

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033256.D
 Acq On : 06 Aug 2024 04:30
 Operator : MA/JU
 Sample : P3455-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP301A-50-20240801

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 05:02:10 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	7.647	152	1038m	0.400	ng	0.14
7) Naphthalene-d8	10.393	136	3227m	0.400	ng	0.07
13) Acenaphthene-d10	14.169	164	2441	0.400	ng	0.04
19) Phenanthrene-d10	16.932	188	5721	0.400	ng	0.01
29) Chrysene-d12	21.133	240	6407	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	7815	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	218m	0.085	ng	0.01
5) Phenol-d6	6.975	99	2	0.001	ng	-0.01
8) Nitrobenzene-d5	9.101	82	1035m	0.399	ng	0.18
11) 2-Methylnaphthalene-d10	11.984	152	1571m	0.328	ng	0.06
14) 2,4,6-Tribromophenol	15.741	330	337	0.370	ng	0.02
15) 2-Fluorobiphenyl	12.821	172	3273	0.392	ng	0.02
27) Fluoranthene-d10	18.959	212	5815	0.363	ng	0.00
31) Terphenyl-d14	19.540	244	6200	0.560	ng	0.00

Target Compounds Qvalue

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

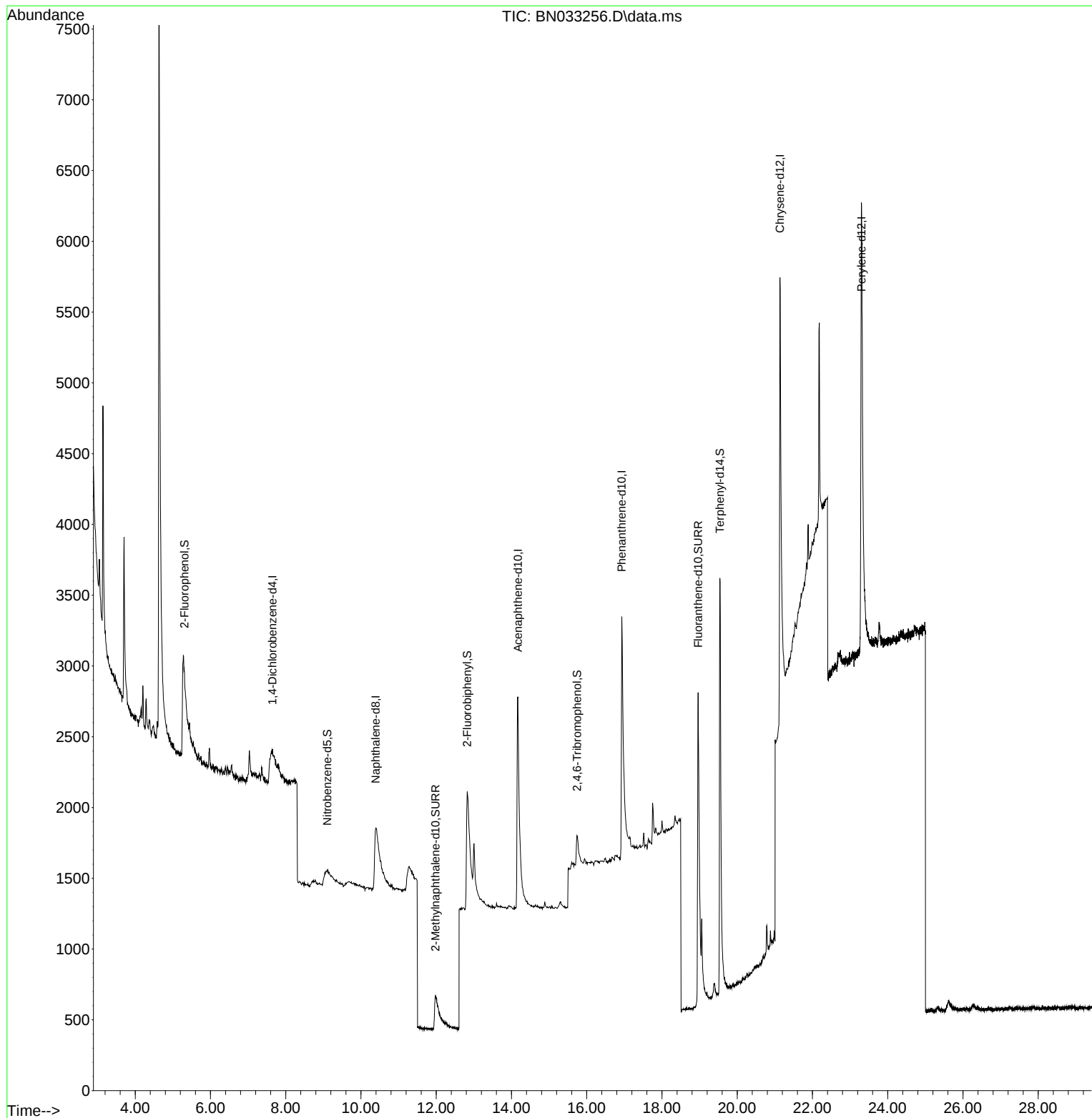
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033256.D
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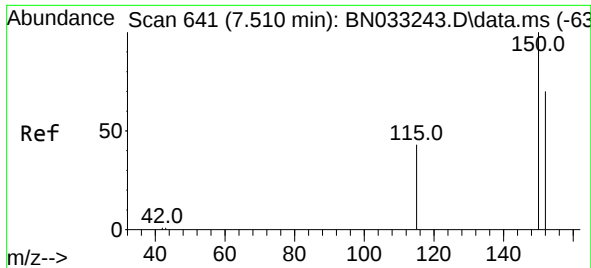
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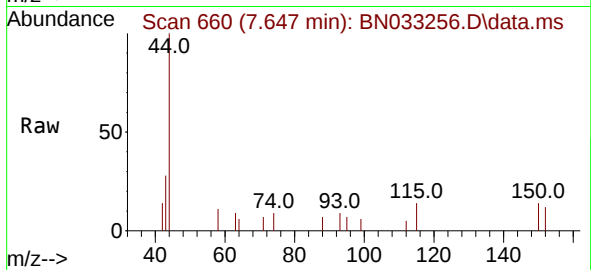
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.647 min Scan# 60
Delta R.T. 0.137 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

