

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033730.D
 Acq On : 31 Aug 2024 06:13
 Operator : MA/JU
 Sample : P3802-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-082924-FD

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 06:45:16 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	7.523	152	5462	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14496	0.400	ng	-0.01
13) Acenaphthene-d10	14.156	164	7014	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	14541	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	9726	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	8926	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2295	0.140	ng	0.00
5) Phenol-d6	6.714	99	1613	0.083	ng	0.00
8) Nitrobenzene-d5	8.659	82	4242	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	6935	0.339	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1073	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9943	0.336	ng	0.00
27) Fluoranthene-d10	18.952	212	15469	0.431	ng	0.00
31) Terphenyl-d14	19.565	244	11274	0.548	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.068	149	1775m	0.091	ng	Qvalue

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

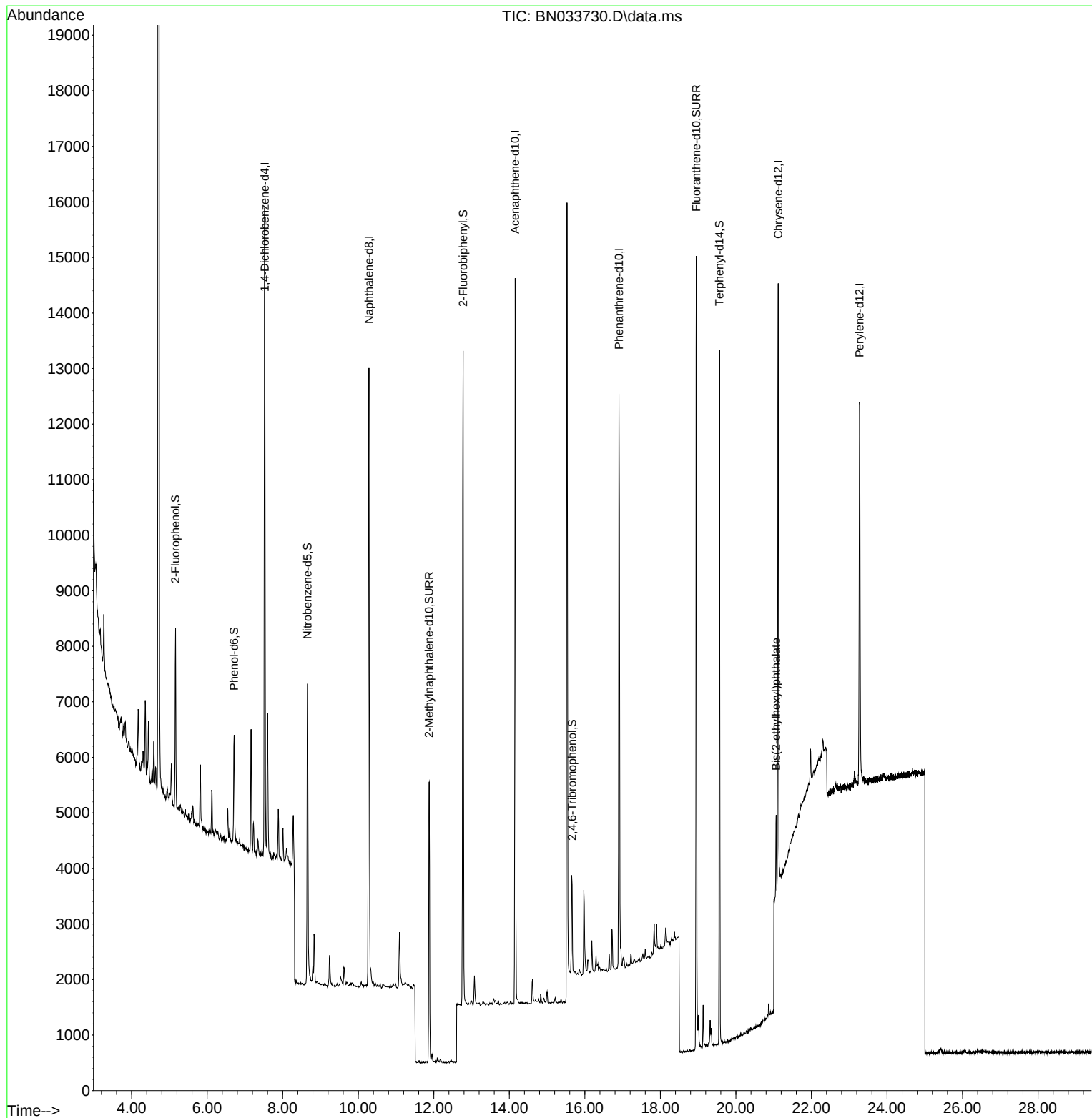
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033730.D
Acq On : 31 Aug 2024 06:13
Operator : MA/JU
Sample : P3802-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

