

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
 Data File : BN034587.D
 Acq On : 15 Oct 2024 00:44
 Operator : RC/JU
 Sample : P4241-02DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Oct 15 01:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:52:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.365	152	5957	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	17679	0.400	ng	0.01
13) Acenaphthene-d10	14.019	164	11244	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	21118	0.400	ng	0.00
29) Chrysene-d12	21.008	240	7258	0.400	ng	0.00
35) Perylene-d12	23.101	264	15100	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	683	0.042	ng	0.00
5) Phenol-d6	6.621	99	462m	0.028	ng	0.06
8) Nitrobenzene-d5	8.536	82	1413	0.123	ng	0.02
11) 2-Methylnaphthalene-d10	11.734	152	3790	0.143	ng	0.01
14) 2,4,6-Tribromophenol	15.530	330	532	0.107	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	5902	0.152	ng	0.00
27) Fluoranthene-d10	18.825	212	9123	0.178	ng	0.00
31) Terphenyl-d14	19.442	244	6896	0.329	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.018	88	17829	2.481	ng	Qvalue 95

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

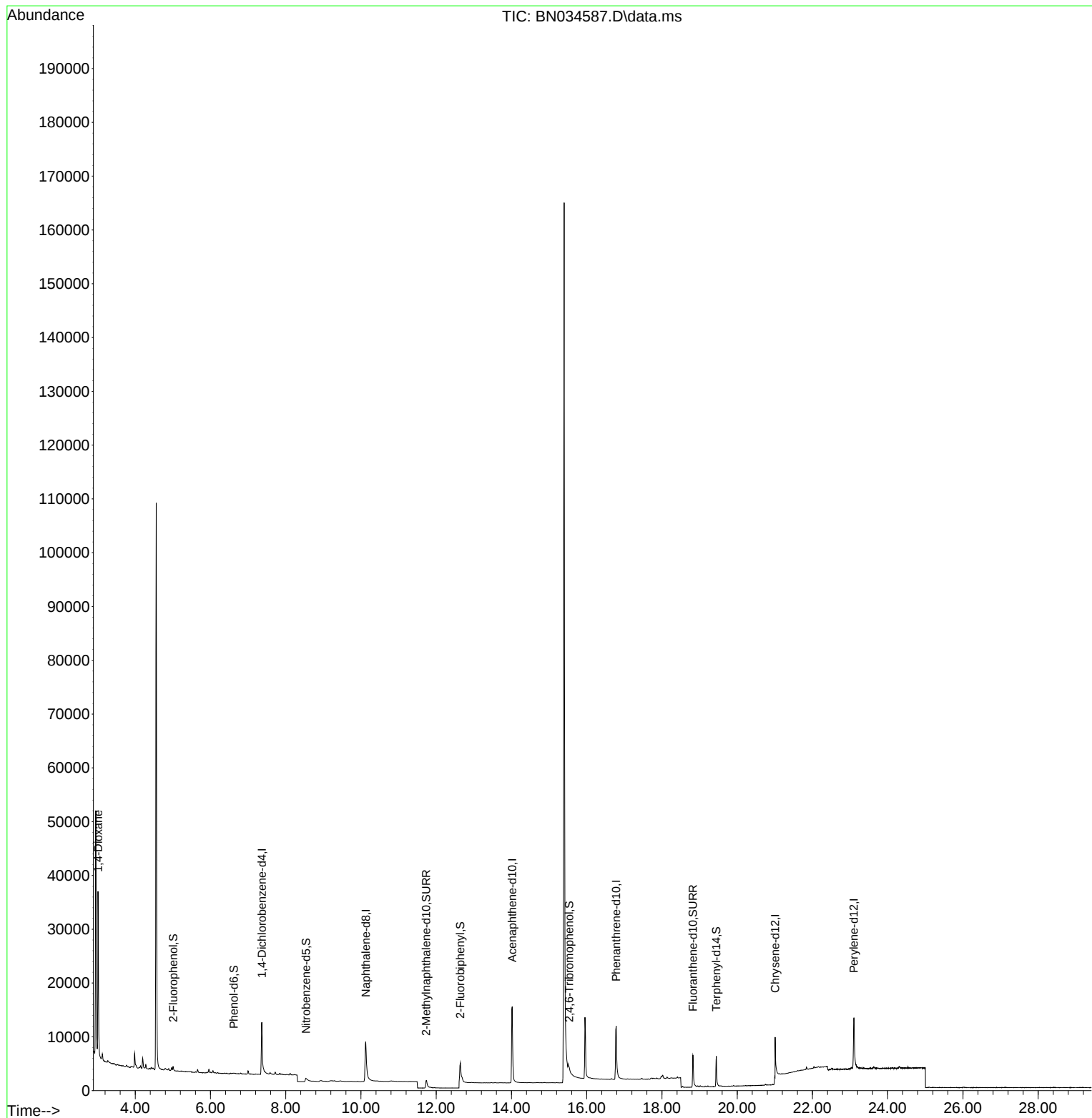
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
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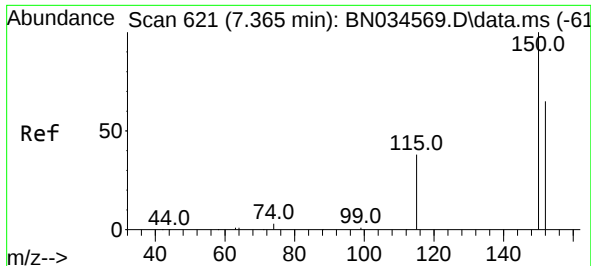
Instrument :
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BP-TT189D2-GW-20240926DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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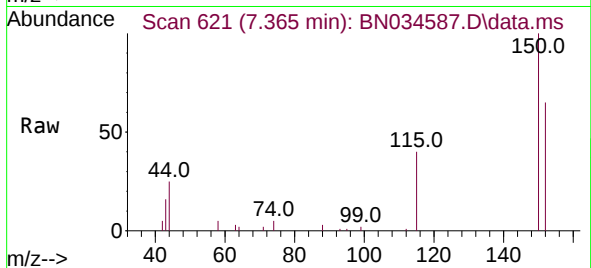
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.365 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

