

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035719.D
 Acq On : 20 Dec 2024 00:10
 Operator : RC/JU
 Sample : P5261-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20241209

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 00:34:15 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	2937	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7894	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	4865	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	9538	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8341	0.400	ng	0.00
35) Perylene-d12	23.041	264	9222	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	460	0.063	ng	0.00
5) Phenol-d6	6.492	99	300	0.034	ng	0.00
8) Nitrobenzene-d5	8.418	82	1518m	0.315	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	3560	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	137	0.040	ng	0.01
15) 2-Fluorobiphenyl	12.544	172	5019	0.273	ng	0.00
27) Fluoranthene-d10	18.761	212	9354	0.346	ng	0.00
31) Terphenyl-d14	19.389	244	8390	0.510	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	271	0.097	ng	# 79
34) Bis(2-ethylhexyl)phtha...	20.911	149	1011	0.088	ng	# 98

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

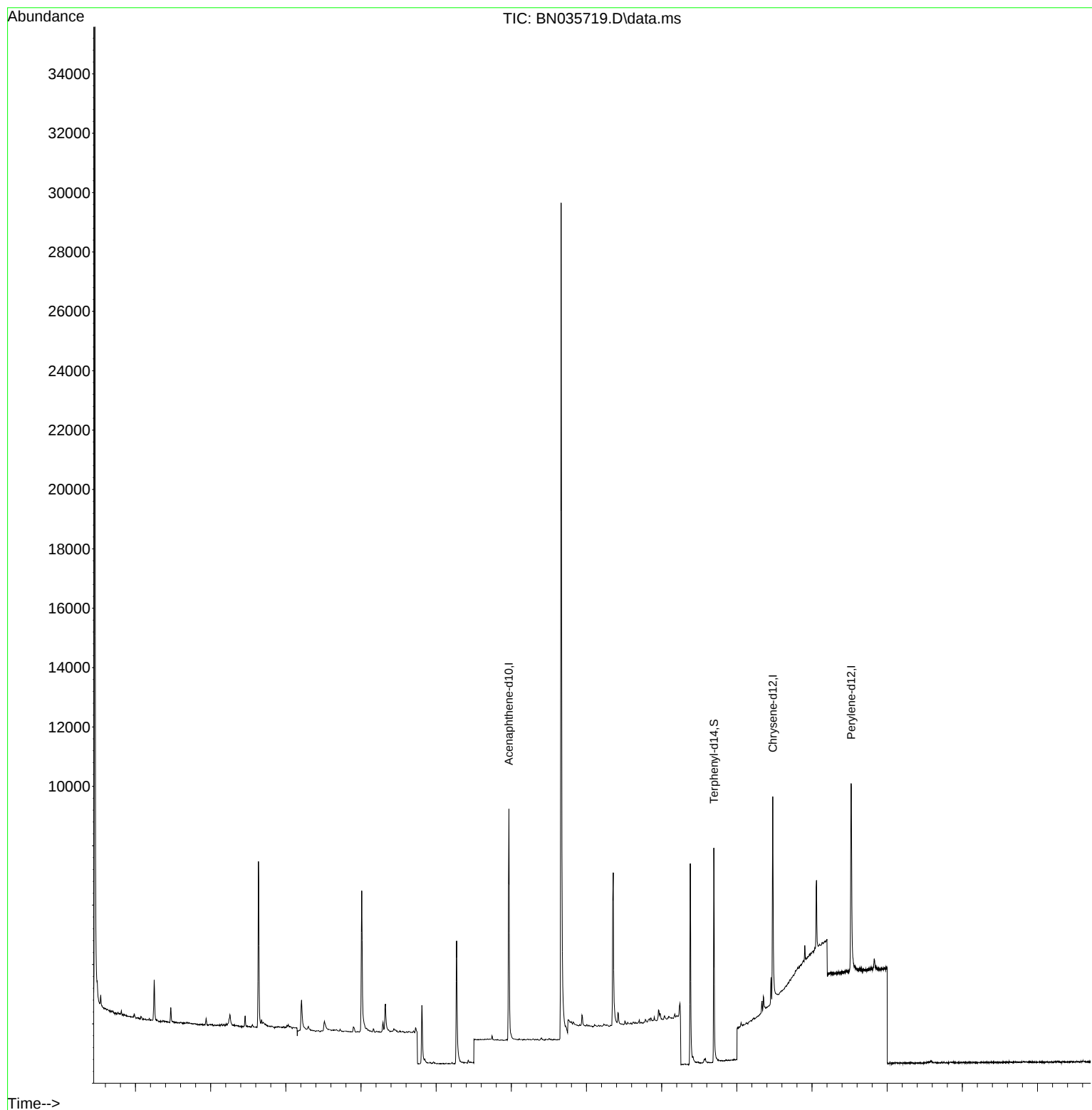
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035719.D
Acq On : 20 Dec 2024 00:10
Operator : RC/JU
Sample : P5261-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

