

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035723.D
 Acq On : 20 Dec 2024 02:34
 Operator : RC/JU
 Sample : P5261-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20241210

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 02:56:44 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2978	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8067	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5314	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	9782	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8919	0.400	ng	0.00
35) Perylene-d12	23.041	264	9842	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	746	0.100	ng	0.00
5) Phenol-d6	6.492	99	405	0.045	ng	0.00
8) Nitrobenzene-d5	8.418	82	1641m	0.333	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	3879	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	592	0.157	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	5631	0.280	ng	0.00
27) Fluoranthene-d10	18.761	212	11032	0.398	ng	0.00
31) Terphenyl-d14	19.389	244	9774	0.556	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	4118	1.446	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	1160	0.094	ng	# 98

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

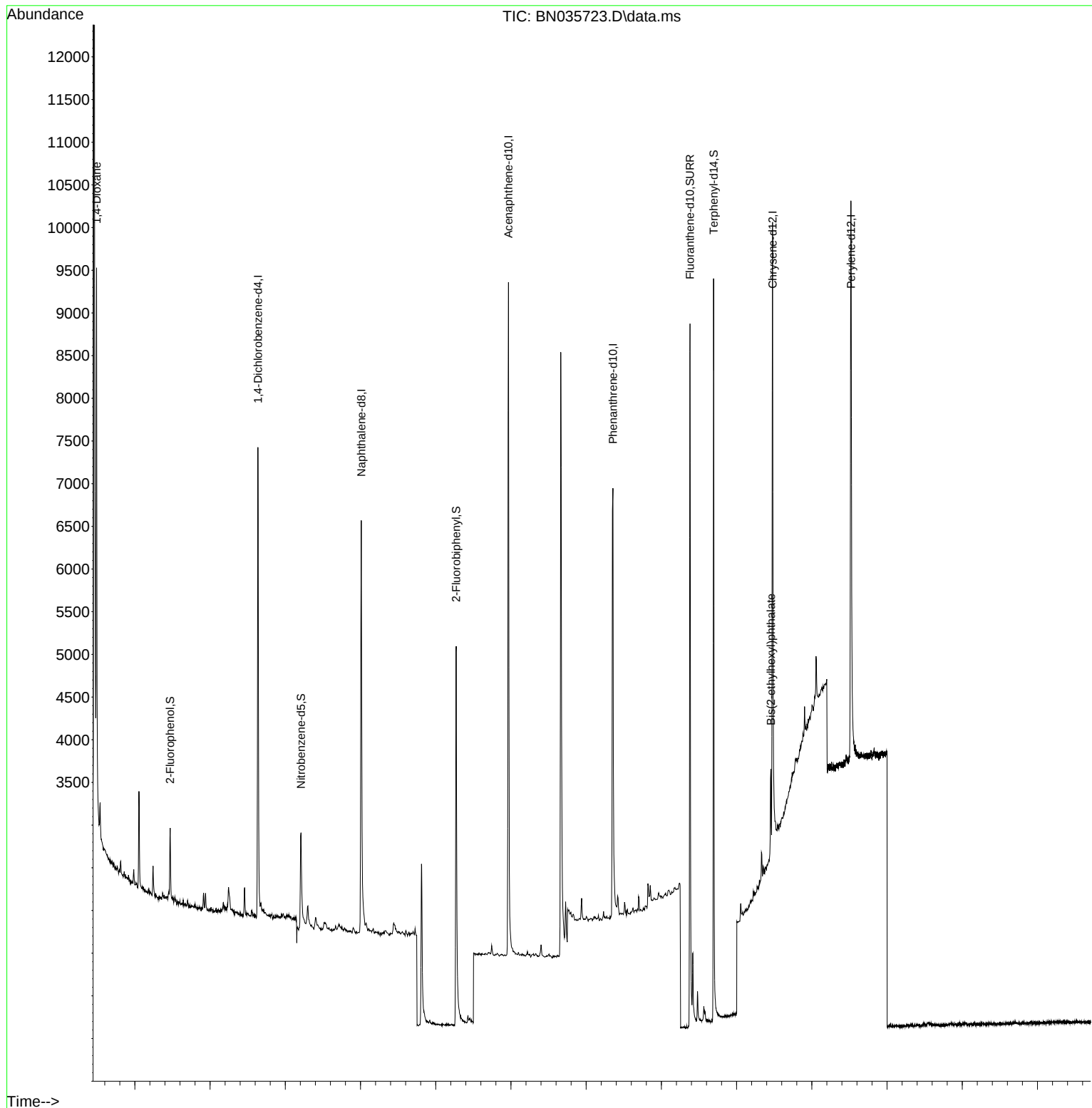
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035723.D
Acq On : 20 Dec 2024 02:34
Operator : RC/JU
Sample : P5261-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

