

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034539.D
 Acq On : 11 Oct 2024 03:14
 Operator : RC/JU
 Sample : P4241-02
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT189D2-GW-20240926

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 04:05:02 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	3693	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	10532	0.400	ng	0.01
13) Acenaphthene-d10	14.030	164	6110	0.400	ng	0.01
19) Phenanthrene-d10	16.783	188	11661	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	7236	0.400	ng	0.00
35) Perylene-d12	23.113	264	9224	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	939	0.090	ng	0.00
5) Phenol-d6	6.614	99	444m	0.036	ng	0.04
8) Nitrobenzene-d5	8.546	82	1971m	0.245	ng	0.03
11) 2-Methylnaphthalene-d10	11.742	152	4776m	0.307	ng	0.01
14) 2,4,6-Tribromophenol	15.542	330	647	0.234	ng	0.00
15) 2-Fluorobiphenyl	12.651	172	7087	0.285	ng	0.01
27) Fluoranthene-d10	18.829	212	10770	0.366	ng	0.00
31) Terphenyl-d14	19.447	244	8303	0.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	25596	5.544	ng	98

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

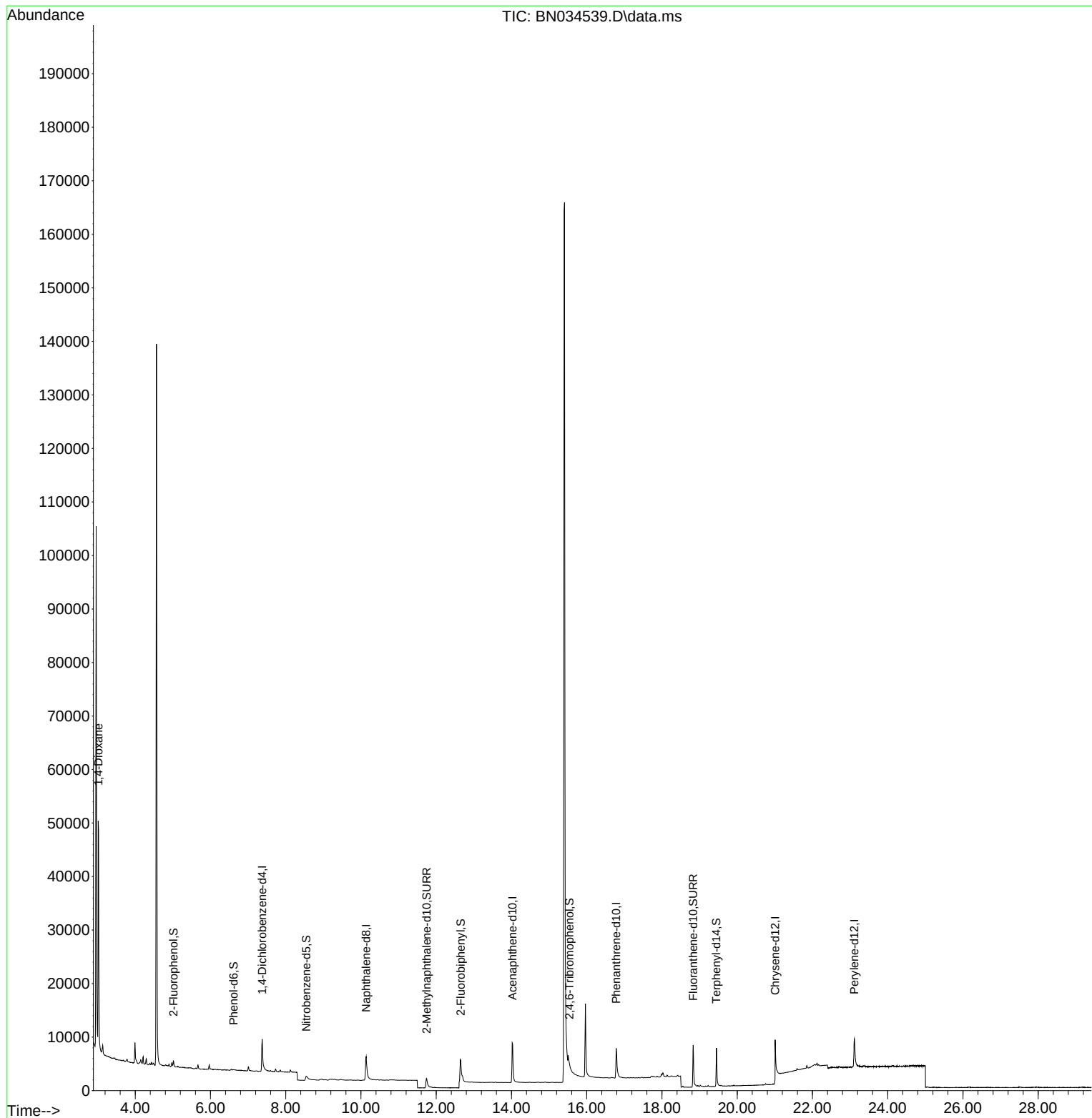
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034539.D
Acq On : 11 Oct 2024 03:14
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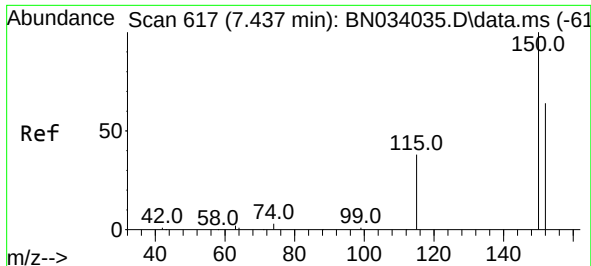
Instrument :
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Quant Time: Oct 11 04:05:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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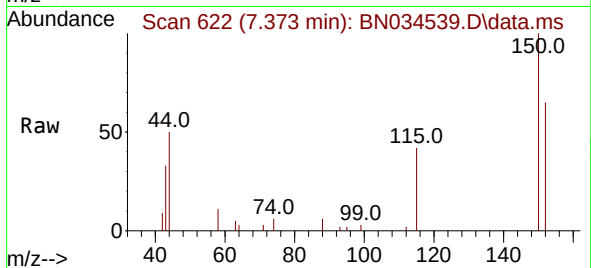
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

