

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033255.D
 Acq On : 06 Aug 2024 03:54
 Operator : MA/JU
 Sample : P3455-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-50-20240801

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 04:33:13 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	7.503	152	943	0.400	ng	0.00
7) Naphthalene-d8	10.265	136	3596	0.400	ng	#-0.05
13) Acenaphthene-d10	14.126	164	2272	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	5598	0.400	ng	0.00
29) Chrysene-d12	21.134	240	6154	0.400	ng	0.00
35) Perylene-d12	23.335	264	784	0.400	ng	# 0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	91m	0.039	ng	-0.05
5) Phenol-d6	7.019	99	44	0.014	ng	0.03
8) Nitrobenzene-d5	8.803	82	945	0.327	ng	-0.12
11) 2-Methylnaphthalene-d10	11.871	152	1689	0.317	ng	-0.06
14) 2,4,6-Tribromophenol	15.728	330	16	0.019	ng	0.01
15) 2-Fluorobiphenyl	12.736	172	3584m	0.461	ng	-0.06
27) Fluoranthene-d10	18.955	212	5204	0.332	ng	0.00
31) Terphenyl-d14	19.536	244	5954	0.560	ng	-0.01

Target Compounds Qvalue

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

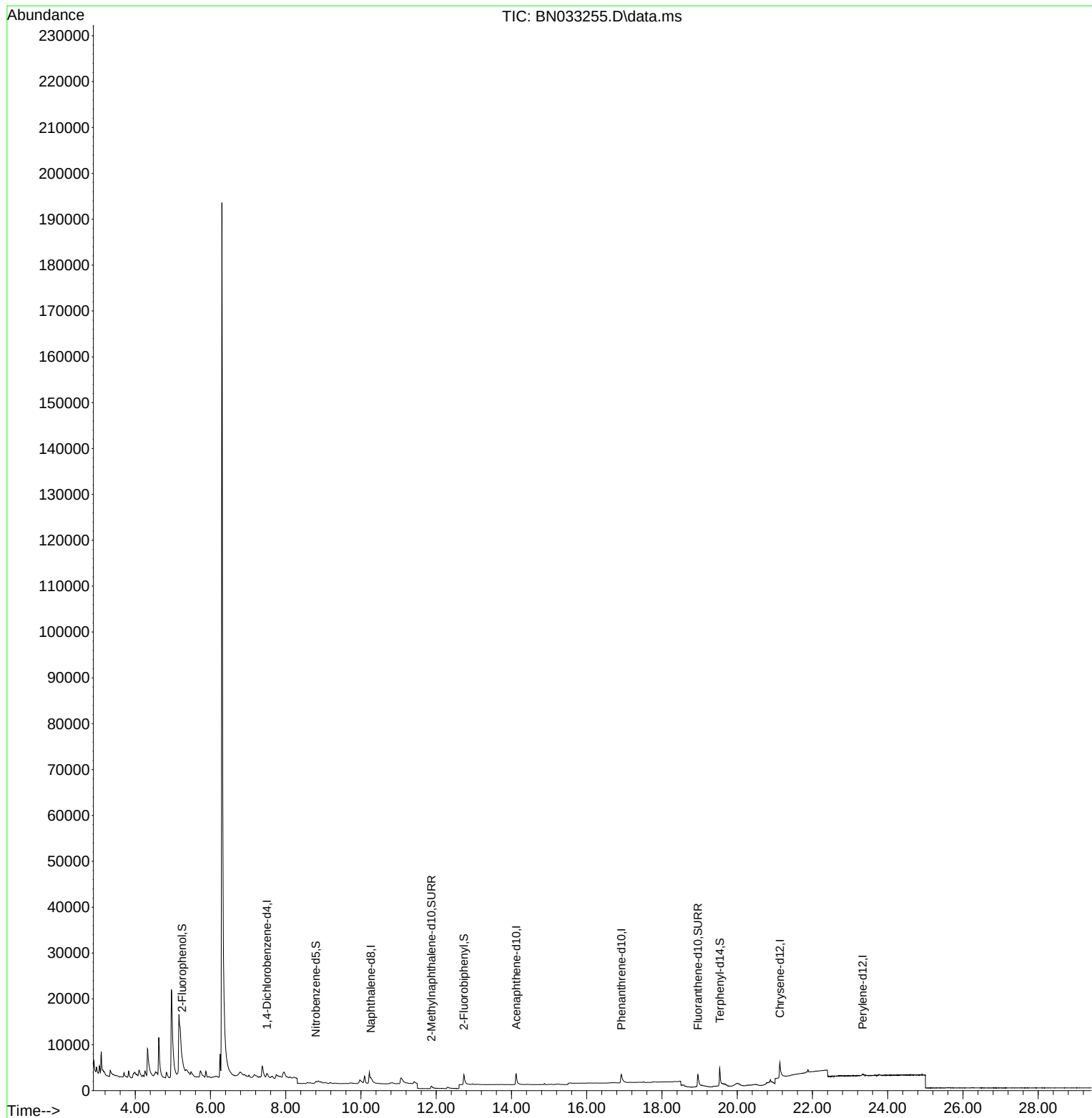
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033255.D
Acq On : 06 Aug 2024 03:54
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ALS Vial : 18 Sample Multiplier: 1

