

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033236.D
 Acq On : 03 Aug 2024 13:24
 Operator : MA/JU
 Sample : P3410-01DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-S-864-9-14-073024DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 03:27:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1924m	0.400	ng	0.09
7) Naphthalene-d8	10.404	136	7464m	0.400	ng	0.12
13) Acenaphthene-d10	14.169	164	4609	0.400	ng	0.03
19) Phenanthrene-d10	16.957	188	8580	0.400	ng	# 0.04
29) Chrysene-d12	21.160	240	5991	0.400	ng	0.03
35) Perylene-d12	23.335	264	6680	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.314	112	87m	0.018	ng	0.07
5) Phenol-d6	6.968	99	2	0.000	ng	0.09
8) Nitrobenzene-d5	9.091	82	395m	0.070	ng	0.28
11) 2-Methylnaphthalene-d10	12.018	152	669m	0.059	ng	0.12
14) 2,4,6-Tribromophenol	15.766	330	93	0.047	ng	0.05
15) 2-Fluorobiphenyl	12.854	172	1204	0.070	ng	0.06
27) Fluoranthene-d10	18.997	212	1514	0.068	ng	0.04
31) Terphenyl-d14	19.582	244	1249	0.102	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	4224	1.772	ng	# 89

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

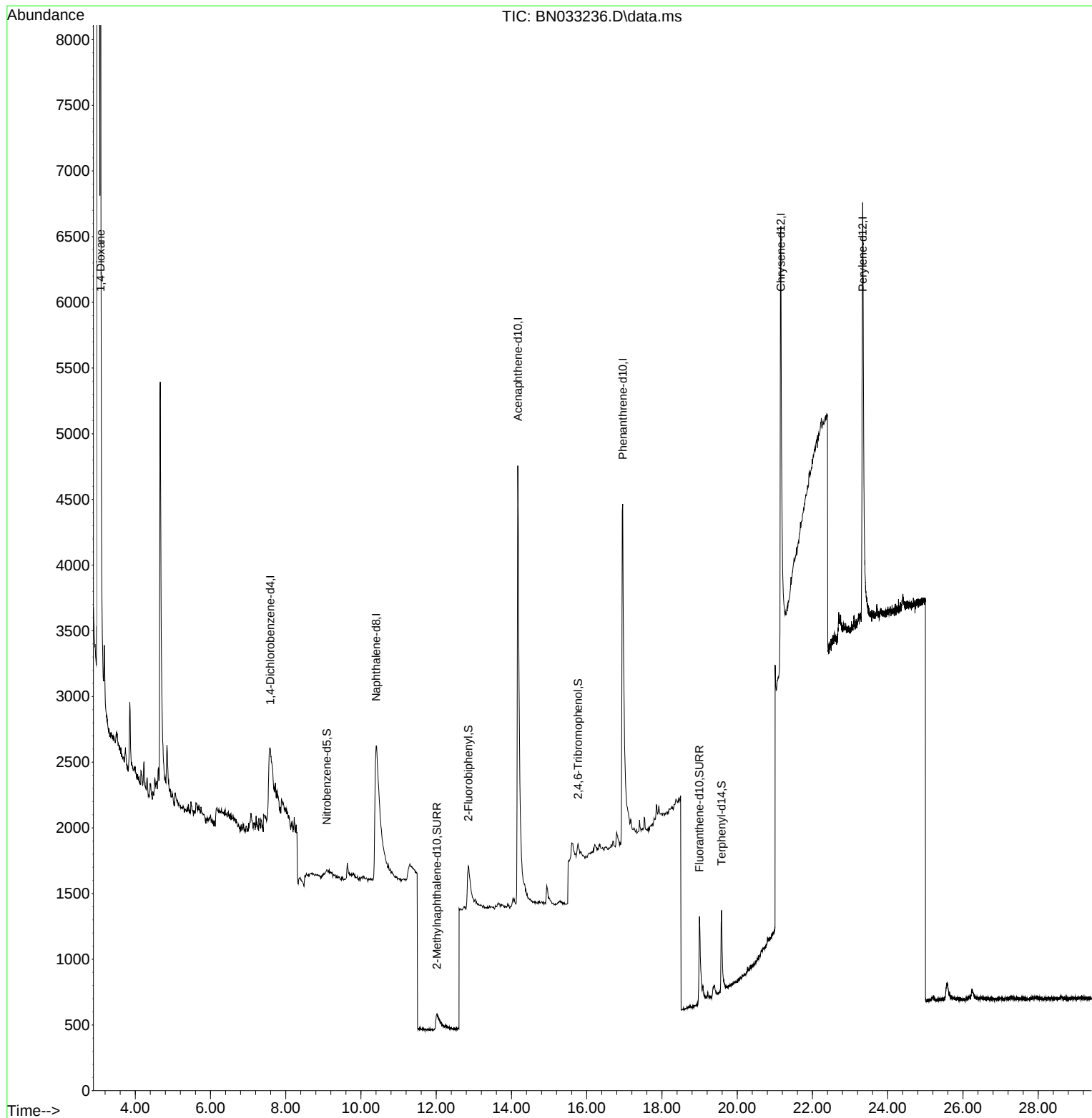
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033236.D
Acq On : 03 Aug 2024 13:24
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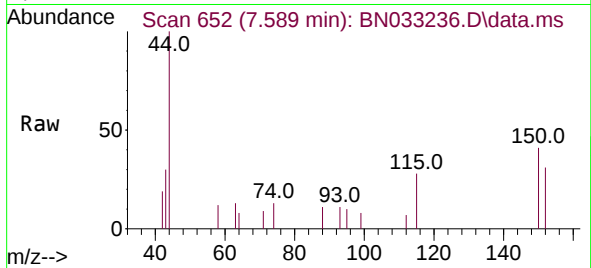
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.589 min Scan# 61
 Delta R.T. 0.086 min
 Lab File: BN033236.D
 Acq: 03 Aug 2024 13:24

