

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034513.D
 Acq On : 09 Oct 2024 20:26
 Operator : RC/JU
 Sample : P4226-24MS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20240927MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 01:47:18 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	7.373	152	3648	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	9875	0.400	ng	-0.02
13) Acenaphthene-d10	14.026	164	5242	0.400	ng	-0.02
19) Phenanthrene-d10	16.778	188	9427	0.400	ng	#-0.02
29) Chrysene-d12	21.006	240	6183	0.400	ng	0.00
35) Perylene-d12	23.119	264	7175	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1314	0.127	ng	-0.01
5) Phenol-d6	6.586	99	764	0.063	ng	-0.01
8) Nitrobenzene-d5	8.515	82	2359	0.312	ng	-0.02
11) 2-Methylnaphthalene-d10	11.731	152	5622	0.386	ng	-0.02
14) 2,4,6-Tribromophenol	15.537	330	668	0.281	ng	-0.01
15) 2-Fluorobiphenyl	12.636	172	6583	0.309	ng	-0.02
27) Fluoranthene-d10	18.827	212	9483	0.399	ng	-0.02
31) Terphenyl-d14	19.450	244	6612	0.535	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	18364	4.027	ng	99
3) n-Nitrosodimethylamine	3.328	42	623	0.120	ng	# 83
6) bis(2-Chloroethyl)ether	6.824	93	3403	0.319	ng	92
9) Naphthalene	10.180	128	9156	0.338	ng	98
10) Hexachlorobutadiene	10.468	225	2008	0.393	ng	# 97
12) 2-Methylnaphthalene	11.807	142	5815	0.330	ng	100
16) Acenaphthylene	13.737	152	7368	0.328	ng	99
17) Acenaphthene	14.090	154	5444	0.338	ng	98
18) Fluorene	15.084	166	6460	0.306	ng	100
20) 4,6-Dinitro-2-methylph...	16.282	198	57	0.170	ng	# 1
21) 4-Bromophenyl-phenylether	15.996	248	1913	0.361	ng	98
22) Hexachlorobenzene	16.095	284	2669	0.449	ng	# 90
23) Atrazine	16.282	200	1586	0.361	ng	# 94
24) Pentachlorophenol	16.455	266	1490	0.758	ng	98
25) Phenanthrene	16.828	178	10042	0.371	ng	100
26) Anthracene	16.915	178	7933	0.359	ng	99
28) Fluoranthene	18.860	202	11403	0.364	ng	98
30) Pyrene	19.227	202	12458	0.477	ng	100
32) Benzo(a)anthracene	21.006	228	2126m	0.109	ng	
33) Chrysene	21.042	228	10247m	0.439	ng	
36) Indeno(1,2,3-cd)pyrene	25.181	276	11277	0.367	ng	94
37) Benzo(b)fluoranthene	22.497	252	9708	0.345	ng	92
38) Benzo(k)fluoranthene	22.538	252	11008	0.373	ng	94
39) Benzo(a)pyrene	23.029	252	8436	0.368	ng	# 90
40) Dibenzo(a,h)anthracene	25.195	278	8449	0.354	ng	# 93
41) Benzo(g,h,i)perylene	25.803	276	9628	0.359	ng	96

