

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033700.D
 Acq On : 30 Aug 2024 10:54
 Operator : MA/JU
 Sample : P3784-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20240828

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 12:33:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5172	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13413	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6044	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	11772	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8565	0.400	ng	0.00
35) Perylene-d12	23.285	264	3388	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1712	0.110	ng	0.00
5) Phenol-d6	6.722	99	1219	0.066	ng	0.00
8) Nitrobenzene-d5	8.659	82	3759	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	6441	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	808	0.279	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9304	0.365	ng	0.00
27) Fluoranthene-d10	18.956	212	11382	0.392	ng	0.00
31) Terphenyl-d14	19.569	244	8425	0.465	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	1107m	0.065	ng	

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

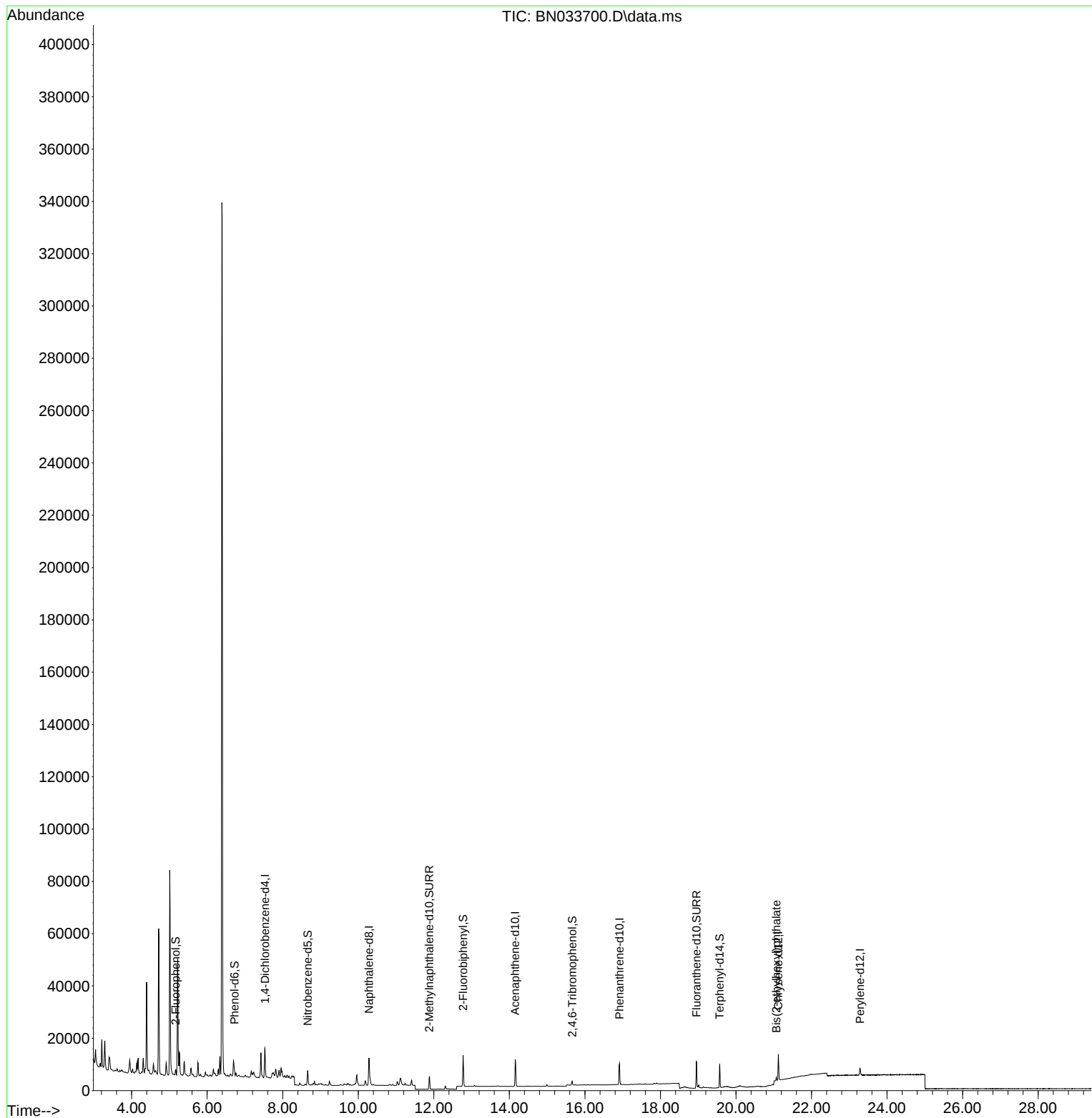
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033700.D
Acq On : 30 Aug 2024 10:54
Operator : MA/JU
Sample : P3784-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

