

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
 Data File : BN033065.D
 Acq On : 29 Jul 2024 12:04
 Operator : MA/JU
 Sample : P3338-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240718RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 12:34:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	3358	0.400	ng	# 0.00
7) Naphthalene-d8	10.340	136	12141m	0.400	ng	0.01
13) Acenaphthene-d10	14.169	164	7621	0.400	ng	0.00
19) Phenanthrene-d10	16.945	188	17378	0.400	ng	#-0.01
29) Chrysene-d12	21.161	240	14614	0.400	ng	0.00
35) Perylene-d12	23.356	264	12550	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	523	0.062	ng	-0.02
5) Phenol-d6	6.903	99	71	0.007	ng	0.00
8) Nitrobenzene-d5	8.856	82	3657	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	17	0.001	ng	0.03
14) 2,4,6-Tribromophenol	15.729	330	921	0.283	ng	-0.01
15) 2-Fluorobiphenyl	12.811	172	10376	0.366	ng	-0.01
27) Fluoranthene-d10	18.987	212	9870	0.220	ng	0.00
31) Terphenyl-d14	19.573	244	14375	0.480	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.097	88	378	0.091	ng	# 66

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

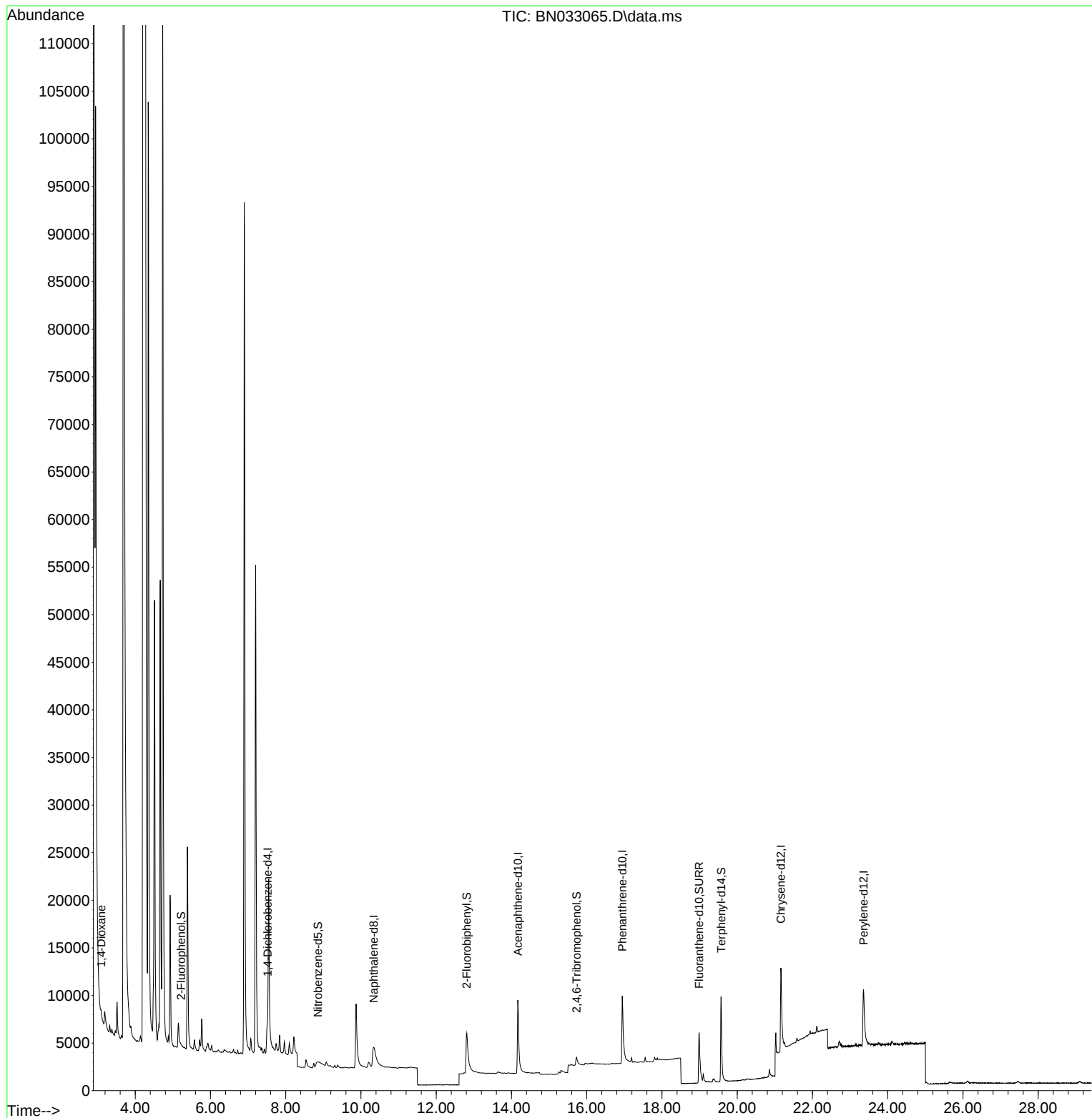
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
Data File : BN033065.D
Acq On : 29 Jul 2024 12:04
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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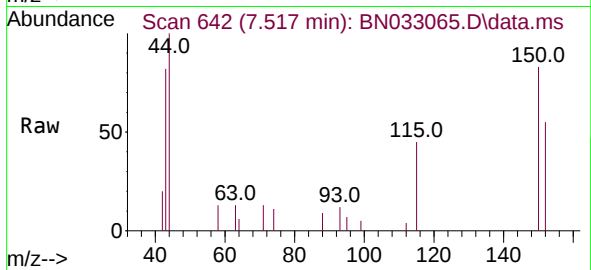
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 642
Delta R.T. -0.007 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