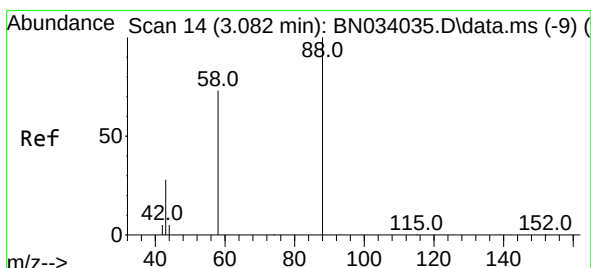
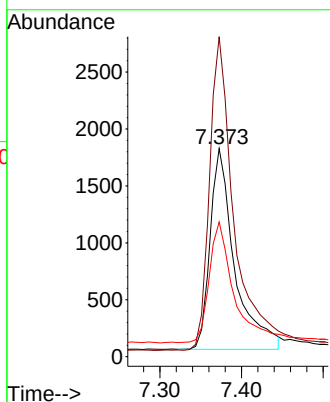
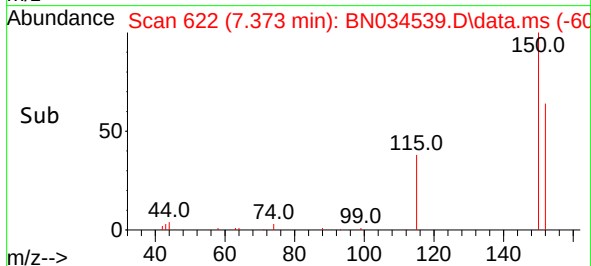
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926



Tgt Ion:152 Resp: 369
Ion Ratio Lower Upper
152 100
150 153.7 124.6 187.0
115 64.7 50.0 75.0

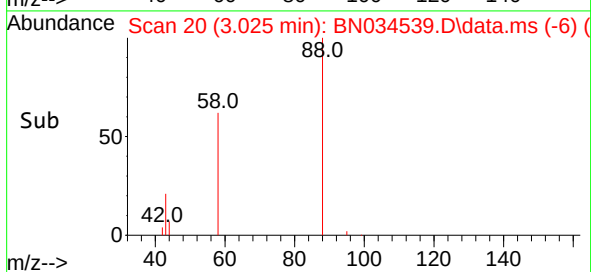
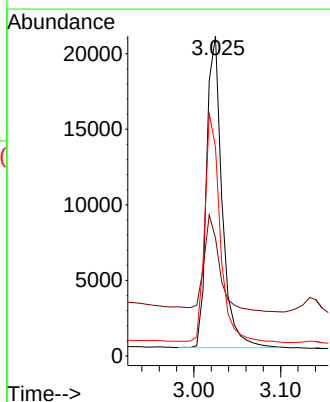
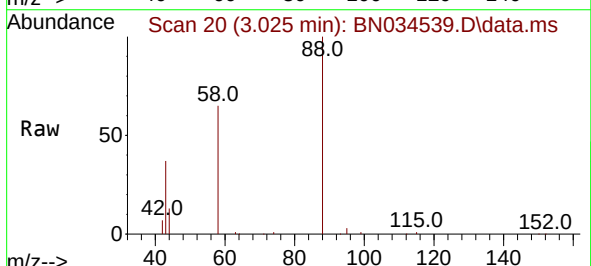
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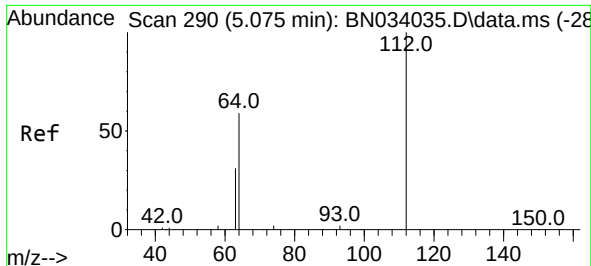
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 5.544 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