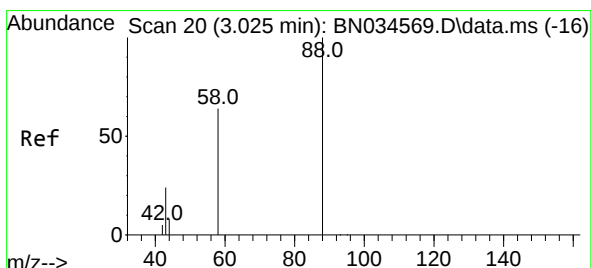
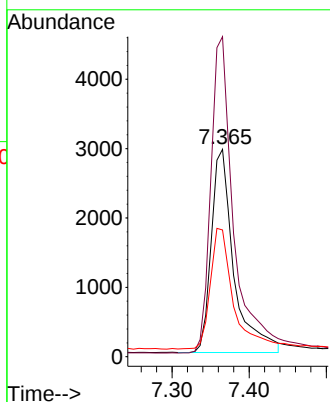
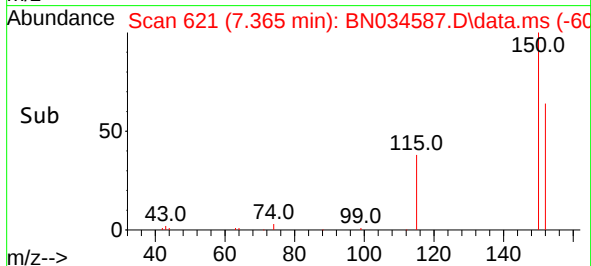
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL



Tgt Ion:152 Resp: 595
Ion Ratio Lower Upper
152 100
150 154.3 122.0 183.0
115 61.1 48.3 72.5

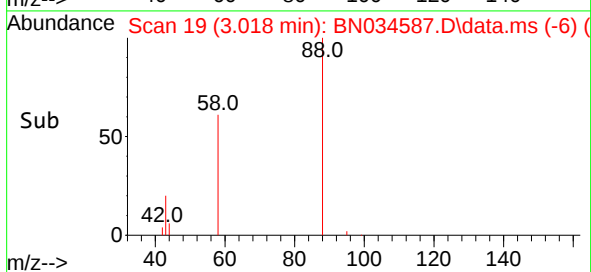
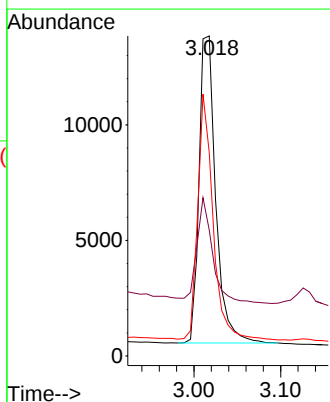
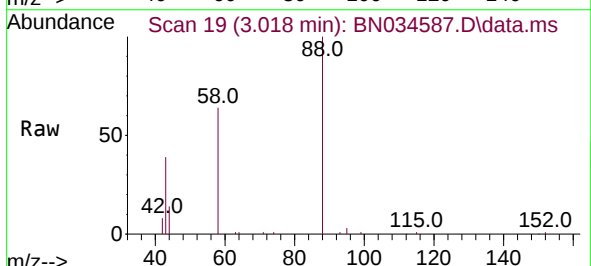
Manual Integrations
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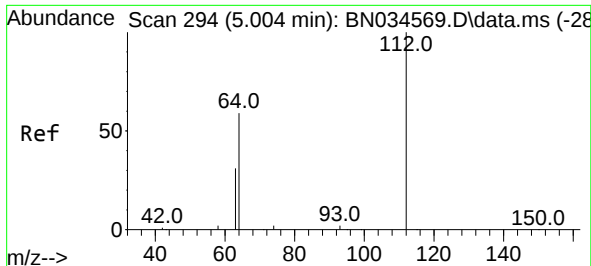
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Supervised By :mohammad ahmed 10/15/2024