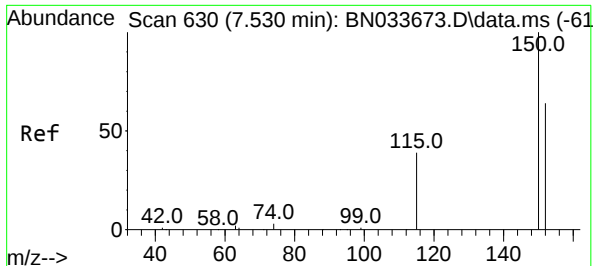
Instrument :
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BR-02-133-082924-FD

Quant Time: Aug 31 06:45:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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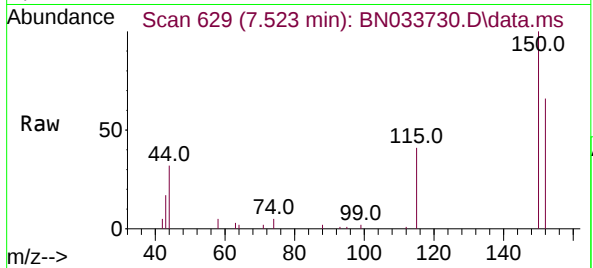
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

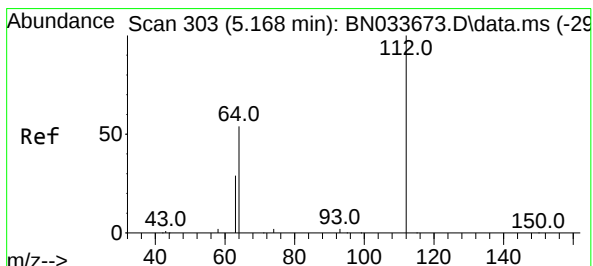
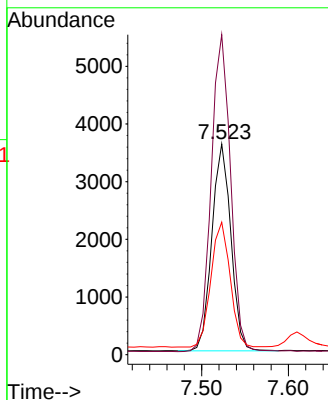
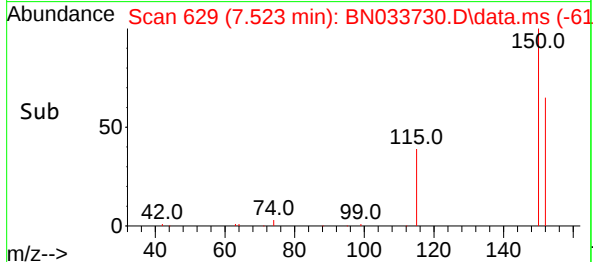
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD



Tgt Ion:152 Resp: 546
Ion Ratio Lower Upper
152 100
150 151.8 123.4 185.0
115 62.8 51.3 76.9

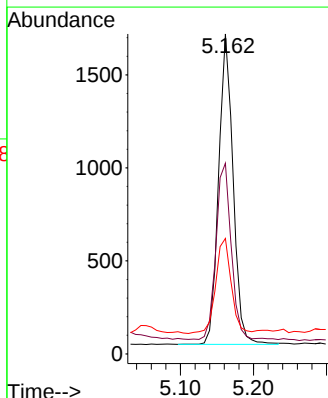
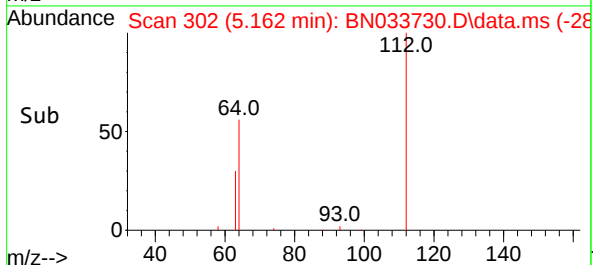
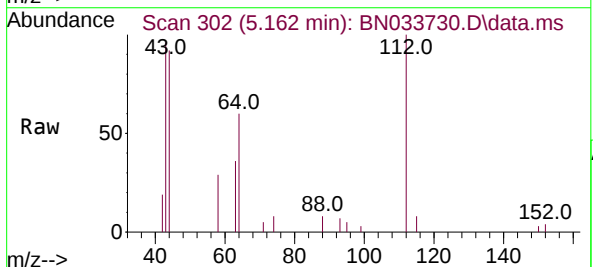
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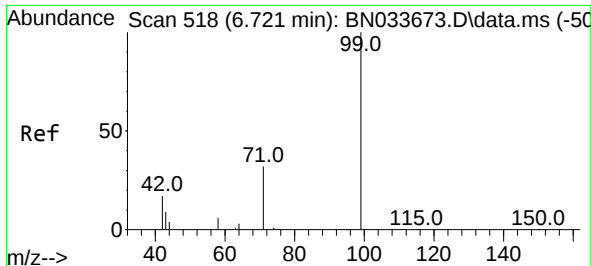
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

