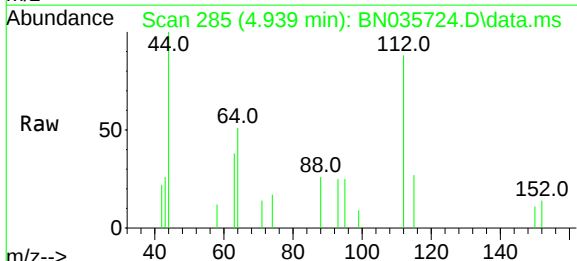
Tgt Ion: 88 Resp: 4289
Ion Ratio Lower Upper
88 100
43 23.3 17.2 25.8
58 54.4 44.5 66.7





#4
2-Fluorophenol
Concen: 0.100 ng
RT: 4.939 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

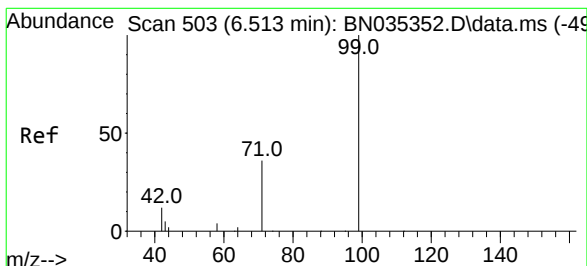
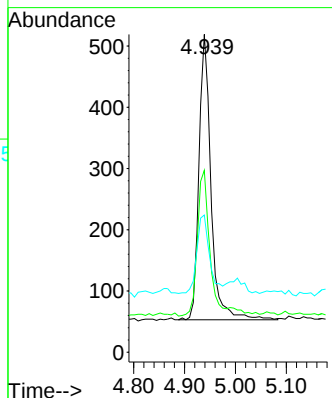
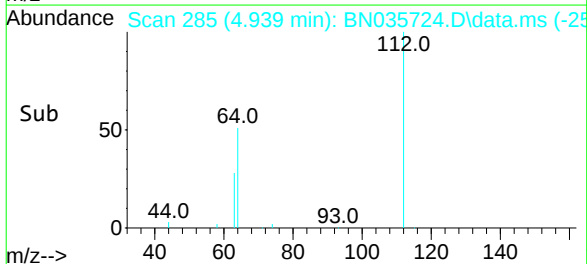
Instrument : BNA_N
ClientSampleId : GM3-RW3-MW1-20241210



Tgt Ion: 112 Resp: 765
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.8
63 32.0 21.0 31.6#

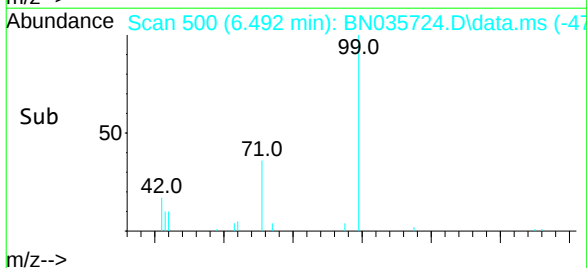
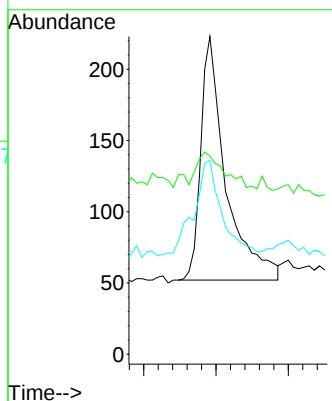
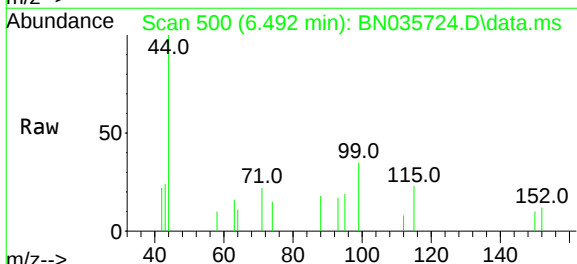
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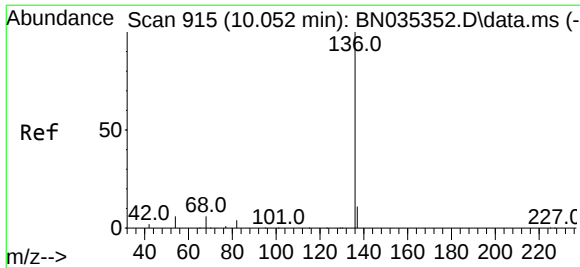
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.045 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