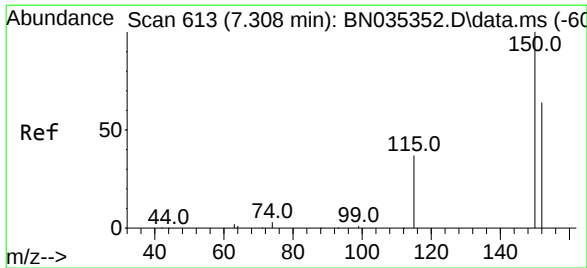
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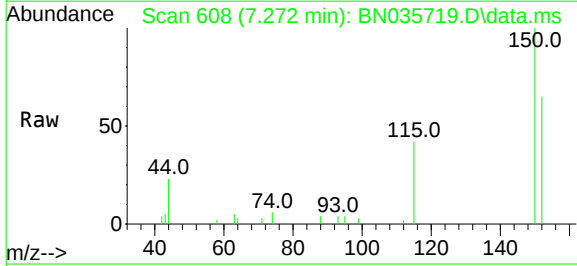
Quant Time: Dec 20 00:34:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

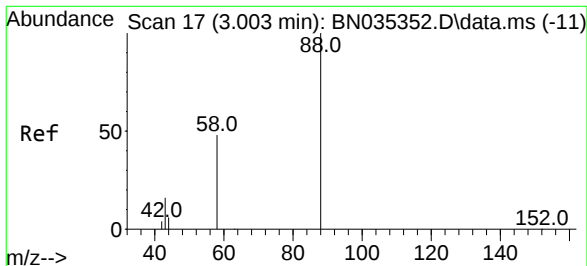
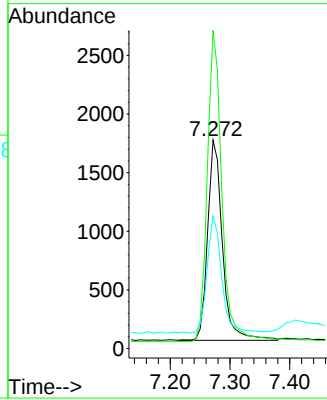
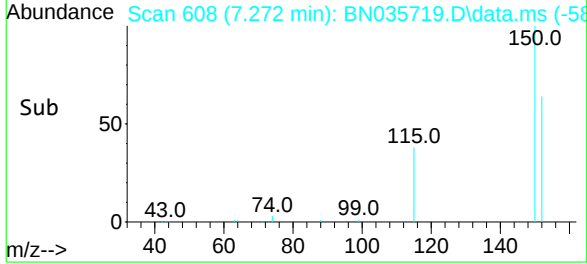
Instrument :
BNA_N
ClientSampleId :
RE103D3-20241209



Tgt Ion: 152 Resp: 2937
Ion Ratio Lower Upper
152 100
150 152.7 124.0 186.0
115 63.7 49.6 74.4

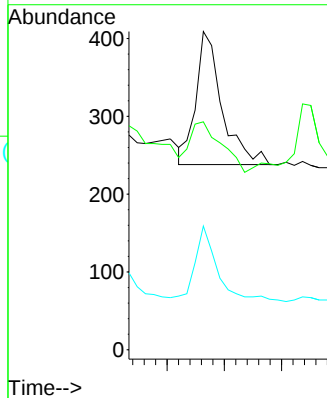
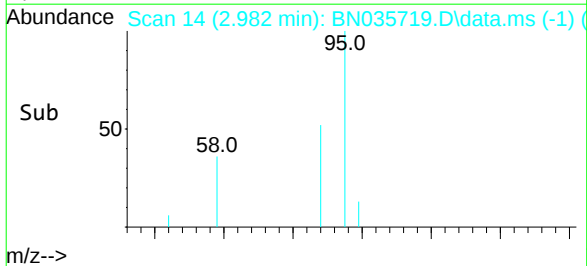
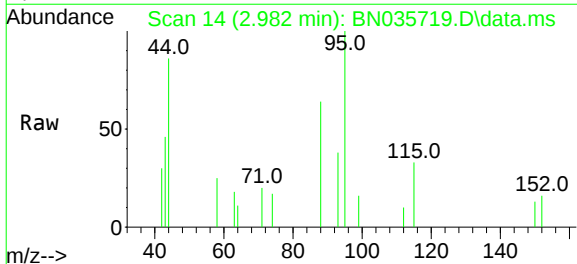
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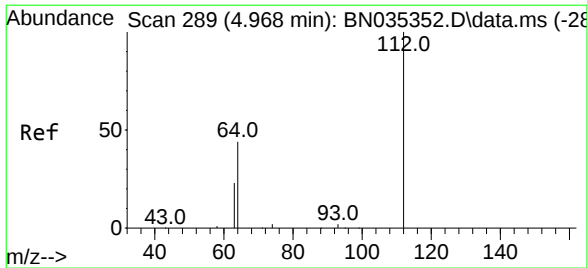
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.097 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion: 88 Resp: 271
Ion Ratio Lower Upper
88 100
43 46.1 17.2 25.8#
58 49.1 44.5 66.7





