

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033265.D
 Acq On : 06 Aug 2024 09:58
 Operator : MA/JU
 Sample : P3455-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

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

Quant Time: Aug 06 10:52:48 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	7.611	152	774m	0.400	ng	0.10
7) Naphthalene-d8	10.490	136	2751m	0.400	ng	0.17
13) Acenaphthene-d10	14.190	164	1962m	0.400	ng	0.06
19) Phenanthrene-d10	16.982	188	4674m	0.400	ng	0.06
29) Chrysene-d12	21.151	240	5209	0.400	ng	# 0.03
35) Perylene-d12	23.315	264	6385	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.372	112	3	0.002	ng	0.08
5) Phenol-d6	7.069	99	2	0.001	ng	0.08
8) Nitrobenzene-d5	9.070	82	1	0.000	ng	0.15
11) 2-Methylnaphthalene-d10	12.120	152	240m	0.059	ng	0.19
14) 2,4,6-Tribromophenol	15.828	330	40	0.055	ng	0.11
15) 2-Fluorobiphenyl	12.939	172	504m	0.075	ng	0.14
27) Fluoranthene-d10	19.020	212	987	0.075	ng	0.07
31) Terphenyl-d14	19.591	244	932	0.104	ng	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	1819	1.897	ng	# 94

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

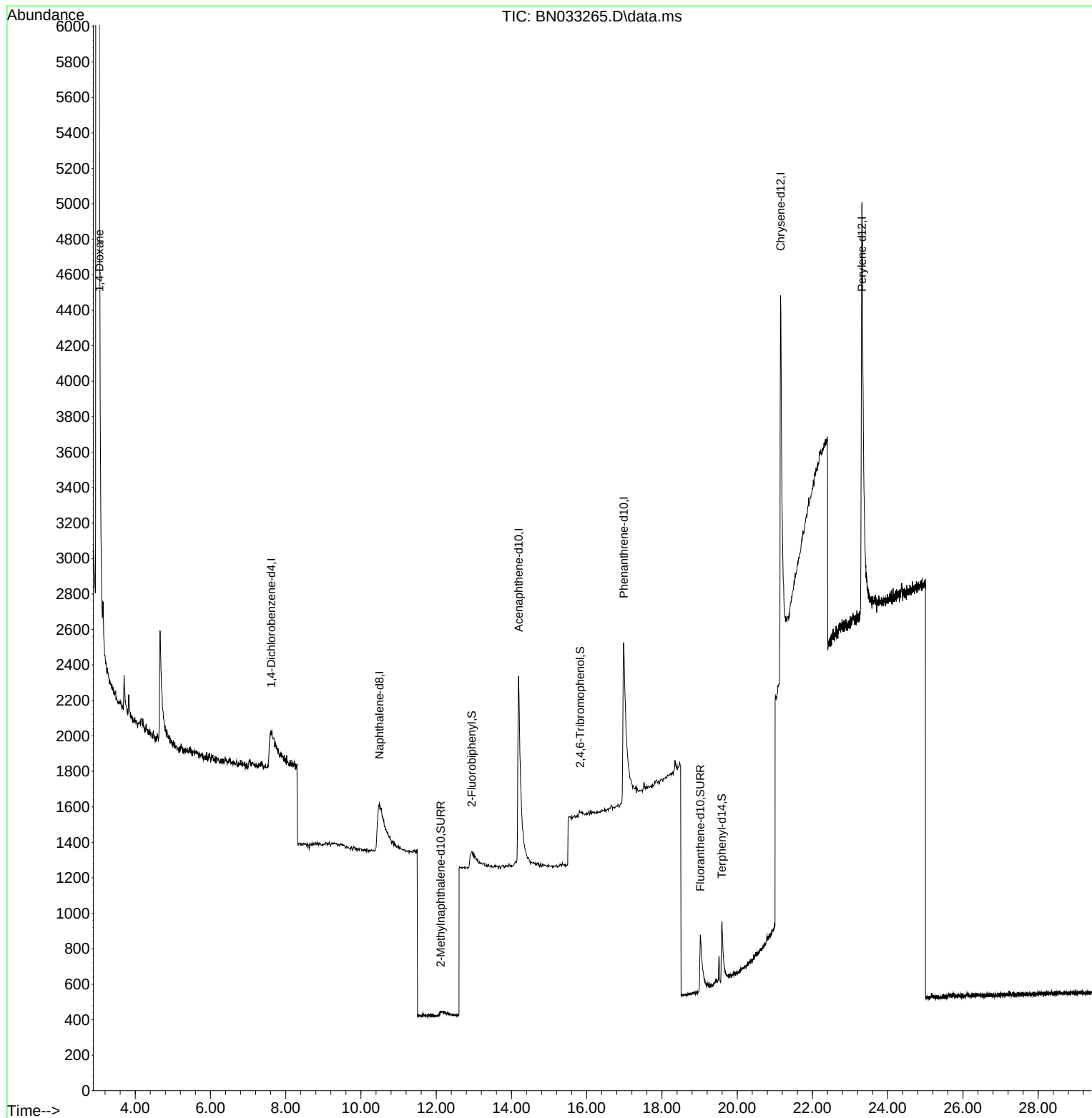
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033265.D
Acq On : 06 Aug 2024 09:58
Operator : MA/JU
Sample : P3455-05DL 5X
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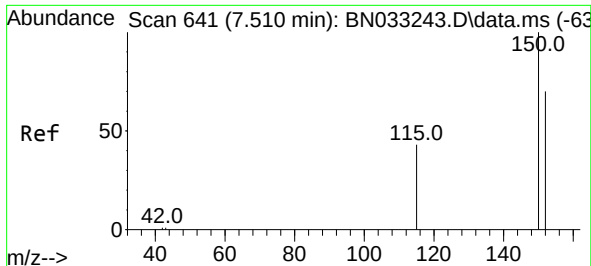
Instrument :
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RW7-SP100-90-20240801DL

