

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033694.D
 Acq On : 30 Aug 2024 07:17
 Operator : MA/JU
 Sample : P3769-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724

Quant Time: Aug 30 08:07:35 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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5446	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14013	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6363	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	12098	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8757	0.400	ng	0.00
35) Perylene-d12	23.285	264	9060	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	2488	0.152	ng	0.00
5) Phenol-d6	6.721	99	1871	0.097	ng	0.00
8) Nitrobenzene-d5	8.659	82	3437	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5859	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	875	0.287	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8334	0.311	ng	0.00
27) Fluoranthene-d10	18.956	212	11662	0.391	ng	0.00
31) Terphenyl-d14	19.569	244	8256	0.446	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	3769m	0.215	ng	

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

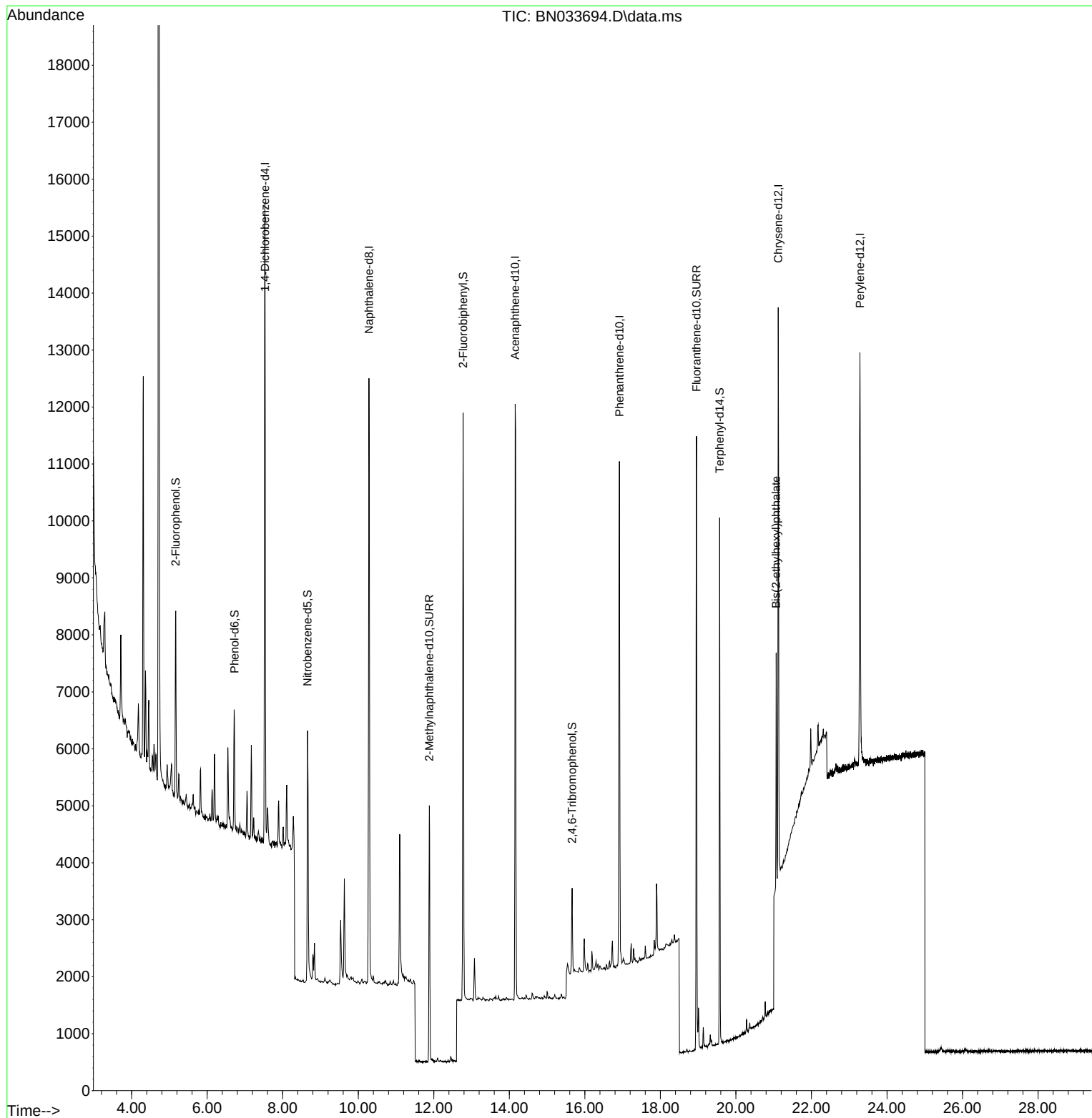
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033694.D
Acq On : 30 Aug 2024 07:17
Operator : MA/JU
Sample : P3769-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

