

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034269.D
 Acq On : 27 Sep 2024 07:57
 Operator : RC/JU
 Sample : P4164-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MS

Quant Time: Sep 27 08:28:28 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	4787	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	13027	0.400	ng	# 0.00
13) Acenaphthene-d10	14.040	164	6117	0.400	ng	0.00
19) Phenanthrene-d10	16.796	188	11625	0.400	ng	# 0.00
29) Chrysene-d12	21.017	240	6943	0.400	ng	0.00
35) Perylene-d12	23.133	264	3676	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	2112	0.155	ng	0.00
5) Phenol-d6	6.600	99	1156	0.073	ng	0.00
8) Nitrobenzene-d5	8.536	82	2990	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	11.750	152	7354	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	372	0.134	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	7899	0.317	ng	0.00
27) Fluoranthene-d10	18.843	212	10167	0.347	ng	0.00
31) Terphenyl-d14	19.466	244	6639	0.479	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	5150	0.861	ng	# 60
3) n-Nitrosodimethylamine	3.343	42	1171	0.172	ng	# 95
6) bis(2-Chloroethyl)ether	6.846	93	4064	0.291	ng	96
9) Naphthalene	10.201	128	11516	0.322	ng	99
10) Hexachlorobutadiene	10.490	225	1815	0.269	ng	# 99
12) 2-Methylnaphthalene	11.825	142	6980	0.300	ng	98
16) Acenaphthylene	13.763	152	7518	0.287	ng	100
17) Acenaphthene	14.105	154	6500	0.346	ng	100
18) Fluorene	15.099	166	8162	0.331	ng	99
20) 4,6-Dinitro-2-methylph...	16.299	198	36	0.154	ng	# 1
21) 4-Bromophenyl-phenylether	16.002	248	2262	0.346	ng	# 71
22) Hexachlorobenzene	16.113	284	2692	0.367	ng	96
23) Atrazine	16.299	200	912m	0.168	ng	
24) Pentachlorophenol	16.461	266	921	0.380	ng	99
25) Phenanthrene	16.833	178	13144m	0.394	ng	
26) Anthracene	16.933	178	9485	0.348	ng	99
28) Fluoranthene	18.876	202	14286	0.369	ng	99
30) Pyrene	19.238	202	12829	0.438	ng	100
32) Benzo(a)anthracene	21.008	228	4555	0.207	ng	98
33) Chrysene	21.053	228	11110	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1220	0.133	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.197	276	9477	0.602	ng	100
37) Benzo(b)fluoranthene	22.508	252	9682	0.672	ng	# 91
38) Benzo(k)fluoranthene	22.549	252	10864m	0.719	ng	
39) Benzo(a)pyrene	23.037	252	6100	0.520	ng	# 80
40) Dibenzo(a,h)anthracene	25.209	278	8018	0.655	ng	# 91
41) Benzo(g,h,i)perylene	25.820	276	8114	0.590	ng	96

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

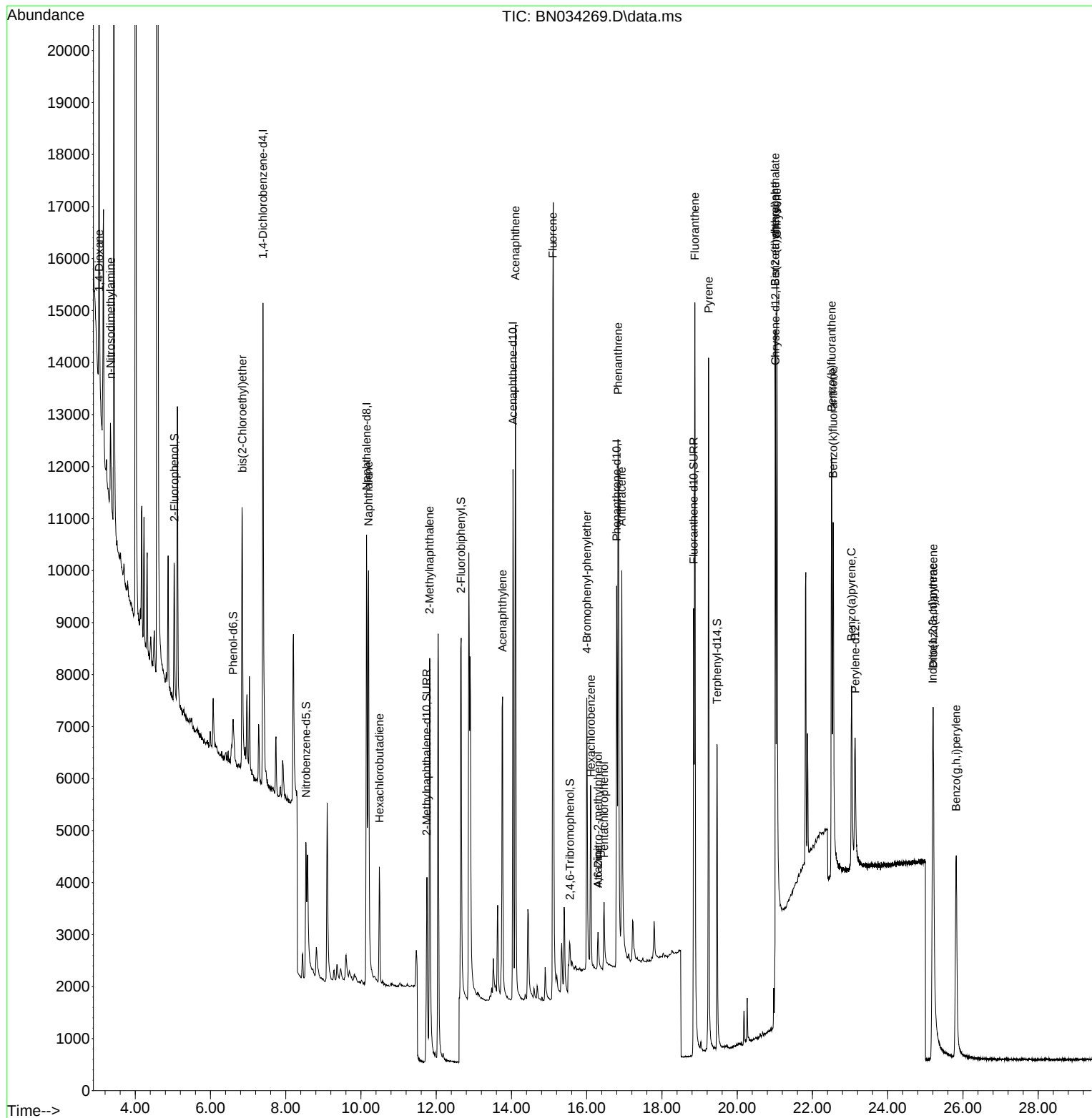
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Data File : BN034269.D
Acq On : 27 Sep 2024 07:57
Operator : RC/JU
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Instrument :
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QLast Update : Thu Sep 26 14:44:02 2024
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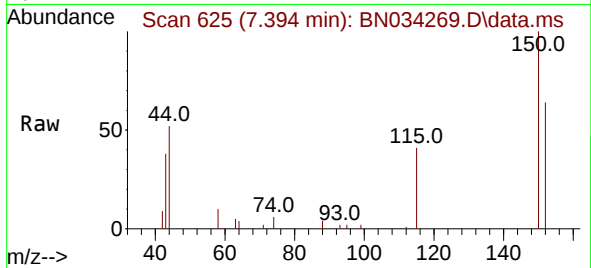
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.394 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

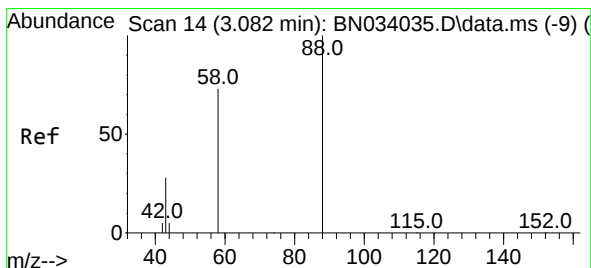
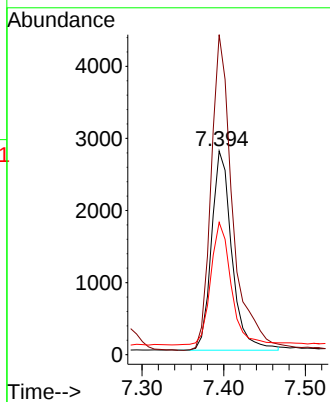
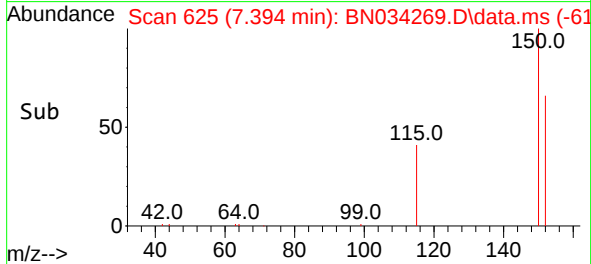
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MS



Tgt Ion: 152 Resp: 478
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 187.0
 115 65.0 50.0 75.0

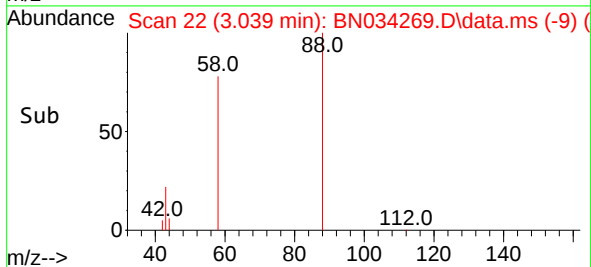
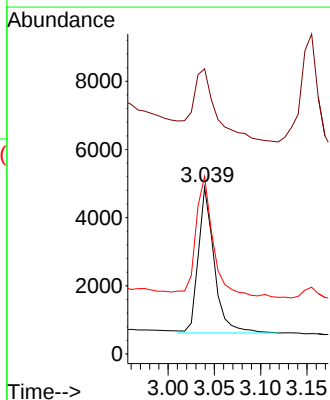
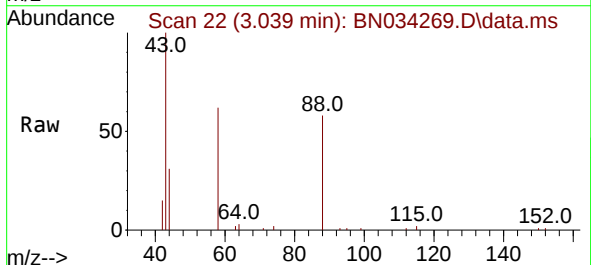
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 Supervised By :mohammad ahmed 09/28/2024



#2
 1,4-Dioxane
 Concen: 0.861 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

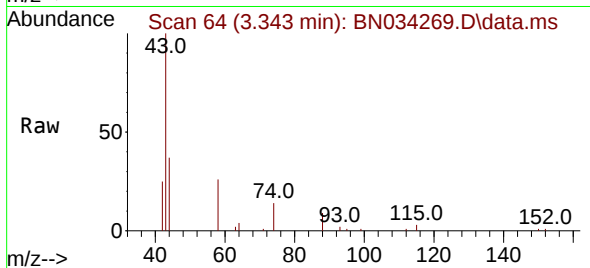
Tgt Ion: 88 Resp: 5150
 Ion Ratio Lower Upper
 88 100
 43 76.6 25.8 38.8#
 58 92.8 58.8 88.2#





#3
n-Nitrosodimethylamine
Concen: 0.172 ng
RT: 3.343 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

