

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033258.D
 Acq On : 06 Aug 2024 05:43
 Operator : MA/JU
 Sample : P3455-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-90-20240801

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 06:11:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	877m	0.400	ng	0.06
7) Naphthalene-d8	10.415	136	2931	0.400	ng	# 0.10
13) Acenaphthene-d10	14.158	164	2233	0.400	ng	0.03
19) Phenanthrene-d10	16.945	188	5413	0.400	ng	# 0.02
29) Chrysene-d12	21.142	240	6208	0.400	ng	0.02
35) Perylene-d12	23.309	264	7247	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.343	112	296m	0.136	ng	0.05
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	9.059	82	808m	0.343	ng	0.14
11) 2-Methylnaphthalene-d10	12.003	152	1434m	0.330	ng	0.08
14) 2,4,6-Tribromophenol	15.753	330	317	0.381	ng	0.04
15) 2-Fluorobiphenyl	12.822	172	3178	0.416	ng	0.02
27) Fluoranthene-d10	18.964	212	6089	0.402	ng	0.01
31) Terphenyl-d14	19.549	244	6112	0.570	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	10237	10.374	ng	# 93

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

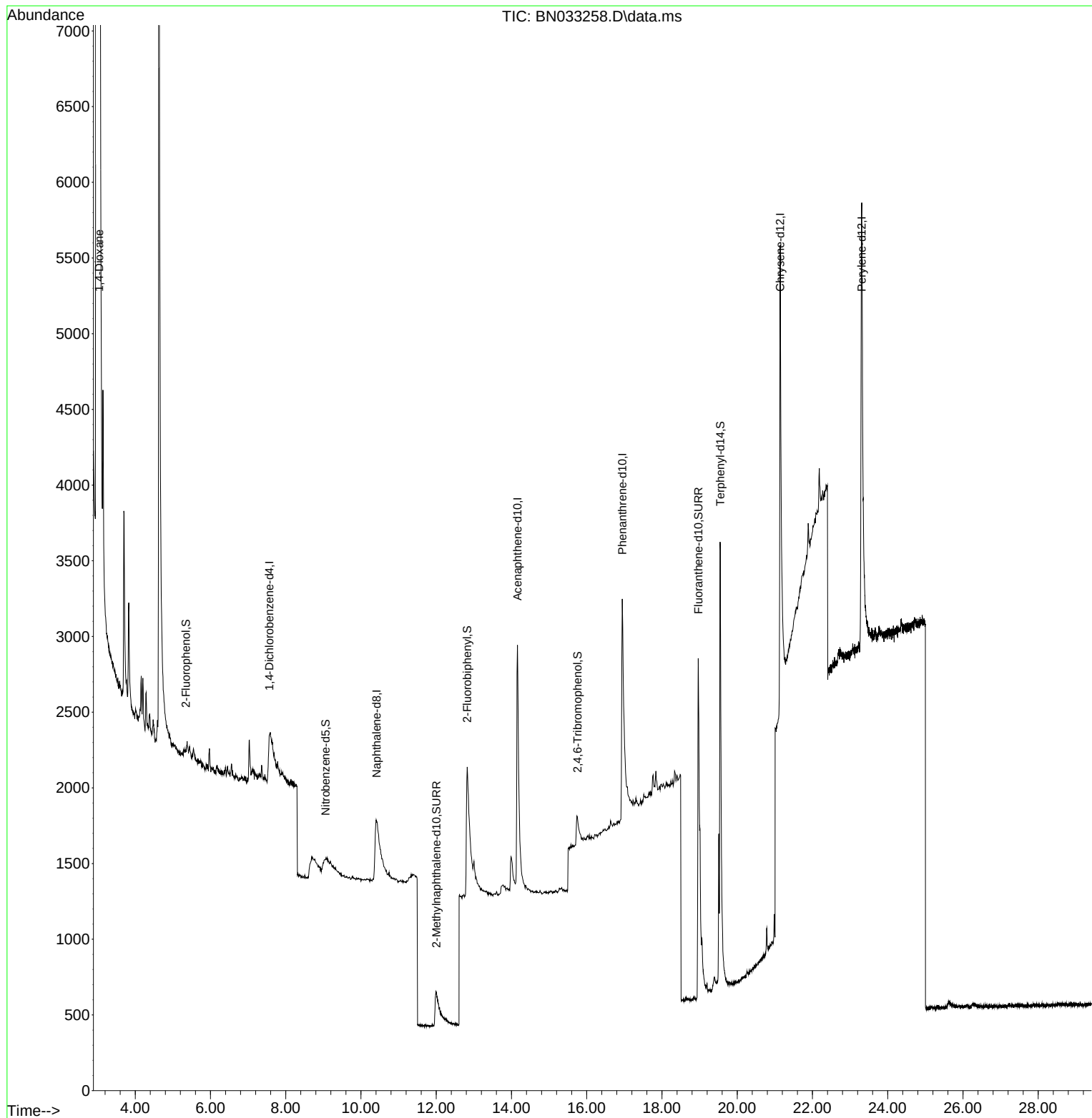
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033258.D
Acq On : 06 Aug 2024 05:43
Operator : MA/JU
Sample : P3455-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