#2
1,4-Dioxane
Concen: 2.481 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

Tgt Ion: 88 Resp: 17829
Ion Ratio Lower Upper
88 100
43 32.6 22.8 34.2
58 73.3 56.4 84.6





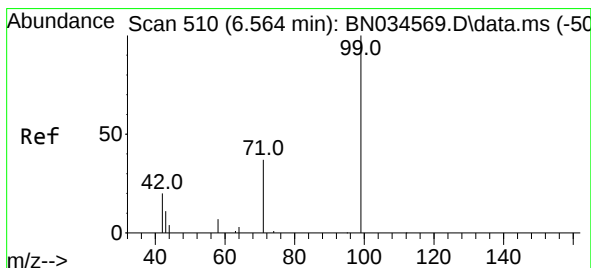
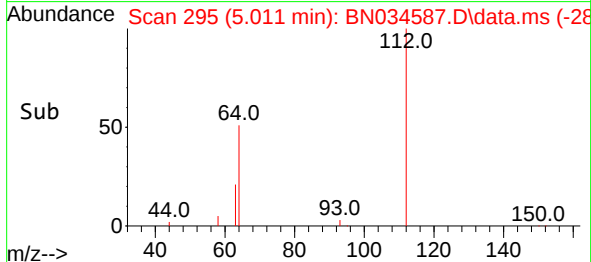
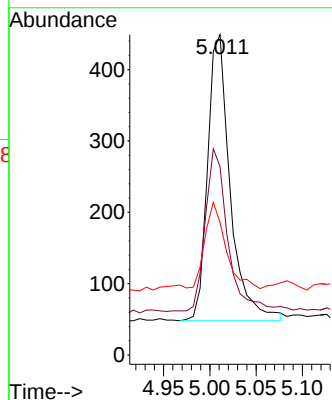
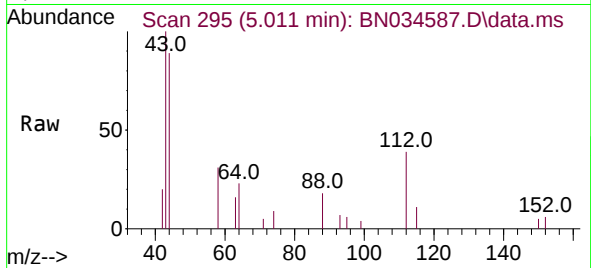
#4
2-Fluorophenol
Concen: 0.042 ng
RT: 5.011 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

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

Tgt Ion: 112 Resp: 68
Ion Ratio Lower Upper
112 100
64 56.1 44.6 66.8
63 28.3 23.8 35.6

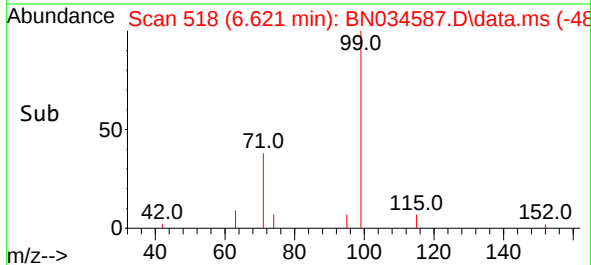
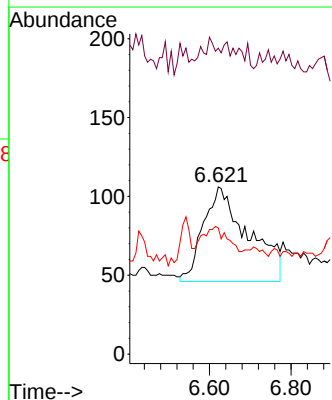
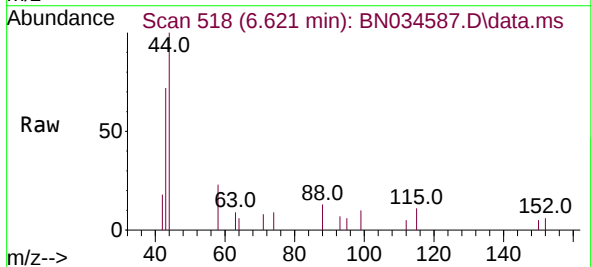
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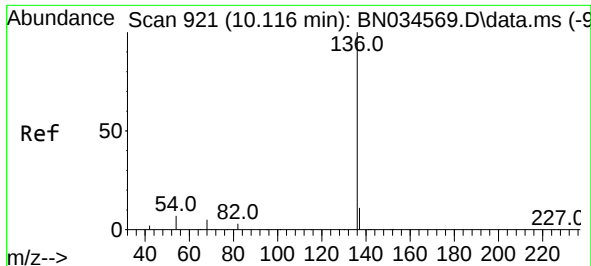
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#5
Phenol-d6
Concen: 0.028 ng m
RT: 6.621 min Scan# 518
Delta R.T. 0.058 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

