

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034527.D
 Acq On : 10 Oct 2024 18:43
 Operator : RC/JU
 Sample : P4263-09
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB04-20241001

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 00:22:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4333	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	11948	0.400	ng	0.00
13) Acenaphthene-d10	14.019	164	6655	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	12408	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	8167	0.400	ng	0.00
35) Perylene-d12	23.119	264	10036	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1514	0.123	ng	0.00
5) Phenol-d6	6.585	99	775m	0.054	ng	0.01
8) Nitrobenzene-d5	8.525	82	2362	0.258	ng	0.01
11) 2-Methylnaphthalene-d10	11.731	152	5639	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	822	0.273	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8013	0.296	ng	0.00
27) Fluoranthene-d10	18.829	212	12868	0.411	ng	0.00
31) Terphenyl-d14	19.452	244	8971	0.550	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.180	128	809	0.025	ng	# 69

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

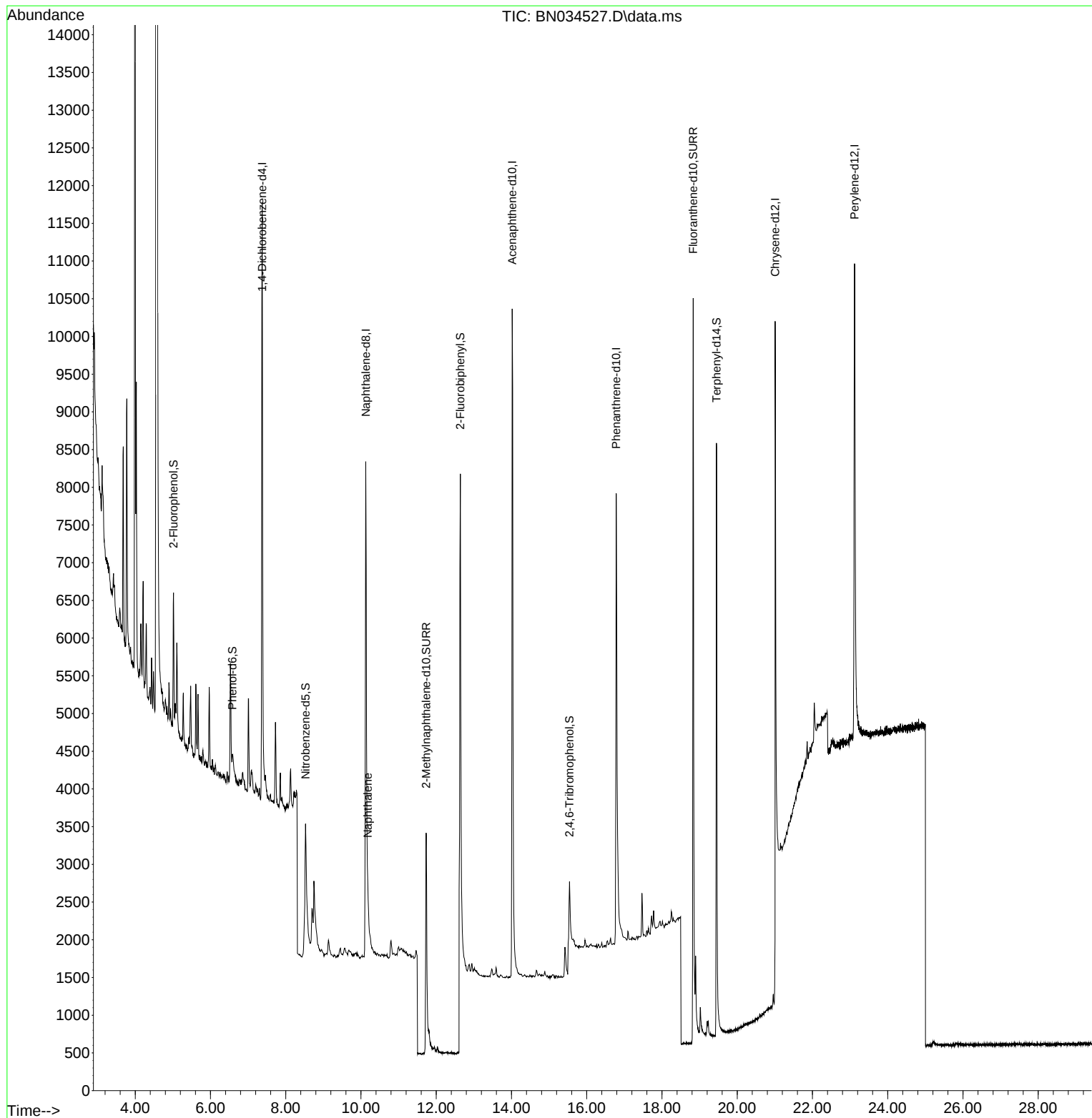
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034527.D
Acq On : 10 Oct 2024 18:43
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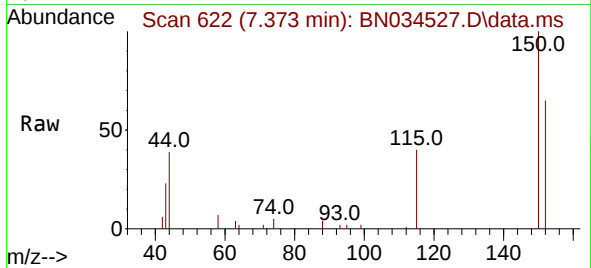
Quant Time: Oct 11 00:22:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

