

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
 Data File : BN034586.D
 Acq On : 15 Oct 2024 00:07
 Operator : RC/JU
 Sample : P4282-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241002

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 00:34:11 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.365	152	3755	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	10712	0.400	ng	0.02
13) Acenaphthene-d10	14.019	164	6300	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	10749	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	5448	0.400	ng	0.00
35) Perylene-d12	23.104	264	8672	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	1082	0.106	ng	0.00
5) Phenol-d6	6.636	99	661m	0.063	ng	0.07
8) Nitrobenzene-d5	8.536	82	2478m	0.355	ng	0.02
11) 2-Methylnaphthalene-d10	11.742	152	5871	0.366	ng	0.02
14) 2,4,6-Tribromophenol	15.555	330	186m	0.067	ng	0.02
15) 2-Fluorobiphenyl	12.640	172	7935	0.365	ng	0.00
27) Fluoranthene-d10	18.825	212	11949	0.457	ng	0.00
31) Terphenyl-d14	19.443	244	9330	0.432	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	477	0.105	ng	# 59

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

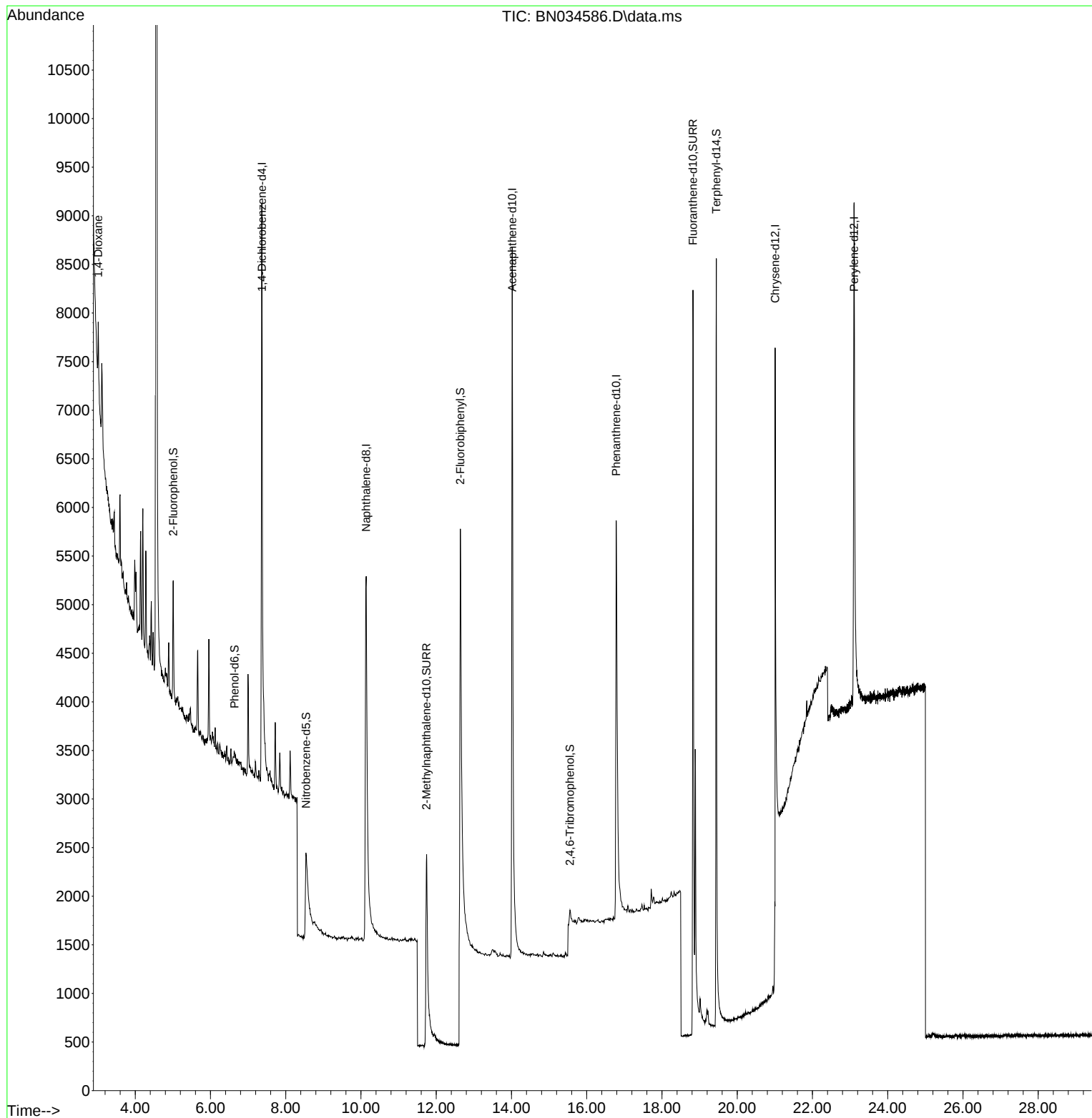
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034586.D
Acq On : 15 Oct 2024 00:07
Operator : RC/JU
Sample : P4282-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