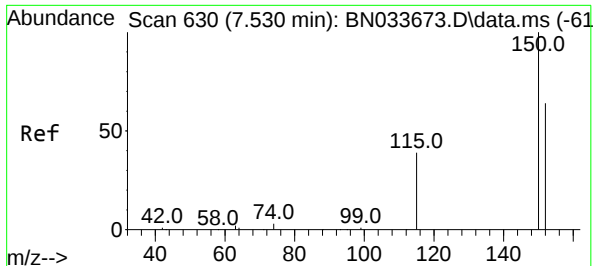
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240828

Manual Integrations
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Supervised By :mohammad ahmed 09/02/2024

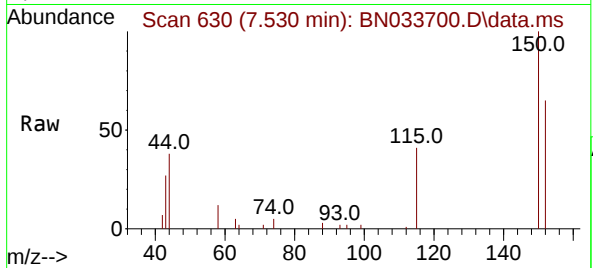
Quant Time: Aug 30 12:33:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

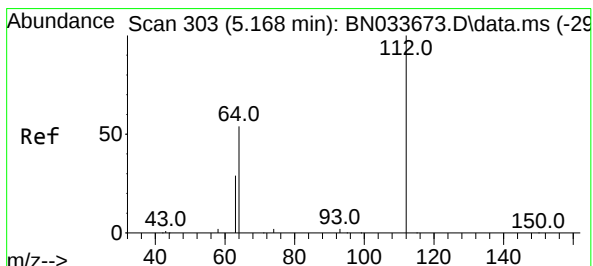
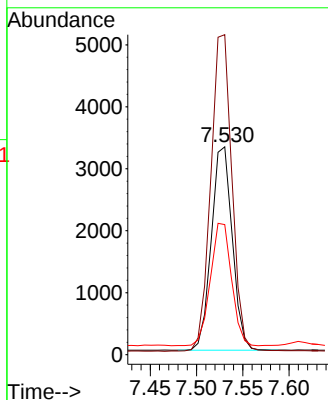
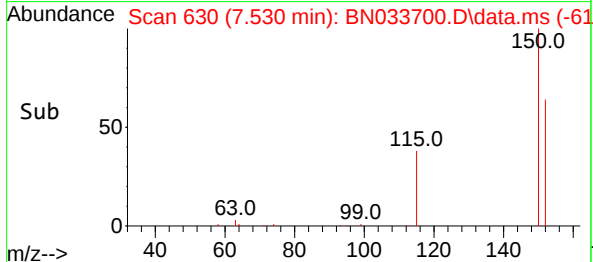
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240828



Tgt Ion:152 Resp: 5172
Ion Ratio Lower Upper
152 100
150 153.9 123.4 185.0
115 62.5 51.3 76.9

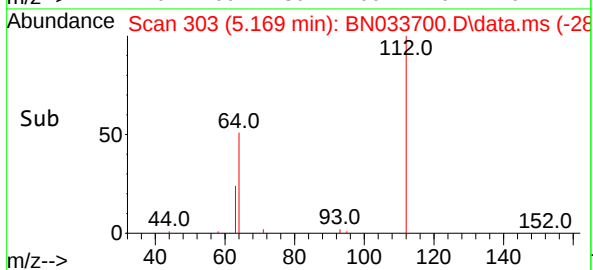
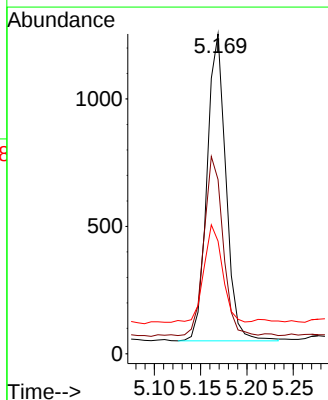
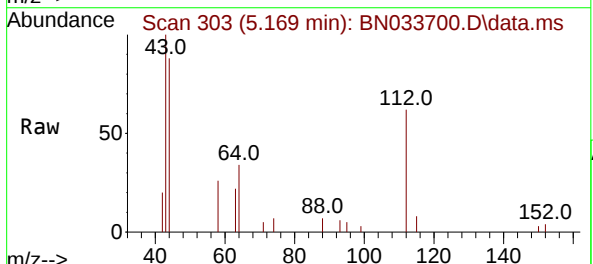
Manual Integrations
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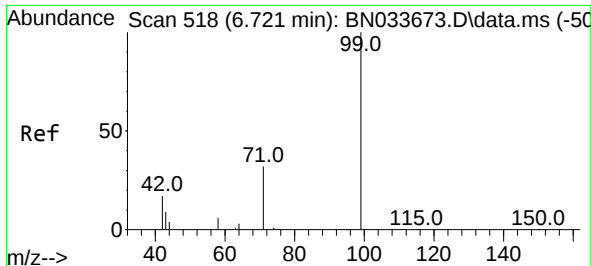
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