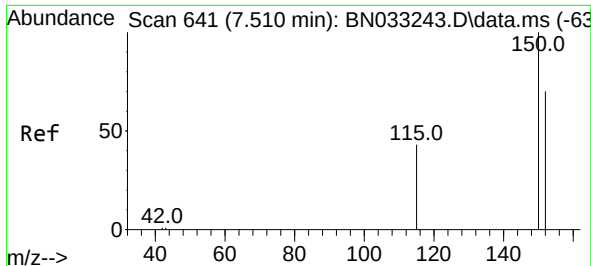
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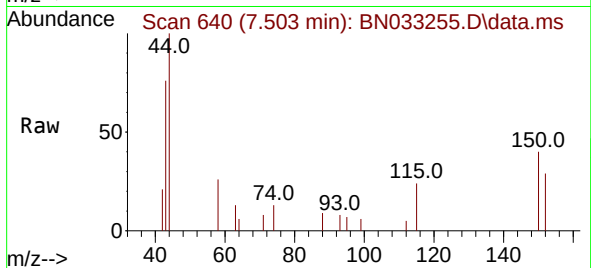
Quant Time: Aug 06 04:33:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.503 min Scan# 641
Delta R.T. -0.007 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

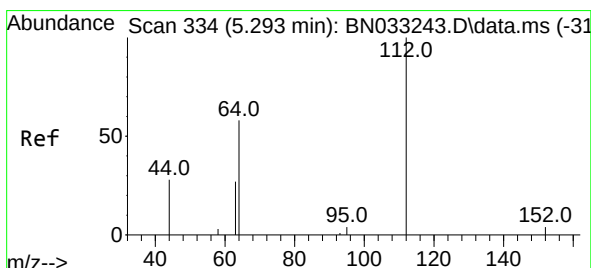
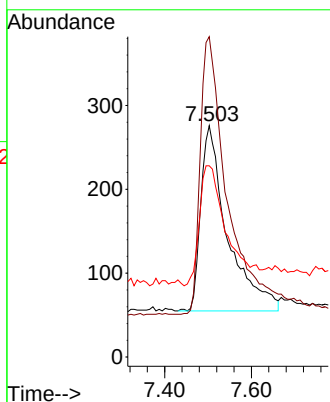
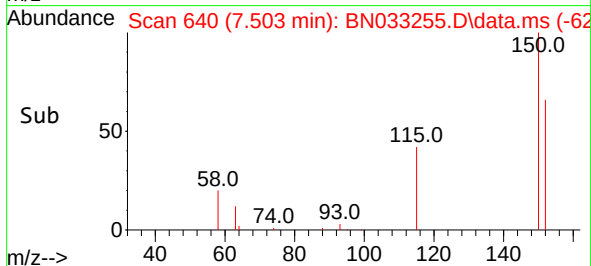
Instrument : BNA_N
ClientSampleId : RW7-SP201-50-20240801



Tgt Ion:152 Resp: 94.1
Ion Ratio Lower Upper
152 100
150 138.4 108.2 162.2
115 82.6 70.5 105.7