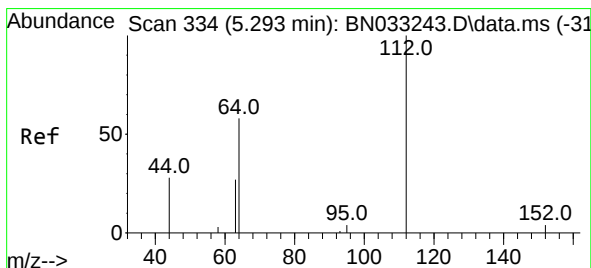
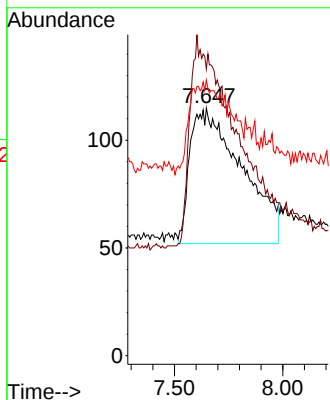
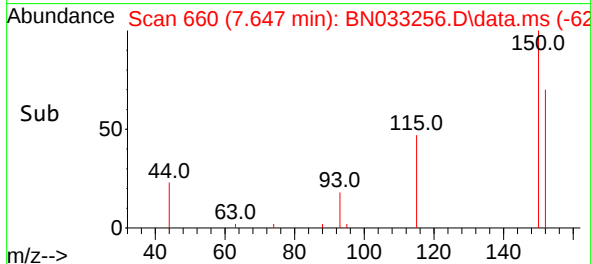
Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-50-20240801



Tgt Ion:152 Resp: 1038
Ion Ratio Lower Upper
152 100
150 115.7 108.2 162.2
115 111.3 70.5 105.7

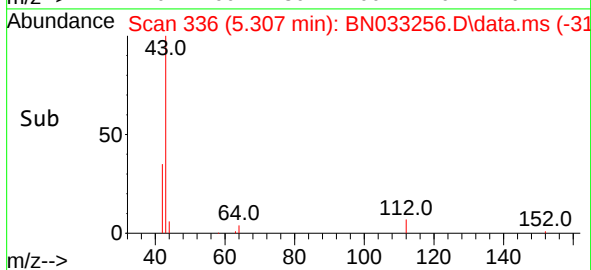
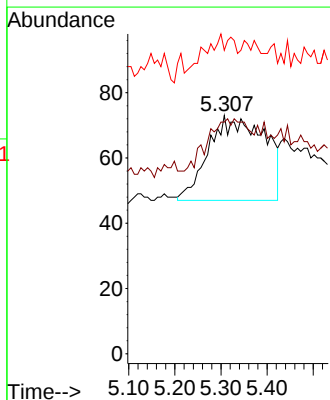
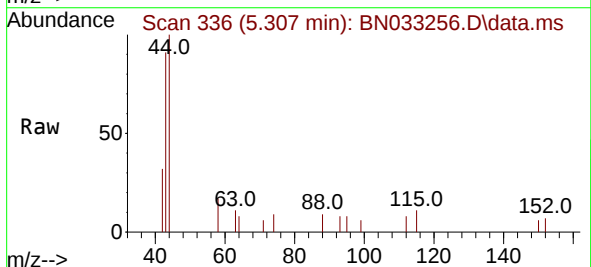
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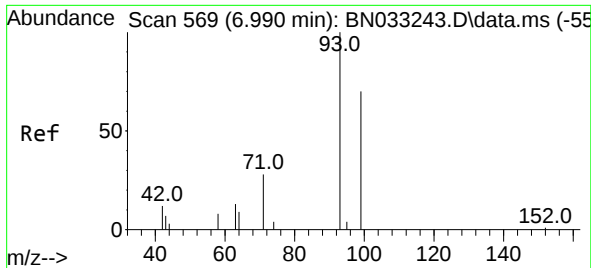
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.085 ng m
RT: 5.307 min Scan# 336
Delta R.T. 0.014 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