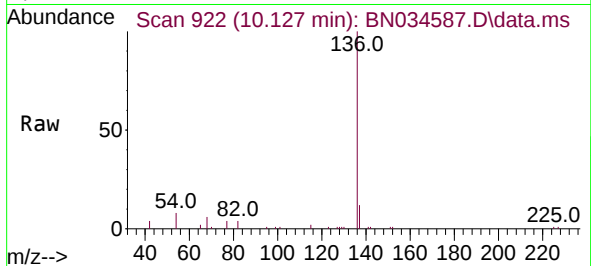
Tgt Ion: 99 Resp: 462
Ion Ratio Lower Upper
99 100
42 0.0 15.0 22.6#
71 16.9 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

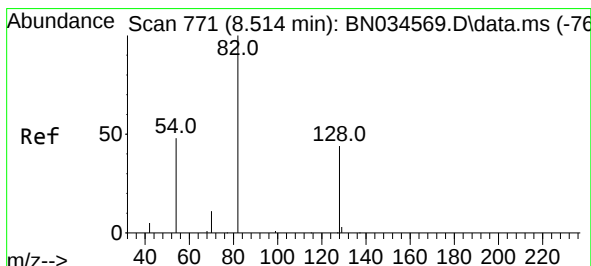
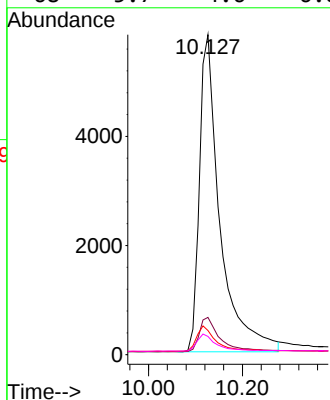
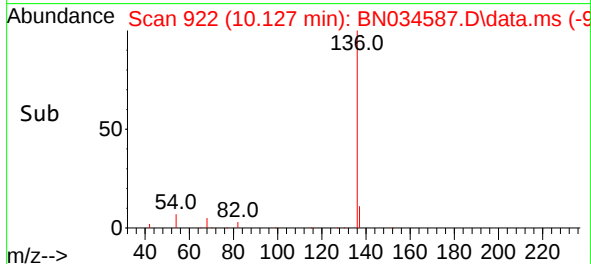
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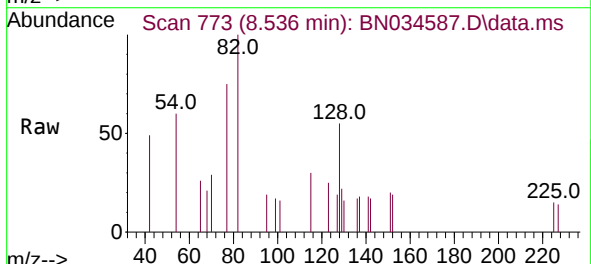
Tgt Ion:136 Resp: 17679
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 7.6 6.2 9.4
68 5.7 4.6 6.8

Manual Integrations
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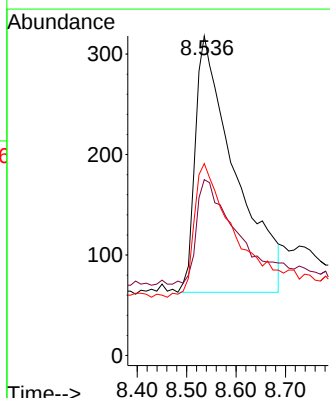
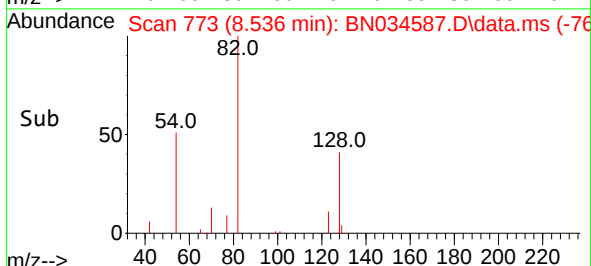
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

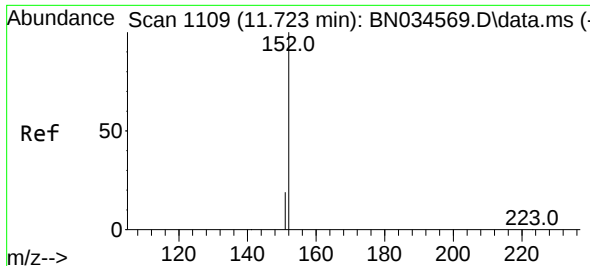


#8
Nitrobenzene-d5
Concen: 0.123 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.021 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44