Tgt Ion: 88 Resp: 25596
Ion Ratio Lower Upper
88 100
43 31.3 25.8 38.8
58 72.3 58.8 88.2





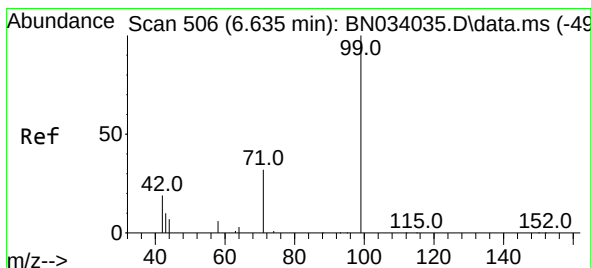
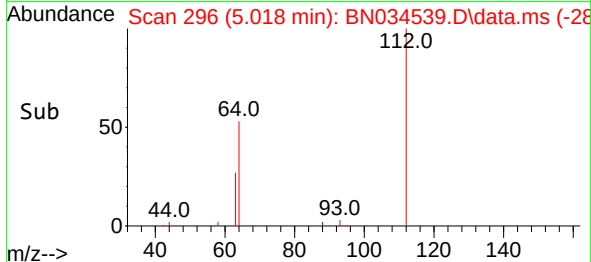
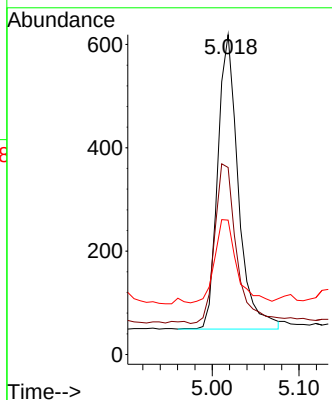
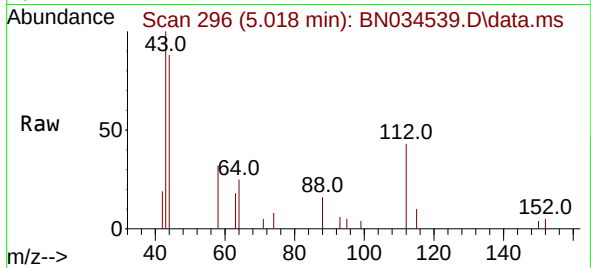
#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.018 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

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BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926

Tgt Ion: 112 Resp: 939
Ion Ratio Lower Upper
112 100
64 58.1 48.6 72.8
63 30.2 25.6 38.4

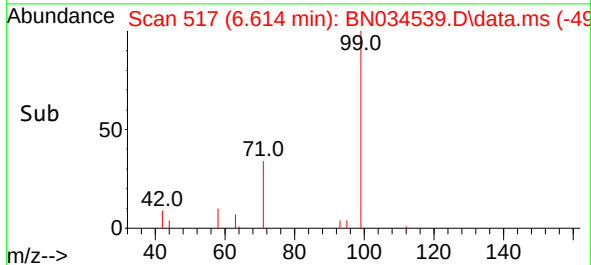
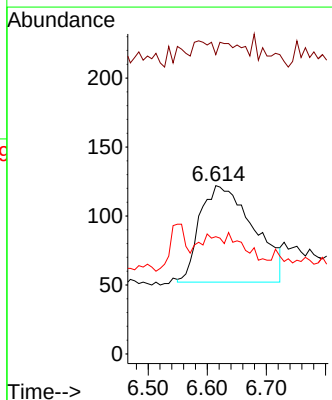
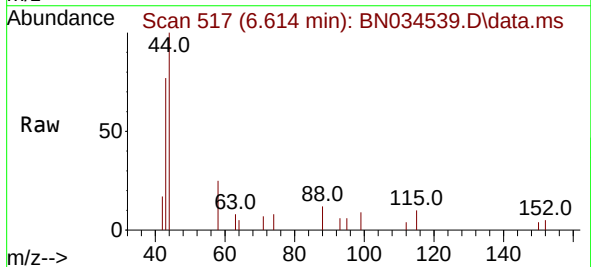
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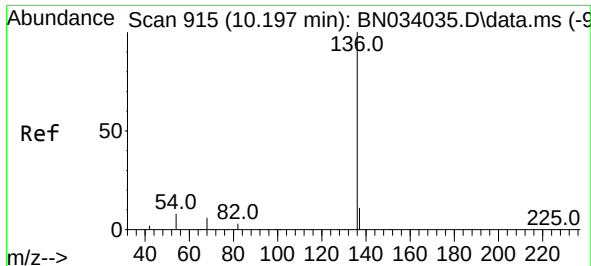
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#5
Phenol-d6
Concen: 0.036 ng m
RT: 6.614 min Scan# 517
Delta R.T. 0.043 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