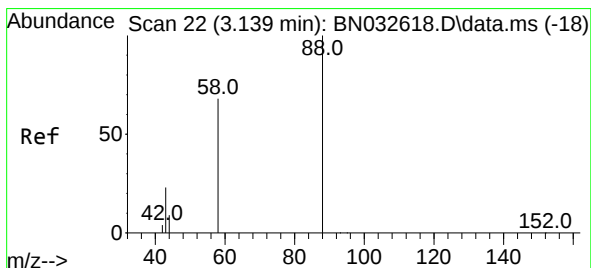
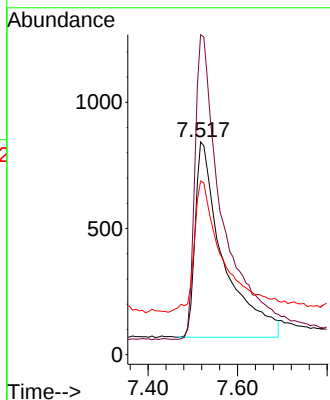
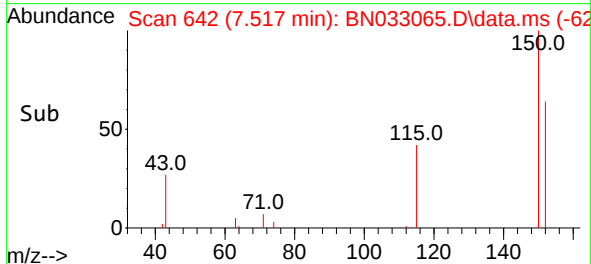
Instrument : BNA_N
ClientSampleId : VPB196-HYD-20240718RE



Tgt Ion:152 Resp: 3358
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 81.6 52.8 79.2

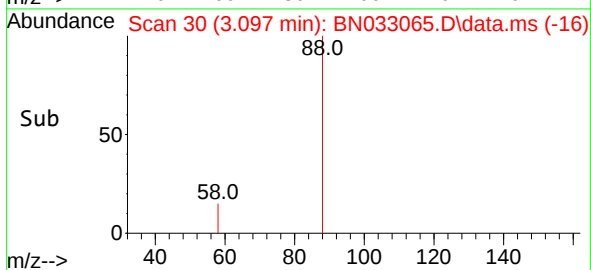
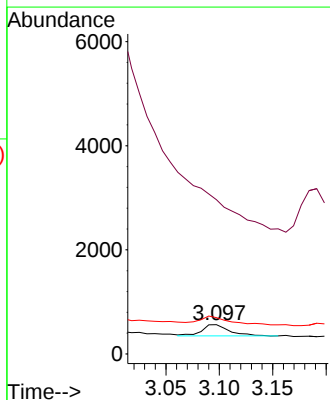
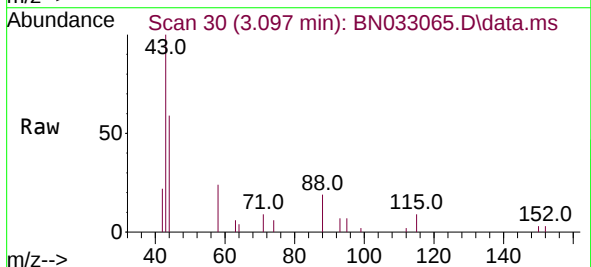
Manual Integrations
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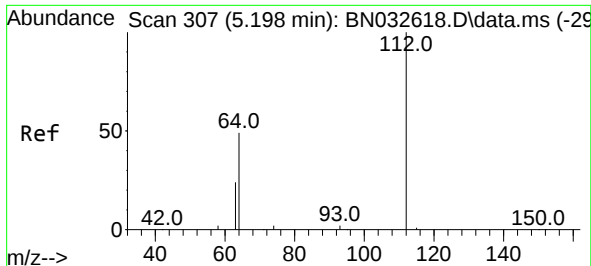
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#2
1,4-Dioxane
Concen: 0.091 ng
RT: 3.097 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