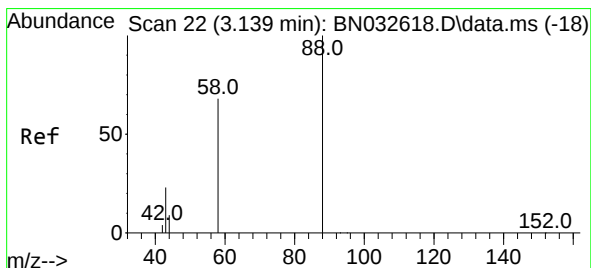
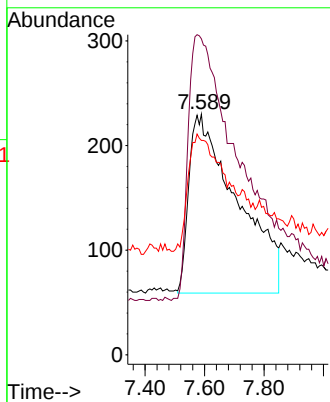
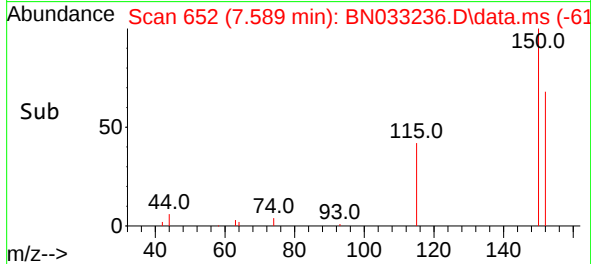
Instrument :
 BNA_N
 ClientSampleId :
 GW-S-864-9-14-073024DL



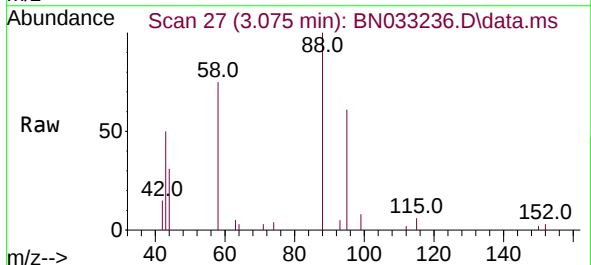
Tgt Ion: 152 Resp: 1924
 Ion Ratio Lower Upper
 152 100
 150 131.3 123.8 185.6
 115 89.1 52.8 79.2

Manual Integrations
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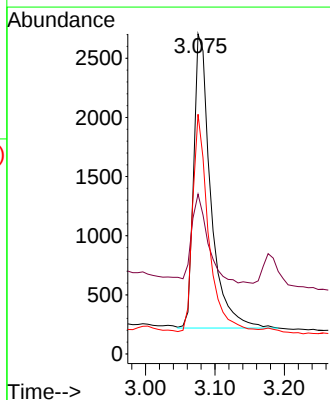
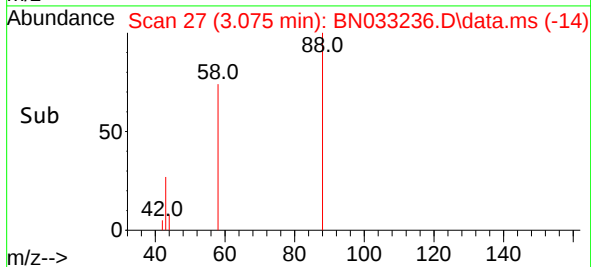
Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

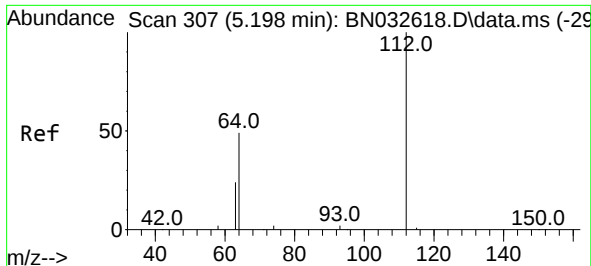


#2
 1,4-Dioxane
 Concen: 1.772 ng
 RT: 3.075 min Scan# 27
 Delta R.T. -0.007 min
 Lab File: BN033236.D
 Acq: 03 Aug 2024 13:24