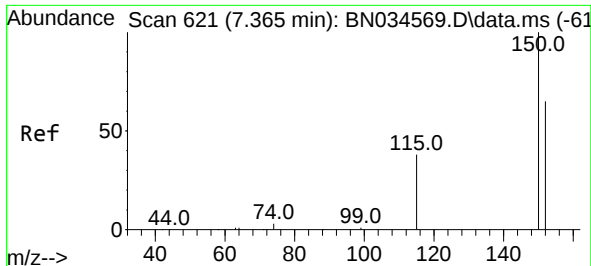
Instrument :
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Quant Time: Oct 15 00:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
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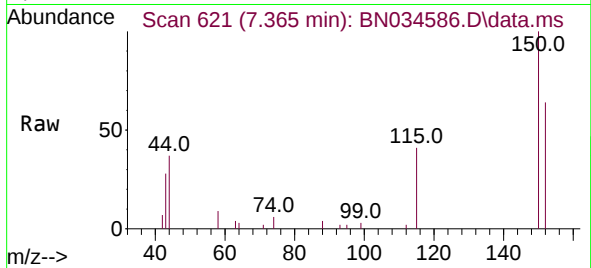
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.365 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

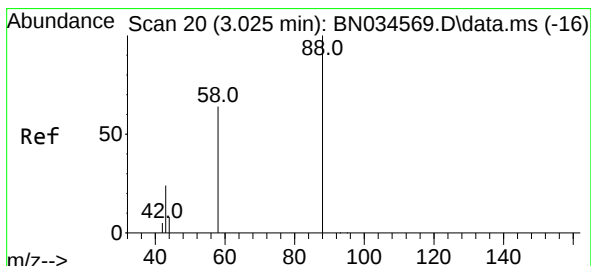
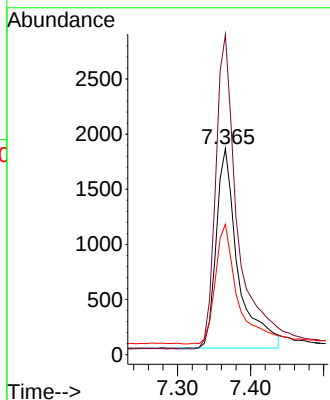
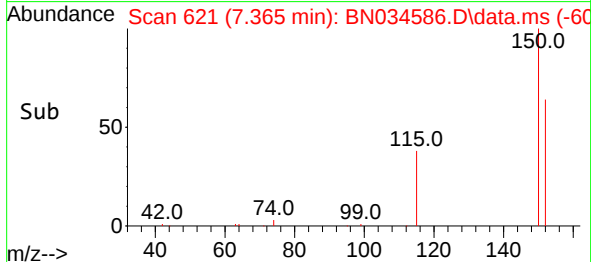
Instrument :
BNA_N
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RW7-SP302-20241002



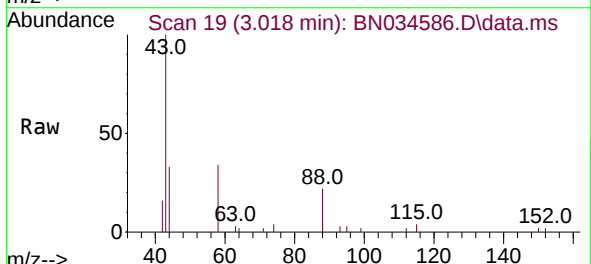
Tgt Ion: 152 Resp: 375
Ion Ratio Lower Upper
152 100
150 155.3 122.0 183.0
115 63.3 48.3 72.5

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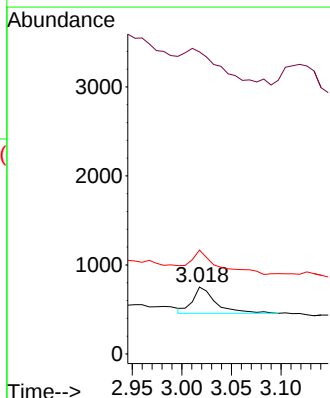
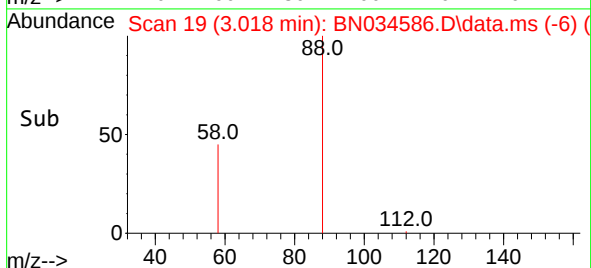
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