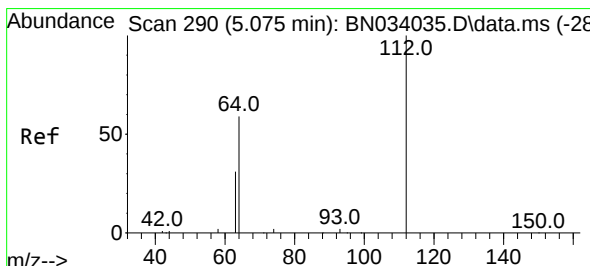
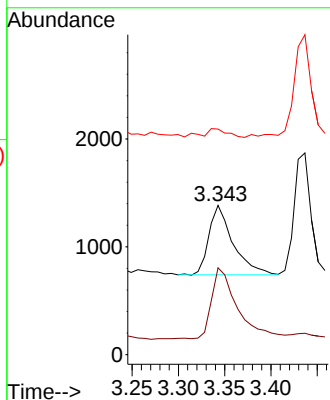
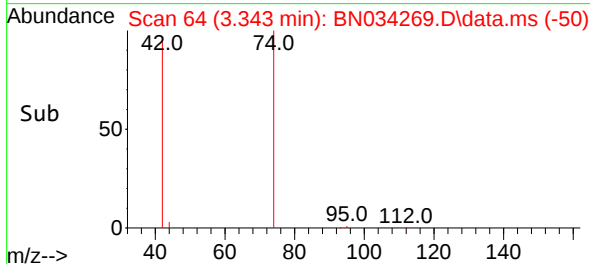
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion: 42 Resp: 117
Ion Ratio Lower Upper
42 100
74 113.0 94.6 142.0
44 11.9 12.4 18.6

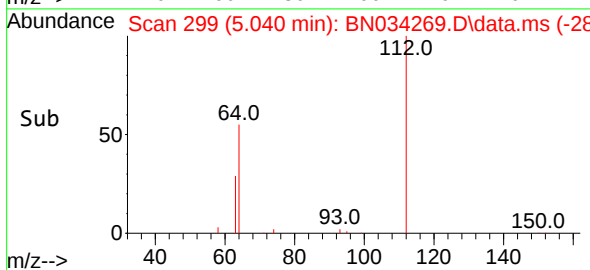
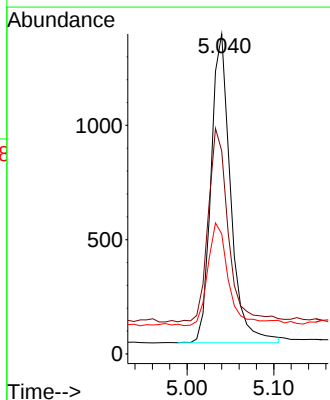
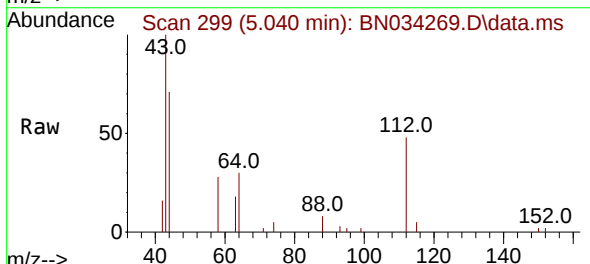
Manual Integrations
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#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.040 min Scan# 299
Delta R.T. 0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

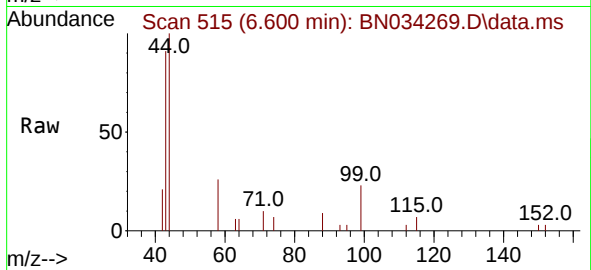
Tgt Ion:112 Resp: 2112
Ion Ratio Lower Upper
112 100
64 64.1 48.6 72.8
63 35.3 25.6 38.4





#5
Phenol-d6
Concen: 0.073 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

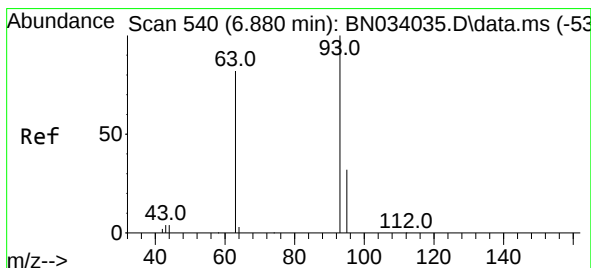
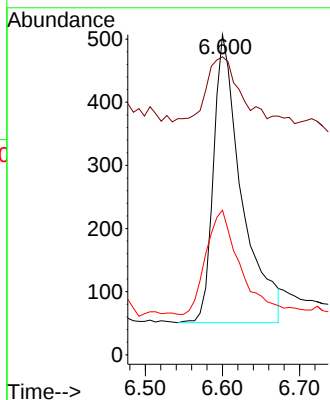
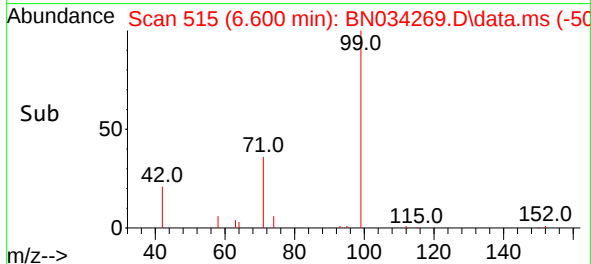
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion: 99 Resp: 1150
Ion Ratio Lower Upper
99 100
42 22.8 17.8 26.8
71 43.1 26.2 39.2

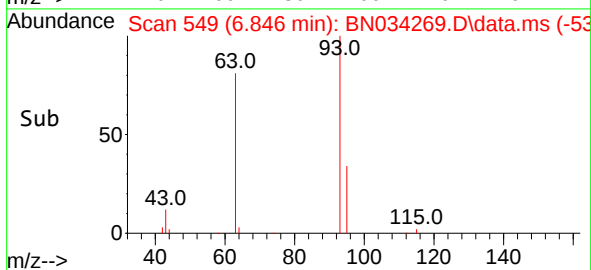
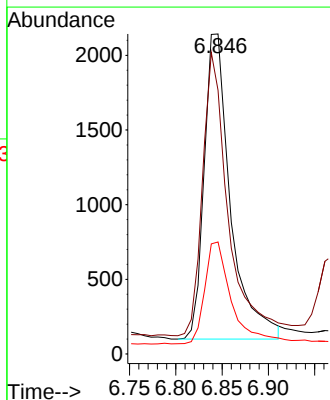
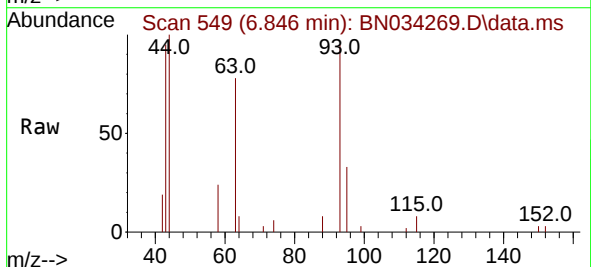
Manual Integrations
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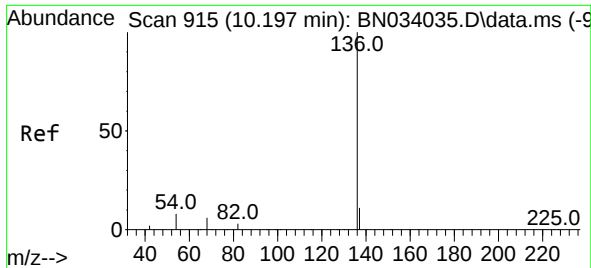
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.291 ng
RT: 6.846 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

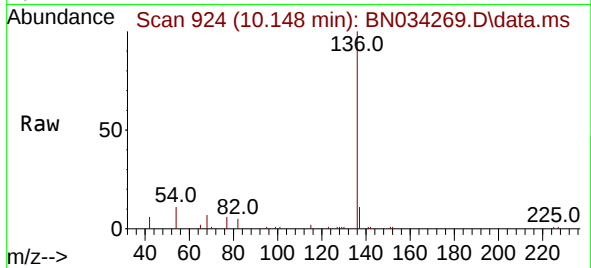
Tgt Ion: 93 Resp: 4064
Ion Ratio Lower Upper
93 100
63 89.4 67.3 100.9
95 33.6 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

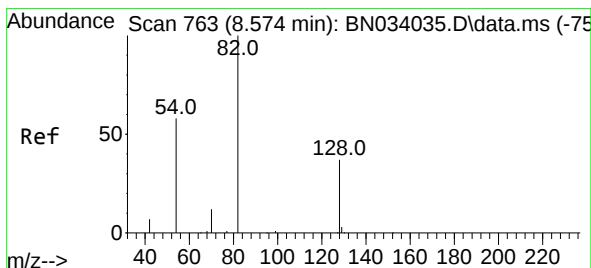
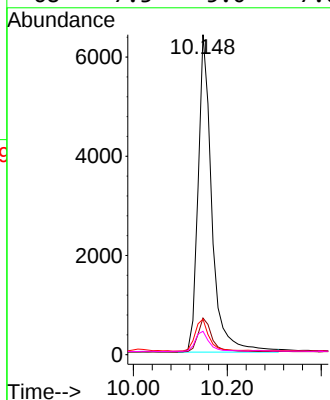
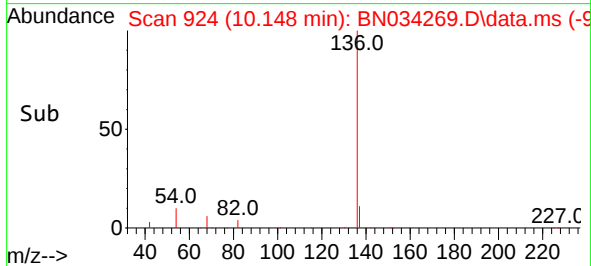
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:136 Resp: 1302
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 11.1 6.8 10.2
68 7.3 5.0 7.6

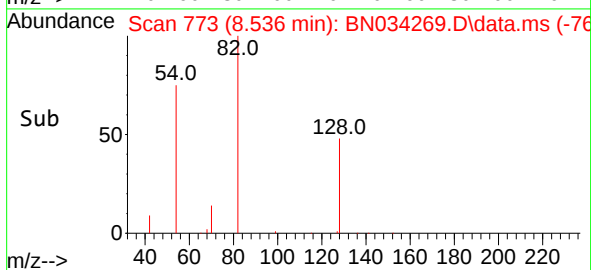
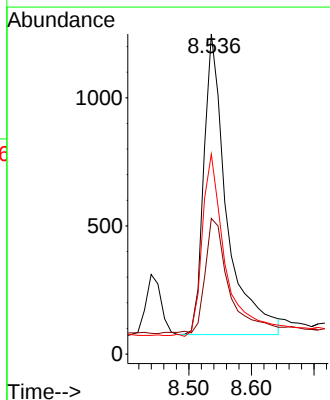
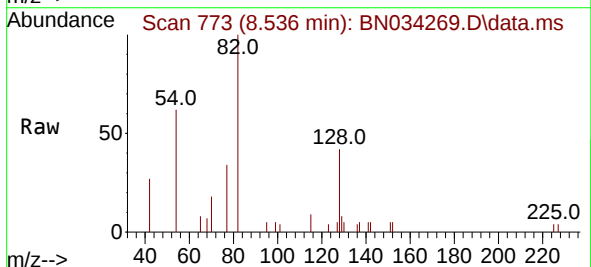
Manual Integrations
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Supervised By :mohammad ahmed 09/28/2024



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

Tgt Ion: 82 Resp: 2990
Ion Ratio Lower Upper
82 100
128 42.4 31.4 47.2
54 62.4 47.4 71.0