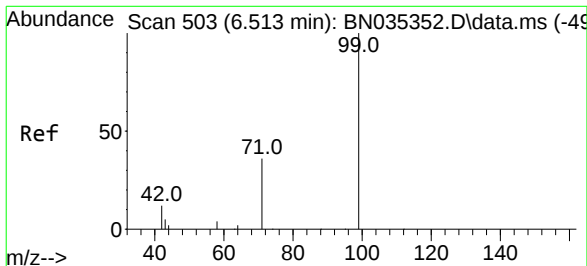
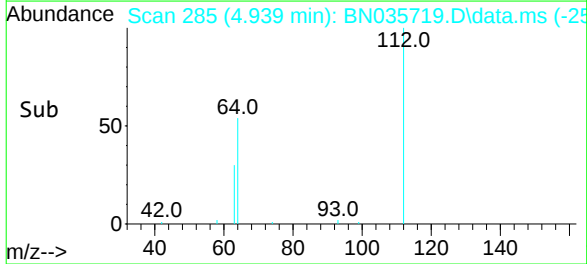
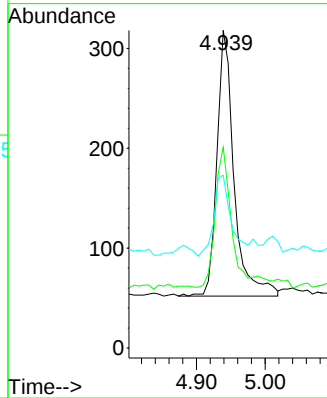
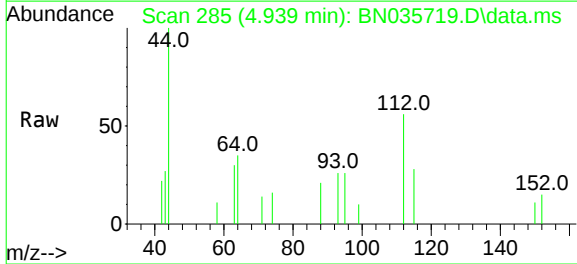
#4
2-Fluorophenol
Concen: 0.063 ng
RT: 4.939 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Instrument :
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ClientSampleId :
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Tgt Ion:	112	Resp:	460
Ion	Ratio	Lower	Upper
112	100		
64	52.0	39.8	59.8
63	30.9	21.0	31.6

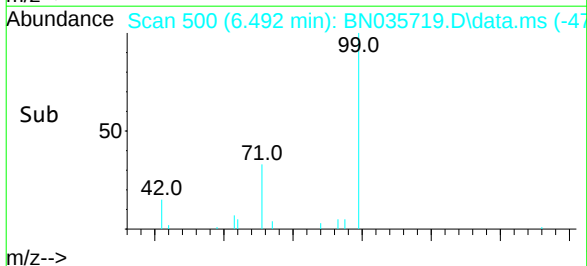
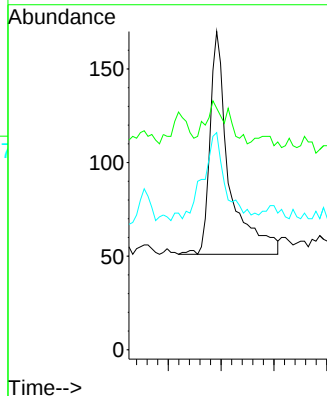
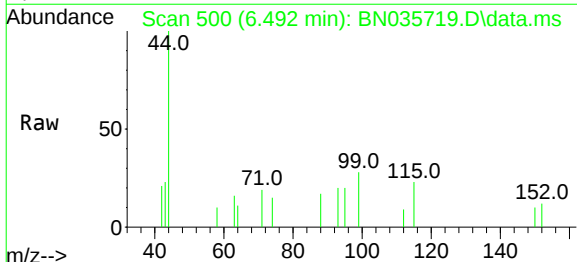
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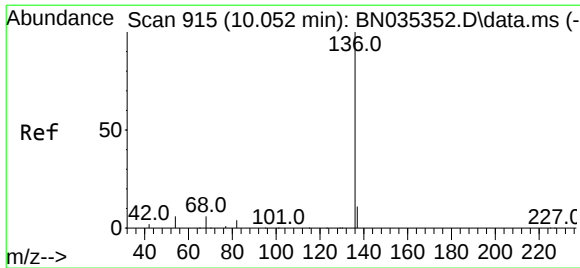
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.034 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

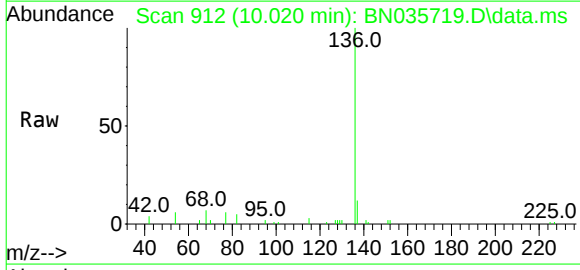
Tgt Ion:	99	Resp:	300
Ion	Ratio	Lower	Upper
99	100		
42	25.7	11.4	17.2#
71	47.7	29.3	43.9#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