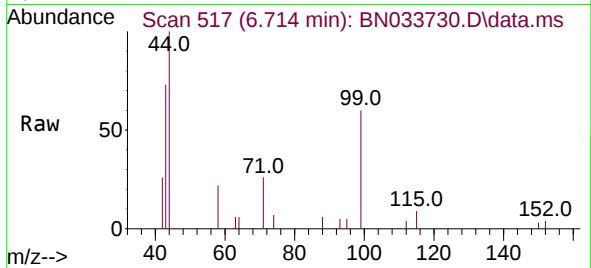
Tgt Ion:112 Resp: 2295
Ion Ratio Lower Upper
112 100
64 59.3 48.6 72.8
63 32.8 26.6 39.8





#5
Phenol-d6
Concen: 0.083 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

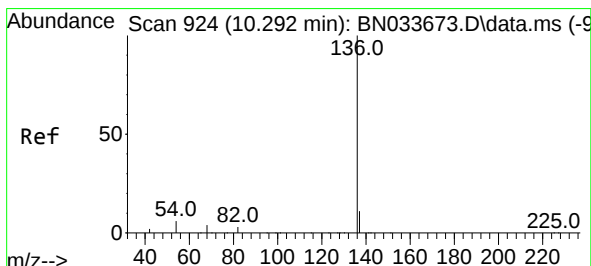
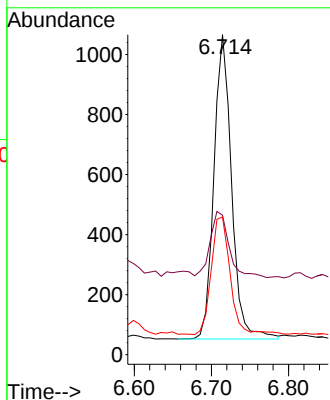
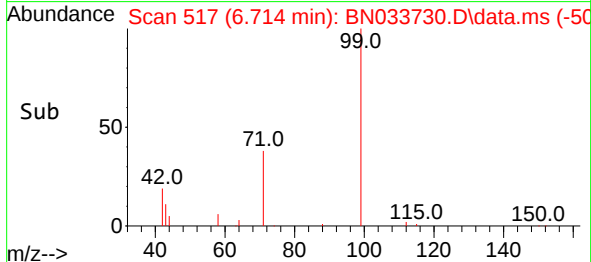
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD



Tgt Ion: 99 Resp: 161
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.8
71 41.2 28.0 42.0

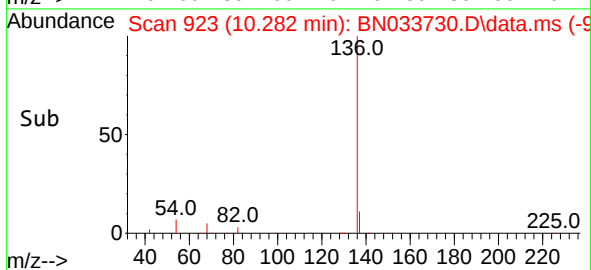
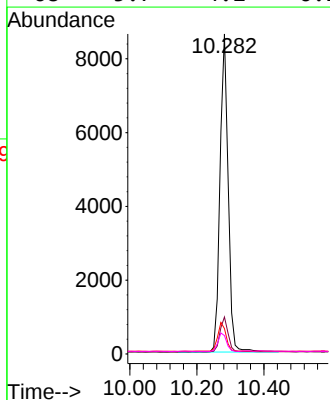
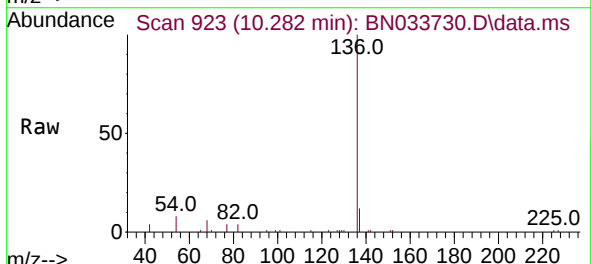
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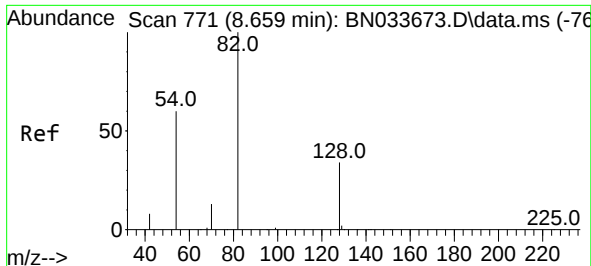
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Tgt Ion:136 Resp: 14496
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.9 5.8 8.6
68 5.7 4.2 6.2





