

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033052.D
 Acq On : 28 Jul 2024 02:52
 Operator : MA/JU
 Sample : P3338-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240718

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:11:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	2197	0.400	ng	# 0.03
7) Naphthalene-d8	10.372	136	9248m	0.400	ng	0.07
13) Acenaphthene-d10	14.190	164	6093	0.400	ng	0.01
19) Phenanthrene-d10	16.970	188	13064	0.400	ng	0.02
29) Chrysene-d12	21.169	240	11044	0.400	ng	0.00
35) Perylene-d12	23.367	264	9531	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	328m	0.059	ng	0.06
5) Phenol-d6	6.911	99	45m	0.007	ng	0.13
8) Nitrobenzene-d5	8.963	82	2893m	0.416	ng	0.23
11) 2-Methylnaphthalene-d10	12.007	152	11	0.001	ng	0.09
14) 2,4,6-Tribromophenol	15.753	330	640	0.246	ng	0.03
15) 2-Fluorobiphenyl	12.843	172	7718	0.340	ng	0.03
27) Fluoranthene-d10	18.997	212	7621	0.225	ng	0.00
31) Terphenyl-d14	19.582	244	10990	0.485	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.097	88	352	0.129	ng	# 53

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

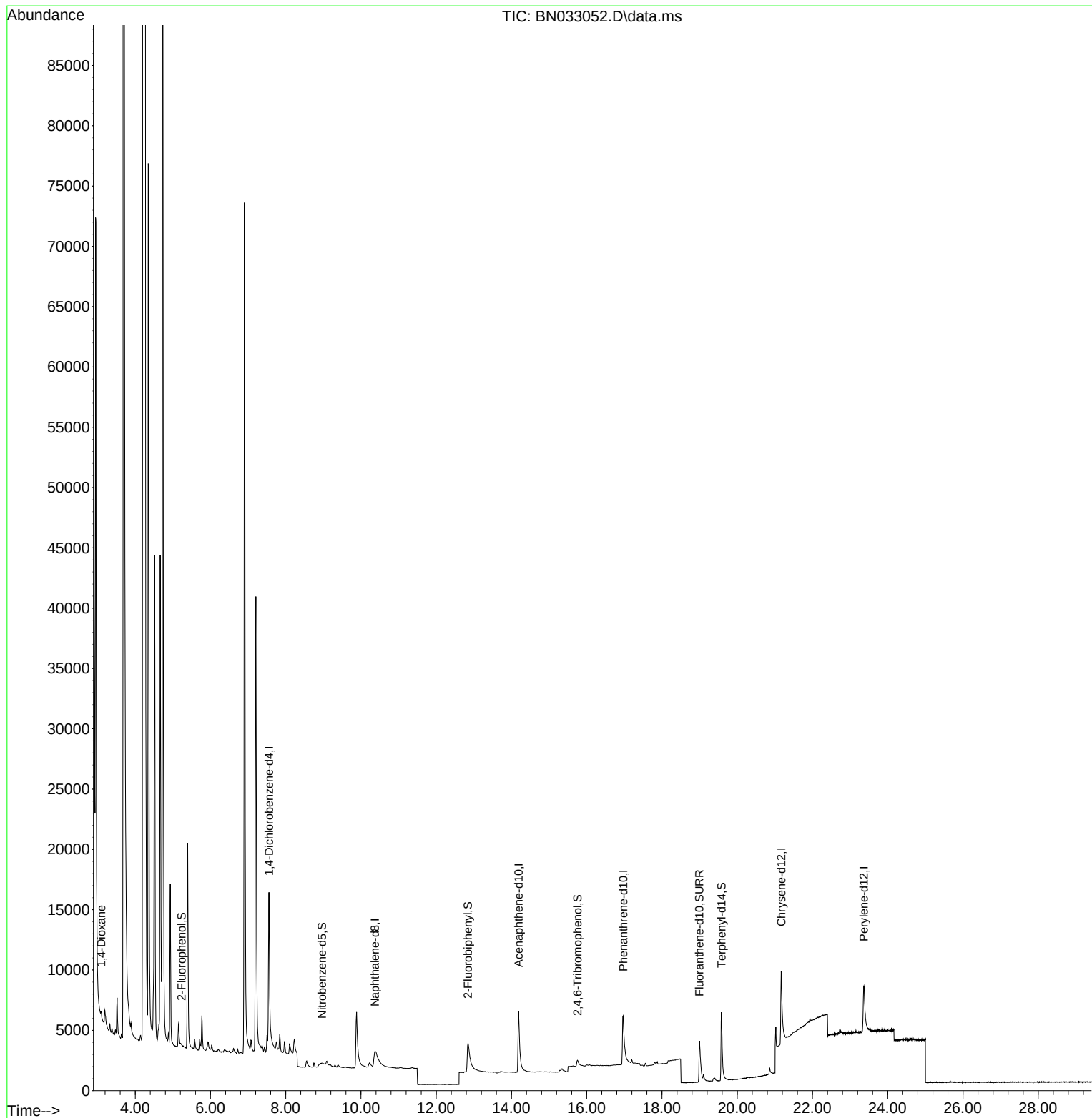
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033052.D
Acq On : 28 Jul 2024 02:52
Operator : MA/JU
Sample : P3338-03
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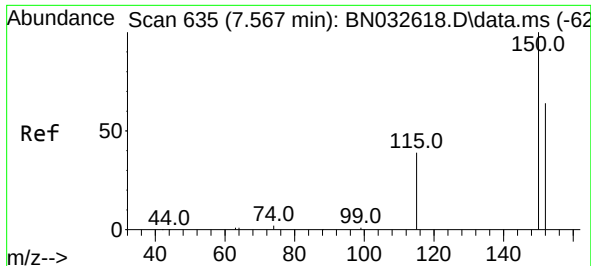
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718