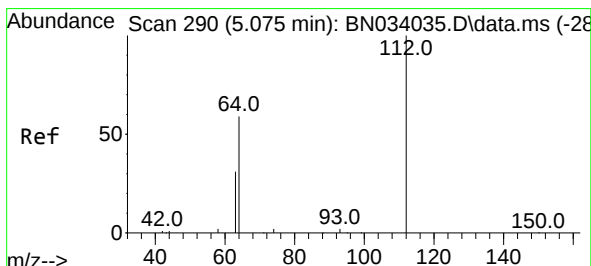
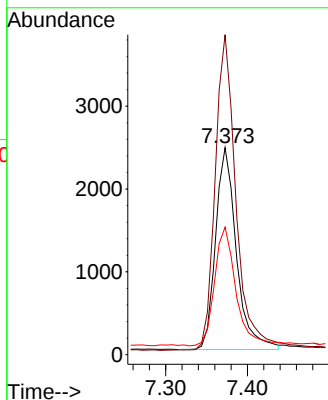
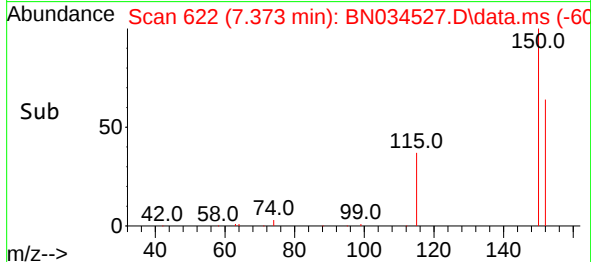
Instrument :
BNA_N
ClientSampleId :
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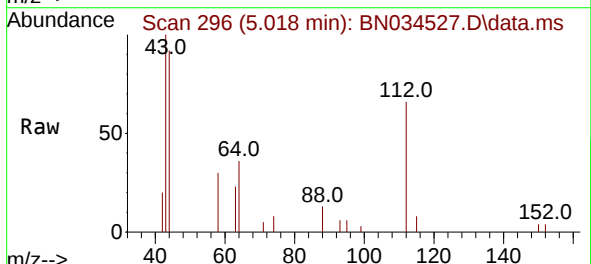
Tgt Ion:152 Resp: 433
Ion Ratio Lower Upper
152 100
150 154.5 124.6 187.0
115 61.6 50.0 75.0

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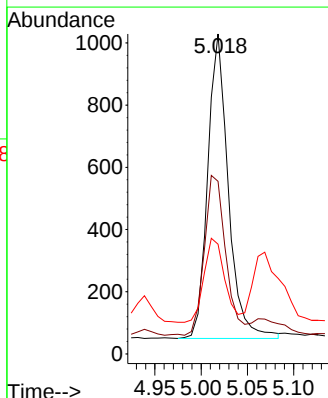
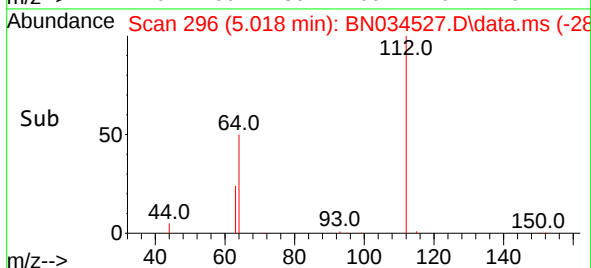
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