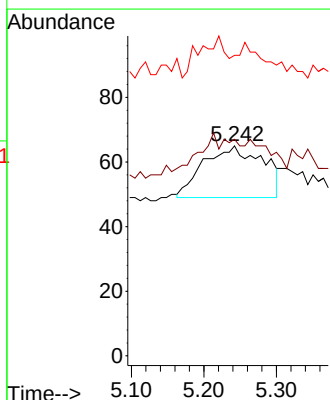
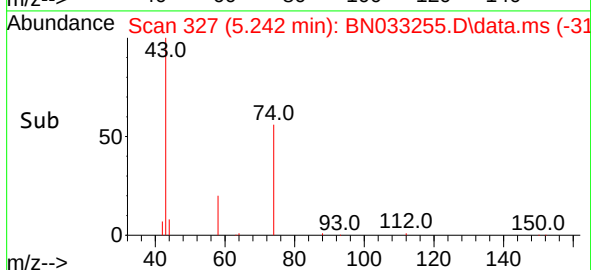
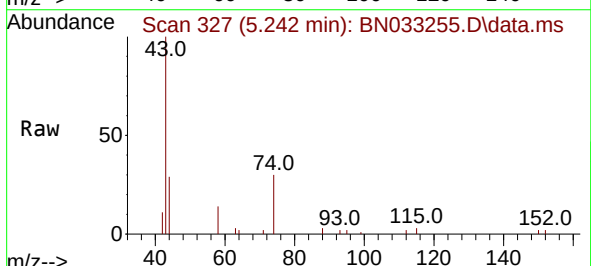
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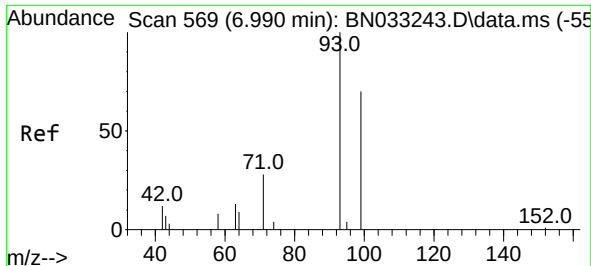
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.039 ng m
RT: 5.242 min Scan# 327
Delta R.T. -0.051 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

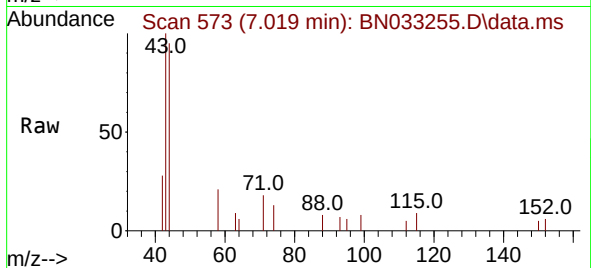
Tgt Ion:112 Resp: 91
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 29.7 0.0 0.0#





#5
Phenol-d6
Concen: 0.014 ng
RT: 7.019 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

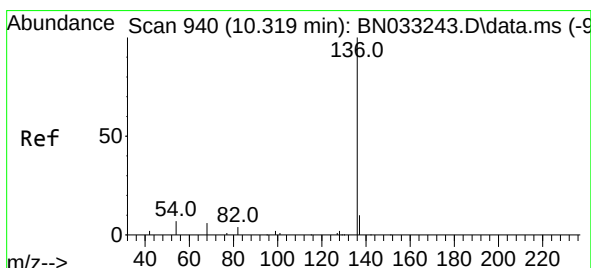
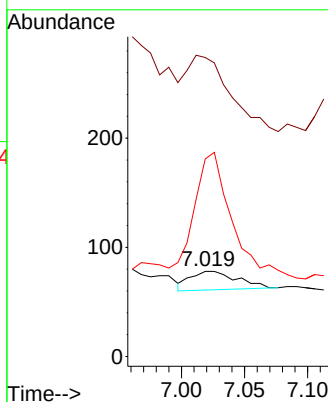
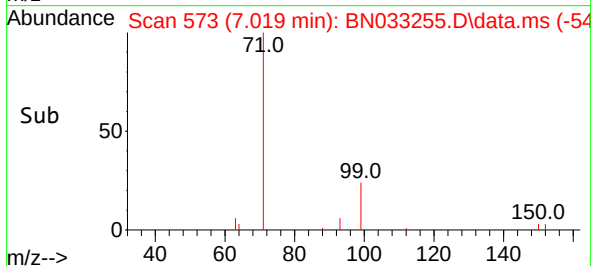
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 44
Ion Ratio Lower Upper
99 100
42 377.3 0.0 0.0
71 554.5 0.0 0.0