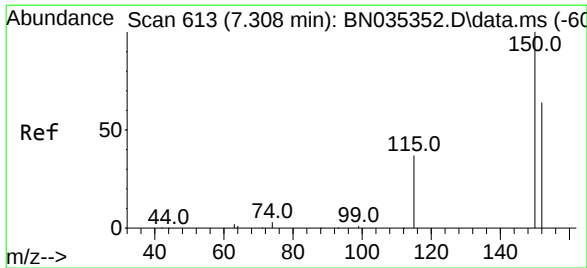
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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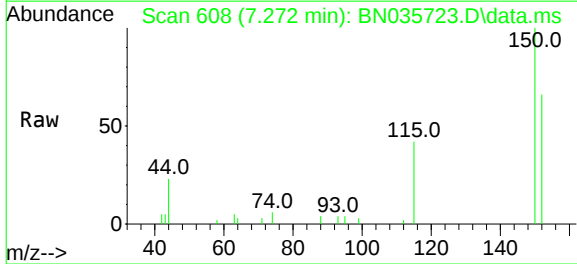
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

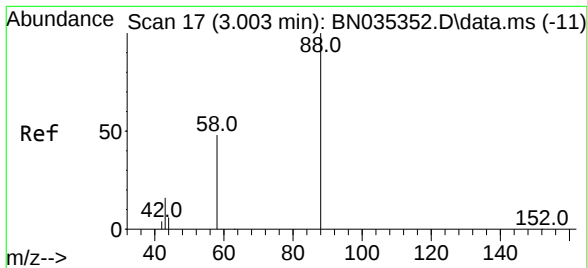
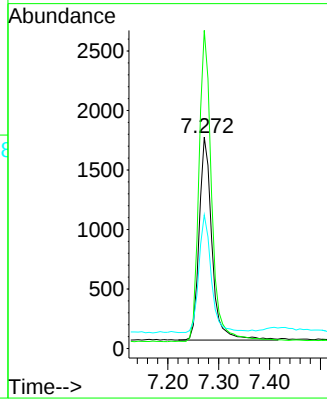
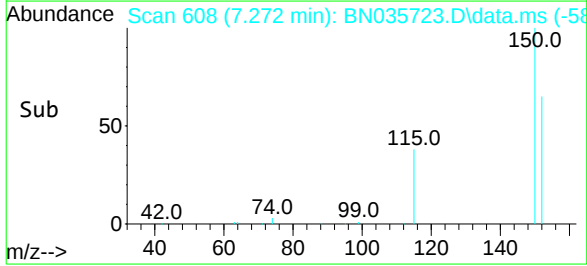
Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210



Tgt Ion: 152 Resp: 2978
Ion Ratio Lower Upper
152 100
150 150.5 124.0 186.0
115 63.2 49.6 74.4

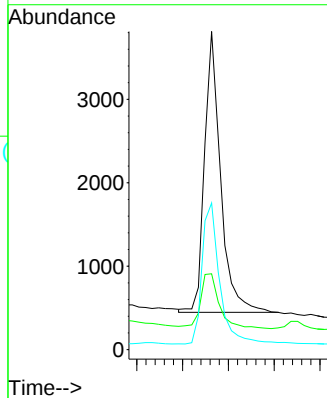
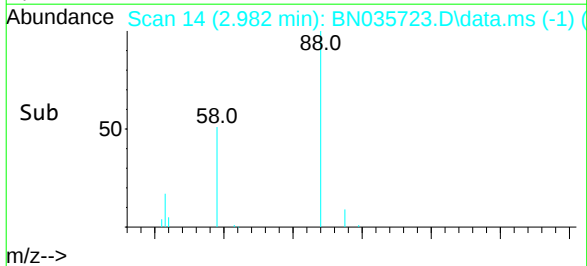
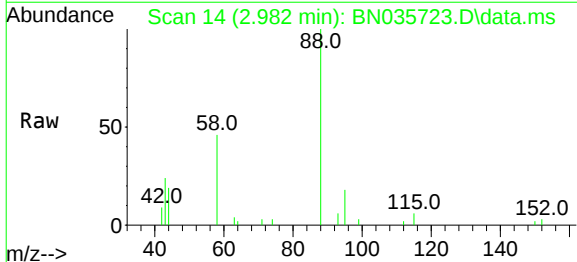
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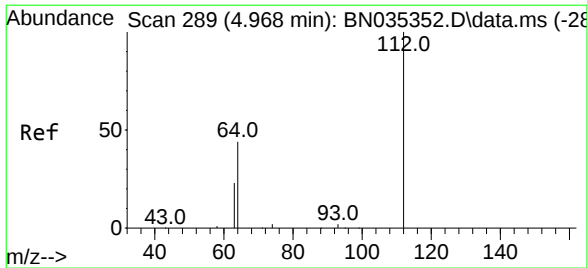
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 1.446 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion: 88 Resp: 4118
Ion Ratio Lower Upper
88 100
43 23.0 17.2 25.8
58 54.6 44.5 66.7