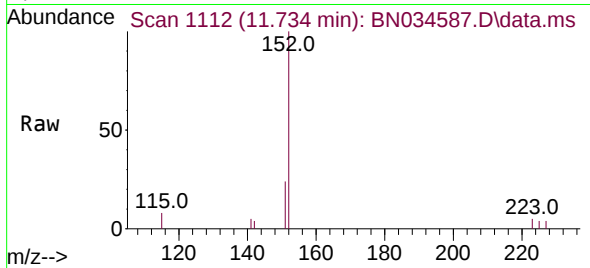
Tgt Ion: 82 Resp: 1413
Ion Ratio Lower Upper
82 100
128 55.0 38.0 57.0
54 60.1 40.6 60.8





#11
2-Methylnaphthalene-d10
Concen: 0.143 ng
RT: 11.734 min Scan# 1109
Delta R.T. 0.011 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

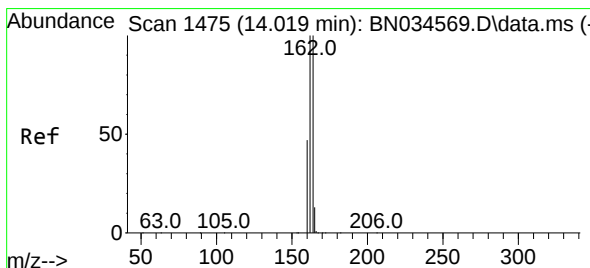
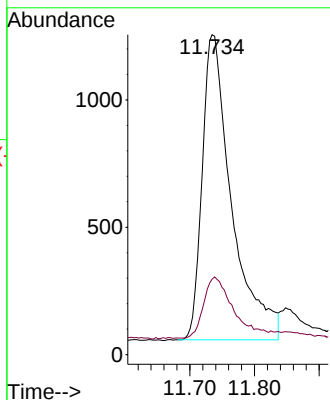
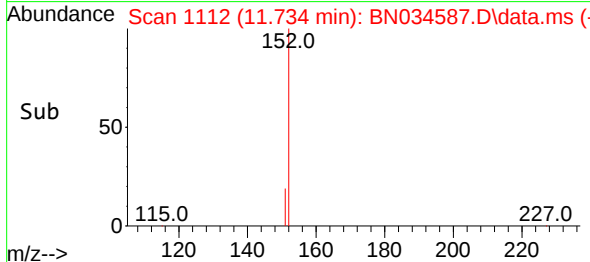
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BP-TT189D2-GW-20240926DL



Tgt Ion:152 Resp: 3790
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

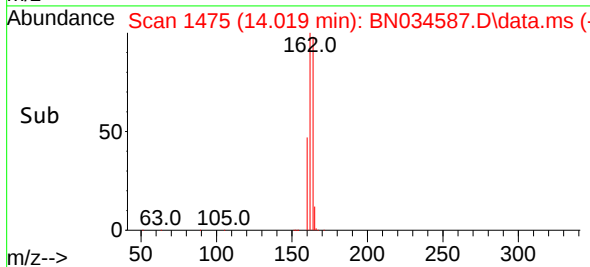
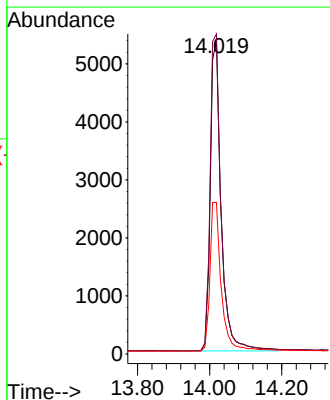
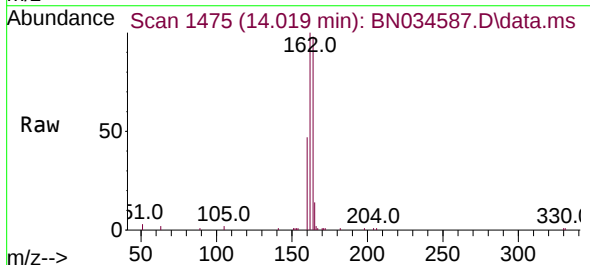
Manual Integrations
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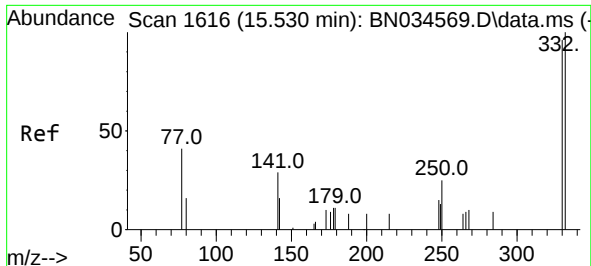
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