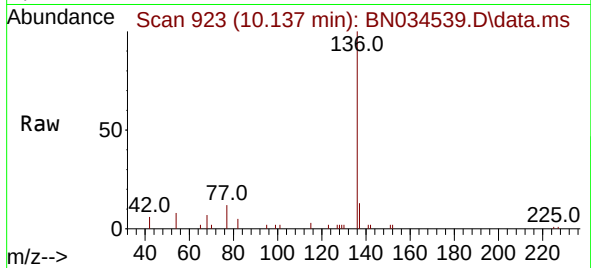
Tgt Ion: 99 Resp: 444
Ion Ratio Lower Upper
99 100
42 2.9 17.8 26.8#
71 0.0 26.2 39.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

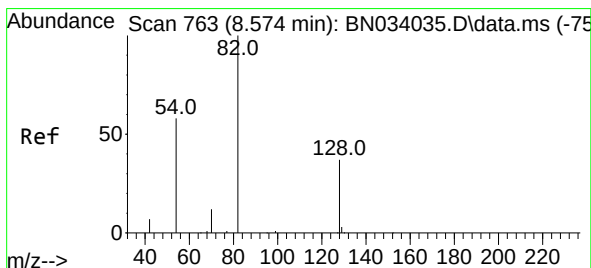
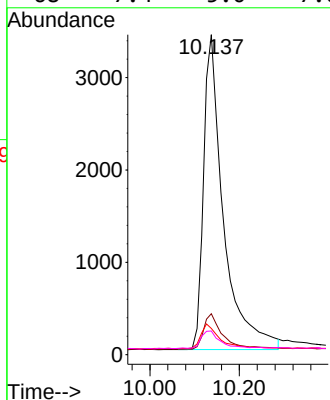
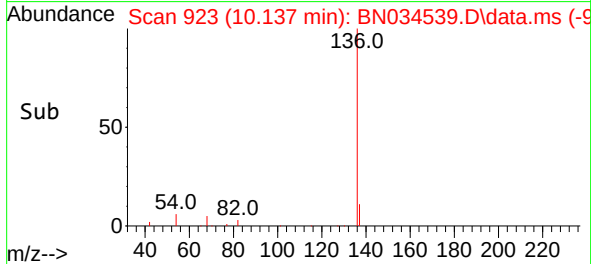
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Tgt Ion:136 Resp: 10532
Ion Ratio Lower Upper
136 100
137 12.8 9.0 13.6
54 8.2 6.8 10.2
68 7.4 5.0 7.6

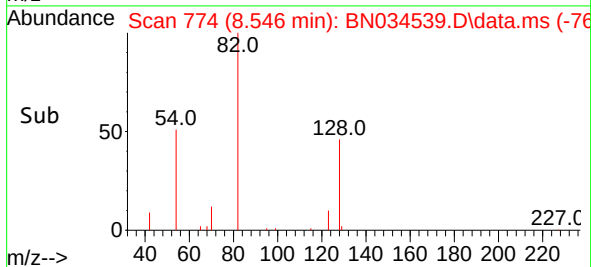
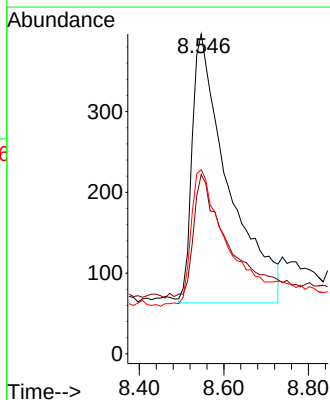
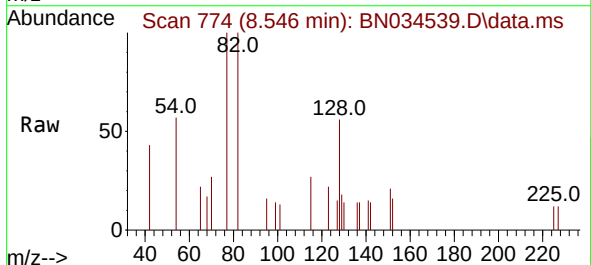
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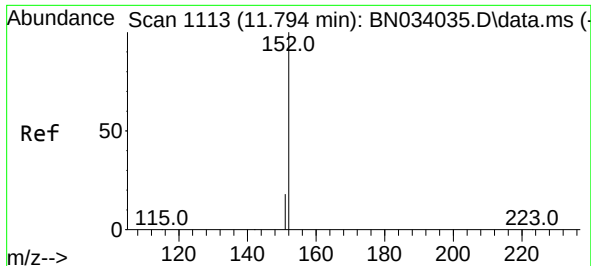
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.245 ng m
RT: 8.546 min Scan# 774
Delta R.T. 0.032 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

