

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034270.D
 Acq On : 27 Sep 2024 08:33
 Operator : RC/JU
 Sample : P4164-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 27 09:00:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	4300	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	11134	0.400	ng	# 0.00
13) Acenaphthene-d10	14.041	164	4994	0.400	ng	0.00
19) Phenanthrene-d10	16.796	188	9551	0.400	ng	# 0.00
29) Chrysene-d12	21.017	240	6231	0.400	ng	0.00
35) Perylene-d12	23.128	264	2901	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	2032	0.167	ng	0.00
5) Phenol-d6	6.600	99	1083	0.076	ng	0.00
8) Nitrobenzene-d5	8.536	82	2649	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	11.754	152	6527	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	335	0.148	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	7070	0.348	ng	0.00
27) Fluoranthene-d10	18.843	212	8927	0.370	ng	0.00
31) Terphenyl-d14	19.466	244	6096	0.490	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	5125	0.953	ng	# 57
3) n-Nitrosodimethylamine	3.343	42	1080	0.176	ng	94
6) bis(2-Chloroethyl)ether	6.838	93	4565	0.364	ng	95
9) Naphthalene	10.201	128	10386	0.340	ng	99
10) Hexachlorobutadiene	10.490	225	1682	0.292	ng	# 99
12) 2-Methylnaphthalene	11.829	142	6342	0.319	ng	97
16) Acenaphthylene	13.763	152	6017	0.281	ng	100
17) Acenaphthene	14.105	154	5584	0.364	ng	99
18) Fluorene	15.099	166	7081	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	16.300	198	24	0.151	ng	# 1
21) 4-Bromophenyl-phenylether	16.002	248	1959	0.365	ng	# 72
22) Hexachlorobenzene	16.113	284	2384	0.396	ng	96
23) Atrazine	16.300	200	632m	0.142	ng	
24) Pentachlorophenol	16.461	266	876	0.440	ng	97
25) Phenanthrene	16.846	178	11376m	0.415	ng	
26) Anthracene	16.933	178	8051	0.360	ng	99
28) Fluoranthene	18.871	202	12546	0.395	ng	100
30) Pyrene	19.238	202	10239	0.389	ng	100
32) Benzo(a)anthracene	21.008	228	3406	0.173	ng	99
33) Chrysene	21.053	228	11465	0.488	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	863	0.105	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.192	276	10060	0.809	ng	98
37) Benzo(b)fluoranthene	22.505	252	10579	0.931	ng	93
38) Benzo(k)fluoranthene	22.549	252	10799	0.905	ng	94
39) Benzo(a)pyrene	23.040	252	5938	0.641	ng	# 77
40) Dibenzo(a,h)anthracene	25.215	278	9537	0.988	ng	94
41) Benzo(g,h,i)perylene	25.820	276	8714	0.803	ng	98

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

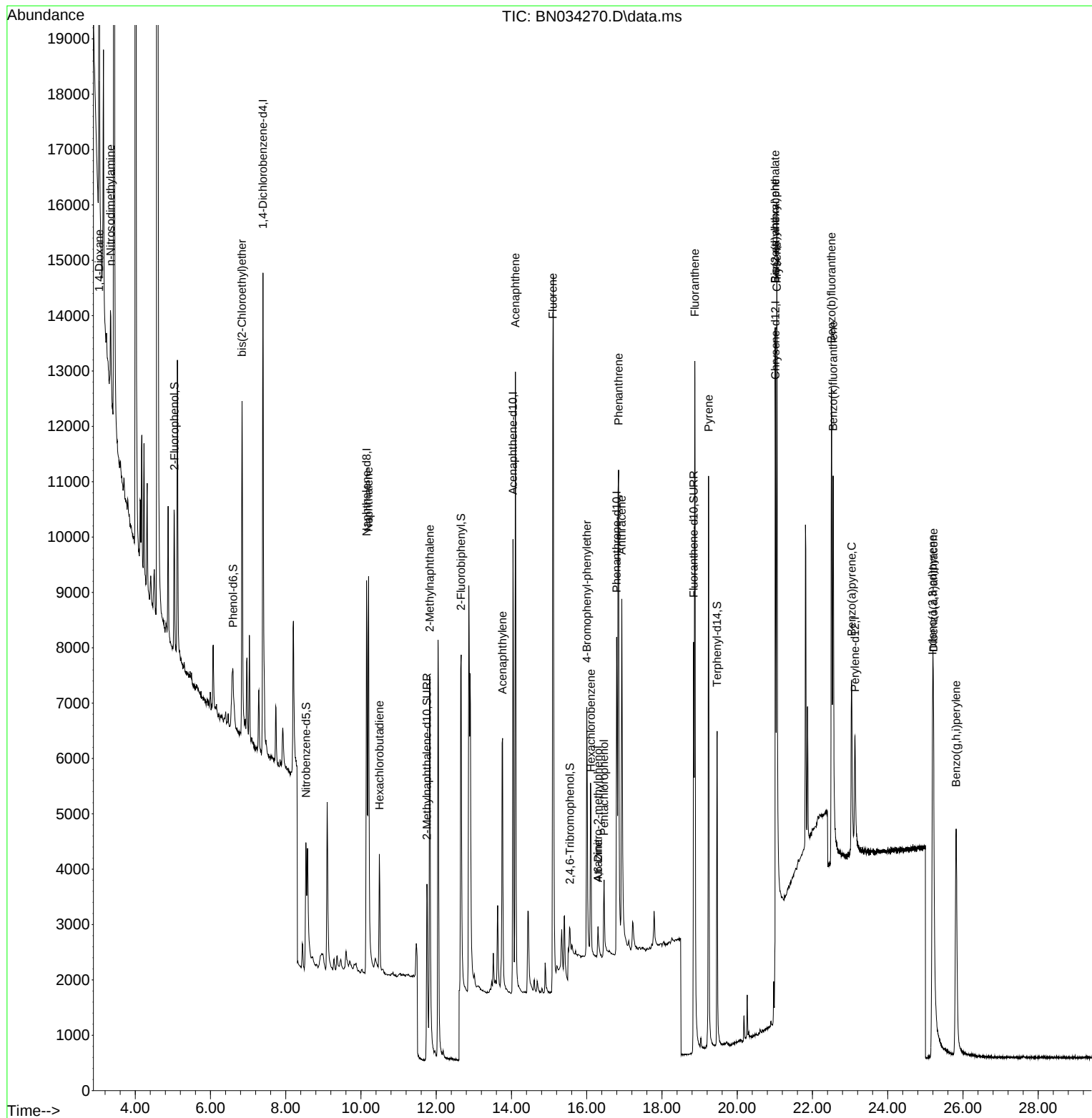
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034270.D
Acq On : 27 Sep 2024 08:33
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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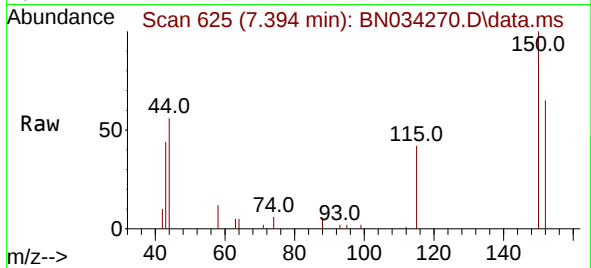
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.394 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

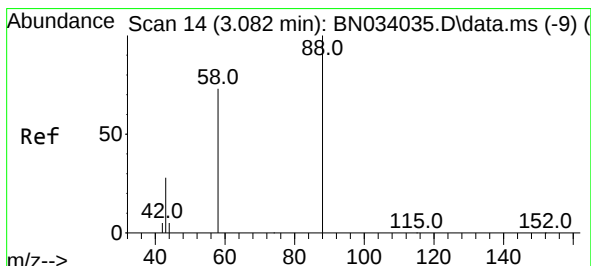
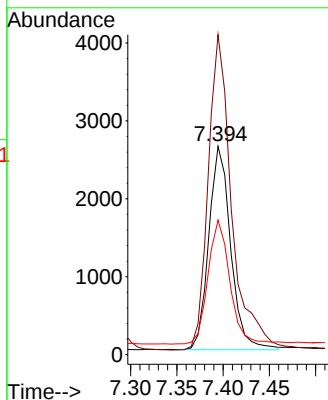
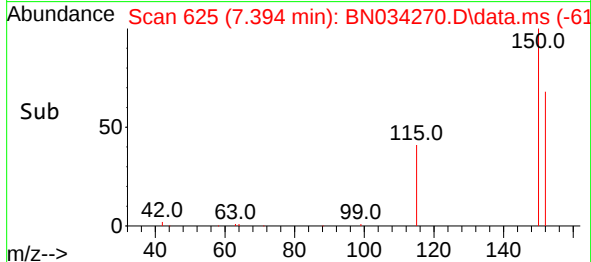
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MSD



Tgt Ion:152 Resp: 4300
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.6 187.0
 115 64.6 50.0 75.0

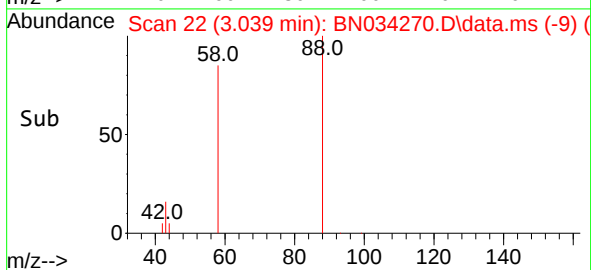
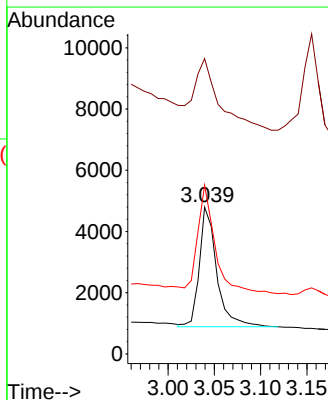
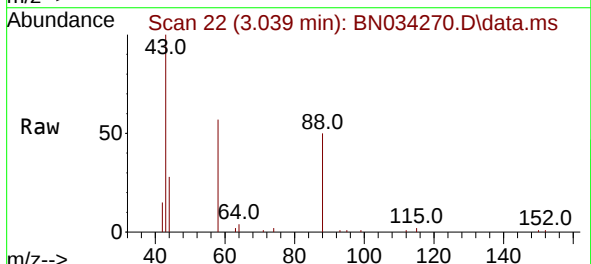
Manual Integrations
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 Supervised By :mohammad ahmed 09/28/2024



#2
 1,4-Dioxane
 Concen: 0.953 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

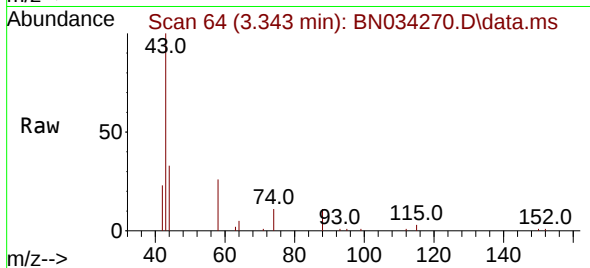
Tgt Ion: 88 Resp: 5125
 Ion Ratio Lower Upper
 88 100
 43 85.0 25.8 38.8#
 58 90.9 58.8 88.2#





#3
n-Nitrosodimethylamine
Concen: 0.176 ng
RT: 3.343 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

