

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033225.D
 Acq On : 03 Aug 2024 05:28
 Operator : MA/JU
 Sample : P3429-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 931-K1-WS-073124

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 05:52:27 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	7.517	152	2742	0.400	ng	0.01
7) Naphthalene-d8	10.265	136	9926	0.400	ng	#-0.02
13) Acenaphthene-d10	14.137	164	5088	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	10190	0.400	ng	#-0.01
29) Chrysene-d12	21.125	240	8225	0.400	ng	0.00
35) Perylene-d12	23.303	264	9153	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1713m	0.247	ng	-0.04
5) Phenol-d6	6.838	99	1492m	0.173	ng	-0.04
8) Nitrobenzene-d5	8.749	82	2695m	0.361	ng	-0.06
11) 2-Methylnaphthalene-d10	11.863	152	4164	0.274	ng	-0.04
14) 2,4,6-Tribromophenol	15.679	330	632	0.291	ng	-0.04
15) 2-Fluorobiphenyl	12.758	172	6380	0.337	ng	-0.03
27) Fluoranthene-d10	18.950	212	8049	0.305	ng	0.00
31) Terphenyl-d14	19.540	244	6520	0.387	ng	-0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.008	149	3105	0.216	ng	# 78

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

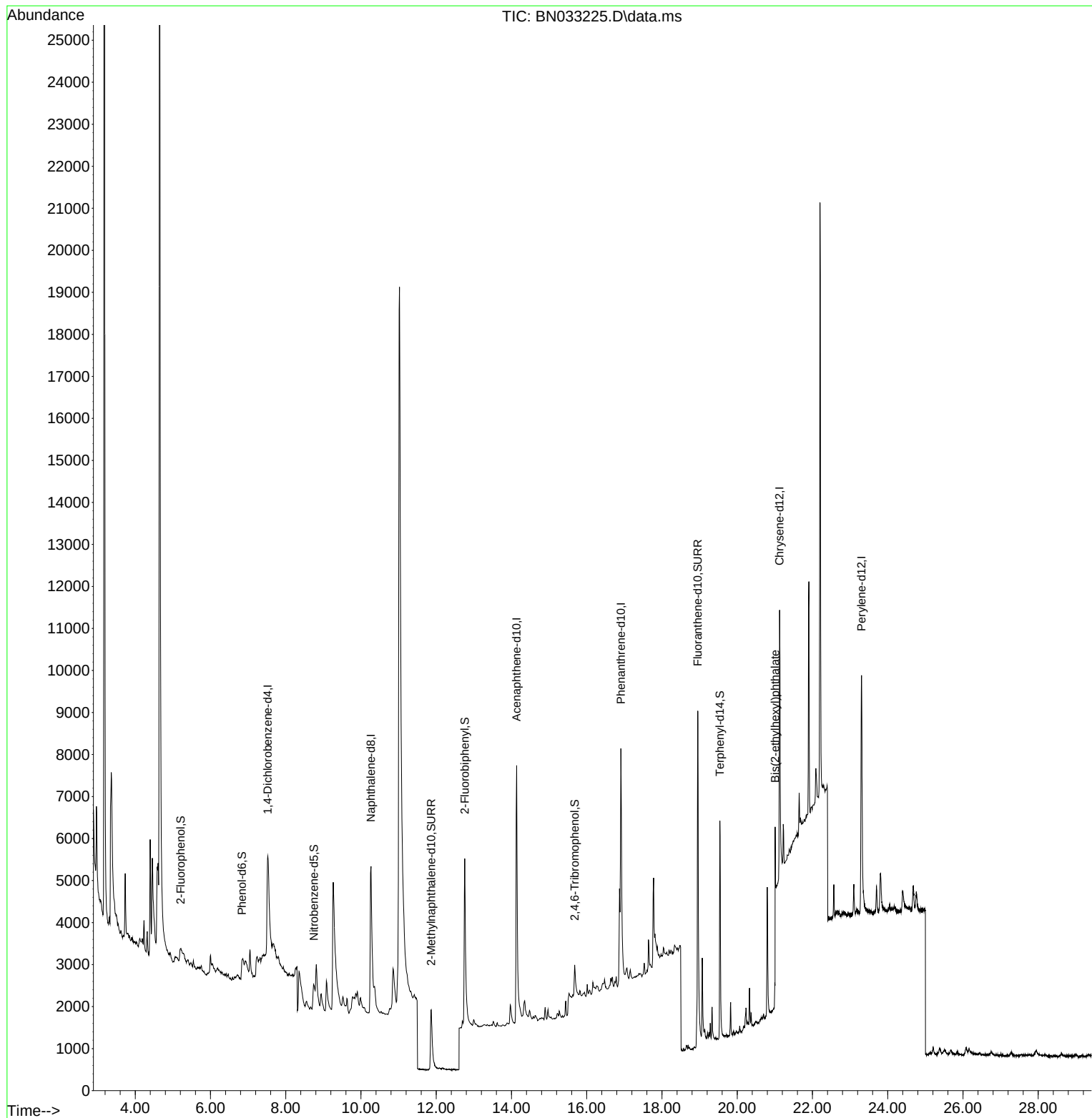
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033225.D
Acq On : 03 Aug 2024 05:28
Operator : MA/JU
Sample : P3429-02
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ALS Vial : 26 Sample Multiplier: 1