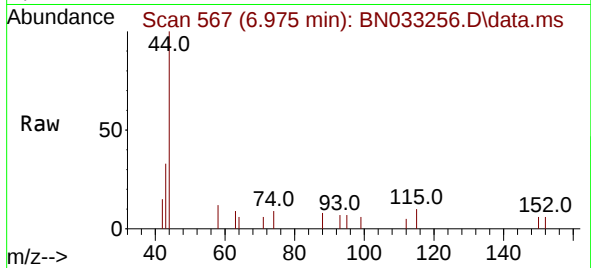
Tgt Ion:112 Resp: 218
Ion Ratio Lower Upper
112 100
64 26.1 18.0 27.0
63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.001 ng
RT: 6.975 min Scan# 50
Delta R.T. -0.015 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

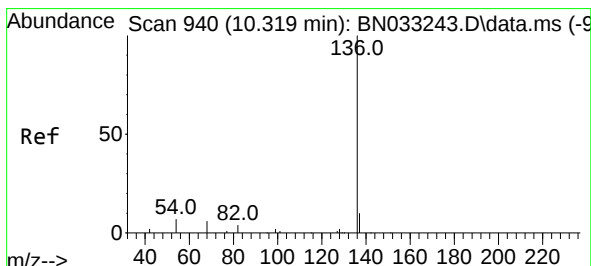
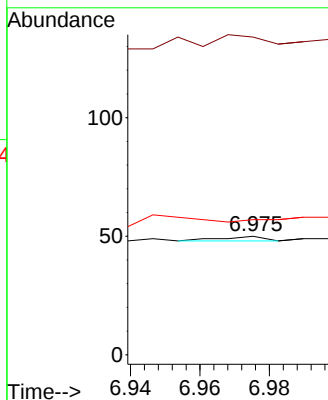
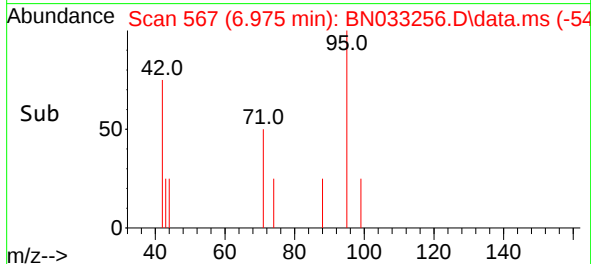
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ClientSampleId :
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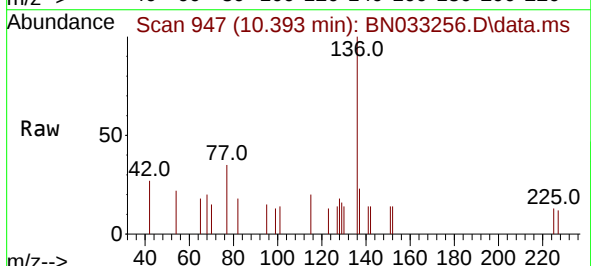
Tgt Ion: 99 Resp:
Ion Ratio Lower Upper
99 100
42 400.0 0.0 0.0#
71 0.0 0.0 0.0