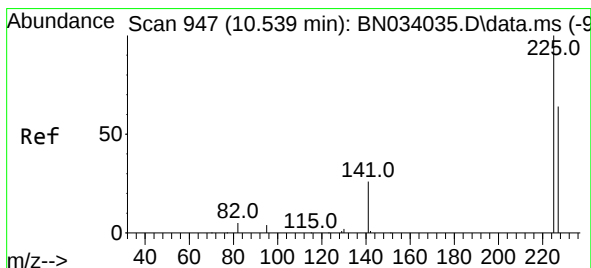
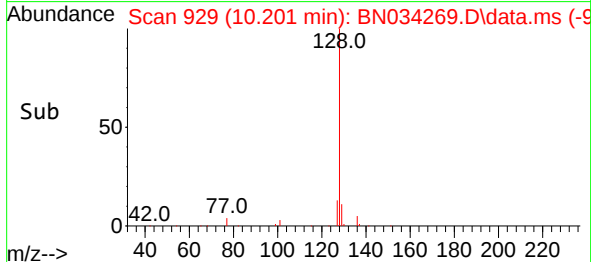
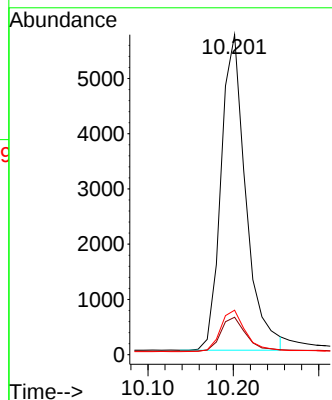
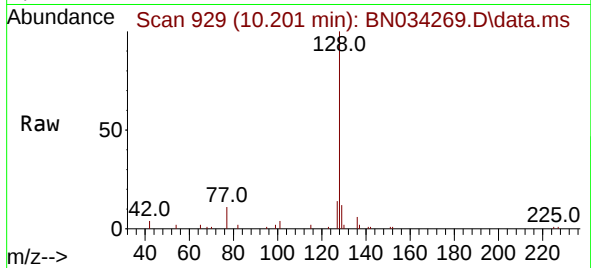
#9
Naphthalene
Concen: 0.322 ng
RT: 10.201 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS

Tgt Ion:128 Resp: 11510
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.9 10.7 16.1

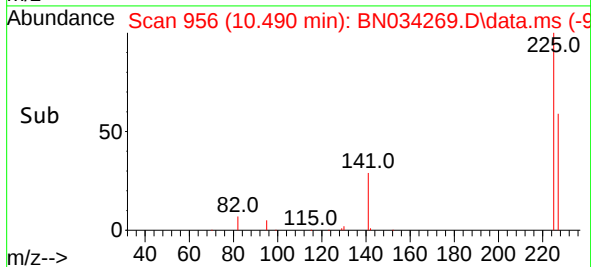
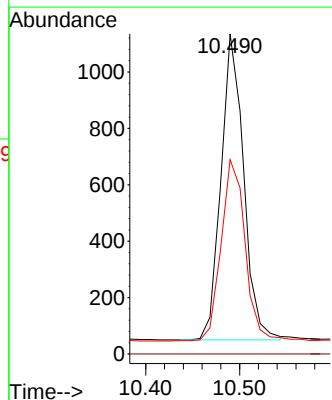
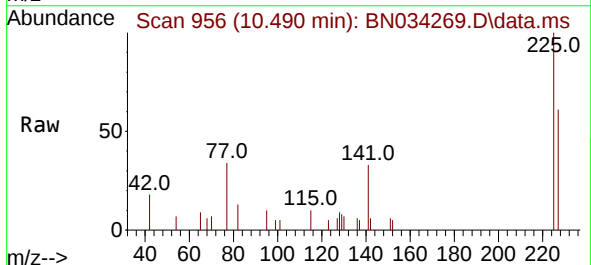
Manual Integrations
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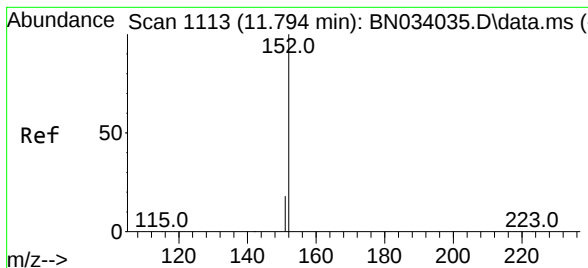
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#10
Hexachlorobutadiene
Concen: 0.269 ng
RT: 10.490 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

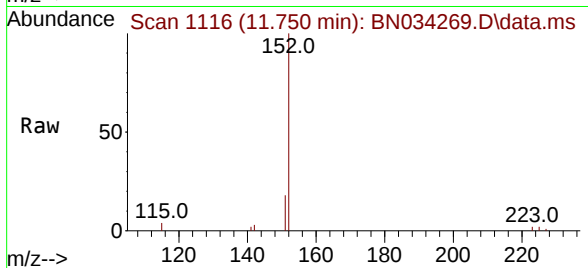
Tgt Ion:225 Resp: 1815
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.750 min Scan# 1116
Delta R.T. -0.004 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

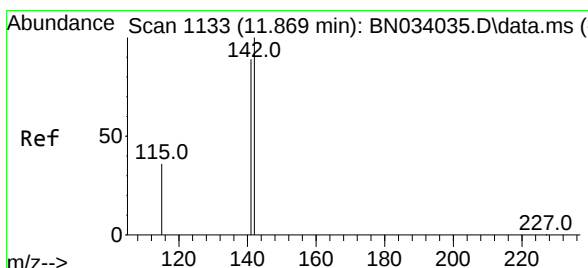
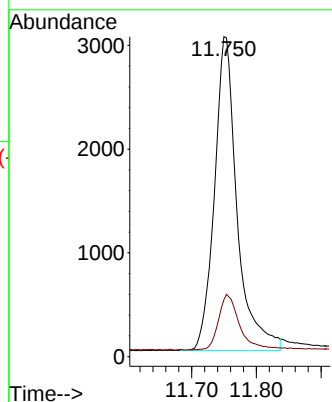
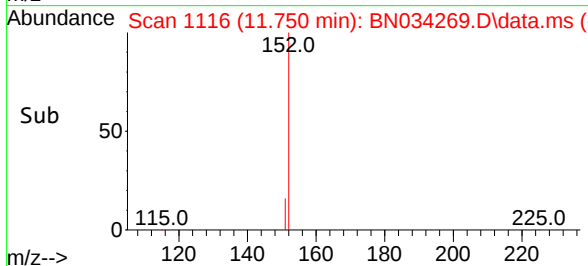
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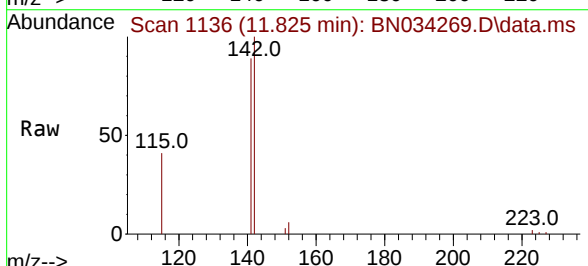
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Ion Ratio Lower Upper
152 100
151 16.3 16.8 25.2

Manual Integrations
APPROVED

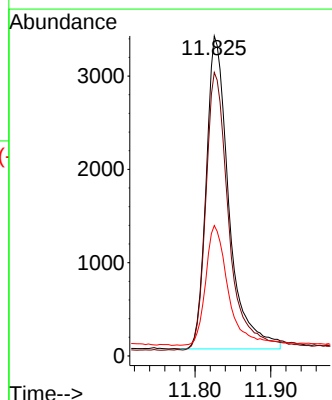
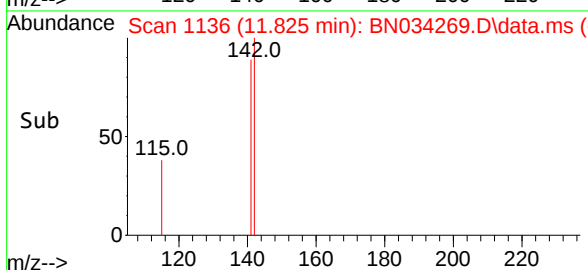
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

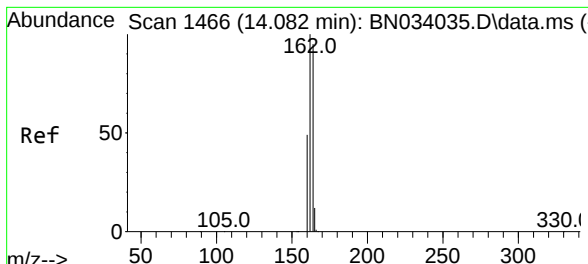


#12
2-Methylnaphthalene
Concen: 0.300 ng
RT: 11.825 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57



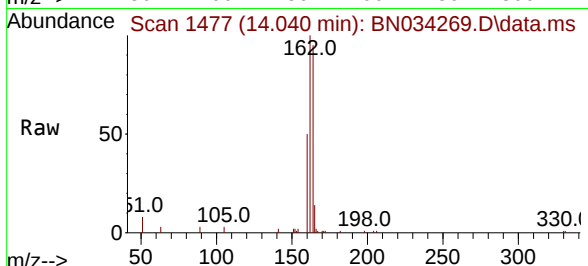
Tgt Ion:142 Resp: 6980
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 40.8 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.040 min Scan# 1466
 Delta R.T. -0.007 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

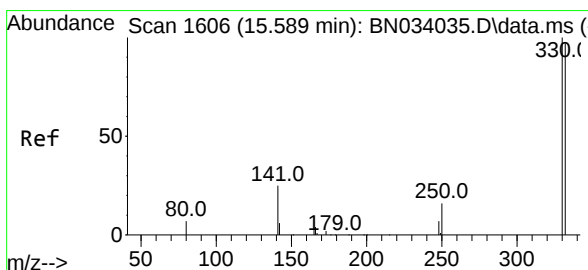
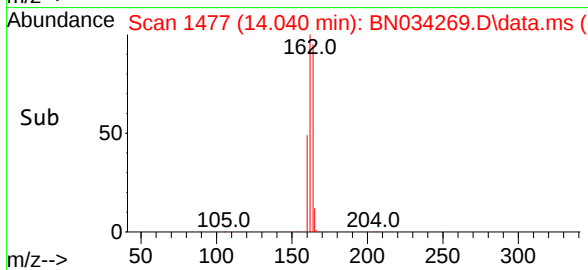
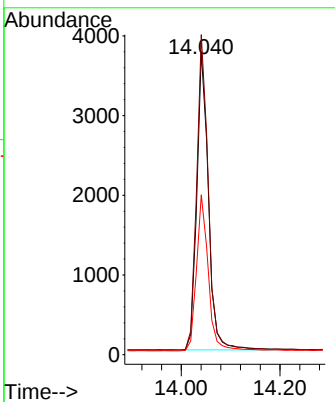
Instrument : BNA_N
 ClientSampleId : RW8-MW01S-20240919MS



Tgt Ion: 164 Resp: 611

Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.2	126.2
160	52.8	41.7	62.5

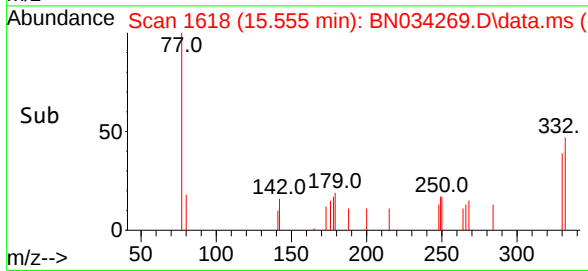
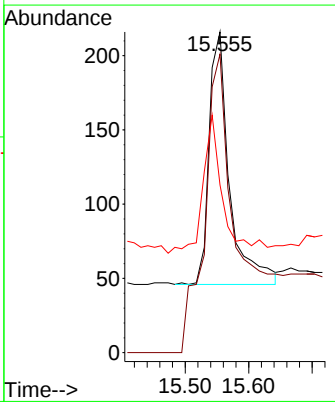
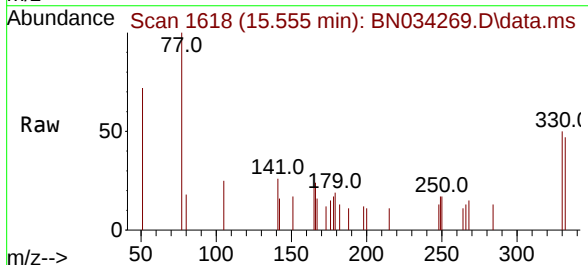
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 09/28/2024
 Supervised By : mohammad ahmed 09/28/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.134 ng
 RT: 15.555 min Scan# 1618
 Delta R.T. 0.006 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