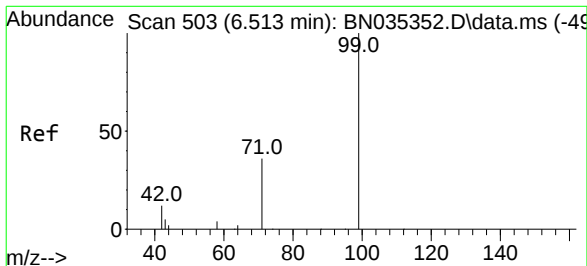
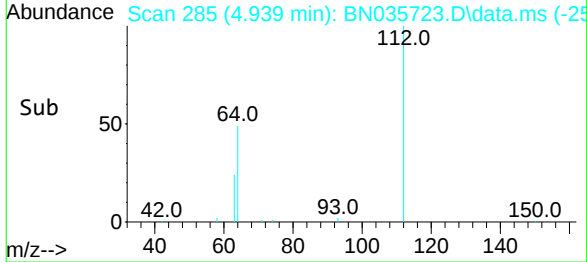
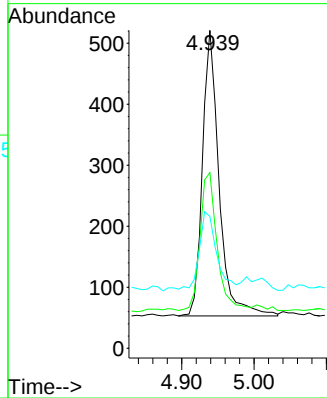
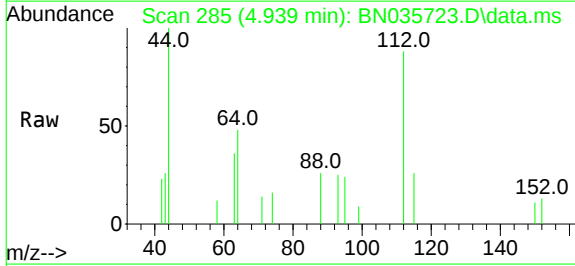
#4
2-Fluorophenol
Concen: 0.100 ng
RT: 4.939 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210

Tgt Ion:	112	Resp:	746
Ion	Ratio	Lower	Upper
112	100		
64	49.6	39.8	59.8
63	27.5	21.0	31.6

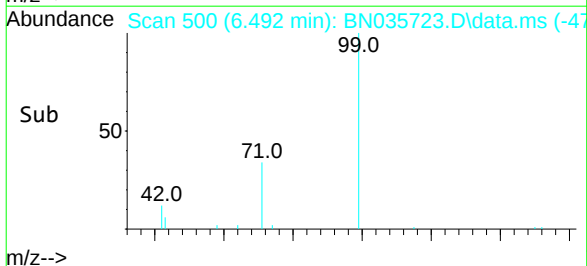
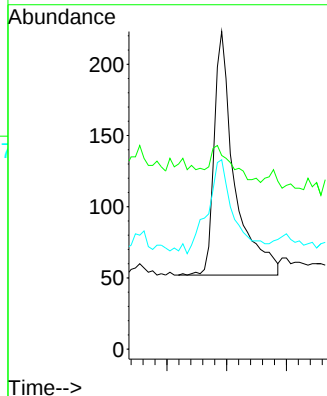
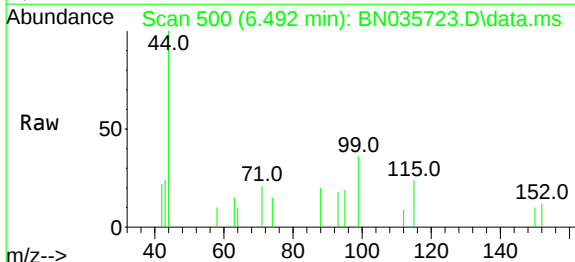
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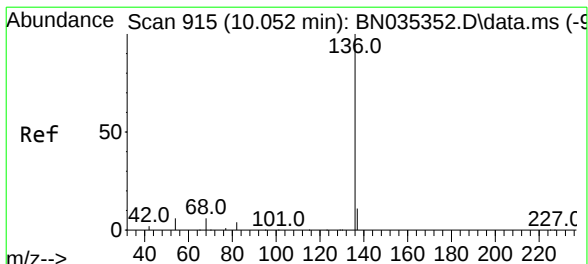
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.045 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

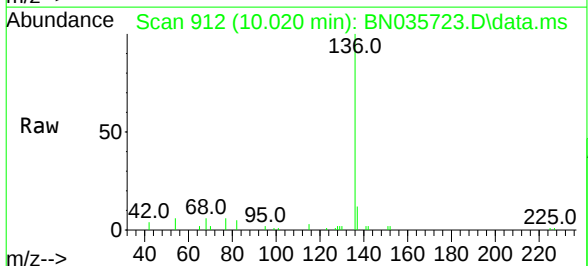
Tgt Ion:	99	Resp:	405
Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.4	17.2
71	45.7	29.3	43.9