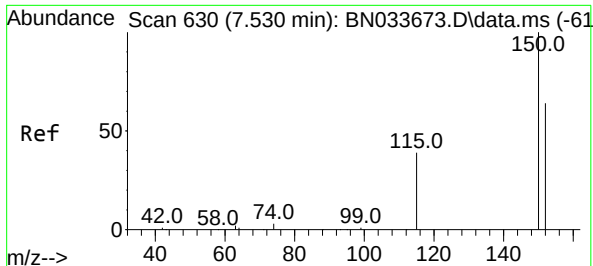
Instrument :
BNA_N
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OW-03B-51.5-082724

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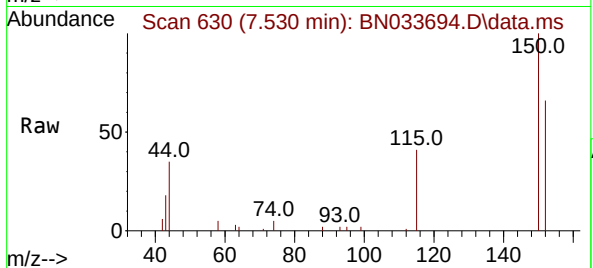
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

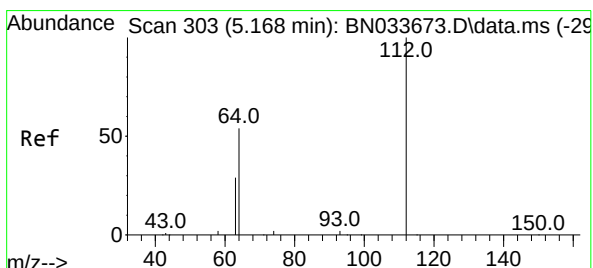
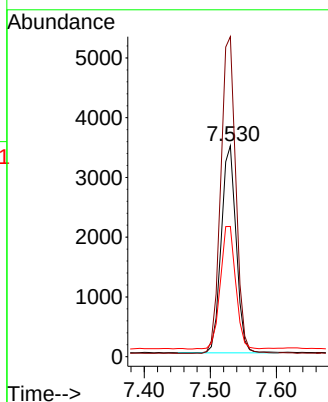
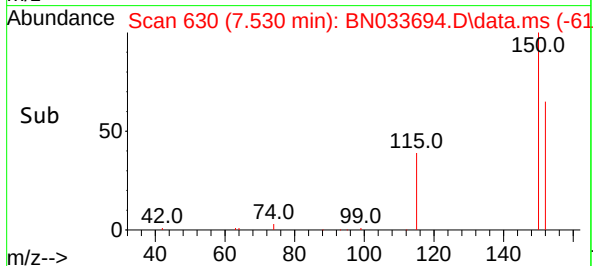
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724



Tgt Ion:152 Resp: 5440
Ion Ratio Lower Upper
152 100
150 151.8 123.4 185.0
115 61.8 51.3 76.9

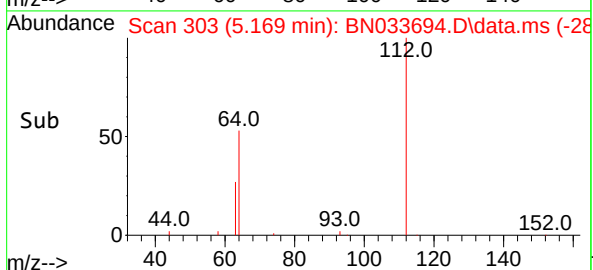
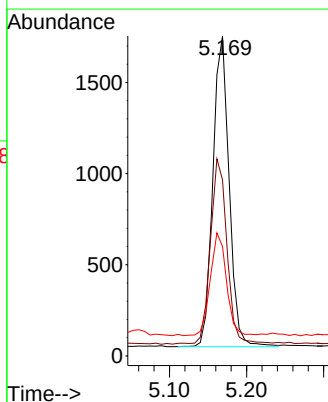
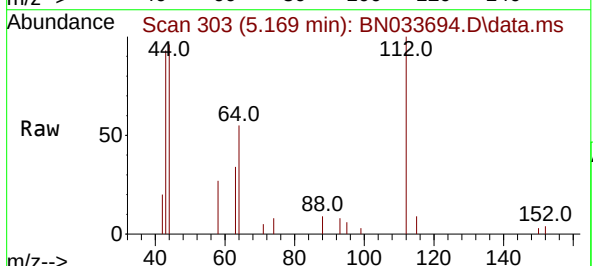
Manual Integrations
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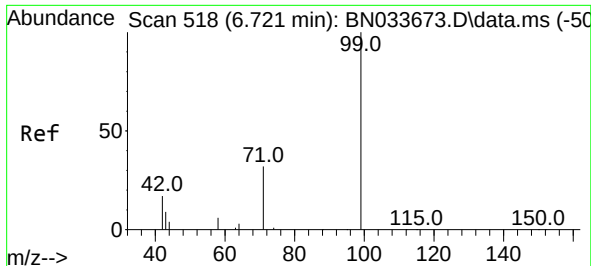
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