Tgt Ion: 330 Resp: 372

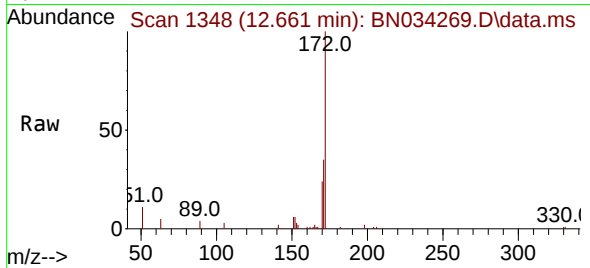
Ion	Ratio	Lower	Upper
330	100		
332	185.5	77.4	116.0
141	51.6	35.9	53.9





#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.661 min Scan# 1451
Delta R.T. 0.004 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

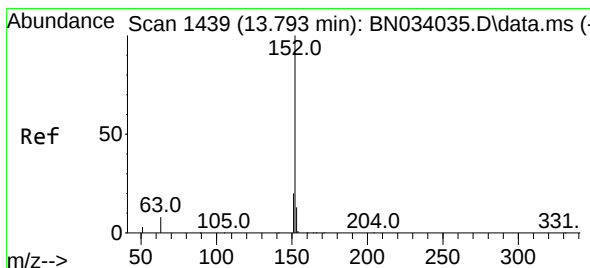
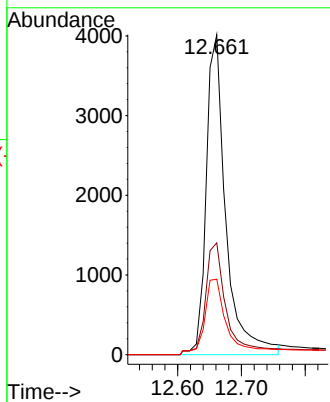
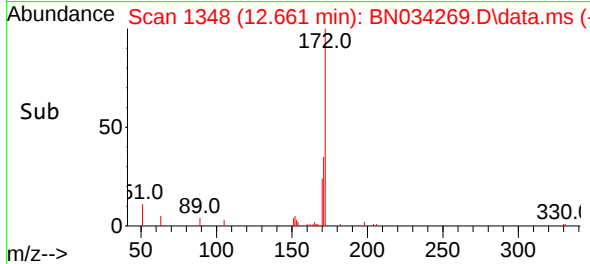
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:172 Resp: 789
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.6 18.1 27.1

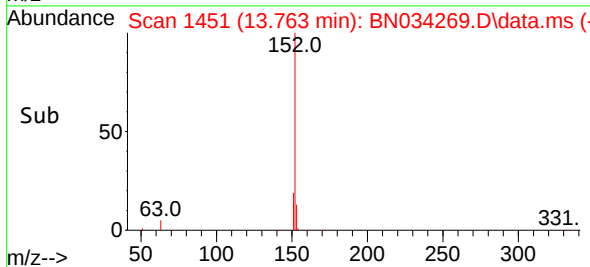
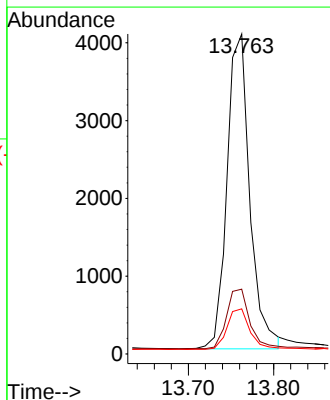
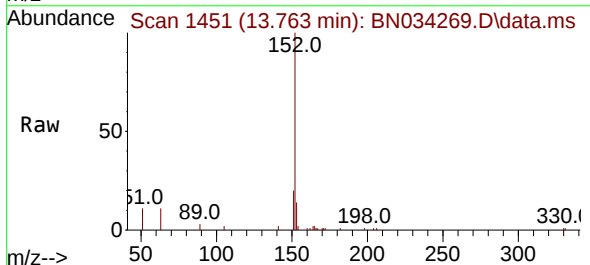
Manual Integrations
APPROVED

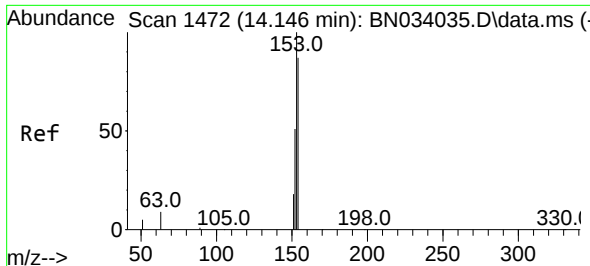
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#16
Acenaphthylene
Concen: 0.287 ng
RT: 13.763 min Scan# 1451
Delta R.T. 0.004 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

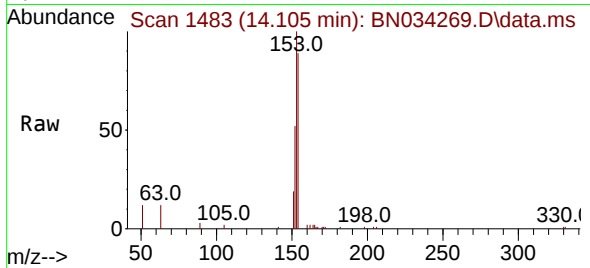
Tgt Ion:152 Resp: 7518
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.346 ng
RT: 14.105 min Scan# 1472
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

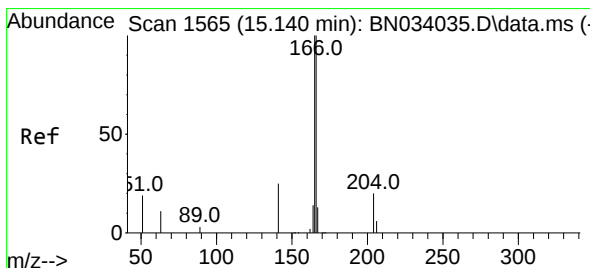
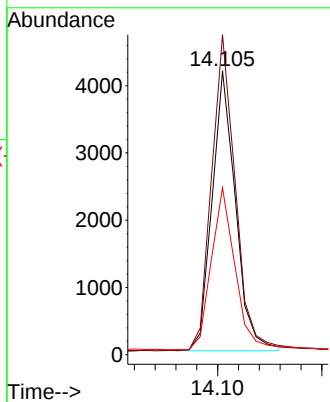
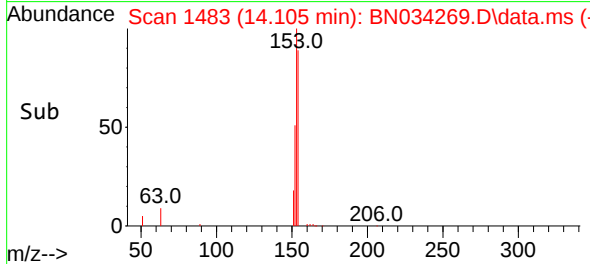
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:154 Resp: 6500
Ion Ratio Lower Upper
154 100
153 114.5 91.6 137.4
152 58.6 47.4 71.2

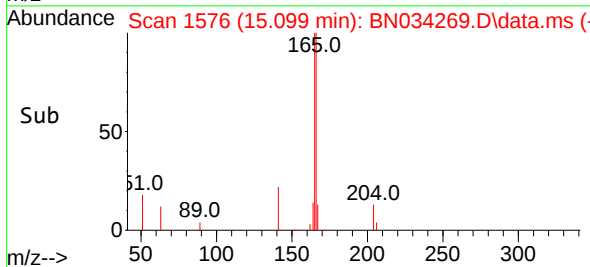
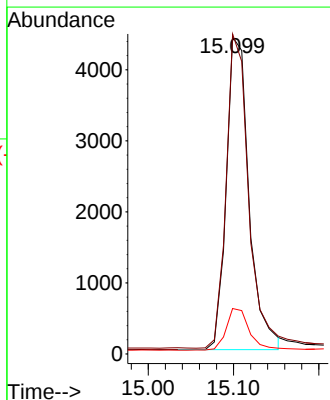
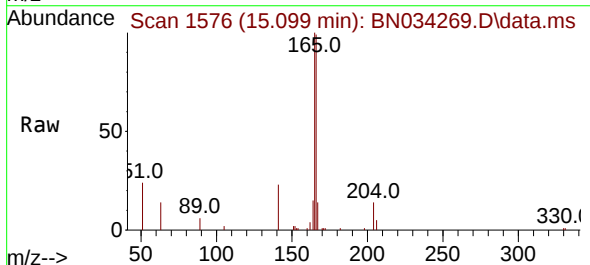
Manual Integrations
APPROVED

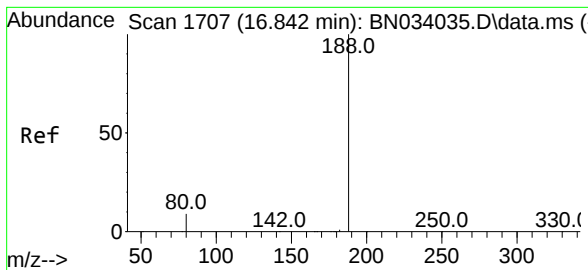
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#18
Fluorene
Concen: 0.331 ng
RT: 15.099 min Scan# 1576
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

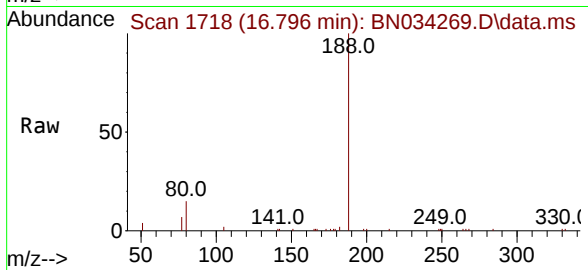
Tgt Ion:166 Resp: 8162
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.4 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.796 min Scan# 1162
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

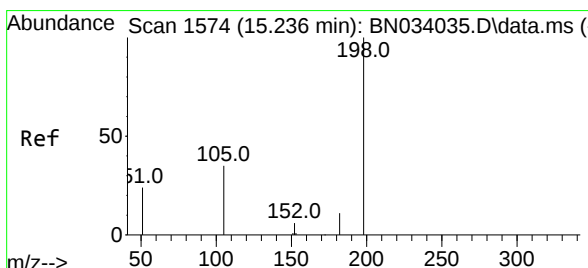
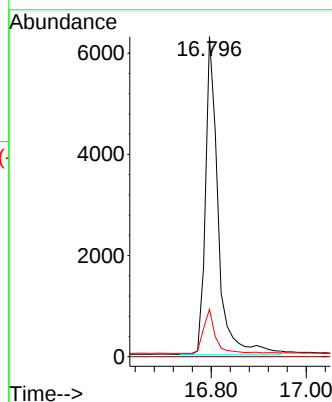
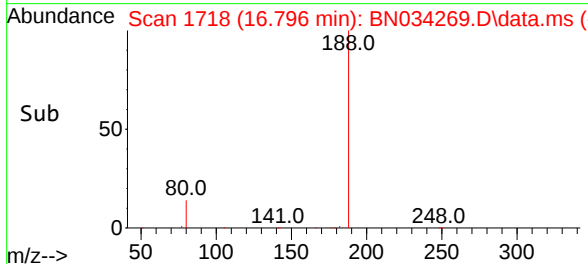
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:188 Resp: 1162
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 7.4 11.0