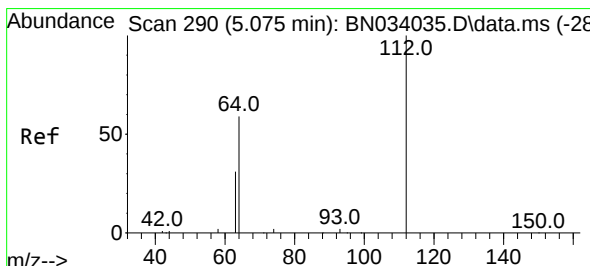
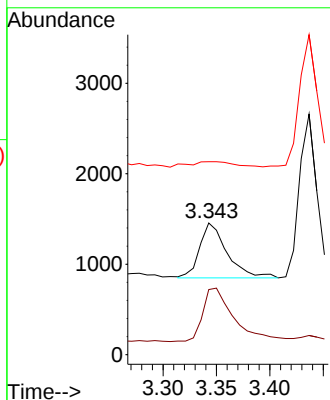
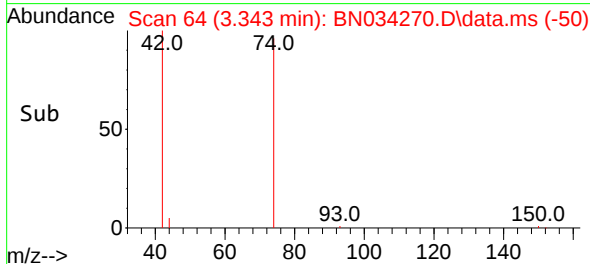
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion: 42 Resp: 1080
Ion Ratio Lower Upper
42 100
74 110.7 94.6 142.0
44 16.9 12.4 18.6

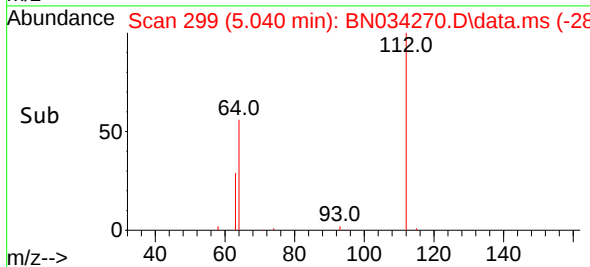
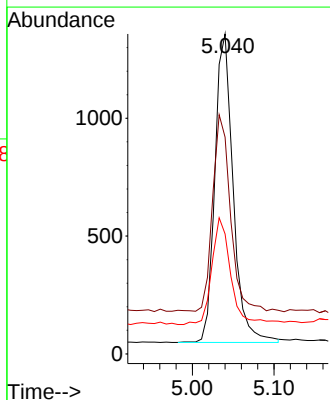
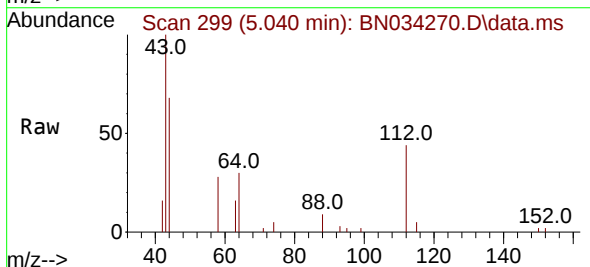
Manual Integrations
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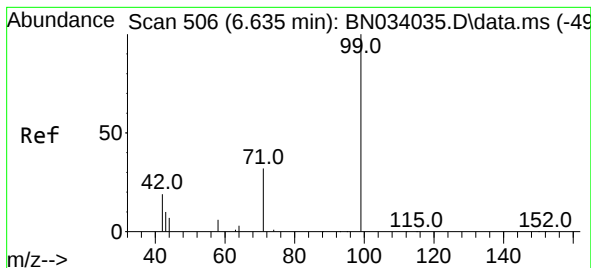
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.040 min Scan# 299
Delta R.T. 0.007 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Tgt Ion:112 Resp: 2032
Ion Ratio Lower Upper
112 100
64 61.6 48.6 72.8
63 36.0 25.6 38.4





#5

Phenol-d6

Concen: 0.076 ng

RT: 6.600 min Scan# 515

Delta R.T. 0.000 min

Lab File: BN034270.D

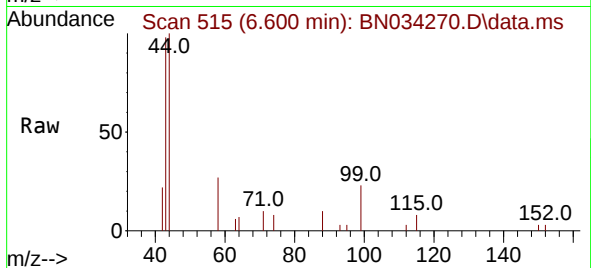
Acq: 27 Sep 2024 08:33

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20240919MSD



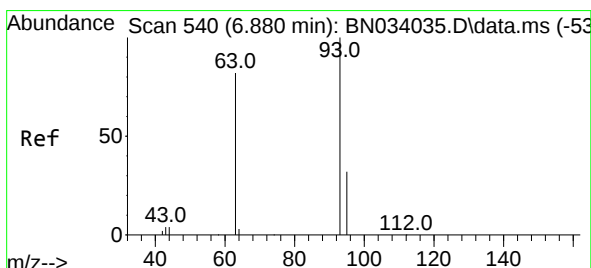
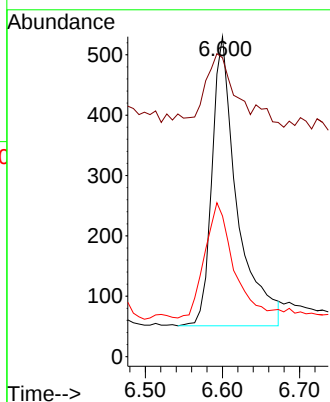
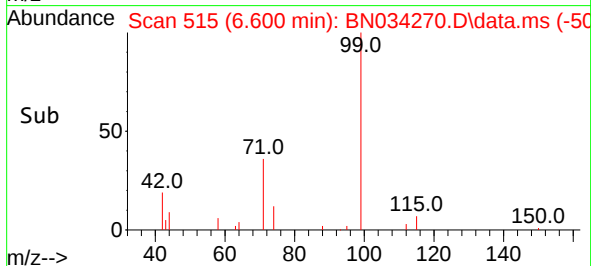
Tgt Ion:	99	Resp:	108
Ion Ratio	100	Lower	Upper
99	100		
42	21.9	17.8	26.8
71	45.8	26.2	39.2

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Supervised By :mohammad ahmed 09/28/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.364 ng

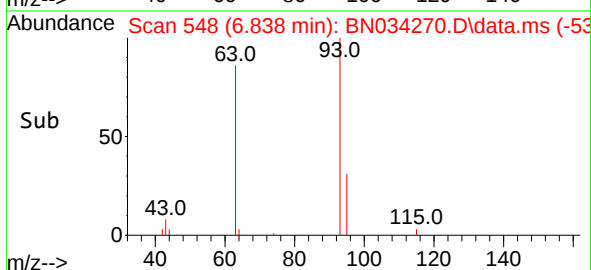
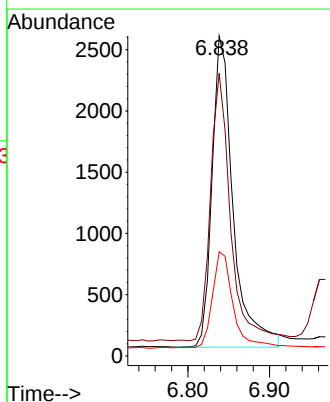
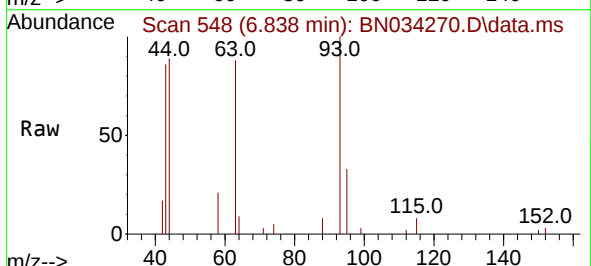
RT: 6.838 min Scan# 548

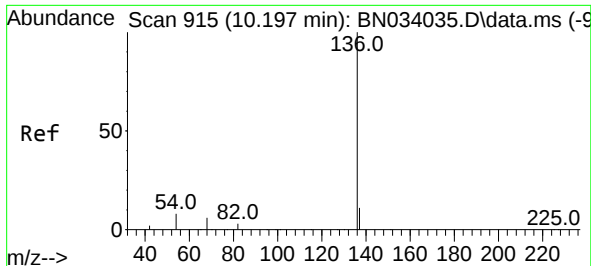
Delta R.T. 0.000 min

Lab File: BN034270.D

Acq: 27 Sep 2024 08:33

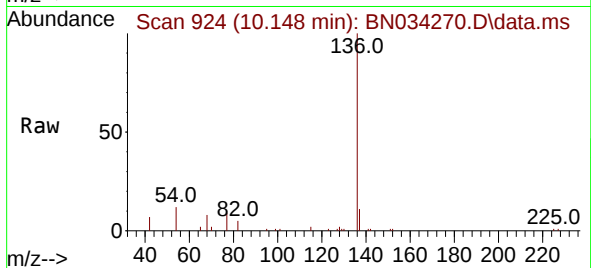
Tgt Ion:	93	Resp:	4565
Ion Ratio	100	Lower	Upper
93	100		
63	80.5	67.3	100.9
95	30.0	26.8	40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

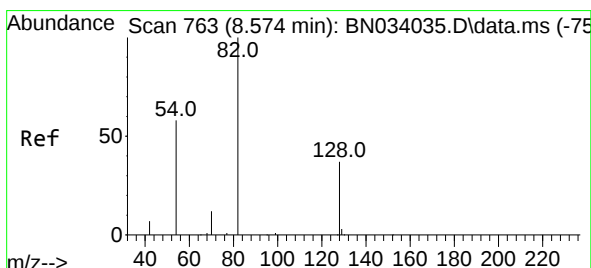
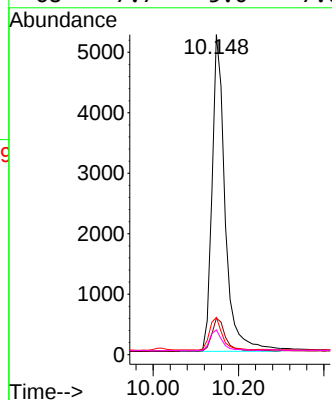
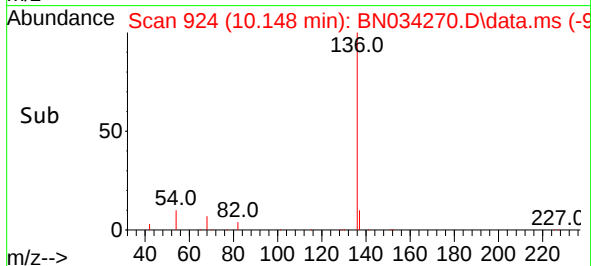
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion:136 Resp: 11134
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 11.6 6.8 10.2
68 7.7 5.0 7.6#

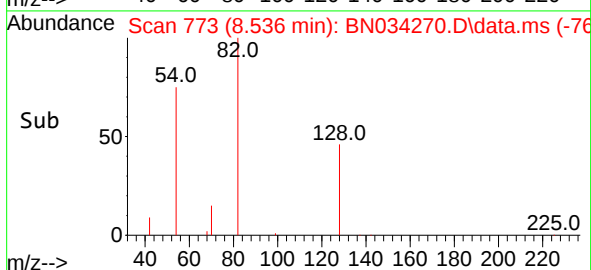
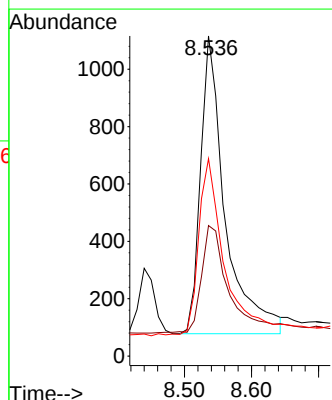
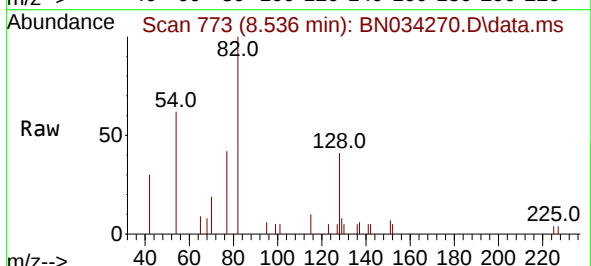
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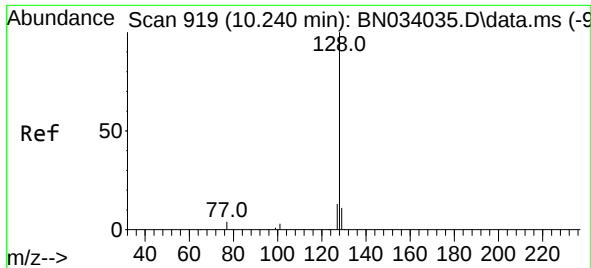
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Tgt Ion: 82 Resp: 2649
Ion Ratio Lower Upper
82 100
128 40.8 31.4 47.2
54 61.6 47.4 71.0