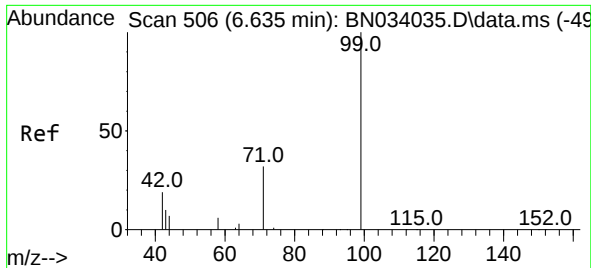


#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43



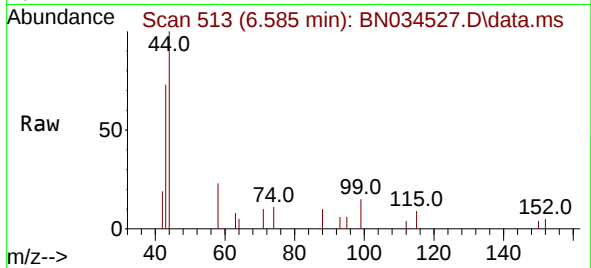
Tgt Ion:112 Resp: 1514
Ion Ratio Lower Upper
112 100
64 53.7 48.6 72.8
63 27.3 25.6 38.4





#5
Phenol-d6
Concen: 0.054 ng m
RT: 6.585 min Scan# 513
Delta R.T. 0.014 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

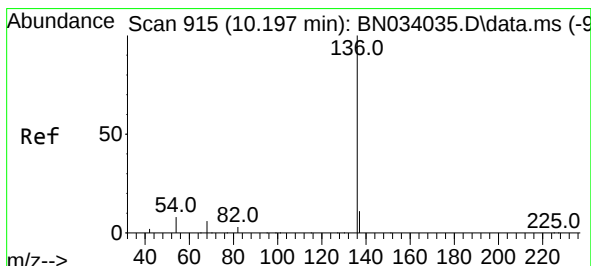
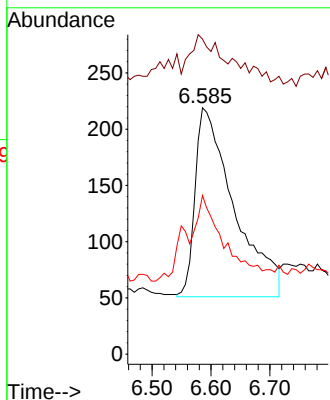
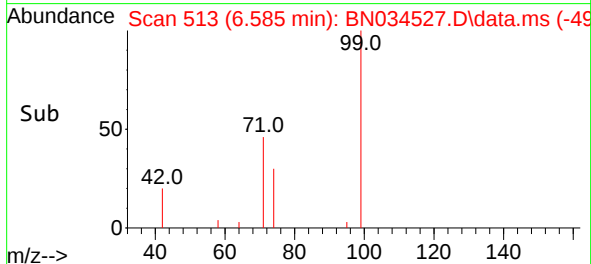
Instrument :
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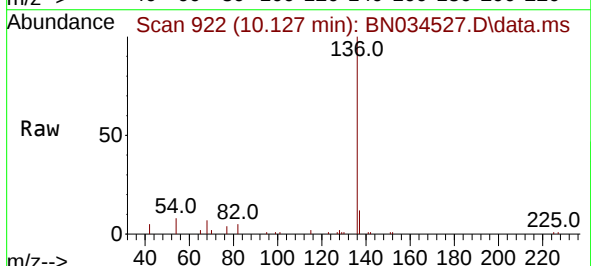
Tgt Ion: 99 Resp: 779
Ion Ratio Lower Upper
99 100
42 12.6 17.8 26.8
71 17.5 26.2 39.2

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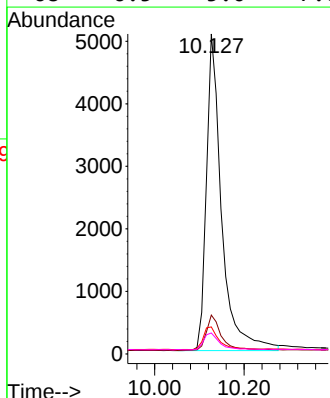
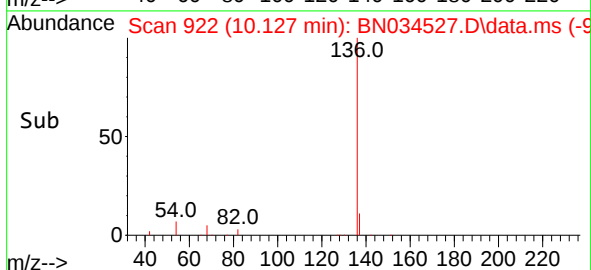
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43