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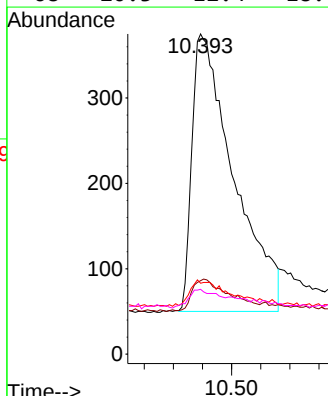
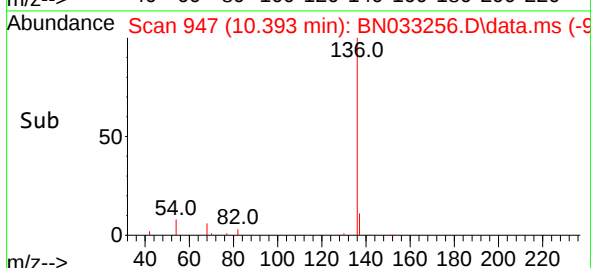
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

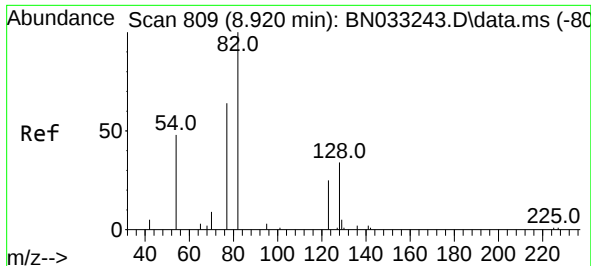


#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.393 min Scan# 947
Delta R.T. 0.074 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30



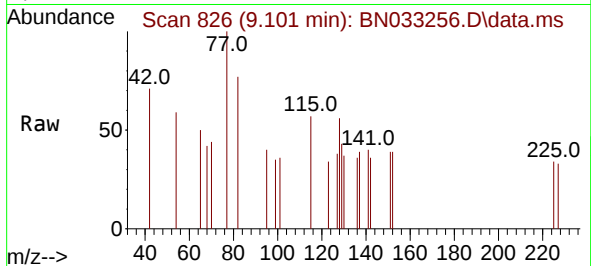
Tgt Ion:136 Resp: 3227
Ion Ratio Lower Upper
136 100
137 22.9 14.1 21.1#
54 22.1 13.8 20.8#
68 20.3 12.4 18.6#





#8
Nitrobenzene-d5
Concen: 0.399 ng m
RT: 9.101 min Scan# 81
Delta R.T. 0.181 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

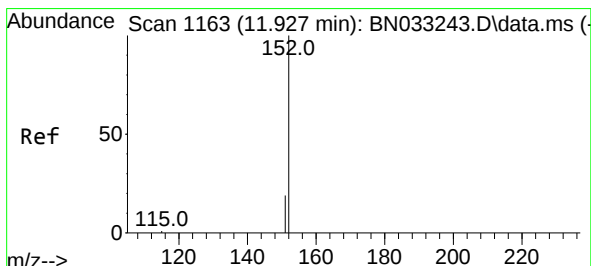
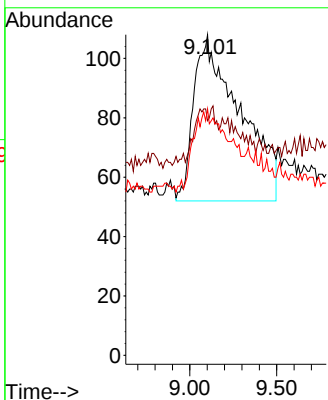
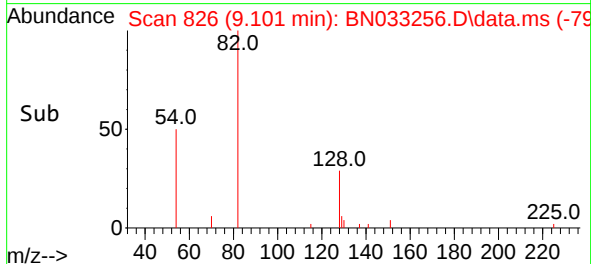
Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-50-20240801



Tgt Ion: 82 Resp: 103
Ion Ratio Lower Upper
82 100
128 73.1 54.8 82.2
54 76.9 55.9 83.9