Quant Time: Jul 29 01:11:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

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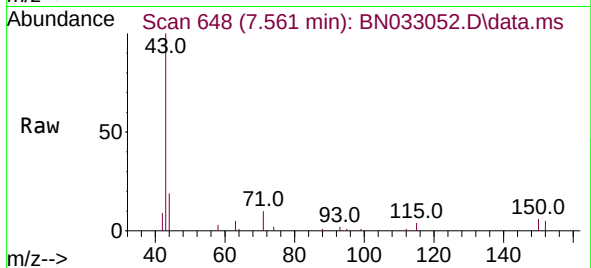
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 64
Delta R.T. 0.030 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

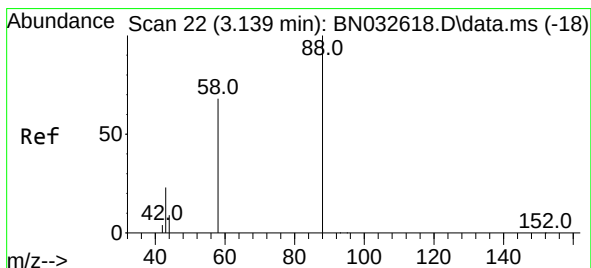
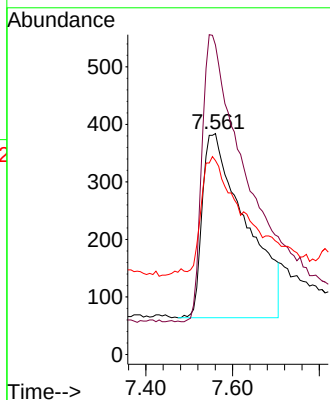
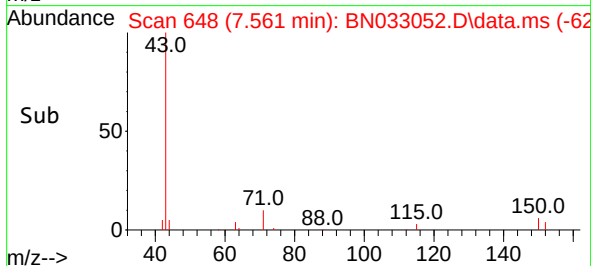
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718



Tgt Ion:152 Resp: 219
Ion Ratio Lower Upper
152 100
150 140.1 123.8 185.6
115 87.8 52.8 79.2

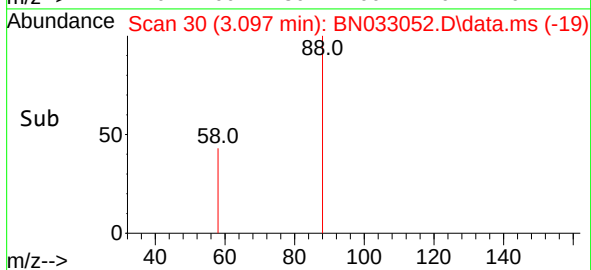
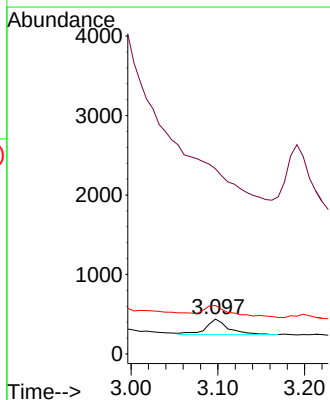
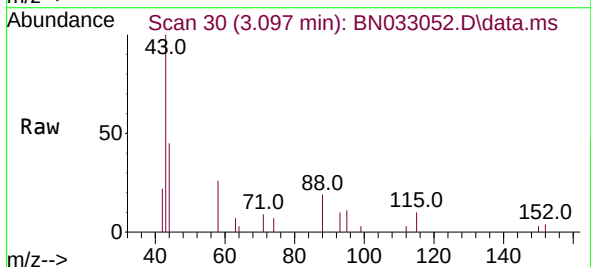
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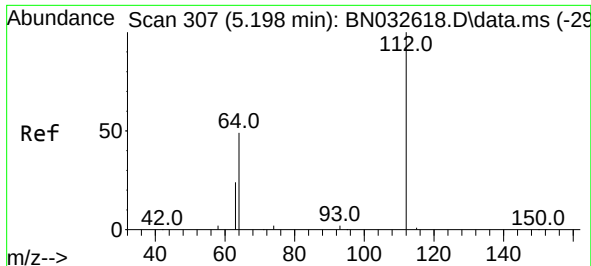
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#2
1,4-Dioxane
Concen: 0.129 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.020 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