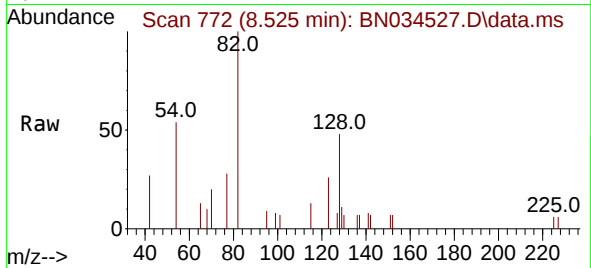
Tgt Ion:136 Resp: 11948
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.6
54 8.4 6.8 10.2
68 6.5 5.0 7.6





#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.525 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

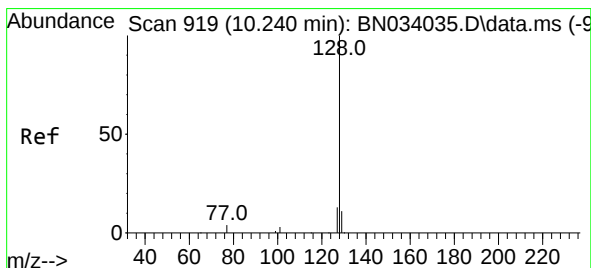
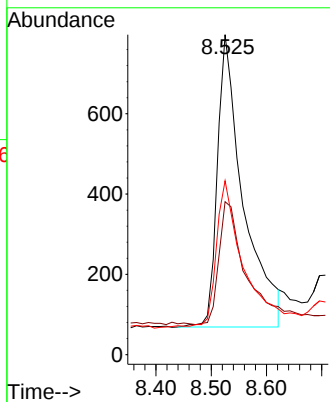
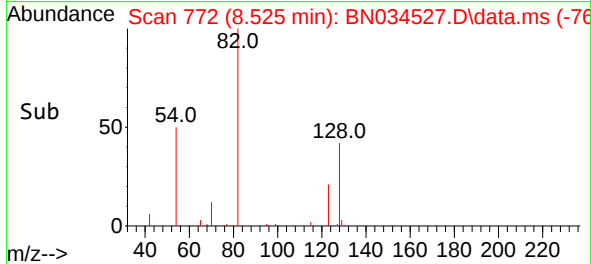
Instrument :
BNA_N
ClientSampleId :
EB04-20241001



Tgt Ion: 82 Resp: 236
Ion Ratio Lower Upper
82 100
128 47.8 31.4 47.2
54 54.3 47.4 71.0

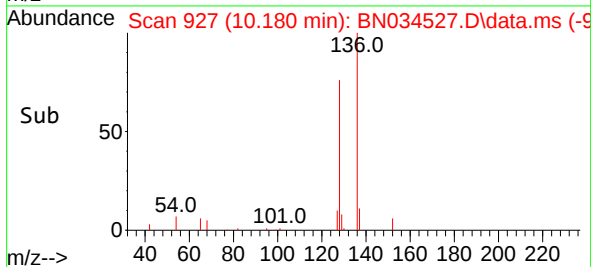
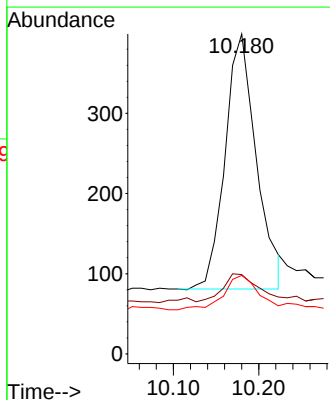
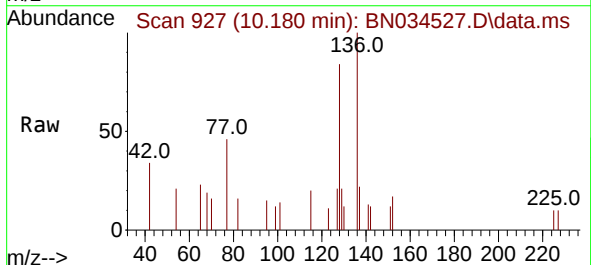
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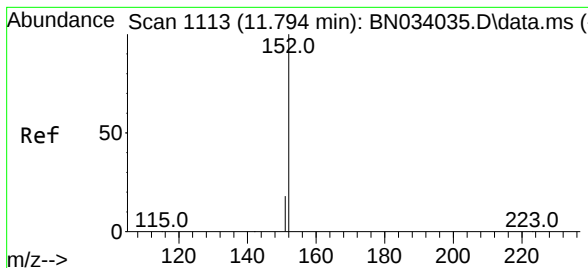
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#9
Naphthalene
Concen: 0.025 ng
RT: 10.180 min Scan# 927
Delta R.T. 0.011 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