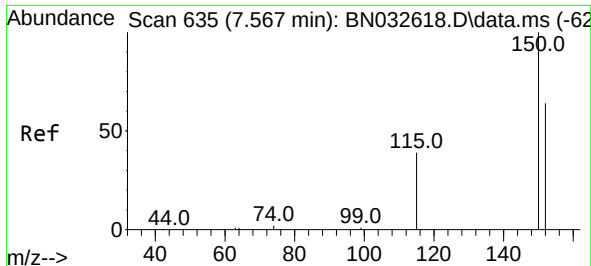
Instrument :
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931-K1-WS-073124

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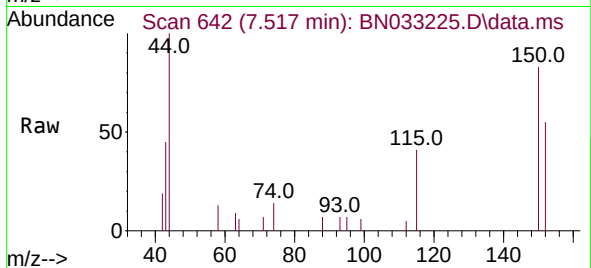
Quant Time: Aug 03 05:52:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 642
Delta R.T. 0.014 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

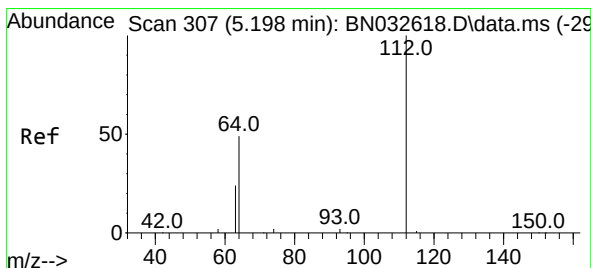
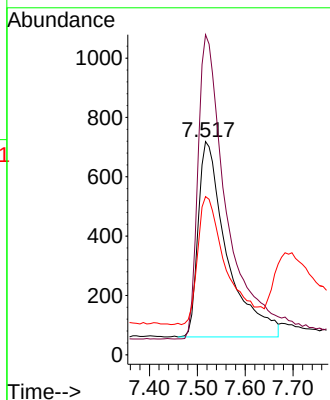
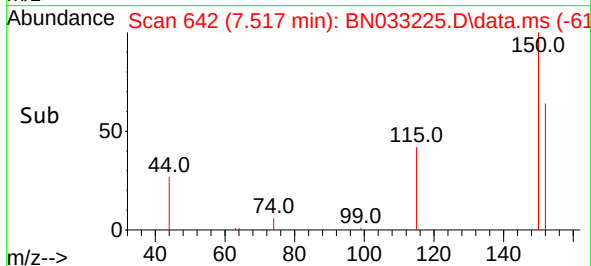
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124



Tgt Ion:152 Resp: 274
Ion Ratio Lower Upper
152 100
150 150.1 123.8 185.6
115 74.1 52.8 79.2

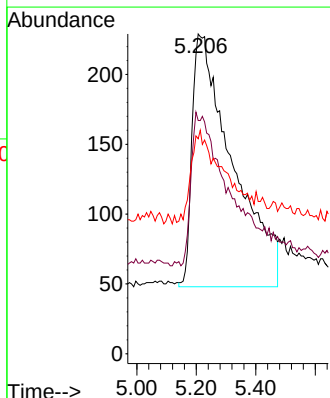
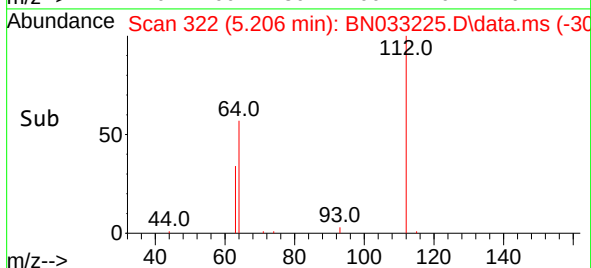
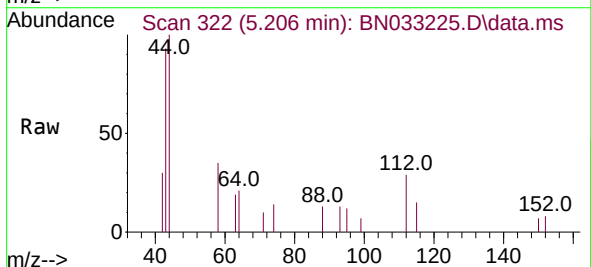
Manual Integrations
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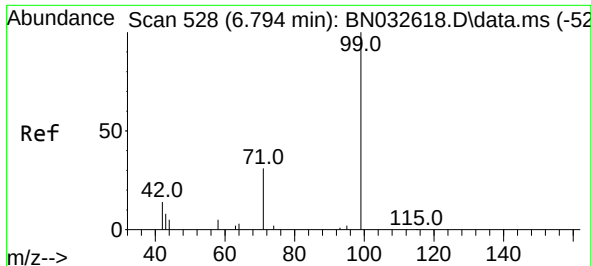
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.247 ng m
RT: 5.206 min Scan# 322
Delta R.T. -0.036 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Tgt Ion:112 Resp: 1713
Ion Ratio Lower Upper
112 100
64 55.0 40.2 60.4
63 30.1 22.2 33.4