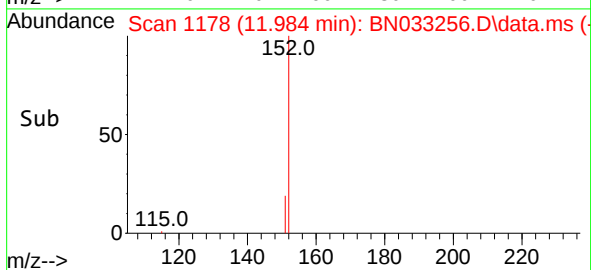
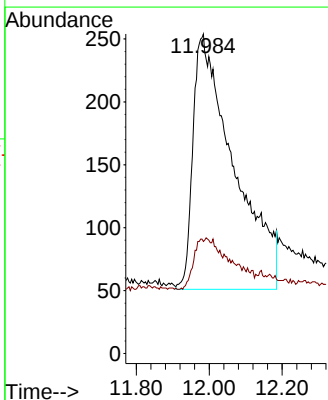
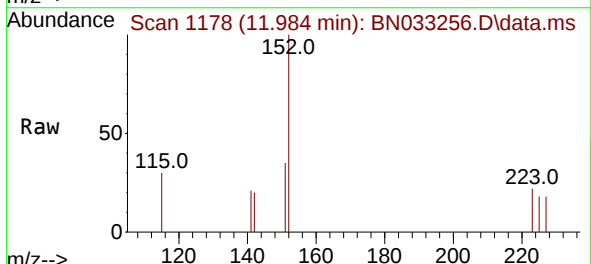
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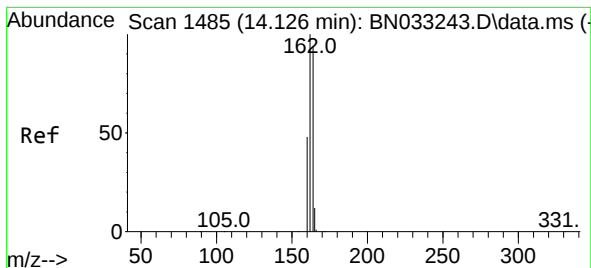
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.328 ng m
RT: 11.984 min Scan# 1178
Delta R.T. 0.057 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

Tgt Ion:152 Resp: 1571
Ion Ratio Lower Upper
152 100
151 4.9 11.9 17.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.169 min Scan# 1489

Delta R.T. 0.043 min

Lab File: BN033256.D

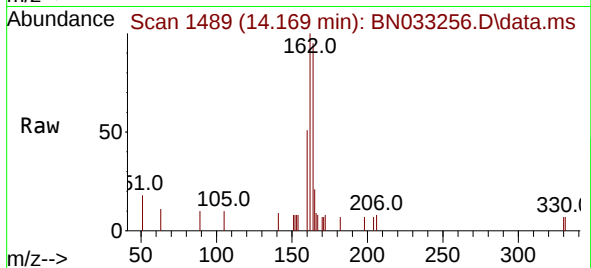
Acq: 06 Aug 2024 04:30

Instrument :

BNA_N

ClientSampleId :

RW7-SP301A-50-20240801

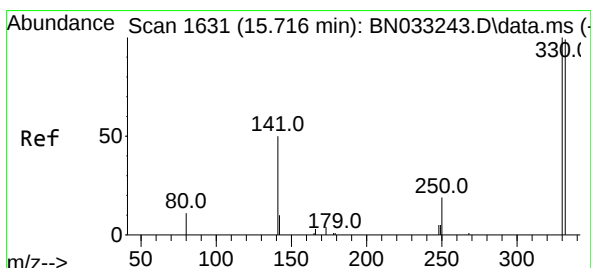
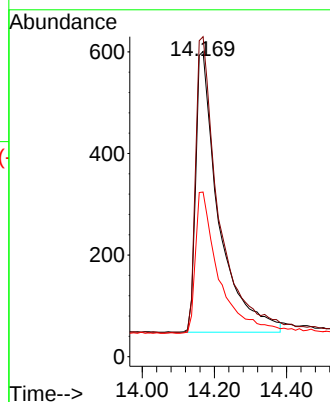
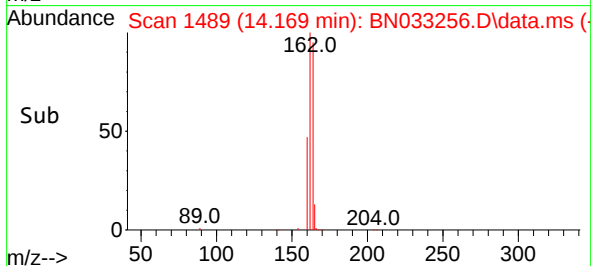


Tgt Ion:	164	Resp:	244
Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.6	127.0
160	53.9	42.4	63.6