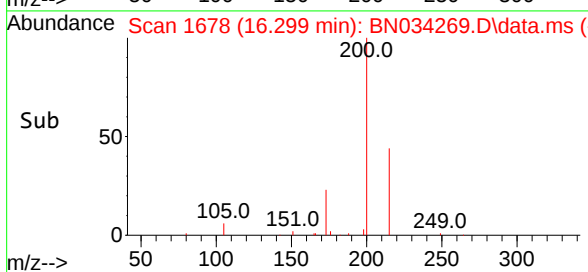
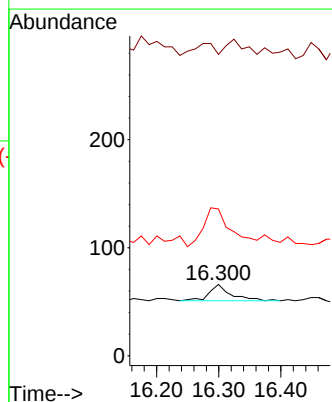
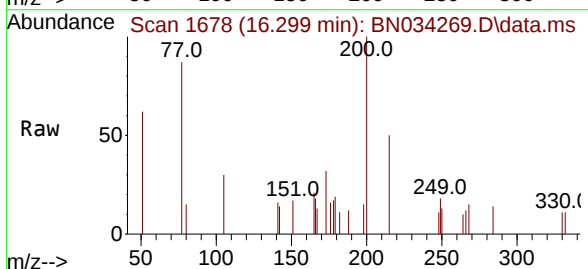
Manual Integrations
APPROVED

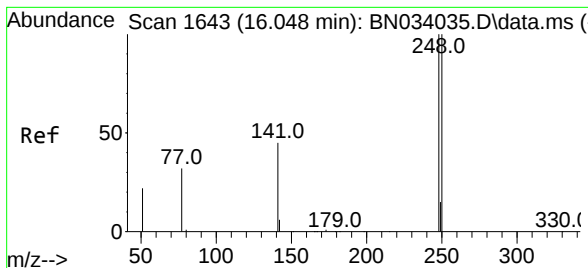
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.154 ng
RT: 16.299 min Scan# 1678
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

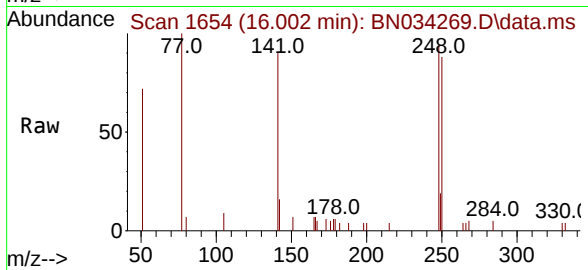
Tgt Ion:198 Resp: 36
Ion Ratio Lower Upper
198 100
51 422.7 106.4 159.6#
105 206.1 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.002 min Scan# 1654
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

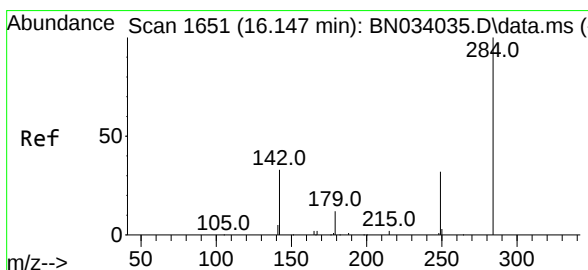
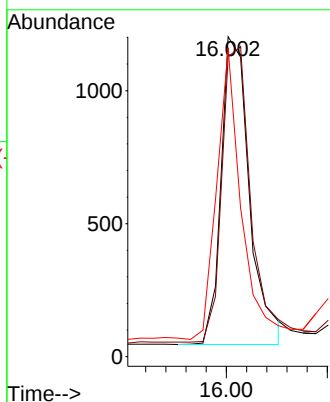
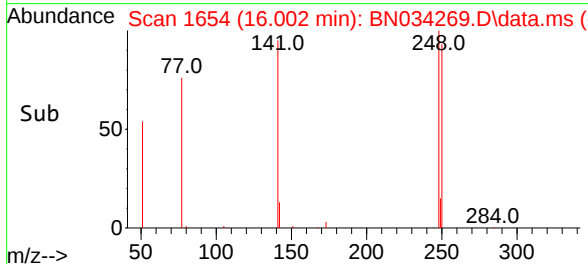
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:248 Resp: 226
Ion Ratio Lower Upper
248 100
250 93.7 80.5 120.7
141 96.6 37.1 55.7

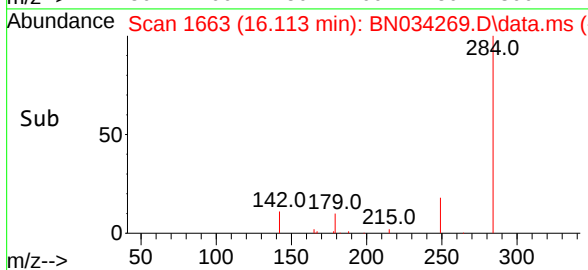
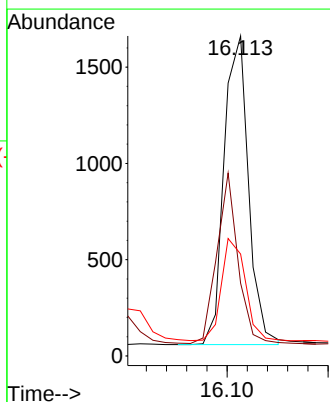
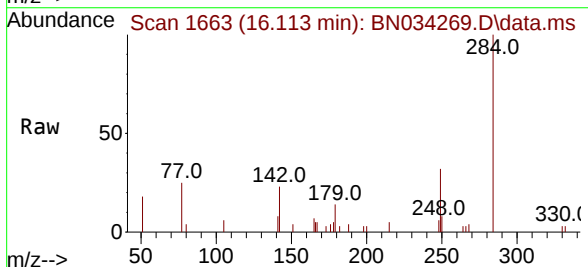
Manual Integrations
APPROVED

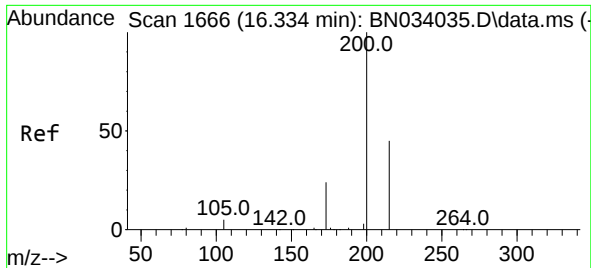
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

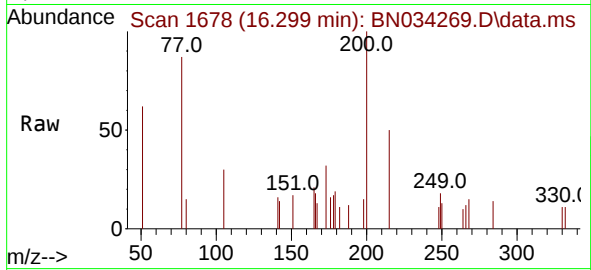
Tgt Ion:284 Resp: 2692
Ion Ratio Lower Upper
284 100
142 47.4 34.5 51.7
249 32.2 25.8 38.6





#23
Atrazine
Concen: 0.168 ng m
RT: 16.299 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

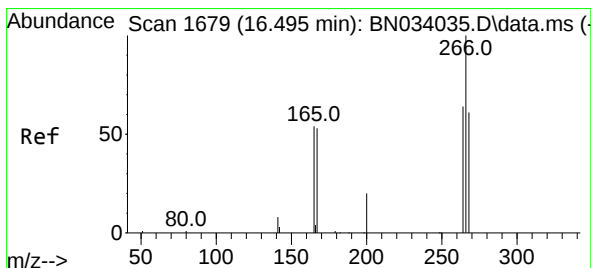
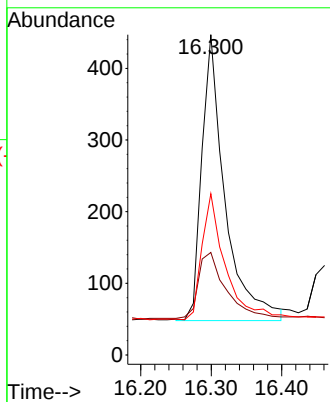
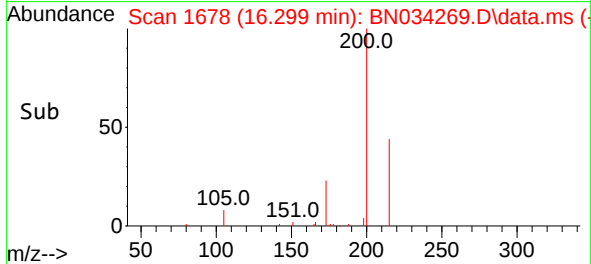
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:200 Resp: 912
Ion Ratio Lower Upper
200 100
173 32.0 20.1 30.1
215 50.3 37.0 55.6

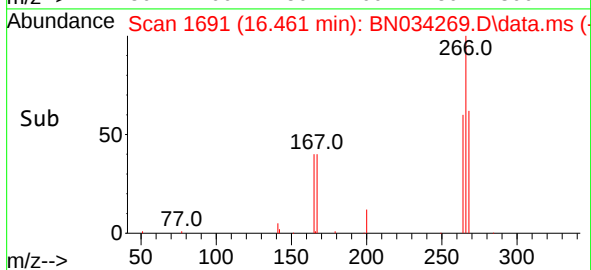
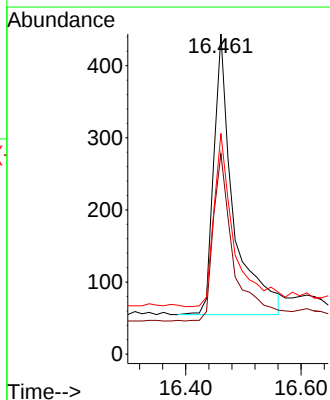
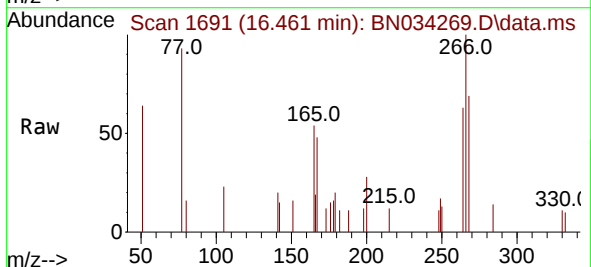
Manual Integrations
APPROVED

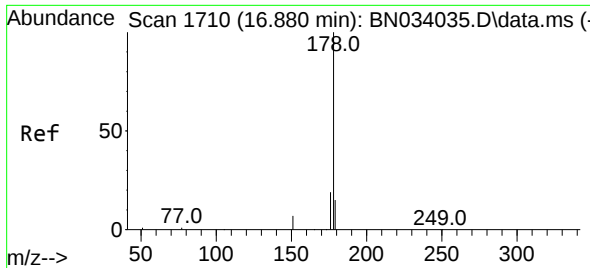
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#24
Pentachlorophenol
Concen: 0.380 ng
RT: 16.461 min Scan# 1691
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

Tgt Ion:266 Resp: 921
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.2
268 64.1 51.0 76.4