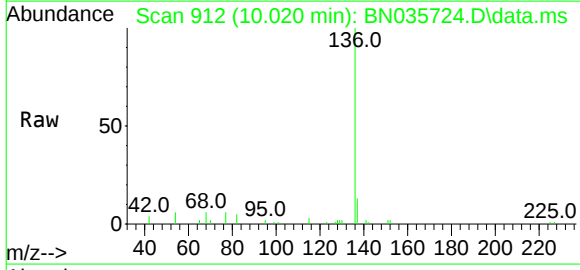
Tgt Ion: 99 Resp: 411
Ion Ratio Lower Upper
99 100
42 26.3 11.4 17.2#
71 46.5 29.3 43.9#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

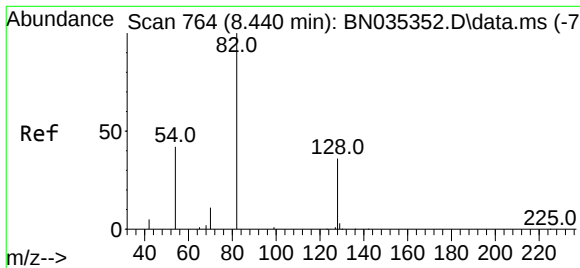
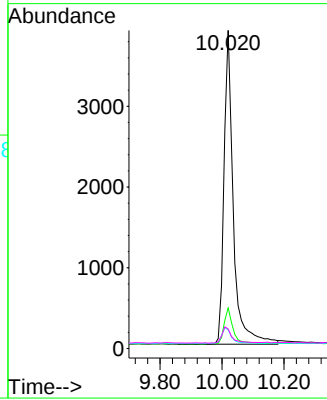
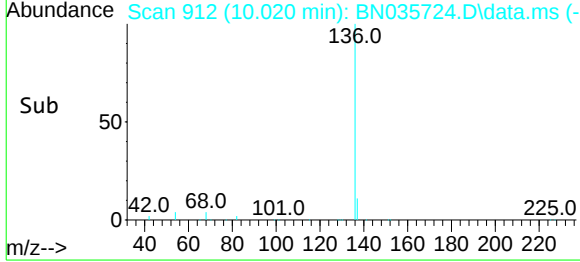
Instrument : BNA_N
ClientSampleId : GM3-RW3-MW1-20241210



Tgt Ion:	136	Resp:	8135
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.2	15.2
54	5.9	6.1	9.1#
68	6.1	6.4	9.6#

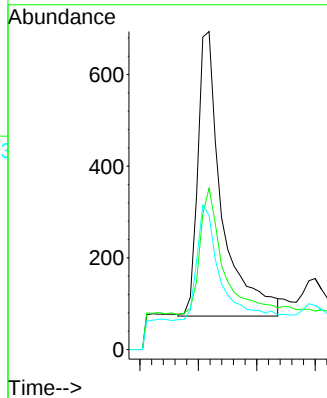
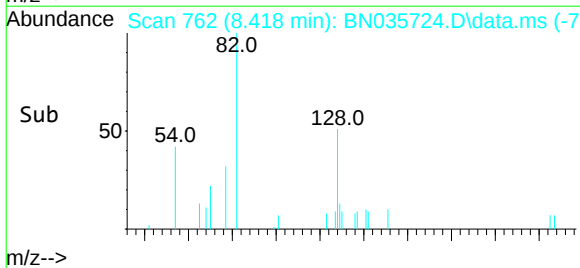
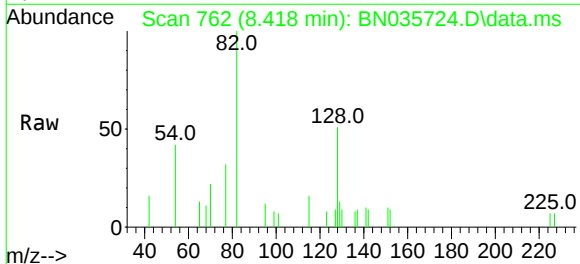
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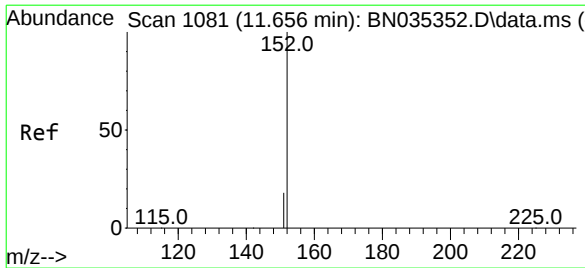
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.358 ng m
RT: 8.418 min Scan# 762
Delta R.T. 0.010 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