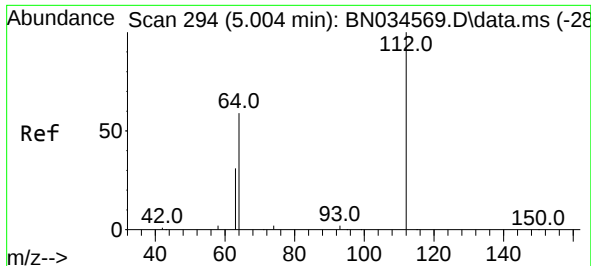


#2
1,4-Dioxane
Concen: 0.105 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07



Tgt Ion: 88 Resp: 477
Ion Ratio Lower Upper
88 100
43 0.0 22.8 34.2#
58 100.2 56.4 84.6#





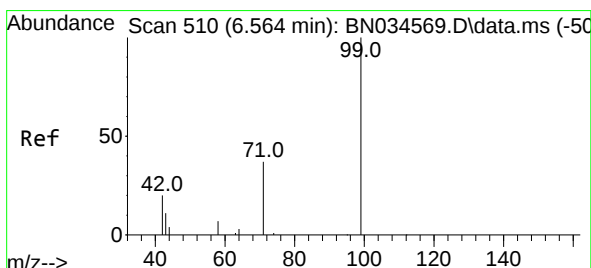
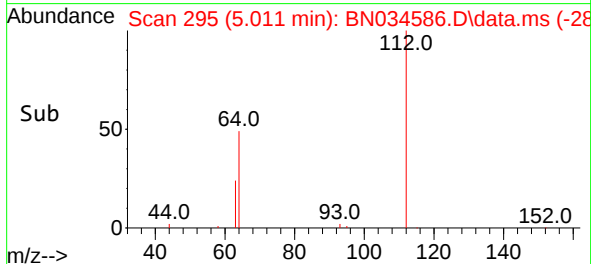
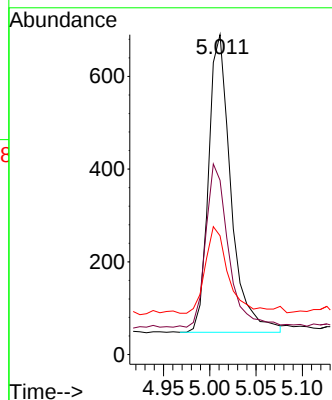
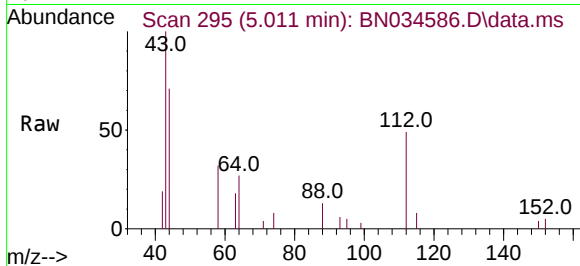
#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.011 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241002

Tgt Ion: 112 Resp: 108
Ion Ratio Lower Upper
112 100
64 55.5 44.6 66.8
63 30.0 23.8 35.6

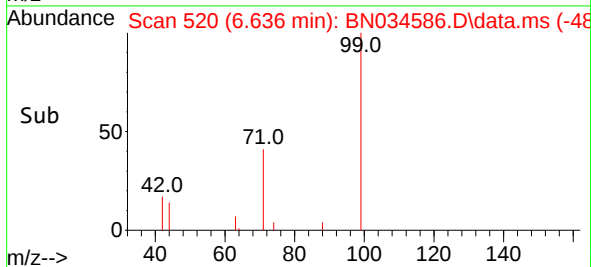
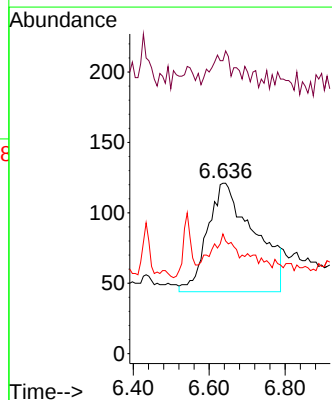
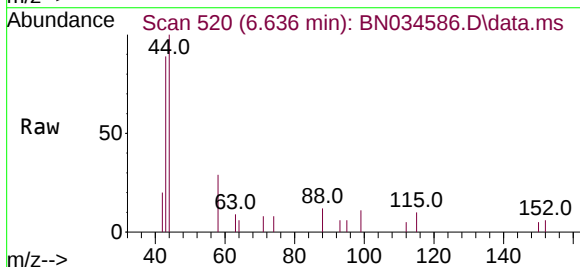
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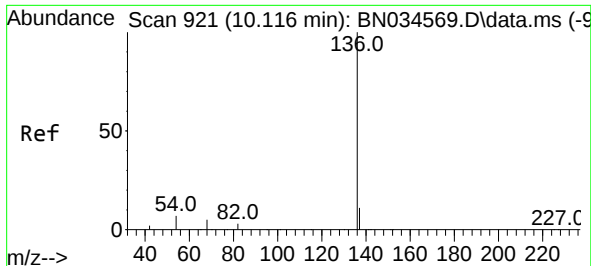
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#5
Phenol-d6
Concen: 0.063 ng m
RT: 6.636 min Scan# 520
Delta R.T. 0.072 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