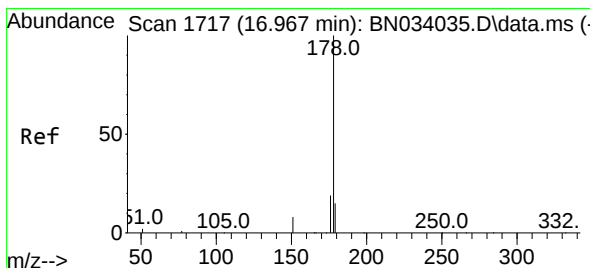
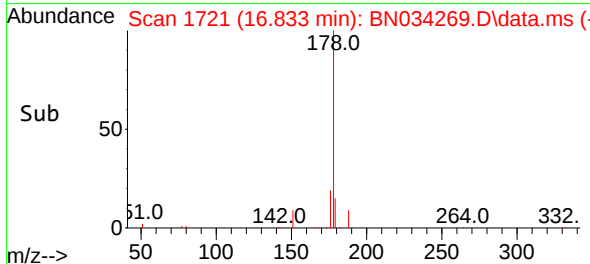
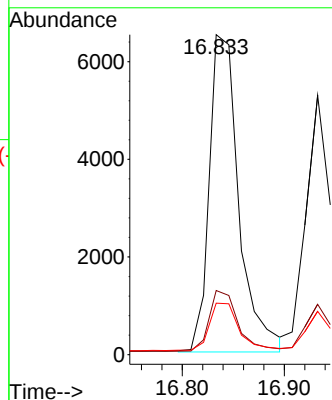
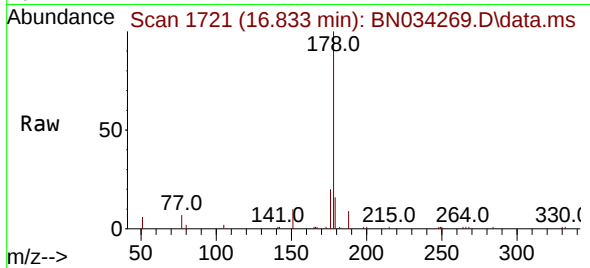
#25
Phenanthrene
Concen: 0.394 ng m
RT: 16.833 min Scan# 1721
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS

Tgt Ion:178 Resp: 13144
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.0 12.1 18.1

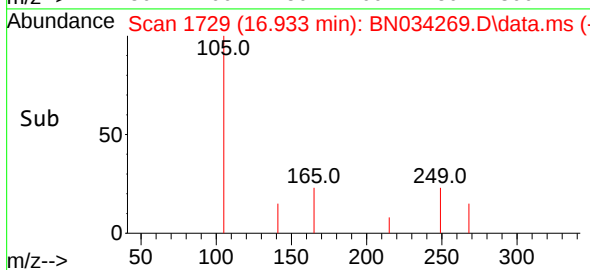
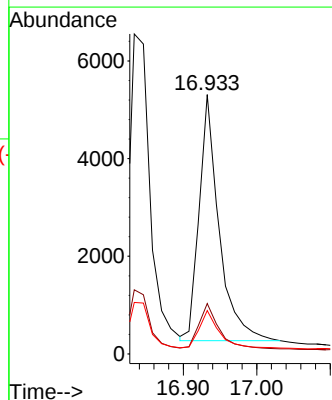
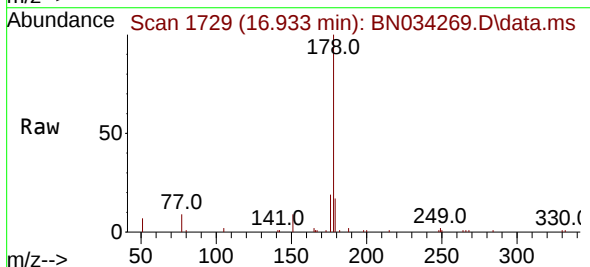
Manual Integrations
APPROVED

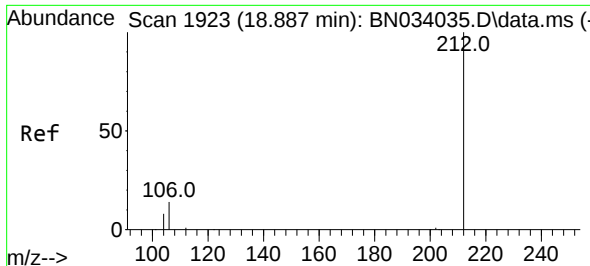
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#26
Anthracene
Concen: 0.348 ng
RT: 16.933 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

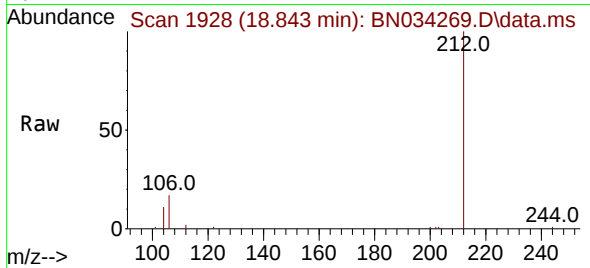
Tgt Ion:178 Resp: 9485
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.843 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

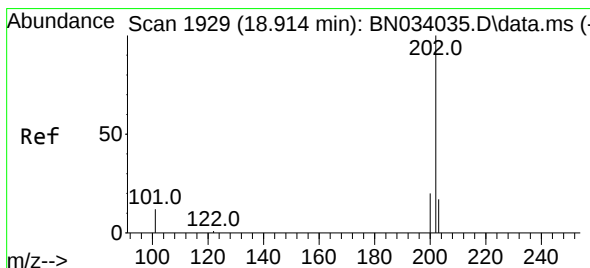
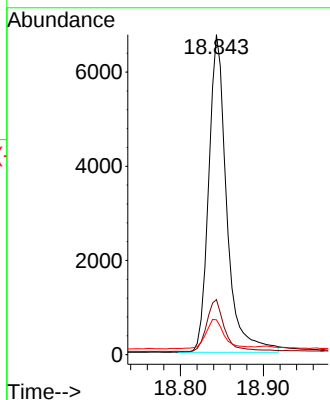
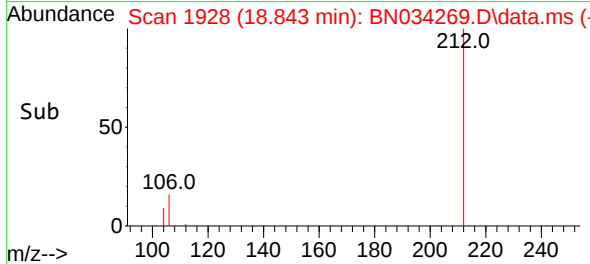
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:212 Resp: 1016
Ion Ratio Lower Upper
212 100
106 16.3 13.4 20.2
104 9.9 7.8 11.6

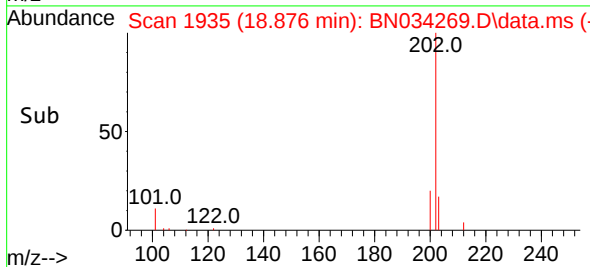
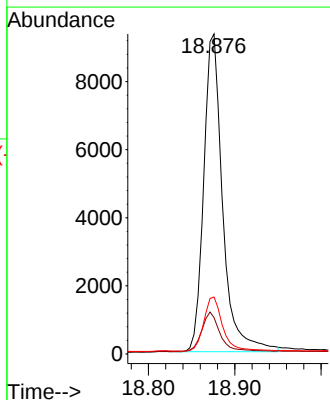
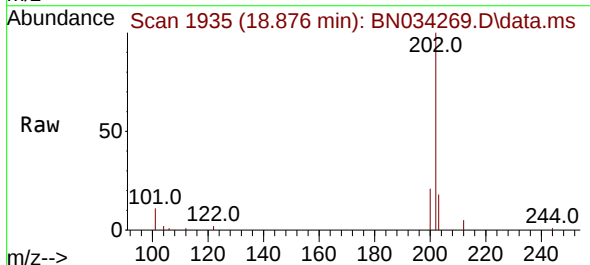
Manual Integrations
APPROVED

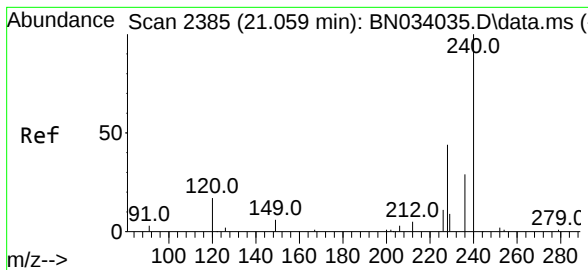
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#28
Fluoranthene
Concen: 0.369 ng
RT: 18.876 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

Tgt Ion:202 Resp: 14286
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.017 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034269.D

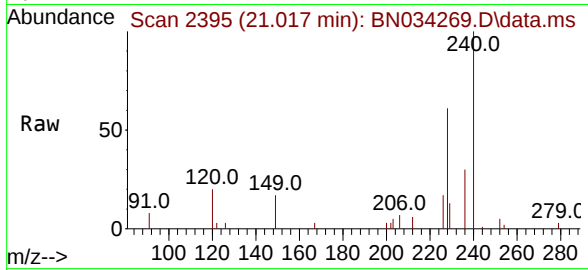
Acq: 27 Sep 2024 07:57

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20240919MS



Tgt Ion:240 Resp: 694

Ion Ratio Lower Upper

240 100

120 19.9 13.5 20.3

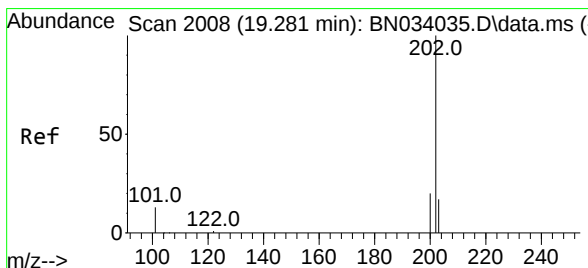
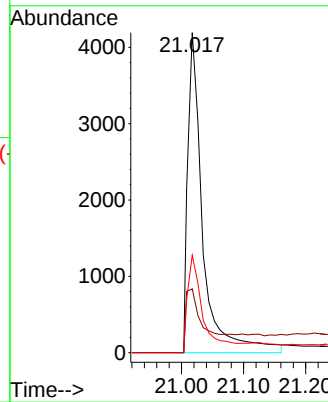
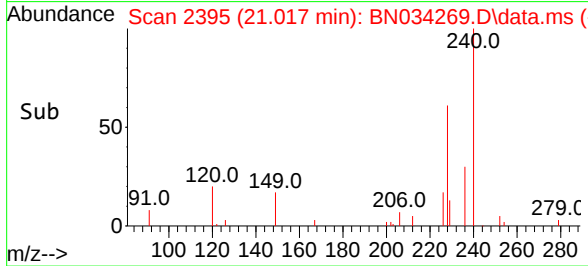
236 30.4 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#30

Pyrene

Concen: 0.438 ng

RT: 19.238 min Scan# 2013

Delta R.T. -0.002 min

Lab File: BN034269.D

Acq: 27 Sep 2024 07:57

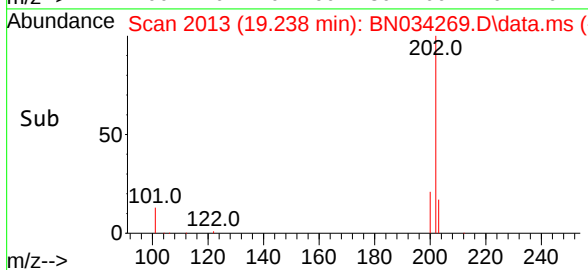
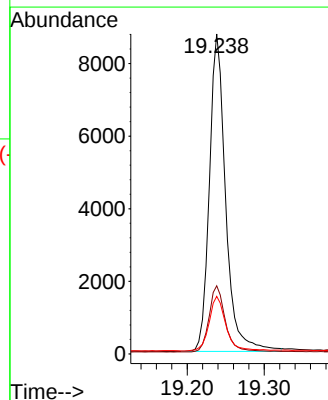
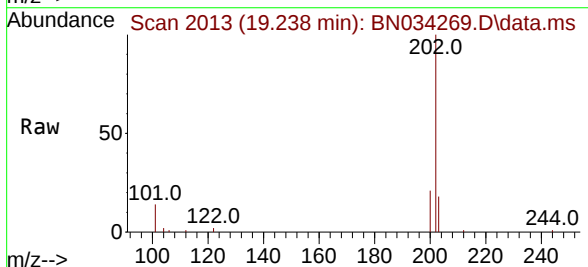
Tgt Ion:202 Resp: 12829

