

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035732.D
 Acq On : 20 Dec 2024 08:40
 Operator : RC/JU
 Sample : PB165667BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165667BL

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 10:11:23 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	3017	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7719	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	5070	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	9582	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8447	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	8557	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	2638	0.349	ng	0.00
5) Phenol-d6	6.492	99	2547	0.280	ng	0.00
8) Nitrobenzene-d5	8.418	82	1859m	0.394	ng	0.01
11) 2-Methylnaphthalene-d10	11.631	152	4462	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	384	0.107	ng	0.02
15) 2-Fluorobiphenyl	12.554	172	6295	0.328	ng	0.00
27) Fluoranthene-d10	18.766	212	10291	0.379	ng	0.00
31) Terphenyl-d14	19.393	244	8678	0.521	ng	0.00

Target Compounds Qvalue

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

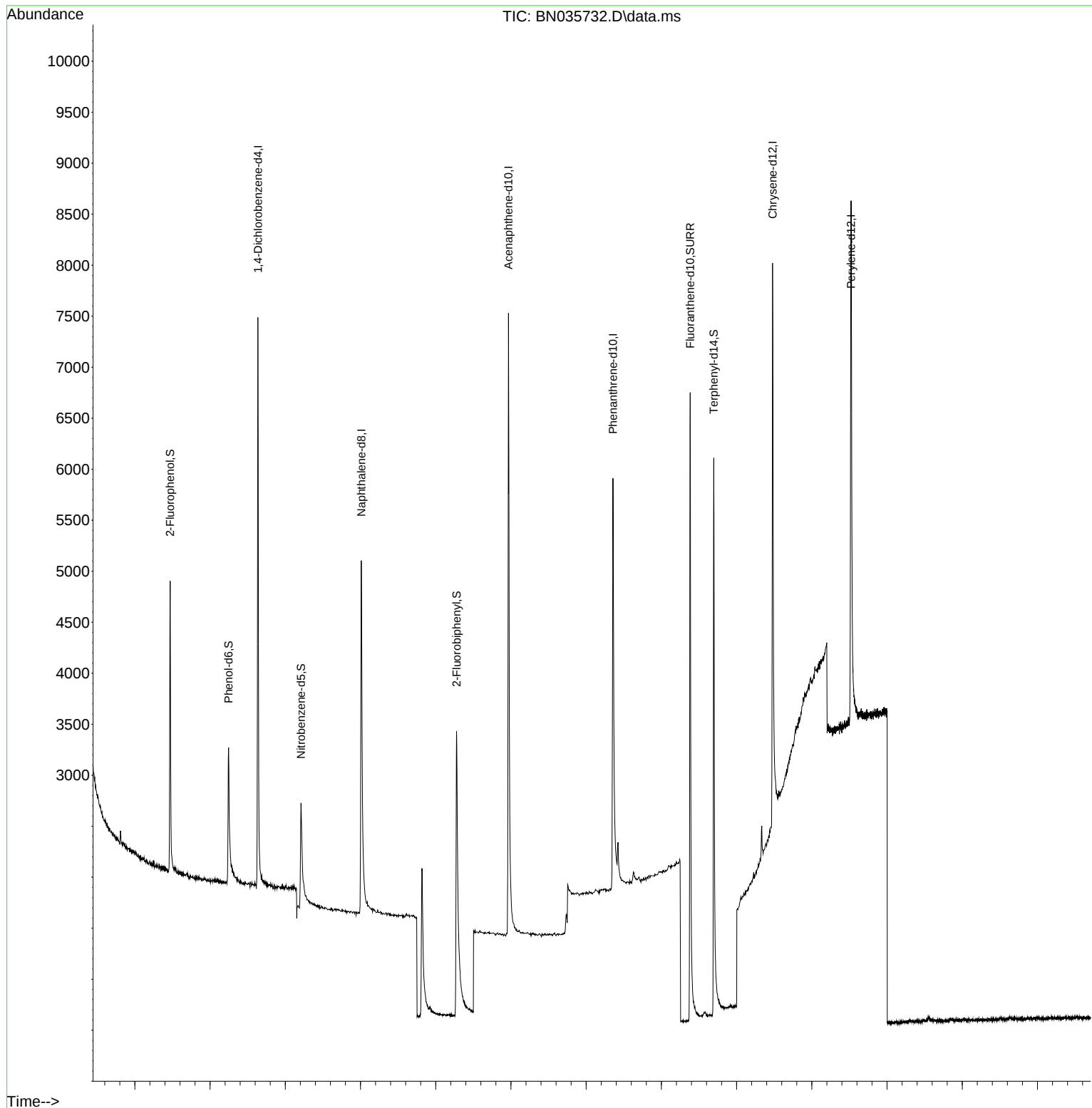
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035732.D
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ALS Vial : 23 Sample Multiplier: 1