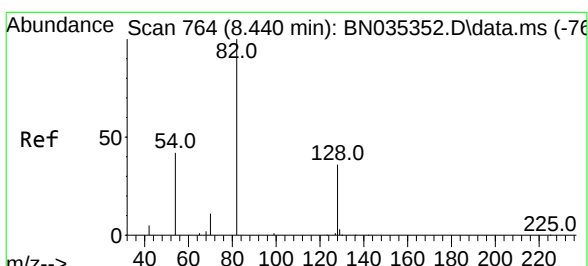
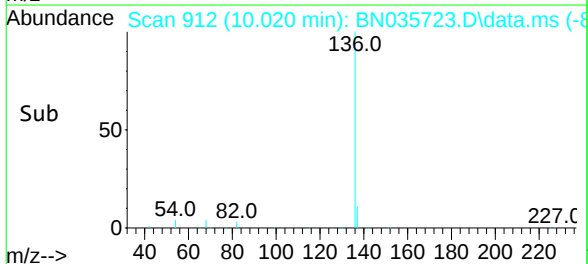
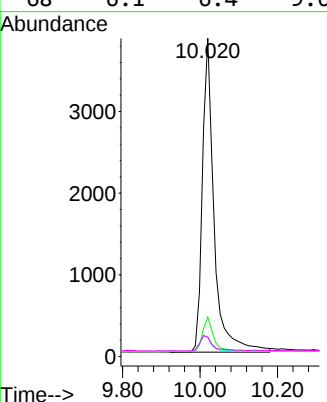
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Instrument : BNA_N
ClientSampleId : RE134D4-20241210



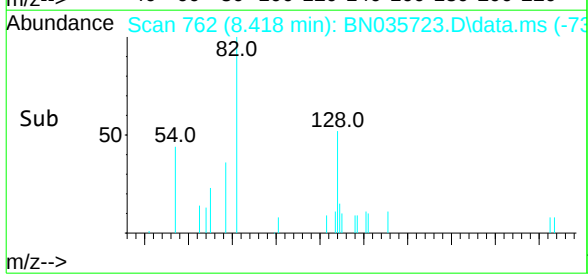
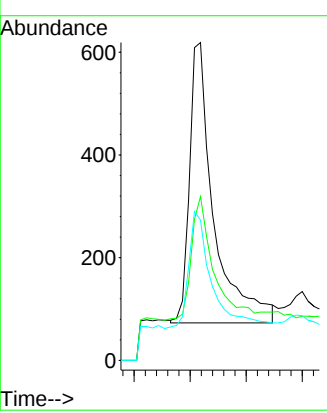
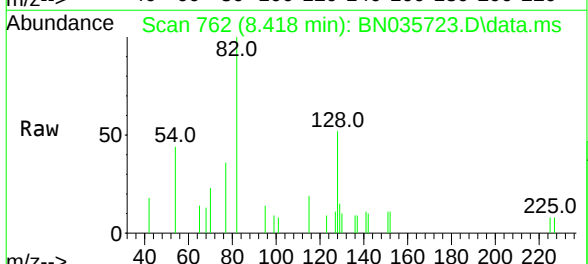
Tgt Ion:	136	Resp:	8067
Ion Ratio	Lower	Upper	
136	100		
137	12.4	10.2	15.2
54	5.8	6.1	9.1#
68	6.1	6.4	9.6#

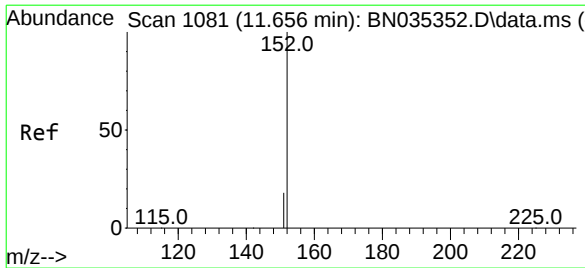
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Reviewed By :Yogesh Patel 12/21/2024
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#8
Nitrobenzene-d5
Concen: 0.333 ng m
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

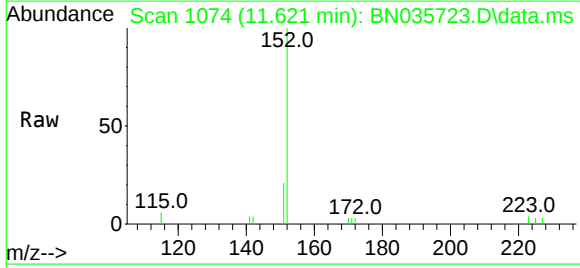
Tgt Ion:	82	Resp:	1641
Ion Ratio	Lower	Upper	
82	100		
128	51.5	33.4	50.0#
54	44.1	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