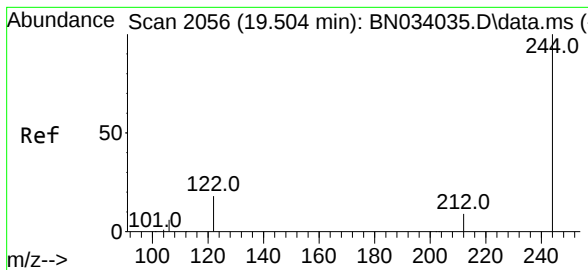
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

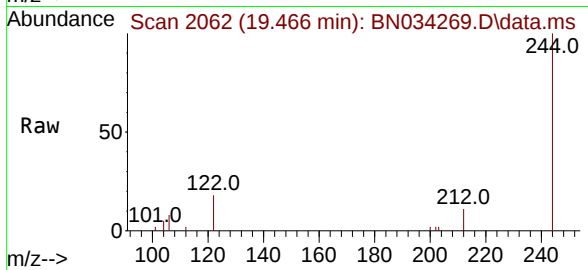
203 17.7 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.479 ng
 RT: 19.466 min Scan# 2062
 Delta R.T. -0.002 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

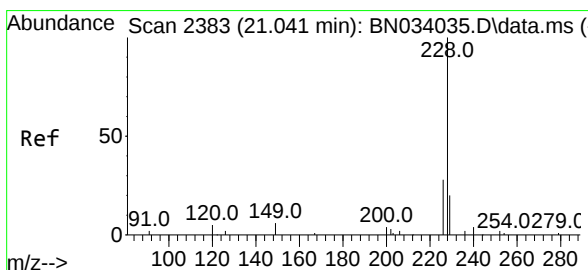
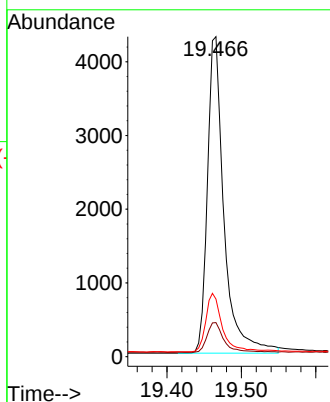
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MS



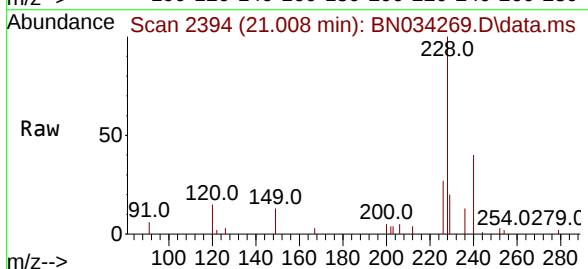
Tgt Ion:244 Resp: 6639
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.8 11.6
 122 18.0 14.8 22.2

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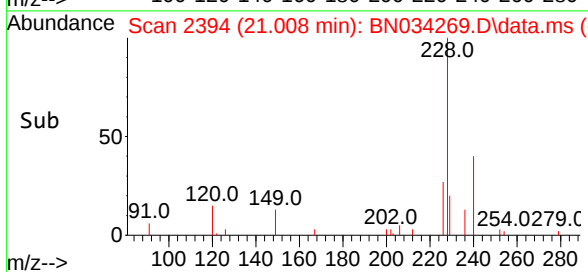
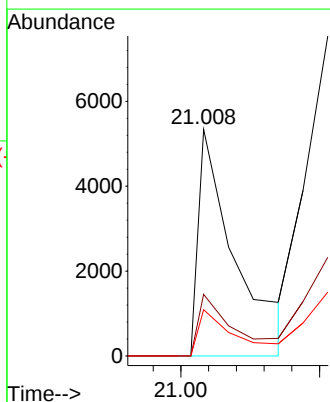
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

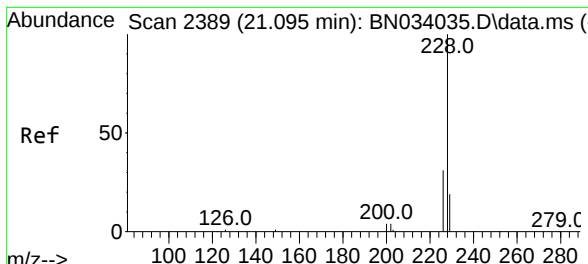


#32
 Benzo(a)anthracene
 Concen: 0.207 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57



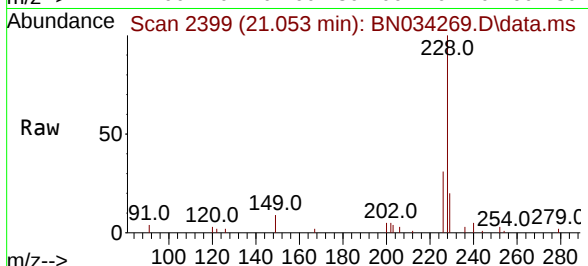
Tgt Ion:228 Resp: 4555
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.3 33.5
 229 20.4 15.7 23.5





#33
Chrysene
 Concen: 0.424 ng
 RT: 21.053 min Scan# 2111
 Delta R.T. 0.003 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

Instrument :
 BNA_N
ClientSampleId :
 RW8-MW01S-20240919MS

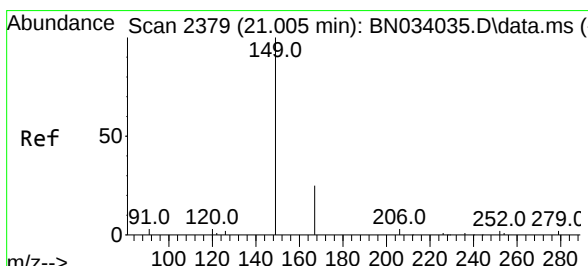
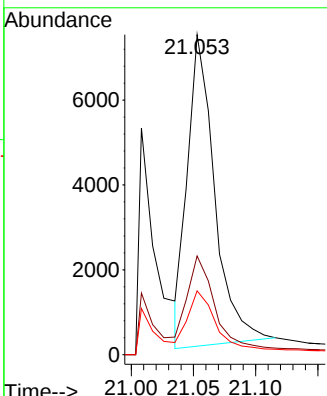
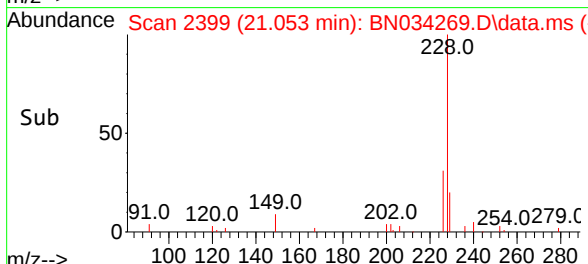


Tgt Ion: 228 Resp: 11110

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	20.0	15.5	23.3

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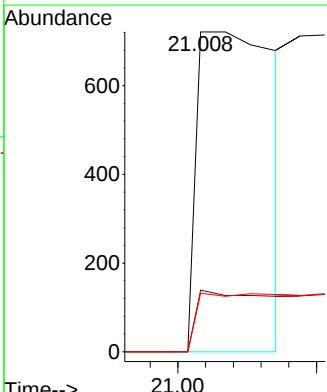
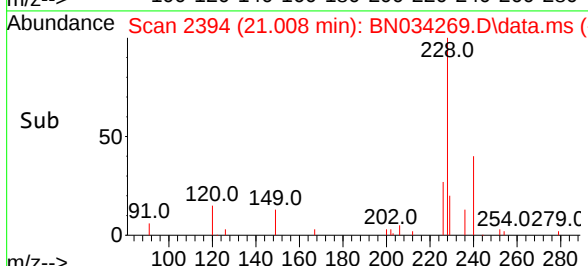
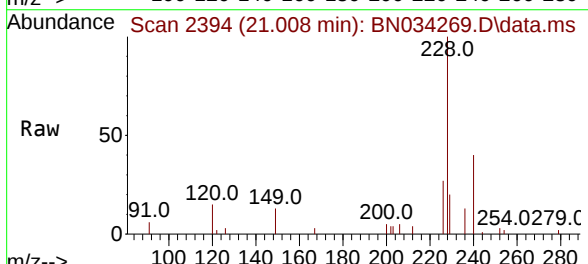
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

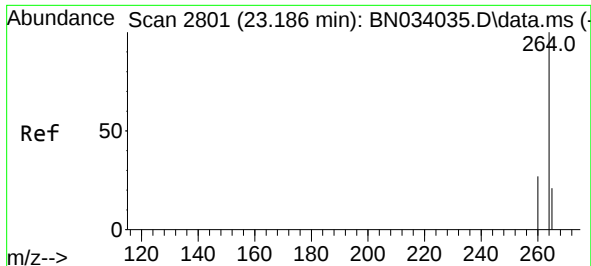


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.133 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

Tgt Ion: 149 Resp: 1220

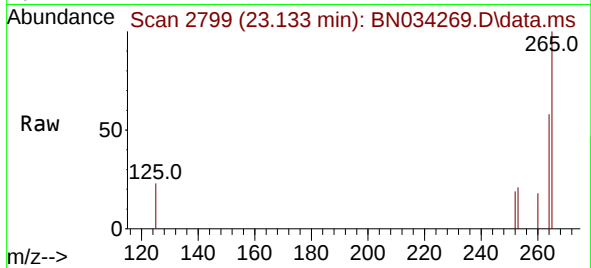
Ion	Ratio	Lower	Upper
149	100		
167	18.4	19.9	29.9#
279	0.0	4.6	6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.133 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

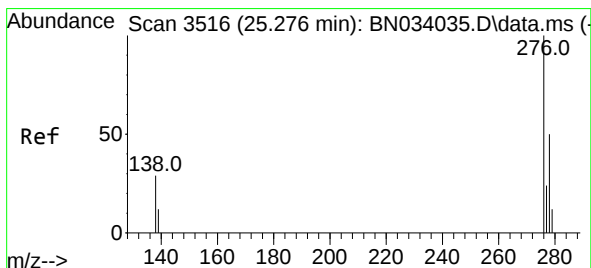
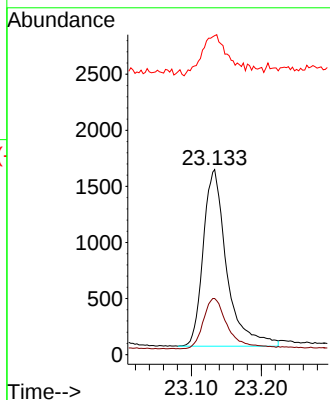
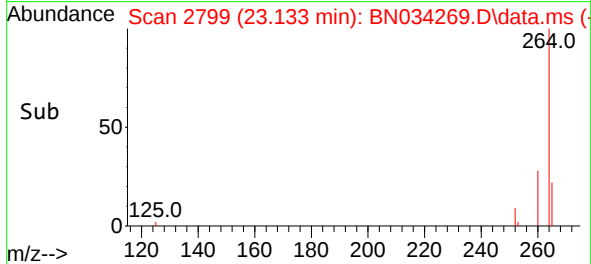
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240919MS