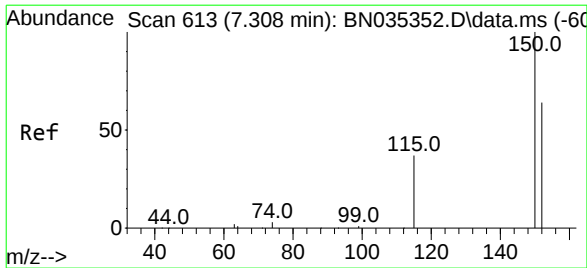
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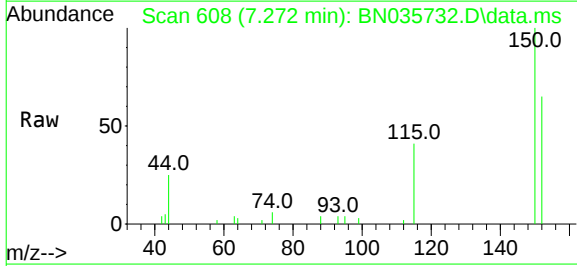
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035732.D
 Acq: 20 Dec 2024 08:40

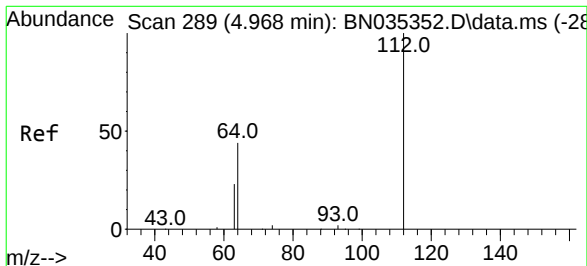
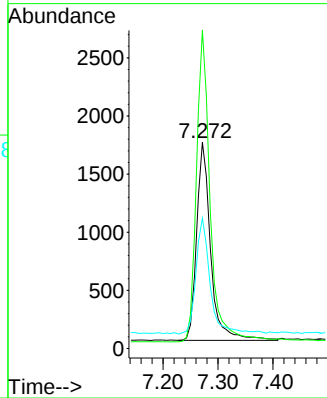
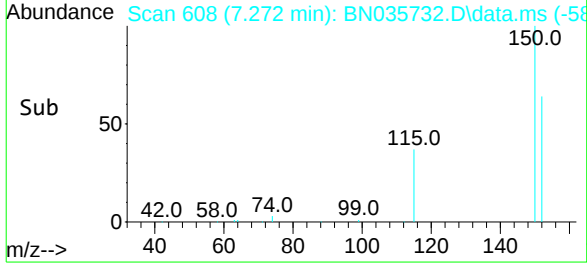
Instrument :
 BNA_N
 ClientSampleId :
 PB165667BL



Tgt Ion:152 Resp: 3017
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.0 186.0
 115 63.2 49.6 74.4

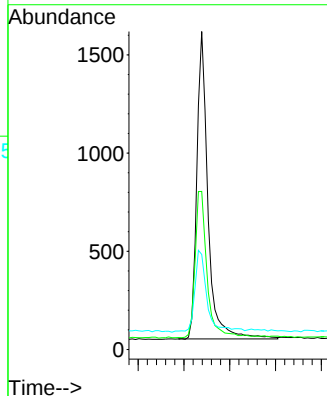
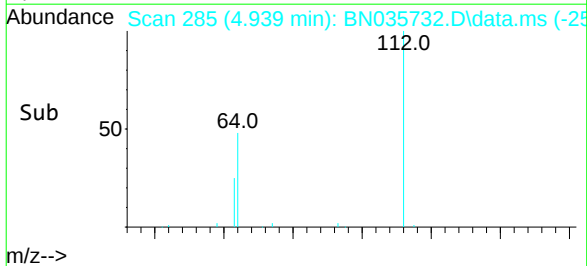
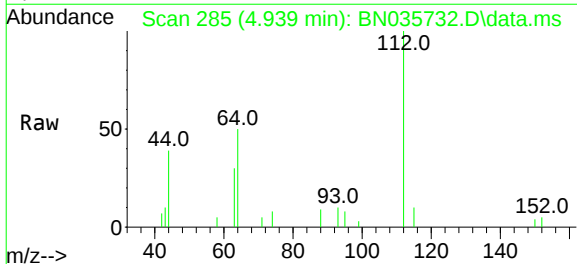
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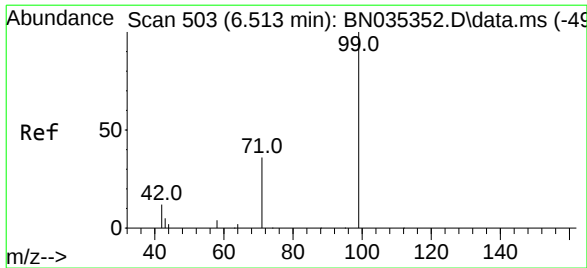
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#4
 2-Fluorophenol
 Concen: 0.349 ng
 RT: 4.939 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: BN035732.D
 Acq: 20 Dec 2024 08:40