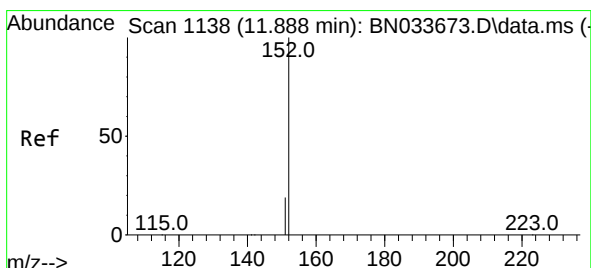
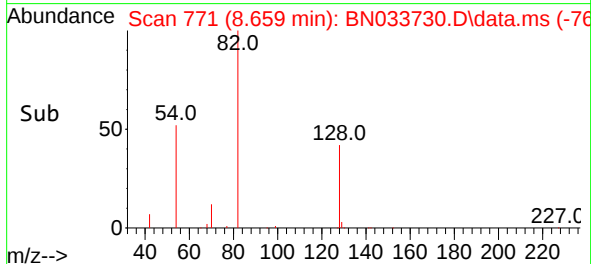
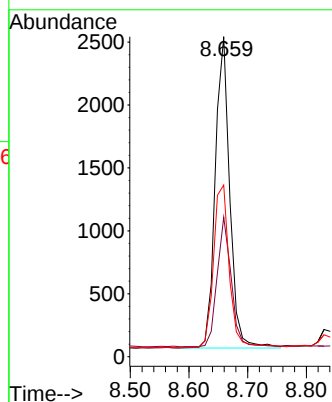
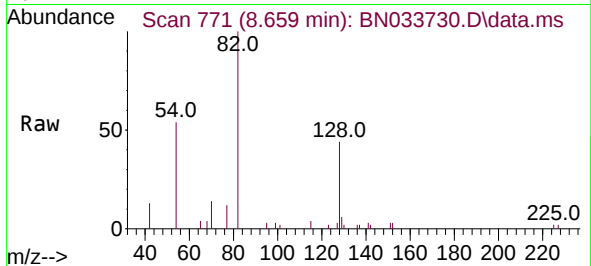
#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.659 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD

Tgt Ion: 82 Resp: 424
Ion Ratio Lower Upper
82 100
128 43.6 29.3 43.9
54 53.7 49.4 74.0

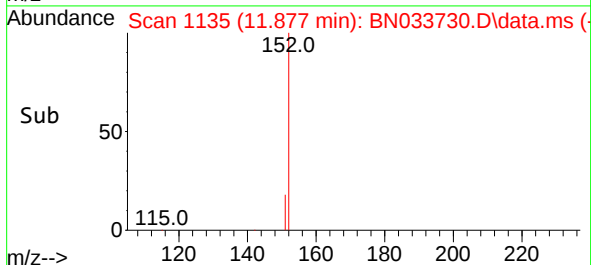
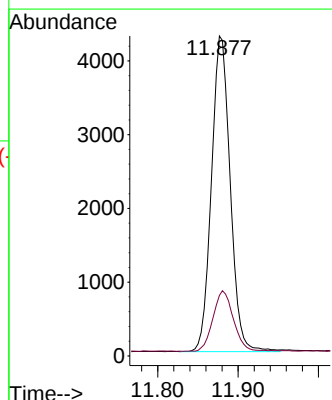
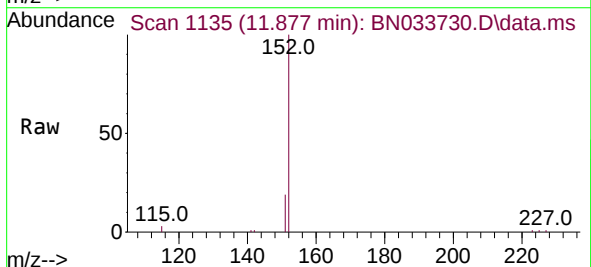
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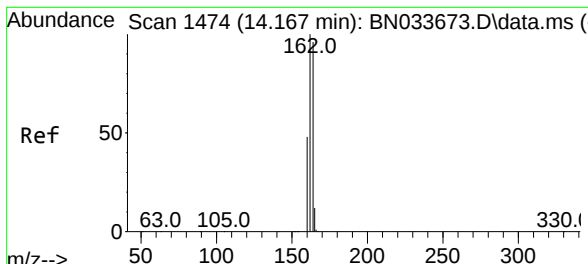
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