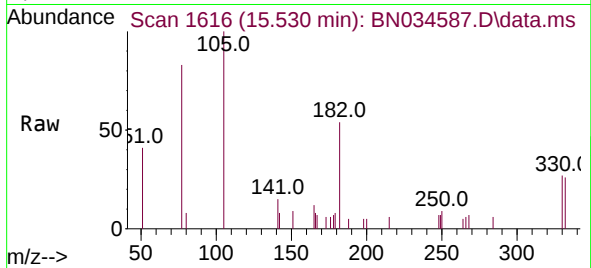
Tgt Ion:164 Resp: 11244
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 48.3 37.9 56.9





#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 15.530 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

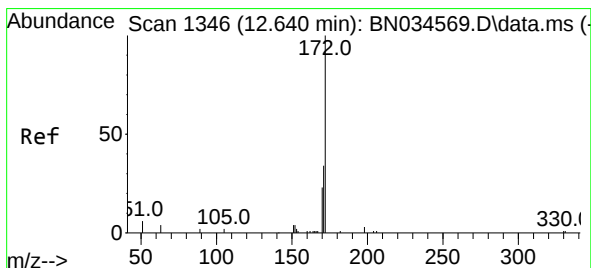
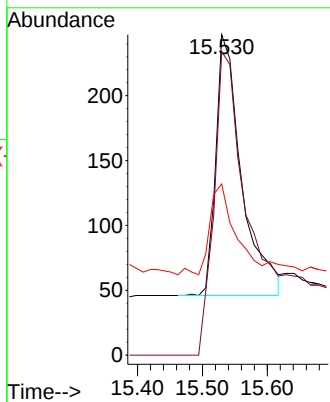
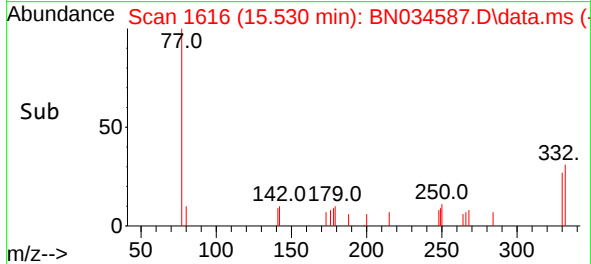
Instrument :
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BP-TT189D2-GW-20240926DL



Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 160.3 104.3 156.5
141 38.3 29.4 44.0

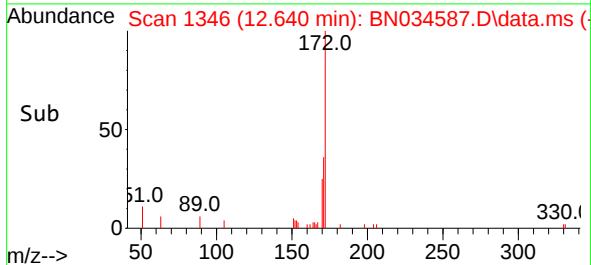
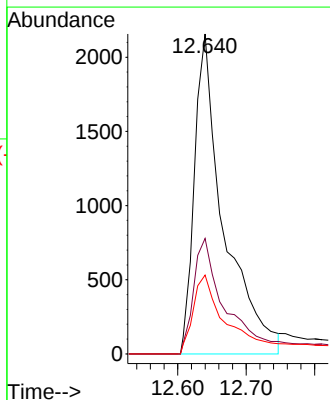
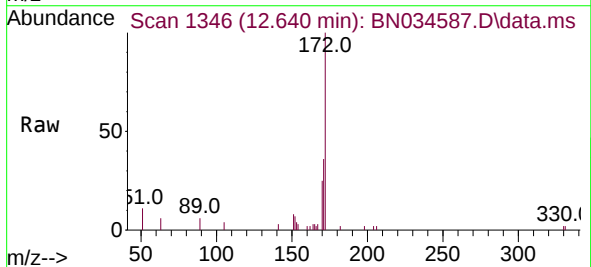
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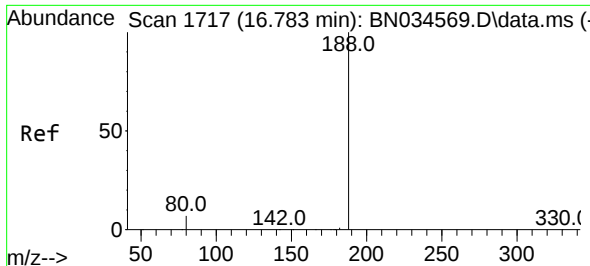
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#15
2-Fluorobiphenyl
Concen: 0.152 ng
RT: 12.640 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