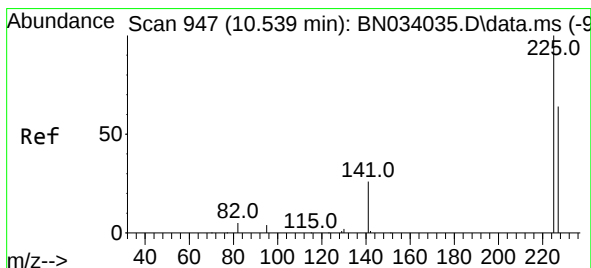
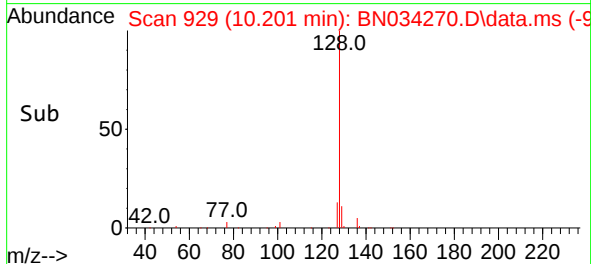
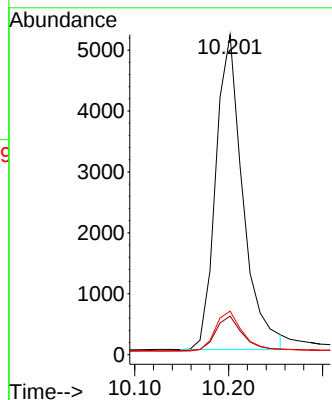
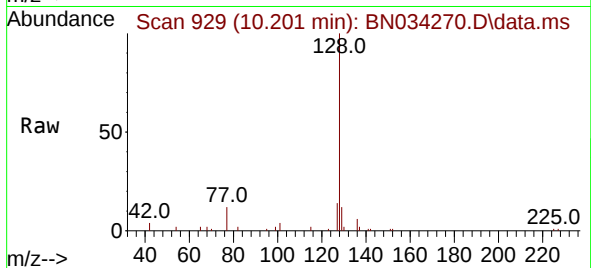
#9
Naphthalene
Concen: 0.340 ng
RT: 10.201 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD

Tgt Ion:128 Resp: 10380
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 13.6 10.7 16.1

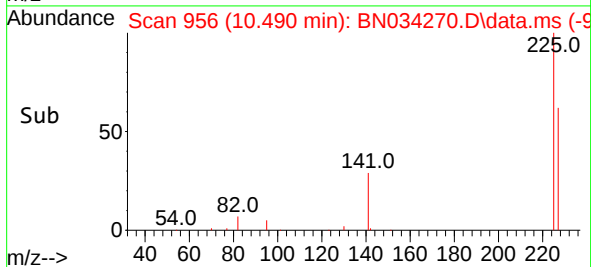
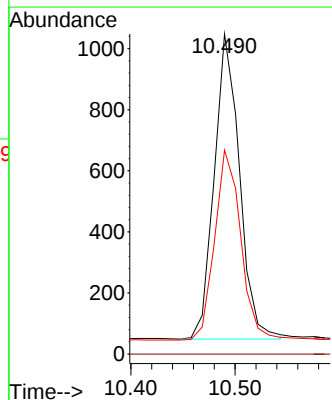
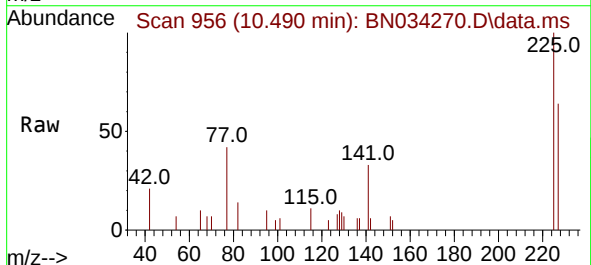
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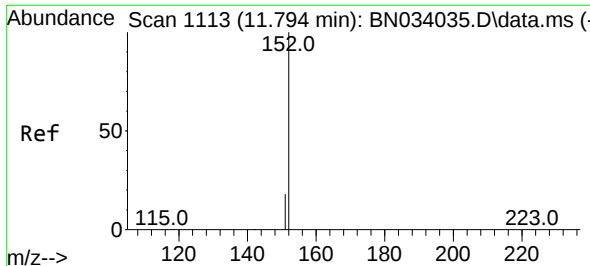
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#10
Hexachlorobutadiene
Concen: 0.292 ng
RT: 10.490 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

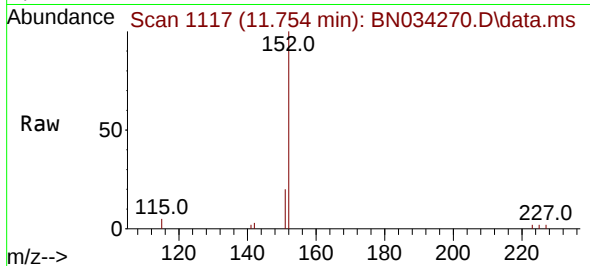
Tgt Ion:225 Resp: 1682
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.754 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

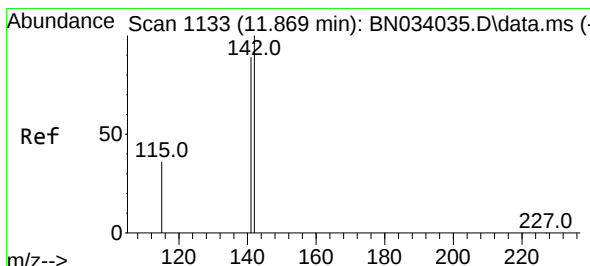
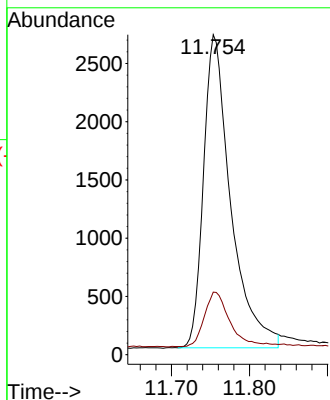
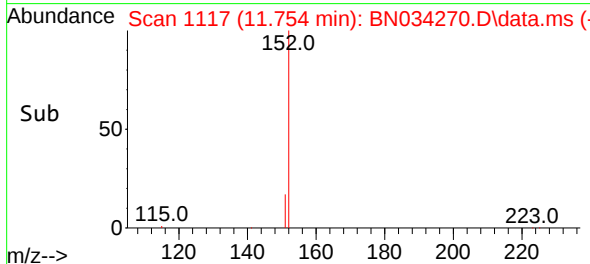
Instrument :
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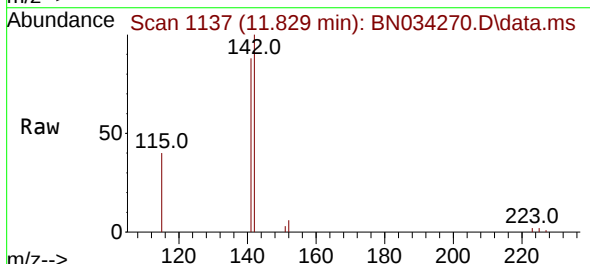
Tgt Ion:152 Resp: 652
Ion Ratio Lower Upper
152 100
151 16.6 16.8 25.2

Manual Integrations
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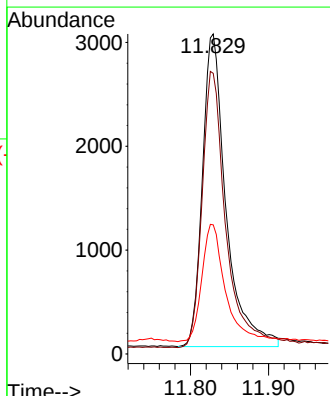
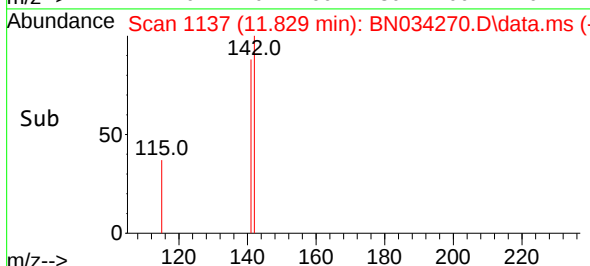
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

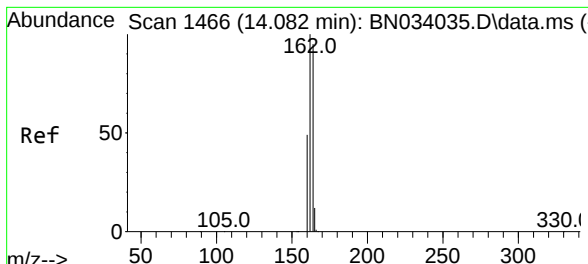


#12
2-Methylnaphthalene
Concen: 0.319 ng
RT: 11.829 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33



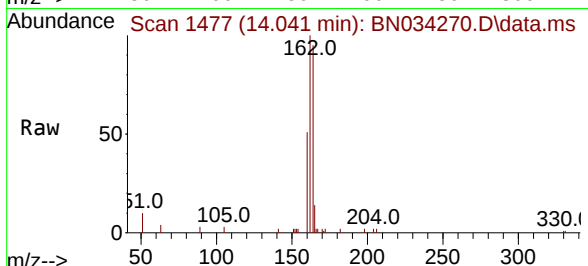
Tgt Ion:142 Resp: 6342
Ion Ratio Lower Upper
142 100
141 87.7 71.6 107.4
115 40.4 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.041 min Scan# 14
 Delta R.T. -0.007 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

Instrument : BNA_N
 ClientSampleId : RW8-MW01S-20240919MSD

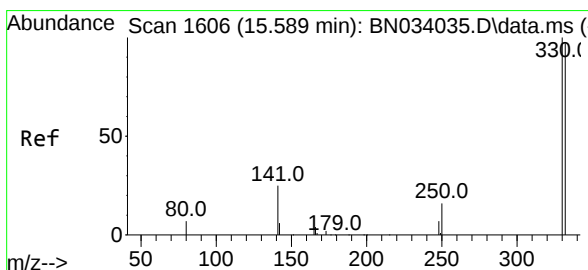
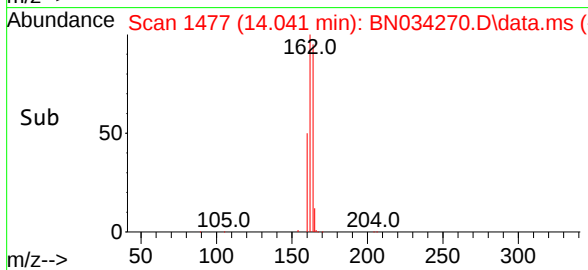
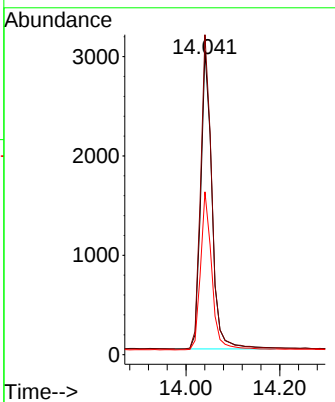