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#14

2,4,6-Tribromophenol

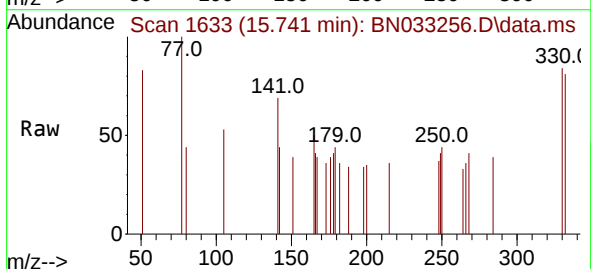
Concen: 0.370 ng

RT: 15.741 min Scan# 1633

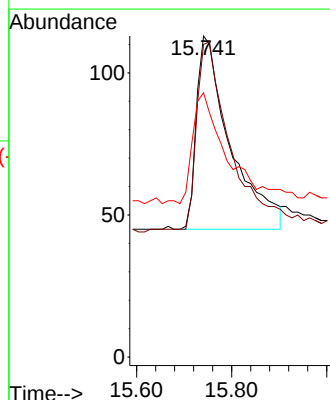
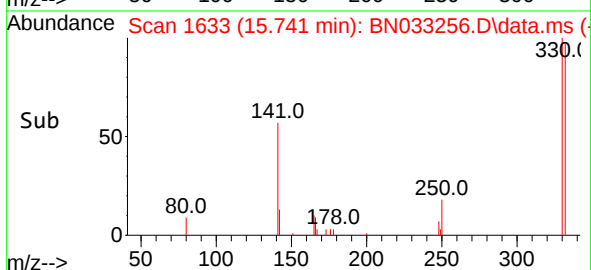
Delta R.T. 0.025 min

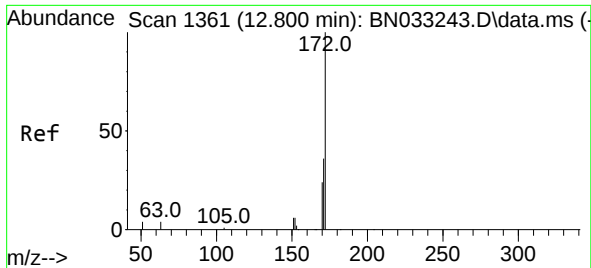
Lab File: BN033256.D

Acq: 06 Aug 2024 04:30



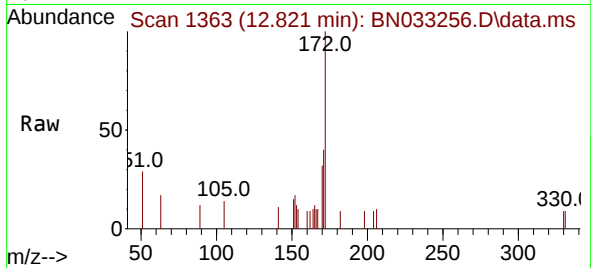
Tgt Ion:	330	Resp:	337
Ion	Ratio	Lower	Upper
330	100		
332	96.4	73.7	110.5
141	59.3	44.8	67.2





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

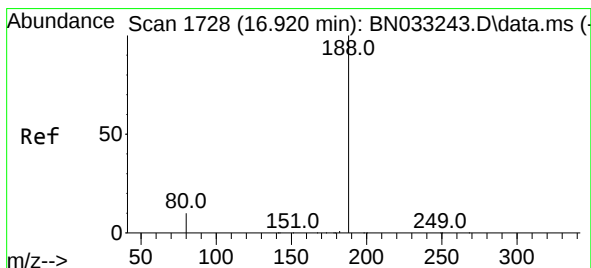
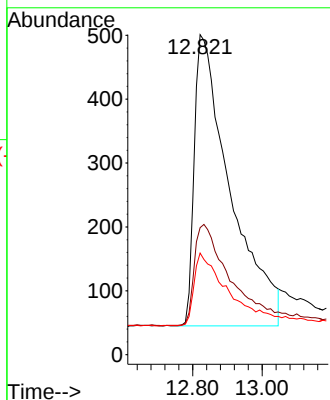
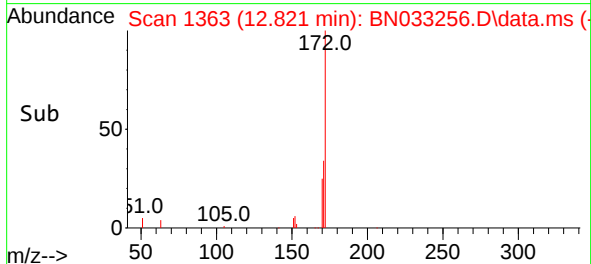
Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-50-20240801



Tgt Ion:172 Resp: 327
Ion Ratio Lower Upper
172 100
171 39.7 32.3 48.5
170 31.7 23.4 35.2