Tgt Ion: 88 Resp: 352
Ion Ratio Lower Upper
88 100
43 0.0 18.4 27.6#
58 97.4 49.2 73.8#





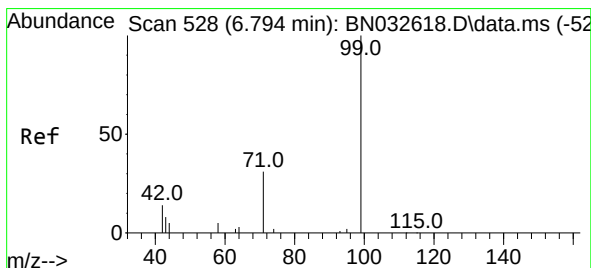
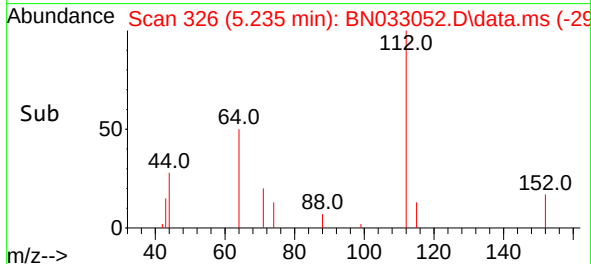
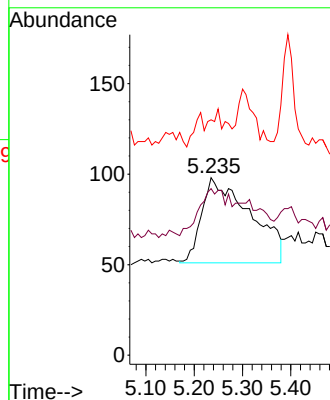
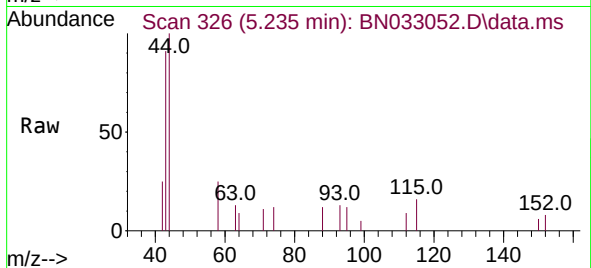
#4
2-Fluorophenol
Concen: 0.059 ng m
RT: 5.235 min Scan# 307
Delta R.T. 0.059 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718

Tgt Ion:112 Resp: 328
Ion Ratio Lower Upper
112 100
64 35.1 40.2 60.4#
63 11.0 22.2 33.4#

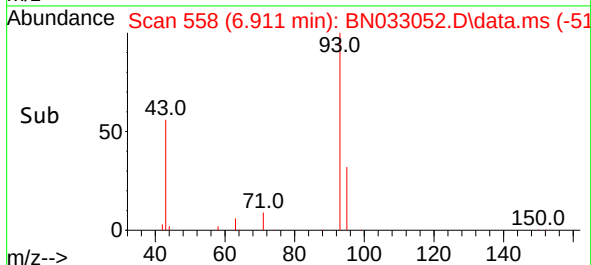
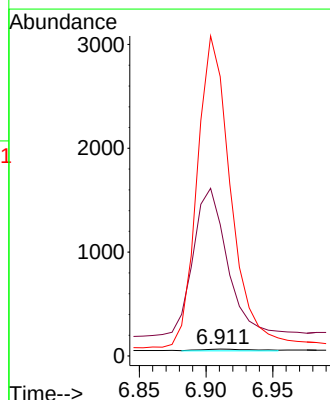
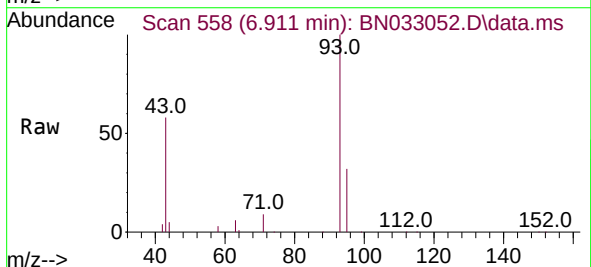
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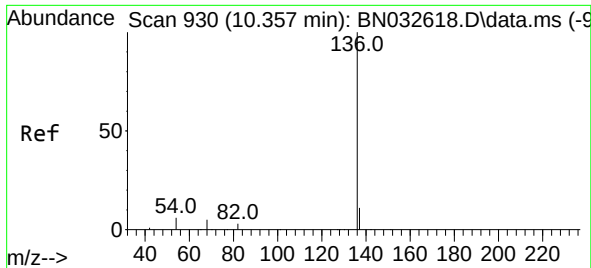
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Supervised By :mohammad ahmed 07/30/2024