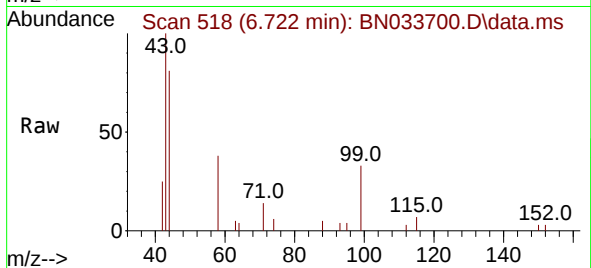
Tgt Ion:112 Resp: 1712
Ion Ratio Lower Upper
112 100
64 58.2 48.6 72.8
63 30.8 26.6 39.8





#5
Phenol-d6
Concen: 0.066 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

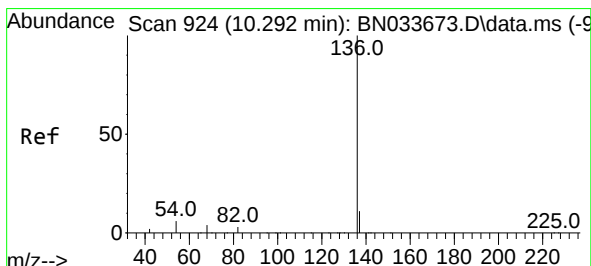
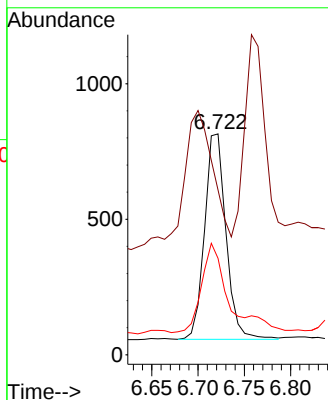
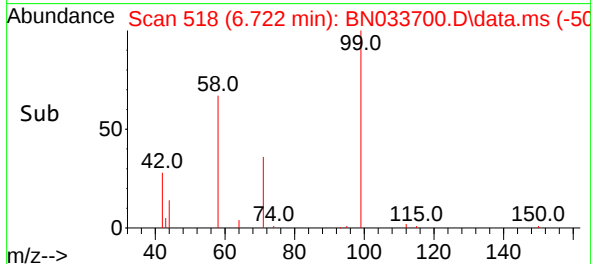
Instrument :
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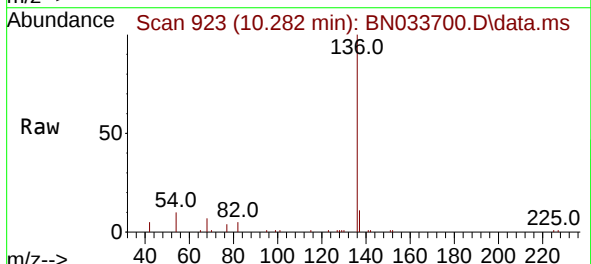
Tgt Ion:	99	Ratio	100	Lower	Upper
99	100				
42	0.0		17.8		26.8
71	55.6		28.0		42.0

Manual Integrations
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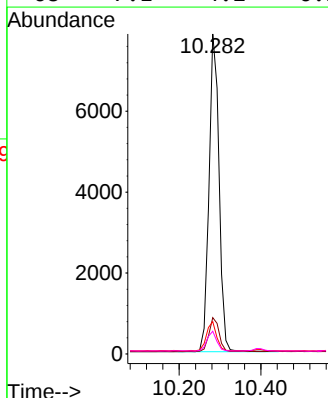
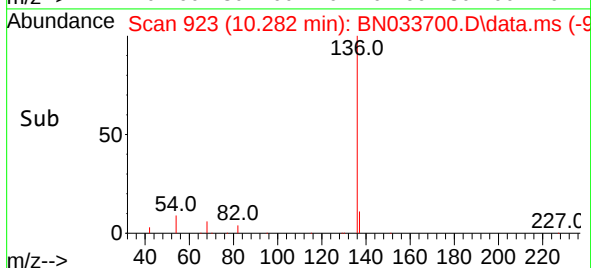
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