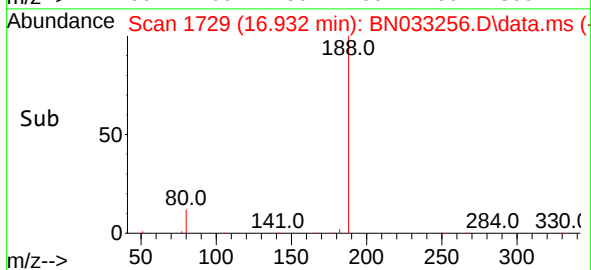
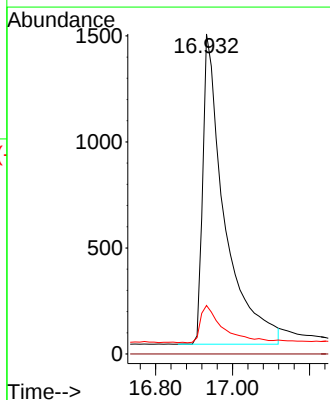
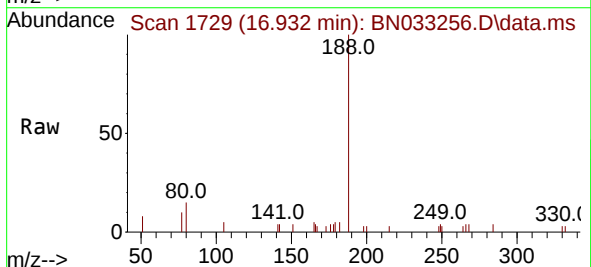
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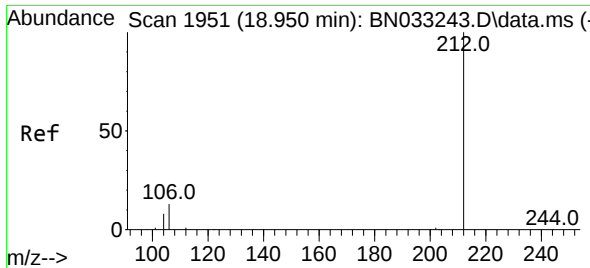
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. 0.012 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

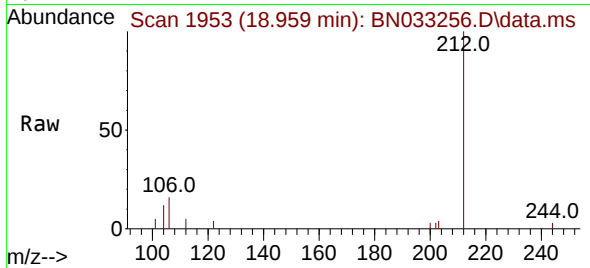
Tgt Ion:188 Resp: 5721
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 18.959 min Scan# 1951
Delta R.T. 0.009 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

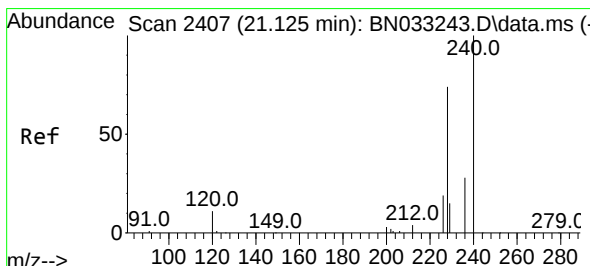
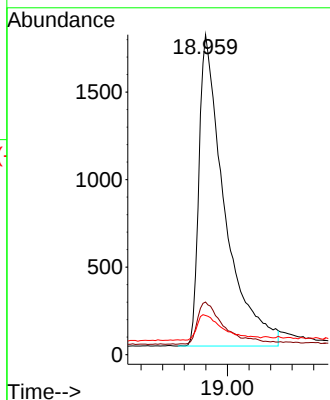
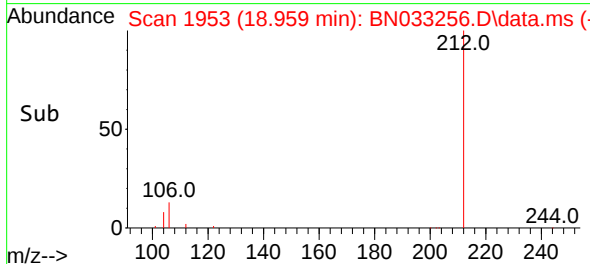
Instrument :
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RW7-SP301A-50-20240801



Tgt Ion:212 Resp: 581
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.0
104 8.4 7.1 10.7