Tgt Ion:164 Resp: 4994

Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.2	126.2
160	53.6	41.7	62.5

Manual Integrations
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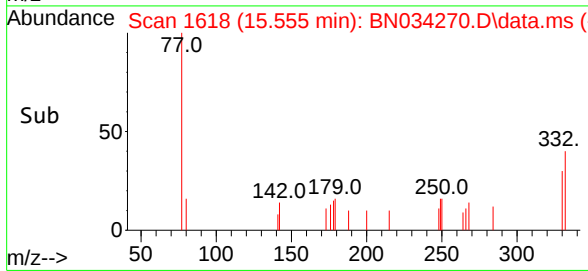
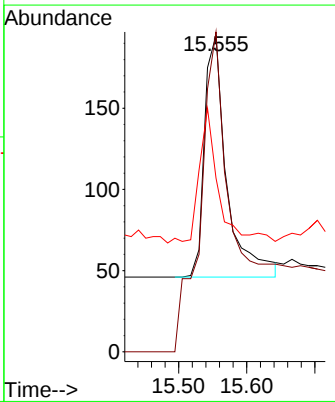
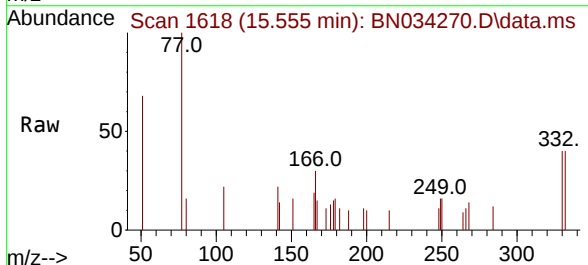
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

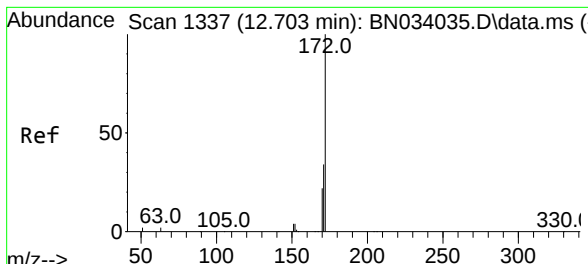


#14
 2,4,6-Tribromophenol
 Concen: 0.148 ng
 RT: 15.555 min Scan# 1618
 Delta R.T. 0.006 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

Tgt Ion:330 Resp: 335

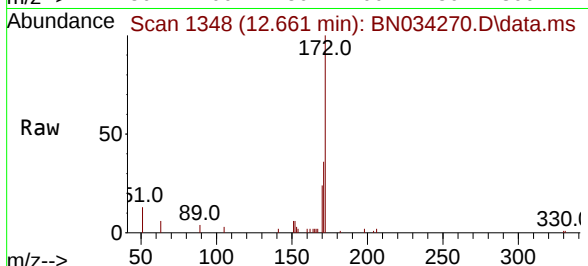
Ion	Ratio	Lower	Upper
330	100		
332	199.7	77.4	116.0#
141	45.7	35.9	53.9





#15
 2-Fluorobiphenyl
 Concen: 0.348 ng
 RT: 12.661 min Scan# 11
 Delta R.T. 0.004 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

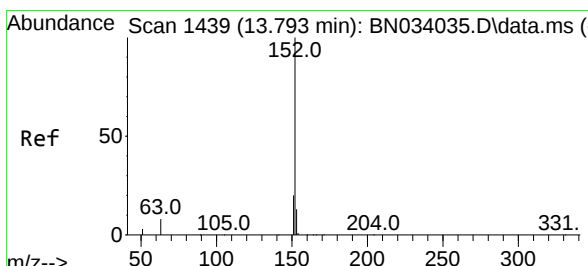
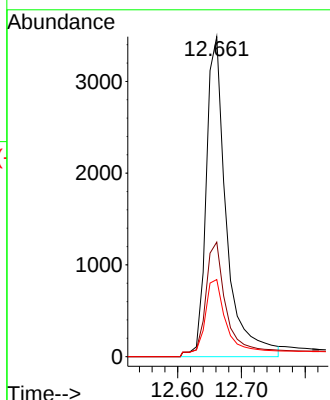
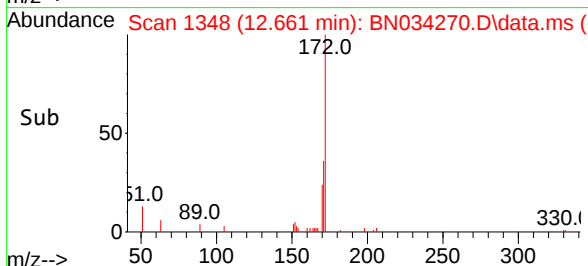
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MSD



Tgt Ion:	172	Resp:	7070
Ion Ratio	Lower	Upper	
172	100		
171	35.8	27.3	40.9
170	24.1	18.1	27.1

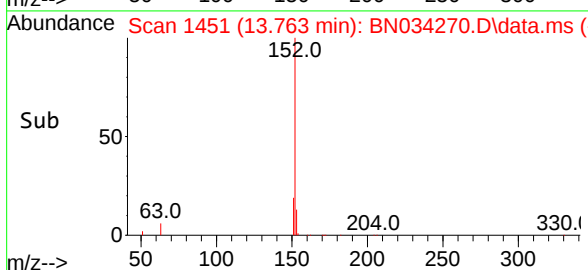
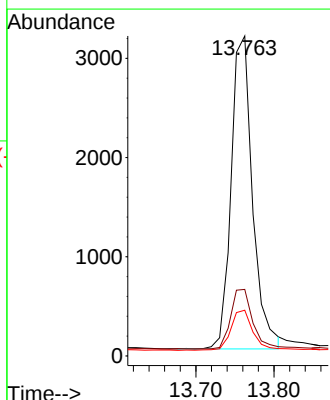
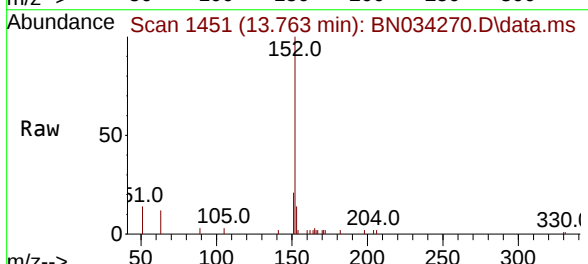
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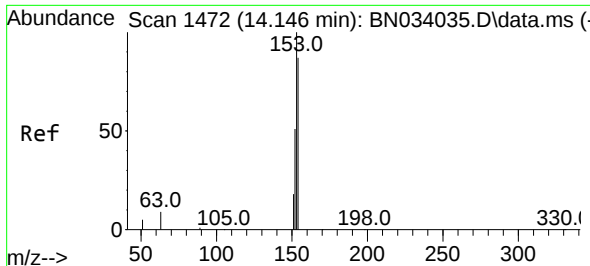
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#16
 Acenaphthylene
 Concen: 0.281 ng
 RT: 13.763 min Scan# 1451
 Delta R.T. 0.004 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

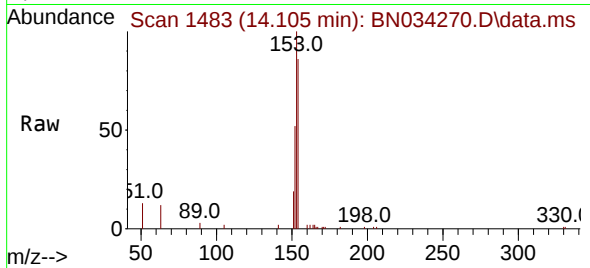
Tgt Ion:	152	Resp:	6017
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.6	23.4
153	13.1	10.3	15.5





#17
Acenaphthene
Concen: 0.364 ng
RT: 14.105 min Scan# 1472
Delta R.T. -0.007 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

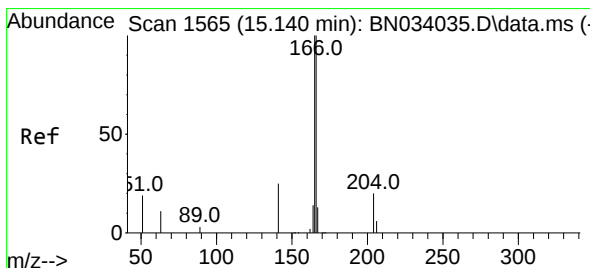
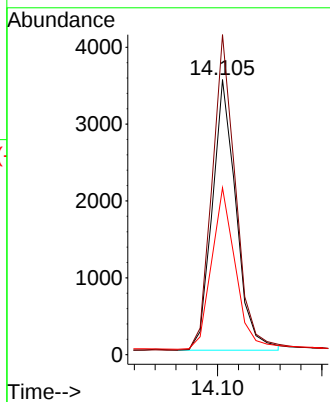
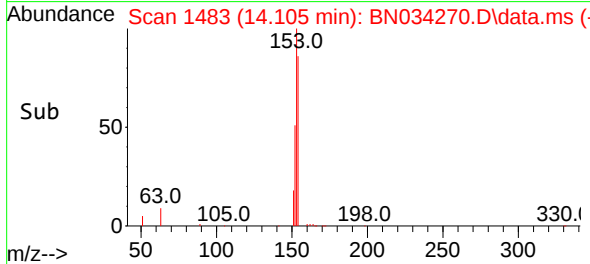
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion:154 Resp: 5584
Ion Ratio Lower Upper
154 100
153 115.1 91.6 137.4
152 59.7 47.4 71.2

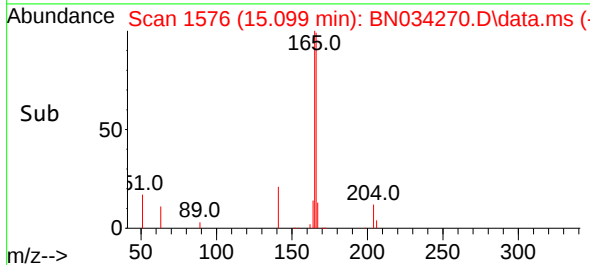
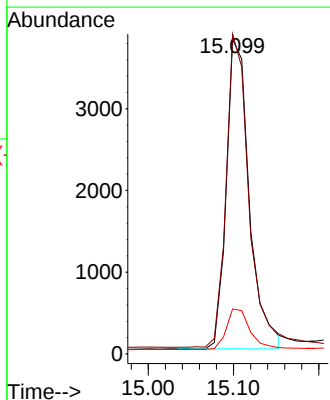
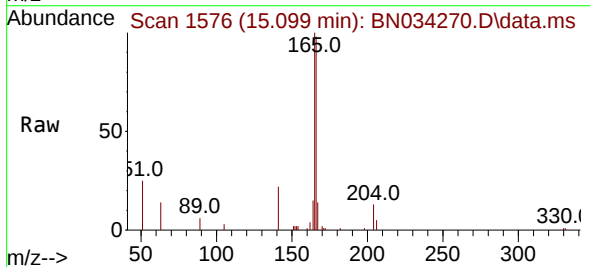
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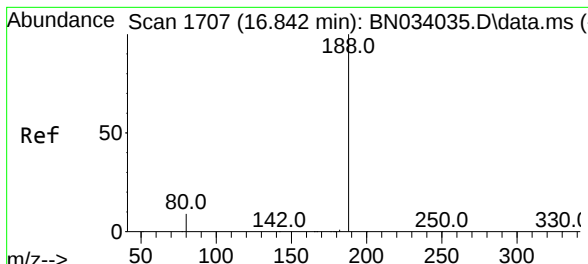
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#18
Fluorene
Concen: 0.352 ng
RT: 15.099 min Scan# 1576
Delta R.T. -0.007 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Tgt Ion:166 Resp: 7081
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.4 10.6 15.8