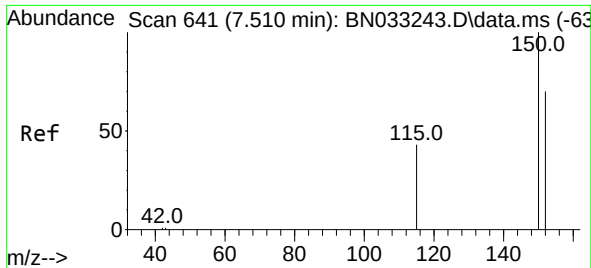
Instrument :
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RW7-SP100-90-20240801

Quant Time: Aug 06 06:11:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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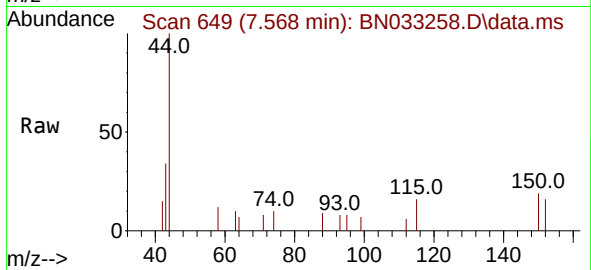
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.568 min Scan# 64
 Delta R.T. 0.058 min
 Lab File: BN033258.D
 Acq: 06 Aug 2024 05:43

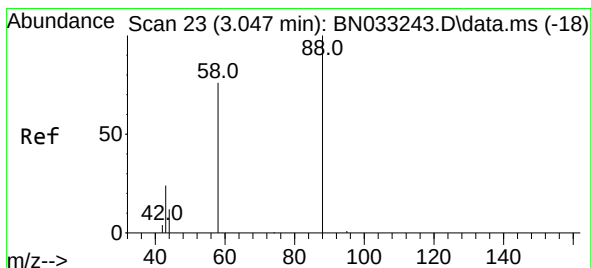
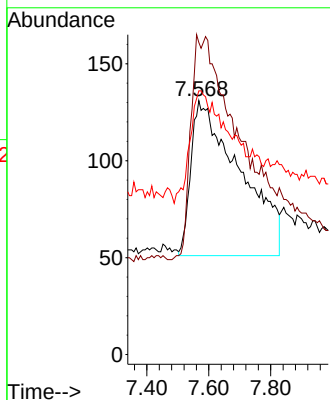
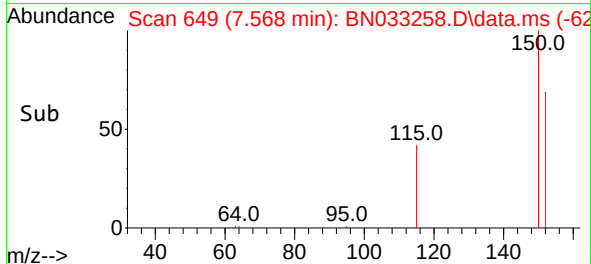
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-90-20240801



Tgt Ion: 152 Resp: 87
 Ion Ratio Lower Upper
 152 100
 150 122.9 108.2 162.2
 115 103.8 70.5 105.7

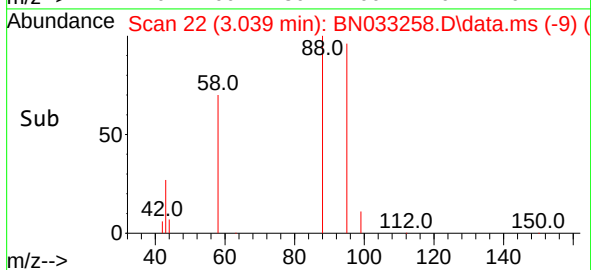
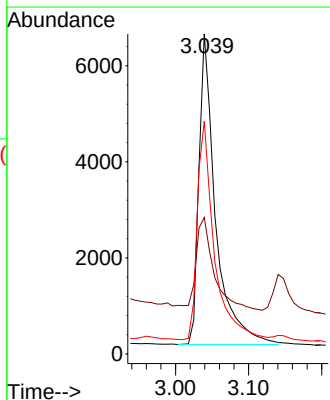
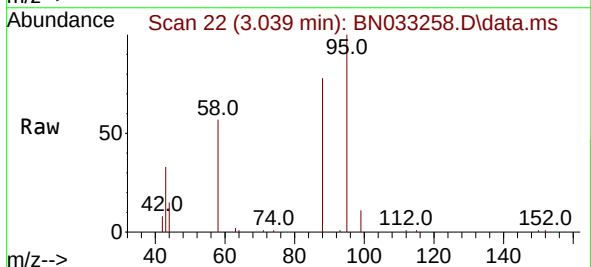
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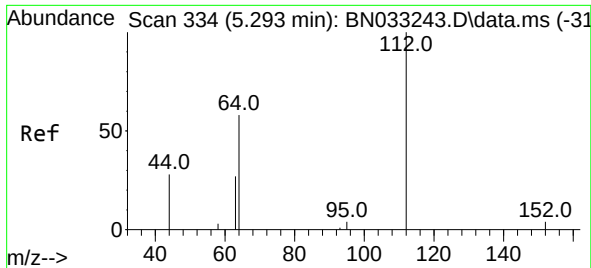
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#2
 1,4-Dioxane
 Concen: 10.374 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.008 min
 Lab File: BN033258.D
 Acq: 06 Aug 2024 05:43