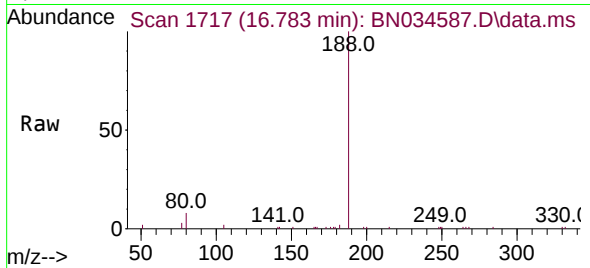
Tgt Ion:172 Resp: 5902
Ion Ratio Lower Upper
172 100
171 36.1 27.1 40.7
170 24.6 18.5 27.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

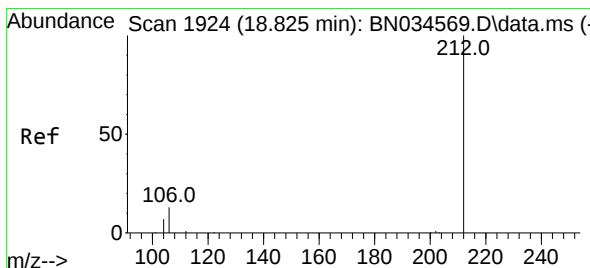
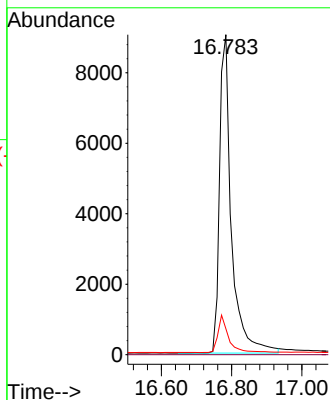
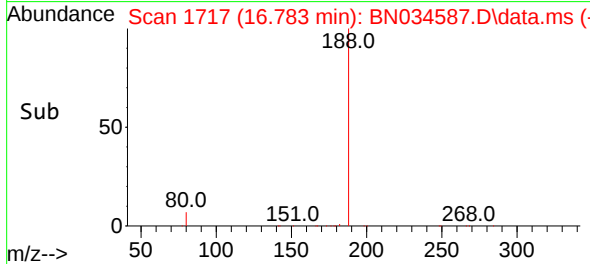
Instrument :
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BP-TT189D2-GW-20240926DL



Tgt Ion:188 Resp: 21118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 6.3 9.5

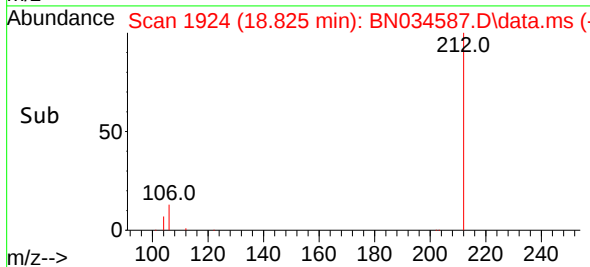
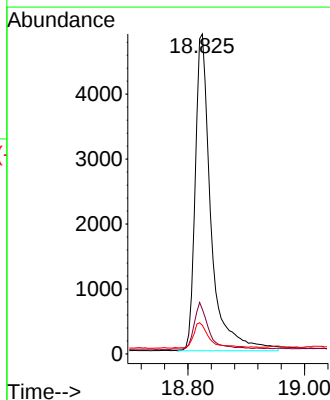
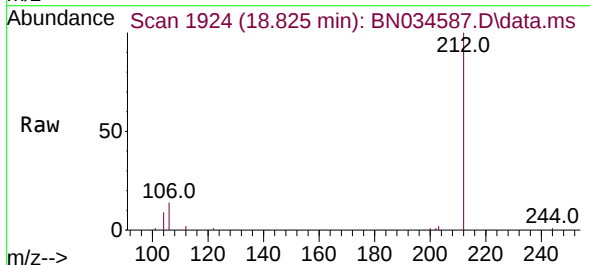
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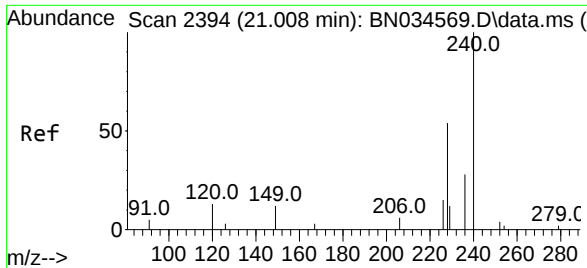
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#27
Fluoranthene-d10
Concen: 0.178 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

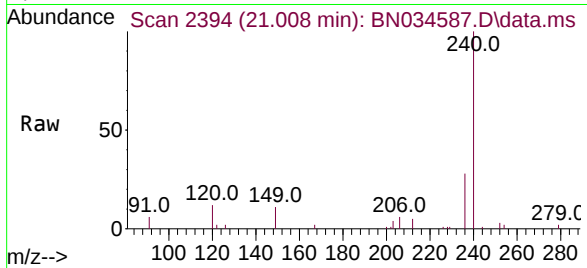
Tgt Ion:212 Resp: 9123
Ion Ratio Lower Upper
212 100
106 13.4 11.1 16.7
104 7.8 6.5 9.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. -0.000 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