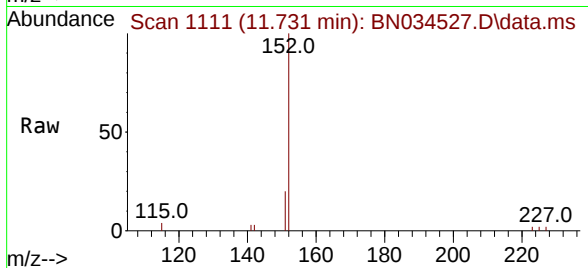
Tgt Ion:128 Resp: 809
Ion Ratio Lower Upper
128 100
129 24.8 9.2 13.8#
127 24.6 10.7 16.1#





#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 11.731 min Scan# 1111
Delta R.T. 0.004 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

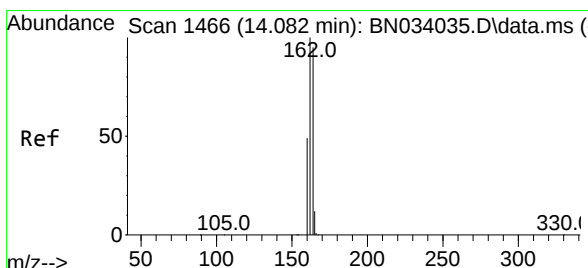
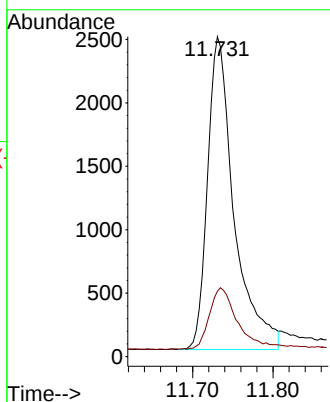
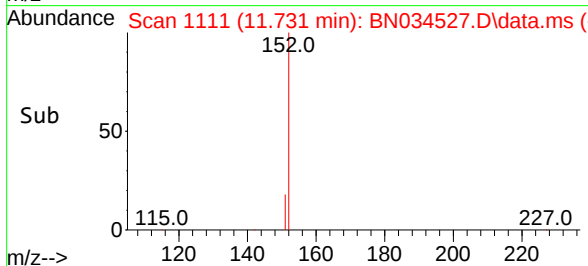
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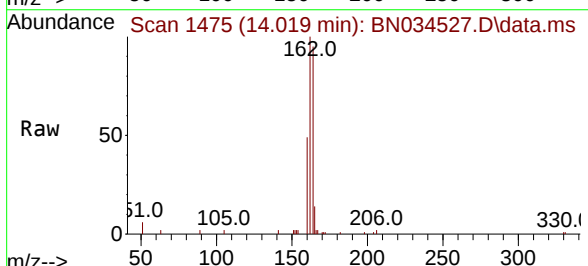
Tgt Ion:152 Resp: 5639
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

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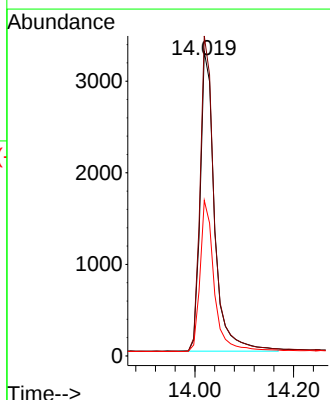
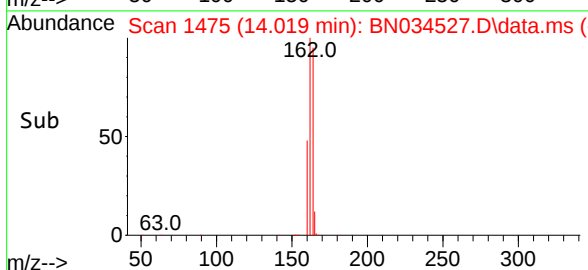
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.004 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43



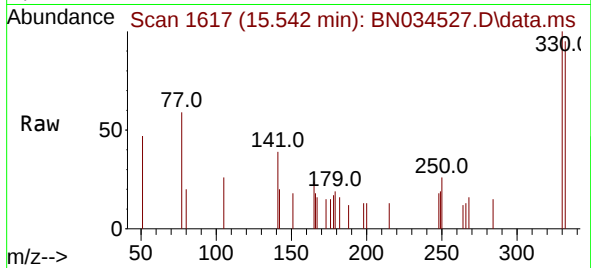
Tgt Ion:164 Resp: 6655
Ion Ratio Lower Upper
164 100
162 105.1 84.2 126.2
160 51.1 41.7 62.5





#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.542 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