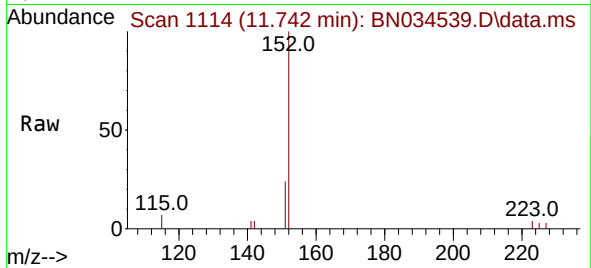
Tgt Ion: 82 Resp: 1971
Ion Ratio Lower Upper
82 100
128 56.1 31.4 47.2#
54 57.6 47.4 71.0





#11
2-Methylnaphthalene-d10
Concen: 0.307 ng m
RT: 11.742 min Scan# 1113
Delta R.T. 0.015 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

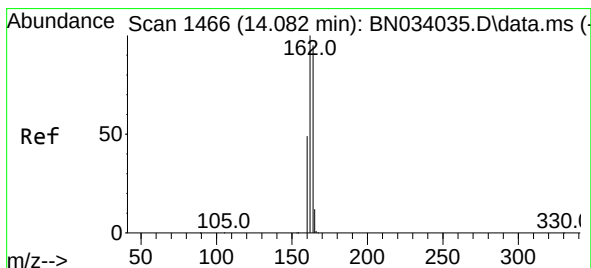
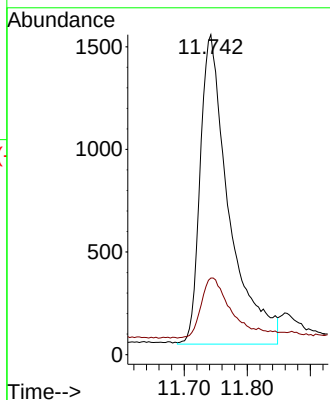
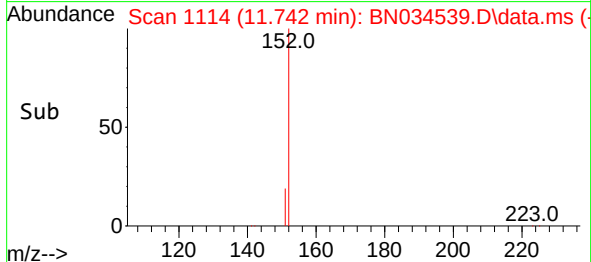
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926



Tgt Ion:152 Resp: 4770
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2

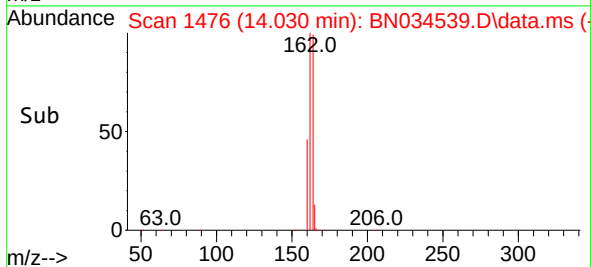
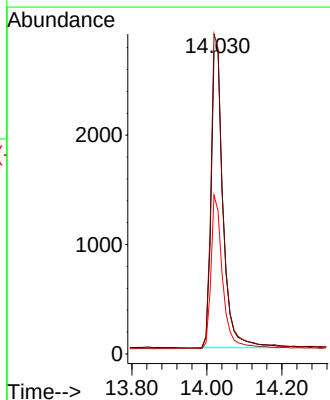
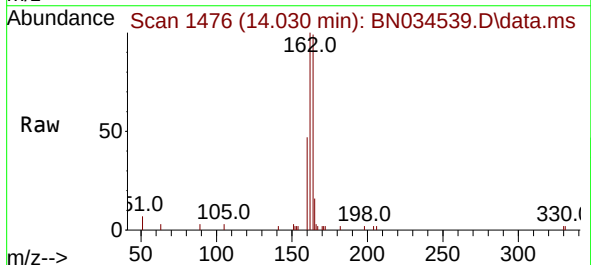
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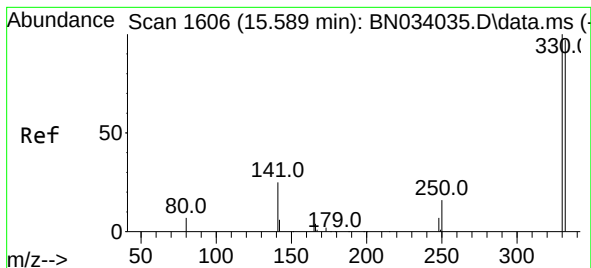
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 1476
Delta R.T. 0.014 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