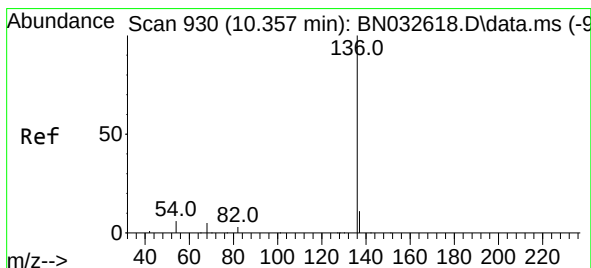
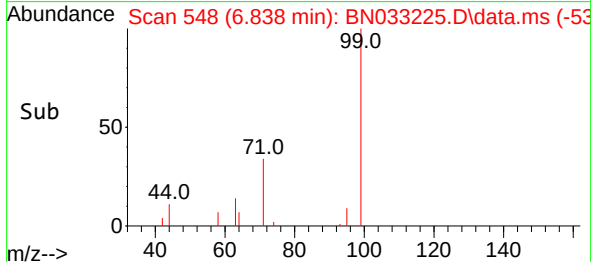
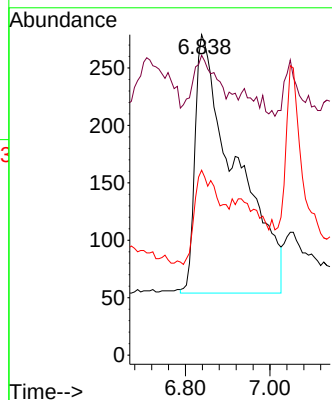
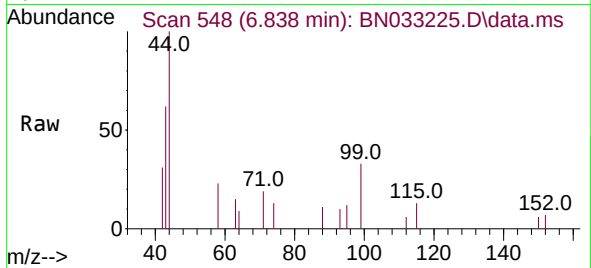
#5
Phenol-d6
Concen: 0.173 ng m
RT: 6.838 min Scan# 54
Delta R.T. -0.043 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124

Tgt Ion: 99 Resp: 149
Ion Ratio Lower Upper
99 100
42 9.9 10.5 15.7
71 20.6 22.3 33.5

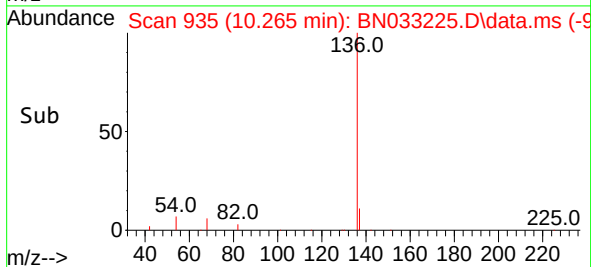
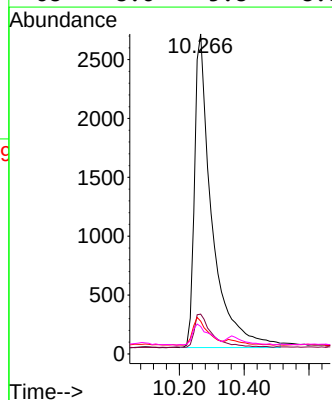
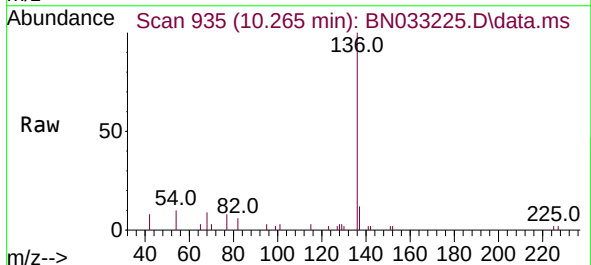
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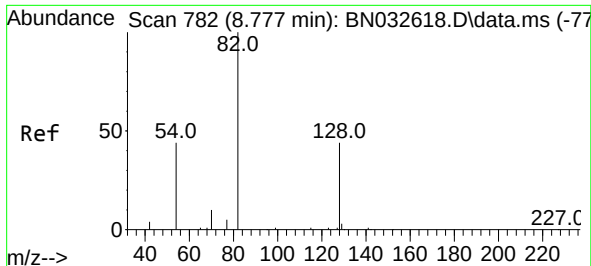
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.265 min Scan# 935
Delta R.T. -0.021 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