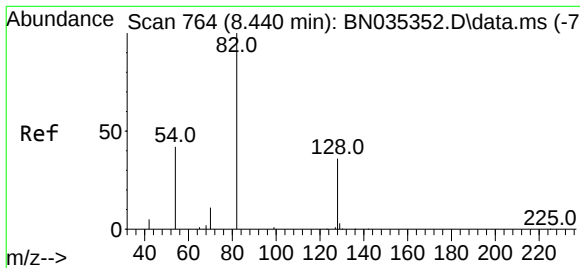
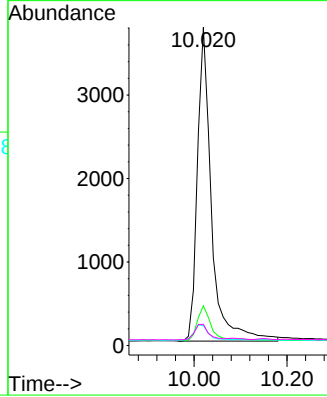
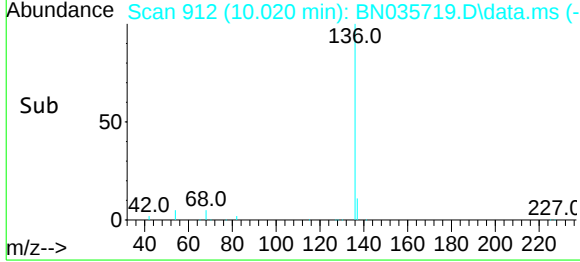
Instrument :
BNA_N
ClientSampleId :
RE103D3-20241209



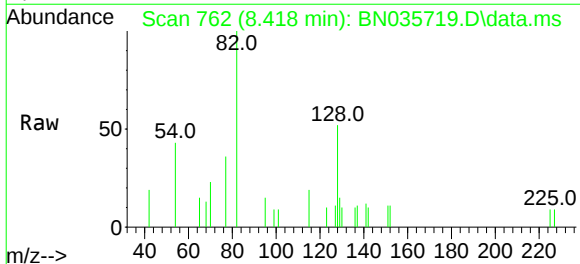
Tgt Ion:	136	Resp:	7894
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.2	15.2
54	6.2	6.1	9.1
68	6.7	6.4	9.6

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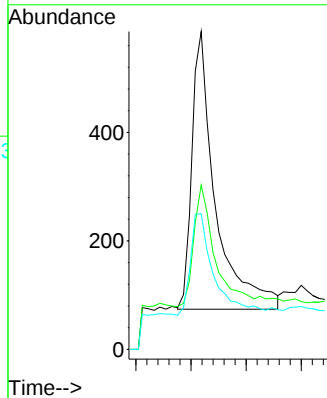
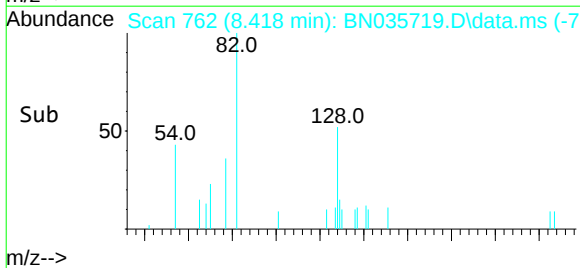
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

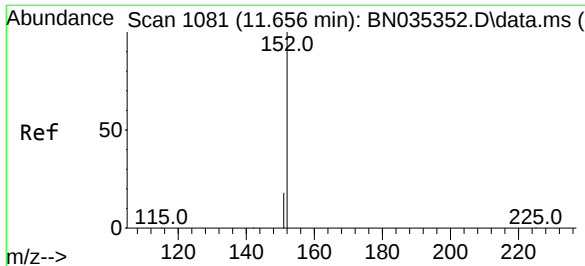


#8
Nitrobenzene-d5
Concen: 0.315 ng m
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10



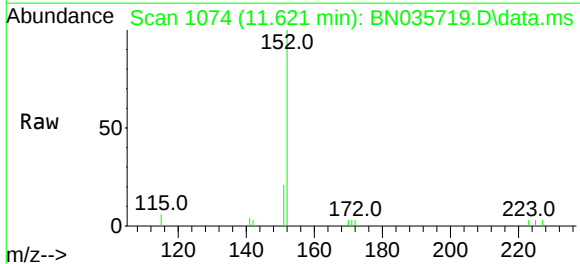
Tgt Ion:	82	Resp:	1518
Ion	Ratio	Lower	Upper
82	100		
128	51.7	33.4	50.0#
54	42.7	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