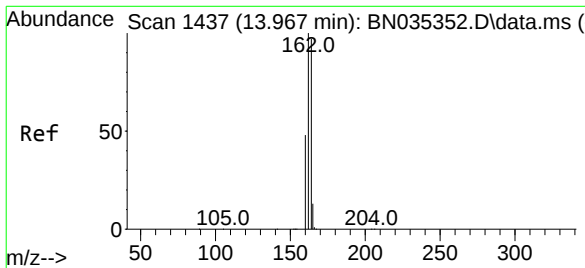
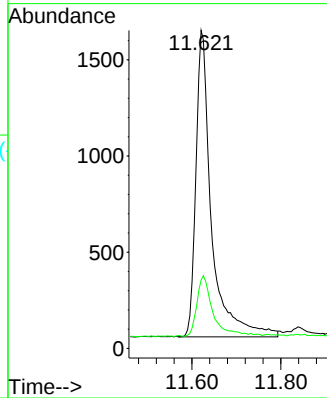
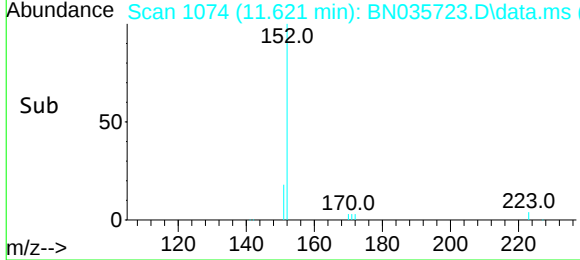
Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210



Tgt Ion:152 Resp: 3879
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

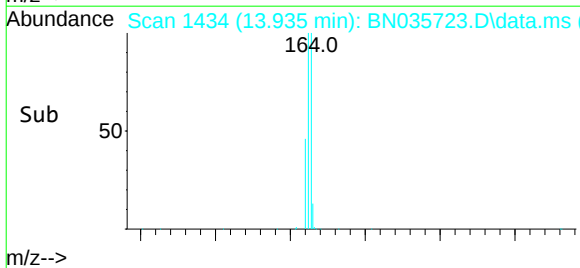
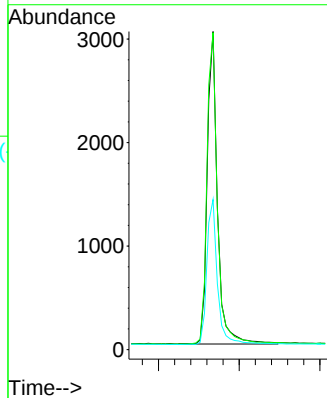
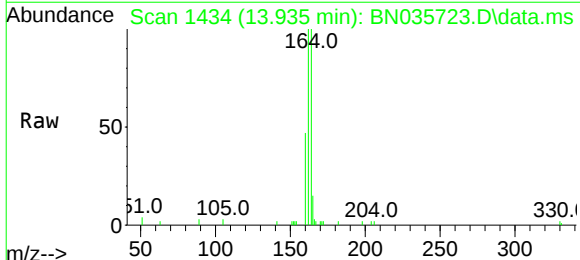
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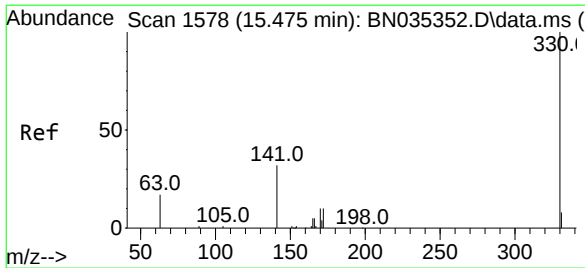
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

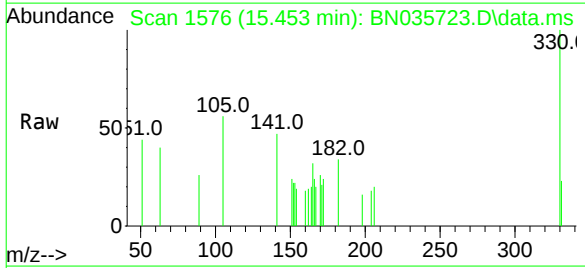
Tgt Ion:164 Resp: 5314
Ion Ratio Lower Upper
164 100
162 99.7 82.2 123.2
160 47.2 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.157 ng
RT: 15.453 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

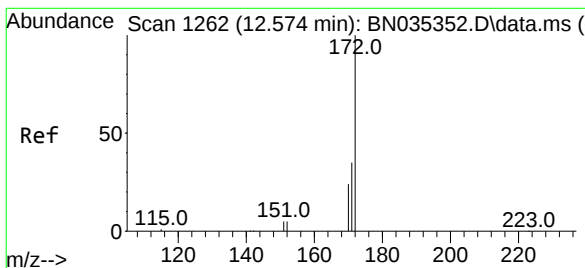
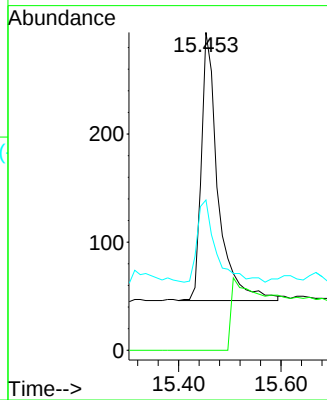
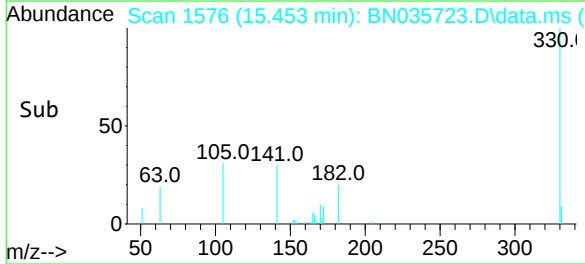
Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210