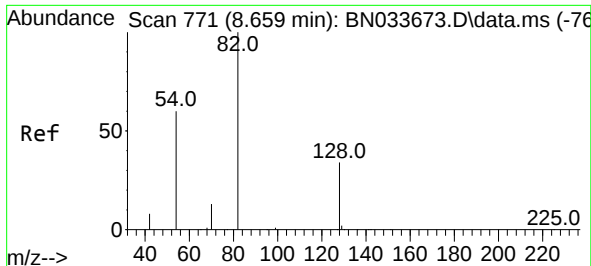


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54



Tgt Ion:	136	Ratio	100	Lower	Upper
136	100				
137	11.3		9.1		13.7
54	10.1		5.8		8.6
68	7.1		4.2		6.2





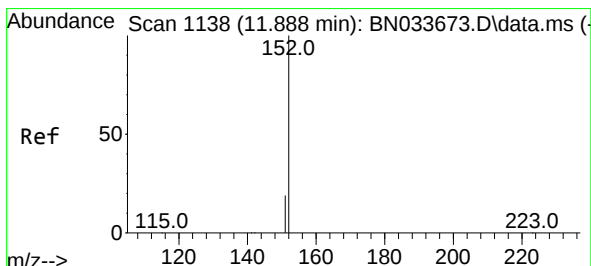
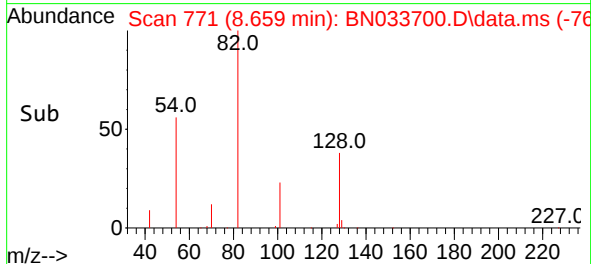
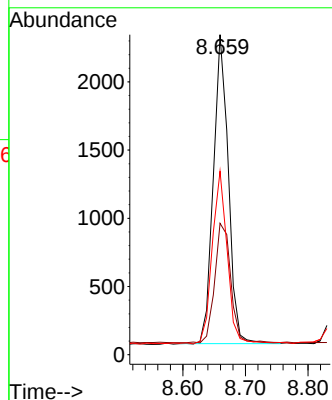
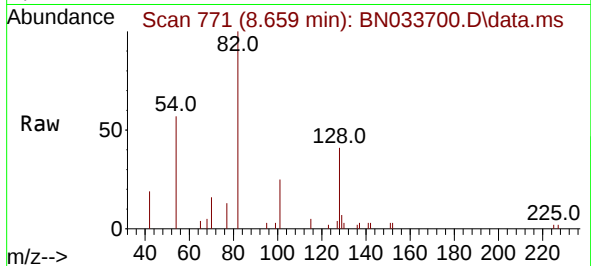
#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.659 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240828

Tgt Ion: 82 Resp: 3759
Ion Ratio Lower Upper
82 100
128 41.0 29.3 43.9
54 57.4 49.4 74.0

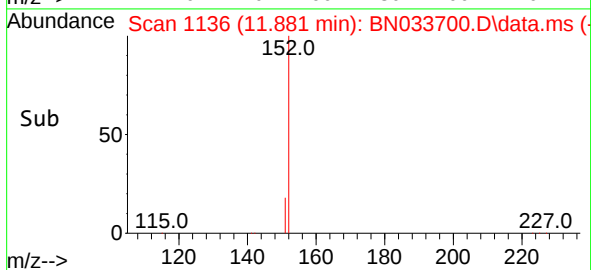
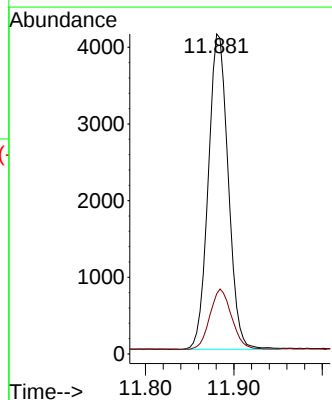
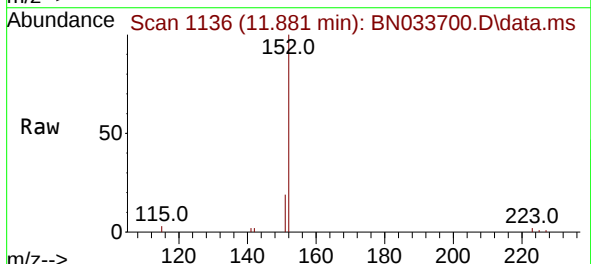
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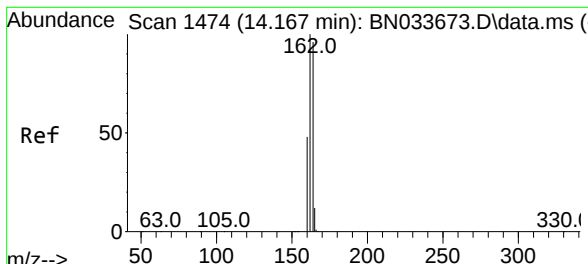
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