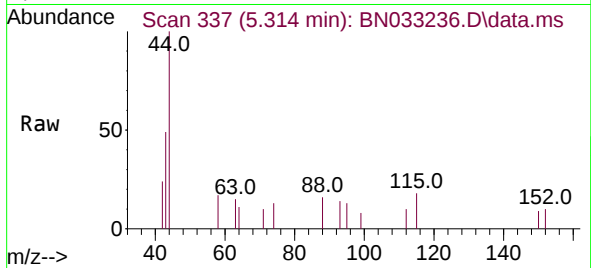
Tgt Ion: 88 Resp: 4224
 Ion Ratio Lower Upper
 88 100
 43 29.4 18.4 27.6
 58 69.1 49.2 73.8





#4
2-Fluorophenol
Concen: 0.018 ng m
RT: 5.314 min Scan# 31
Delta R.T. 0.072 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

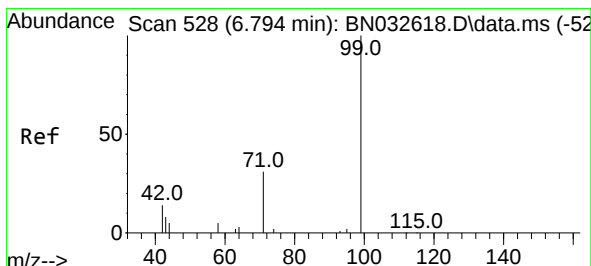
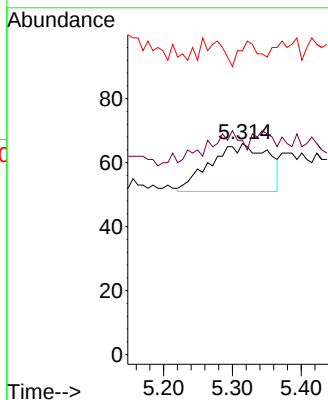
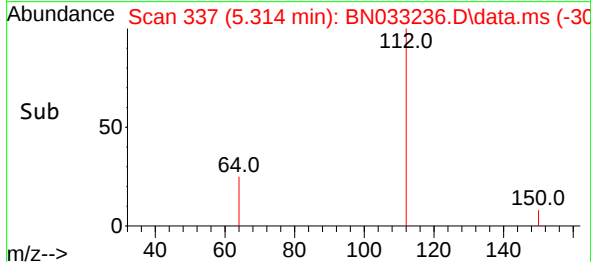
Instrument :
BNA_N
ClientSampleId :
GW-S-864-9-14-073024DL



Tgt Ion: 112 Resp: 8
Ion Ratio Lower Upper
112 100
64 37.9 40.2 60.4#
63 0.0 22.2 33.4#

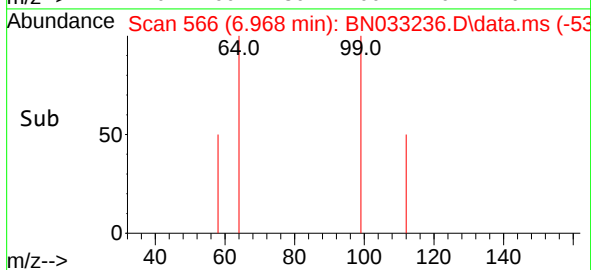
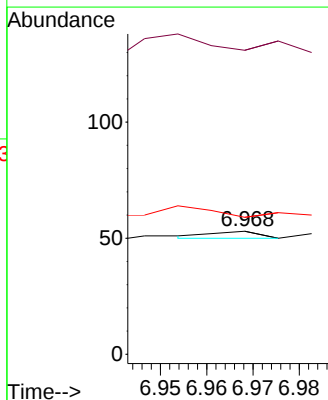
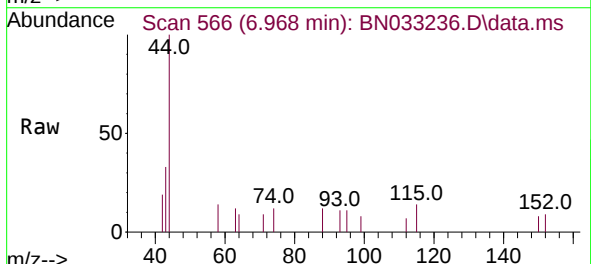
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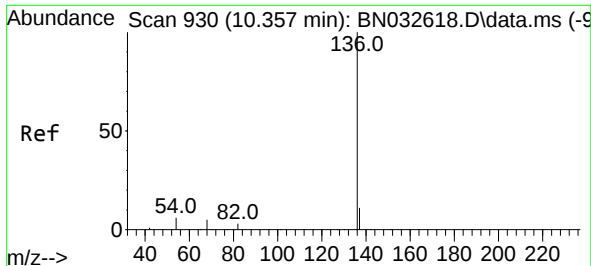
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.968 min Scan# 566
Delta R.T. 0.087 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