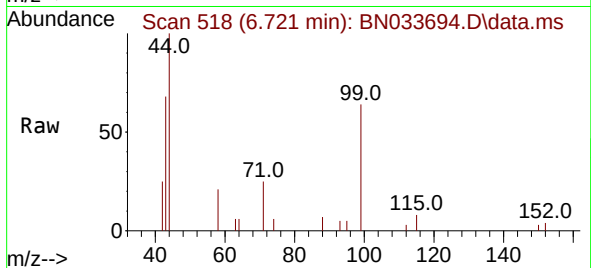
Tgt Ion:112 Resp: 2488
Ion Ratio Lower Upper
112 100
64 60.9 48.6 72.8
63 32.9 26.6 39.8





#5
Phenol-d6
Concen: 0.097 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

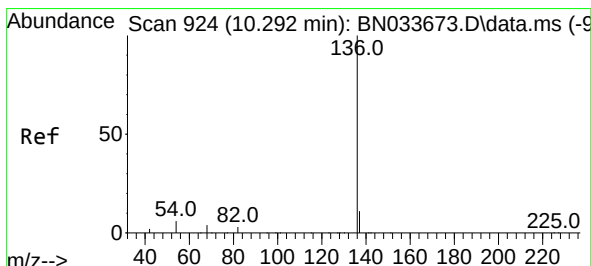
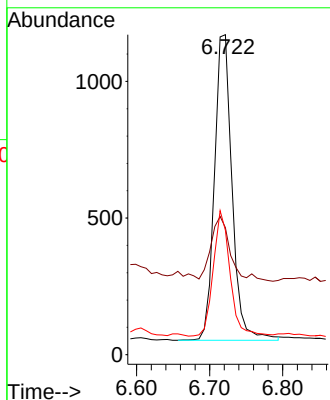
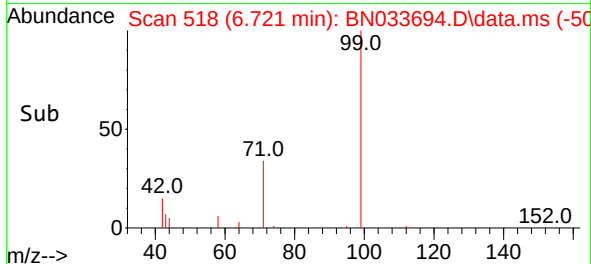
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724



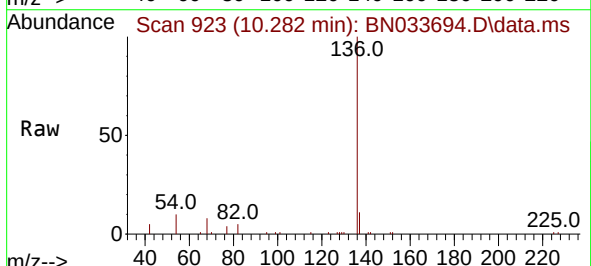
Tgt Ion: 99 Resp: 187
Ion Ratio Lower Upper
99 100
42 20.5 17.8 26.8
71 39.2 28.0 42.0

Manual Integrations
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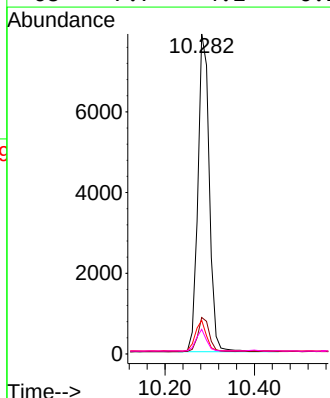
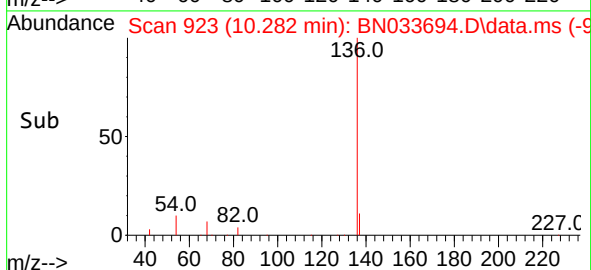
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