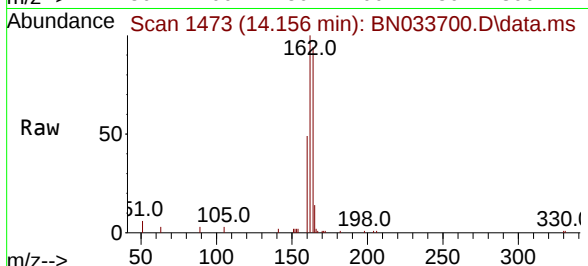
Tgt Ion:152 Resp: 6441
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.156 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033700.D
 Acq: 30 Aug 2024 10:54

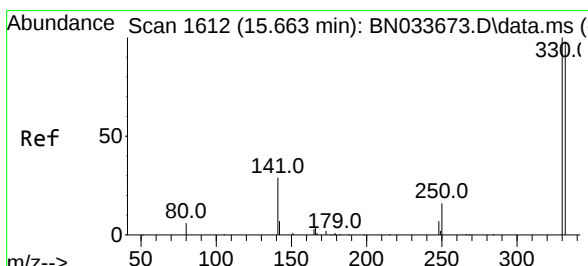
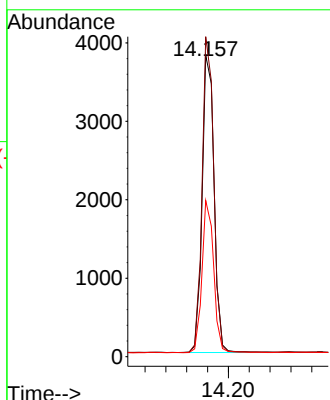
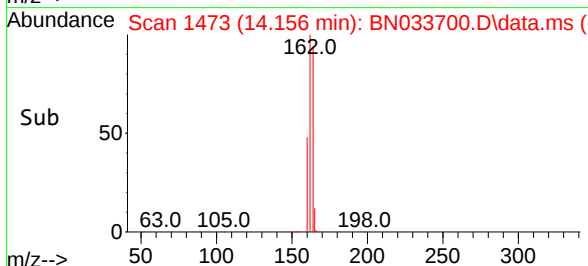
Instrument : BNA_N
 ClientSampleId : RW7-SP201-20240828



Tgt Ion:	164	Resp:	604
Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.4	125.2
160	51.8	40.2	60.2

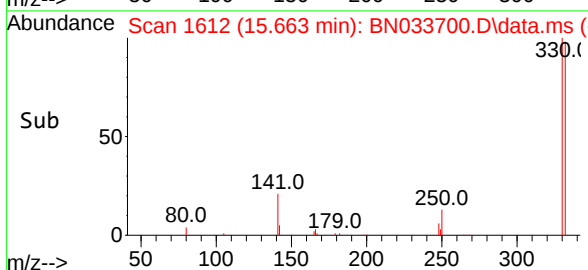
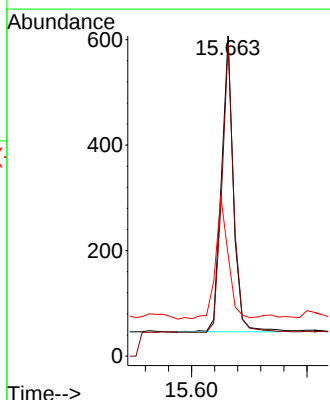
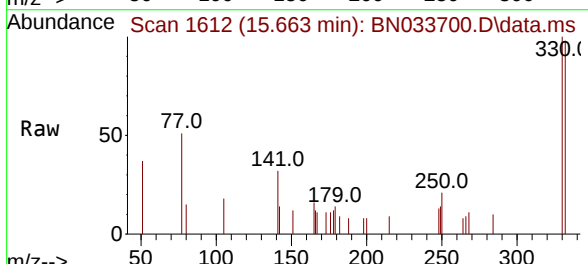
Manual Integrations
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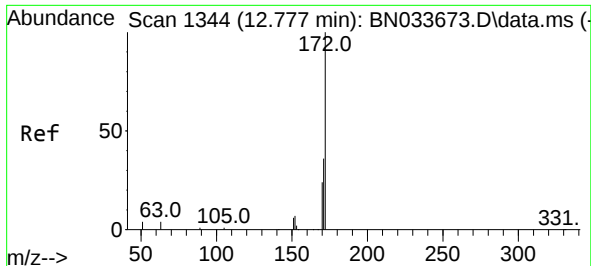
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.279 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BN033700.D
 Acq: 30 Aug 2024 10:54