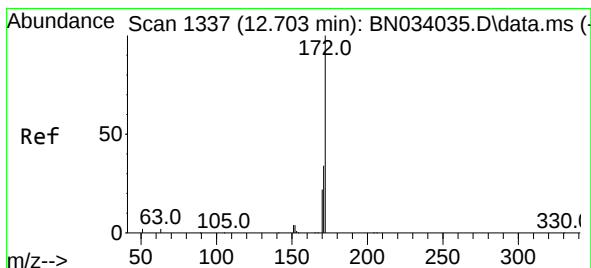
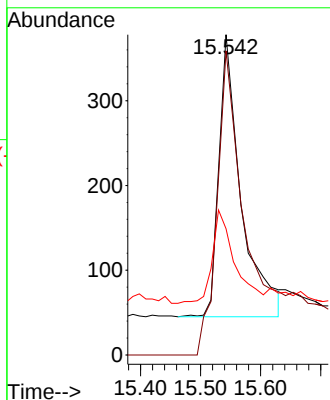
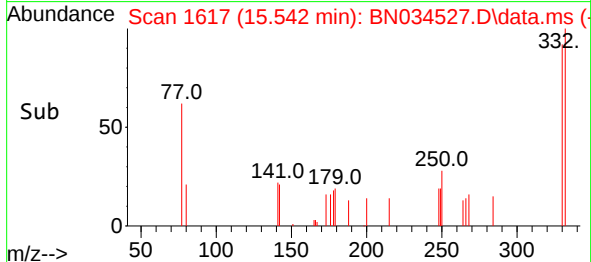
Instrument :
BNA_N
ClientSampleId :
EB04-20241001



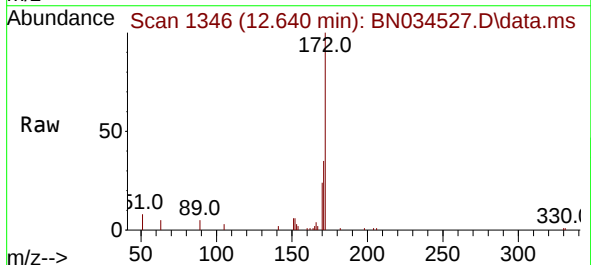
Tgt Ion:330 Resp: 82
Ion Ratio Lower Upper
330 100
332 147.3 77.4 116.0
141 33.2 35.9 53.9

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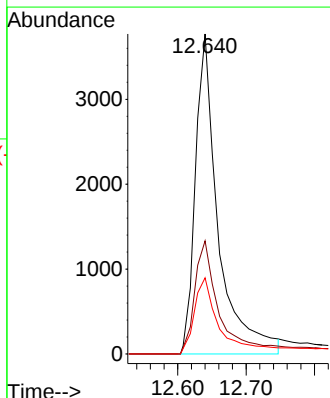
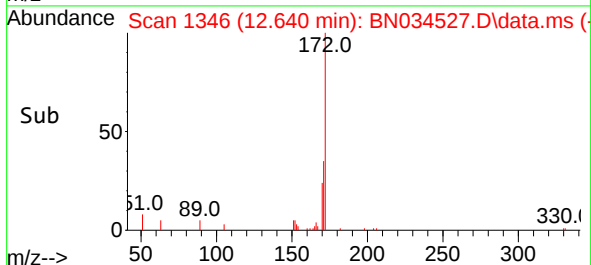
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

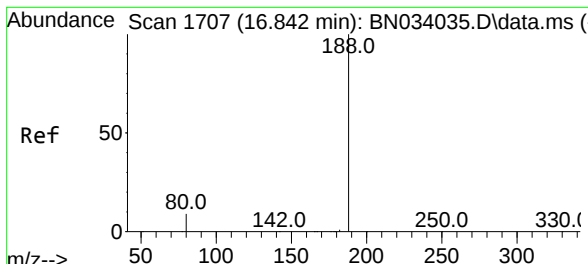


#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 12.640 min Scan# 1346
Delta R.T. 0.004 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43



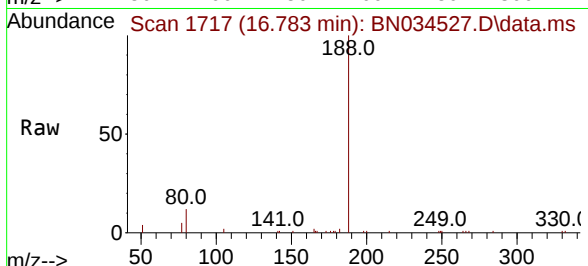
Tgt Ion:172 Resp: 8013
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.8 18.1 27.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