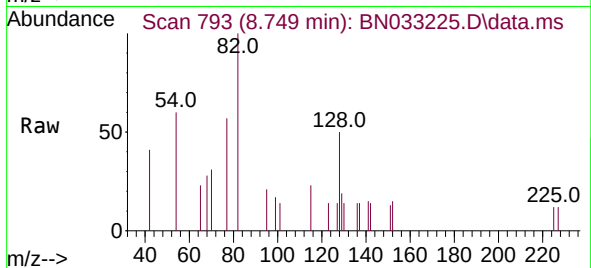
Tgt Ion:136 Resp: 9926
Ion Ratio Lower Upper
136 100
137 12.4 9.9 14.9
54 10.2 6.5 9.7#
68 8.6 5.8 8.8





#8
Nitrobenzene-d5
Concen: 0.361 ng m
RT: 8.749 min Scan# 793
Delta R.T. -0.064 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

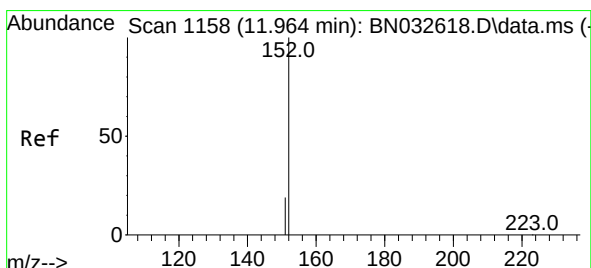
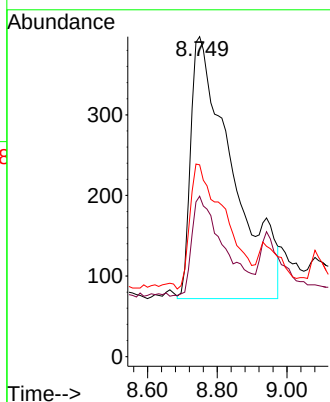
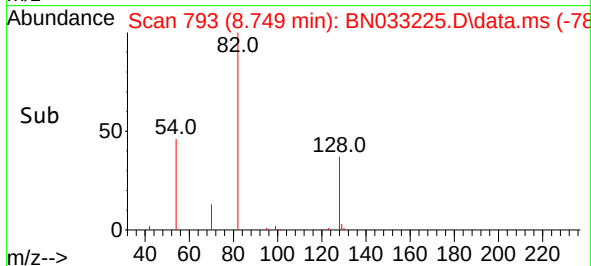
Instrument :
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Tgt Ion: 82 Resp: 269
Ion Ratio Lower Upper
82 100
128 50.1 41.7 62.5
54 59.9 39.5 59.3

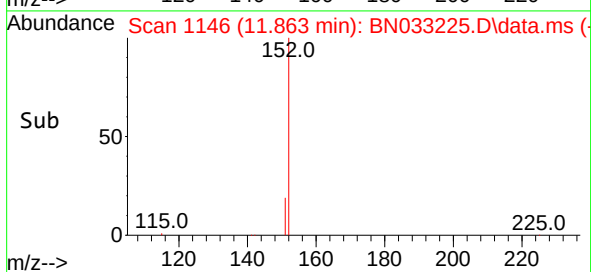
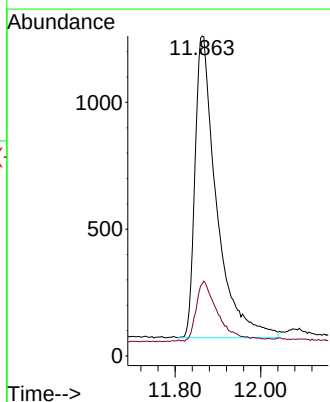
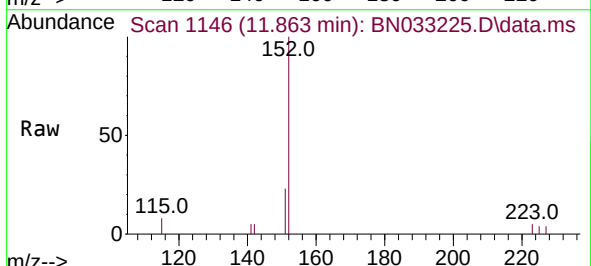
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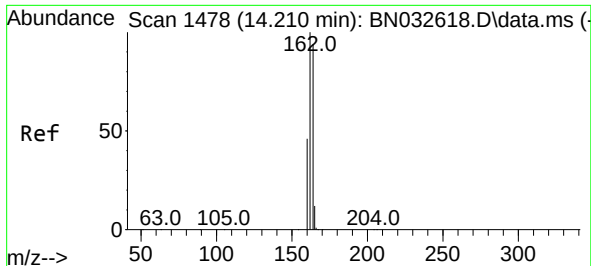
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 11.863 min Scan# 1146
Delta R.T. -0.038 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