Quant Time: Aug 06 10:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
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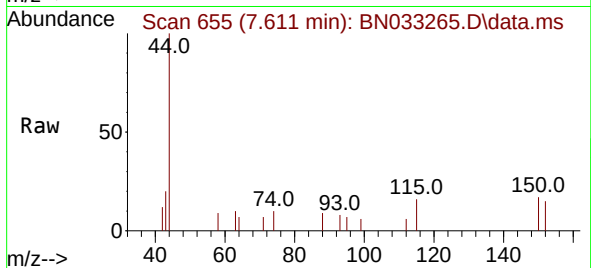
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.611 min Scan# 641
 Delta R.T. 0.101 min
 Lab File: BN033265.D
 Acq: 06 Aug 2024 09:58

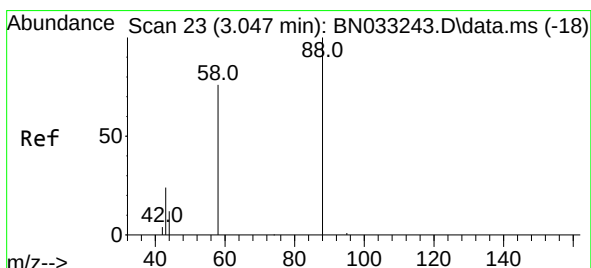
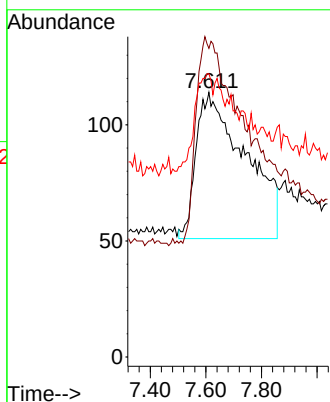
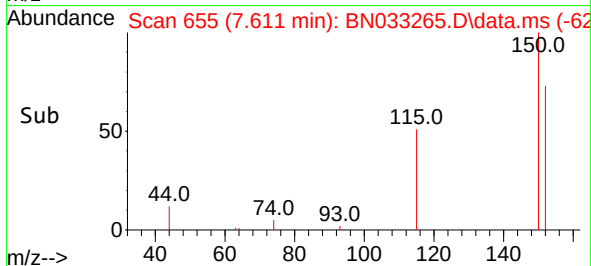
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-90-20240801DL



Tgt Ion: 152 Resp: 774
 Ion Ratio Lower Upper
 152 100
 150 116.7 108.2 162.2
 115 107.0 70.5 105.7

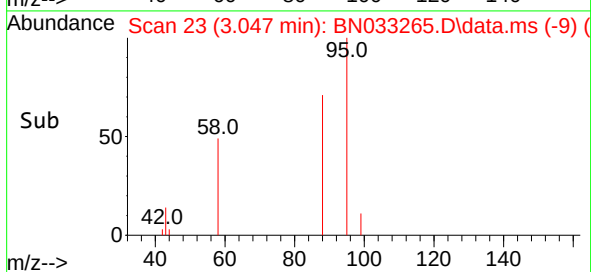
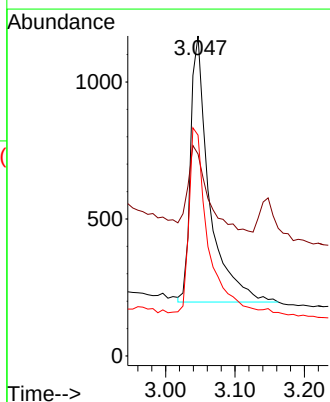
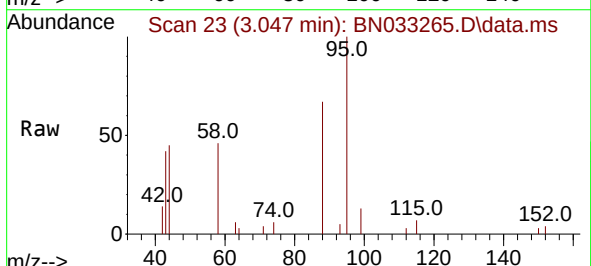
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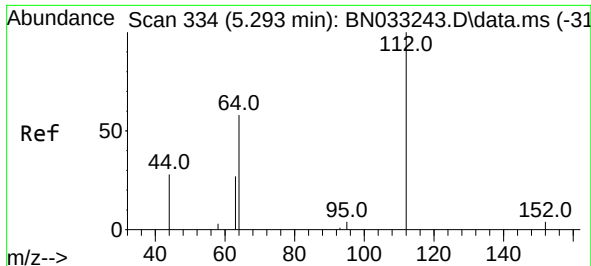
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#2
 1,4-Dioxane
 Concen: 1.897 ng
 RT: 3.047 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN033265.D
 Acq: 06 Aug 2024 09:58