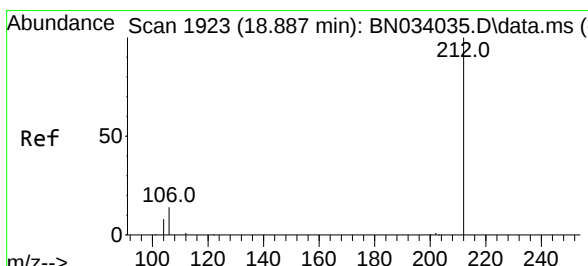
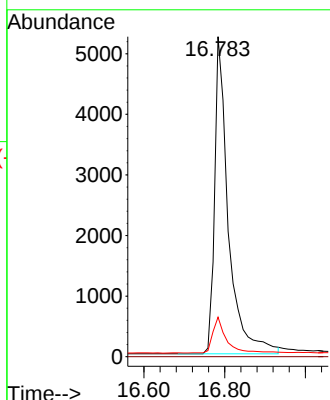
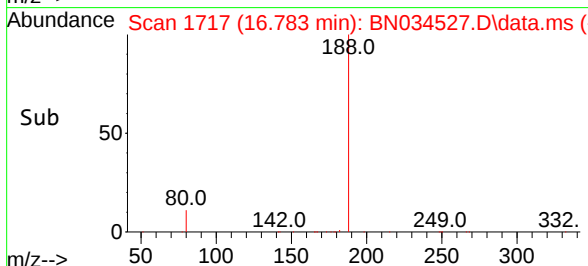
Instrument :
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Tgt Ion:188 Resp: 12408
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.4 11.0

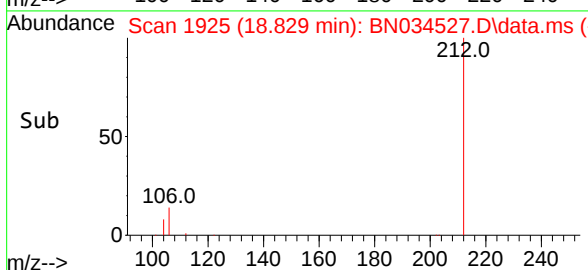
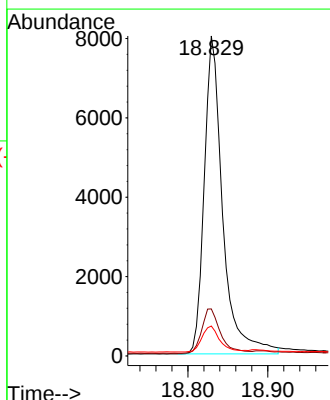
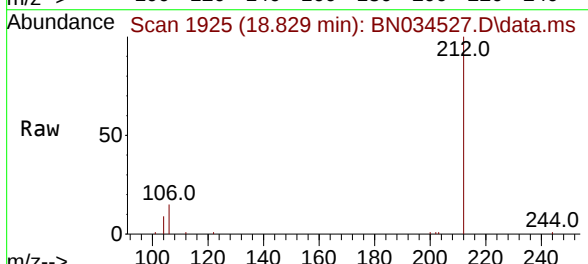
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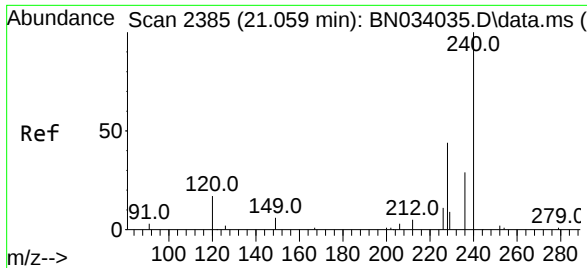
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

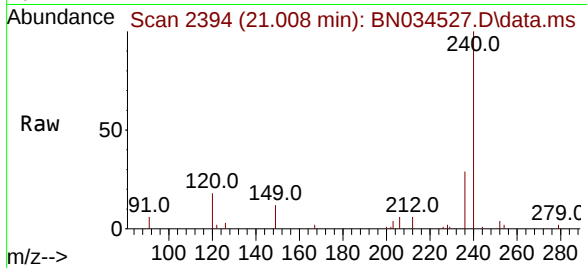
Tgt Ion:212 Resp: 12868
Ion Ratio Lower Upper
212 100
106 14.3 13.4 20.2
104 7.8 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. 0.002 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43