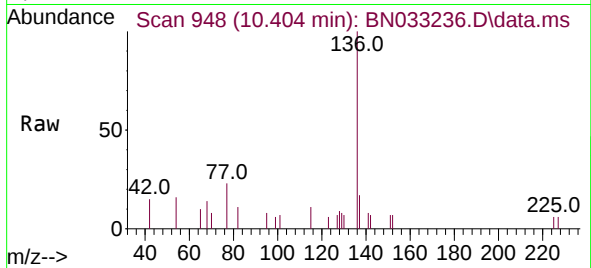
Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 650.0 10.5 15.7#
71 250.0 22.3 33.5#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.404 min Scan# 94
Delta R.T. 0.117 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

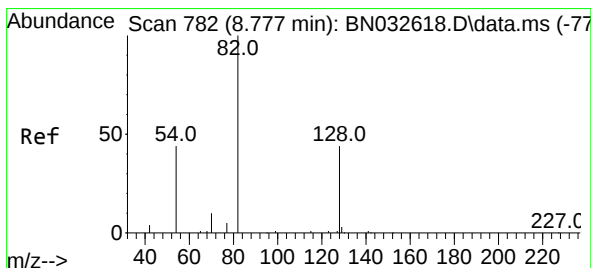
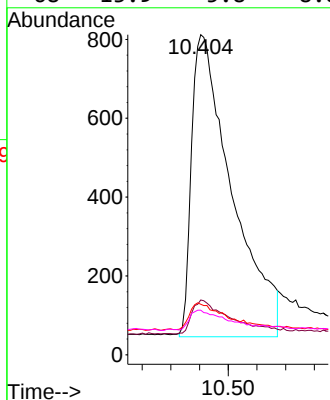
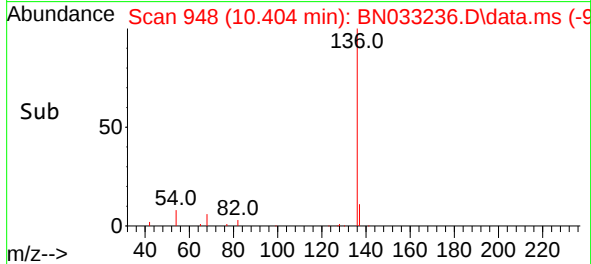
Instrument :
BNA_N
ClientSampleId :
GW-S-864-9-14-073024DL



Tgt Ion:136 Resp: 746
Ion Ratio Lower Upper
136 100
137 17.1 9.9 14.9#
54 15.8 6.5 9.7#
68 13.9 5.8 8.8#

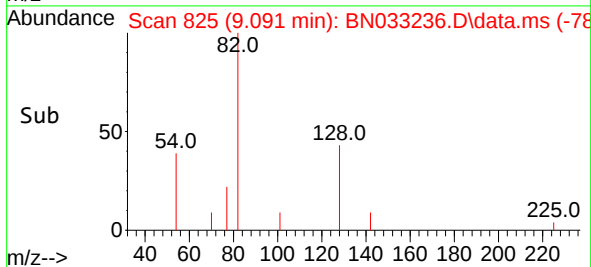
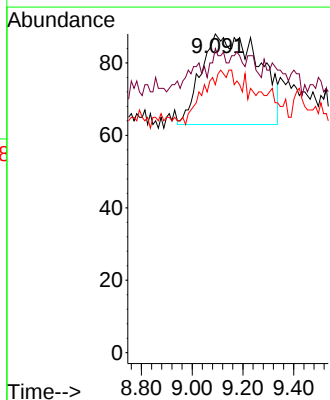
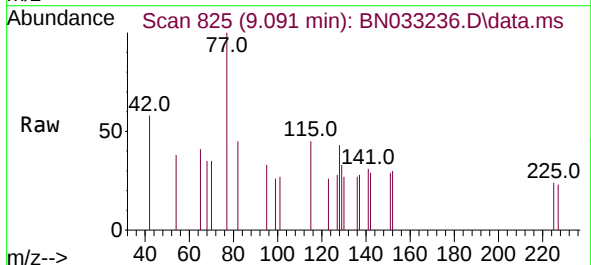
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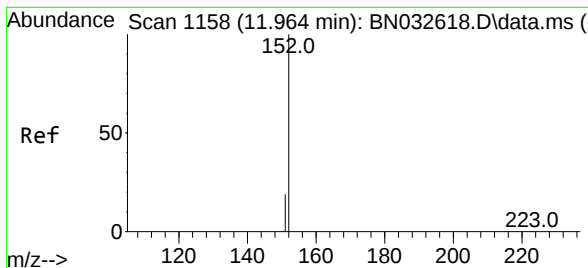
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.070 ng m
RT: 9.091 min Scan# 825
Delta R.T. 0.278 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