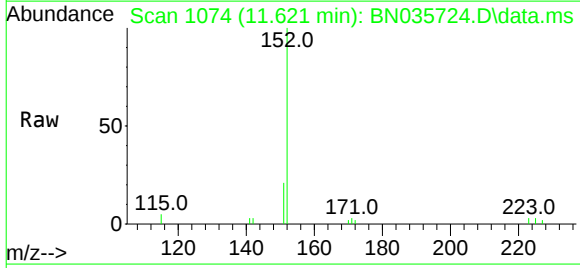
Tgt Ion:	82	Resp:	1781
Ion	Ratio	Lower	Upper
82	100		
128	50.7	33.4	50.0#
54	42.2	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

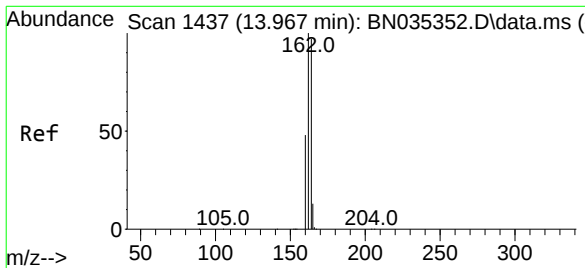
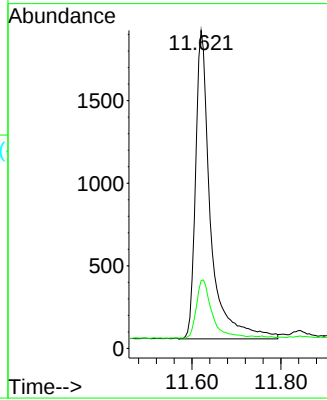
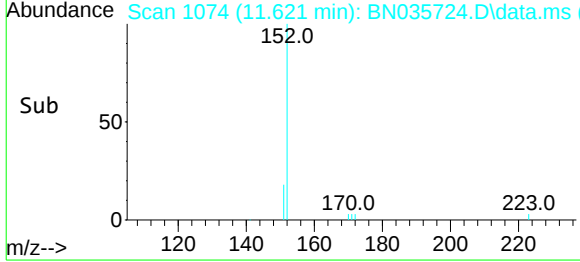
Instrument : BNA_N
ClientSampleId : GM3-RW3-MW1-20241210



Tgt Ion:152 Resp: 4363
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0

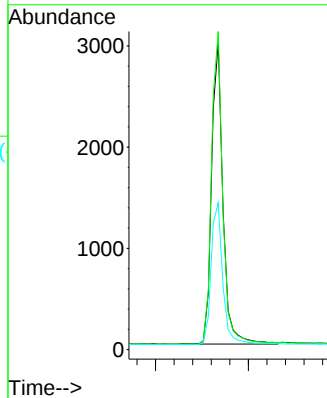
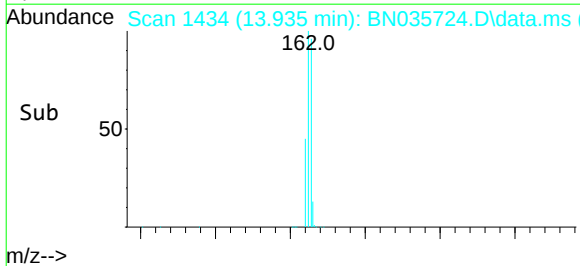
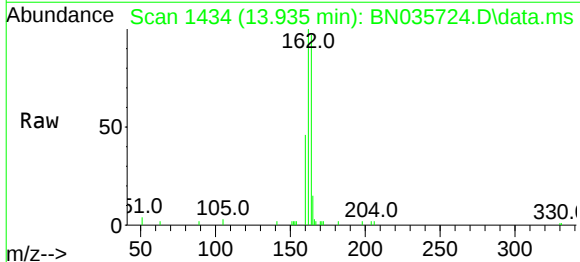
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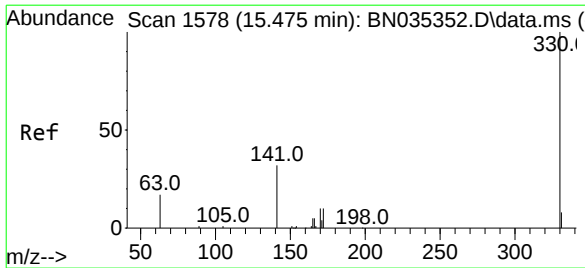
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