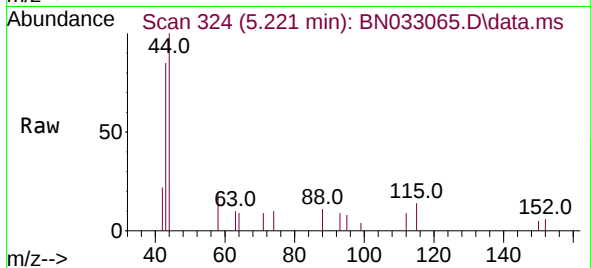
Tgt Ion: 88 Resp: 378
Ion Ratio Lower Upper
88 100
43 0.0 18.4 27.6#
58 83.6 49.2 73.8#





#4
2-Fluorophenol
Concen: 0.062 ng
RT: 5.221 min Scan# 31
Delta R.T. -0.021 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

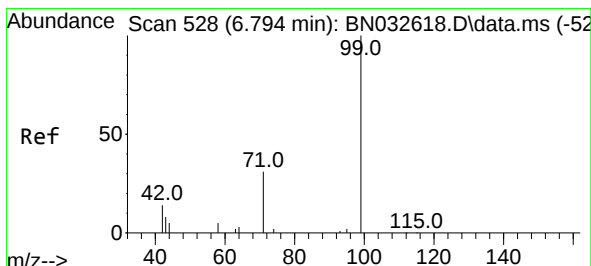
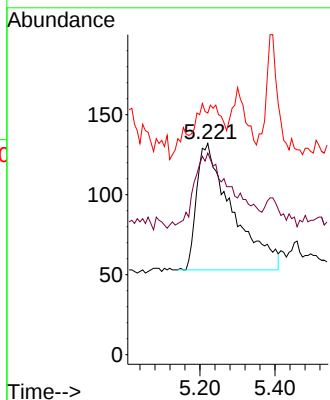
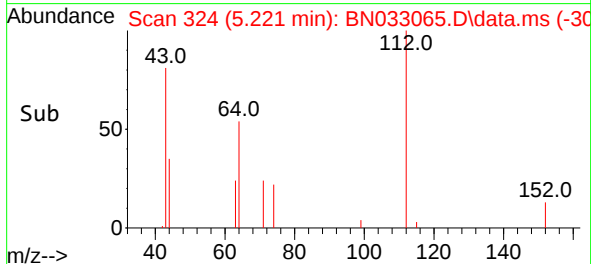
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718RE



Tgt Ion:112 Resp: 52
Ion Ratio Lower Upper
112 100
64 47.2 40.2 60.4
63 6.7 22.2 33.4

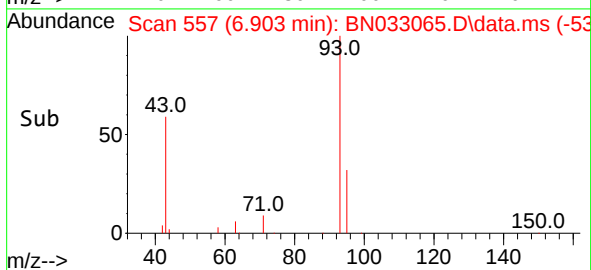
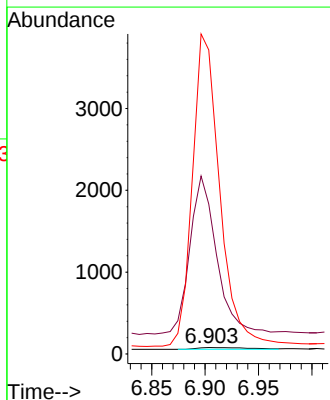
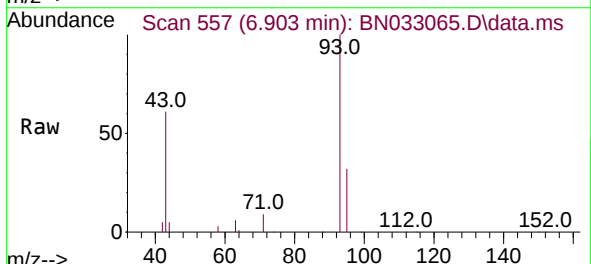
Manual Integrations
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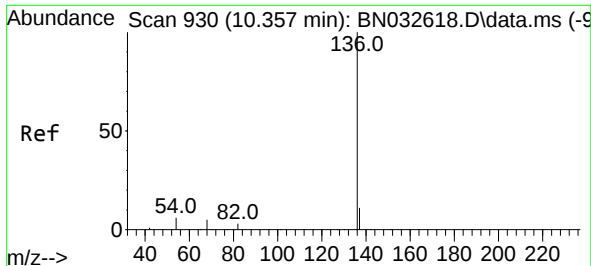
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#5
Phenol-d6
Concen: 0.007 ng
RT: 6.903 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