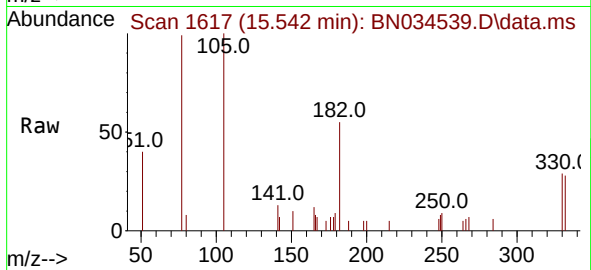
Tgt Ion:164 Resp: 6110
Ion Ratio Lower Upper
164 100
162 100.6 84.2 126.2
160 47.1 41.7 62.5





#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.005 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

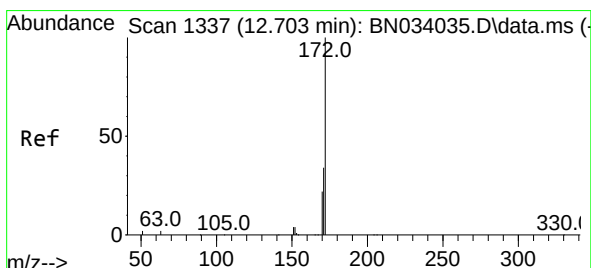
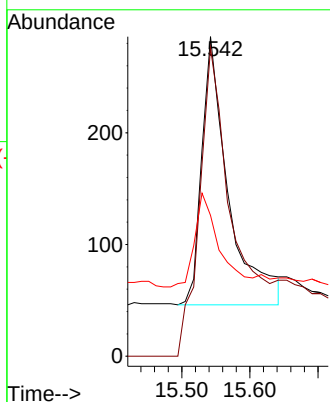
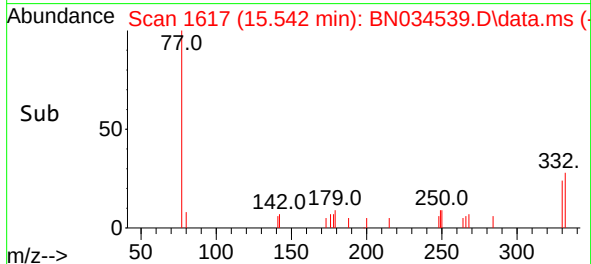
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926



Tgt Ion:330 Resp: 64
Ion Ratio Lower Upper
330 100
332 155.8 77.4 116.0
141 31.2 35.9 53.9

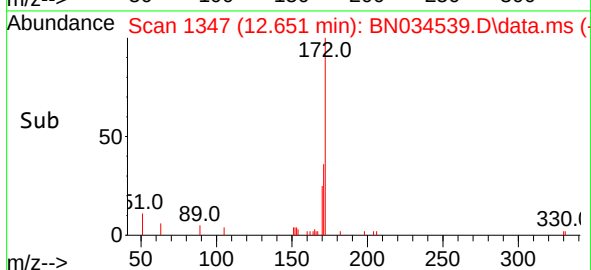
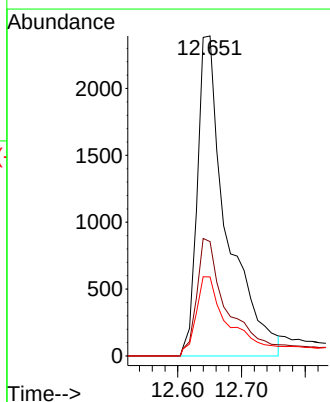
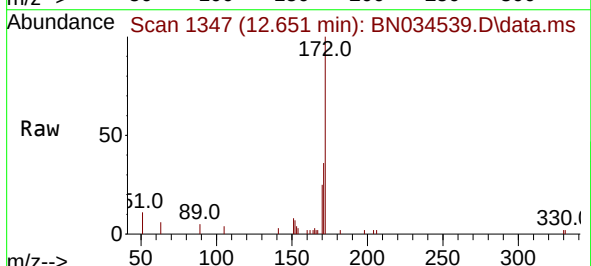
Manual Integrations
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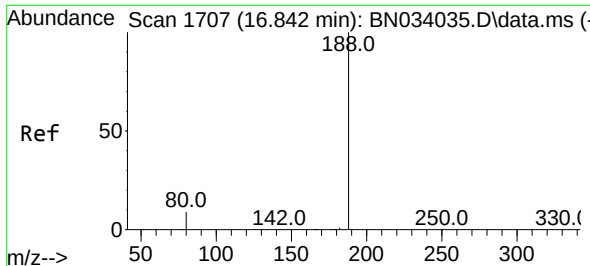
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.651 min Scan# 1347
Delta R.T. 0.014 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