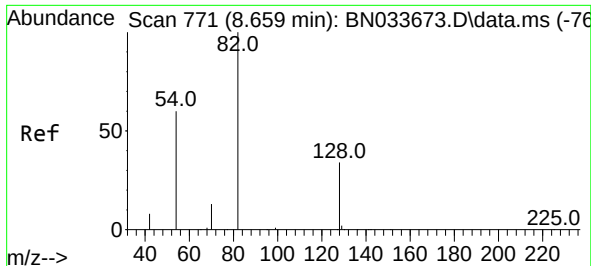


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17



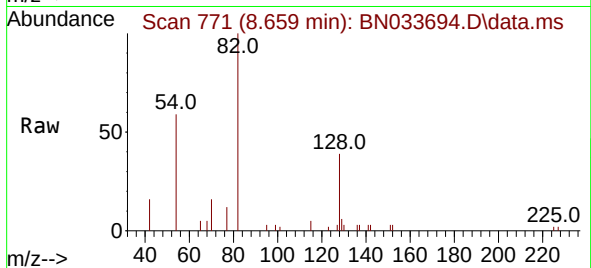
Tgt Ion:136 Resp: 14013
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.5 5.8 8.6#
68 7.7 4.2 6.2#





#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

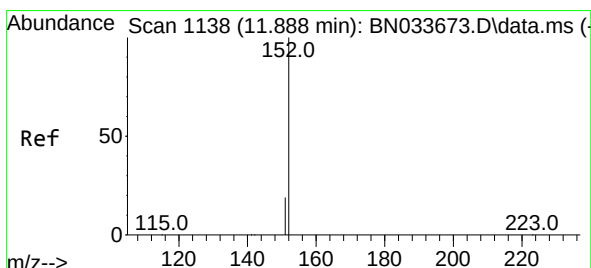
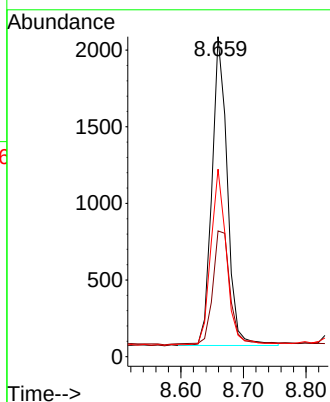
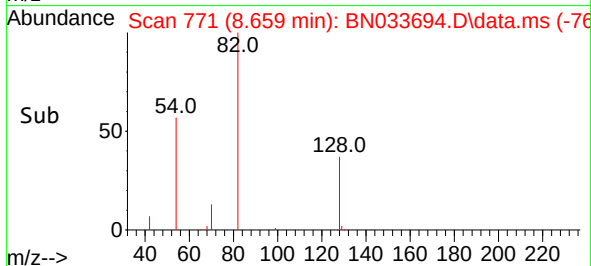
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724



Tgt Ion: 82 Resp: 343
Ion Ratio Lower Upper
82 100
128 39.3 29.3 43.9
54 58.6 49.4 74.0

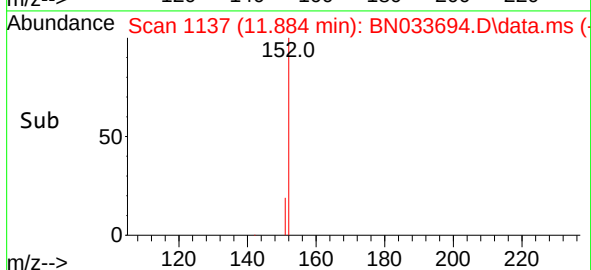
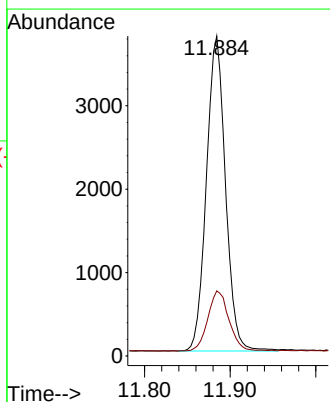
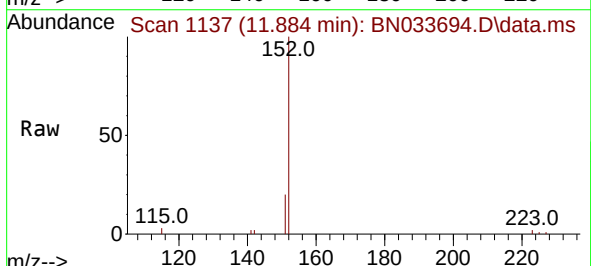
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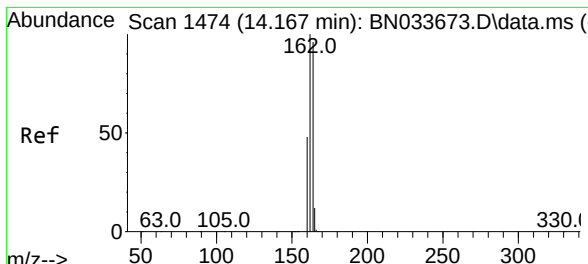
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