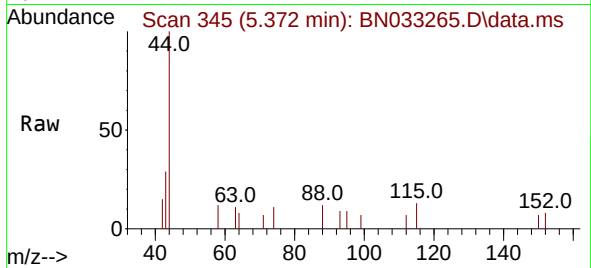
Tgt Ion: 88 Resp: 1819
 Ion Ratio Lower Upper
 88 100
 43 32.4 18.6 28.0#
 58 69.8 54.5 81.7





#4
2-Fluorophenol
Concen: 0.002 ng
RT: 5.372 min Scan# 345
Delta R.T. 0.079 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

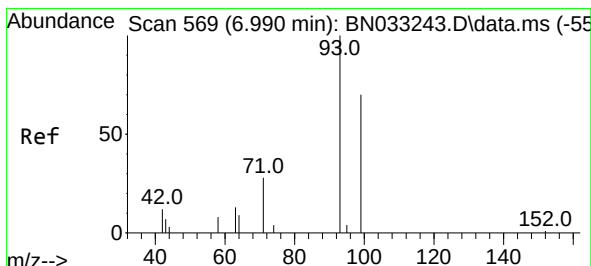
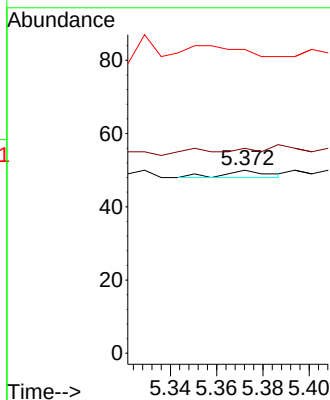
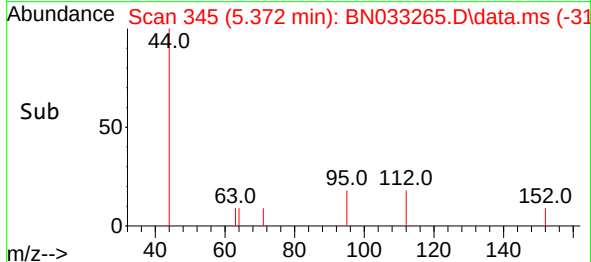
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801DL



Tgt Ion:112 Resp:
Ion Ratio Lower Upper
112 100
64 66.7 18.0 27.0
63 0.0 0.0 0.0

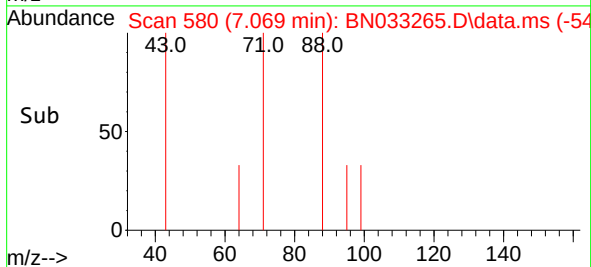
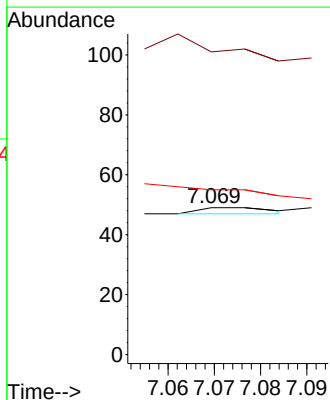
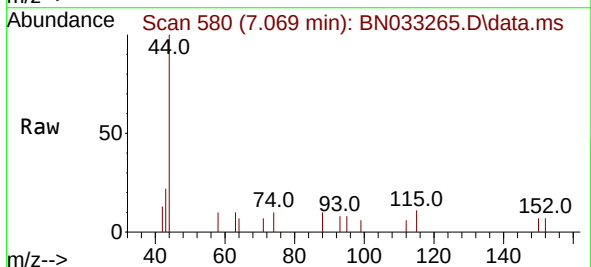
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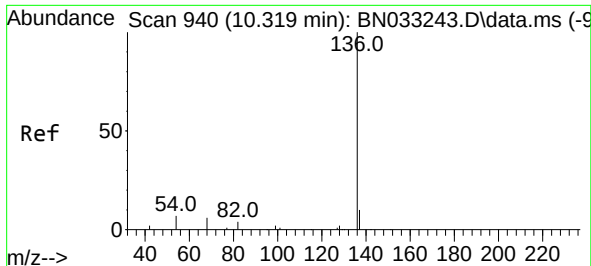
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.001 ng
RT: 7.069 min Scan# 580
Delta R.T. 0.079 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