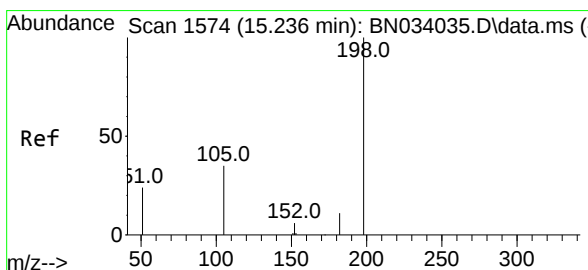
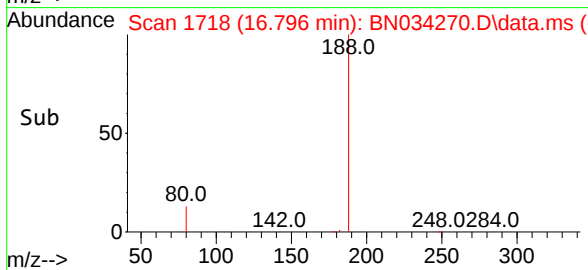
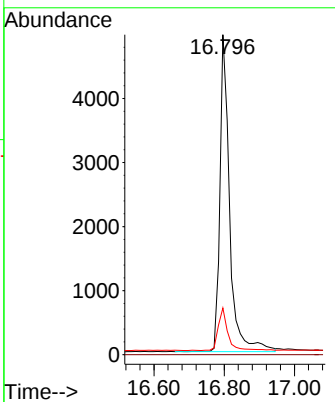
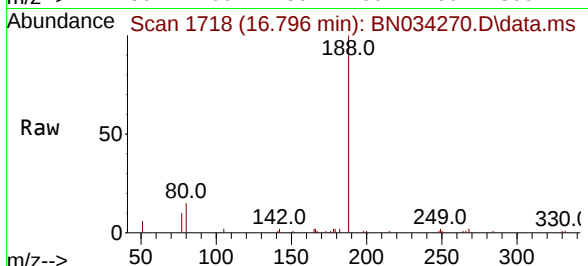
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.796 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

Instrument : BNA_N
 ClientSampleId : RW8-MW01S-20240919MSD

Tgt Ion:188	Resp: 955
Ion Ratio	Lower Upper
188	100
94	0.0 0.0 0.0
80	14.6 7.4 11.0

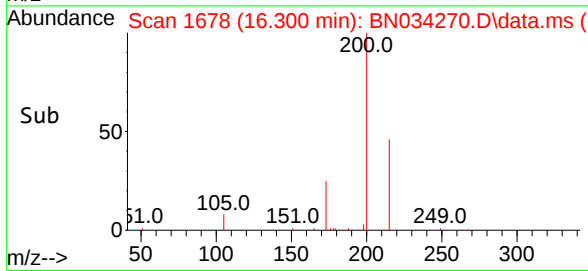
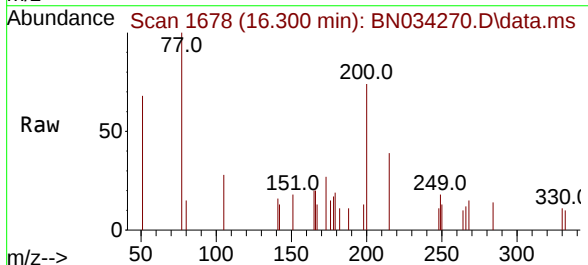
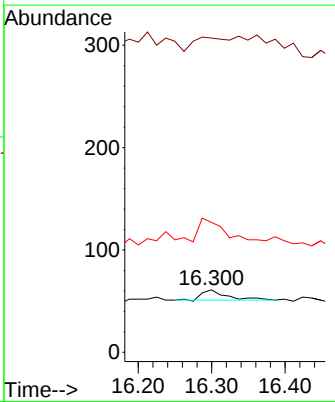
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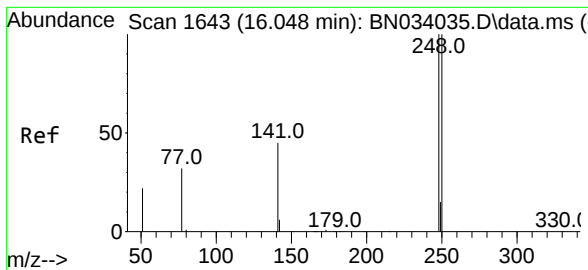
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.151 ng
 RT: 16.300 min Scan# 1678
 Delta R.T. -0.007 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

Tgt Ion:198	Resp: 24
Ion Ratio	Lower Upper
198	100
51	503.3 106.4 159.6#
105	208.2 38.5 57.7#





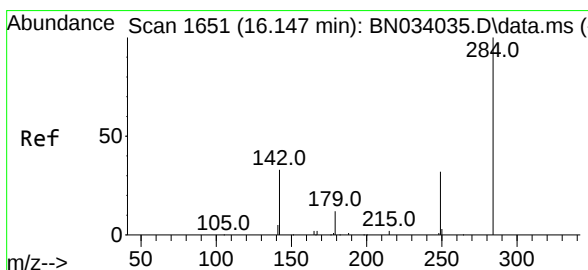
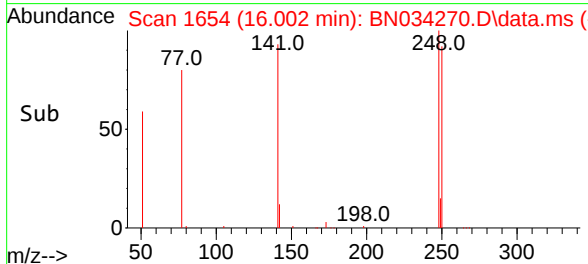
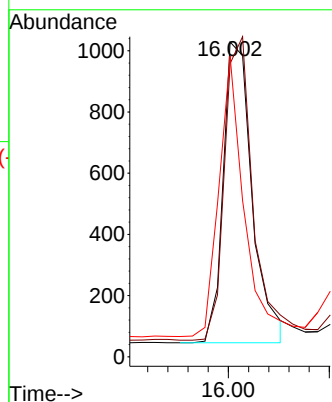
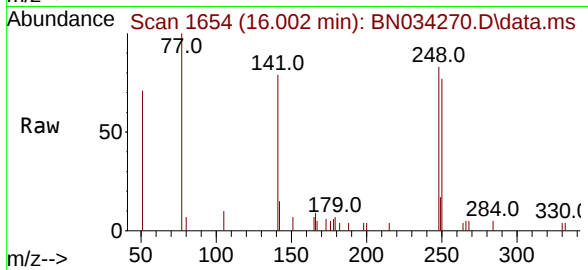
#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.002 min Scan# 1654
Delta R.T. -0.007 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD

Tgt Ion:248 Resp: 1959
Ion Ratio Lower Upper
248 100
250 93.1 80.5 120.7
141 95.4 37.1 55.7

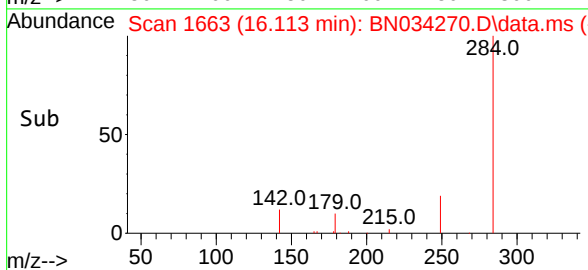
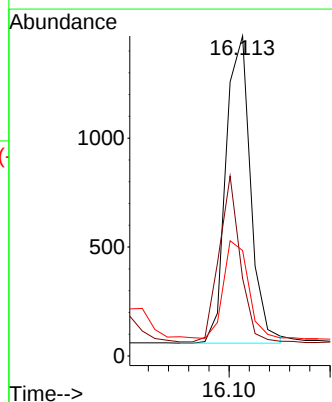
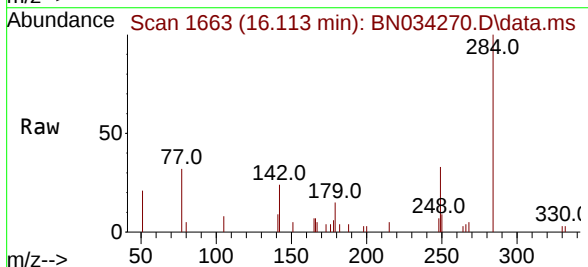
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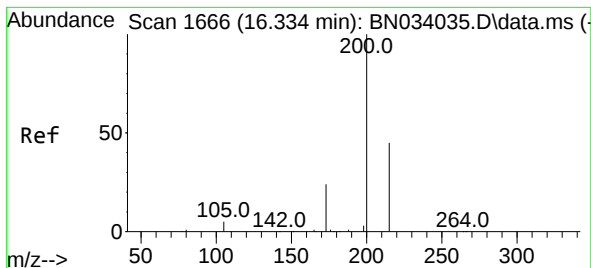
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Tgt Ion:284 Resp: 2384
Ion Ratio Lower Upper
284 100
142 46.4 34.5 51.7
249 31.5 25.8 38.6





#23

Atrazine

Concen: 0.142 ng/ml

RT: 16.300 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BN034270.D

Acq: 27 Sep 2024 08:33

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20240919MSD

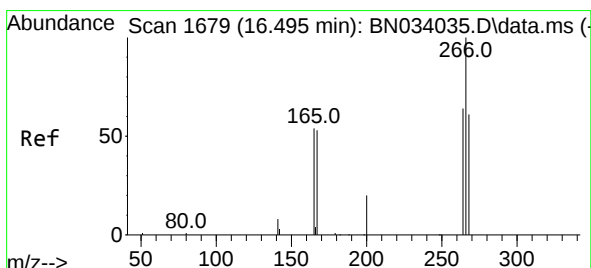
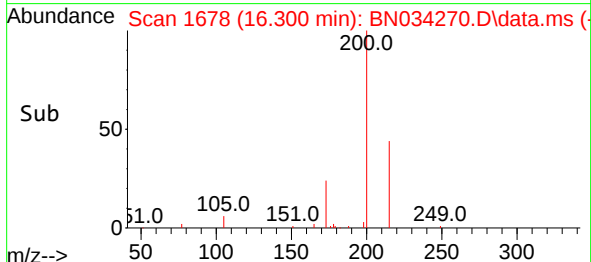
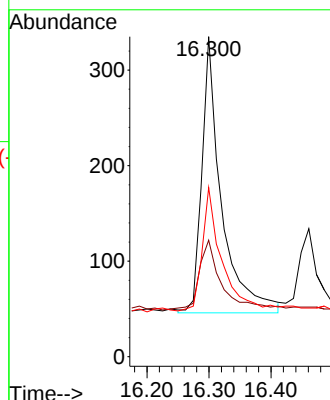
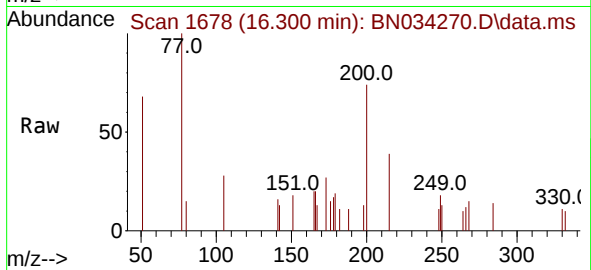
Tgt Ion:200 Resp: 632
 Ion Ratio Lower Upper
 200 100
 173 36.4 20.1 30.1
 215 52.8 37.0 55.6

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#24

Pentachlorophenol

Concen: 0.440 ng/ml

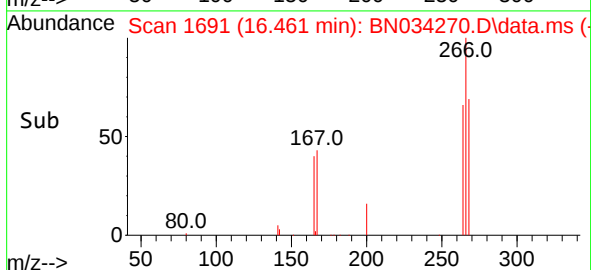
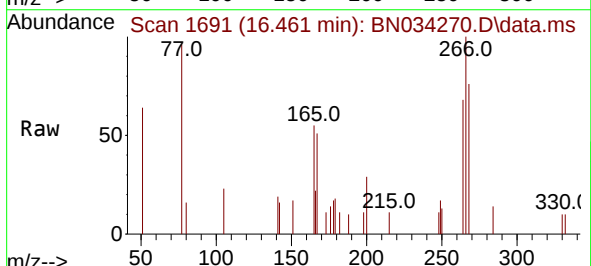
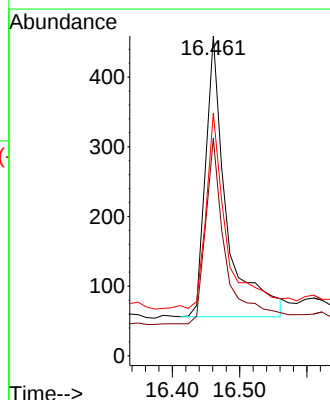
RT: 16.461 min Scan# 1691