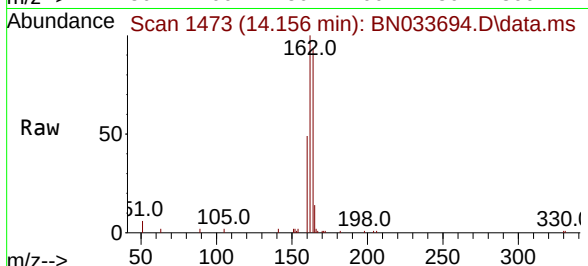
Tgt Ion:152 Resp: 5859
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.156 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033694.D
 Acq: 30 Aug 2024 07:17

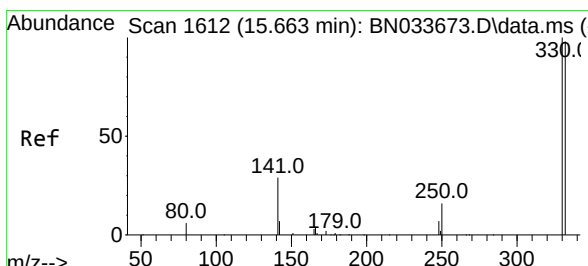
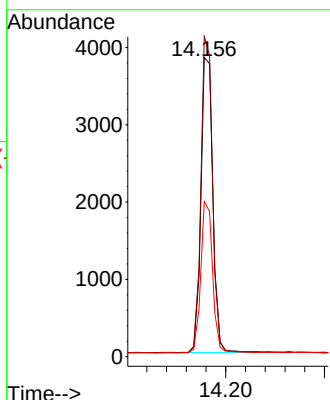
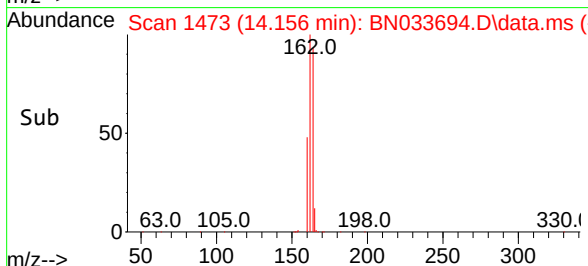
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724



Tgt Ion:	164	Resp:	636
Ion	Ratio	Lower	Upper
164	100		
162	107.0	83.4	125.2
160	51.9	40.2	60.2

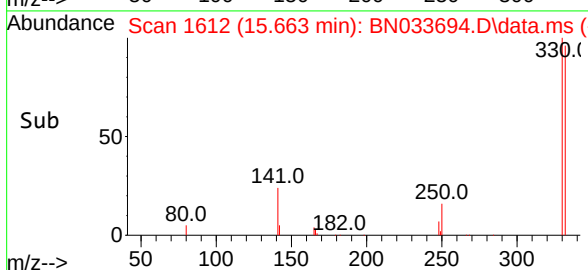
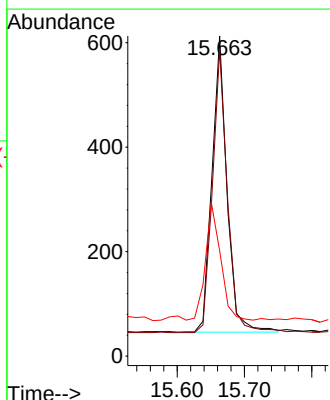
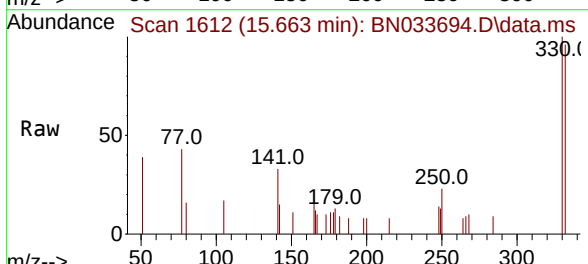
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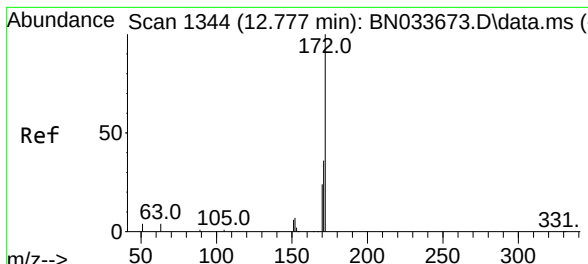
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.287 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BN033694.D
 Acq: 30 Aug 2024 07:17