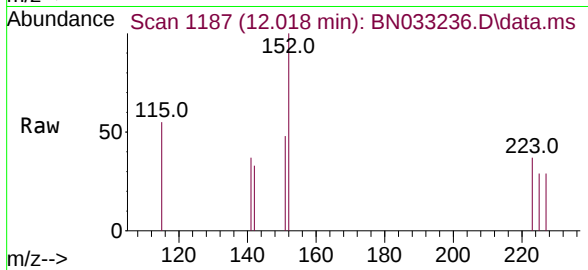
Tgt Ion: 82 Resp: 395
Ion Ratio Lower Upper
82 100
128 95.5 41.7 62.5#
54 84.1 39.5 59.3#





#11
2-Methylnaphthalene-d10
Concen: 0.059 ng m
RT: 12.018 min Scan# 1158
Delta R.T. 0.117 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

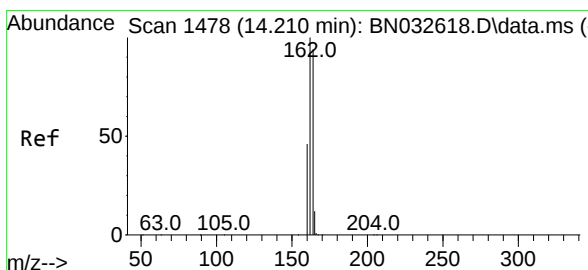
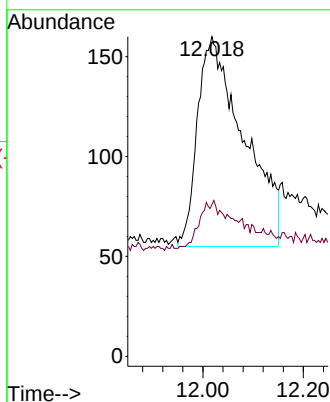
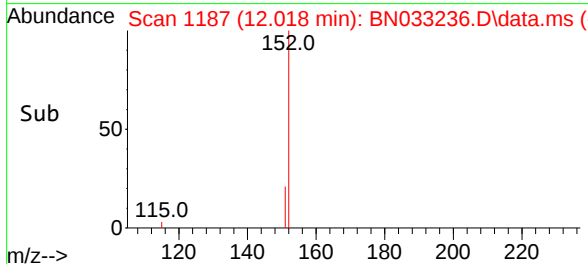
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GW-S-864-9-14-073024DL



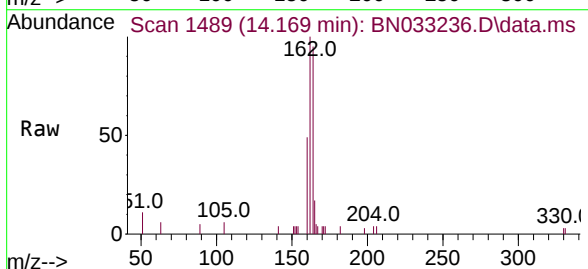
Tgt Ion:152 Resp: 669
Ion Ratio Lower Upper
152 100
151 5.7 16.2 24.2

Manual Integrations
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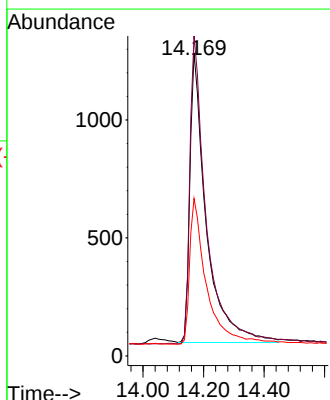
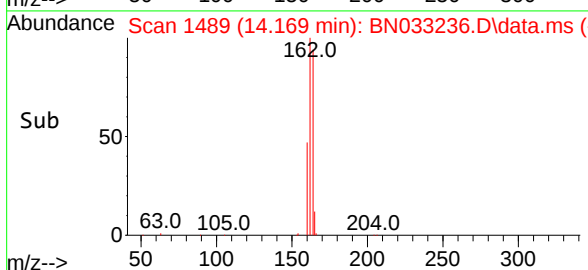
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

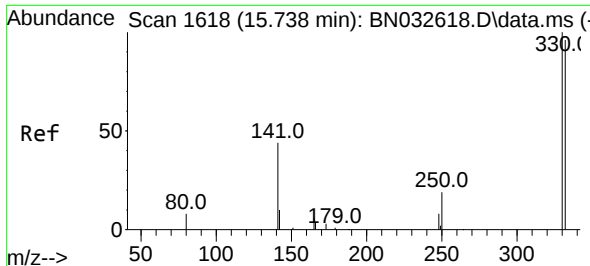


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.169 min Scan# 1489
Delta R.T. 0.032 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24