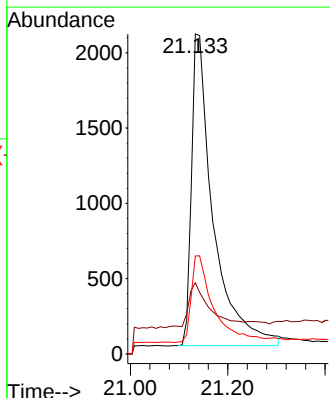
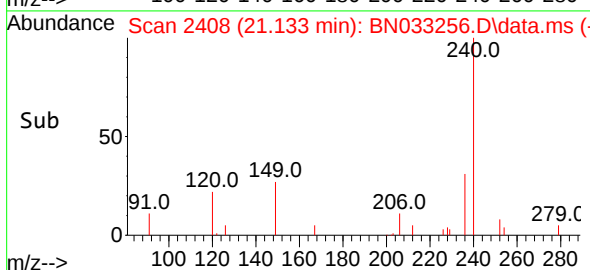
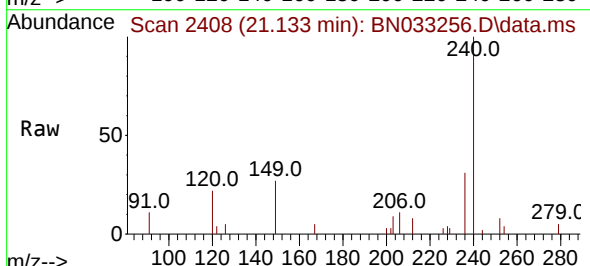
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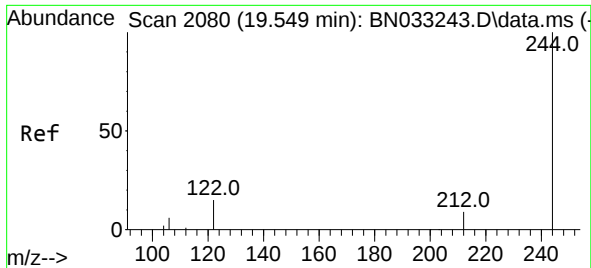
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. 0.008 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

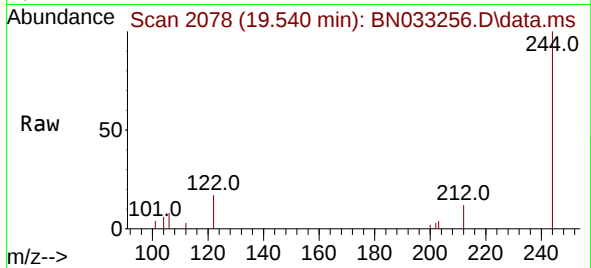
Tgt Ion:240 Resp: 6407
Ion Ratio Lower Upper
240 100
120 22.3 13.3 19.9#
236 30.6 23.8 35.6





#31
Terphenyl-d14
Concen: 0.560 ng
RT: 19.540 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

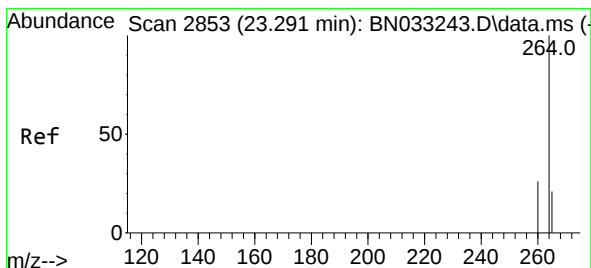
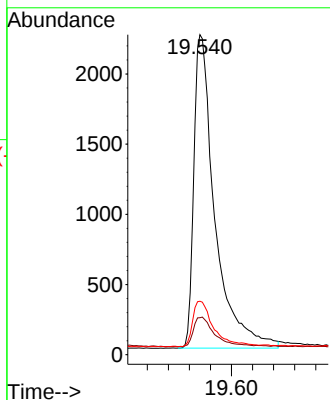
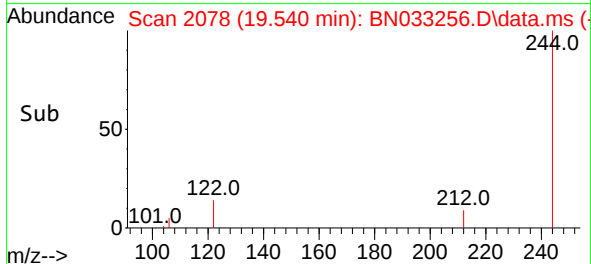
Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 6200
Ion Ratio Lower Upper
244 100
212 11.6 9.9 14.9
122 16.7 14.1 21.1

Manual Integrations
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Supervised By :mohammad ahmed 08/07/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2857
Delta R.T. 0.012 min
Lab File: BN033256.D
Acq: 06 Aug 2024 04:30

Tgt Ion:264 Resp: 7815
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.2
265 102.5 66.6 99.8#