Tgt Ion:112 Resp: 2638
 Ion Ratio Lower Upper
 112 100
 64 50.6 39.8 59.8
 63 29.5 21.0 31.6





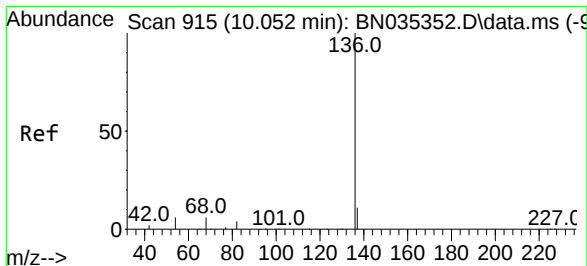
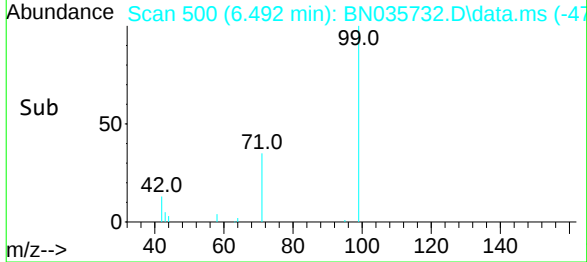
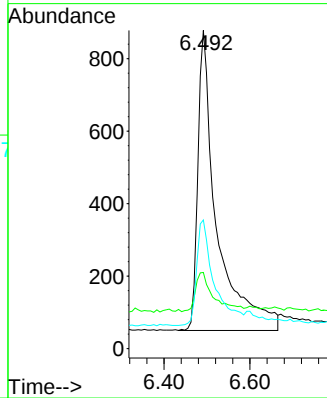
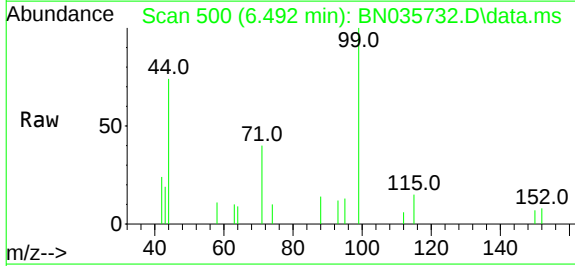
#5
Phenol-d6
Concen: 0.280 ng
RT: 6.492 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

Instrument :
BNA_N
ClientSampleId :
PB165667BL

Tgt Ion:	99	Resp:	2547
Ion	Ratio	Lower	Upper
99	100		
42	12.4	11.4	17.2
71	32.7	29.3	43.9