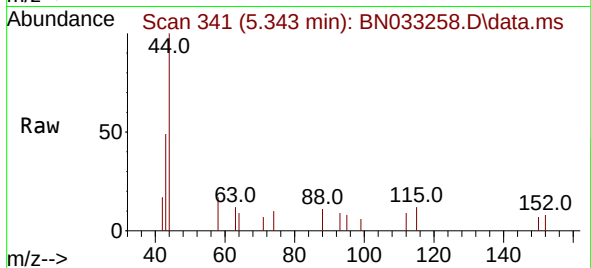
Tgt Ion: 88 Resp: 10237
 Ion Ratio Lower Upper
 88 100
 43 31.9 18.6 28.0#
 58 71.2 54.5 81.7





#4
2-Fluorophenol
Concen: 0.136 ng m
RT: 5.343 min Scan# 341
Delta R.T. 0.050 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

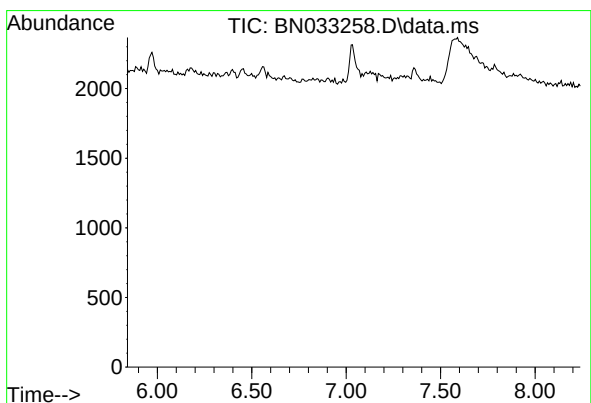
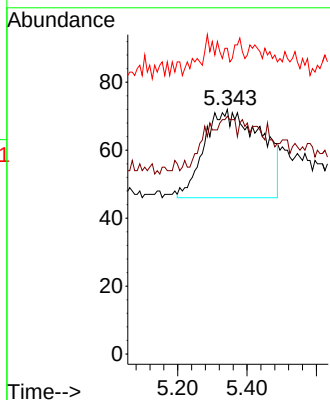
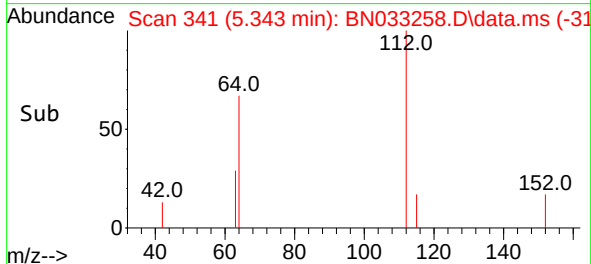
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801



Tgt Ion: 112 Resp: 290
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0
63 0.0 0.0 0.0

Manual Integrations
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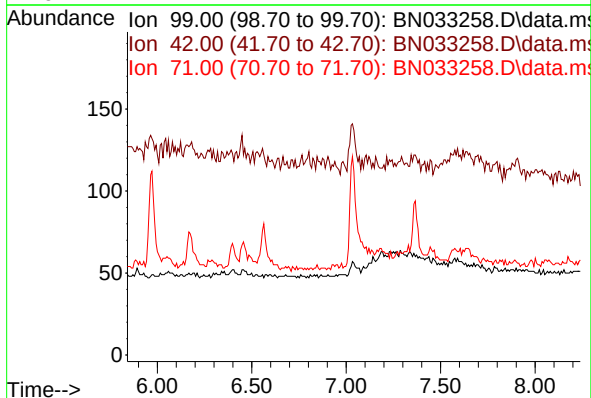
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

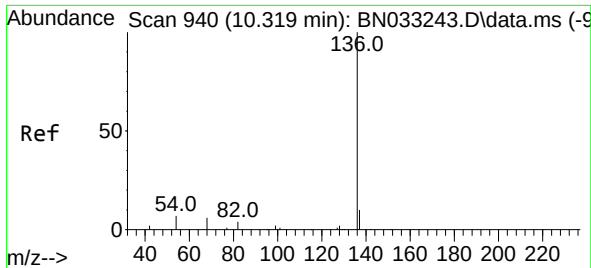


#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.99 min

Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

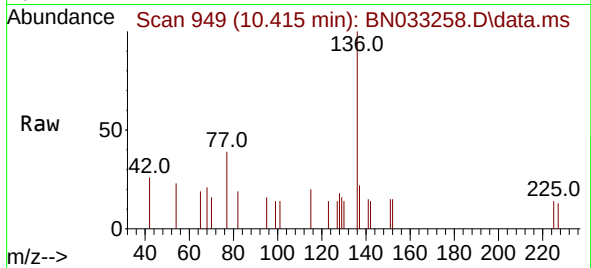
Tgt Ion: 99
Sig Exp Ratio
99 100
42 0.0
71 0.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 940
Delta R.T. 0.096 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