Tgt Ion:	330	Resp:	592
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.6	26.6	40.0

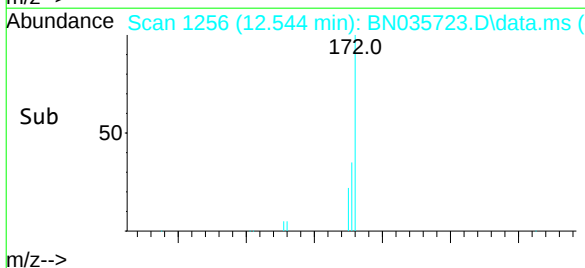
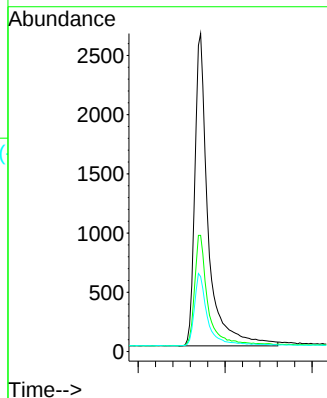
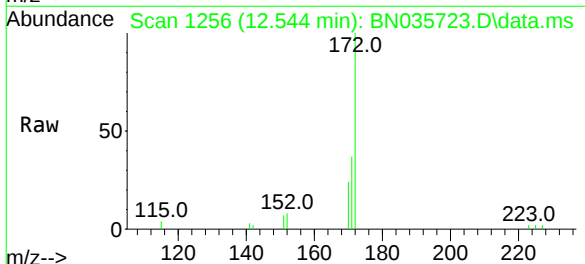
Manual Integrations
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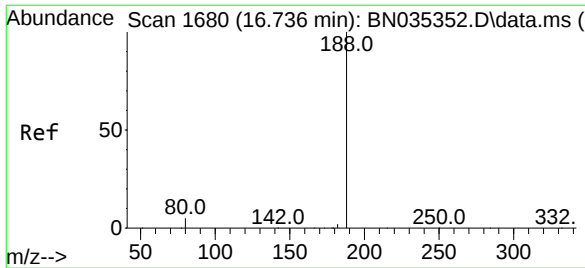
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion:	172	Resp:	5631
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	23.6	19.8	29.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.711 min Scan# 16

Delta R.T. 0.012 min

Lab File: BN035723.D

Acq: 20 Dec 2024 02:34

Instrument :

BNA_N

ClientSampleId :

RE134D4-20241210

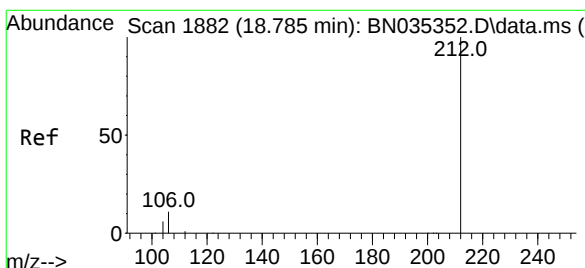
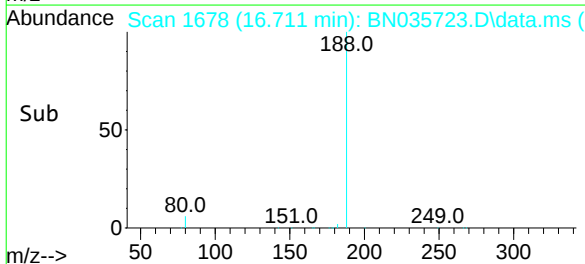
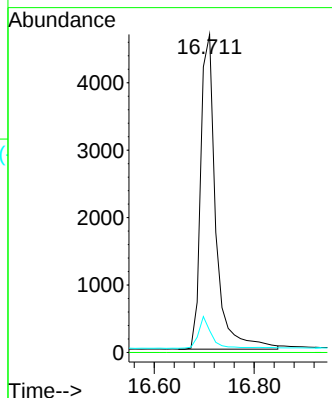
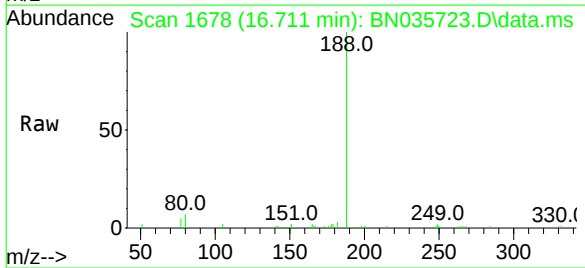
Tgt Ion:	188	Resp:	9782
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.9	4.6	6.8#