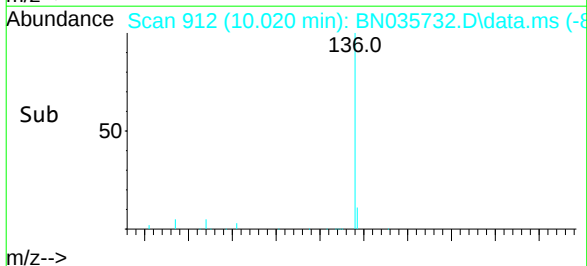
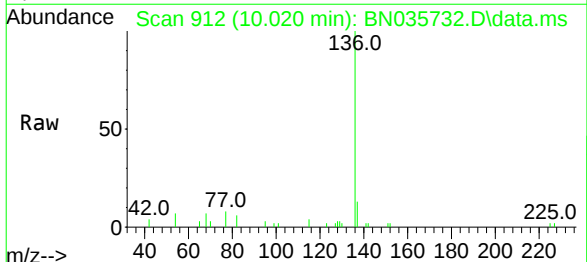
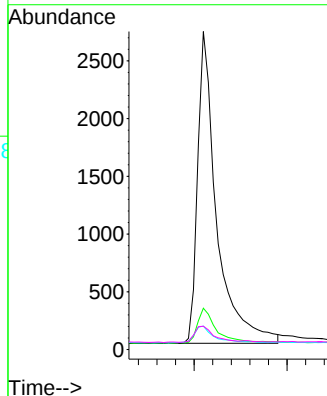
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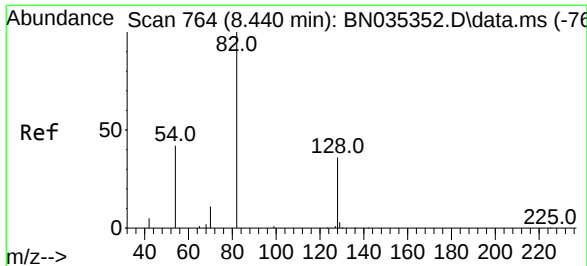
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

Tgt Ion:	136	Resp:	7719
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.2	15.2
54	7.4	6.1	9.1
68	7.3	6.4	9.6





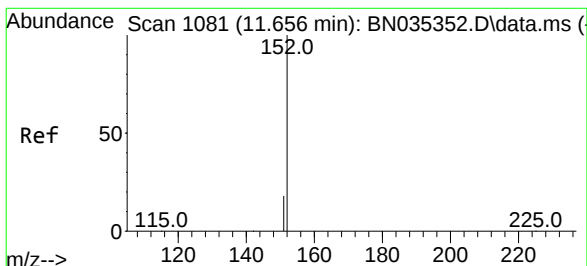
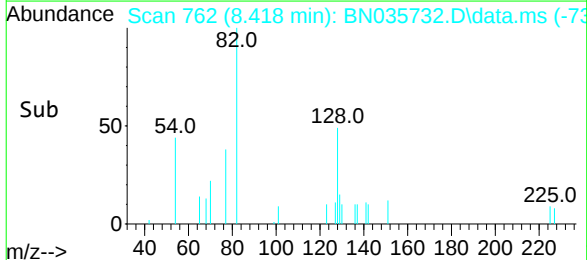
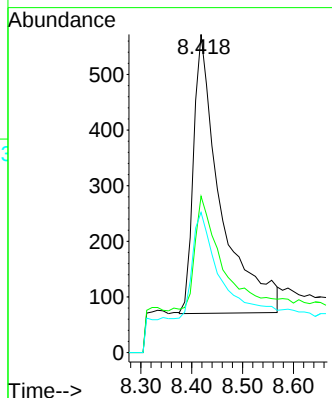
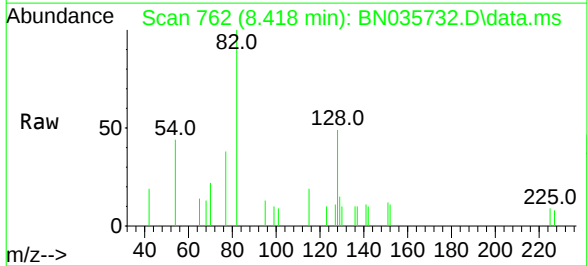
#8
Nitrobenzene-d5
Concen: 0.394 ng m
RT: 8.418 min Scan# 764
Delta R.T. 0.010 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

Instrument :
BNA_N
ClientSampleId :
PB165667BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.4	50.0
54	44.1	36.7	55.1