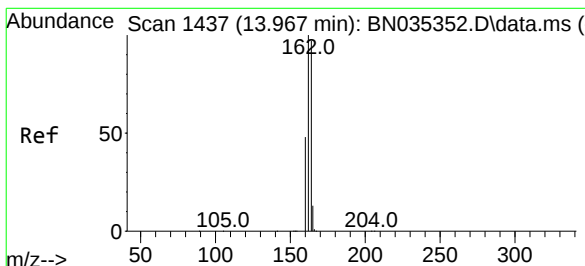
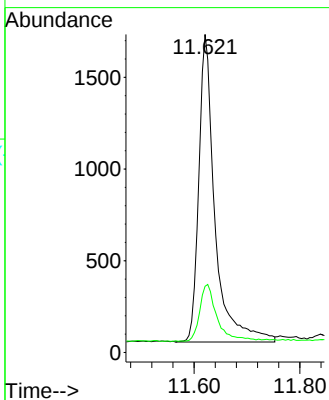
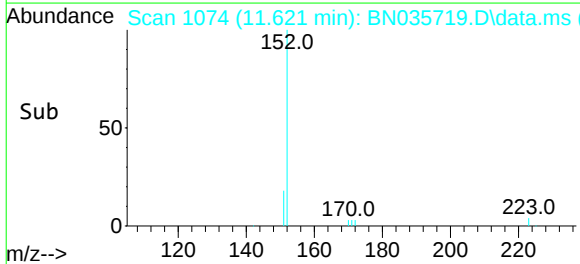
Instrument :
BNA_N
ClientSampleId :
RE103D3-20241209



Tgt Ion:152 Resp: 3560
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0

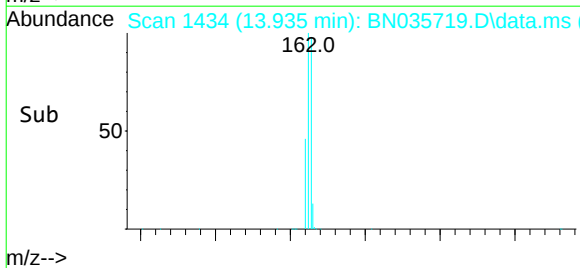
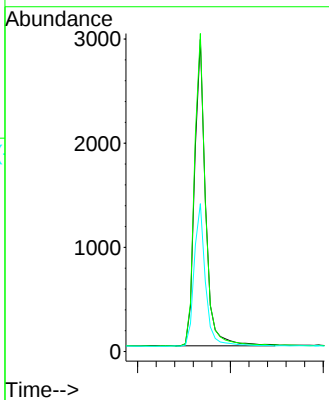
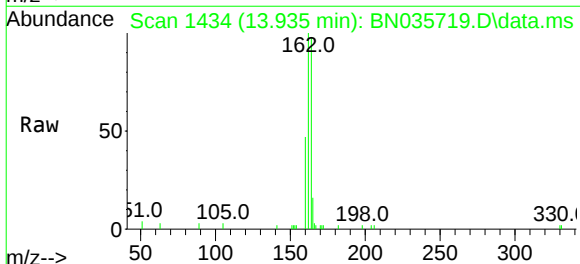
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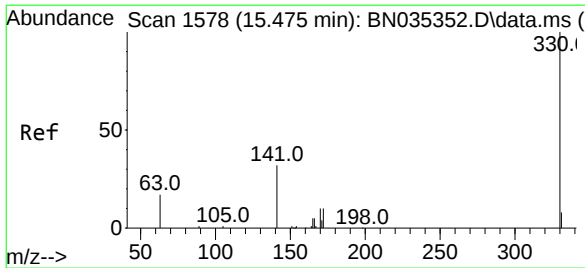
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion:164 Resp: 4865
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 47.4 40.1 60.1





#14

2,4,6-Tribromophenol

Concen: 0.040 ng

RT: 15.464 min Scan# 15

Delta R.T. 0.011 min

Lab File: BN035719.D

Acq: 20 Dec 2024 00:10

Instrument :

BNA_N

ClientSampleId :

RE103D3-20241209

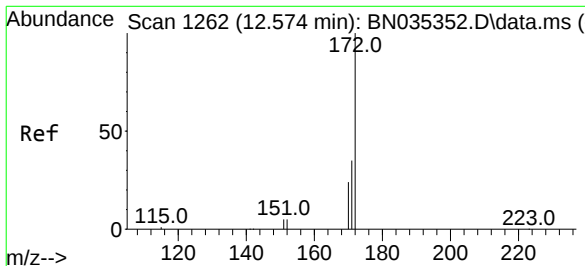
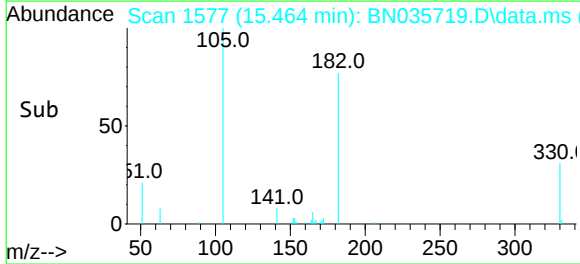
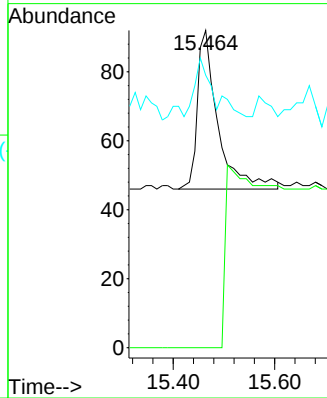
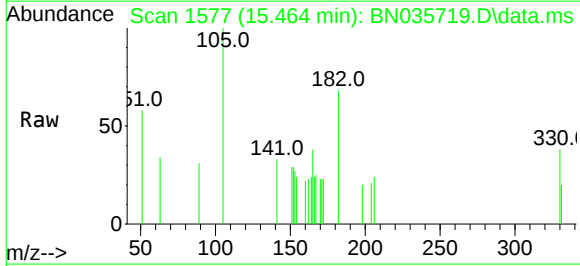
Tgt Ion:	330	Resp:	137
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	42.3	26.6	40.0