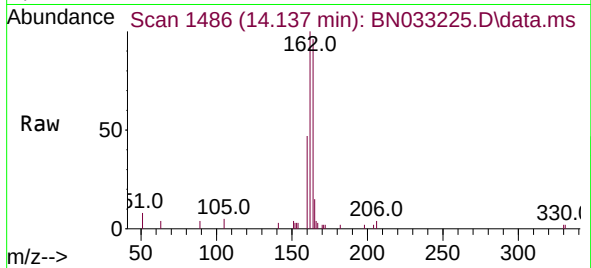
Tgt Ion:152 Resp: 4164
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

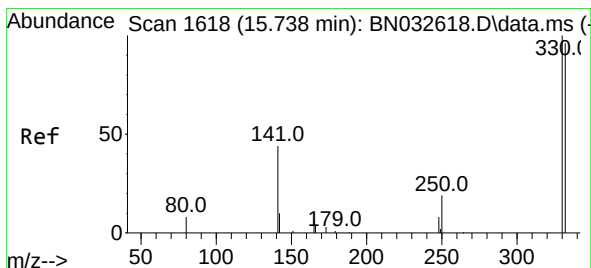
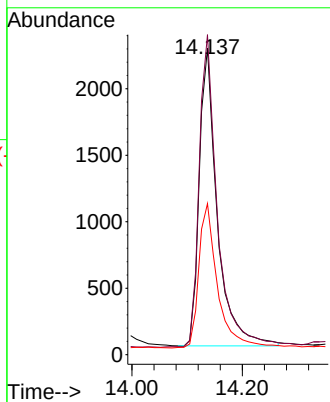
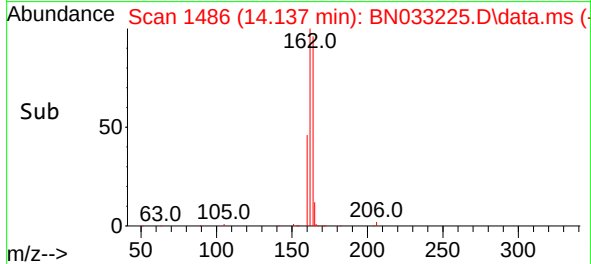
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124



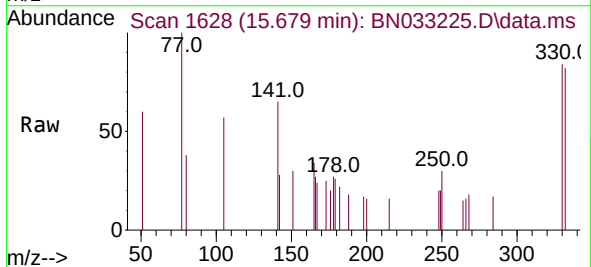
Tgt Ion:164 Resp: 508
Ion Ratio Lower Upper
164 100
162 104.4 85.0 127.4
160 49.3 39.4 59.2

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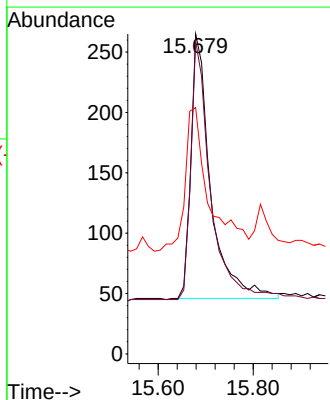
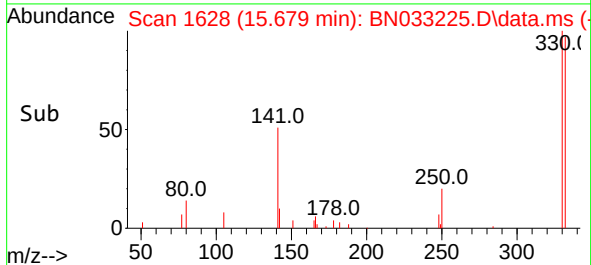
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

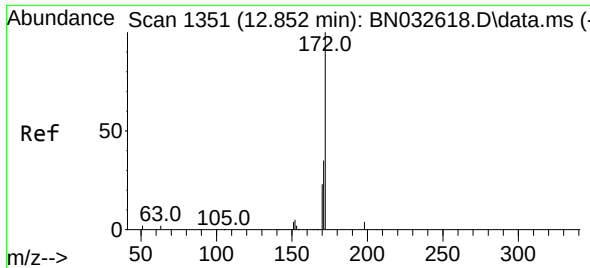


#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.679 min Scan# 1628
Delta R.T. -0.037 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28