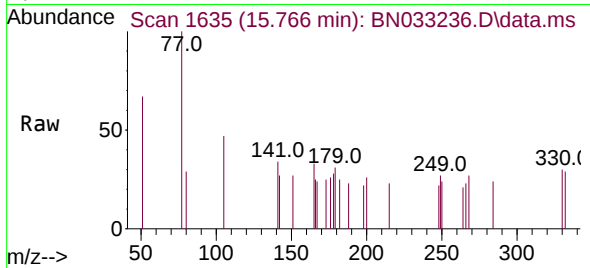
Tgt Ion:164 Resp: 4609
Ion Ratio Lower Upper
164 100
162 105.5 85.0 127.4
160 51.9 39.4 59.2





#14
2,4,6-Tribromophenol
Concen: 0.047 ng
RT: 15.766 min Scan# 1635
Delta R.T. 0.050 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

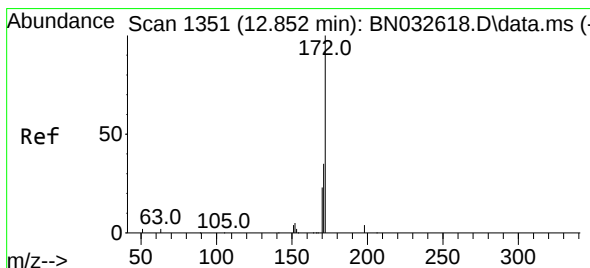
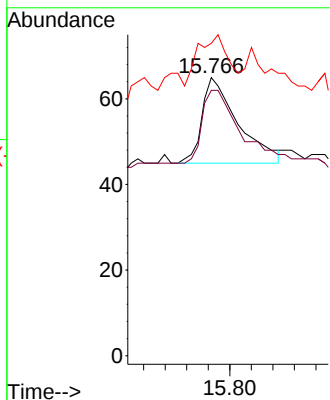
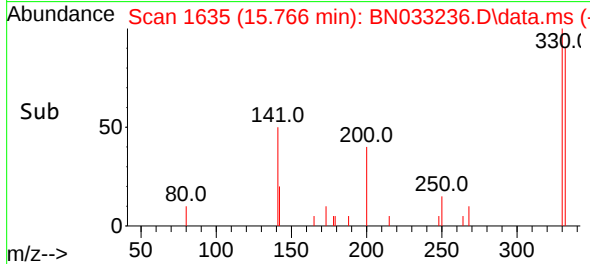
Instrument :
BNA_N
ClientSampleId :
GW-S-864-9-14-073024DL



Tgt Ion: 330 Resp: 91
Ion Ratio Lower Upper
330 100
332 87.1 77.8 116.8
141 48.4 34.2 51.2

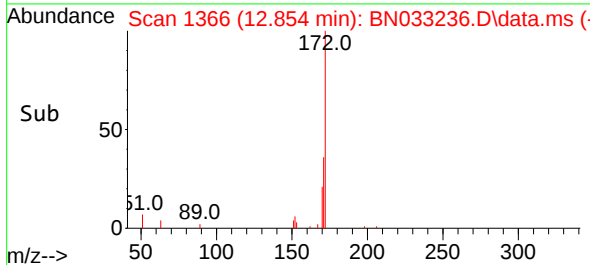
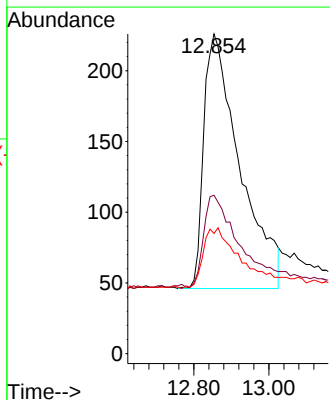
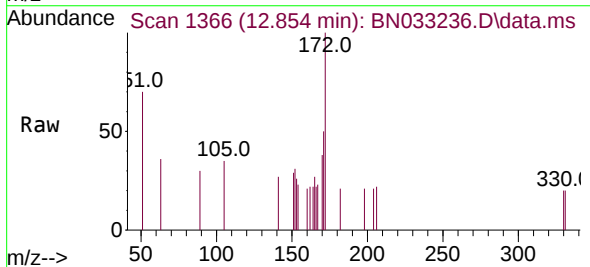
Manual Integrations
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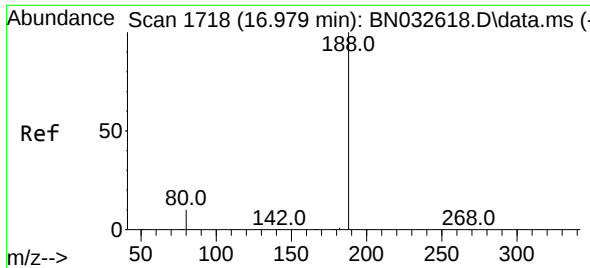
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#15
2-Fluorobiphenyl
Concen: 0.070 ng
RT: 12.854 min Scan# 1366
Delta R.T. 0.064 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