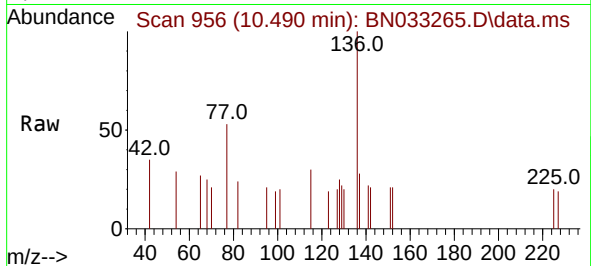
Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.490 min Scan# 91
Delta R.T. 0.171 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

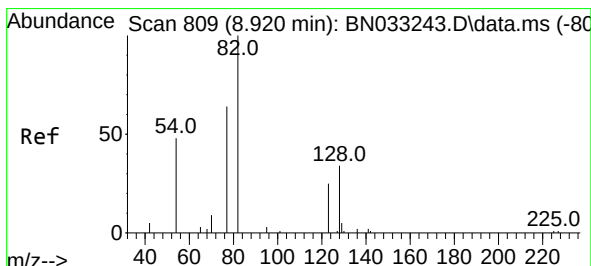
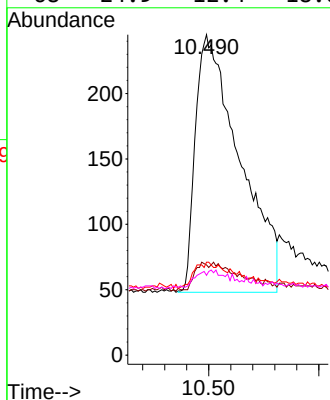
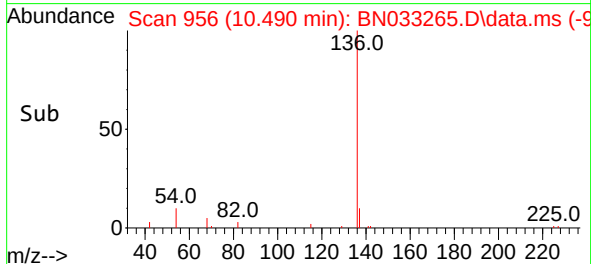
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801DL



Tgt Ion:	136	Resp:	275
Ion	Ratio	Lower	Upper
136	100		
137	28.2	14.1	21.1
54	29.0	13.8	20.8
68	24.9	12.4	18.6

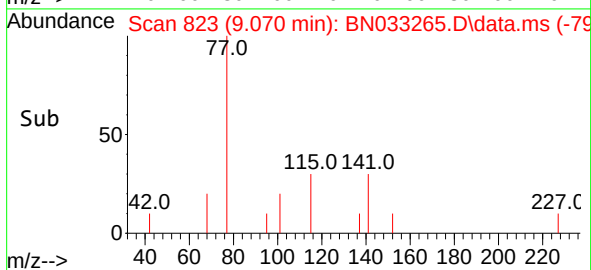
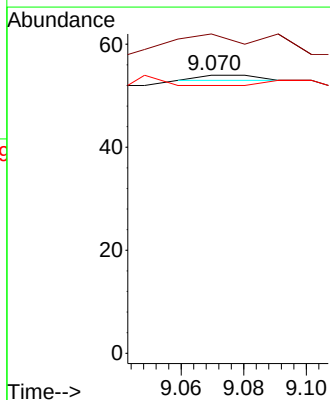
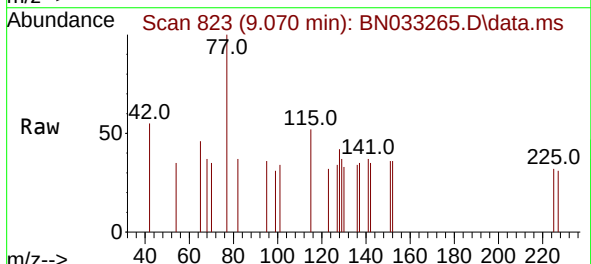
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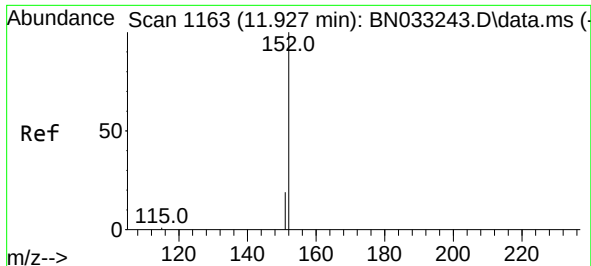
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.070 min Scan# 823
Delta R.T. 0.150 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