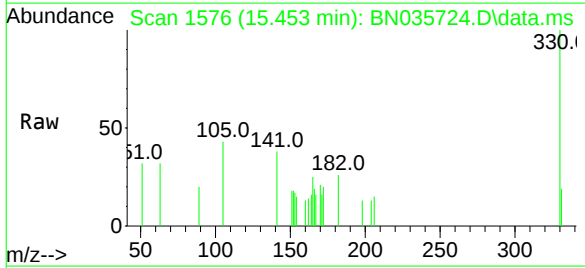
Tgt Ion:164 Resp: 5075
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.2
160 47.8 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

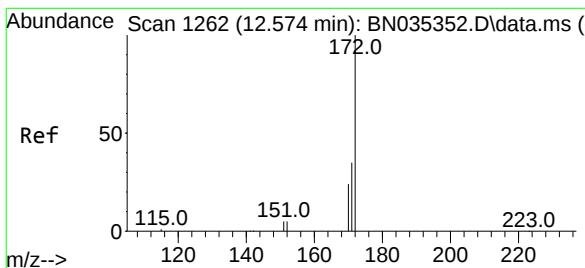
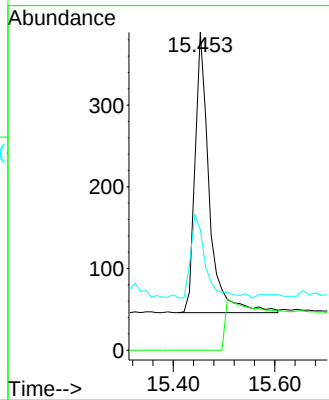
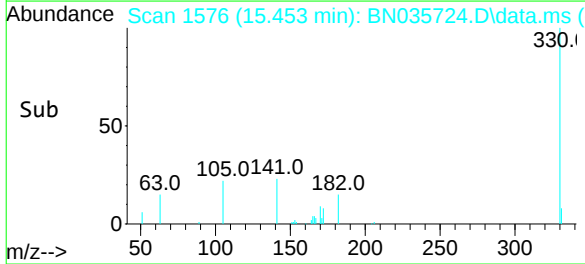
Instrument :
BNA_N
ClientSampleId :
GM3-RW3-MW1-20241210



Tgt Ion:	330	Resp:	711
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.1	26.6	40.0