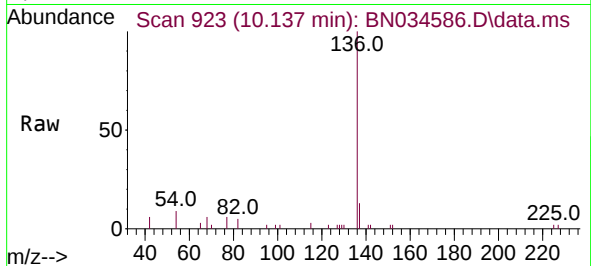
Tgt Ion: 99 Resp: 661
Ion Ratio Lower Upper
99 100
42 5.9 15.0 22.6#
71 11.3 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

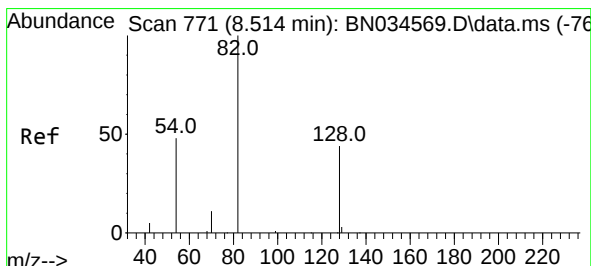
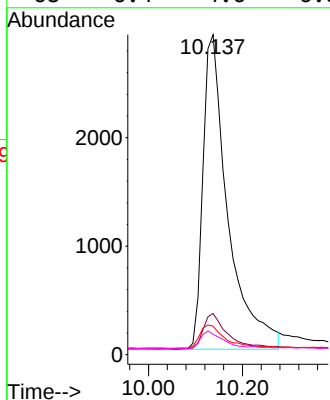
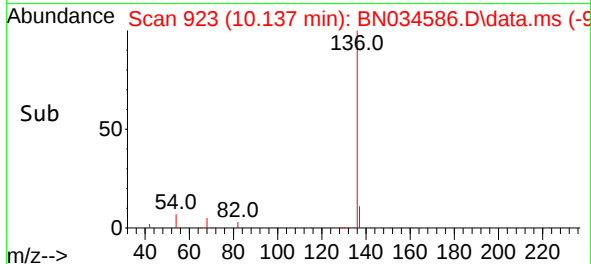
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241002



Tgt Ion: 136 Resp: 1071
Ion Ratio Lower Upper
136 100
137 12.8 9.4 14.0
54 8.9 6.2 9.4
68 6.4 4.6 6.8

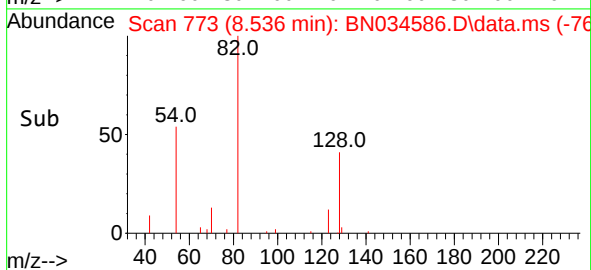
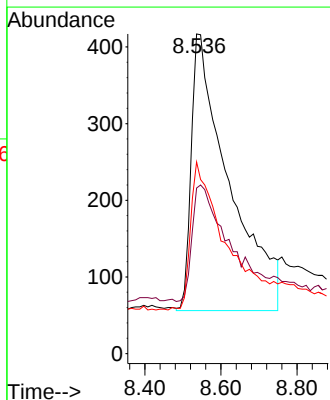
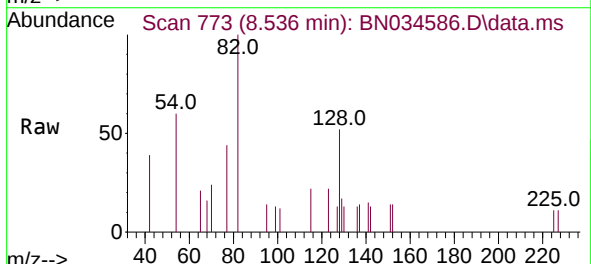
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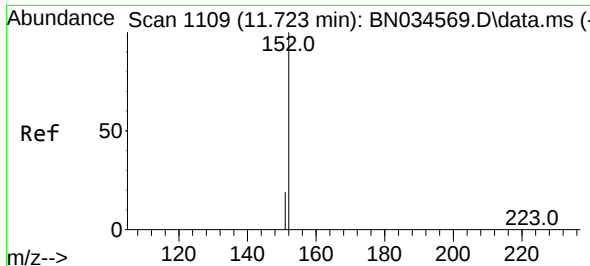
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#8
Nitrobenzene-d5
Concen: 0.355 ng m
RT: 8.536 min Scan# 773
Delta R.T. 0.021 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