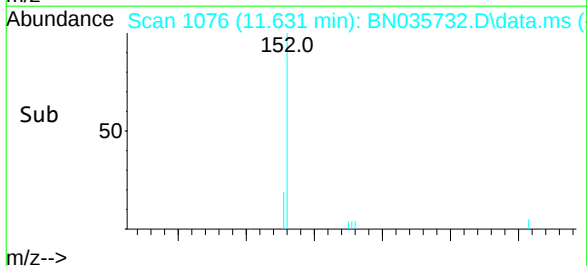
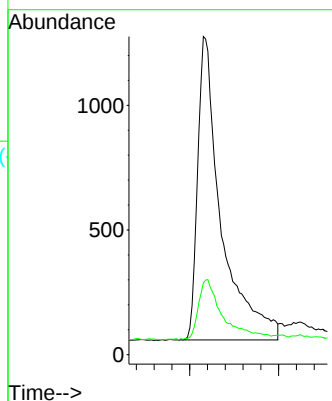
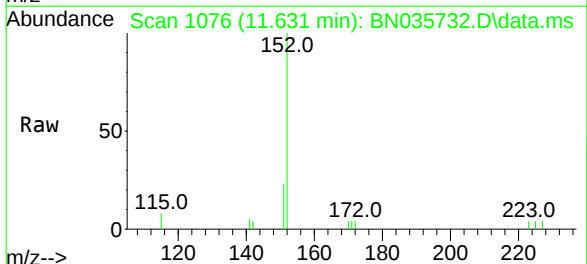
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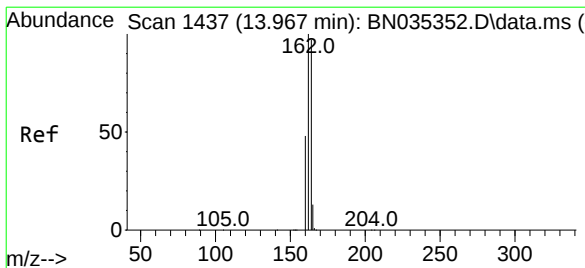
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 11.631 min Scan# 1076
Delta R.T. 0.010 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

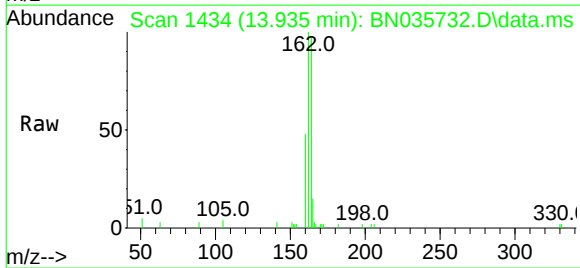
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

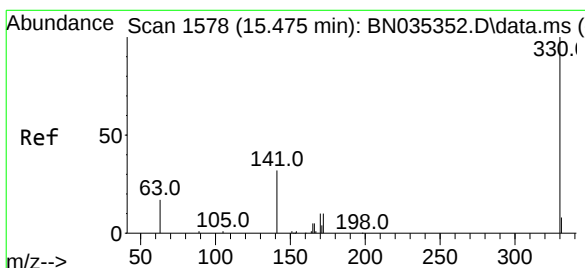
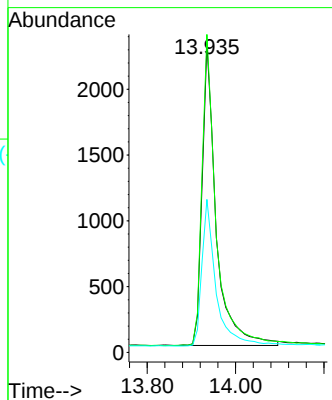
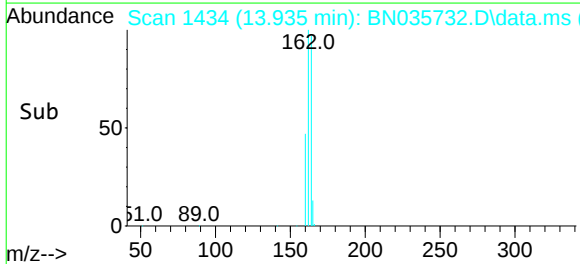
Instrument :
BNA_N
ClientSampleId :
PB165667BL



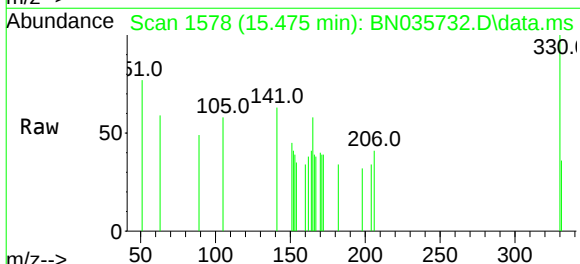
Tgt Ion:164 Resp: 5070
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 49.6 40.1 60.1