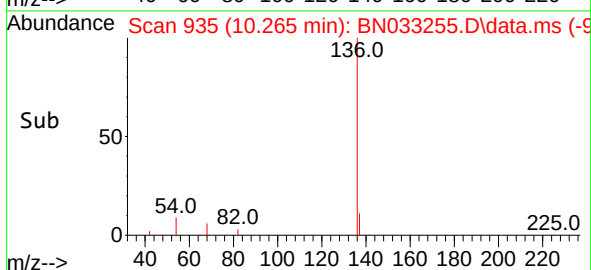
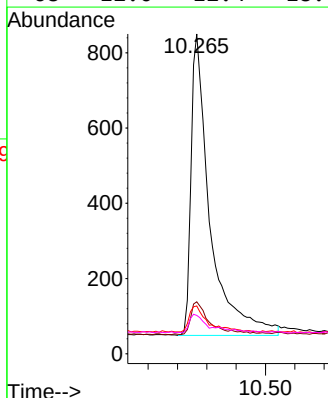
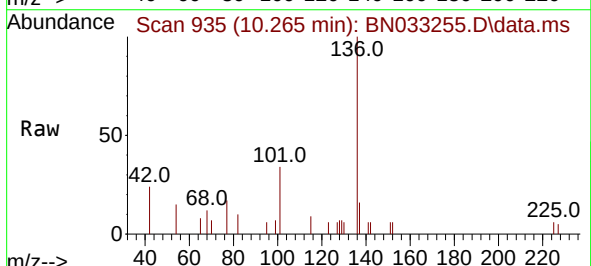
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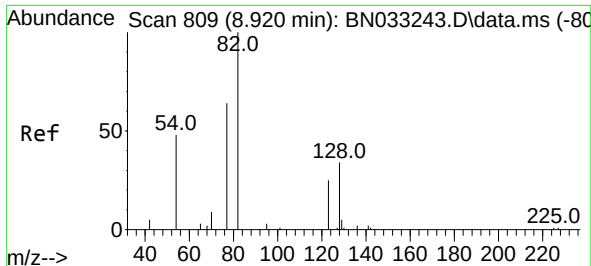
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.265 min Scan# 935
Delta R.T. -0.054 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

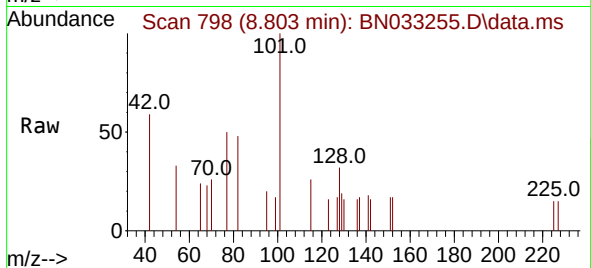
Tgt Ion:136 Resp: 3596
Ion Ratio Lower Upper
136 100
137 16.2 14.1 21.1
54 14.9 13.8 20.8
68 12.0 12.4 18.6





#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.803 min Scan# 79
Delta R.T. -0.117 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

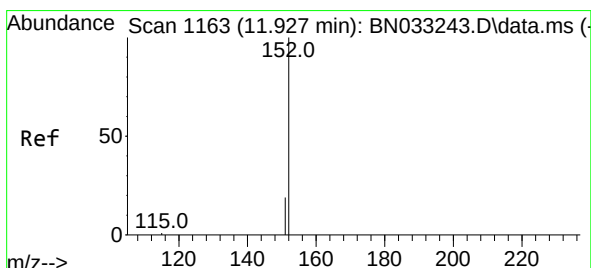
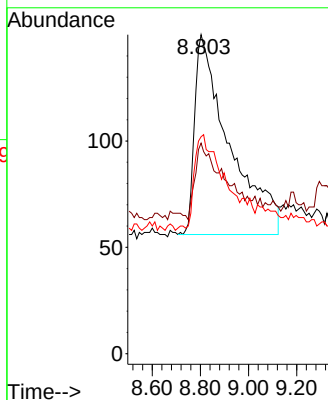
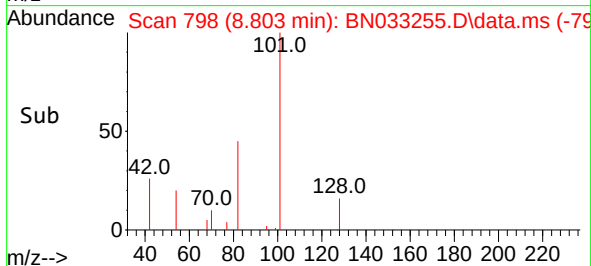
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-50-20240801



Tgt Ion: 82 Resp: 94
Ion Ratio Lower Upper
82 100
128 66.0 54.8 82.2
54 68.0 55.9 83.9