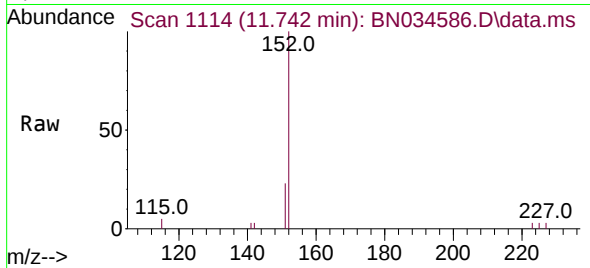
Tgt Ion: 82 Resp: 2478
Ion Ratio Lower Upper
82 100
128 51.8 38.0 57.0
54 60.0 40.6 60.8





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.742 min Scan# 1109
Delta R.T. 0.019 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

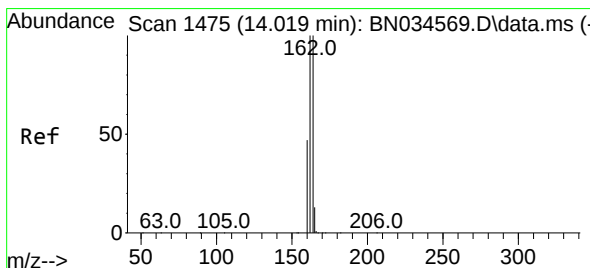
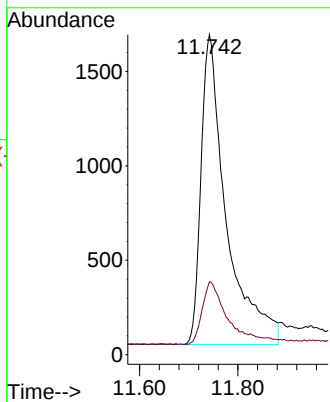
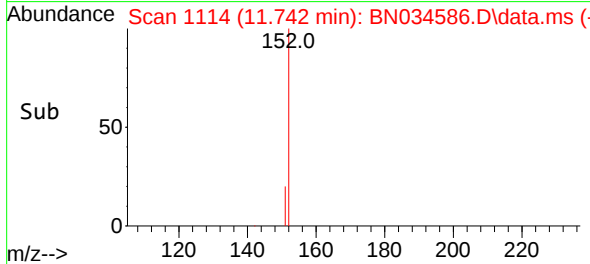
Instrument :
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Tgt Ion:152 Resp: 587
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

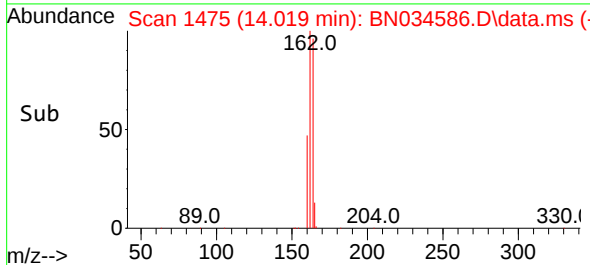
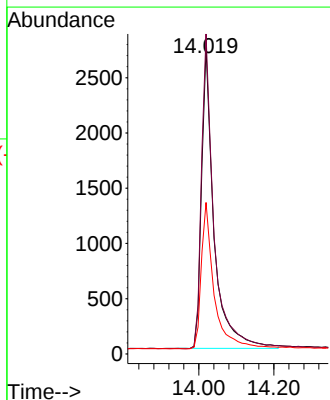
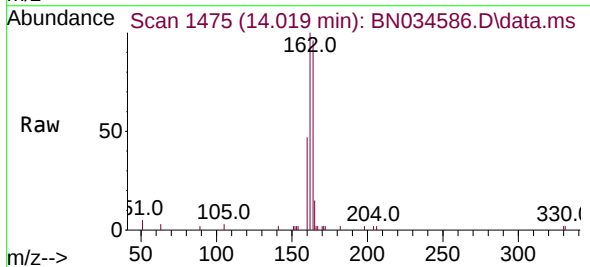
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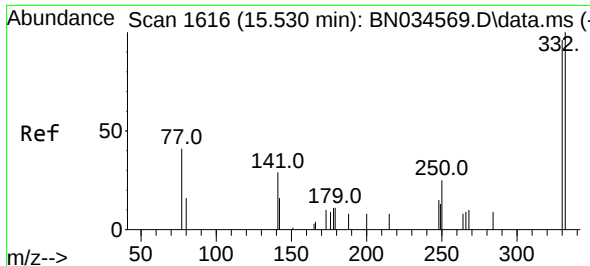
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