Manual Integrations
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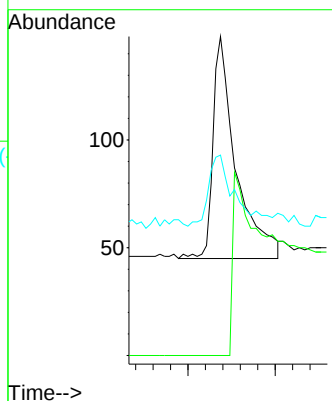
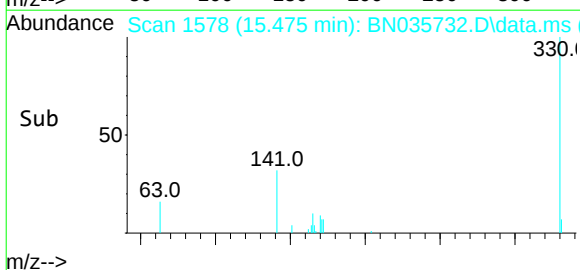
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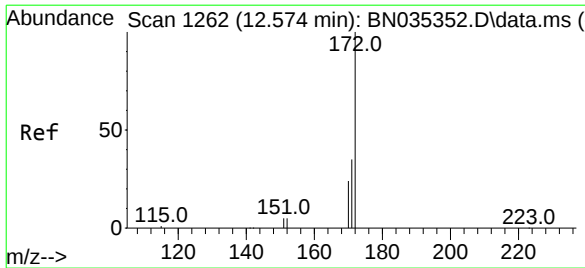


#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.021 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40



Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 26.6 40.0





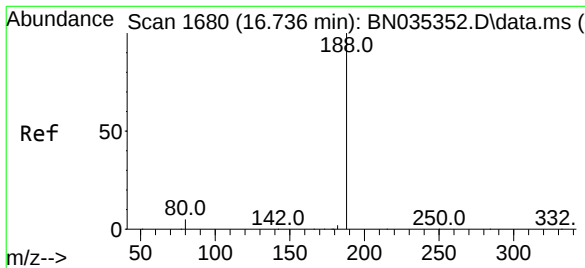
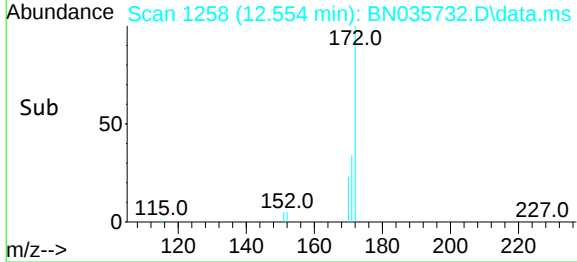
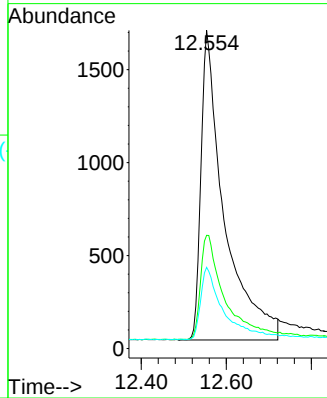
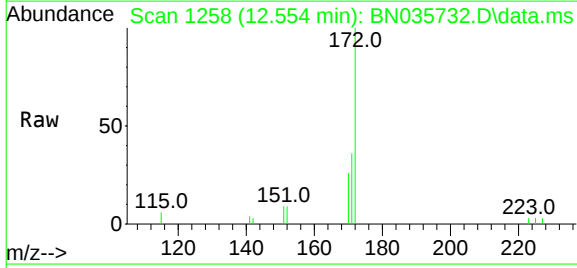
#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.554 min Scan# 1262
Delta R.T. 0.010 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

Instrument :
BNA_N
ClientSampleId :
PB165667BL

Tgt Ion:	172	Resp:	6295
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.0	43.4
170	25.5	19.8	29.8