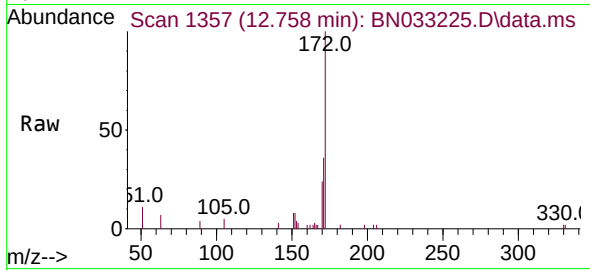
Tgt Ion:330 Resp: 632
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 49.8 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.758 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

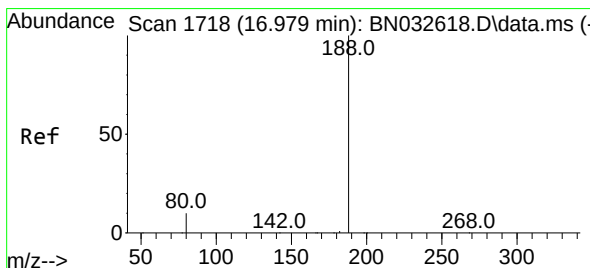
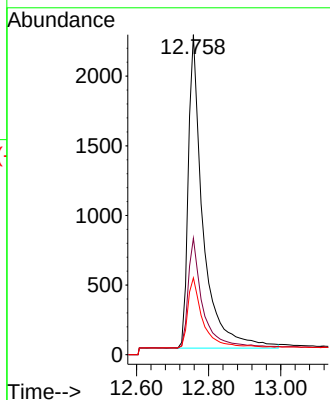
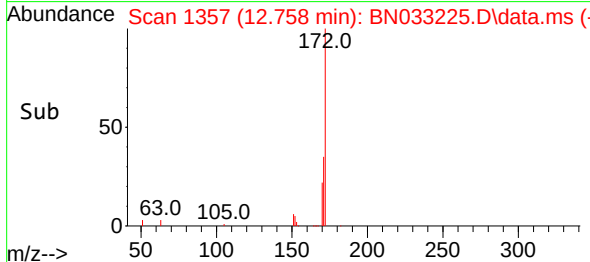
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124



Tgt Ion:172 Resp: 6380
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.0 19.0 28.6

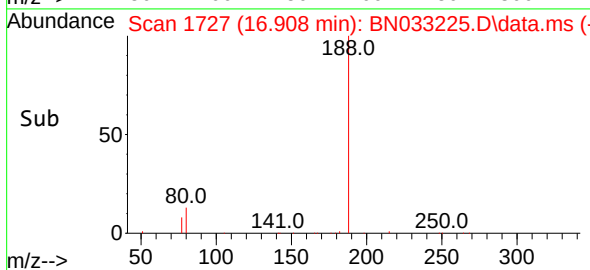
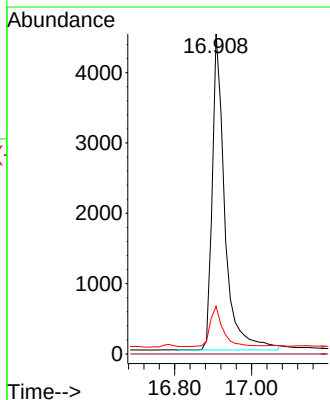
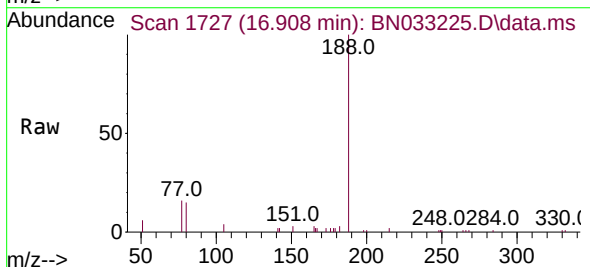
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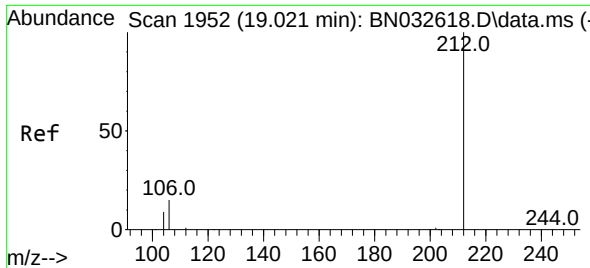
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Tgt Ion:188 Resp: 10190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 8.8 13.2#





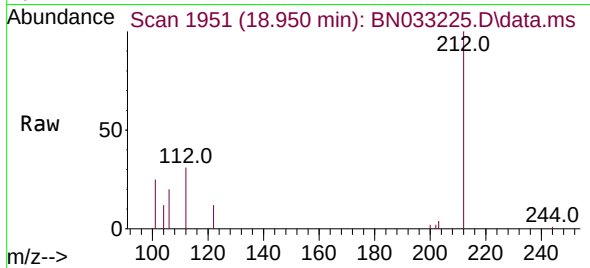
#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 18.950 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Instrument :