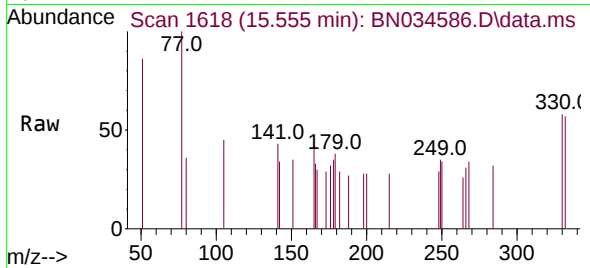
Tgt Ion:164 Resp: 6300
Ion Ratio Lower Upper
164 100
162 104.6 79.7 119.5
160 49.5 37.9 56.9





#14
2,4,6-Tribromophenol
Concen: 0.067 ng m
RT: 15.555 min Scan# 1616
Delta R.T. 0.025 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

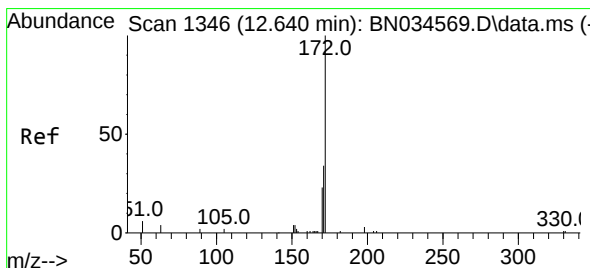
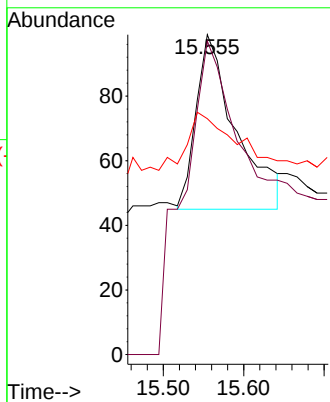
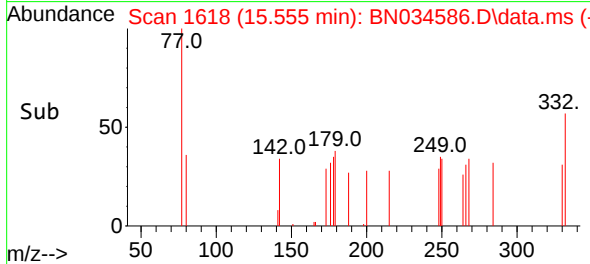
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241002



Tgt Ion: 330 Resp: 180
Ion Ratio Lower Upper
330 100
332 280.1 104.3 156.5
141 37.1 29.4 44.0

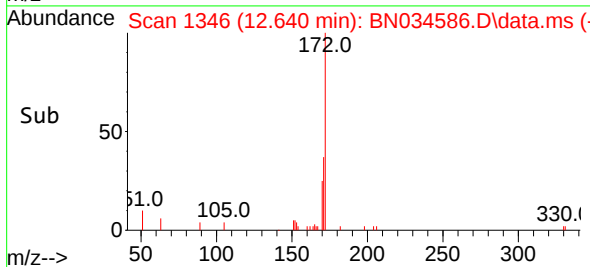
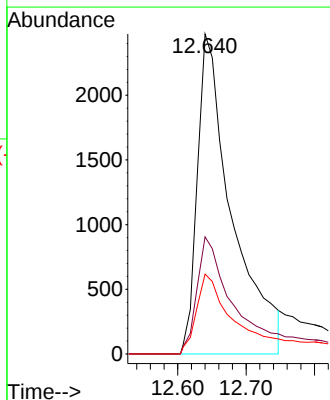
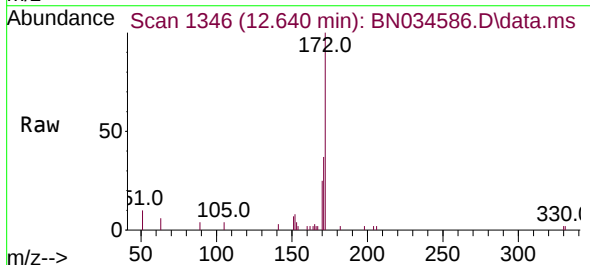
Manual Integrations
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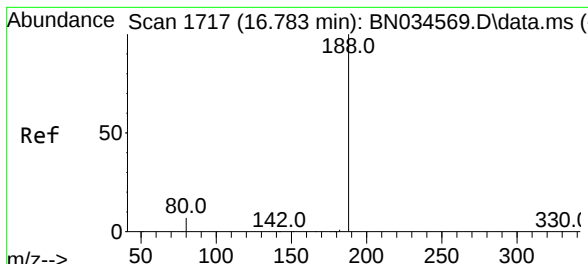
Reviewed By : Yogesh Patel 10/15/2024
Supervised By : mohammad ahmed 10/15/2024



#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.640 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