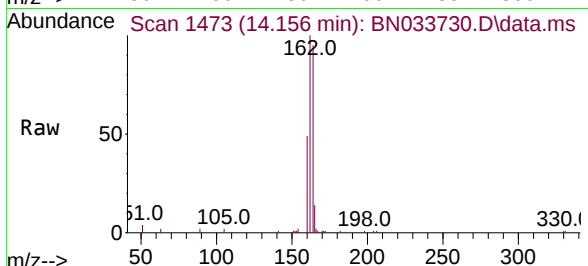
Tgt Ion:152 Resp: 6935
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

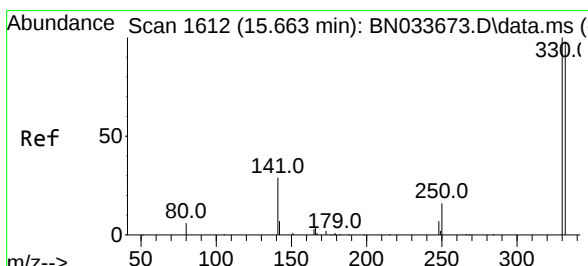
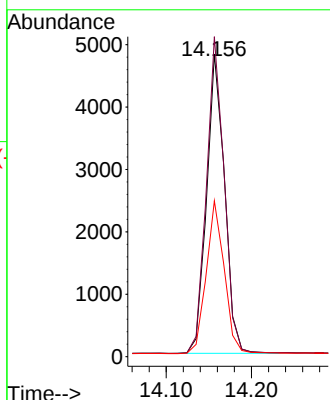
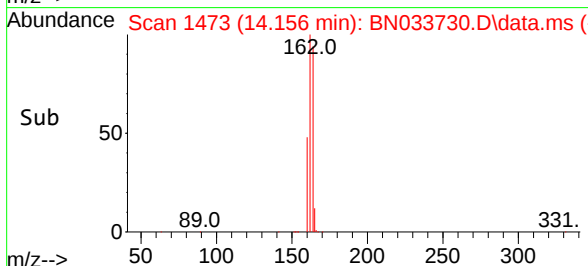
Instrument :
BNA_N
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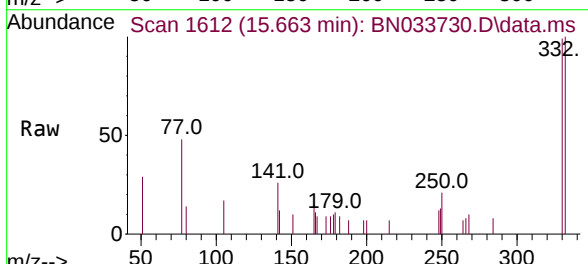
Tgt Ion:164 Resp: 7014
Ion Ratio Lower Upper
164 100
162 105.7 83.4 125.2
160 51.5 40.2 60.2

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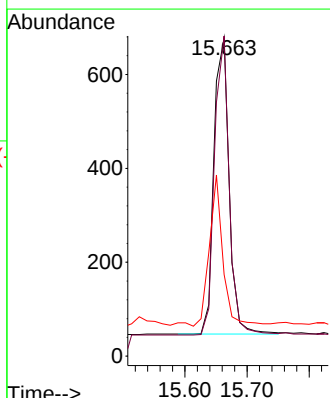
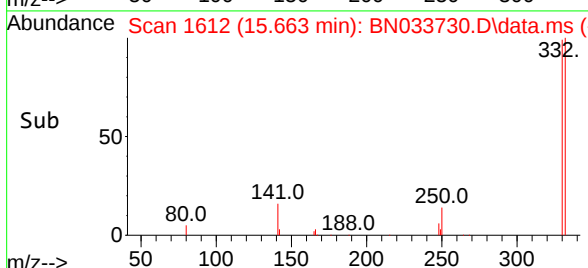
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

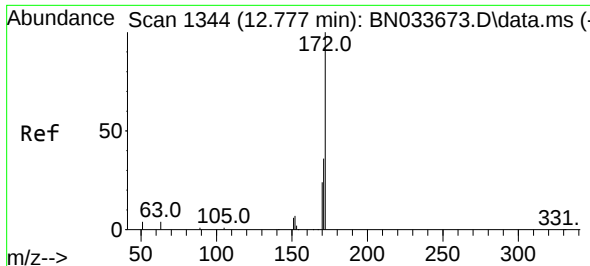


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13



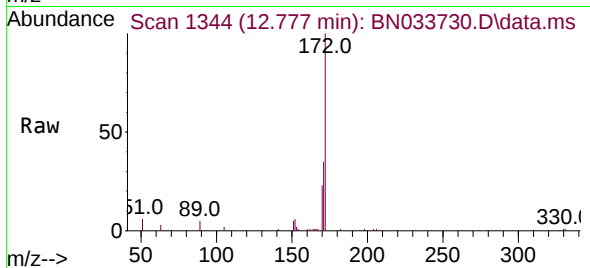
Tgt Ion:330 Resp: 1073
Ion Ratio Lower Upper
330 100
332 97.5 78.6 118.0
141 44.7 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