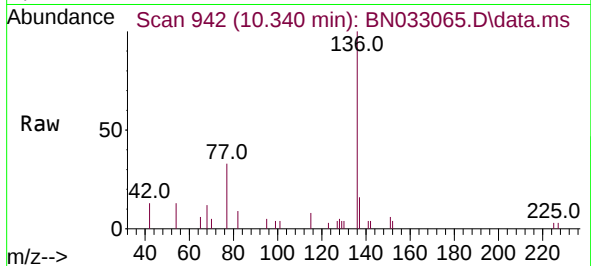
Tgt Ion: 99 Resp: 71
Ion Ratio Lower Upper
99 100
42 4898.6 10.5 15.7#
71 9700.0 22.3 33.5#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.340 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

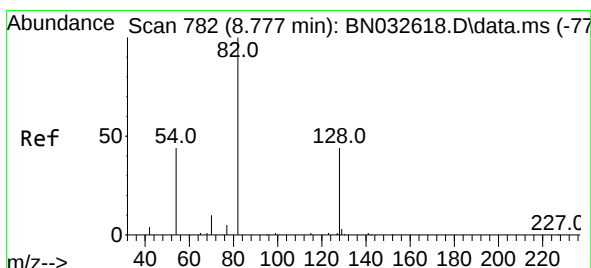
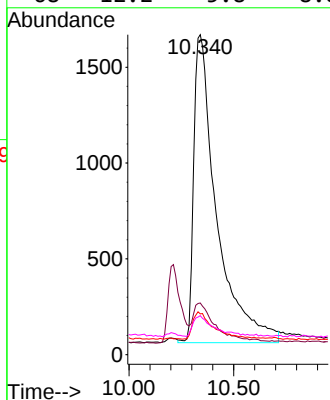
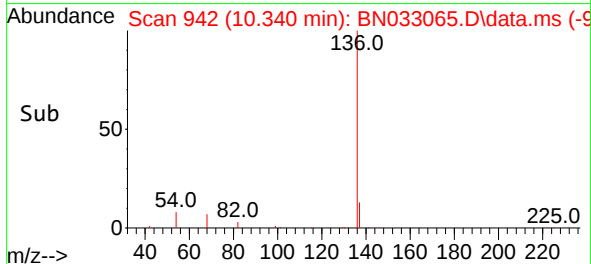
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718RE



Tgt Ion:136 Resp: 1214
Ion Ratio Lower Upper
136 100
137 16.2 9.9 14.9
54 12.8 6.5 9.7
68 12.2 5.8 8.8

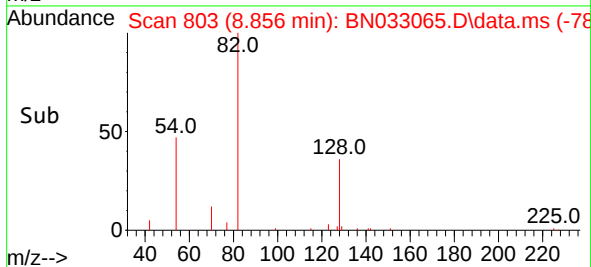
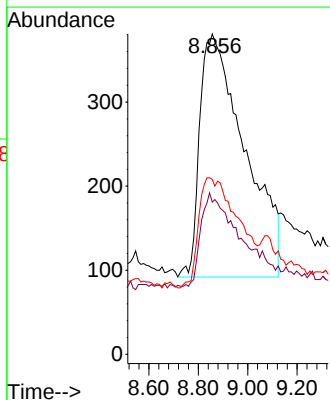
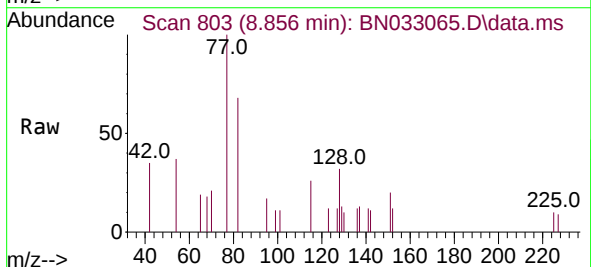
Manual Integrations
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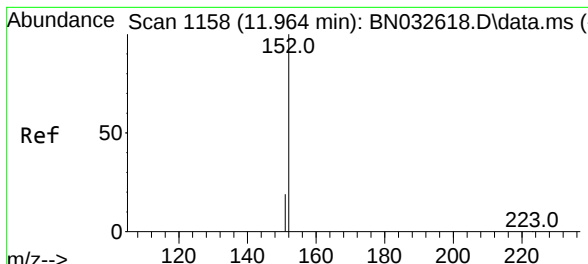
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 8.856 min Scan# 803
Delta R.T. 0.000 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