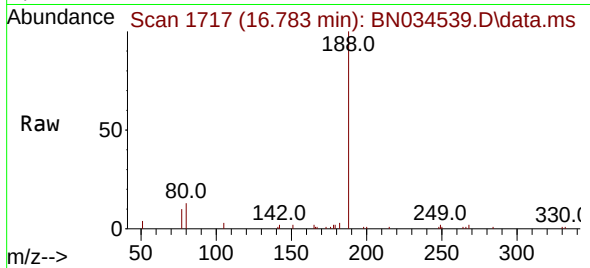
Tgt Ion:172 Resp: 7087
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.7 18.1 27.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

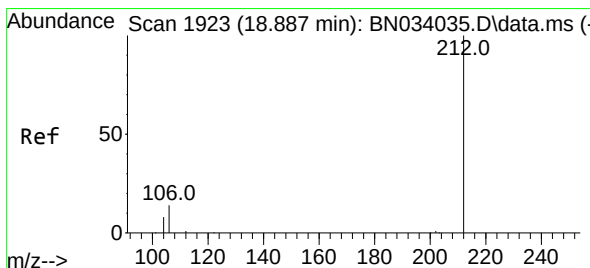
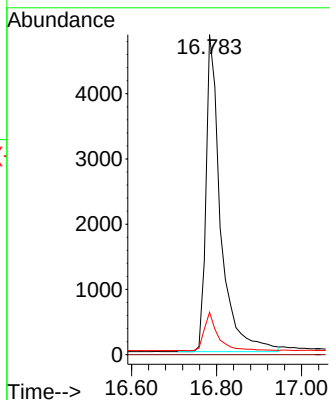
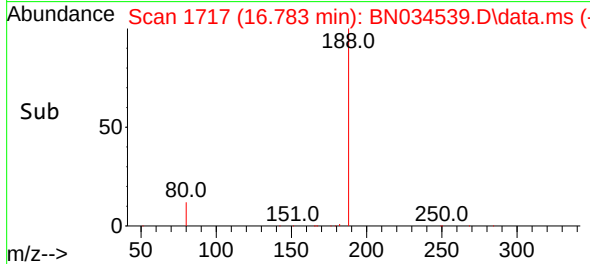
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Tgt Ion:188 Resp: 1166
Ion Ratio Lower Upper
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80 13.3 7.4 11.0

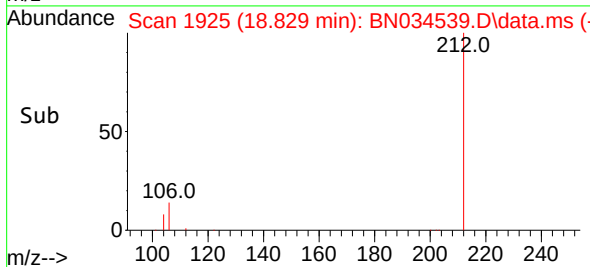
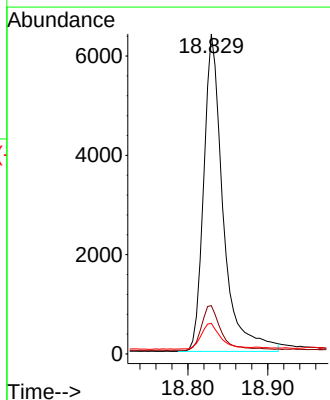
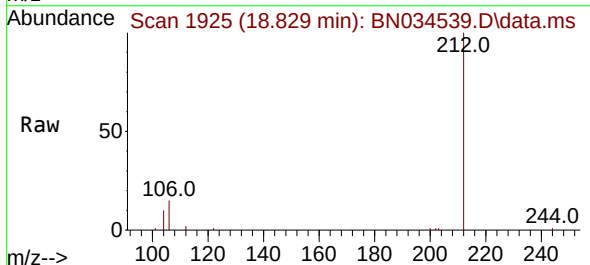
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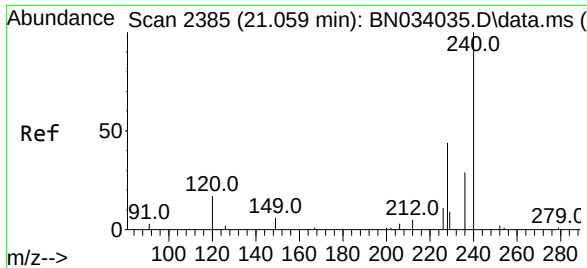
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

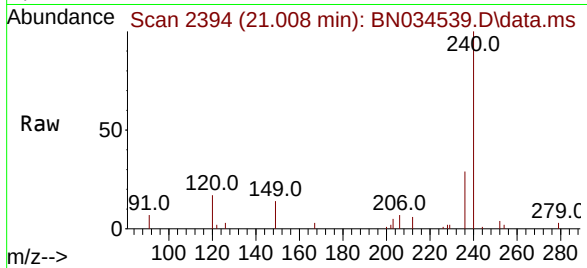
Tgt Ion:212 Resp: 10770
Ion Ratio Lower Upper
212 100
106 14.3 13.4 20.2
104 8.1 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. 0.002 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