#5
Phenol-d6
Concen: 0.007 ng m
RT: 6.911 min Scan# 558
Delta R.T. 0.131 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

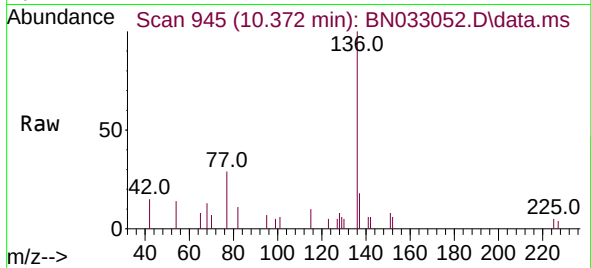
Tgt Ion: 99 Resp: 45
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.372 min Scan# 945
Delta R.T. 0.069 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

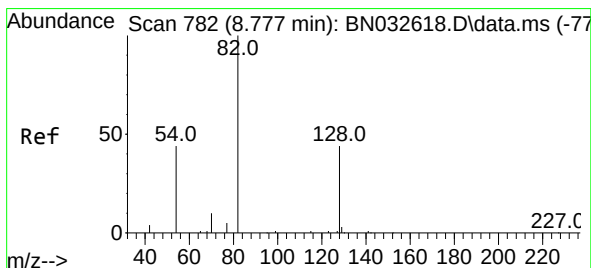
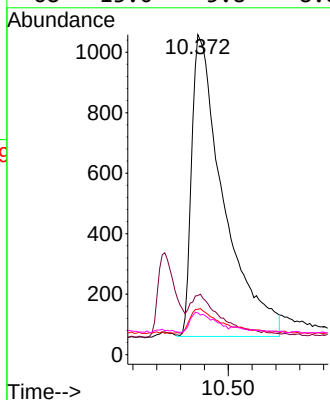
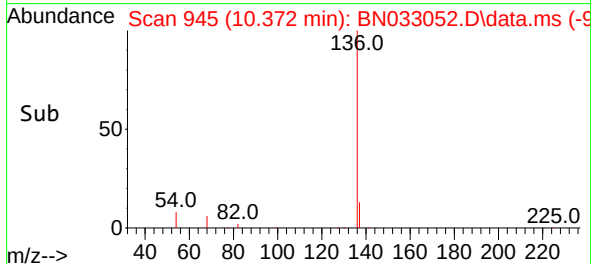
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Tgt Ion: 136 Resp: 924
Ion Ratio Lower Upper
136 100
137 18.4 9.9 14.9
54 14.2 6.5 9.7
68 13.0 5.8 8.8

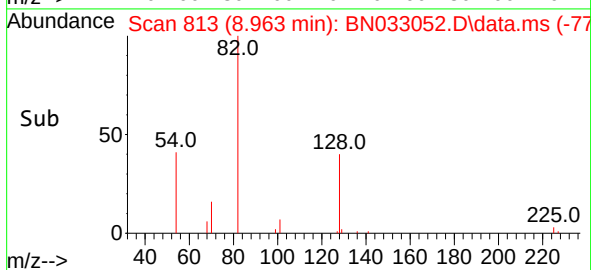
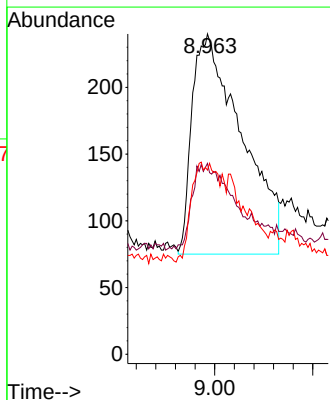
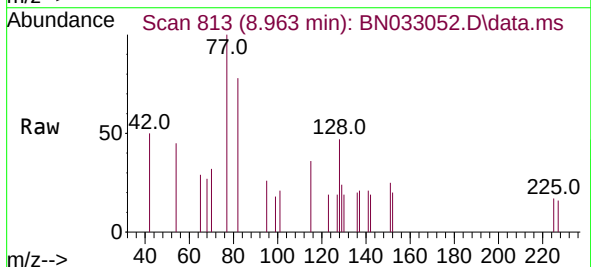
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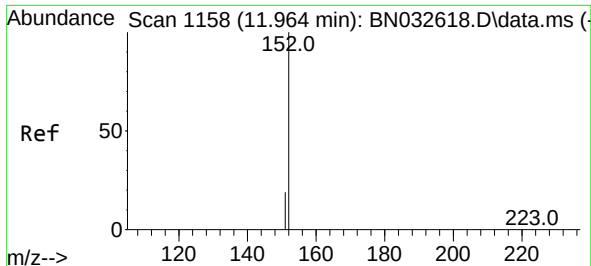
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.416 ng m
RT: 8.963 min Scan# 813
Delta R.T. 0.229 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