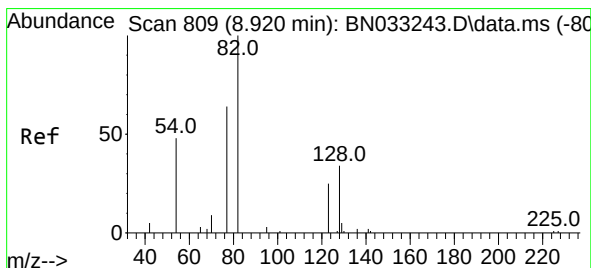
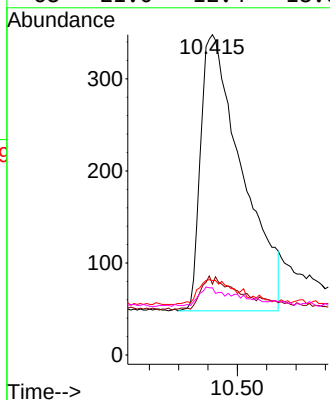
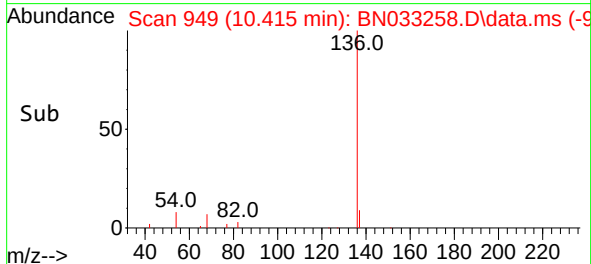
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801



Tgt Ion: 136 Resp: 293
Ion Ratio Lower Upper
136 100
137 22.1 14.1 21.1
54 23.3 13.8 20.8
68 21.0 12.4 18.6

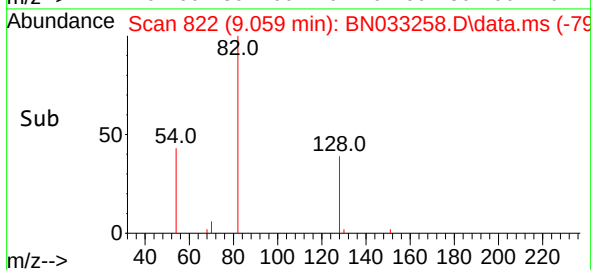
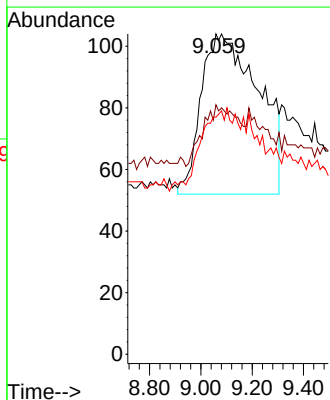
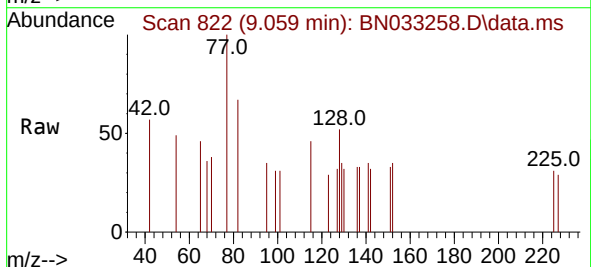
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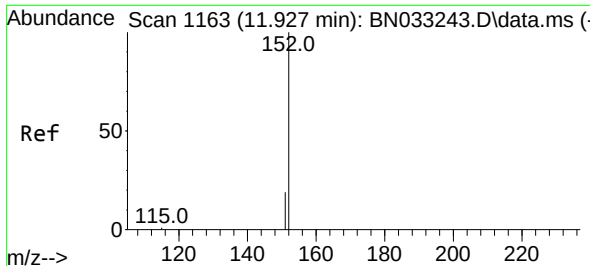
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.343 ng m
RT: 9.059 min Scan# 822
Delta R.T. 0.139 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

Tgt Ion: 82 Resp: 808
Ion Ratio Lower Upper
82 100
128 77.9 54.8 82.2
54 74.0 55.9 83.9





#11

2-Methylnaphthalene-d10

Concen: 0.330 ng m

RT: 12.003 min Scan# 1163

Delta R.T. 0.076 min

Lab File: BN033258.D

Acq: 06 Aug 2024 05:43

Instrument :