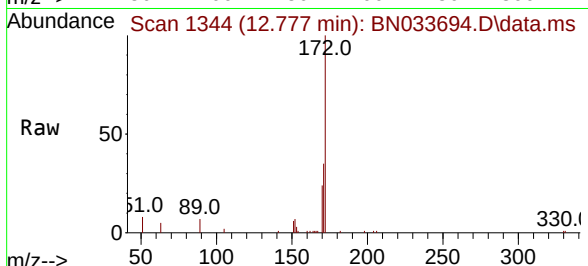
Tgt Ion:	330	Resp:	875
Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.6	118.0
141	40.8	35.0	52.6





#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

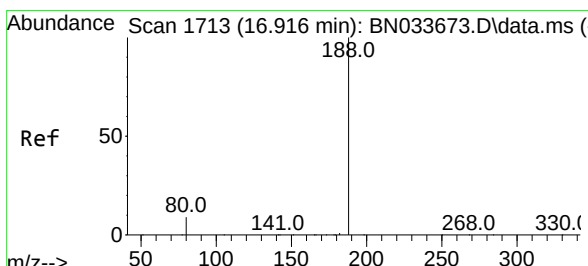
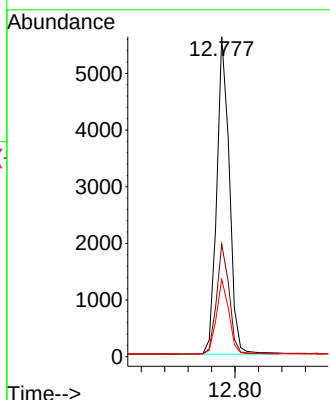
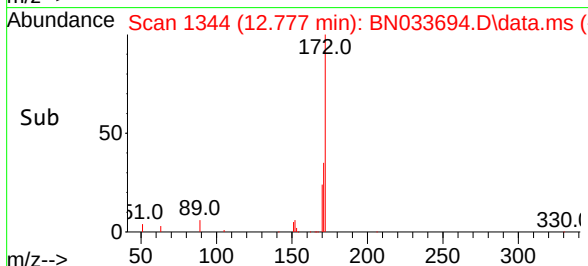
Instrument : BNA_N
ClientSampleId : OW-03B-51.5-082724



Tgt Ion:	172	Resp:	8334
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.2	43.8
170	24.2	19.7	29.5

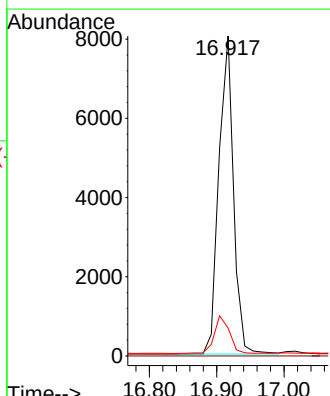
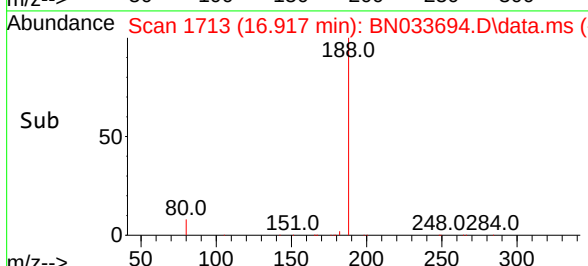
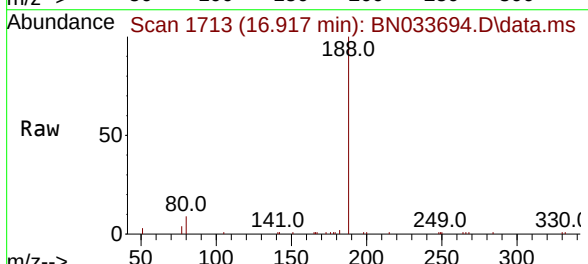
Manual Integrations
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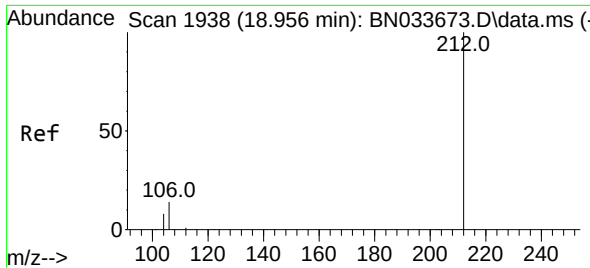
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

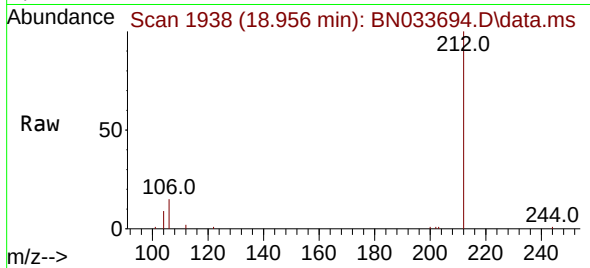
Tgt Ion:	188	Resp:	12098
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.7	7.4	11.0