Tgt Ion: 82 Resp: 2893
Ion Ratio Lower Upper
82 100
128 59.6 41.7 62.5
54 57.5 39.5 59.3





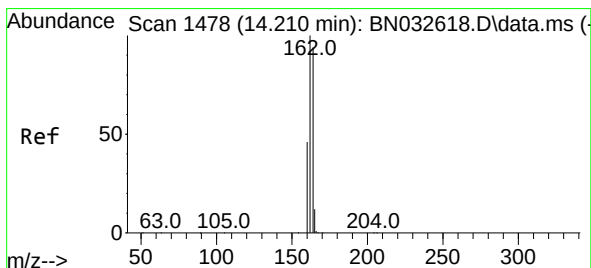
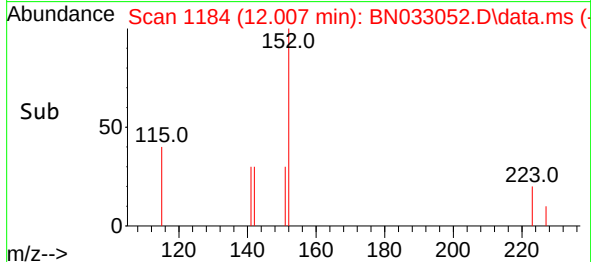
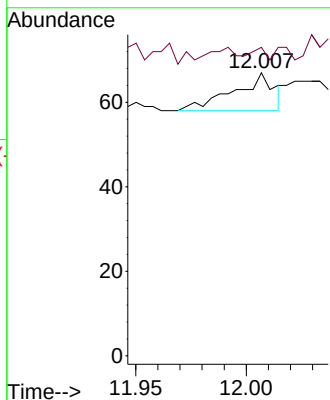
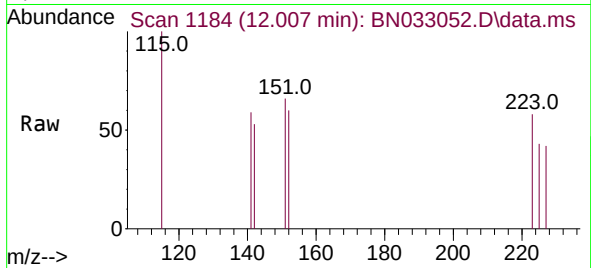
#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 12.007 min Scan# 1158
Delta R.T. 0.092 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

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VPB196-HYD-20240718

Tgt Ion:152 Resp: 1158
Ion Ratio Lower Upper
152 100
151 9.1 16.2 24.2

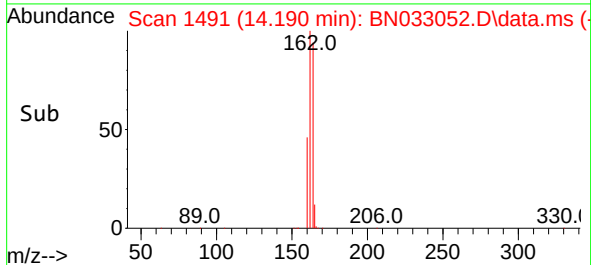
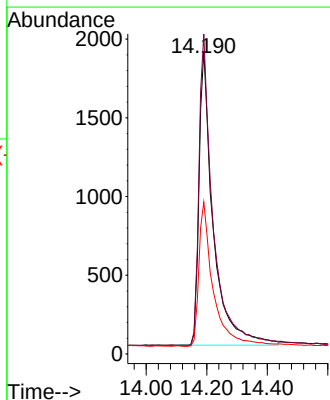
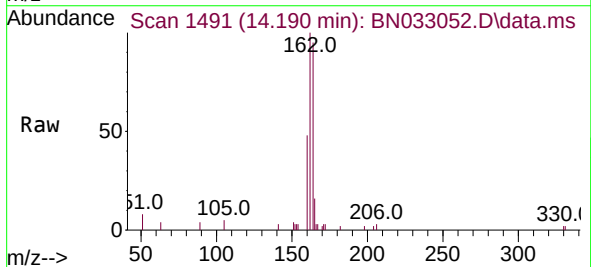
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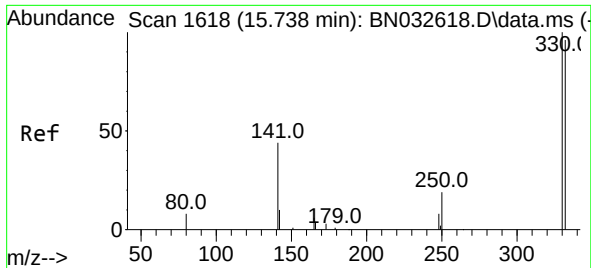
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.012 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