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024



#15

2-Fluorobiphenyl

Concen: 0.273 ng

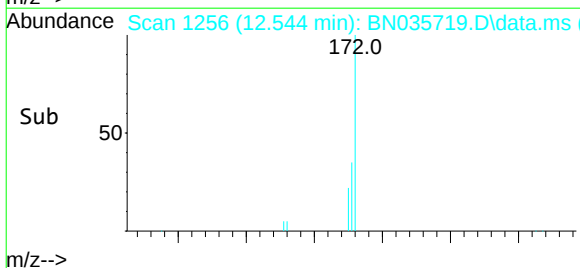
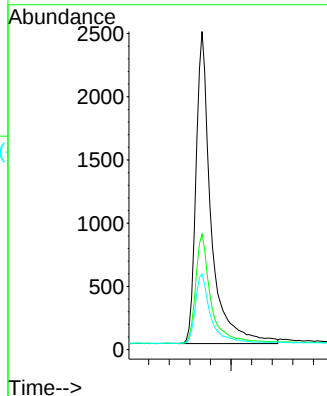
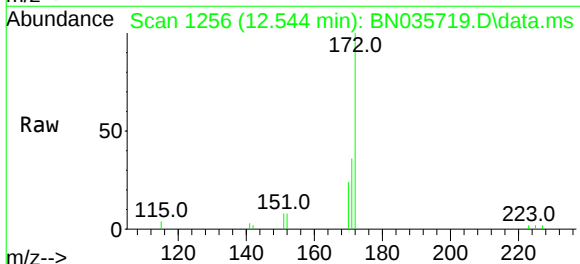
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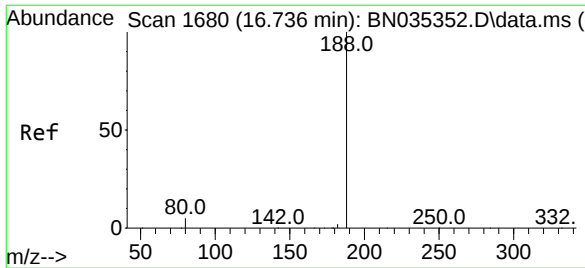
Delta R.T. -0.000 min

Lab File: BN035719.D

Acq: 20 Dec 2024 00:10

Tgt Ion:	172	Resp:	5019
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.4
170	23.8	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: BN035719.D

Acq: 20 Dec 2024 00:10

Instrument :

BNA_N

ClientSampleId :

RE103D3-20241209

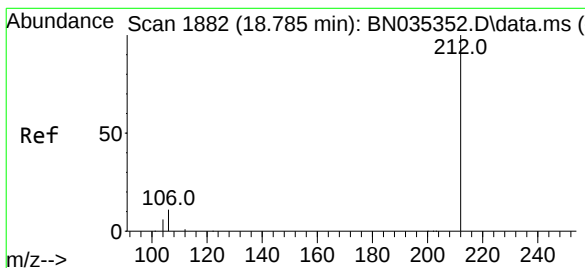
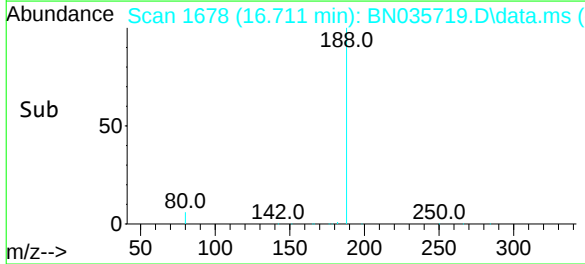
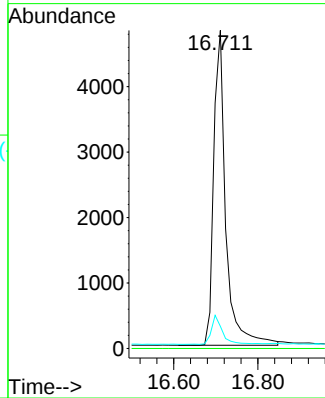
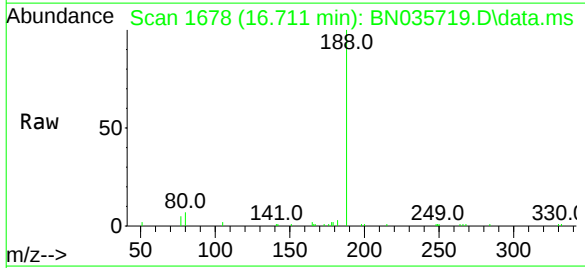
Tgt Ion:	188	Resp:	9538
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	4.6	6.8