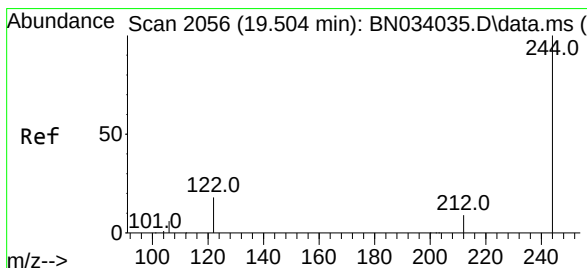
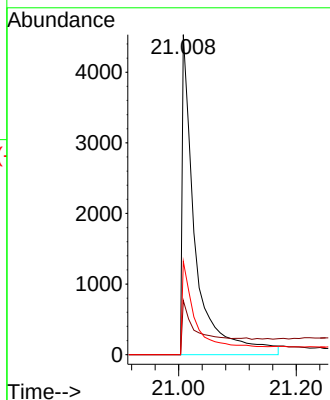
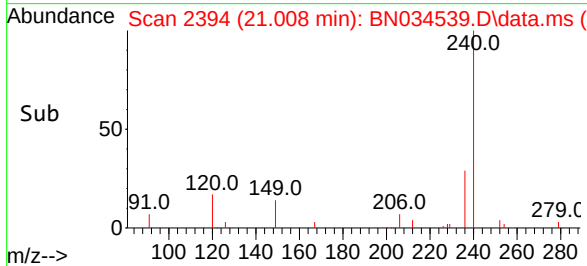
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926



Tgt Ion:240 Resp: 7230
Ion Ratio Lower Upper
240 100
120 16.9 13.5 20.3
236 29.2 23.4 35.0

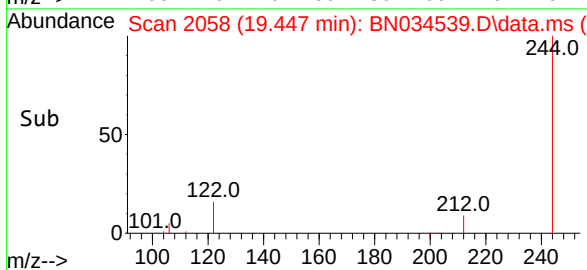
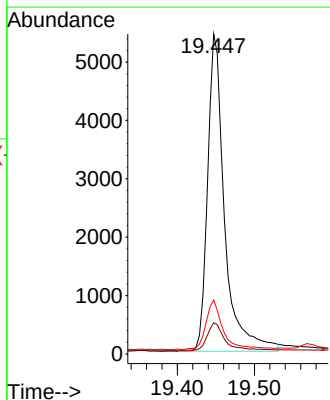
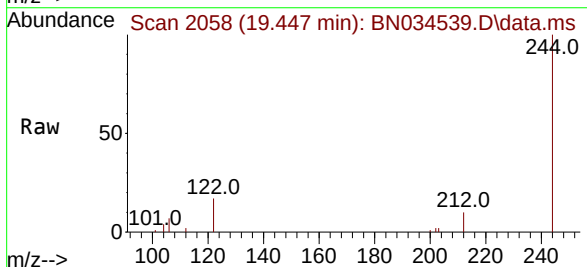
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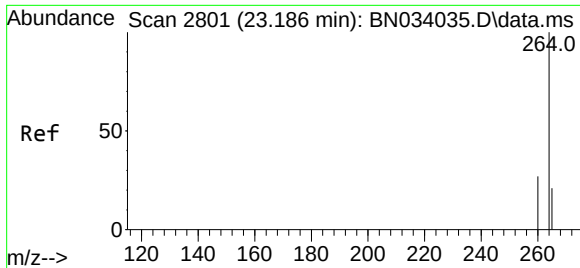
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#31
Terphenyl-d14
Concen: 0.575 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

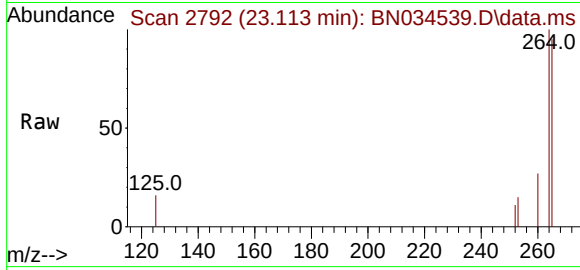
Tgt Ion:244 Resp: 8303
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 16.9 14.8 22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.113 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BN034539.D
 Acq: 11 Oct 2024 03:14

Instrument : BNA_N
 ClientSampleId : BP-TT189D2-GW-20240926



Tgt Ion: 264 Resp: 9224

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.7	32.5
265	95.0	52.1	78.1

Manual Integrations
 APPROVED

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