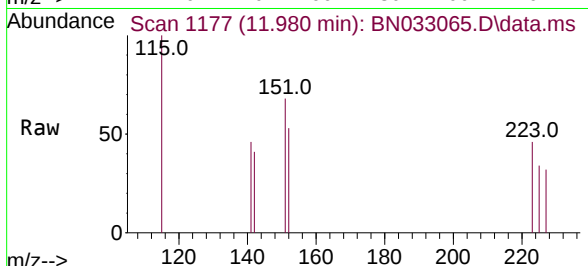
Tgt Ion: 82 Resp: 3657
Ion Ratio Lower Upper
82 100
128 47.5 41.7 62.5
54 54.6 39.5 59.3





#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 11.980 min Scan# 1177
Delta R.T. 0.034 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

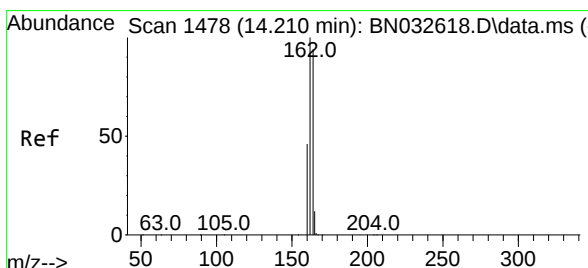
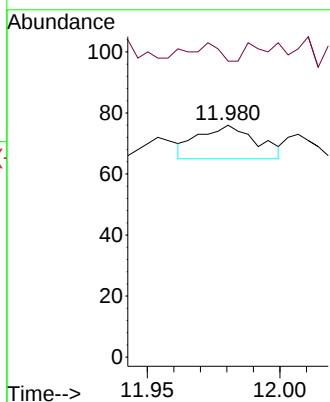
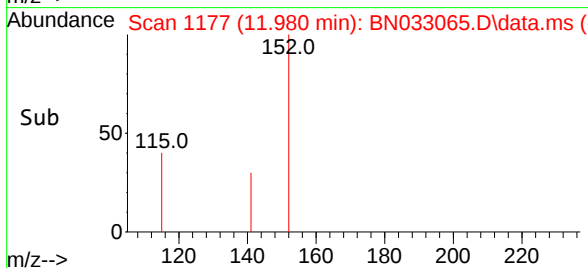
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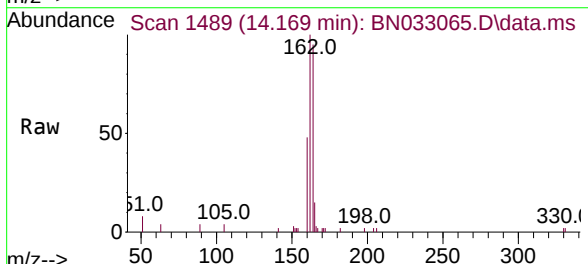
Tgt Ion:152 Resp: 1
Ion Ratio Lower Upper
152 100
151 17.6 16.2 24.2

Manual Integrations
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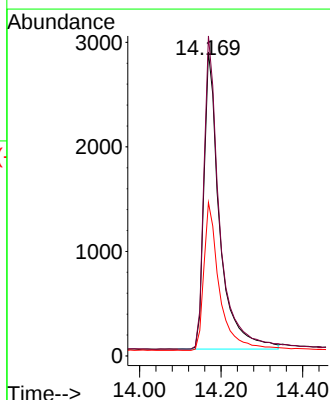
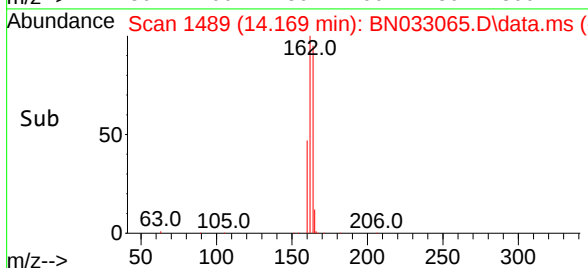
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

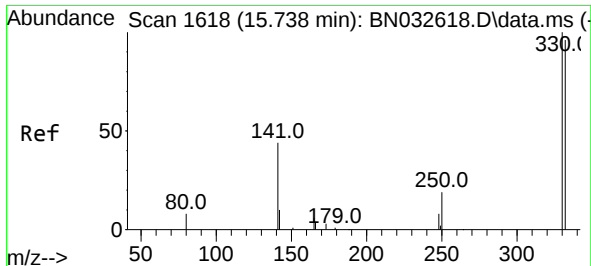


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.169 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04