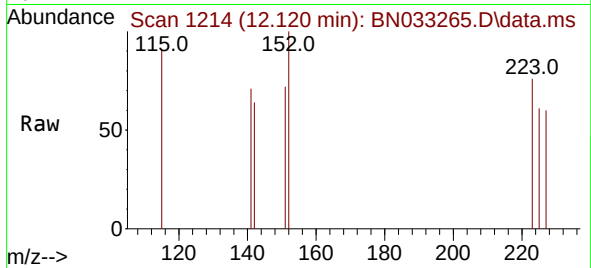
Tgt Ion:	82	Resp:	1
Ion	Ratio	Lower	Upper
82	100		
128	114.8	54.8	82.2
54	96.3	55.9	83.9





#11
2-Methylnaphthalene-d10
Concen: 0.059 ng m
RT: 12.120 min Scan# 1163
Delta R.T. 0.193 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

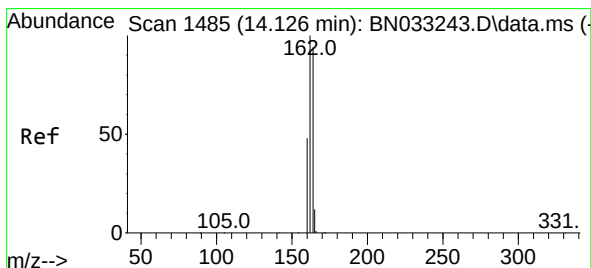
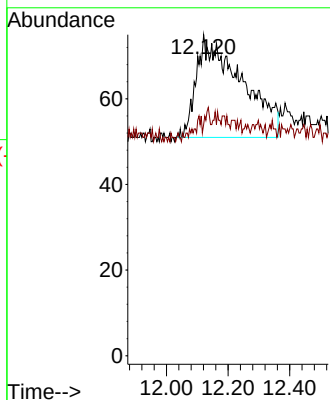
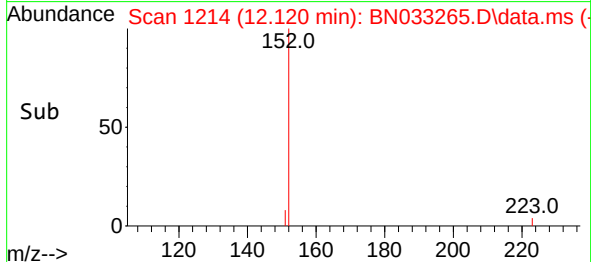
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801DL



Tgt Ion:152 Resp: 240
Ion Ratio Lower Upper
152 100
151 2.5 11.9 17.9

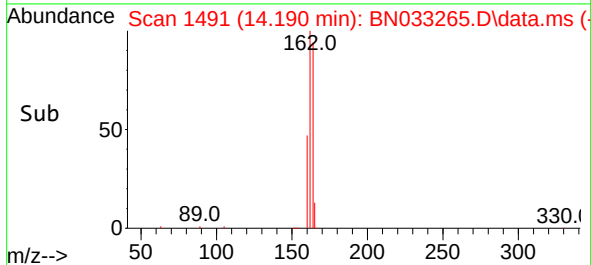
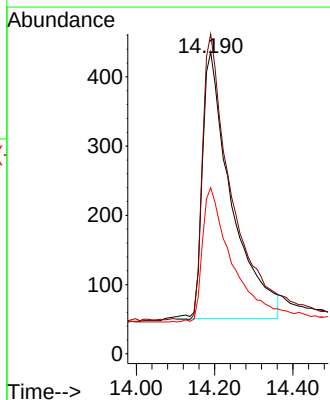
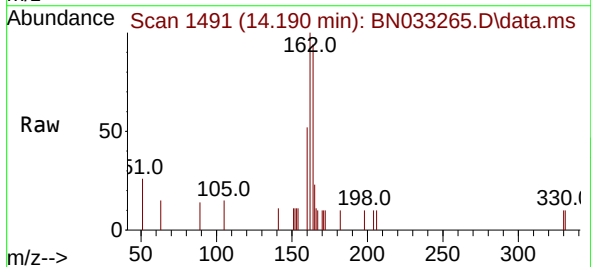
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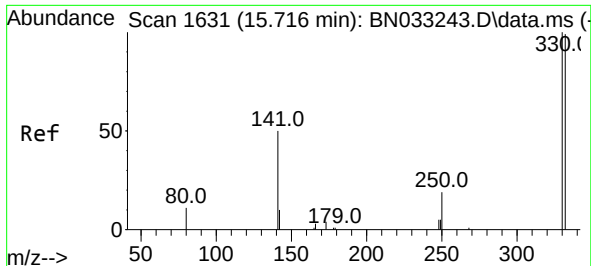
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Supervised By :mohammad ahmed 08/07/2024



#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.190 min Scan# 1491
Delta R.T. 0.064 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

Tgt Ion:164 Resp: 1962
Ion Ratio Lower Upper
164 100
162 106.0 84.6 127.0
160 55.0 42.4 63.6