BNA_N

ClientSampleId :

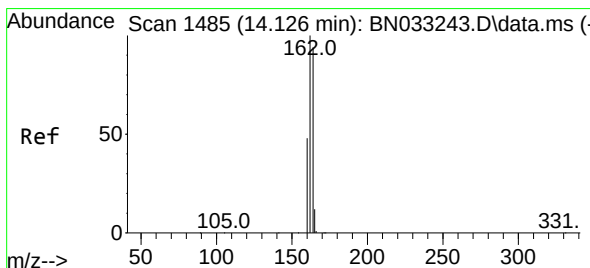
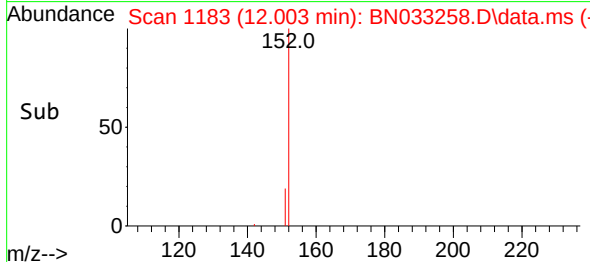
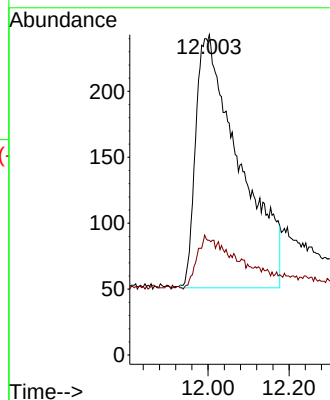
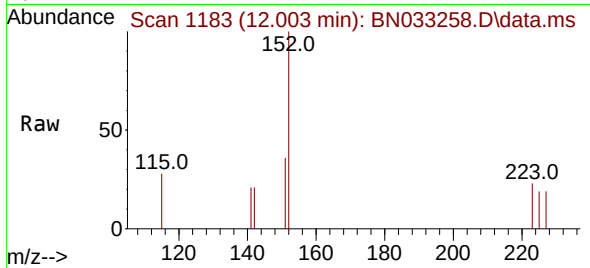
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Tgt Ion:152 Resp: 1434
 Ion Ratio Lower Upper
 152 100
 151 8.2 11.9 17.9

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 Supervised By :mohammad ahmed 08/07/2024



#13

Acenaphthene-d10

Concen: 0.400 ng

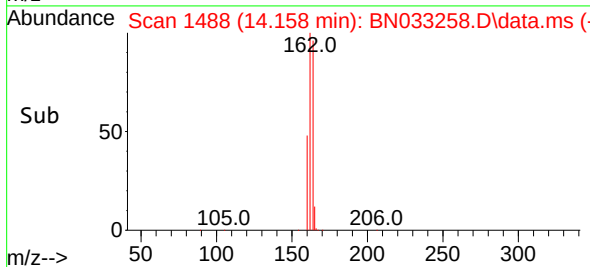
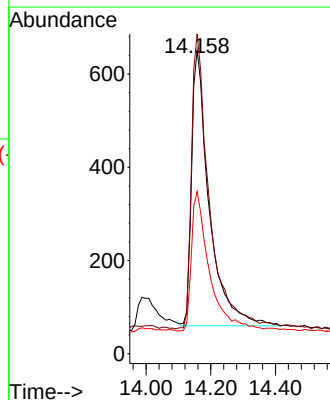
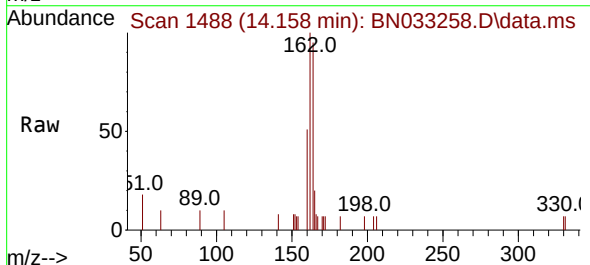
RT: 14.158 min Scan# 1488

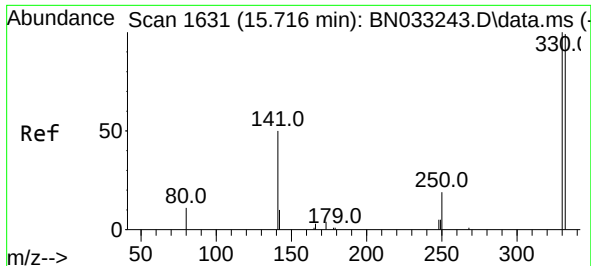
Delta R.T. 0.032 min

Lab File: BN033258.D

Acq: 06 Aug 2024 05:43

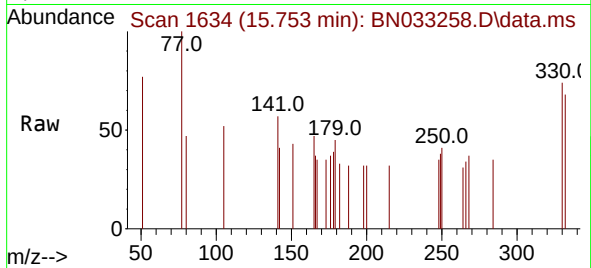
Tgt Ion:164 Resp: 2233
 Ion Ratio Lower Upper
 164 100
 162 105.4 84.6 127.0
 160 53.5 42.4 63.6