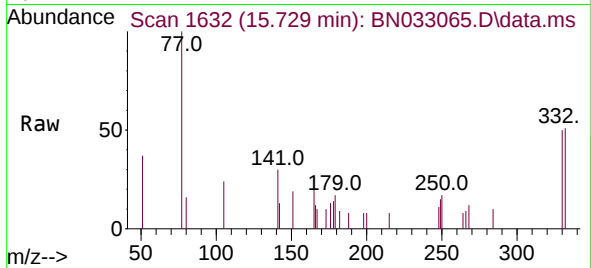
Tgt Ion:164 Resp: 7621
Ion Ratio Lower Upper
164 100
162 105.3 85.0 127.4
160 50.4 39.4 59.2





#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.729 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

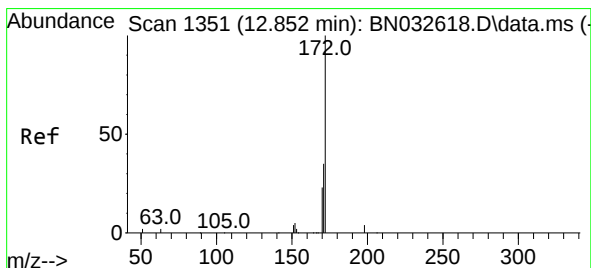
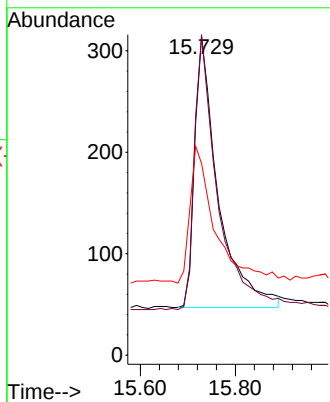
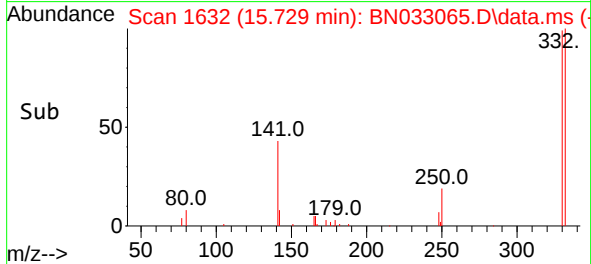
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718RE



Tgt Ion:330 Resp: 92.0
Ion Ratio Lower Upper
330 100
332 98.9 77.8 116.8
141 54.1 34.2 51.2

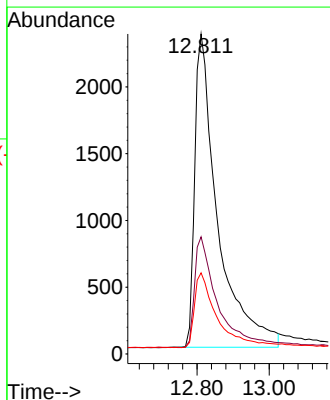
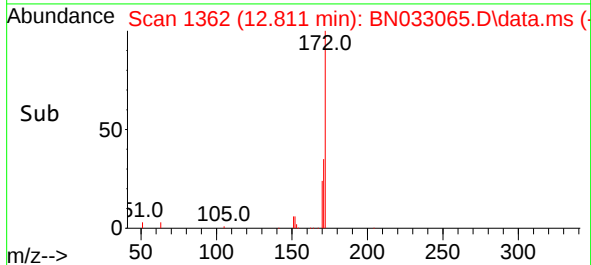
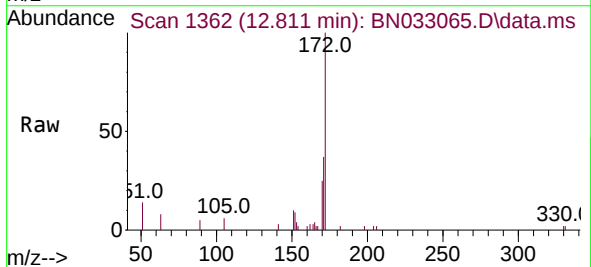
Manual Integrations
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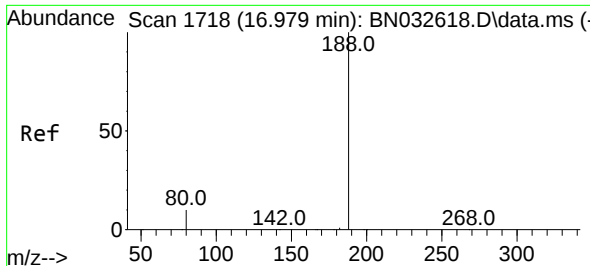
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.811 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

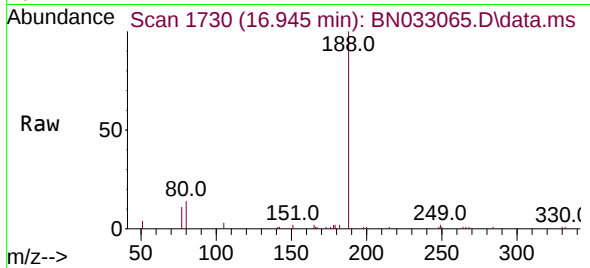
Tgt Ion:172 Resp: 10376
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 25.4 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.945 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