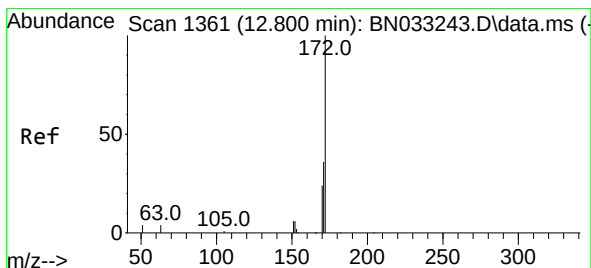
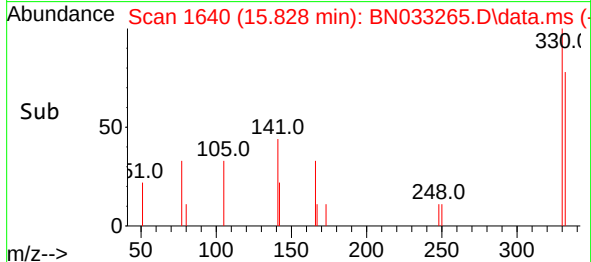
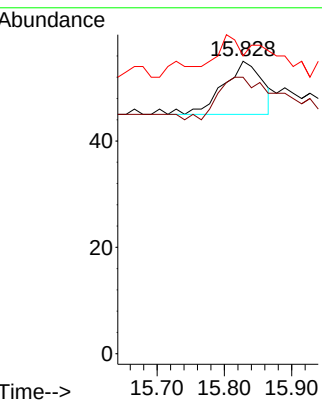
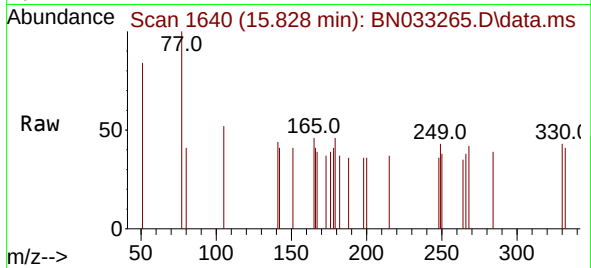
#14
2,4,6-Tribromophenol
Concen: 0.055 ng
RT: 15.828 min Scan# 1640
Delta R.T. 0.112 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

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

Tgt Ion:330 Resp: 40
Ion Ratio Lower Upper
330 100
332 90.0 73.7 110.5
141 0.0 44.8 67.2

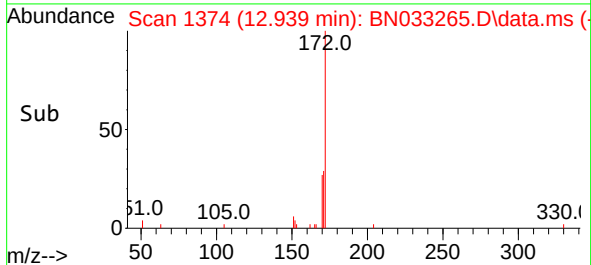
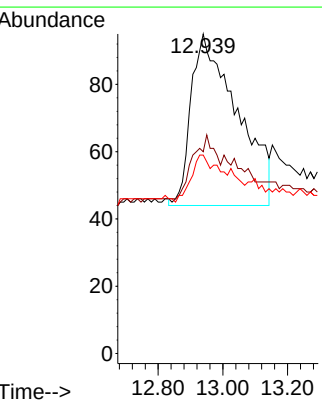
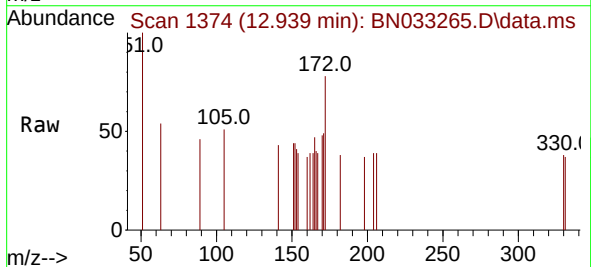
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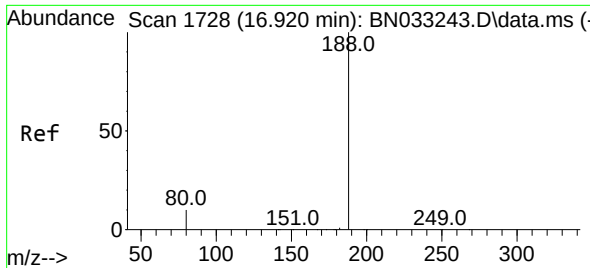
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#15
2-Fluorobiphenyl
Concen: 0.075 ng m
RT: 12.939 min Scan# 1374
Delta R.T. 0.139 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

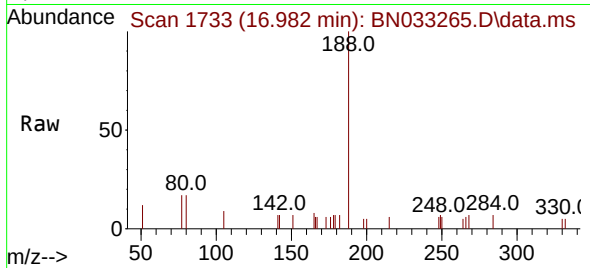
Tgt Ion:172 Resp: 504
Ion Ratio Lower Upper
172 100
171 63.2 32.3 48.5#
170 62.1 23.4 35.2#