#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.753 min Scan# 1634
Delta R.T. 0.037 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

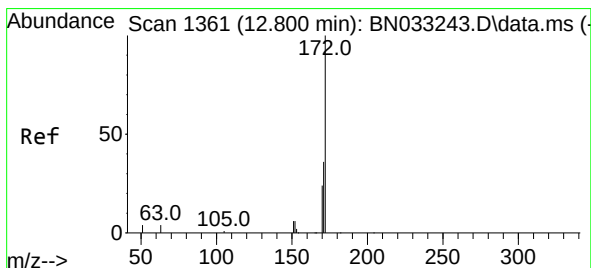
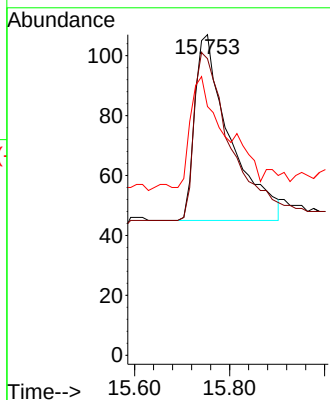
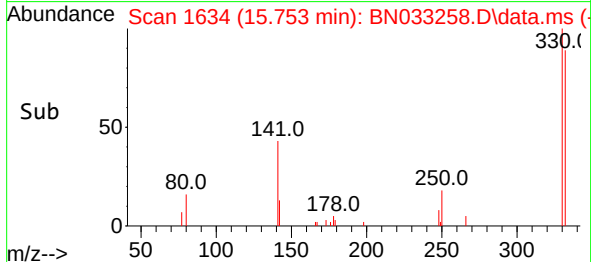
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ClientSampleId :
RW7-SP100-90-20240801



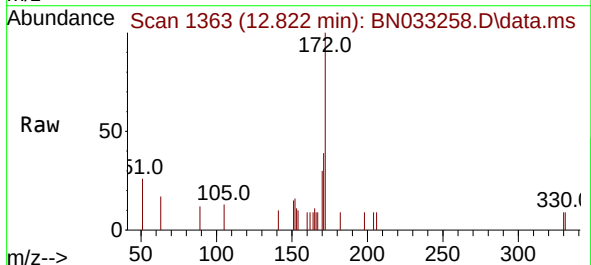
Tgt Ion: 330 Resp: 317
Ion Ratio Lower Upper
330 100
332 94.3 73.7 110.5
141 59.6 44.8 67.2

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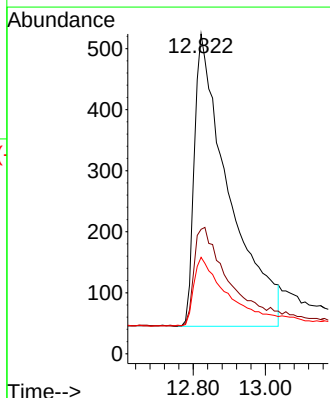
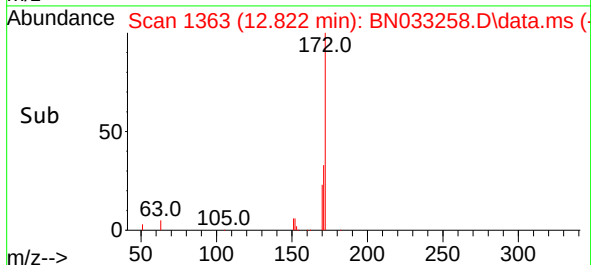
Reviewed By : Jagrut Upadhyay 08/06/2024
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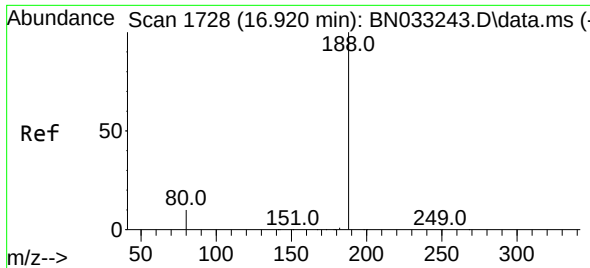


#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 12.822 min Scan# 1363
Delta R.T. 0.021 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43