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Supervised By :mohammad ahmed 12/24/2024



#27

Fluoranthene-d10

Concen: 0.346 ng

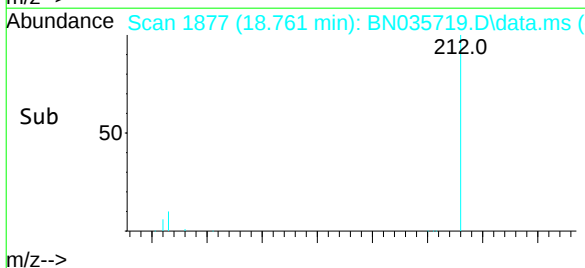
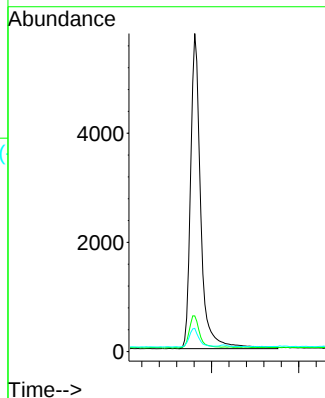
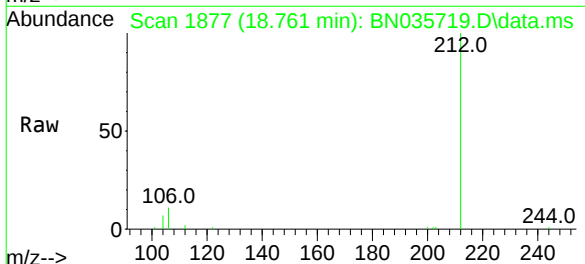
RT: 18.761 min Scan# 1877

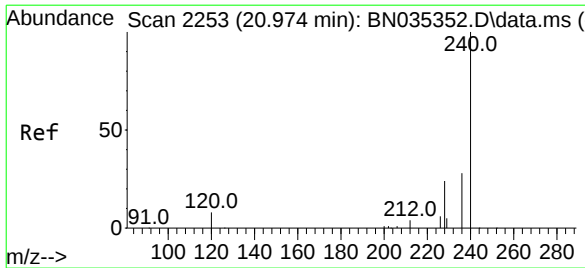
Delta R.T. -0.000 min

Lab File: BN035719.D

Acq: 20 Dec 2024 00:10

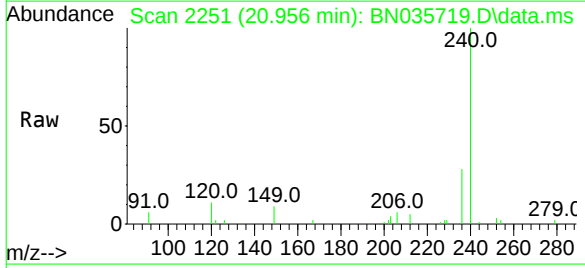
Tgt Ion:	212	Resp:	9354
Ion Ratio	Lower	Upper	
212	100		
106	10.1	9.2	13.8
104	5.7	5.3	7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

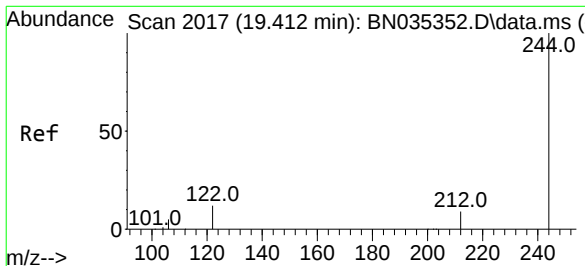
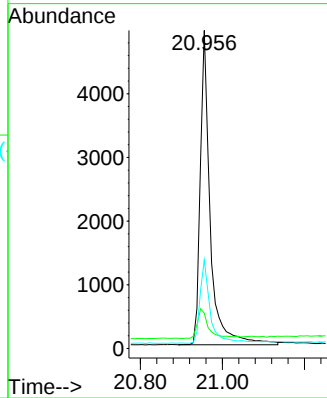
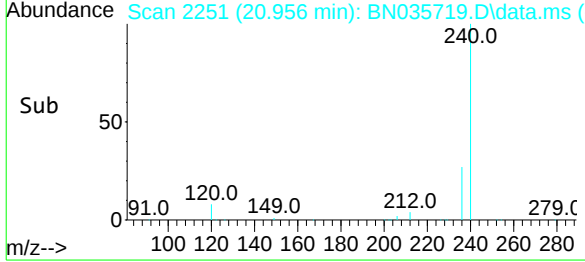
Instrument :
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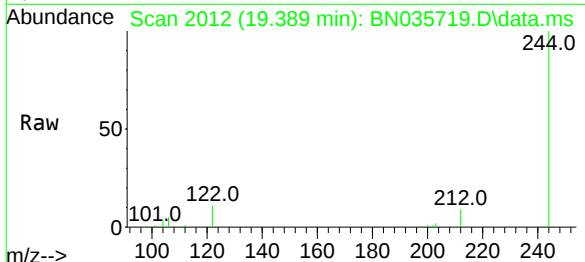
Tgt Ion: 240 Resp: 8341
Ion Ratio Lower Upper
240 100
120 11.1 7.9 11.9
236 27.9 22.9 34.3