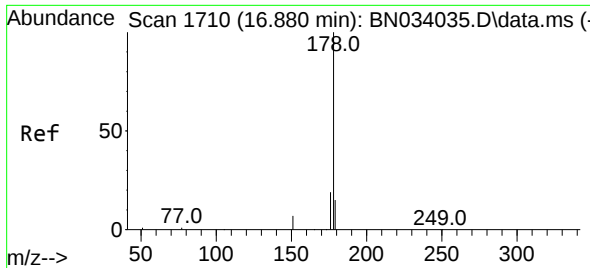
Delta R.T. -0.007 min

Lab File: BN034270.D

Acq: 27 Sep 2024 08:33

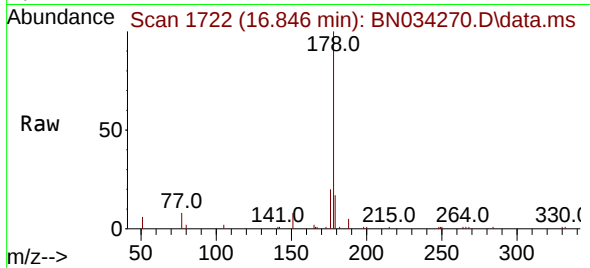
Tgt Ion:266 Resp: 876
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.2 75.2
 268 67.1 51.0 76.4





#25
Phenanthrene
Concen: 0.415 ng m
RT: 16.846 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

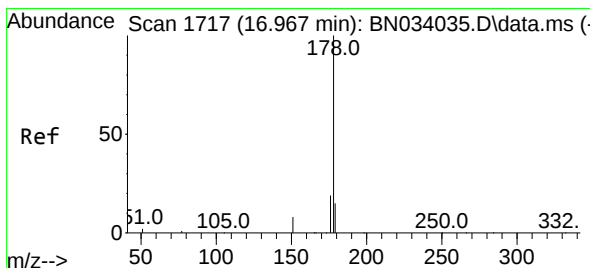
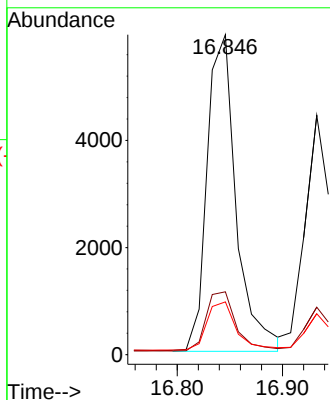
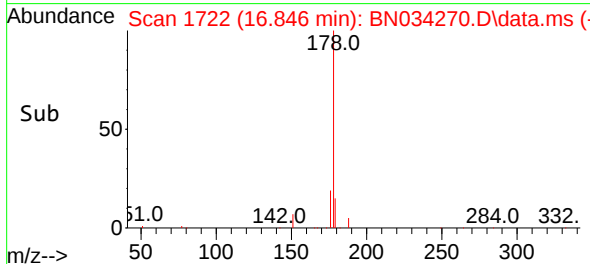
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



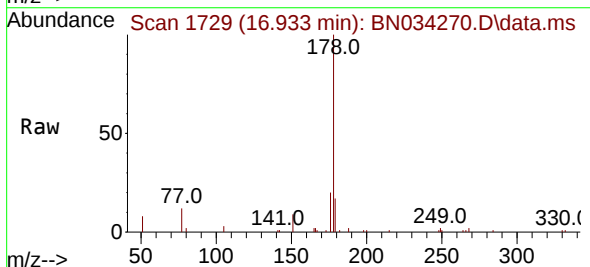
Tgt Ion:178 Resp: 11370
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.1 18.1

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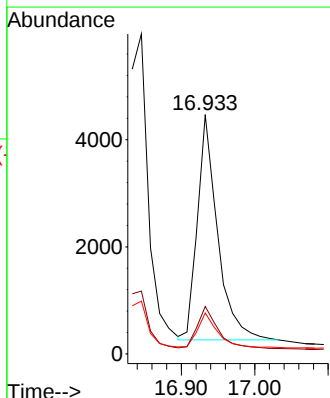
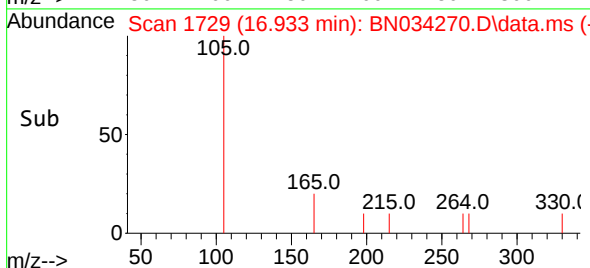
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

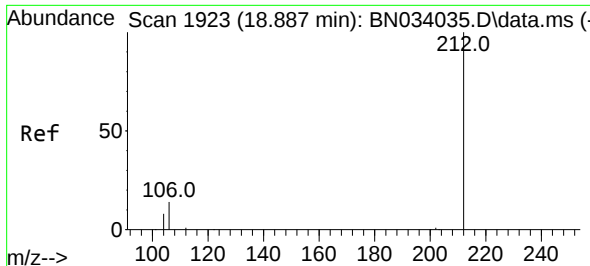


#26
Anthracene
Concen: 0.360 ng
RT: 16.933 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33



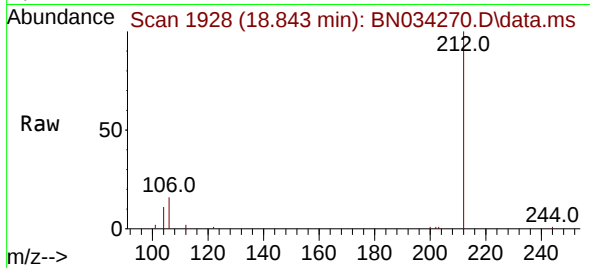
Tgt Ion:178 Resp: 8051
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 18.843 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

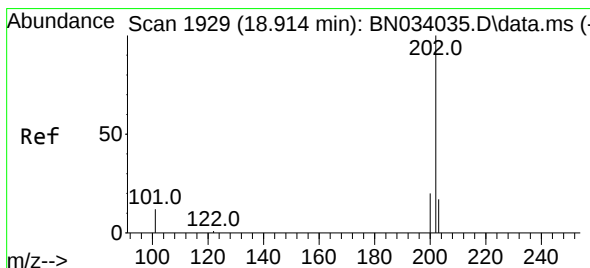
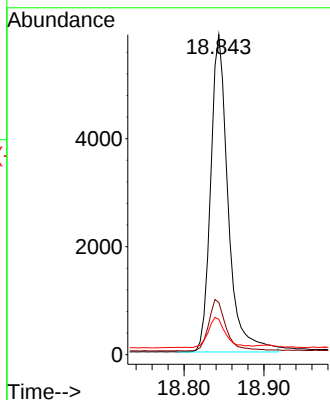
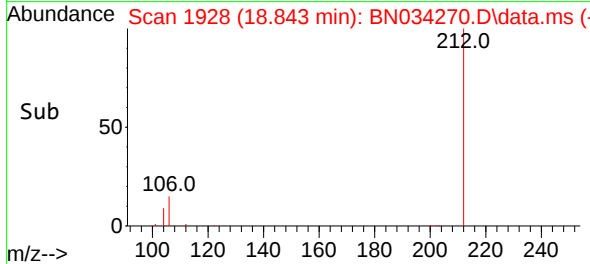
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion:212 Resp: 892
Ion Ratio Lower Upper
212 100
106 16.2 13.4 20.2
104 9.3 7.8 11.6

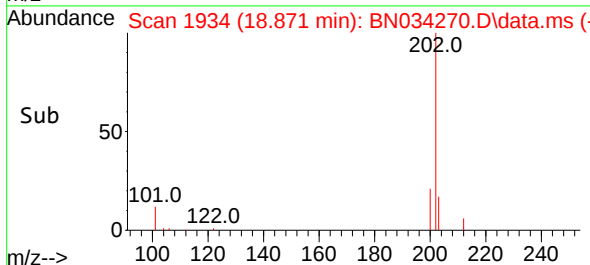
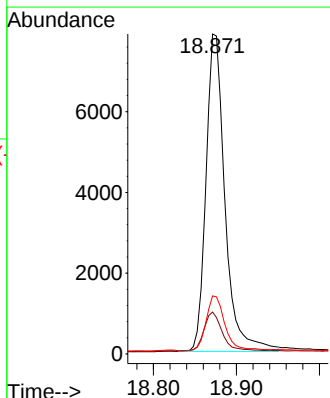
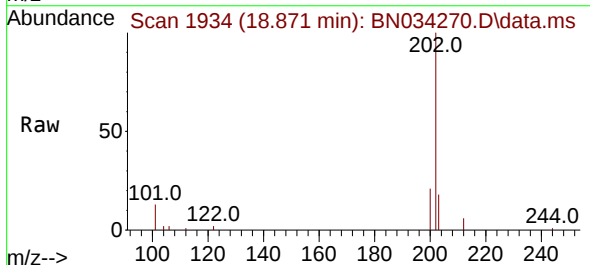
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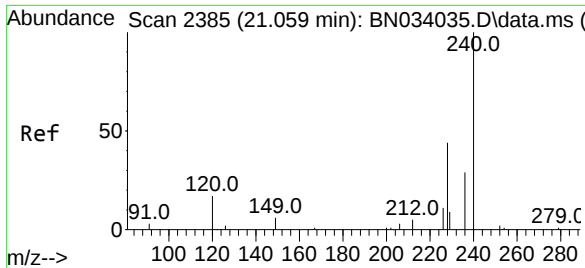
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#28
Fluoranthene
Concen: 0.395 ng
RT: 18.871 min Scan# 1934
Delta R.T. -0.007 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

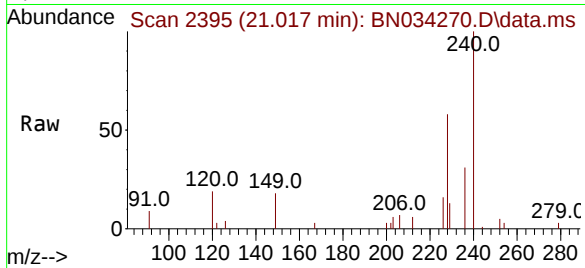
Tgt Ion:202 Resp: 12546
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 17.3 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 21017
Delta R.T. 0.003 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

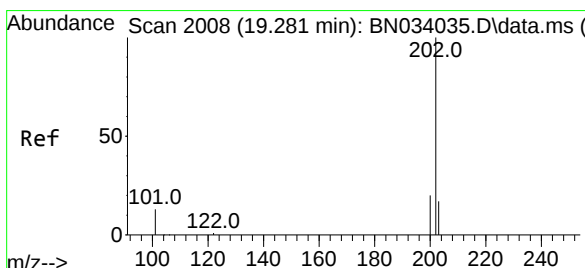
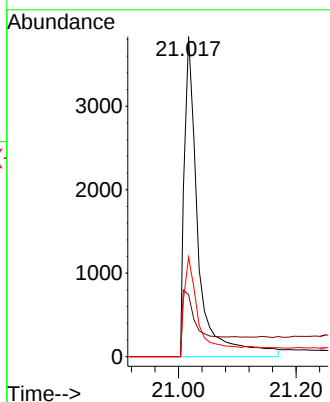
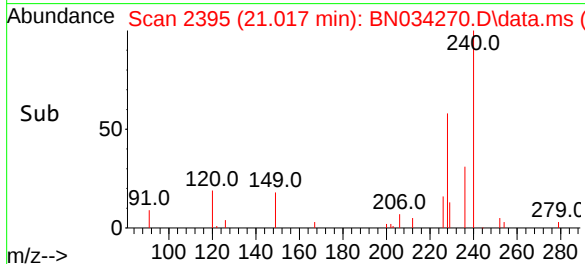
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