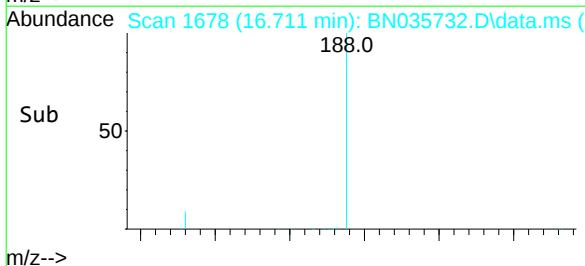
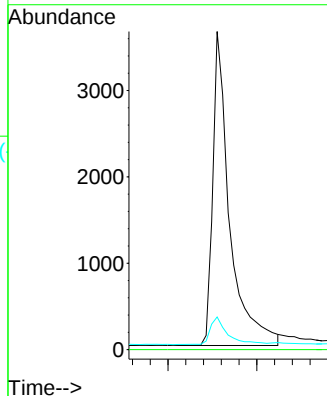
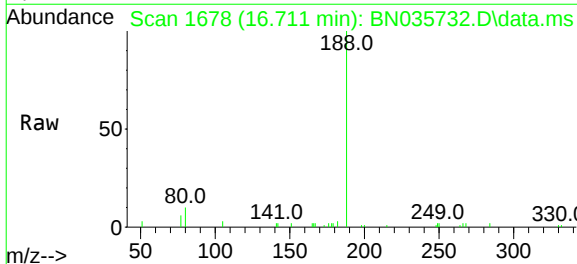
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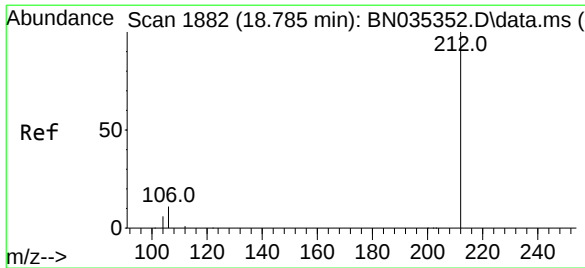
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

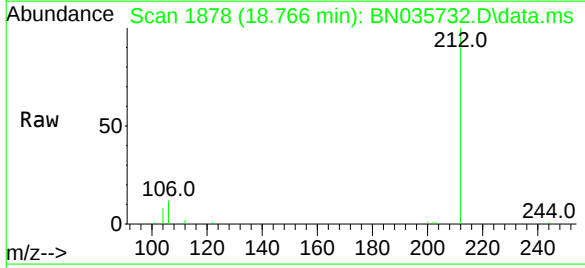
Tgt Ion:	188	Resp:	9582
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	4.6	6.8





#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 18.766 min Scan# 18
Delta R.T. 0.004 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

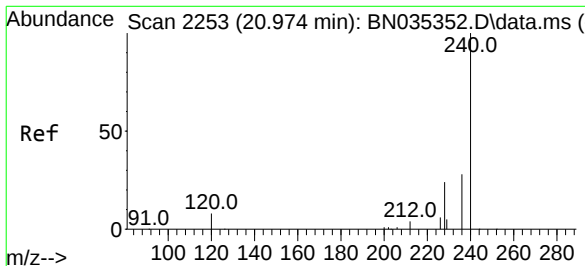
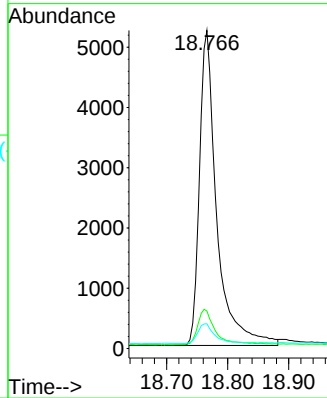
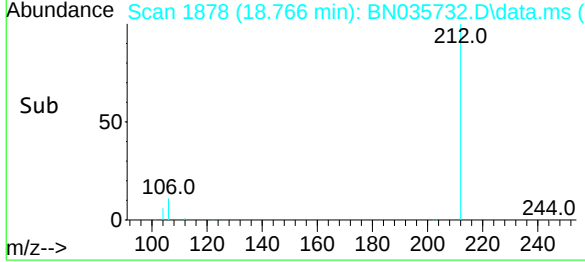
Instrument :
BNA_N
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PB165667BL



Tgt Ion:212 Resp: 10291
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.2 5.3 7.9