#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

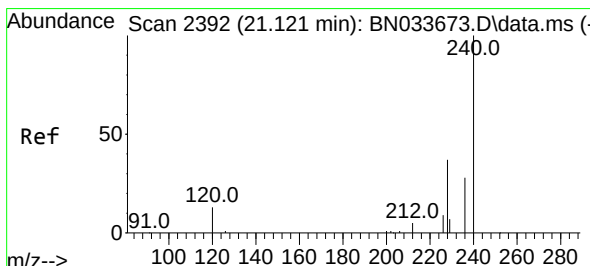
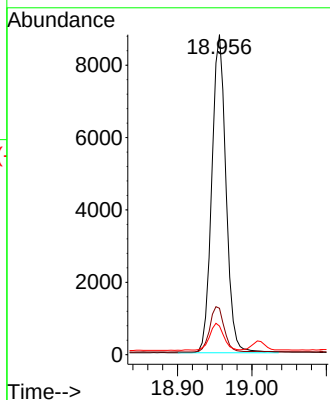
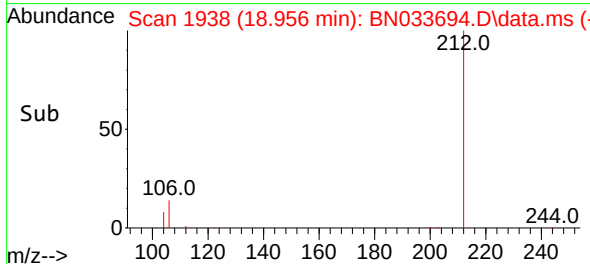
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724



Tgt Ion:212 Resp: 11662
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.5 6.9 10.3

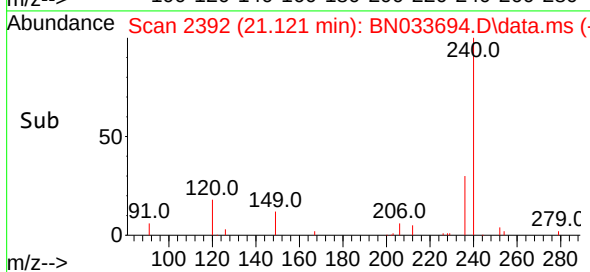
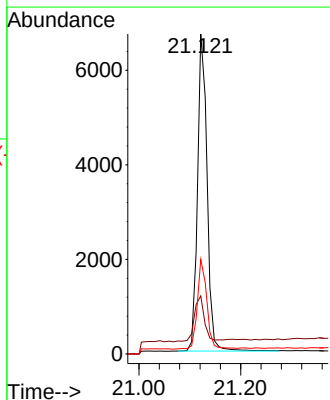
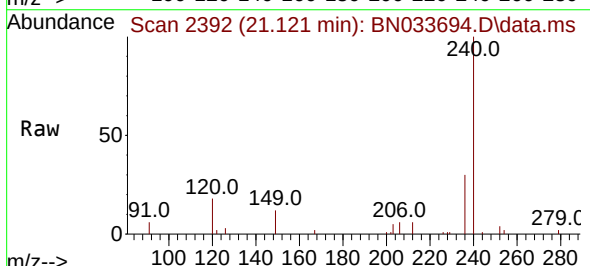
Manual Integrations
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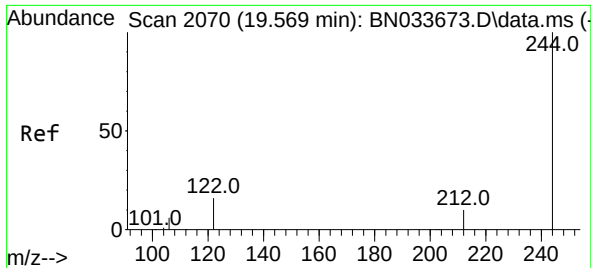
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033694.D
Acq: 30 Aug 2024 07:17

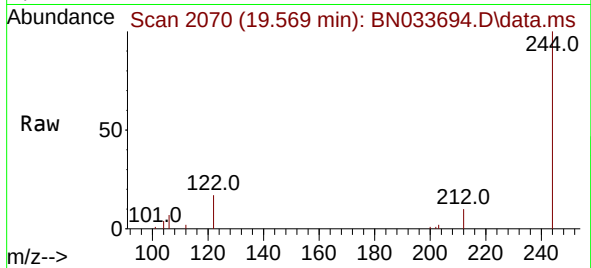
Tgt Ion:240 Resp: 8757
Ion Ratio Lower Upper
240 100
120 18.2 13.3 19.9
236 29.6 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033694.D
 Acq: 30 Aug 2024 07:17