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Supervised By :mohammad ahmed 12/24/2024



#27

Fluoranthene-d10

Concen: 0.398 ng

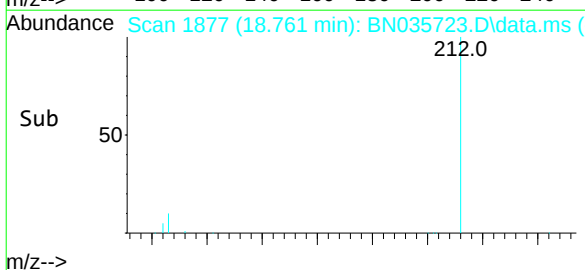
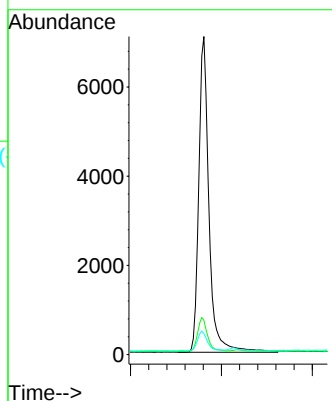
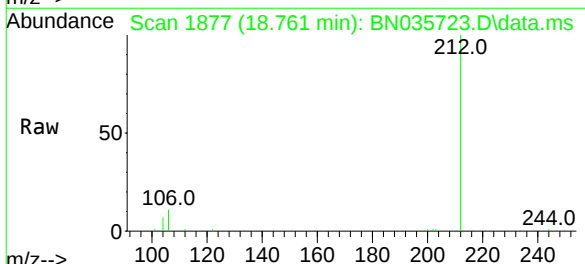
RT: 18.761 min Scan# 1877

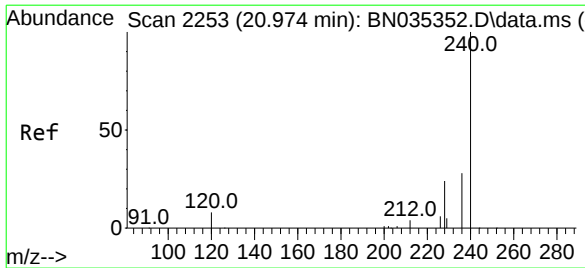
Delta R.T. -0.000 min

Lab File: BN035723.D

Acq: 20 Dec 2024 02:34

Tgt Ion:	212	Resp:	11032
Ion Ratio	Lower	Upper	
212	100		
106	10.5	9.2	13.8
104	5.8	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: BN035723.D

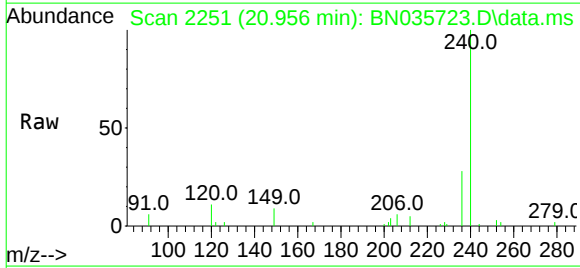
Acq: 20 Dec 2024 02:34

Instrument :

BNA_N

ClientSampleId :

RE134D4-20241210



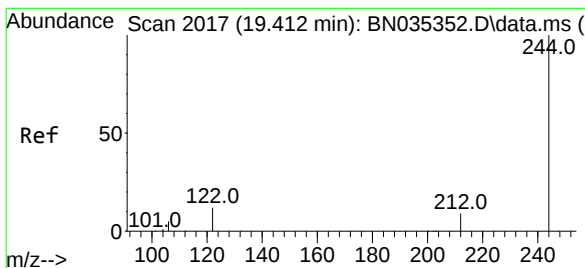
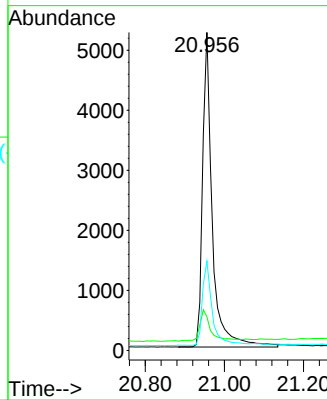
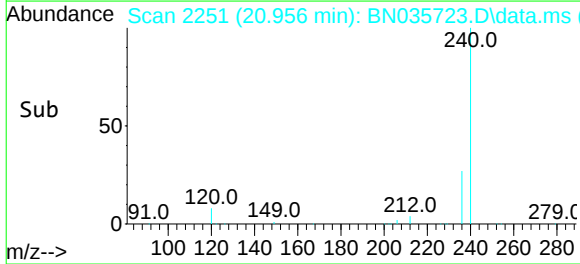
Tgt Ion:	240	Resp:	8919
Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.9	11.9
236	28.1	22.9	34.3