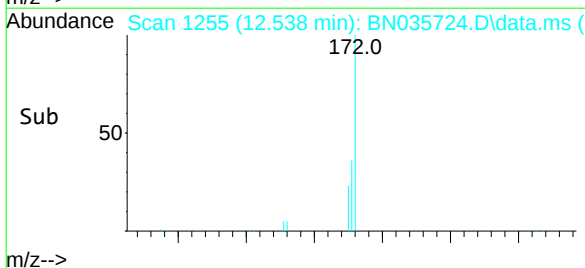
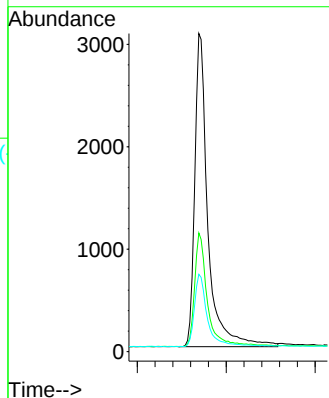
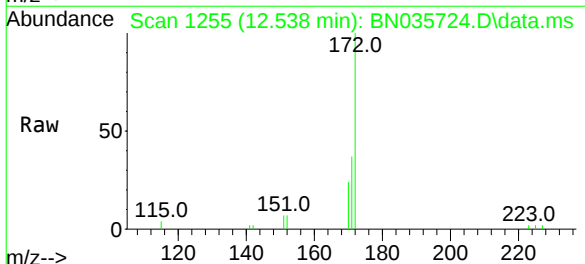
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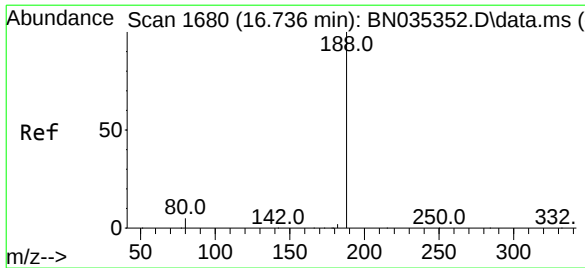
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

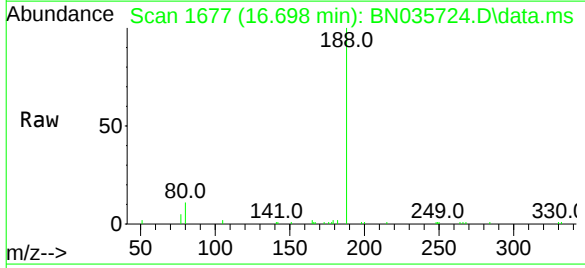
Tgt Ion:	172	Resp:	6264
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	24.3	19.8	29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

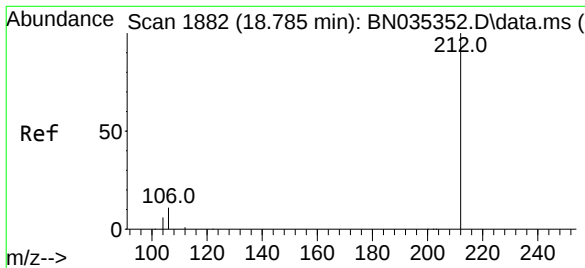
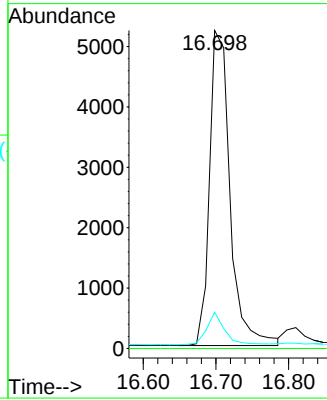
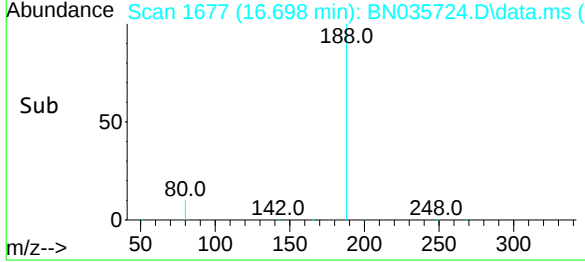
Instrument :
BNA_N
ClientSampleId :
GM3-RW3-MW1-20241210



Tgt Ion:188 Resp: 10230
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 4.6 6.8#