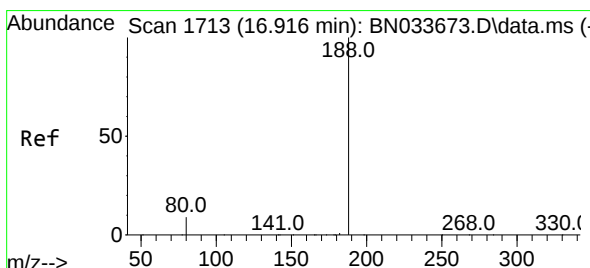
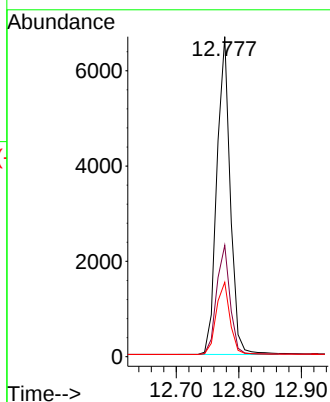
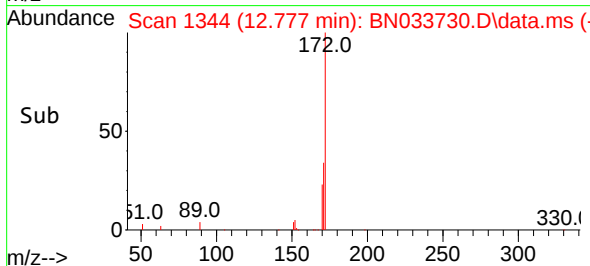
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD



Tgt Ion:172 Resp: 994
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 23.2 19.7 29.5

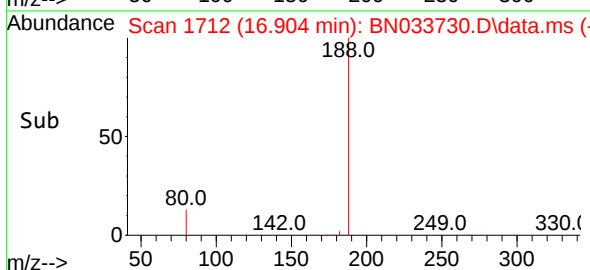
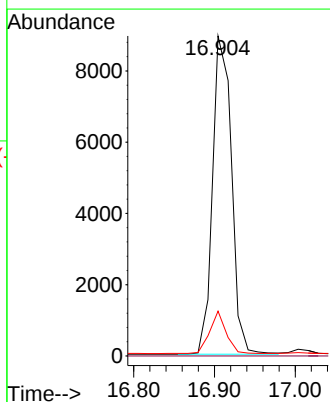
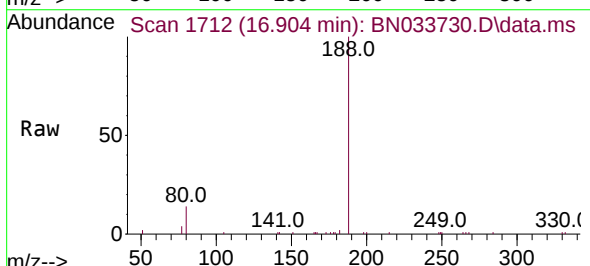
Manual Integrations
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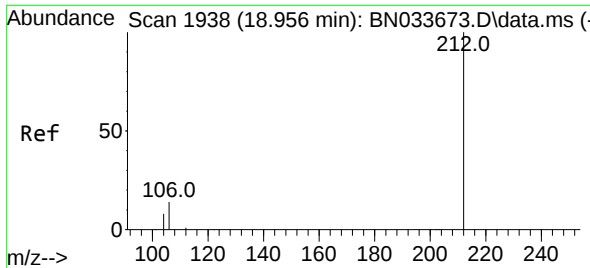
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

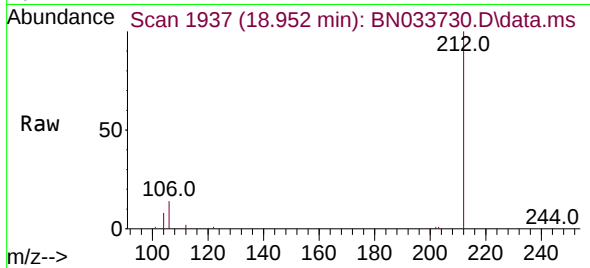
Tgt Ion:188 Resp: 14541
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