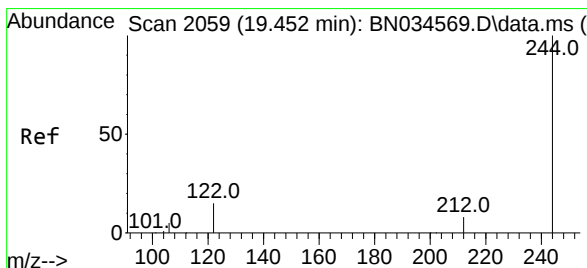
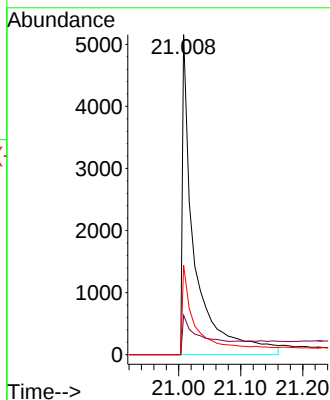
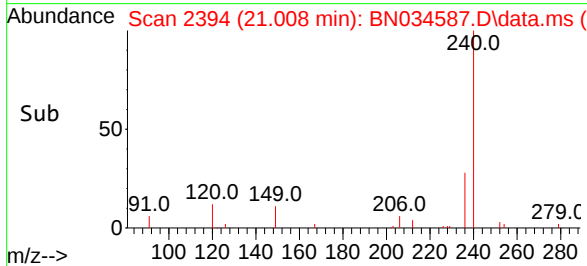
Instrument :
BNA_N
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BP-TT189D2-GW-20240926DL



Tgt Ion:240 Resp: 7258
Ion Ratio Lower Upper
240 100
120 12.3 10.1 15.1
236 27.9 22.6 34.0

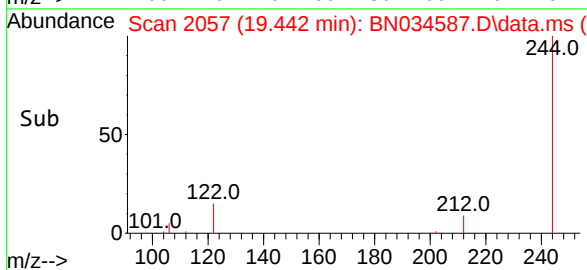
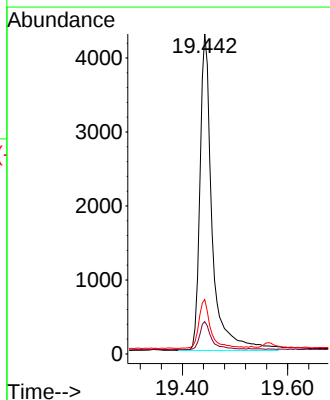
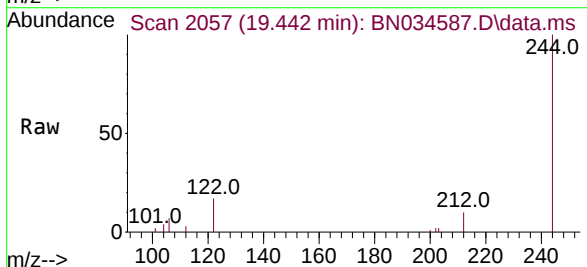
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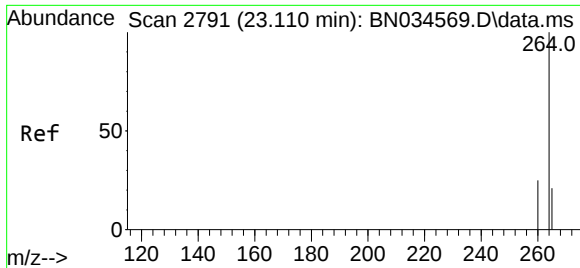
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#31
Terphenyl-d14
Concen: 0.329 ng
RT: 19.442 min Scan# 2057
Delta R.T. -0.010 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

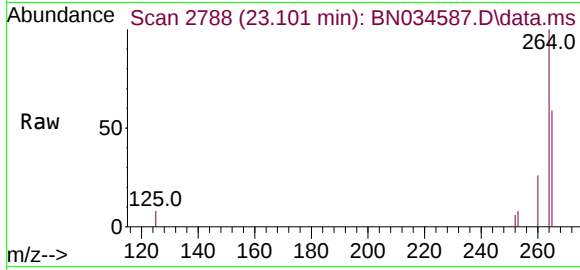
Tgt Ion:244 Resp: 6896
Ion Ratio Lower Upper
244 100
212 10.1 7.7 11.5
122 17.0 12.6 19.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.101 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN034587.D
Acq: 15 Oct 2024 00:44

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



Tgt Ion:264 Resp: 15100
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 59.4 61.6 92.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