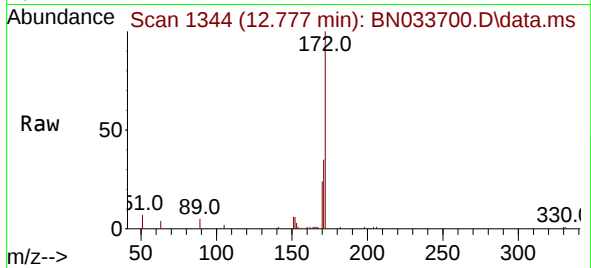
Tgt Ion:	330	Resp:	808
Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.6	118.0
141	43.9	35.0	52.6





#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

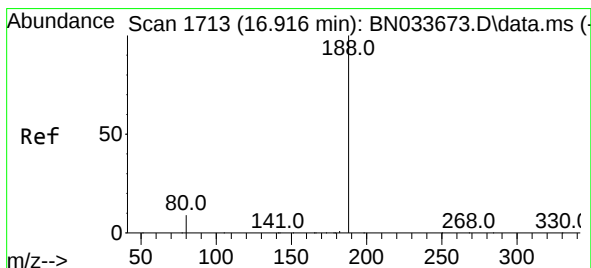
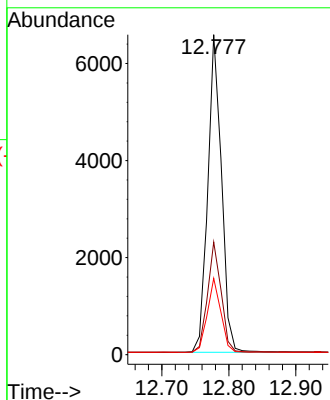
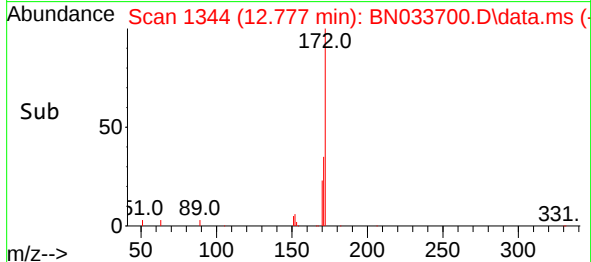
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240828



Tgt Ion:172 Resp: 9304
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.9 19.7 29.5

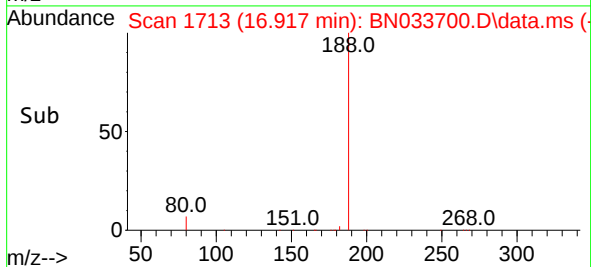
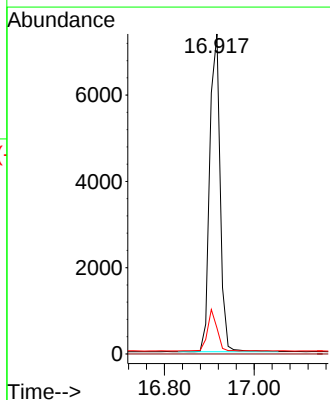
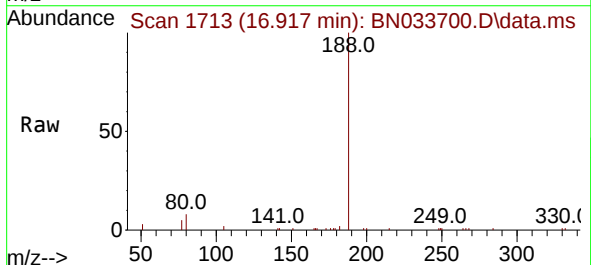
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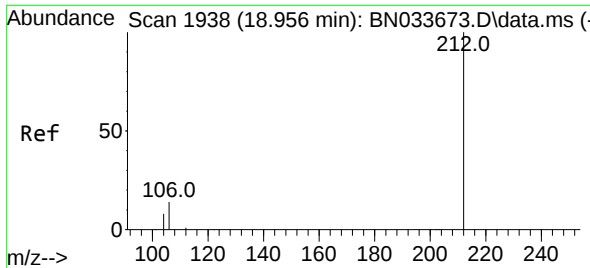
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

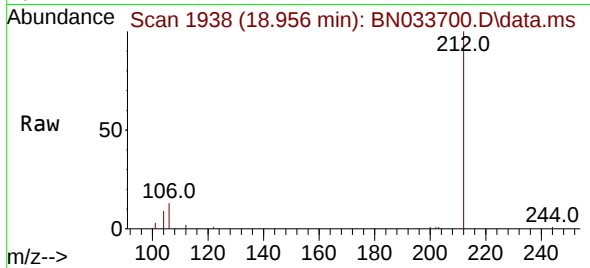
Tgt Ion:188 Resp: 11772
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