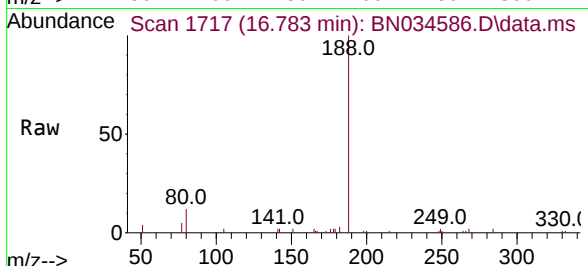
Tgt Ion: 172 Resp: 7935
Ion Ratio Lower Upper
172 100
171 36.6 27.1 40.7
170 25.0 18.5 27.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

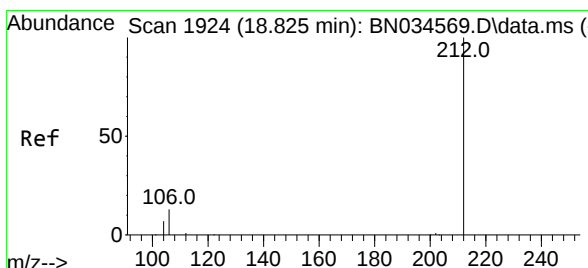
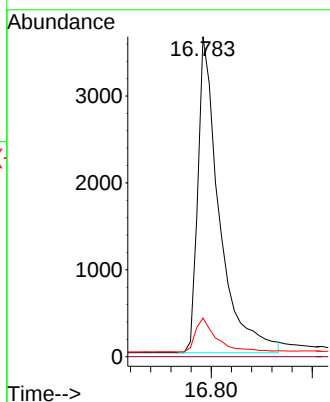
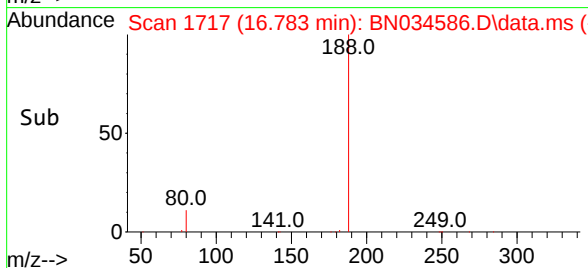
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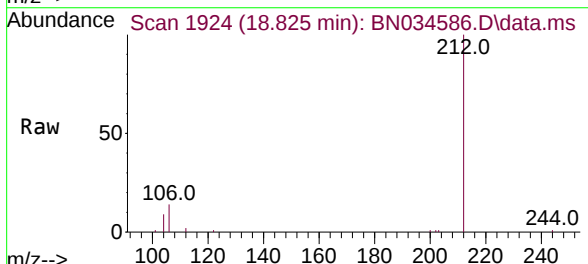
Tgt Ion:188 Resp: 10749
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 6.3 9.5

Manual Integrations
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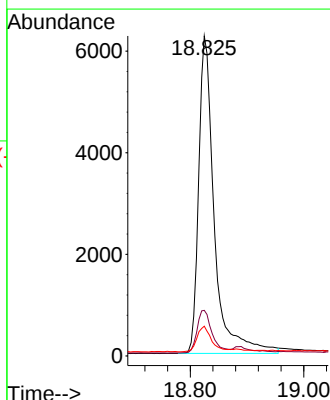
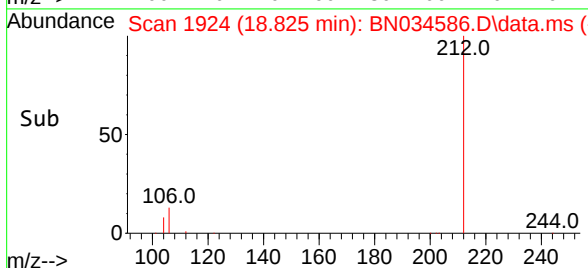
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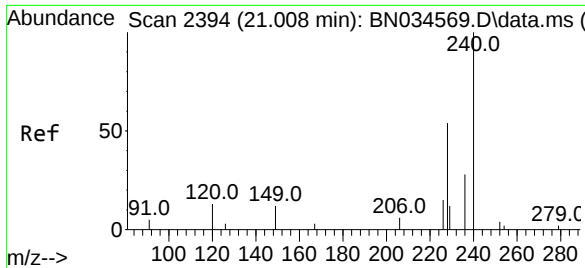


#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 18.825 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07



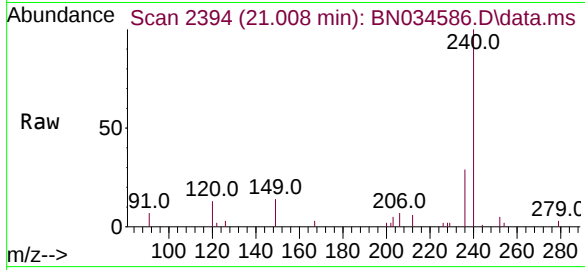
Tgt Ion:212 Resp: 11949
Ion Ratio Lower Upper
212 100
106 13.0 11.1 16.7
104 7.4 6.5 9.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