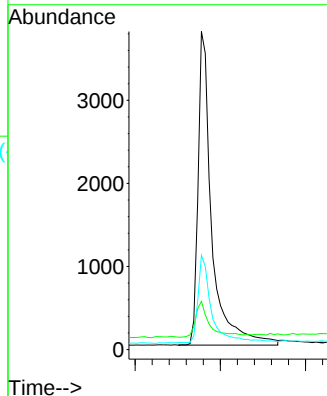
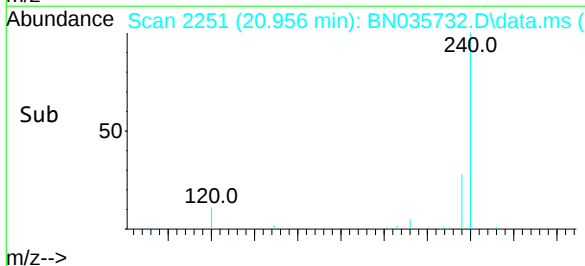
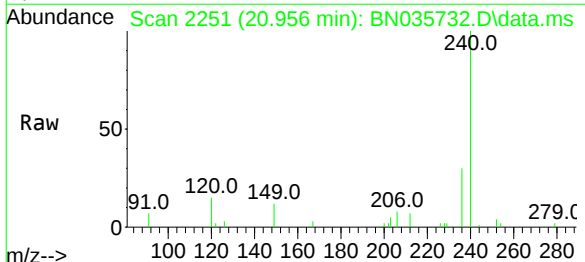
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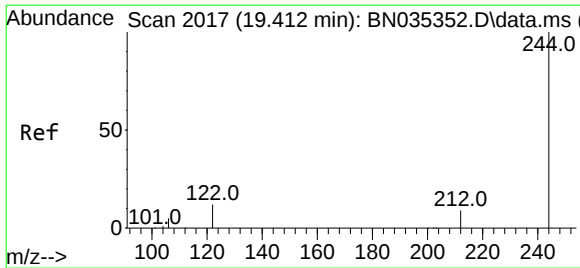
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

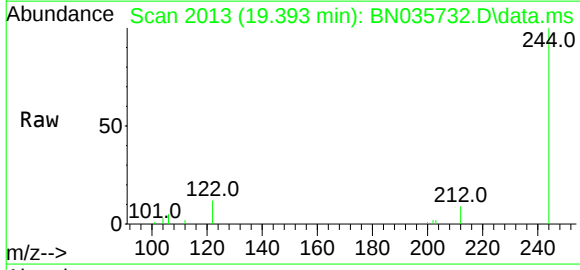
Tgt Ion:240 Resp: 8447
Ion Ratio Lower Upper
240 100
120 15.2 7.9 11.9#
236 29.6 22.9 34.3





#31
Terphenyl-d14
Concen: 0.521 ng
RT: 19.393 min Scan# 2013
Delta R.T. 0.004 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40

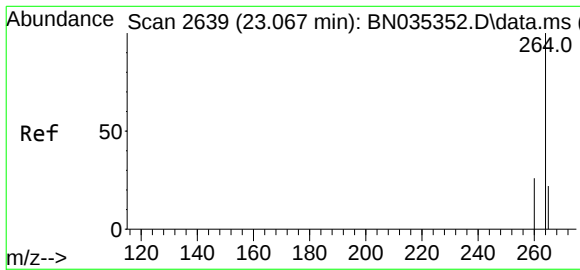
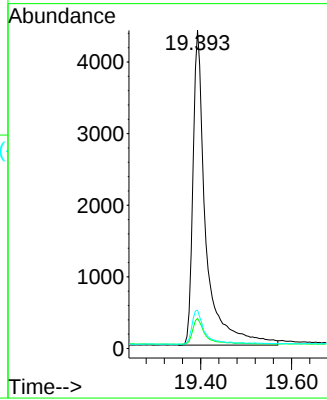
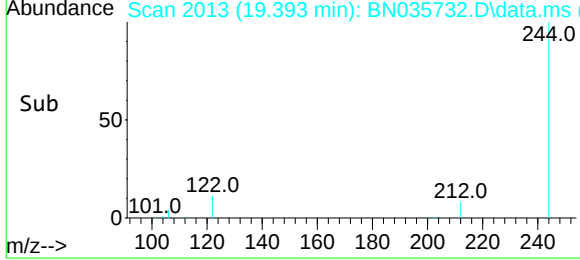
Instrument :
BNA_N
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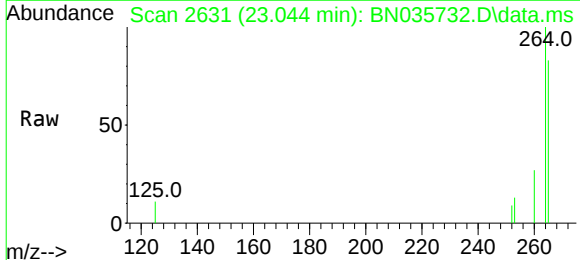
Tgt Ion: 244 Resp: 8678
Ion Ratio Lower Upper
244 100
212 9.5 8.1 12.1
122 12.0 10.3 15.5

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 2631
Delta R.T. 0.003 min
Lab File: BN035732.D
Acq: 20 Dec 2024 08:40



Tgt Ion: 264 Resp: 8557
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 82.5 40.2 60.4#