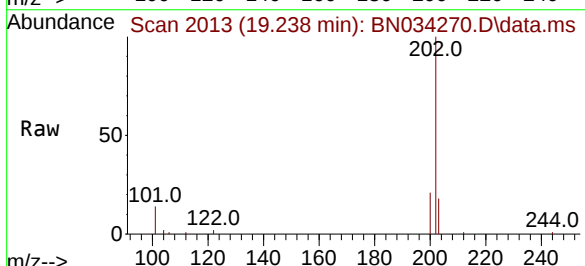
Tgt Ion:240 Resp: 623
Ion Ratio Lower Upper
240 100
120 19.4 13.5 20.3
236 31.1 23.4 35.0

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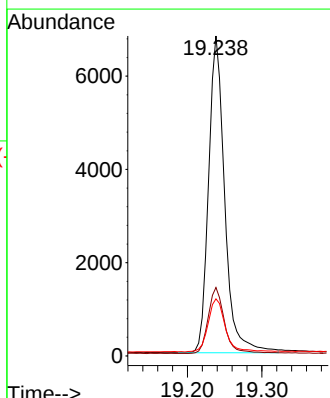
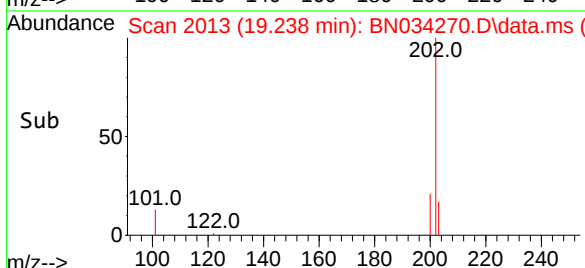
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

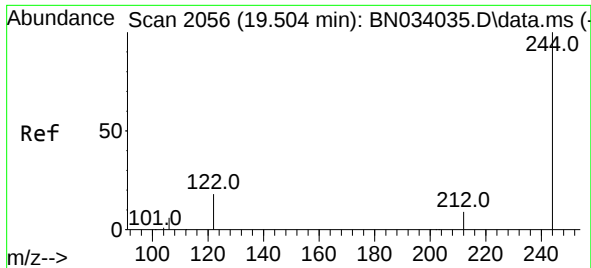


#30
Pyrene
Concen: 0.389 ng
RT: 19.238 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33



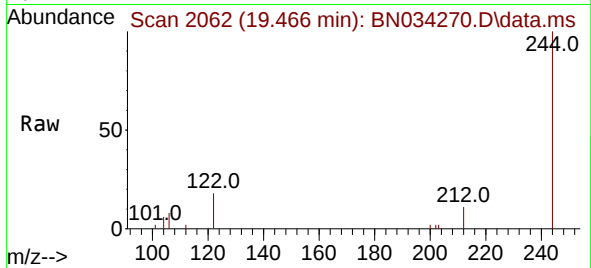
Tgt Ion:202 Resp: 10239
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.3 21.5





#31
Terphenyl-d14
Concen: 0.490 ng
RT: 19.466 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

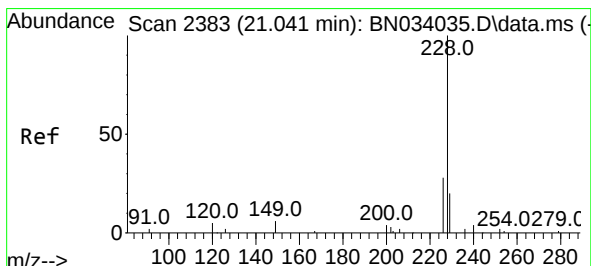
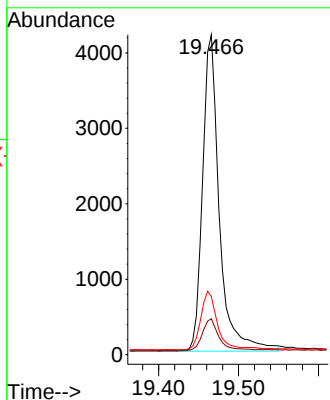
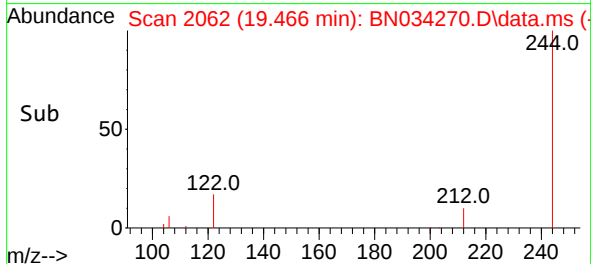
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion:244 Resp: 6090
Ion Ratio Lower Upper
244 100
212 11.2 7.8 11.6
122 18.2 14.8 22.2

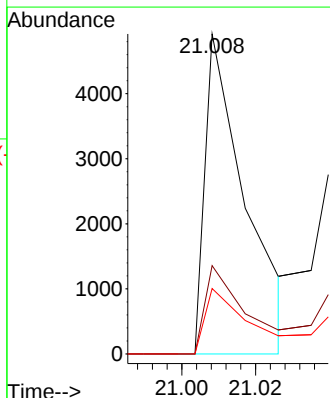
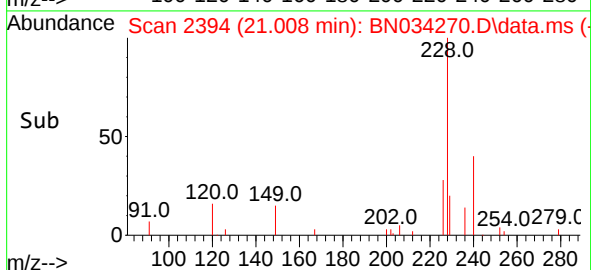
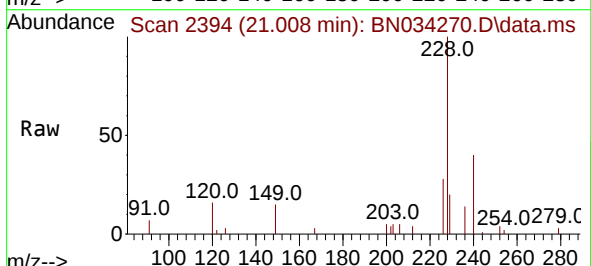
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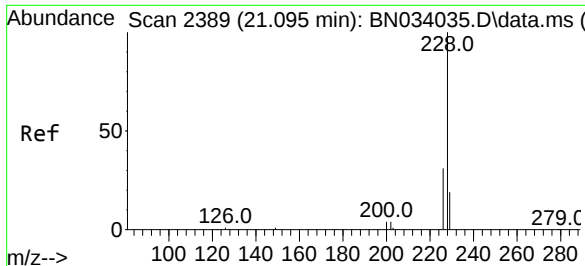
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#32
Benzo(a)anthracene
Concen: 0.173 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

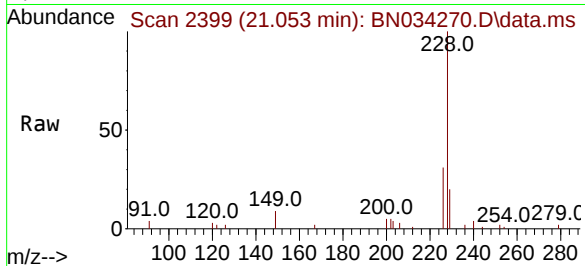
Tgt Ion:228 Resp: 3406
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.5 15.7 23.5





#33
Chrysene
Concen: 0.488 ng
RT: 21.053 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

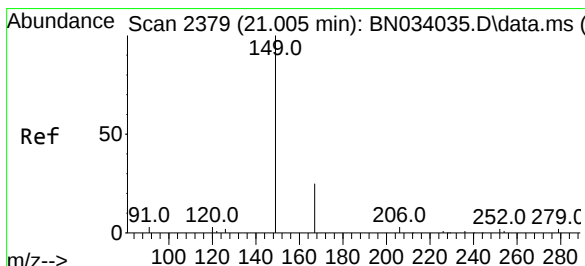
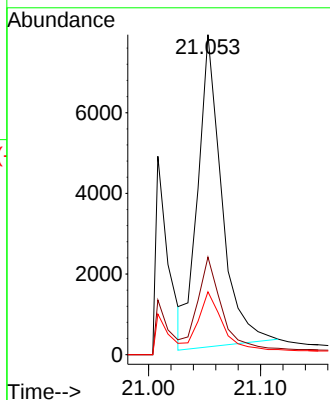
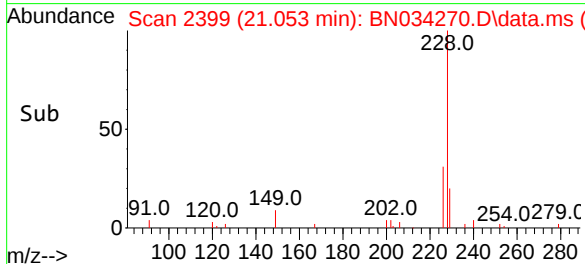
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion:228 Resp: 1146
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.6 15.5 23.3

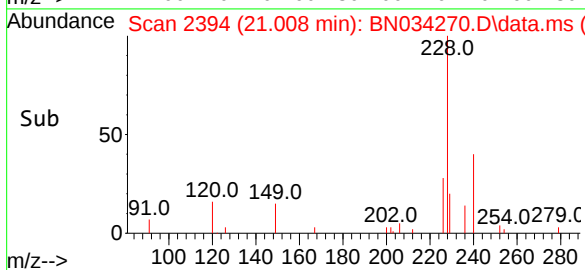
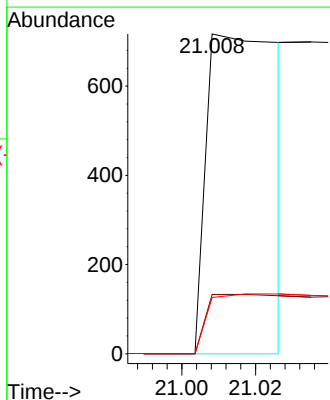
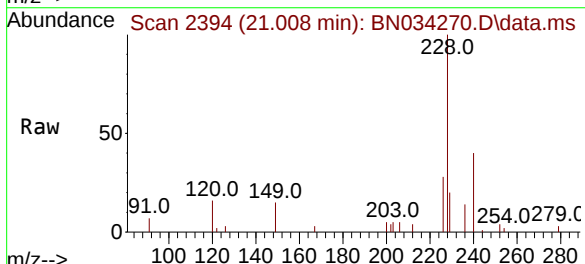
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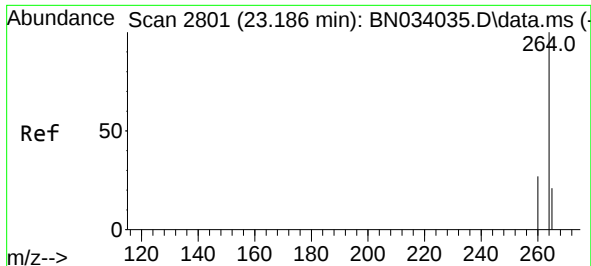
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

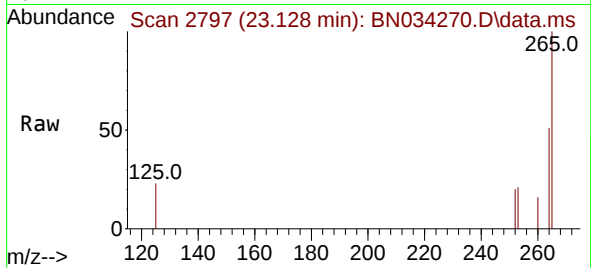
Tgt Ion:149 Resp: 863
Ion Ratio Lower Upper
149 100
167 26.3 19.9 29.9
279 26.4 4.6 6.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.128 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