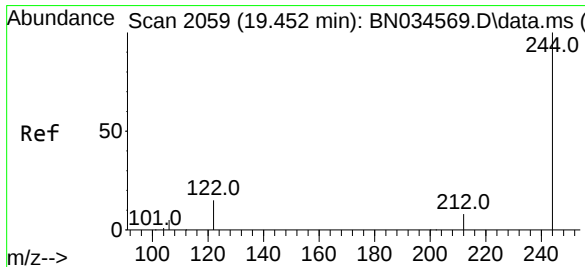
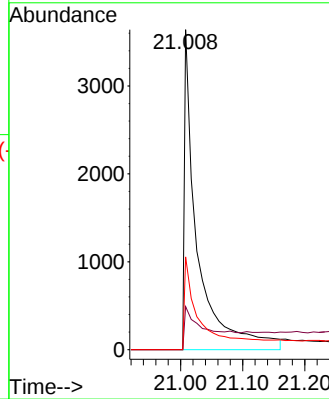
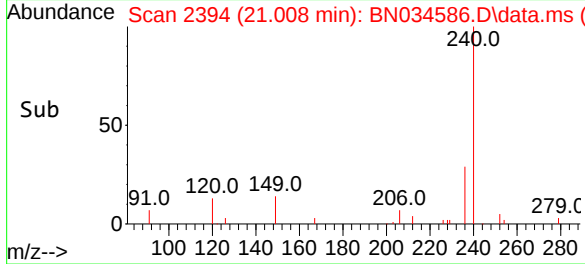
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241002



Tgt Ion:240 Resp: 544
Ion Ratio Lower Upper
240 100
120 13.5 10.1 15.1
236 29.0 22.6 34.0

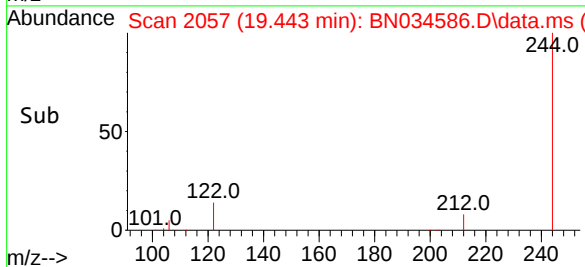
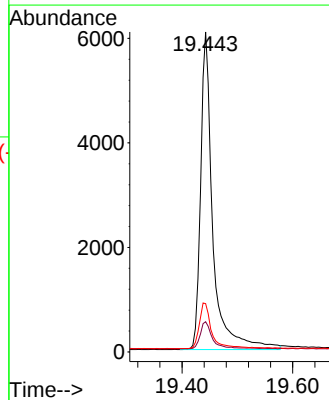
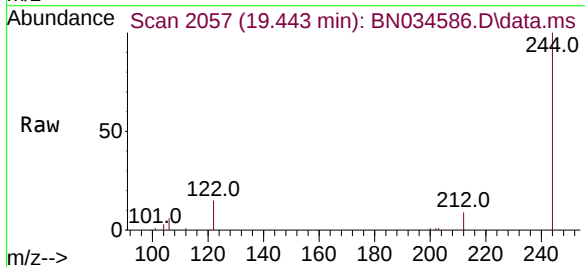
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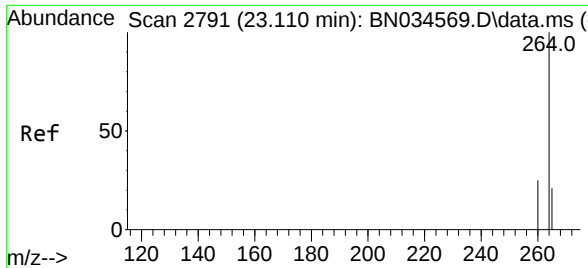
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024



#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.443 min Scan# 2057
Delta R.T. -0.009 min
Lab File: BN034586.D
Acq: 15 Oct 2024 00:07

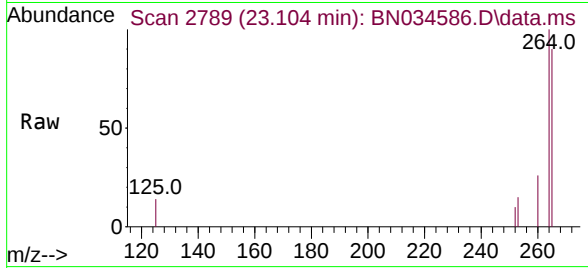
Tgt Ion:244 Resp: 9330
Ion Ratio Lower Upper
244 100
212 9.4 7.7 11.5
122 15.1 12.6 19.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.104 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034586.D
 Acq: 15 Oct 2024 00:07

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241002



Tgt Ion:264 Resp: 8672
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 90.1 61.6 92.4

Manual Integrations
 APPROVED

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