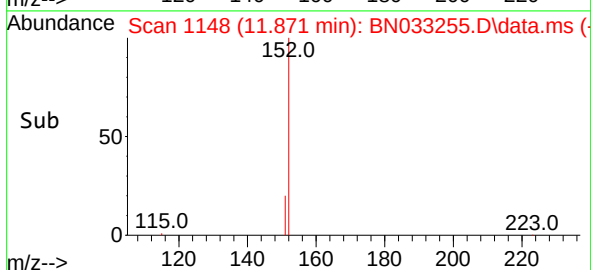
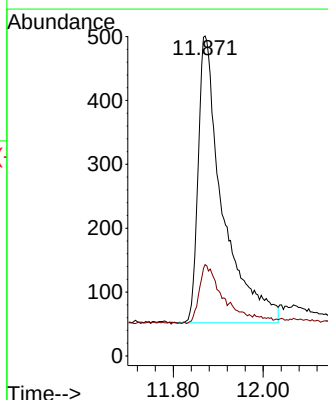
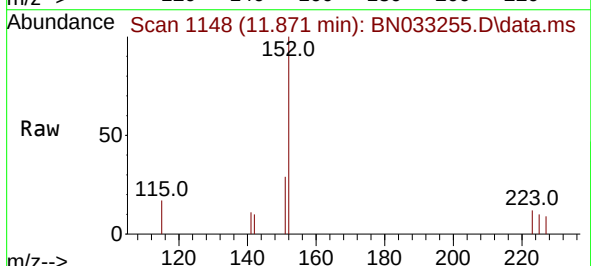
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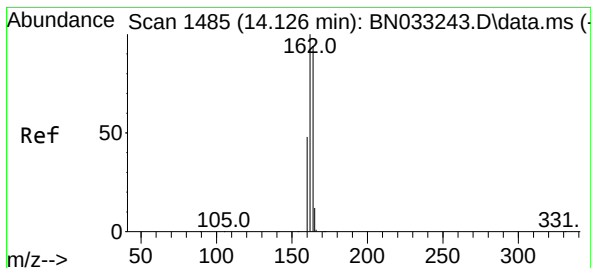
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 11.871 min Scan# 1148
Delta R.T. -0.056 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

Tgt Ion:152 Resp: 1689
Ion Ratio Lower Upper
152 100
151 19.8 11.9 17.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.126 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN033255.D

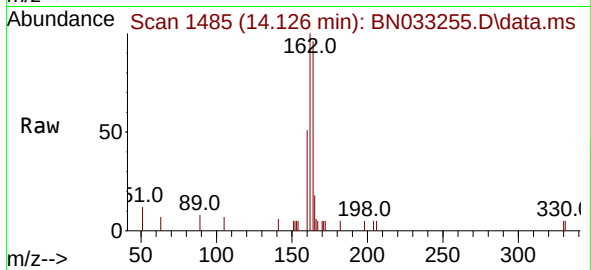
Acq: 06 Aug 2024 03:54

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-50-20240801

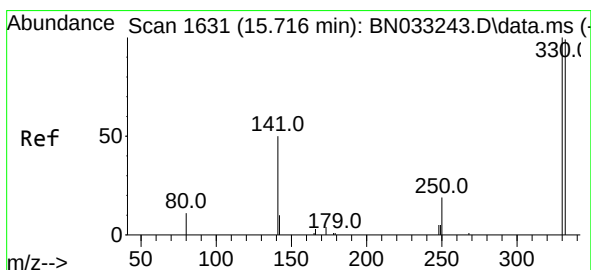
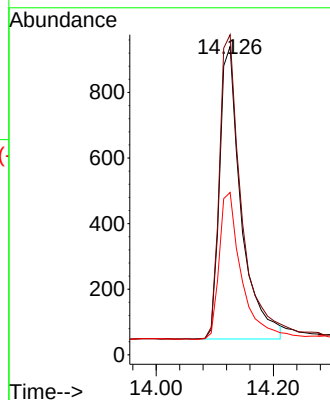
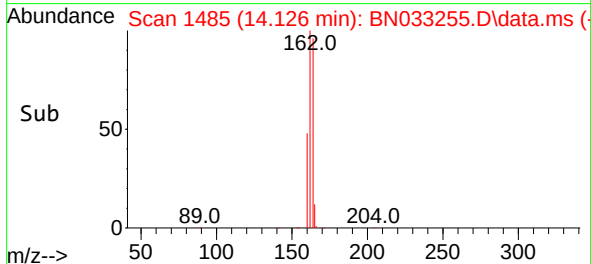


Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	84.6	127.0
160	52.7	42.4	63.6

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Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.019 ng