BNA_N

ClientSampleId :

931-K1-WS-073124



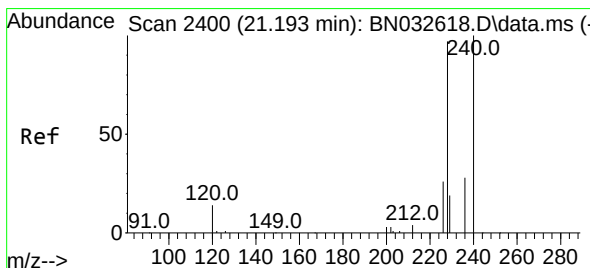
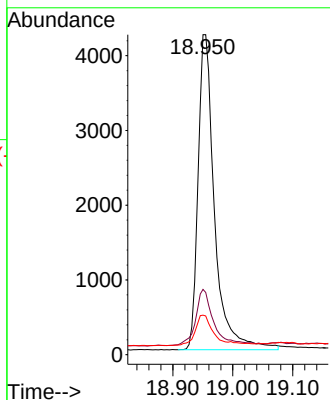
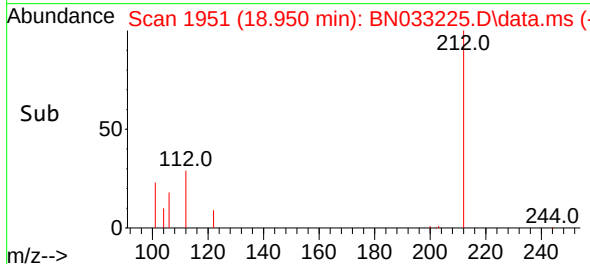
Tgt Ion:212 Resp: 8049
Ion Ratio Lower Upper
212 100
106 20.1 11.9 17.9
104 11.3 6.9 10.3

Manual Integrations

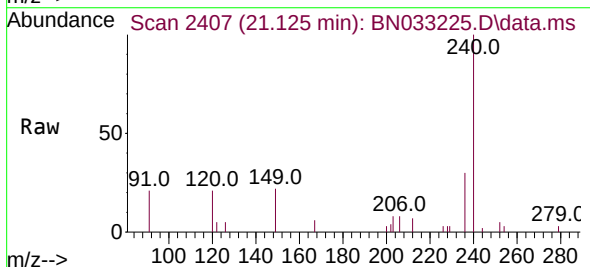
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Reviewed By :Yogesh Patel 08/05/2024

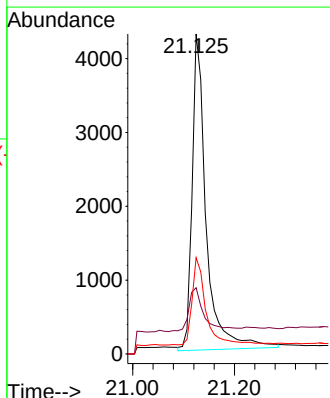
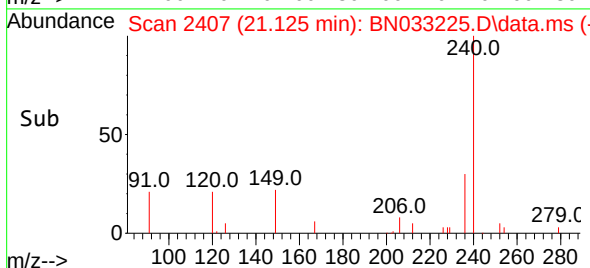
Supervised By :mohammad ahmed 08/07/2024

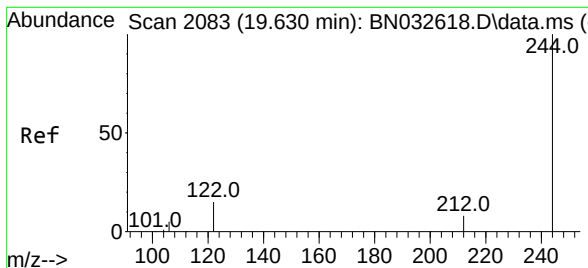


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28



Tgt Ion:240 Resp: 8225
Ion Ratio Lower Upper
240 100
120 20.7 14.8 22.2
236 30.1 23.3 34.9





#31

Terphenyl-d14

Concen: 0.387 ng

RT: 19.540 min Scan# 2083

Delta R.T. -0.023 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

Instrument :

BNA_N

ClientSampleId :