#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 16.982 min Scan# 11
Delta R.T. 0.062 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

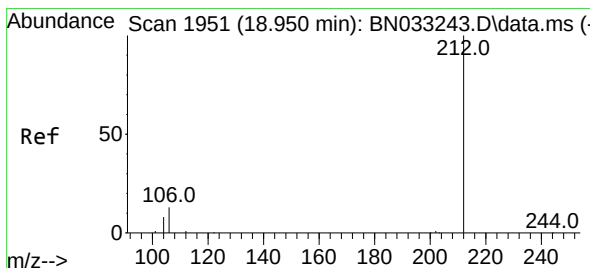
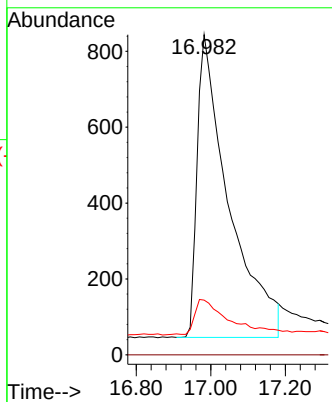
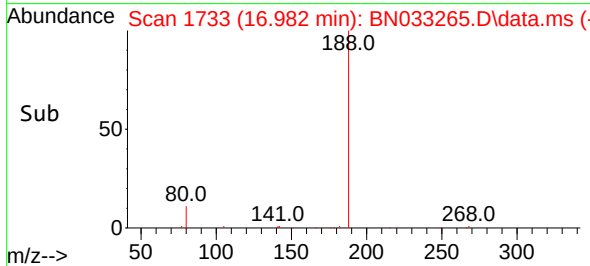
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801DL



Tgt Ion:188 Resp: 4674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 10.2 15.4

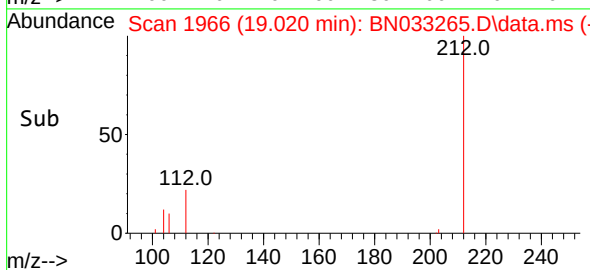
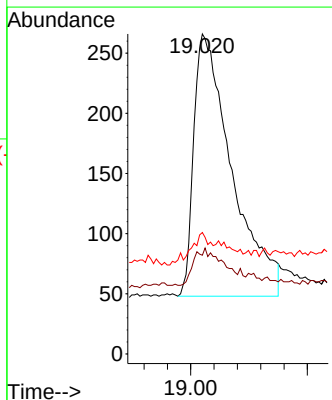
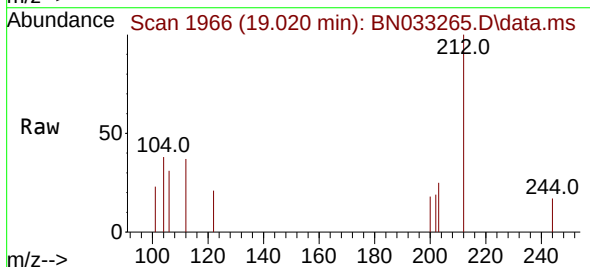
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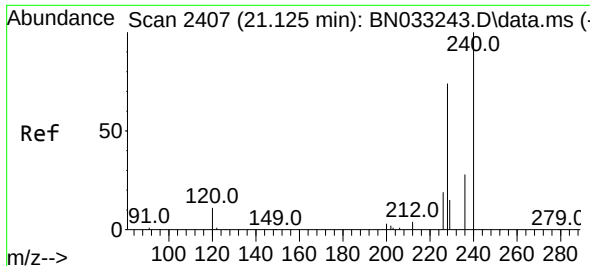
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#27
Fluoranthene-d10
Concen: 0.075 ng
RT: 19.020 min Scan# 1966
Delta R.T. 0.070 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

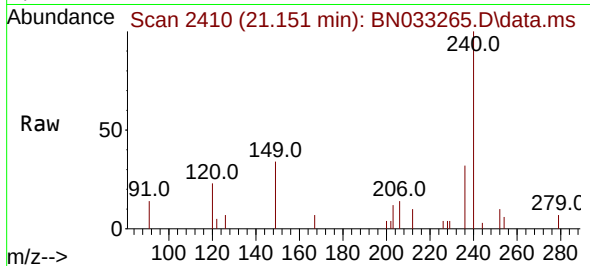
Tgt Ion:212 Resp: 987
Ion Ratio Lower Upper
212 100
106 10.7 11.4 17.0#
104 4.3 7.1 10.7#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2407
Delta R.T. 0.026 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