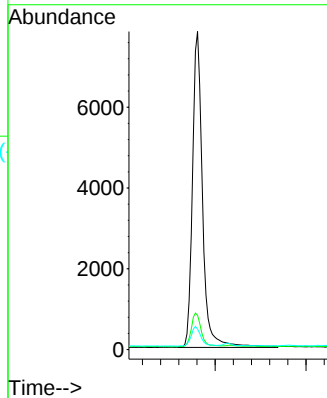
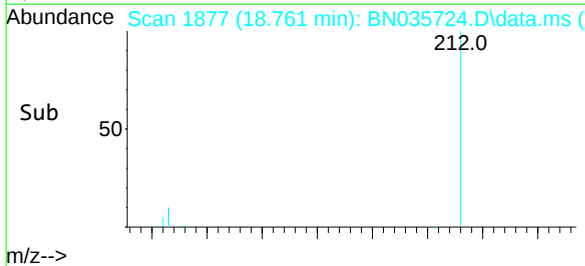
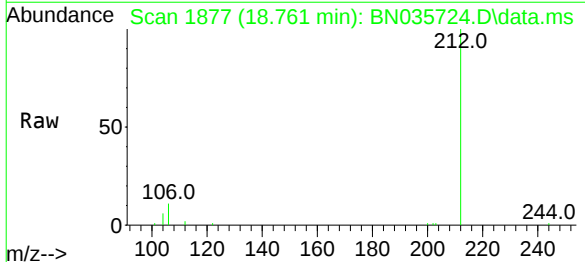
Manual Integrations
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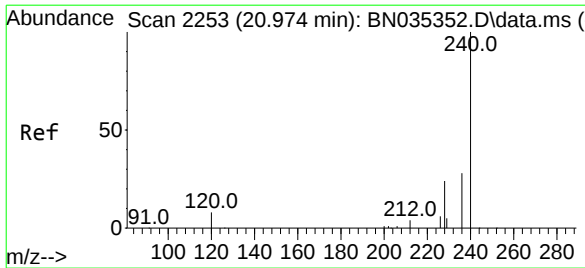
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

Tgt Ion:212 Resp: 12054
Ion Ratio Lower Upper
212 100
106 10.5 9.2 13.8
104 6.0 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 22

Delta R.T. -0.000 min

Lab File: BN035724.D

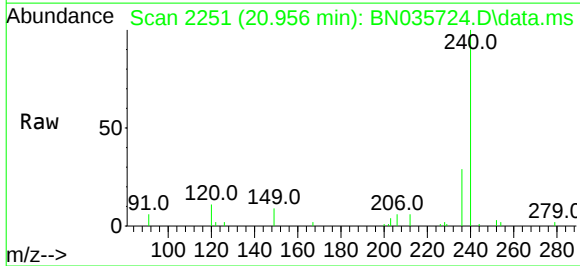
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Instrument :

BNA_N

ClientSampleId :

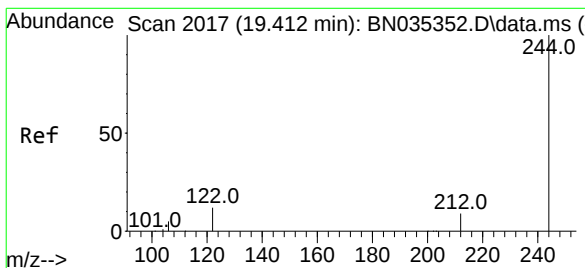
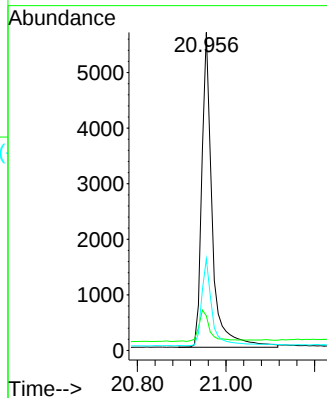
GM3-RW3-MW1-20241210