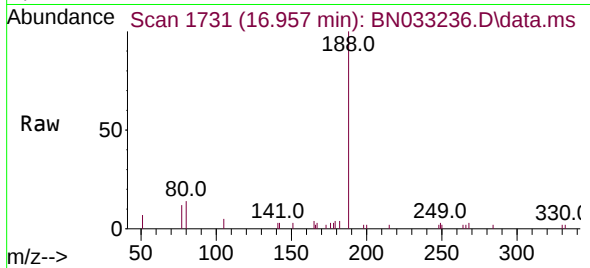
Tgt Ion: 172 Resp: 1204
Ion Ratio Lower Upper
172 100
171 49.6 28.6 43.0#
170 37.6 19.0 28.6#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 11
Delta R.T. 0.037 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

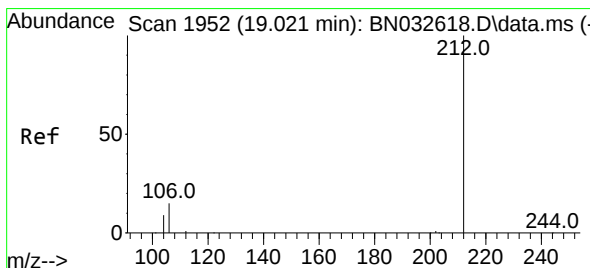
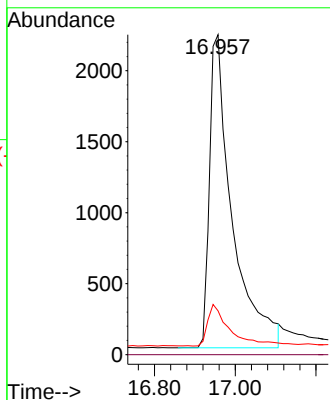
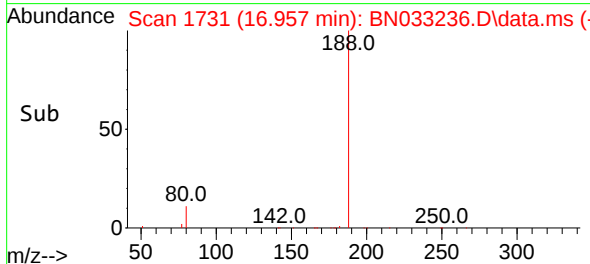
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Tgt Ion:188 Resp: 8580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 8.8 13.2

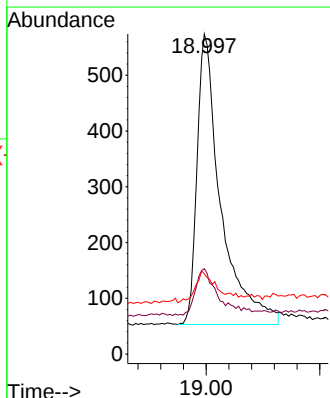
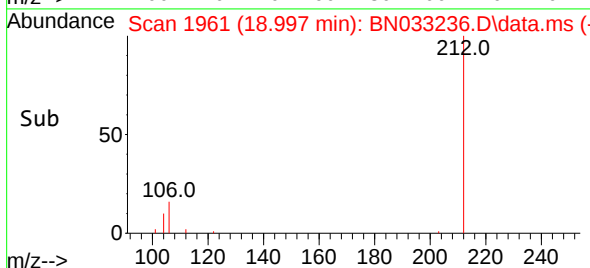
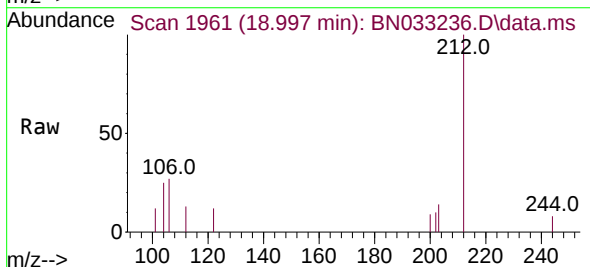
Manual Integrations
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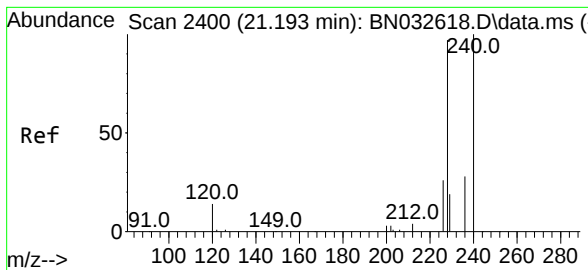
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#27
Fluoranthene-d10
Concen: 0.068 ng
RT: 18.997 min Scan# 1961
Delta R.T. 0.037 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

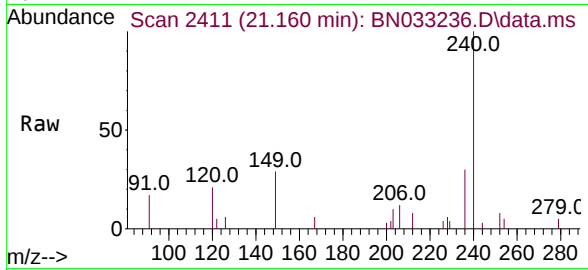
Tgt Ion:212 Resp: 1514
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 8.7 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.027 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