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024



#31

Terphenyl-d14

Concen: 0.556 ng

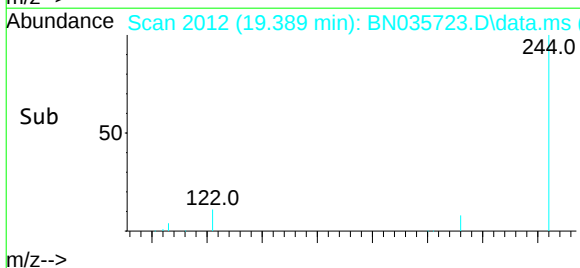
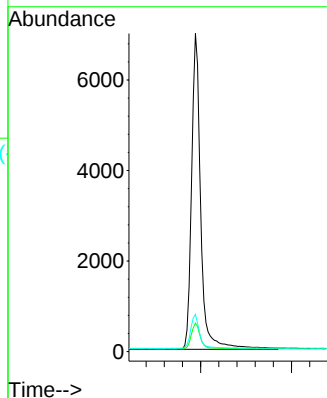
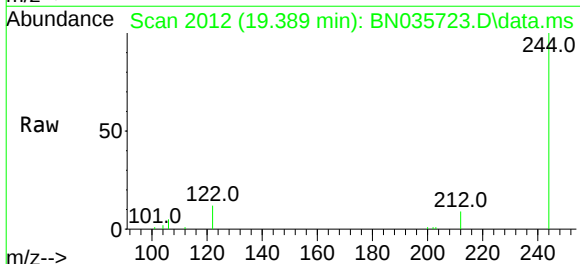
RT: 19.389 min Scan# 2012

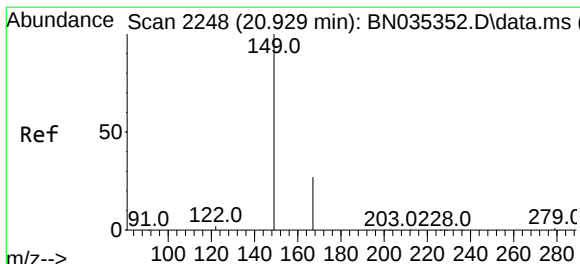
Delta R.T. -0.000 min

Lab File: BN035723.D

Acq: 20 Dec 2024 02:34

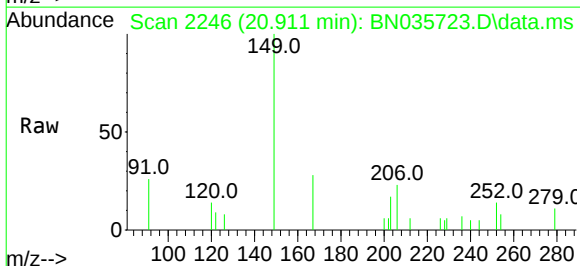
Tgt Ion:	244	Resp:	9774
Ion	Ratio	Lower	Upper
244	100		
212	8.9	8.1	12.1
122	11.7	10.3	15.5





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035723.D
 Acq: 20 Dec 2024 02:34

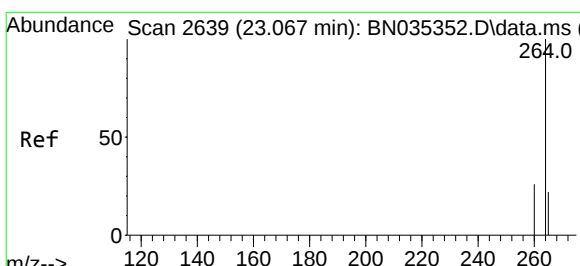
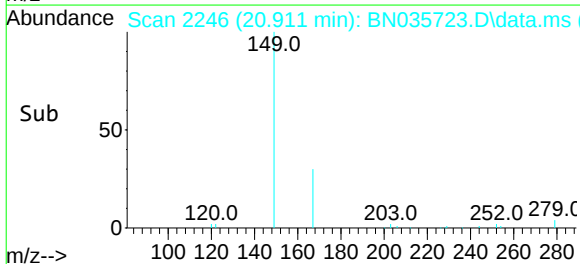
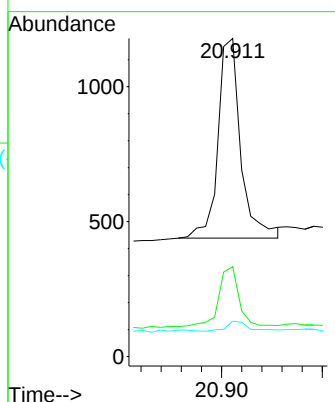
Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20241210



Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.2	33.4
279	4.9	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: BN035723.D
 Acq: 20 Dec 2024 02:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.4	32.2
265	71.0	40.2	60.4#