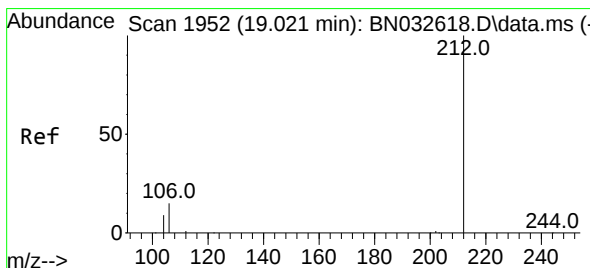
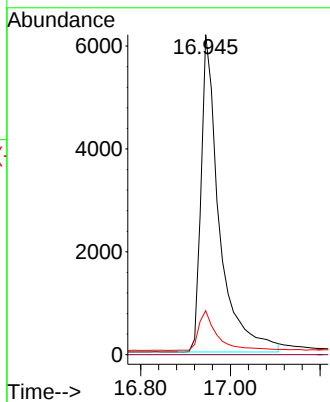
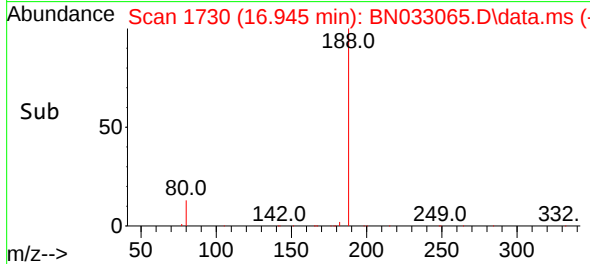
Instrument :
BNA_N
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VPB196-HYD-20240718RE



Tgt Ion:188 Resp: 17378
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 8.8 13.2

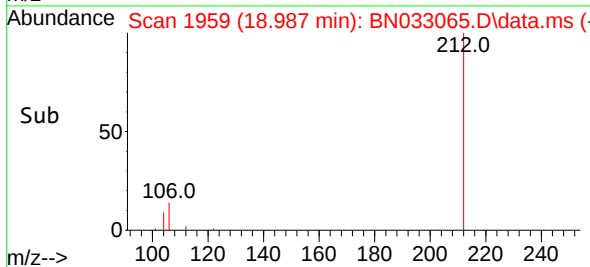
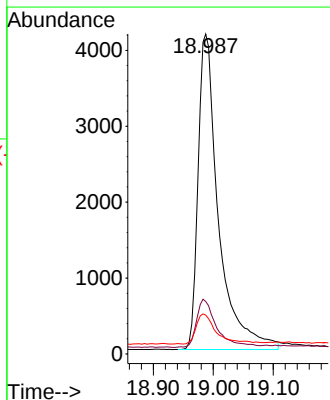
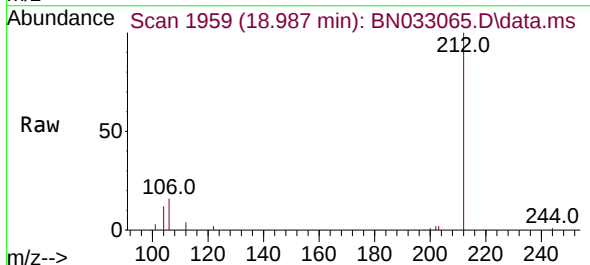
Manual Integrations
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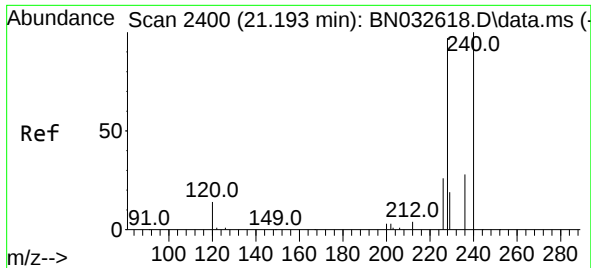
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#27
Fluoranthene-d10
Concen: 0.220 ng
RT: 18.987 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

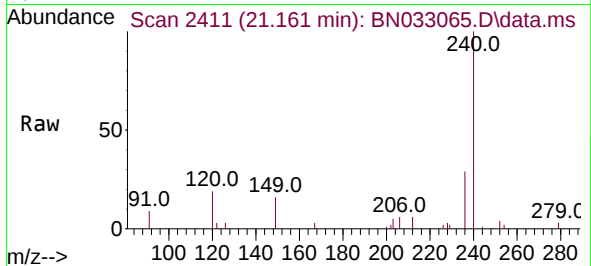
Tgt Ion:212 Resp: 9870
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 9.6 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.161 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