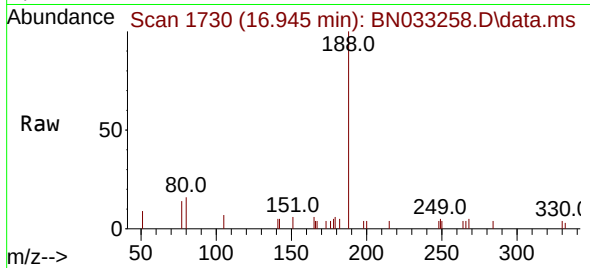
Tgt Ion: 172 Resp: 3178
Ion Ratio Lower Upper
172 100
171 38.9 32.3 48.5
170 30.2 23.4 35.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.945 min Scan# 1728
Delta R.T. 0.025 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

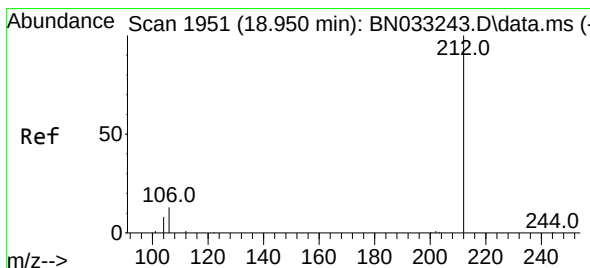
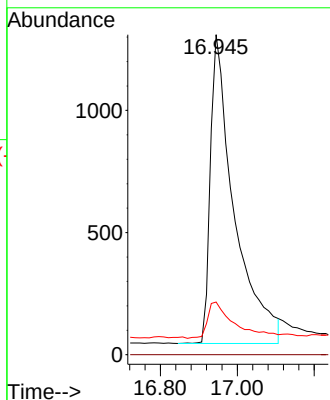
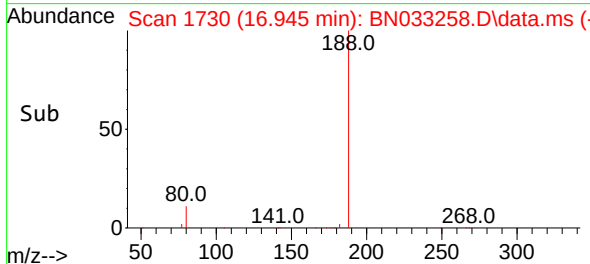
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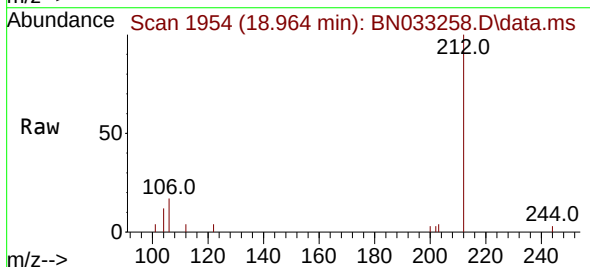
Tgt Ion:188 Resp: 541
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 10.2 15.4

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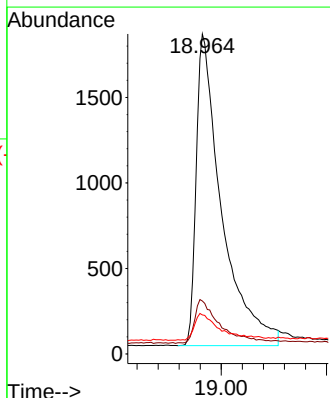
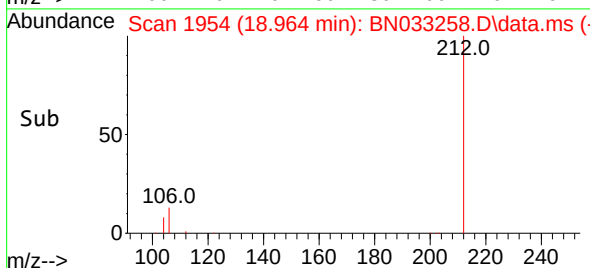
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

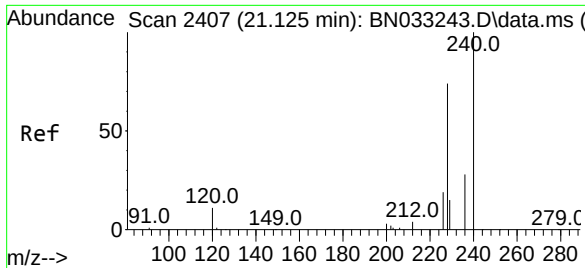


#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.964 min Scan# 1954
Delta R.T. 0.014 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43



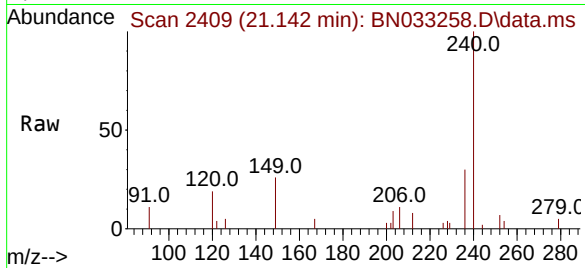
Tgt Ion:212 Resp: 6089
Ion Ratio Lower Upper
212 100
106 14.0 11.4 17.0
104 8.7 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. 0.017 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