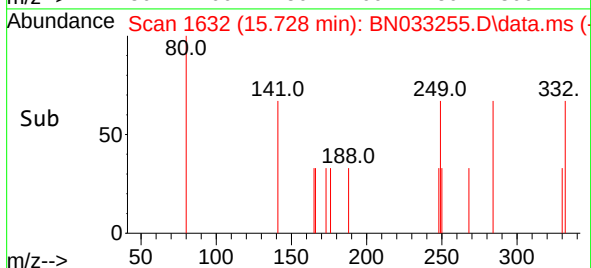
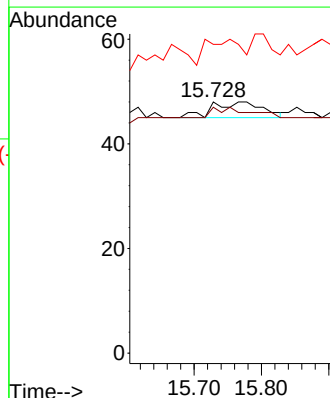
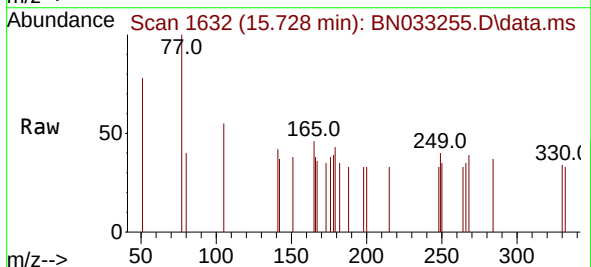
RT: 15.728 min Scan# 1632

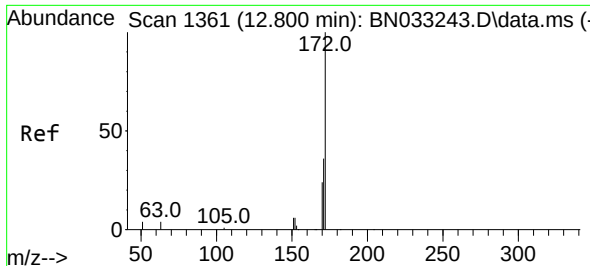
Delta R.T. 0.012 min

Lab File: BN033255.D

Acq: 06 Aug 2024 03:54

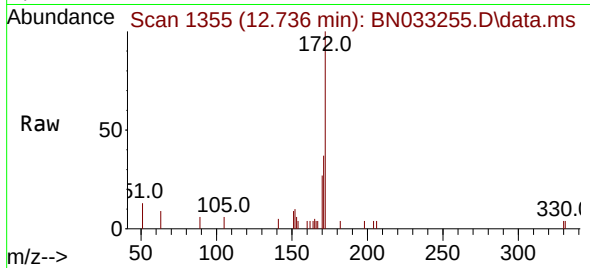
Tgt Ion	Ratio	Lower	Upper
330	100		
332	43.8	73.7	110.5#
141	112.5	44.8	67.2#





#15
2-Fluorobiphenyl
Concen: 0.461 ng m
RT: 12.736 min Scan# 11
Delta R.T. -0.064 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

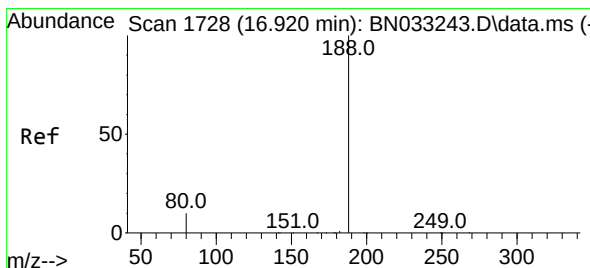
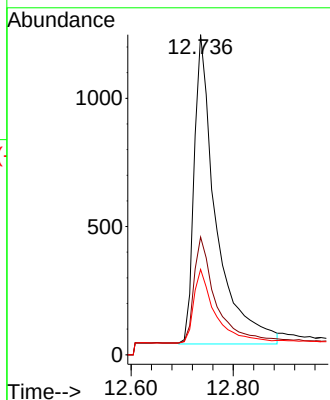
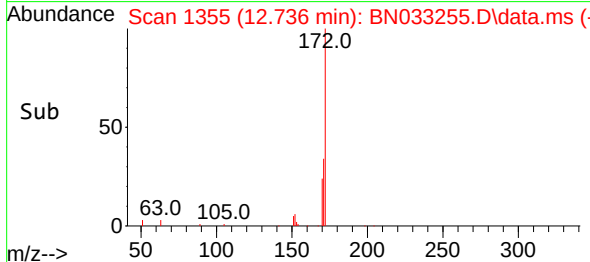
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-50-20240801



Tgt Ion:172 Resp: 3584
Ion Ratio Lower Upper
172 100
171 36.8 32.3 48.5
170 26.7 23.4 35.2