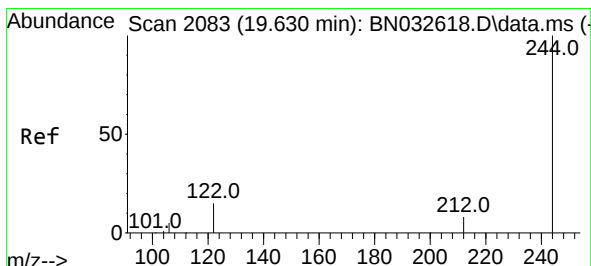
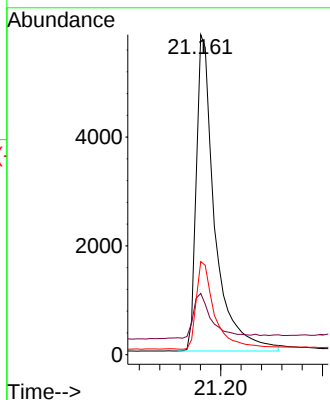
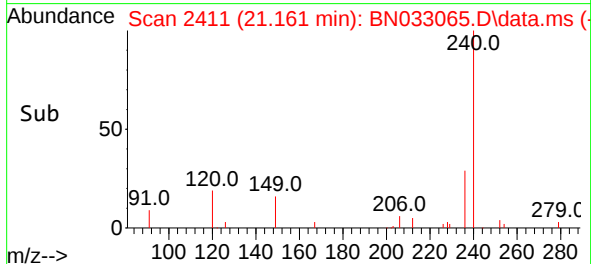
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718RE



Tgt Ion:240 Resp: 14614
Ion Ratio Lower Upper
240 100
120 19.2 14.8 22.2
236 29.1 23.3 34.9

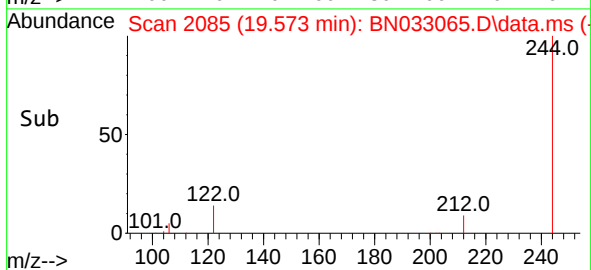
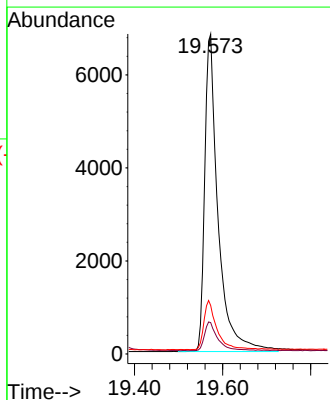
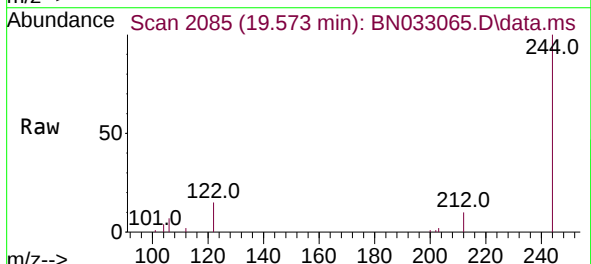
Manual Integrations
APPROVED

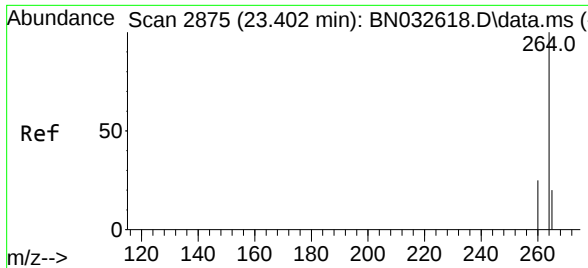
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#31
Terphenyl-d14
Concen: 0.480 ng
RT: 19.573 min Scan# 2085
Delta R.T. -0.023 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

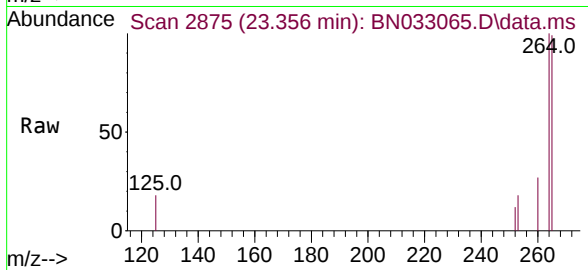
Tgt Ion:244 Resp: 14375
Ion Ratio Lower Upper
244 100
212 9.8 7.5 11.3
122 15.2 12.6 19.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.356 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033065.D
Acq: 29 Jul 2024 12:04

Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240718RE



Tgt Ion:264 Resp: 12550
Ion Ratio Lower Upper
264 100
260 26.6 20.9 31.3
265 99.2 85.4 128.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