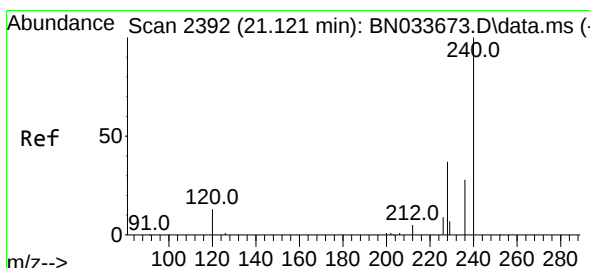
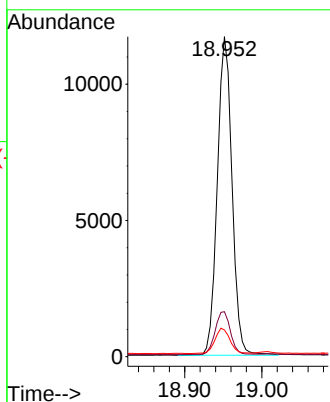
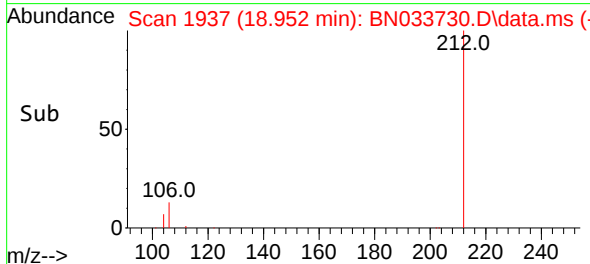
Instrument :
BNA_N
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BR-02-133-082924-FD



Tgt Ion:212 Resp: 15469
Ion Ratio Lower Upper
212 100
106 14.1 11.8 17.6
104 8.1 6.9 10.3

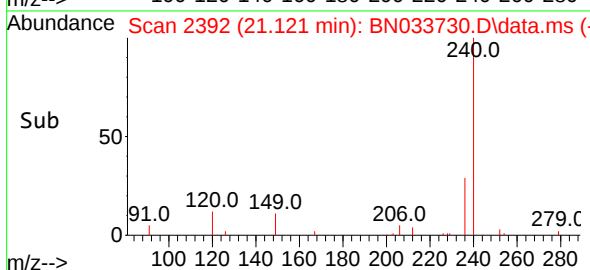
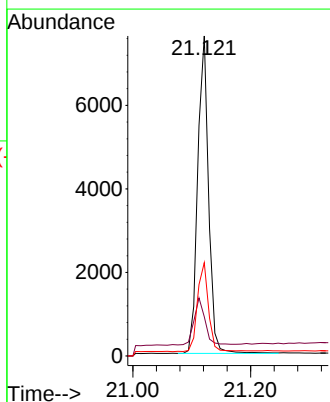
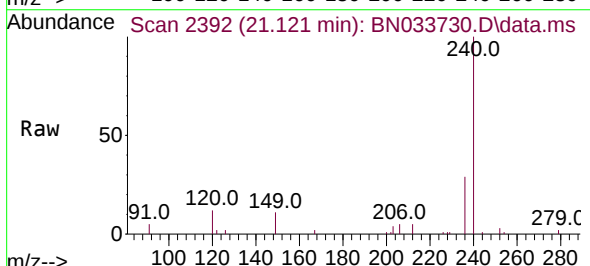
Manual Integrations
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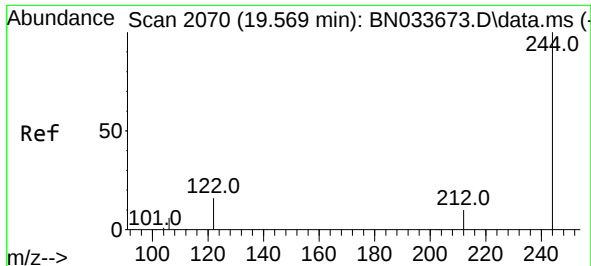
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

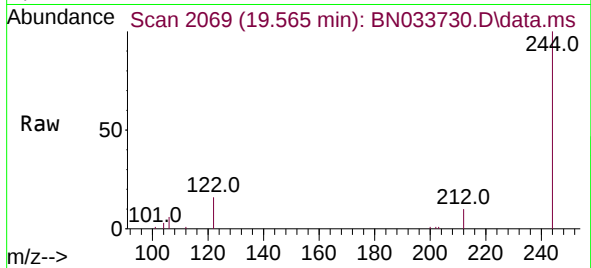
Tgt Ion:240 Resp: 9726
Ion Ratio Lower Upper
240 100
120 12.3 13.3 19.9#
236 29.2 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.548 ng
 RT: 19.565 min Scan# 2070
 Delta R.T. -0.004 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