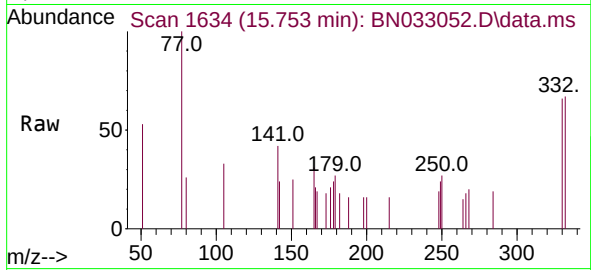
Tgt Ion:164 Resp: 6093
Ion Ratio Lower Upper
164 100
162 105.6 85.0 127.4
160 50.2 39.4 59.2





#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.753 min Scan# 1634
Delta R.T. 0.028 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

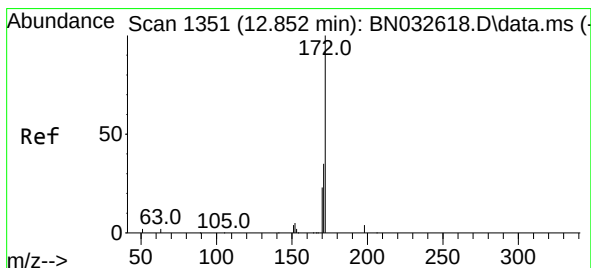
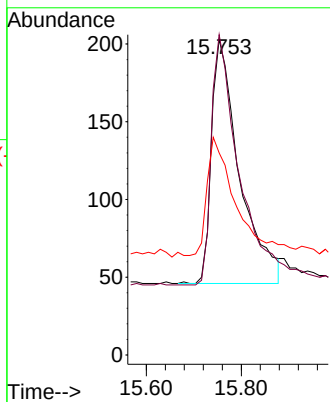
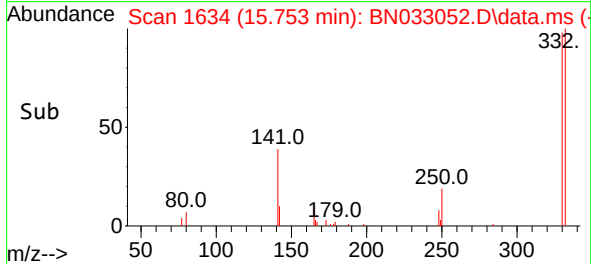
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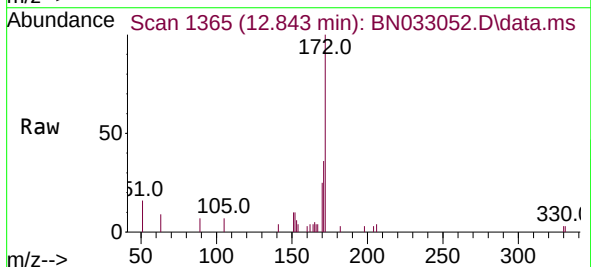
Tgt Ion:330 Resp: 640
Ion Ratio Lower Upper
330 100
332 102.8 77.8 116.8
141 48.6 34.2 51.2

Manual Integrations
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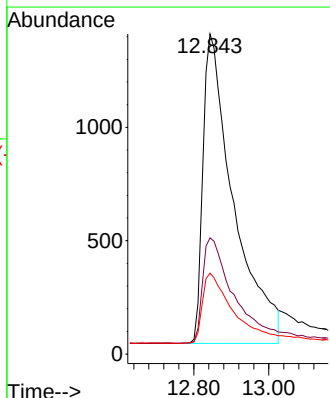
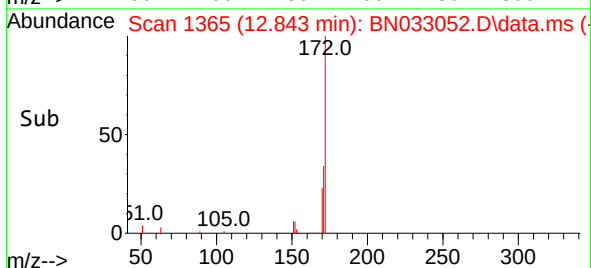
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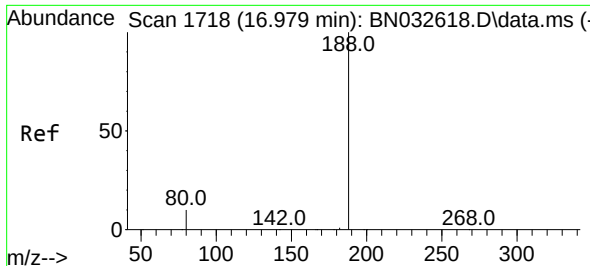


#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 12.843 min Scan# 1365
Delta R.T. 0.034 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52