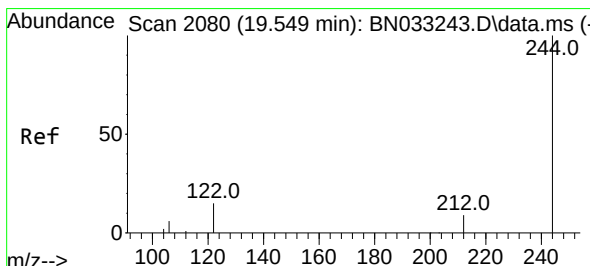
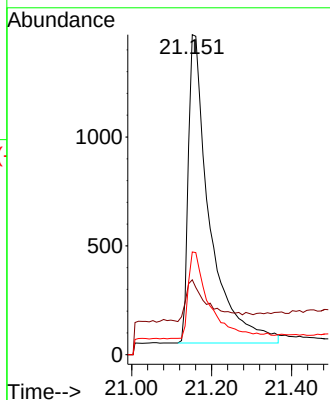
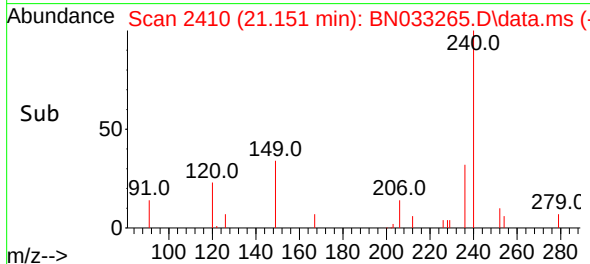
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-90-20240801DL



Tgt Ion:240 Resp: 5209
Ion Ratio Lower Upper
240 100
120 23.4 13.3 19.9#
236 32.1 23.8 35.6#

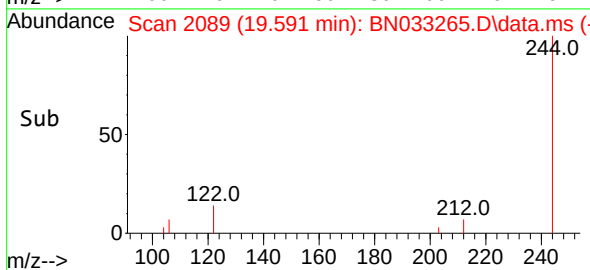
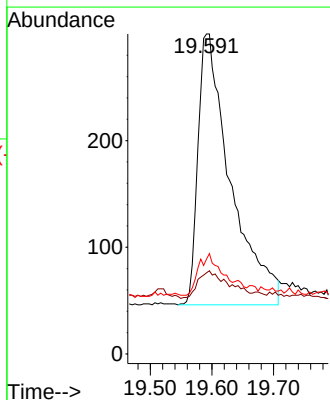
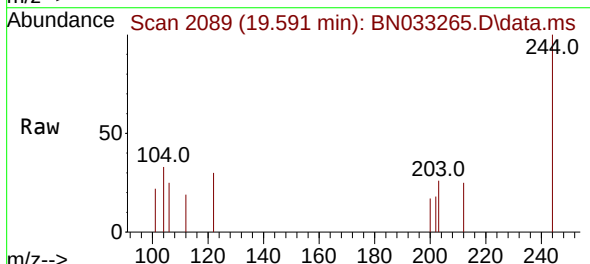
Manual Integrations
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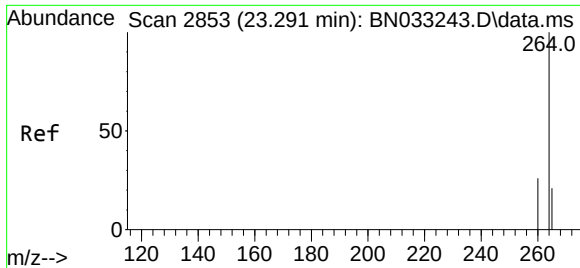
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.104 ng
RT: 19.591 min Scan# 2089
Delta R.T. 0.042 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

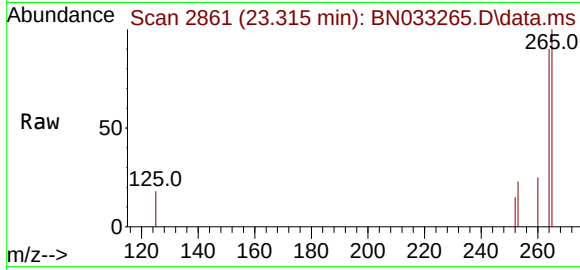
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Ion Ratio Lower Upper
244 100
212 25.3 9.9 14.9#
122 29.7 14.1 21.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.315 min Scan# 21
Delta R.T. 0.023 min
Lab File: BN033265.D
Acq: 06 Aug 2024 09:58

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



Tgt Ion:264 Resp: 6385
Ion Ratio Lower Upper
264 100
260 27.4 21.4 32.2
265 111.6 66.6 99.8

Manual Integrations
APPROVED

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