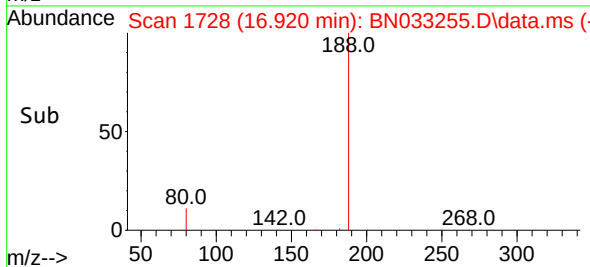
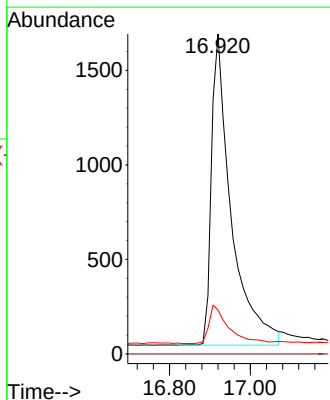
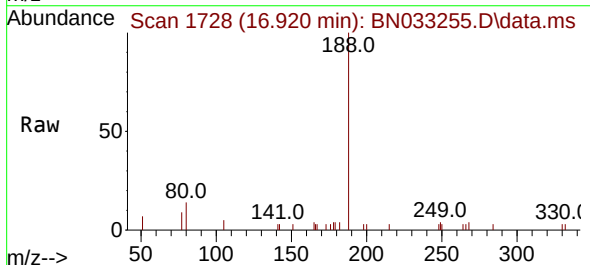
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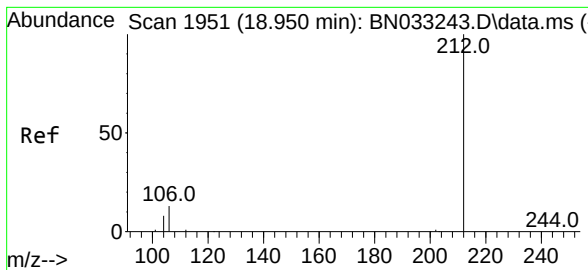
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

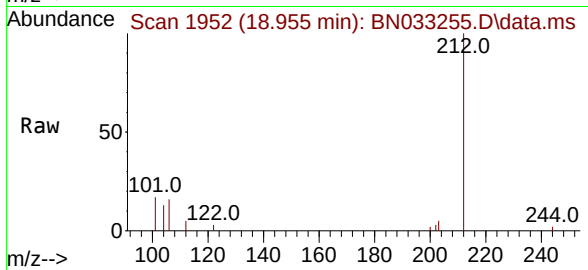
Tgt Ion:188 Resp: 5598
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 18.955 min Scan# 1952
Delta R.T. 0.005 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

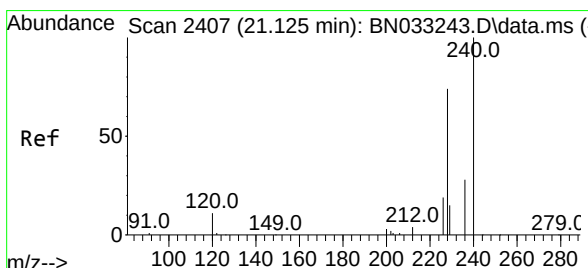
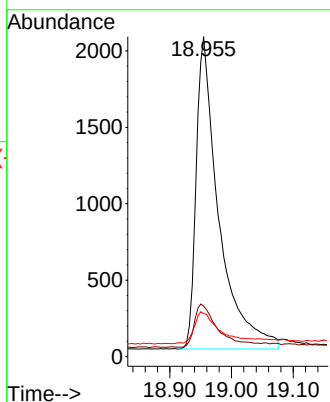
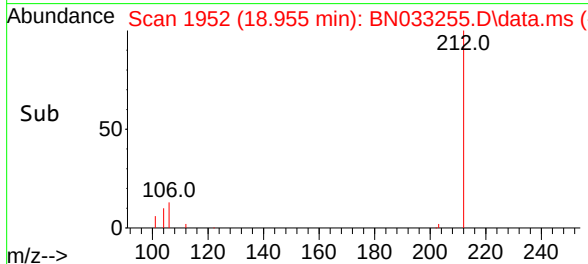
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-50-20240801



Tgt Ion:212 Resp: 5204
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.0
104 11.4 7.1 10.7