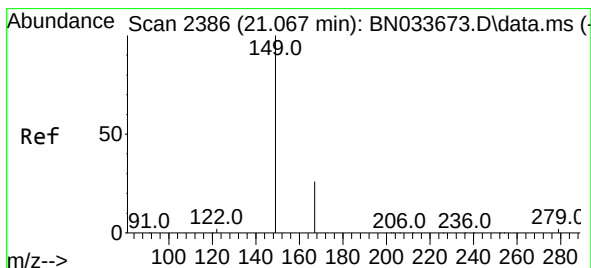
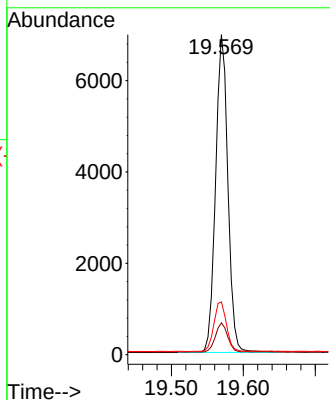
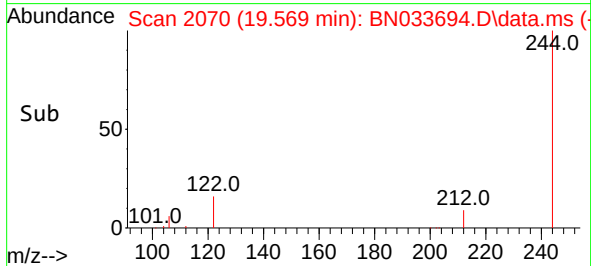
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724



Tgt Ion:244 Resp: 8250
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.4
 122 16.5 13.6 20.4

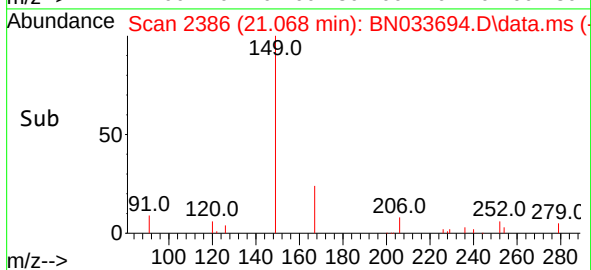
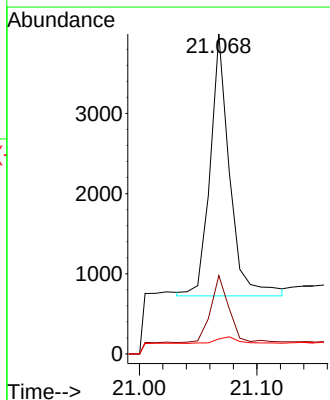
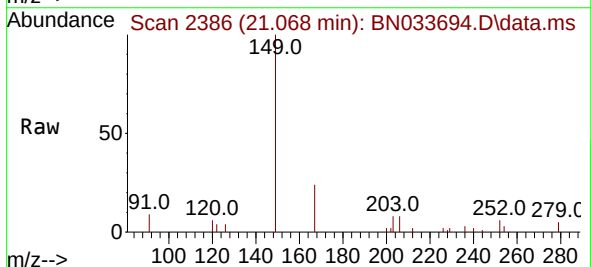
Manual Integrations
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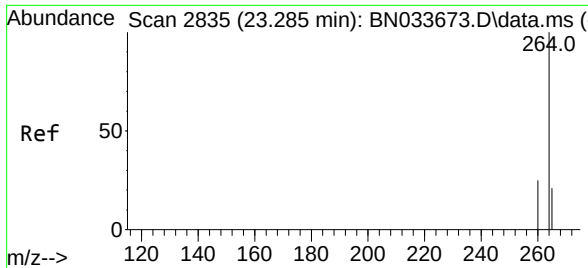
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.215 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033694.D
 Acq: 30 Aug 2024 07:17

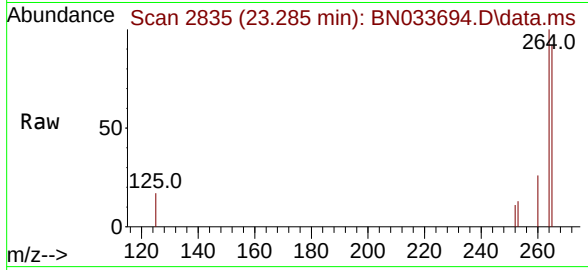
Tgt Ion:149 Resp: 3769
 Ion Ratio Lower Upper
 149 100
 167 49.2 28.3 42.5#
 279 6.5 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.285 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033694.D
 Acq: 30 Aug 2024 07:17

Instrument : BNA_N
 ClientSampleId : OW-03B-51.5-082724



Tgt Ion: 264 Resp: 9060

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	92.2	69.9	104.9

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