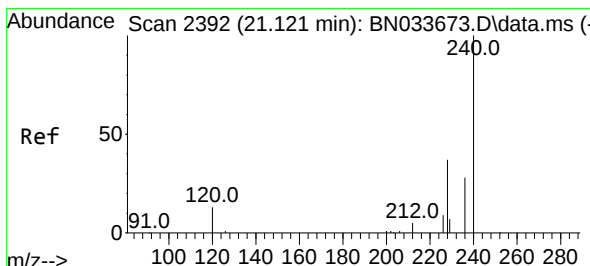
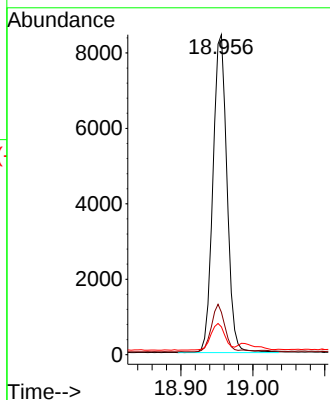
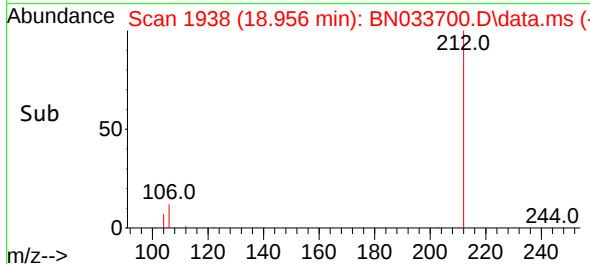
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240828



Tgt Ion:212 Resp: 1138
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.5 6.9 10.3

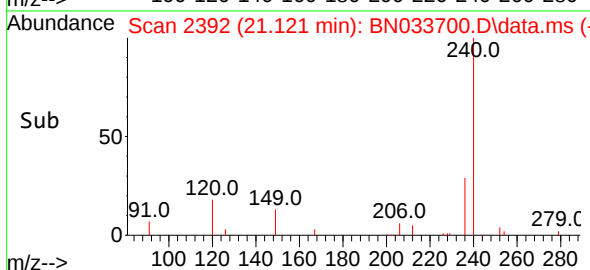
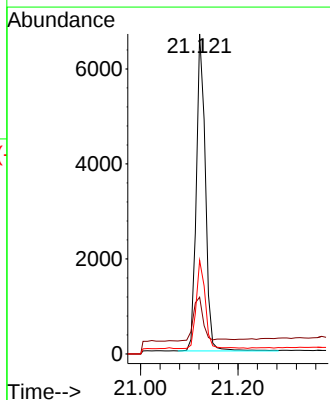
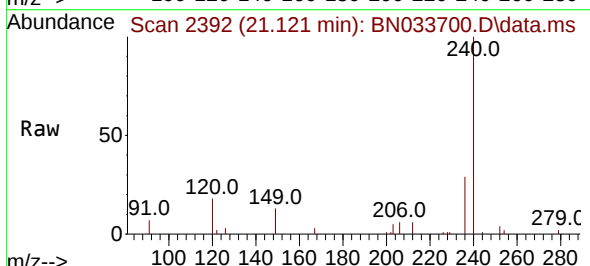
Manual Integrations
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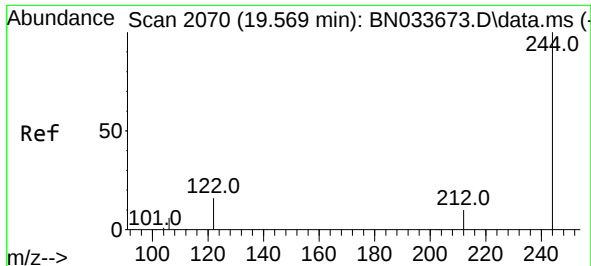
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

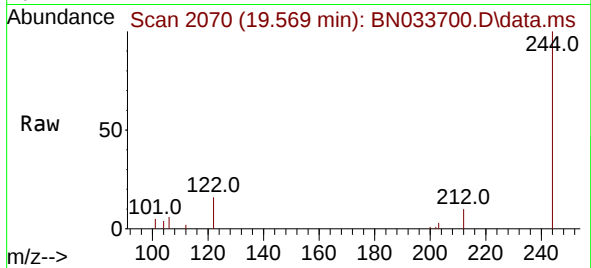
Tgt Ion:240 Resp: 8565
Ion Ratio Lower Upper
240 100
120 17.8 13.3 19.9
236 29.3 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.465 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033700.D
 Acq: 30 Aug 2024 10:54