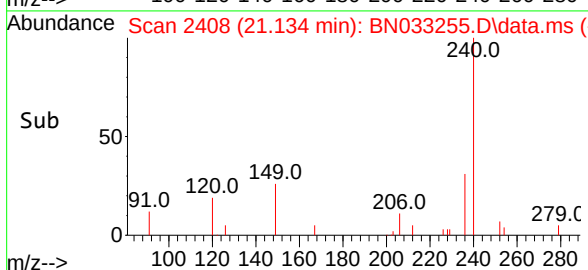
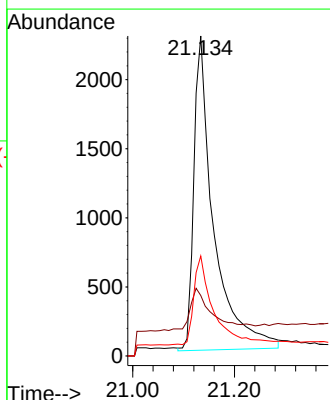
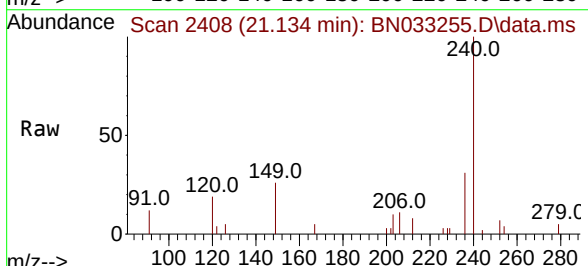
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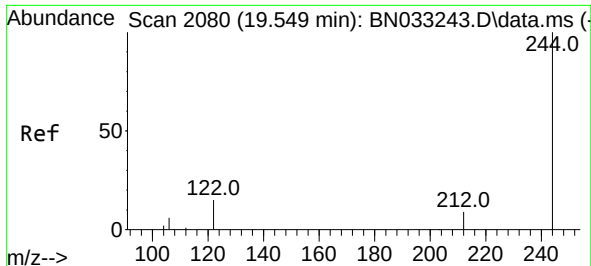
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.134 min Scan# 2408
Delta R.T. 0.009 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

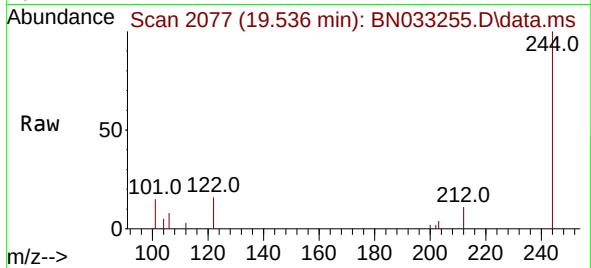
Tgt Ion:240 Resp: 6154
Ion Ratio Lower Upper
240 100
120 18.9 13.3 19.9
236 31.3 23.8 35.6





#31
Terphenyl-d14
Concen: 0.560 ng
RT: 19.536 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

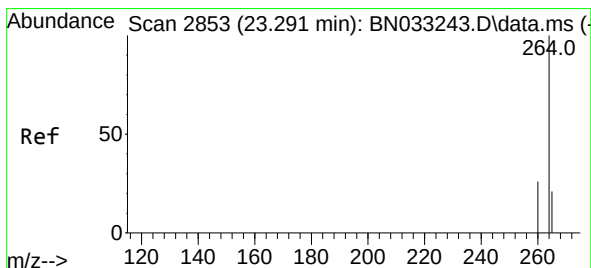
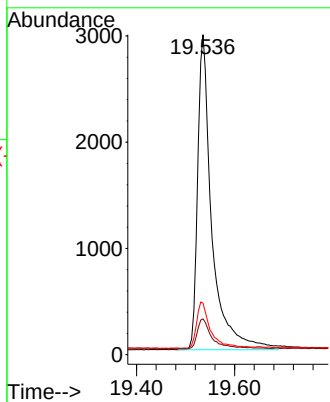
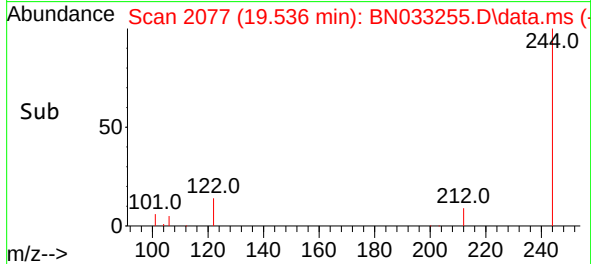
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-50-20240801



Tgt Ion:244 Resp: 5954
Ion Ratio Lower Upper
244 100
212 11.2 9.9 14.9
122 16.1 14.1 21.1

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 2868
Delta R.T. 0.044 min
Lab File: BN033255.D
Acq: 06 Aug 2024 03:54

Tgt Ion:264 Resp: 784
Ion Ratio Lower Upper
264 100
260 37.9 21.4 32.2#
265 638.5 66.6 99.8#