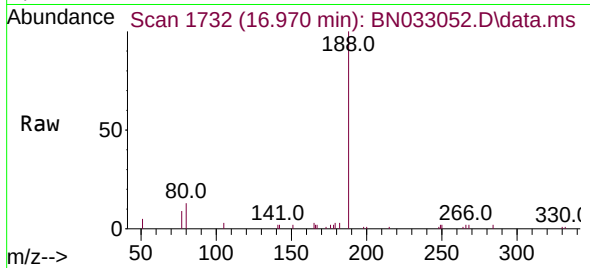
Tgt Ion:172 Resp: 7718
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 25.3 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 11
Delta R.T. 0.016 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

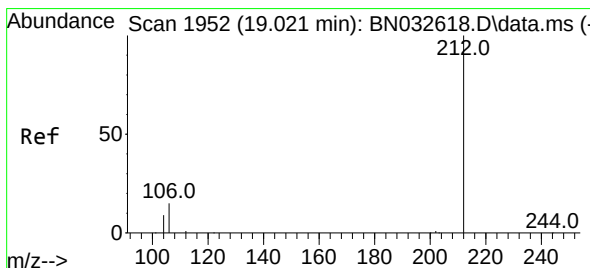
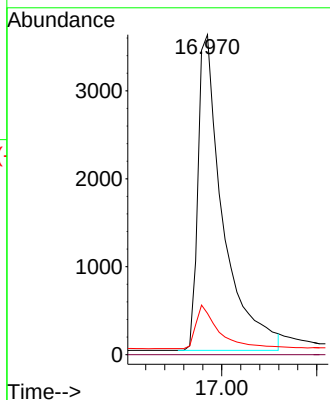
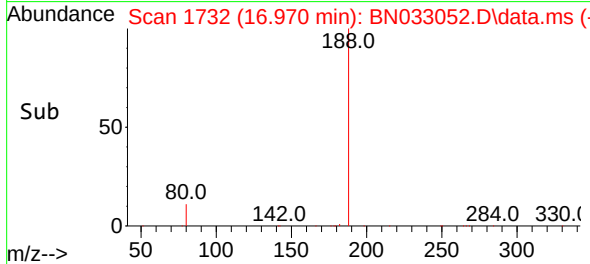
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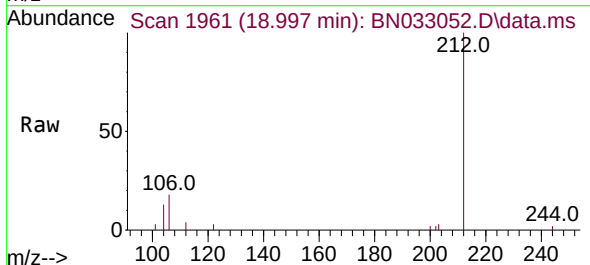
Tgt Ion:188 Resp: 13064
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.8 13.2

Manual Integrations
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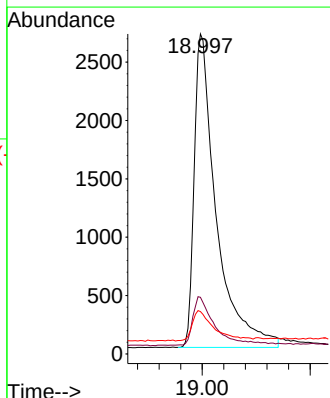
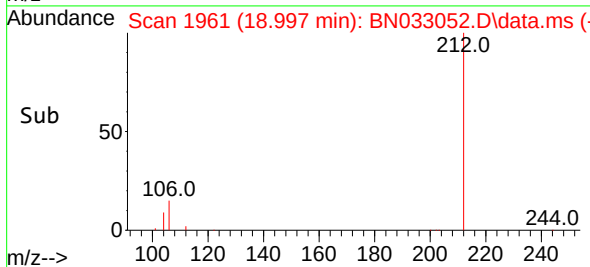
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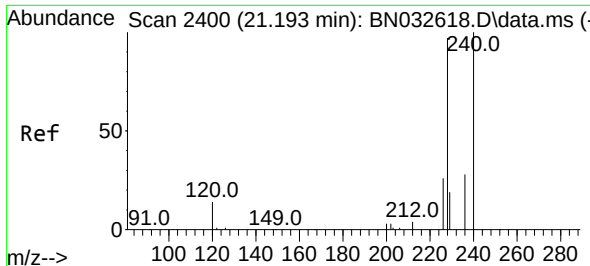


#27
Fluoranthene-d10
Concen: 0.225 ng
RT: 18.997 min Scan# 1961
Delta R.T. 0.003 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52



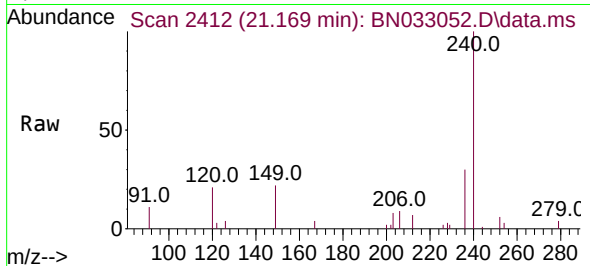
Tgt Ion:212 Resp: 7621
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 9.8 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.169 min Scan# 2400
Delta R.T. 0.003 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