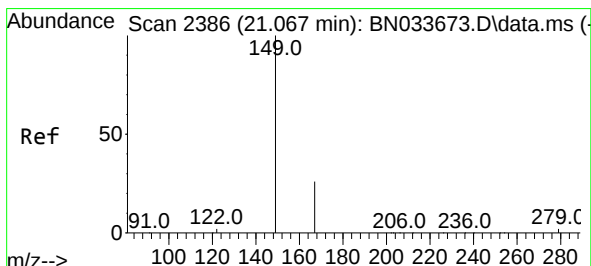
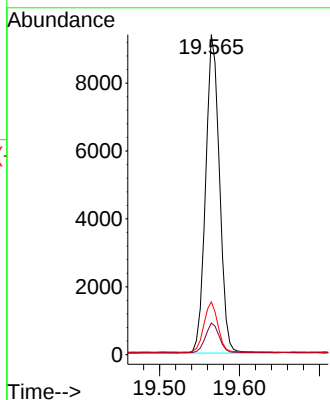
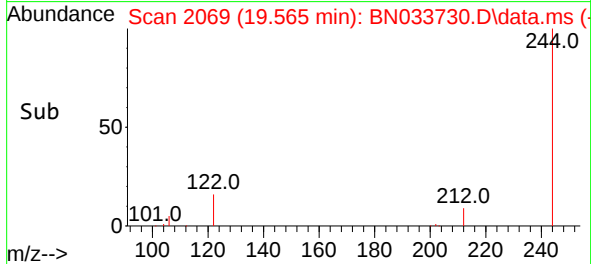
Instrument :
 BNA_N
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 BR-02-133-082924-FD



Tgt Ion:244 Resp: 11274
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 16.5 13.6 20.4

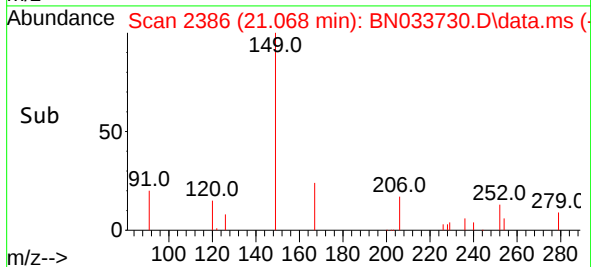
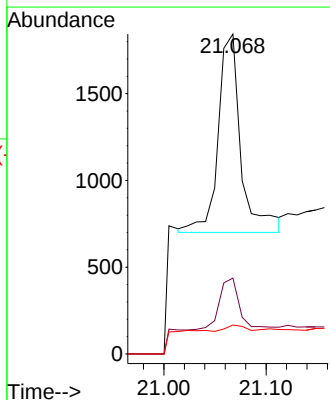
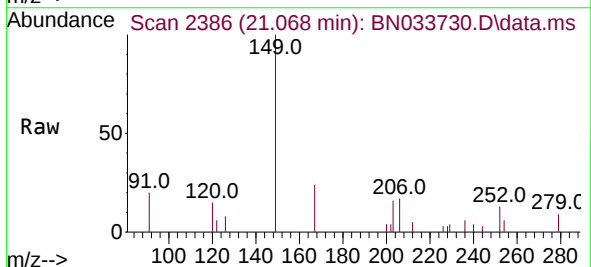
Manual Integrations
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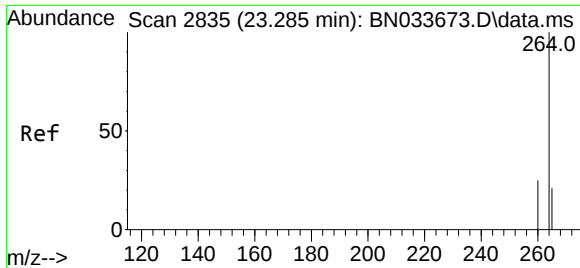
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

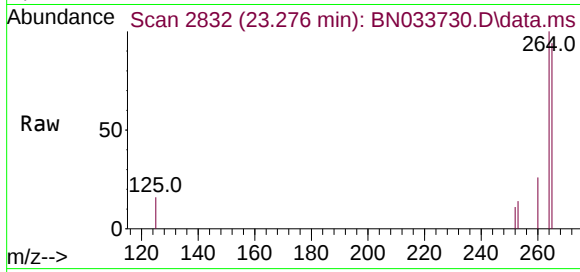
Tgt Ion:149 Resp: 1775
 Ion Ratio Lower Upper
 149 100
 167 73.0 28.3 42.5#
 279 42.9 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.276 min Scan# 2832
Delta R.T. -0.008 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD



Tgt Ion:264 Resp: 8920
Ion Ratio Lower Upper
264 100
260 26.5 20.7 31.1
265 94.2 69.9 104.9

Manual Integrations
APPROVED

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