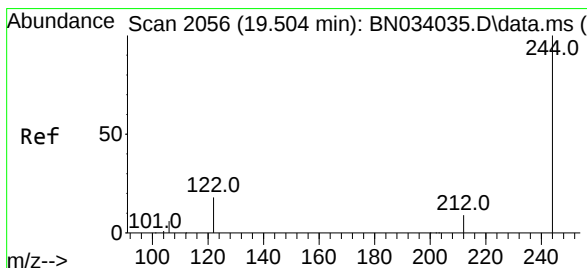
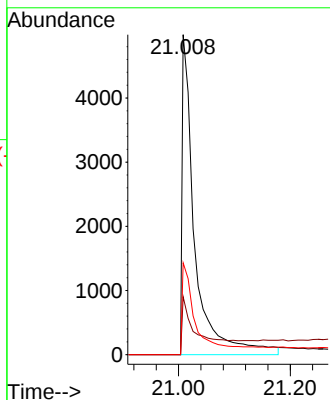
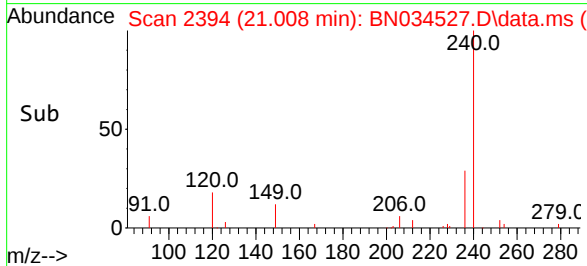
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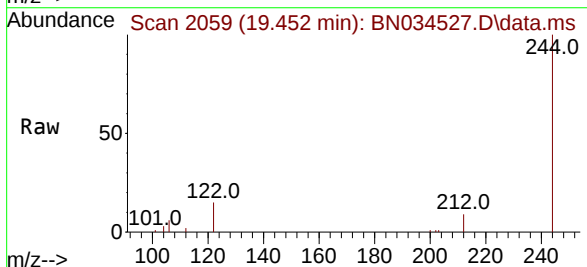
Tgt Ion:240 Resp: 816
Ion Ratio Lower Upper
240 100
120 18.1 13.5 20.3
236 28.7 23.4 35.0

Manual Integrations
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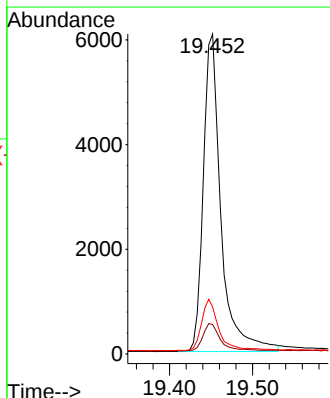
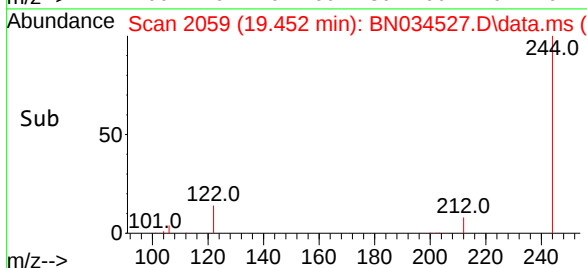
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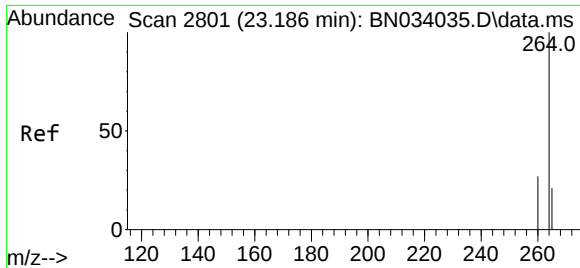


#31
Terphenyl-d14
Concen: 0.550 ng
RT: 19.452 min Scan# 2059
Delta R.T. 0.002 min
Lab File: BN034527.D
Acq: 10 Oct 2024 18:43



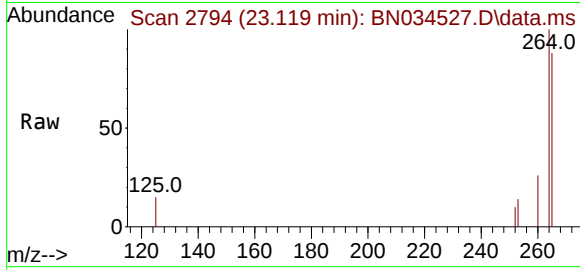
Tgt Ion:244 Resp: 8971
Ion Ratio Lower Upper
244 100
212 9.2 7.8 11.6
122 14.7 14.8 22.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.119 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN034527.D
 Acq: 10 Oct 2024 18:43

Instrument :
 BNA_N
 ClientSampleId :
 EB04-20241001



Tgt Ion:264 Resp: 10030

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.7	32.5
265	88.0	52.1	78.1

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