Tgt	Ion	Ratio	Lower	Upper
240	100			
120	10.9	7.9	11.9	
236	28.8	22.9	34.3	

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#31

Terphenyl-d14

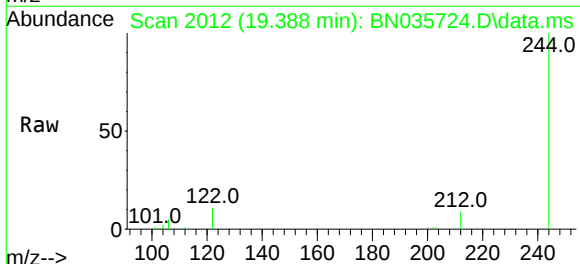
Concen: 0.635 ng

RT: 19.388 min Scan# 2012

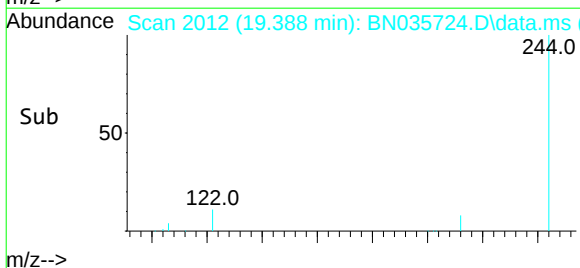
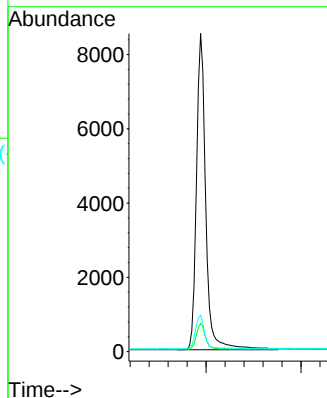
Delta R.T. -0.000 min

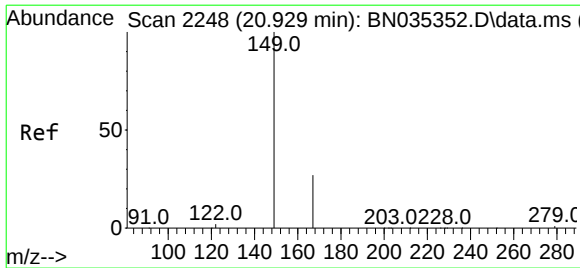
Lab File: BN035724.D

Acq: 20 Dec 2024 03:10



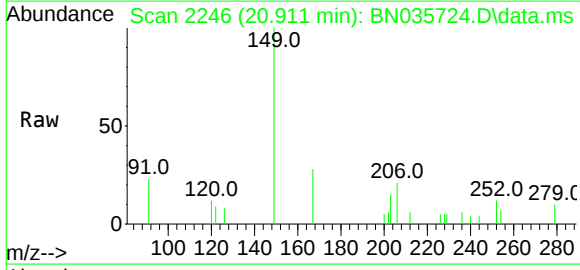
Tgt	Ion	Ratio	Lower	Upper
244	100			
212	8.8	8.1	12.1	
122	11.4	10.3	15.5	





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.110 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035724.D
 Acq: 20 Dec 2024 03:10

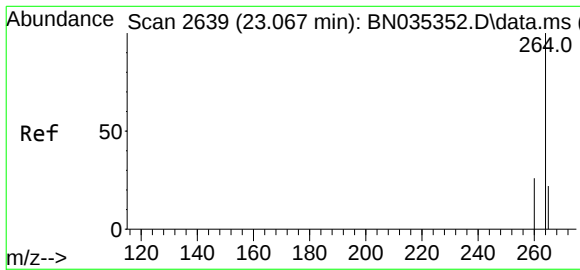
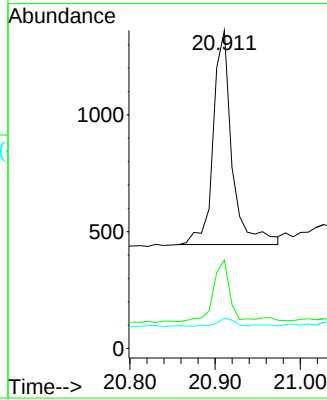
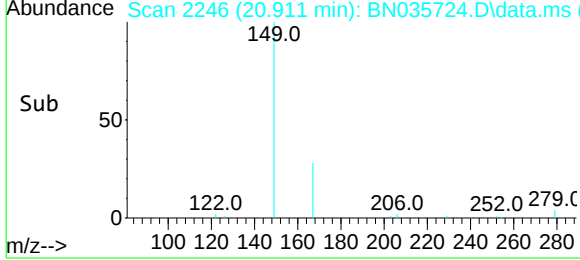
Instrument : BNA_N
 ClientSampleId : GM3-RW3-MW1-20241210



Tgt Ion:	149	Resp:	1400
Ion Ratio	100	Lower	Upper
149	100		
167	25.2	22.2	33.4
279	3.4	2.7	4.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 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: BN035724.D
 Acq: 20 Dec 2024 03:10

Tgt Ion:	264	Resp:	9666
Ion Ratio	100	Lower	Upper
264	100		
260	26.5	21.4	32.2
265	71.0	40.2	60.4