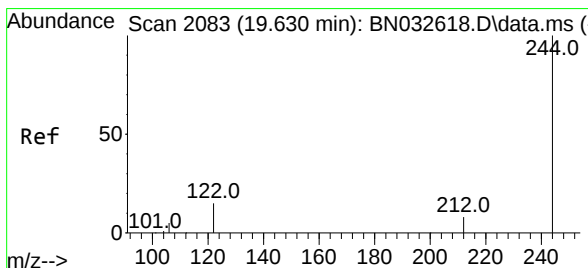
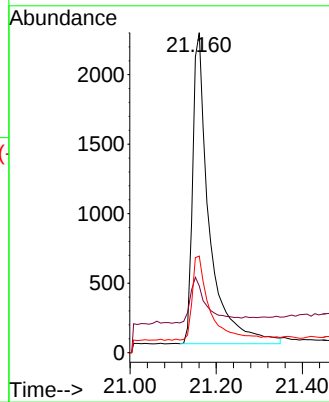
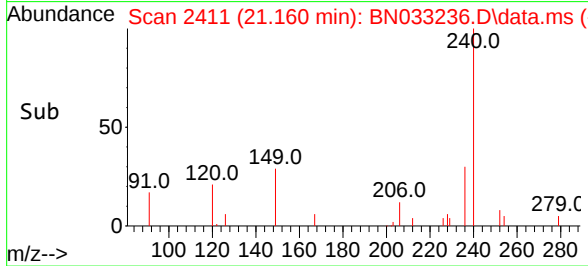
Instrument :
BNA_N
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GW-S-864-9-14-073024DL



Tgt Ion:240 Resp: 599
Ion Ratio Lower Upper
240 100
120 20.9 14.8 22.2
236 30.2 23.3 34.9

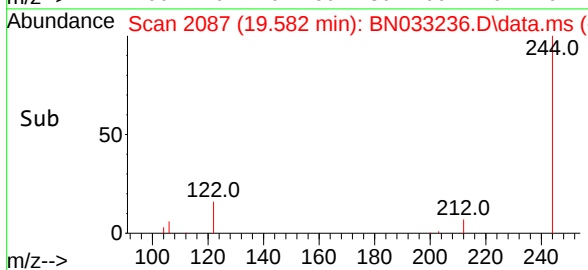
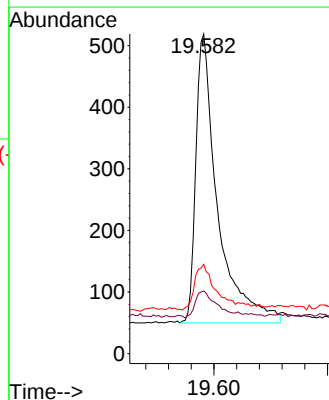
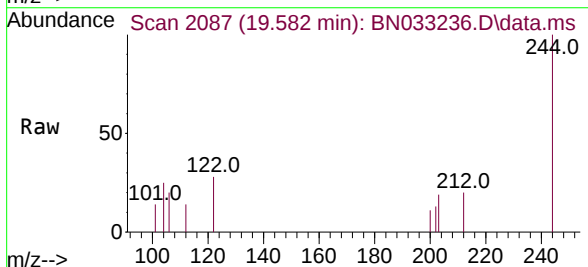
Manual Integrations
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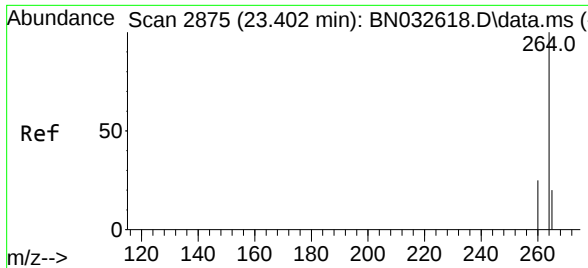
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.102 ng
RT: 19.582 min Scan# 2087
Delta R.T. 0.019 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

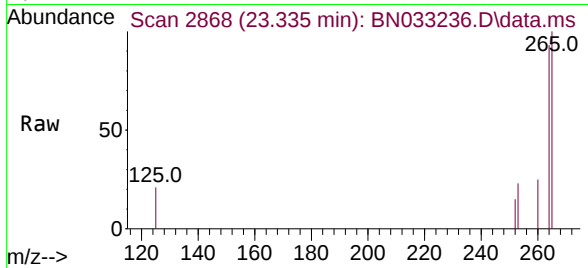
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Ion Ratio Lower Upper
244 100
212 19.7 7.5 11.3#
122 27.9 12.6 19.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 21
Delta R.T. 0.020 min
Lab File: BN033236.D
Acq: 03 Aug 2024 13:24

Instrument :
BNA_N
ClientSampleId :
GW-S-864-9-14-073024DL



Tgt Ion:264 Resp: 6680
Ion Ratio Lower Upper
264 100
260 27.2 20.9 31.3
265 107.1 85.4 128.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