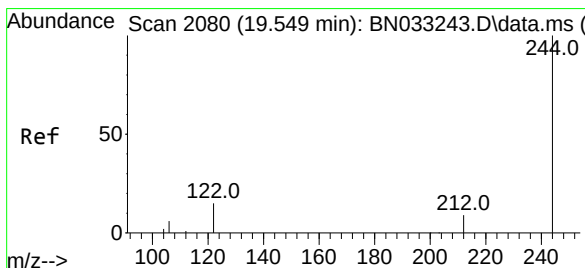
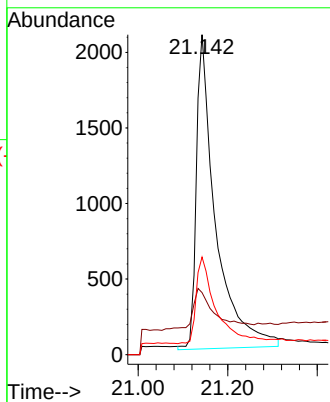
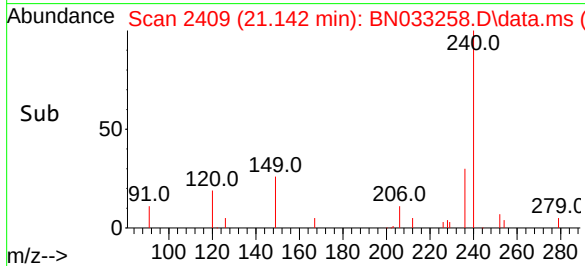
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RW7-SP100-90-20240801



Tgt Ion:240 Resp: 6208
Ion Ratio Lower Upper
240 100
120 19.4 13.3 19.9
236 30.5 23.8 35.6

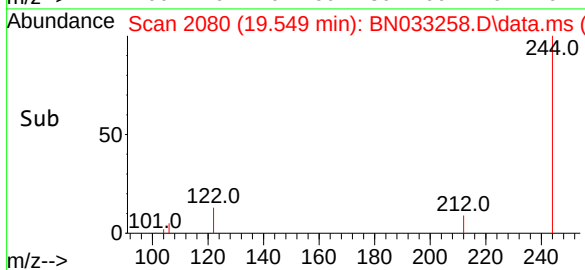
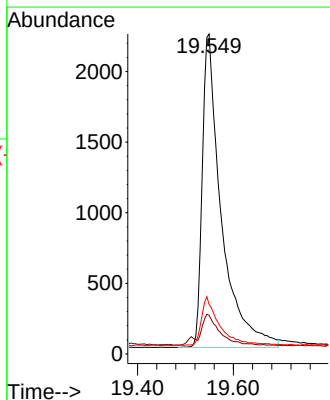
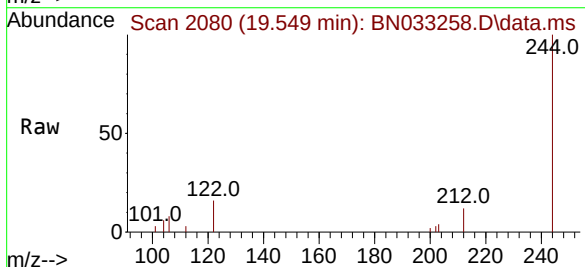
Manual Integrations
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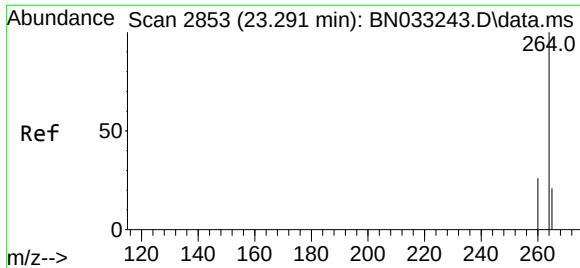
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.570 ng
RT: 19.549 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN033258.D
Acq: 06 Aug 2024 05:43

Tgt Ion:244 Resp: 6112
Ion Ratio Lower Upper
244 100
212 12.1 9.9 14.9
122 15.5 14.1 21.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.309 min Scan# 21

Delta R.T. 0.017 min

Lab File: BN033258.D

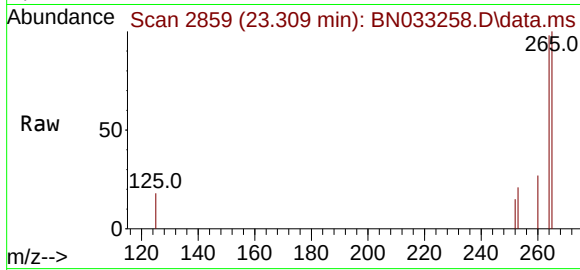
Acq: 06 Aug 2024 05:43

Instrument :

BNA_N

ClientSampleId :

RW7-SP100-90-20240801



Tgt Ion:264 Resp: 724

Ion Ratio Lower Upper

264 100

260 28.0 21.4 32.2

265 102.4 66.6 99.8

Manual Integrations

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