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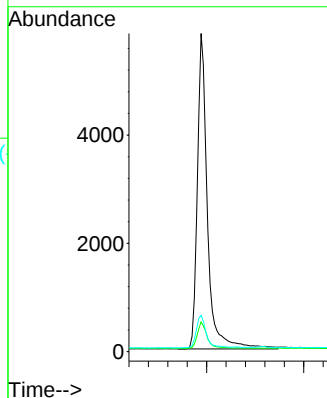
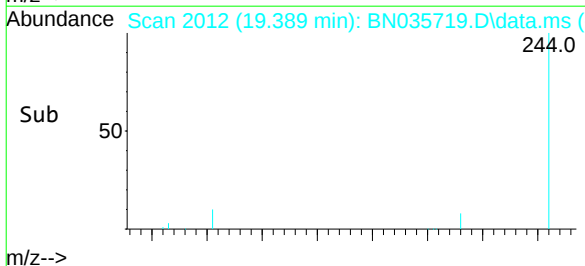
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

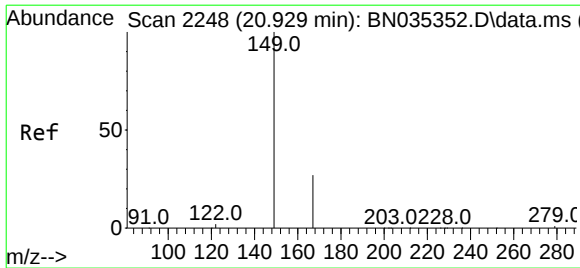


#31
Terphenyl-d14
Concen: 0.510 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10



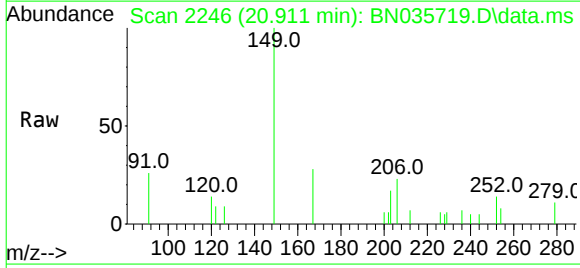
Tgt Ion: 244 Resp: 8390
Ion Ratio Lower Upper
244 100
212 9.3 8.1 12.1
122 11.4 10.3 15.5





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035719.D
 Acq: 20 Dec 2024 00:10

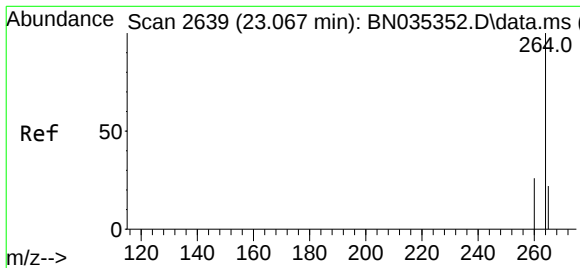
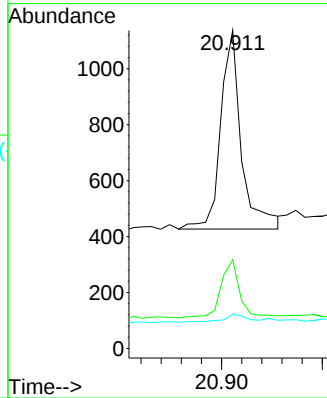
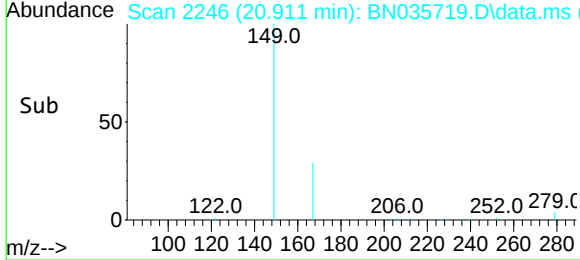
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20241209



Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.4
279	4.6	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: BN035719.D
 Acq: 20 Dec 2024 00:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.4	32.2
265	73.1	40.2	60.4