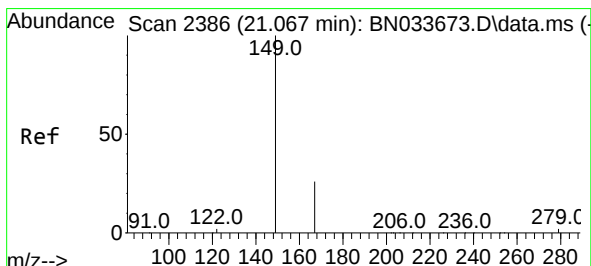
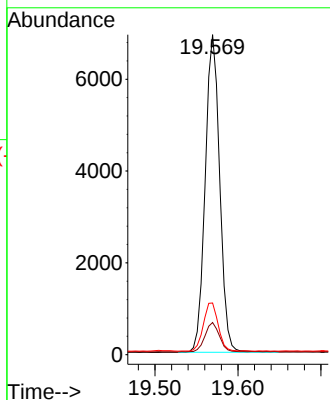
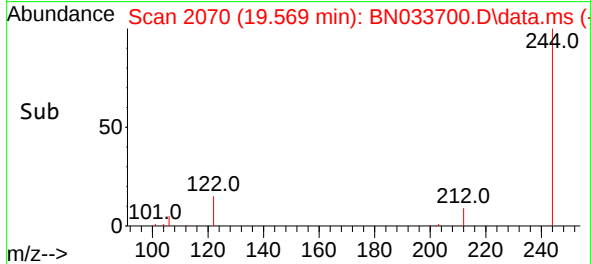
Instrument :
 BNA_N
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 RW7-SP201-20240828



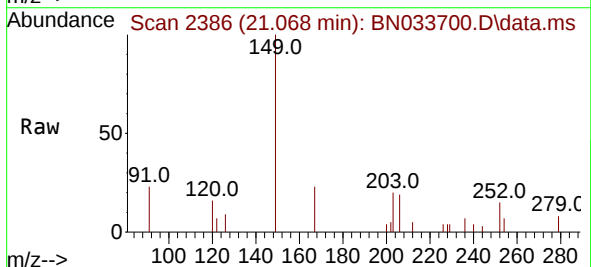
Tgt Ion:244 Resp: 842
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 16.2 13.6 20.4

Manual Integrations
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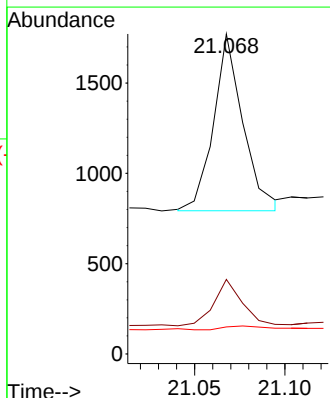
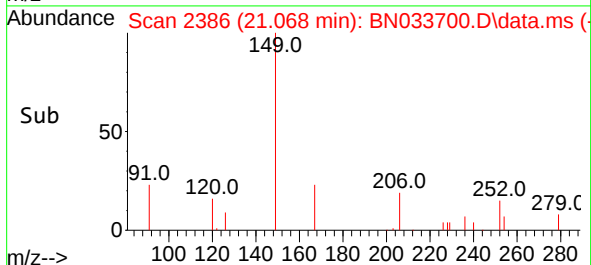
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

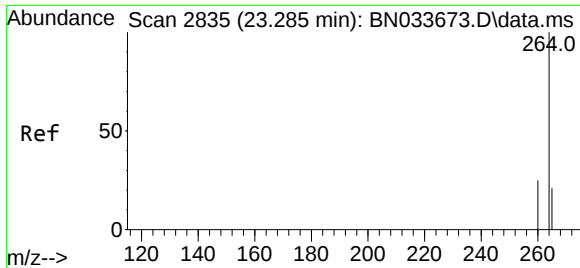


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033700.D
 Acq: 30 Aug 2024 10:54



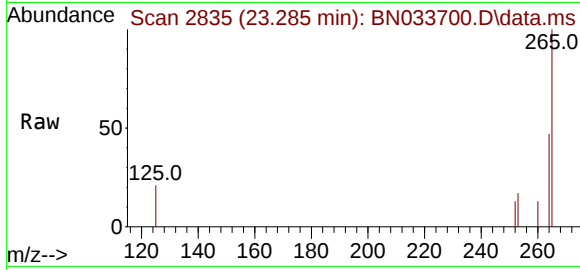
Tgt Ion:149 Resp: 1107
 Ion Ratio Lower Upper
 149 100
 167 39.3 28.3 42.5
 279 0.0 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.285 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240828



Tgt Ion:264 Resp: 3388
Ion Ratio Lower Upper
264 100
260 28.3 20.7 31.1
265 211.5 69.9 104.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