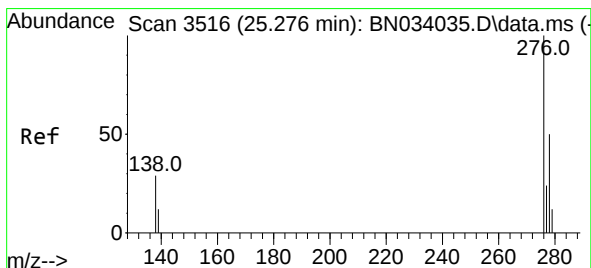
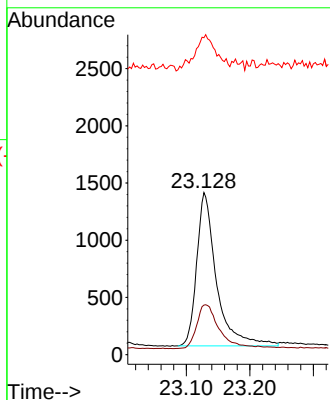
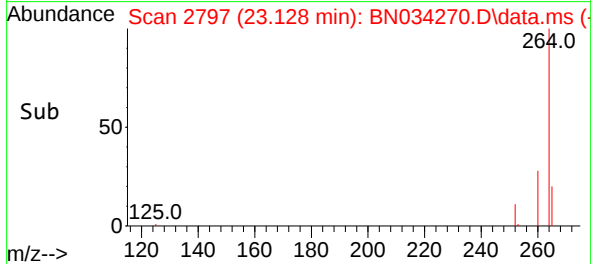
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MSD



Tgt Ion:264 Resp: 290
Ion Ratio Lower Upper
264 100
260 30.6 21.7 32.5
265 195.7 52.1 78.1

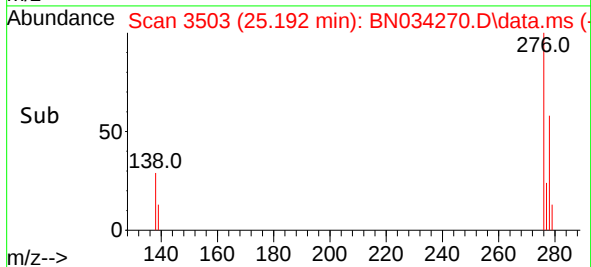
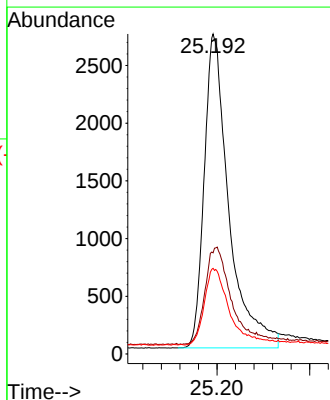
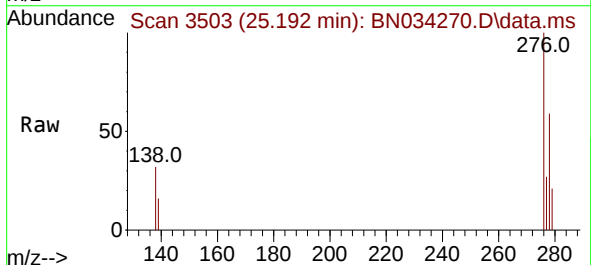
Manual Integrations
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Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.809 ng
RT: 25.192 min Scan# 3503
Delta R.T. -0.003 min
Lab File: BN034270.D
Acq: 27 Sep 2024 08:33

Tgt Ion:276 Resp: 10060
Ion Ratio Lower Upper
276 100
138 33.8 25.9 38.9
277 24.8 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.931 ng

RT: 22.505 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN034270.D

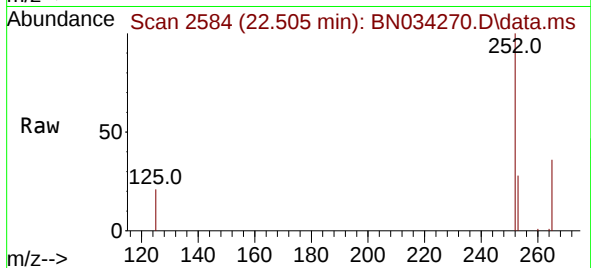
Acq: 27 Sep 2024 08:33

Instrument :

BN034270.D

ClientSampleId :

RW8-MW01S-20240919MSD



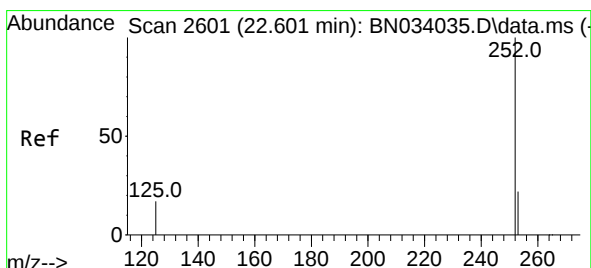
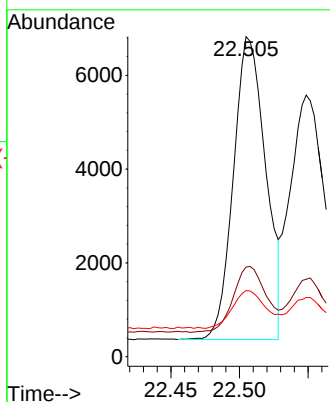
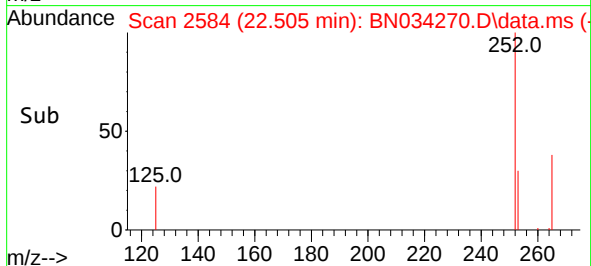
Tgt Ion:	252	Resp:	10579
Ion Ratio	Lower	Upper	
252	100		
253	28.0	19.6	29.4
125	20.6	13.8	20.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.905 ng

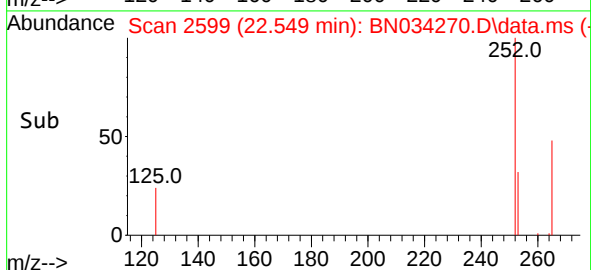
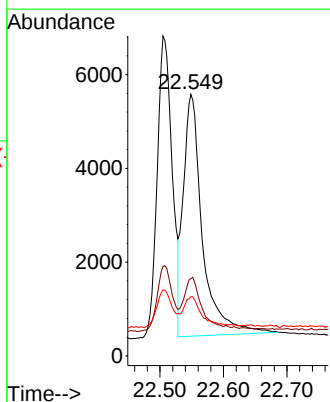
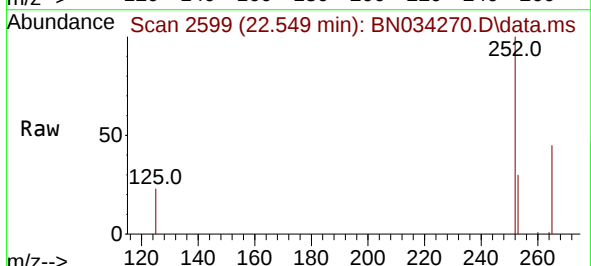
RT: 22.549 min Scan# 2599

Delta R.T. -0.001 min

Lab File: BN034270.D

Acq: 27 Sep 2024 08:33

Tgt Ion:	252	Resp:	10799
Ion Ratio	Lower	Upper	
252	100		
253	29.6	20.1	30.1
125	22.6	16.8	25.2





#39

Benzo(a)pyrene

Concen: 0.641 ng

RT: 23.040 min Scan# 21

Delta R.T. 0.002 min

Lab File: BN034270.D

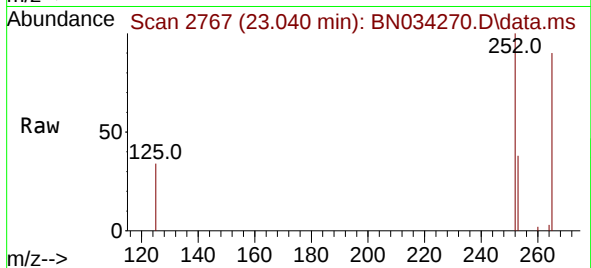
Acq: 27 Sep 2024 08:33

Instrument :

BN034270.D

ClientSampleId :

RW8-MW01S-20240919MSD



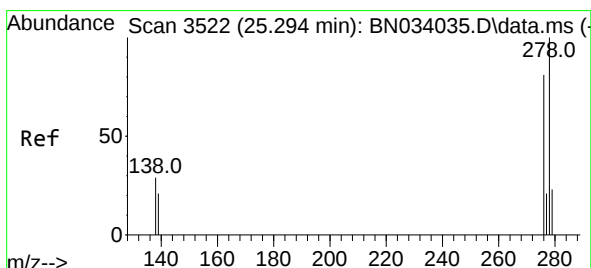
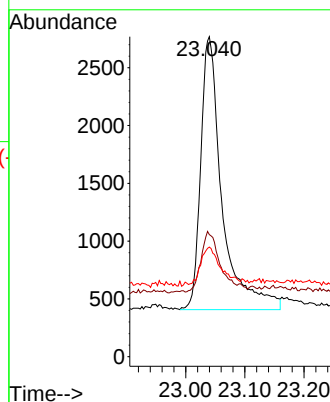
Tgt Ion:	252	Resp:	5938
Ion Ratio	Lower	Upper	
252	100		
253	38.1	21.8	32.8
125	34.2	17.5	26.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.988 ng

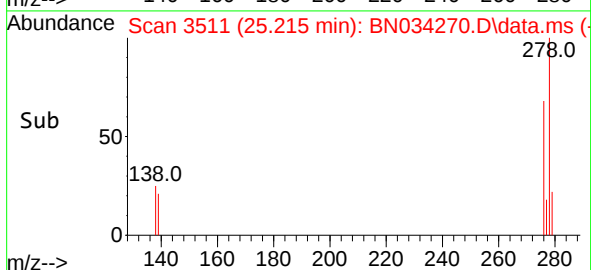
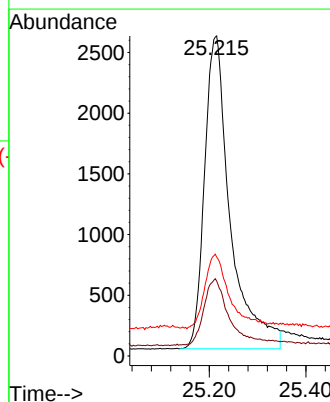
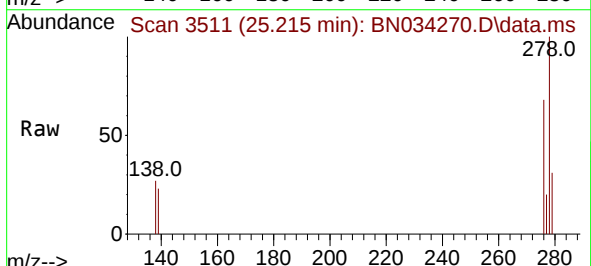
RT: 25.215 min Scan# 3511

Delta R.T. 0.002 min

Lab File: BN034270.D

Acq: 27 Sep 2024 08:33

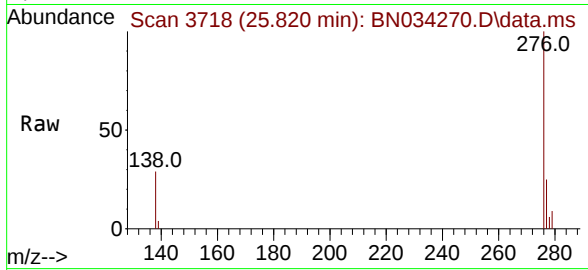
Tgt Ion:	278	Resp:	9537
Ion Ratio	Lower	Upper	
278	100		
139	23.4	17.8	26.8
279	30.9	21.0	31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.803 ng
 RT: 25.820 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BN034270.D
 Acq: 27 Sep 2024 08:33

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MSD



Tgt Ion: 276 Resp: 8714

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.3	28.9
138	28.9	22.6	34.0

Manual Integrations
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Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