Tgt Ion:264 Resp: 3670
 Ion Ratio Lower Upper
 264 100
 260 30.4 21.7 32.5
 265 172.4 52.1 78.1

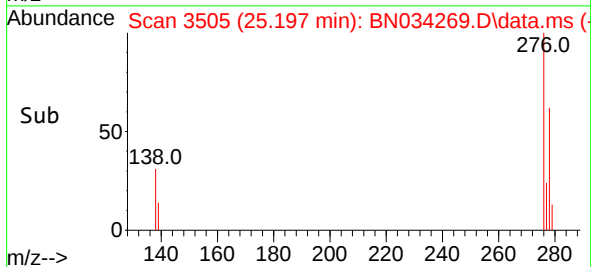
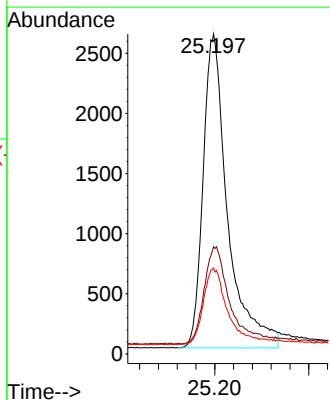
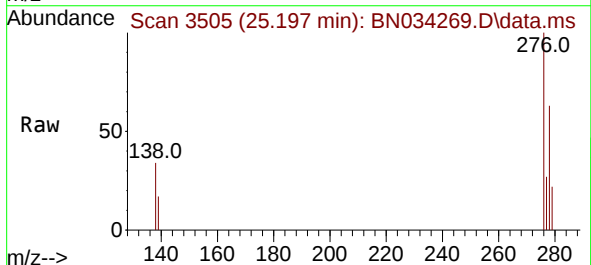
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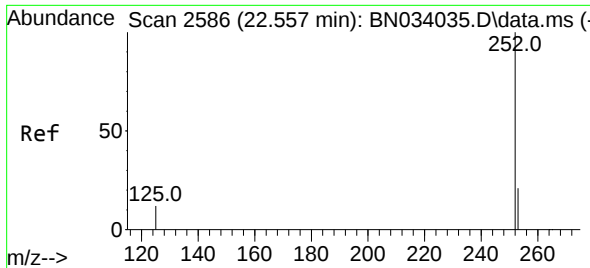
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.602 ng
 RT: 25.197 min Scan# 3505
 Delta R.T. 0.002 min
 Lab File: BN034269.D
 Acq: 27 Sep 2024 07:57

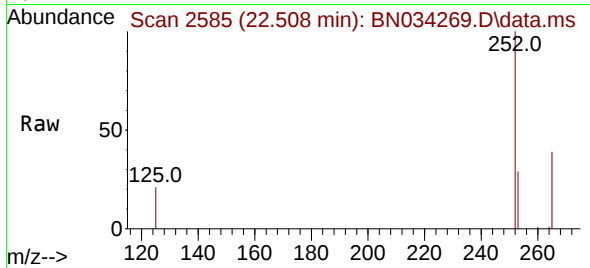
Tgt Ion:276 Resp: 9477
 Ion Ratio Lower Upper
 276 100
 138 32.4 25.9 38.9
 277 24.1 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.672 ng
RT: 22.508 min Scan# 2585
Delta R.T. -0.001 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

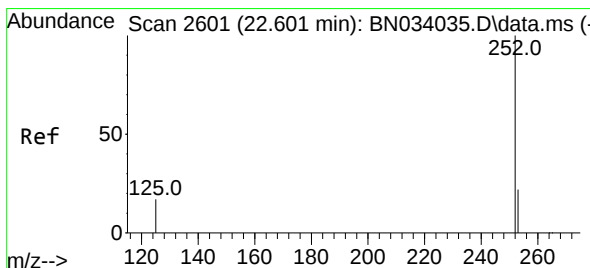
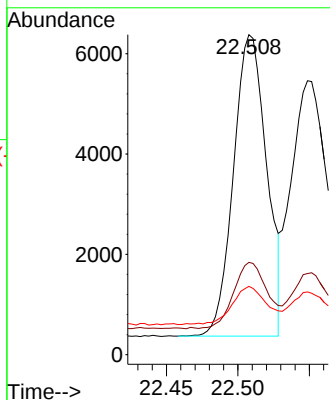
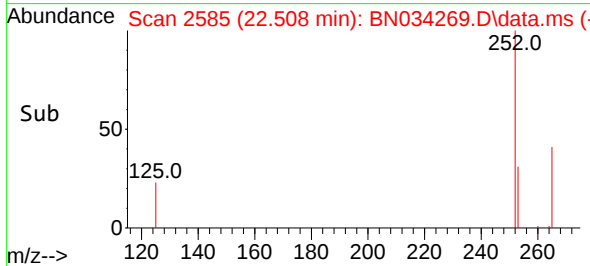
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:252 Resp: 968
Ion Ratio Lower Upper
252 100
253 28.9 19.6 29.4
125 21.3 13.8 20.8

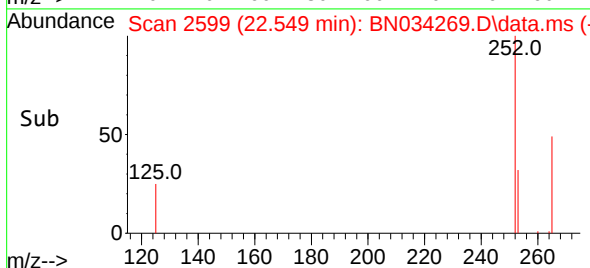
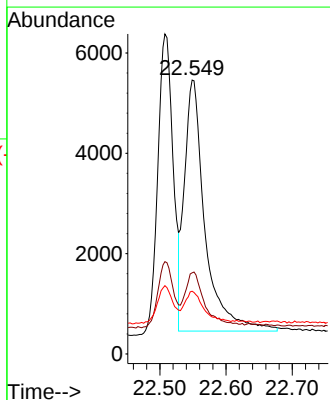
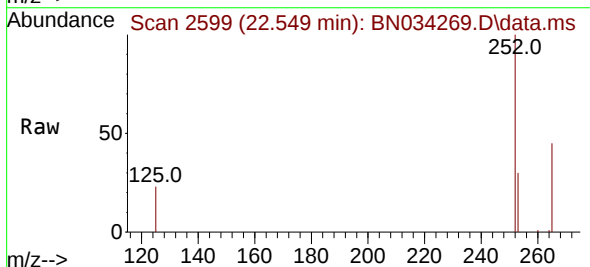
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Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#38
Benzo(k)fluoranthene
Concen: 0.719 ng m
RT: 22.549 min Scan# 2599
Delta R.T. -0.001 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

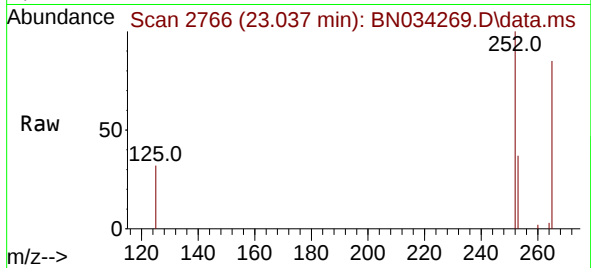
Tgt Ion:252 Resp: 10864
Ion Ratio Lower Upper
252 100
253 29.6 20.1 30.1
125 22.9 16.8 25.2





#39
Benzo(a)pyrene
Concen: 0.520 ng
RT: 23.037 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

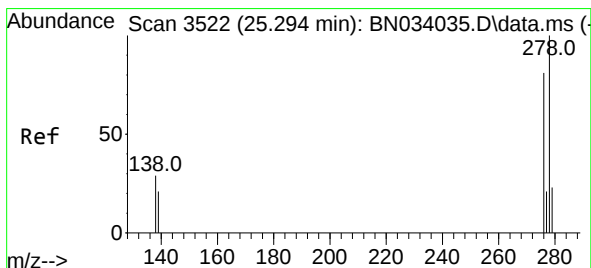
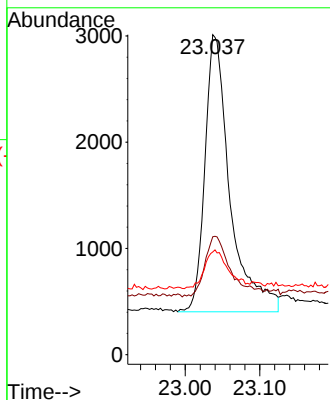
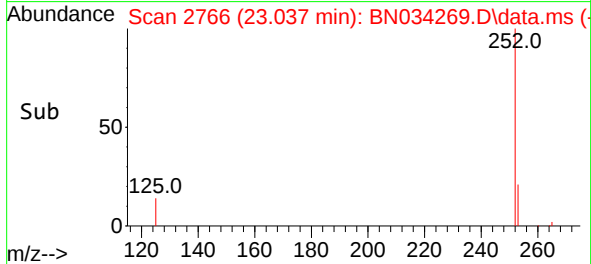
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240919MS



Tgt Ion:252 Resp: 6100
Ion Ratio Lower Upper
252 100
253 36.9 21.8 32.8
125 32.1 17.5 26.3

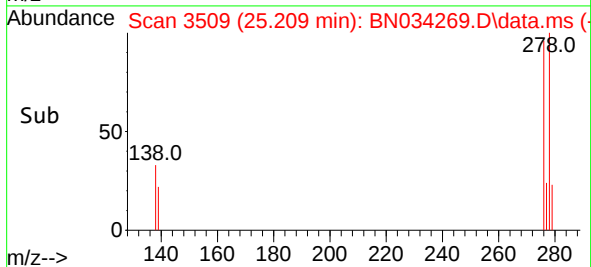
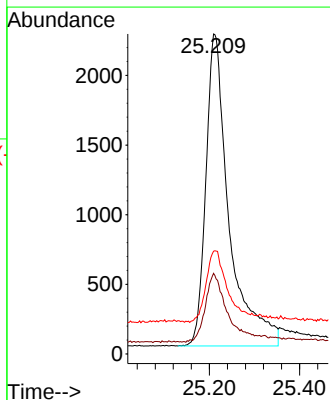
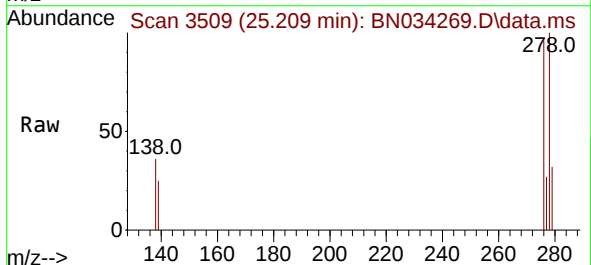
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Supervised By :mohammad ahmed 09/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.655 ng
RT: 25.209 min Scan# 3509
Delta R.T. -0.003 min
Lab File: BN034269.D
Acq: 27 Sep 2024 07:57

Tgt Ion:278 Resp: 8018
Ion Ratio Lower Upper
278 100
139 25.2 17.8 26.8
279 32.1 21.0 31.6





#41

Benzo(g,h,i)perylene

Concen: 0.590 ng

RT: 25.820 min Scan# 3114

Delta R.T. 0.002 min

Lab File: BN034269.D

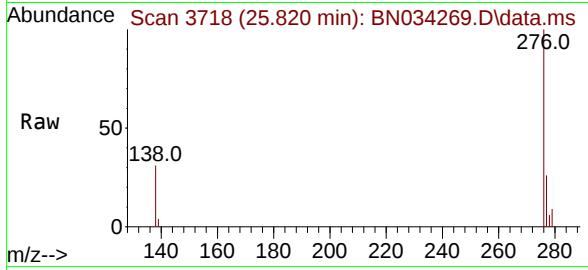
Acq: 27 Sep 2024 07:57

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20240919MS



Tgt Ion:276 Resp: 8114

Ion Ratio Lower Upper

276 100

277 25.9 19.3 28.9

138 30.6 22.6 34.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024