931-K1-WS-073124

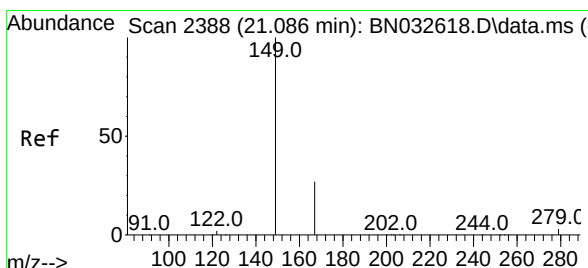
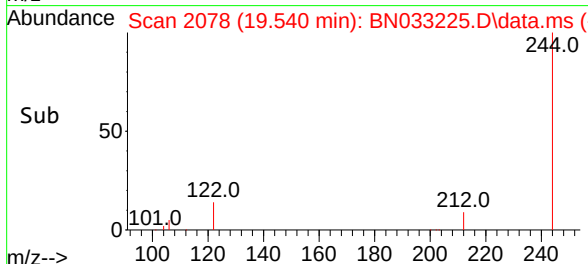
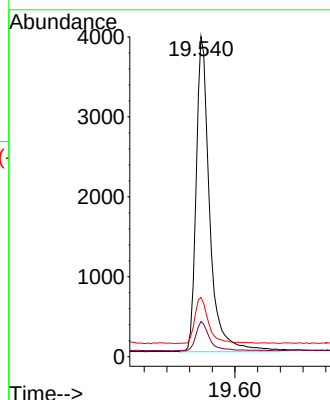
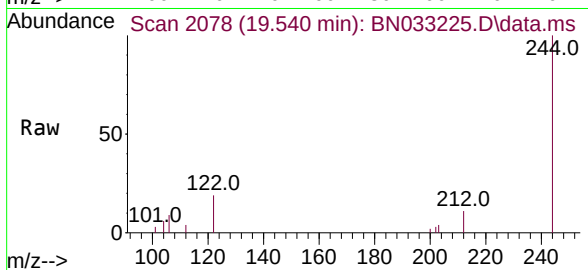
Tgt Ion:244	Resp:	6520
Ion Ratio	Lower	Upper
244	100	
212	11.0	7.5 11.3
122	18.6	12.6 19.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.216 ng

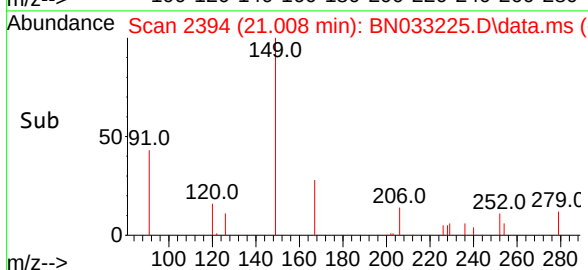
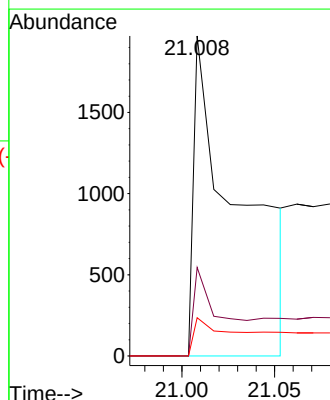
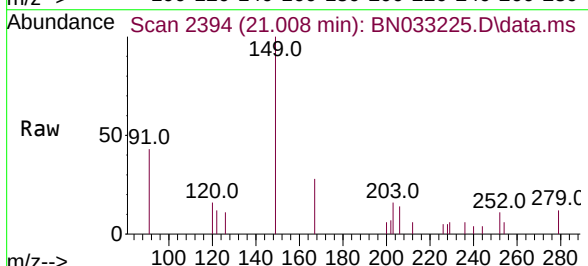
RT: 21.008 min Scan# 2394

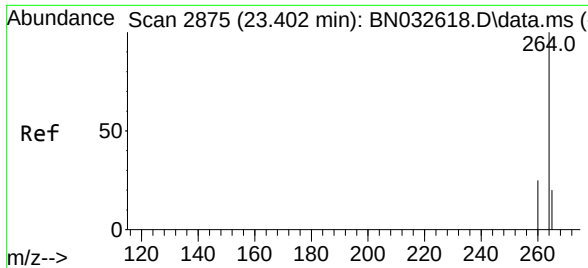
Delta R.T. 0.000 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

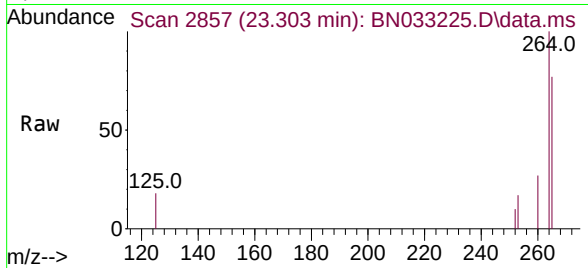
Tgt Ion:149	Resp:	3105
Ion Ratio	Lower	Upper
149	100	
167	17.3	21.4 32.2#
279	19.5	2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124



Tgt Ion:264 Resp: 915
Ion Ratio Lower Upper
264 100
260 27.1 20.9 31.3
265 77.3 85.4 128.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