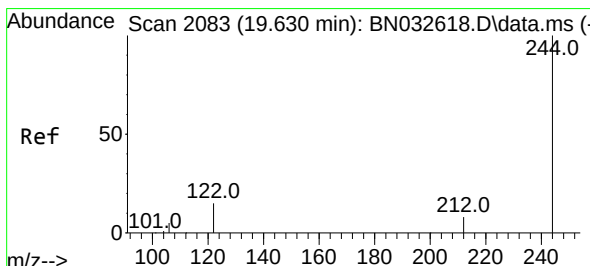
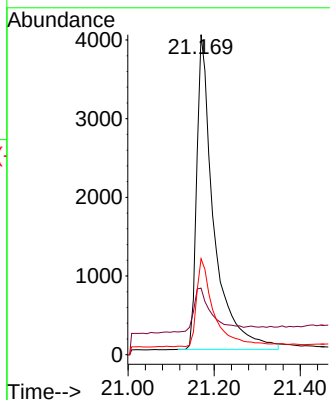
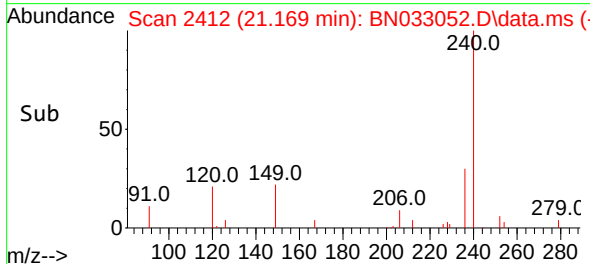
Instrument :
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Tgt Ion:240 Resp: 11044
Ion Ratio Lower Upper
240 100
120 20.8 14.8 22.2
236 30.0 23.3 34.9

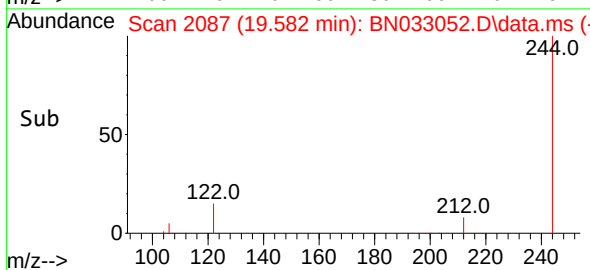
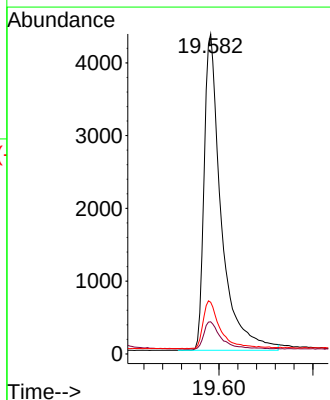
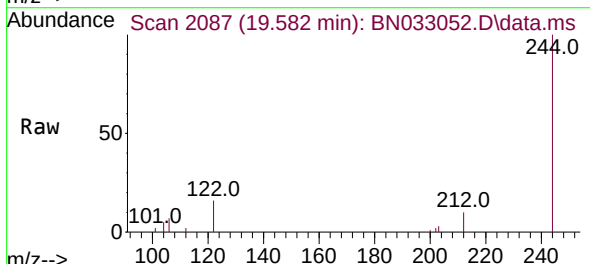
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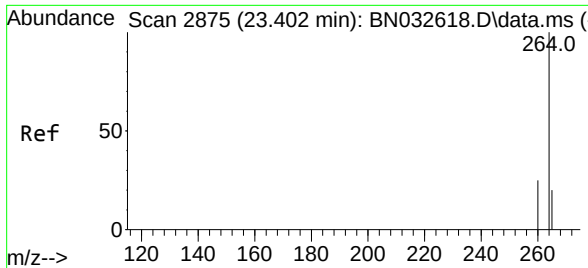
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#31
Terphenyl-d14
Concen: 0.485 ng
RT: 19.582 min Scan# 2087
Delta R.T. -0.011 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

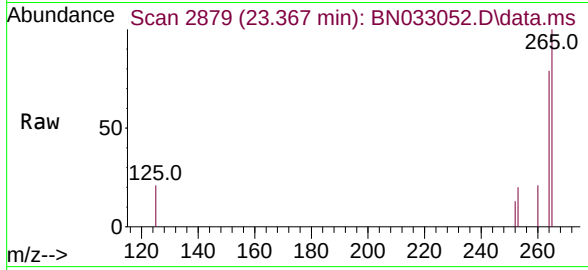
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Ion Ratio Lower Upper
244 100
212 10.0 7.5 11.3
122 16.2 12.6 19.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.367 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN033052.D
Acq: 28 Jul 2024 02:52

Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718



Tgt Ion:264 Resp: 953
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 126.8 85.4 128.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