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

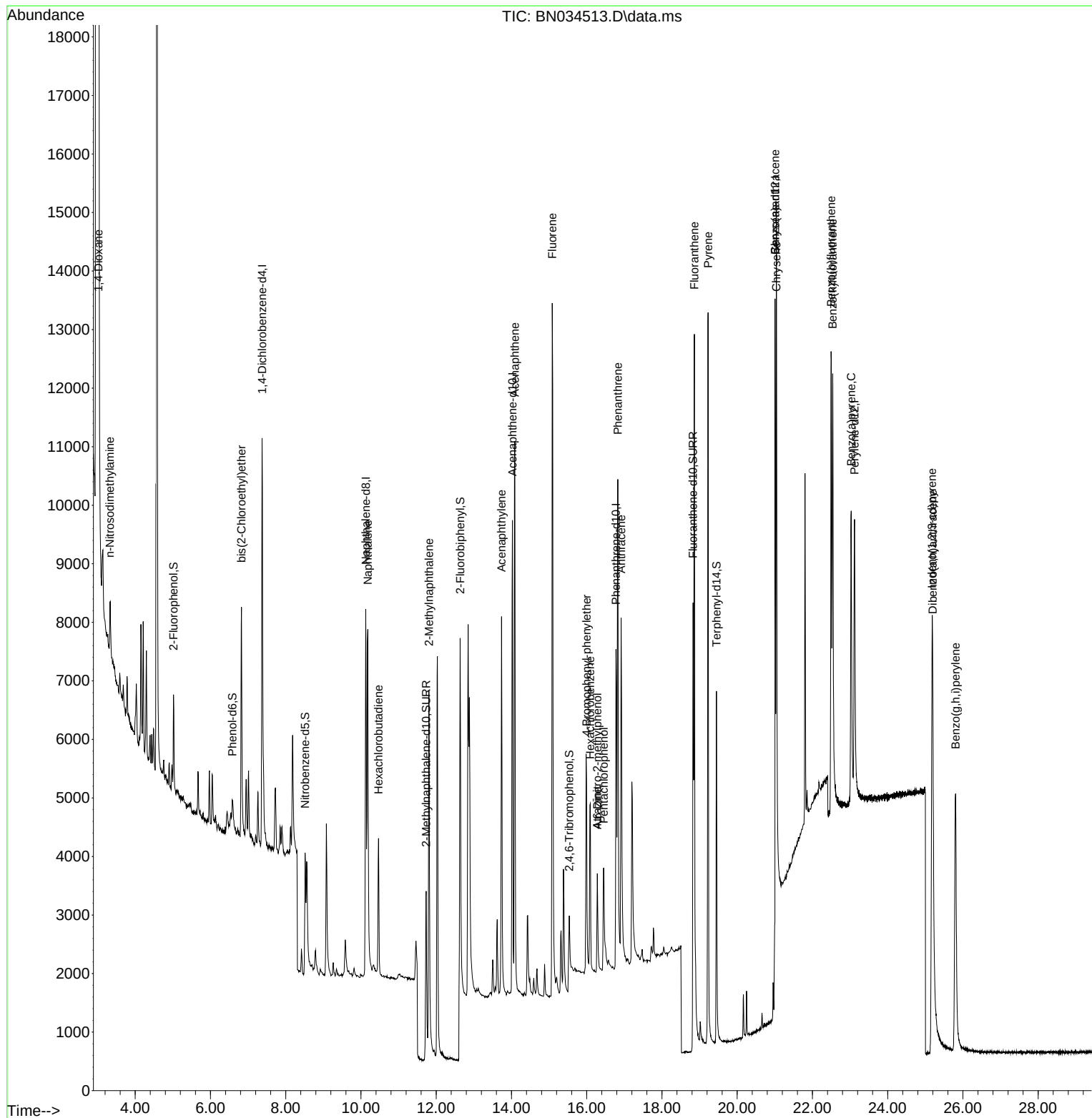
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
Data File : BN034513.D
Acq On : 09 Oct 2024 20:26
Operator : RC/JU
Sample : P4226-24MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

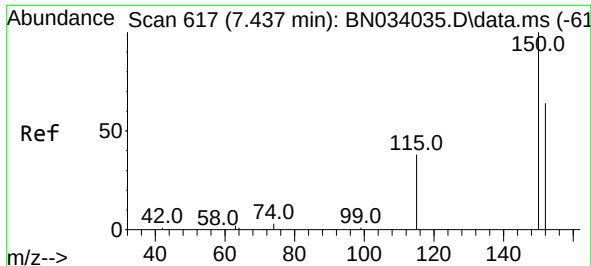
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS

Quant Time: Oct 10 01:47:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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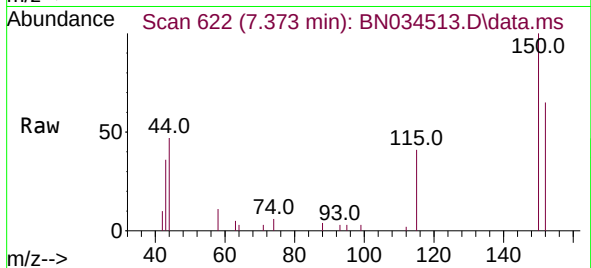
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :

BNA_N

ClientSampleId :

RW4-20240927MS



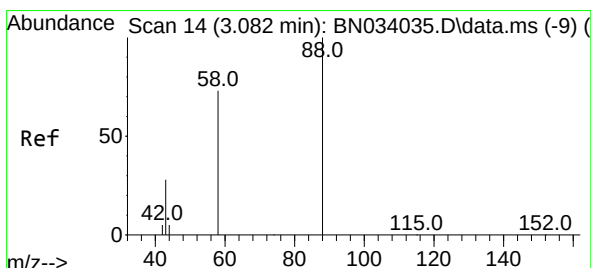
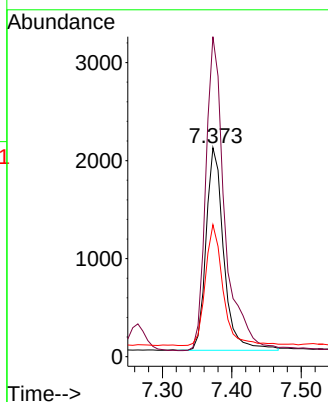
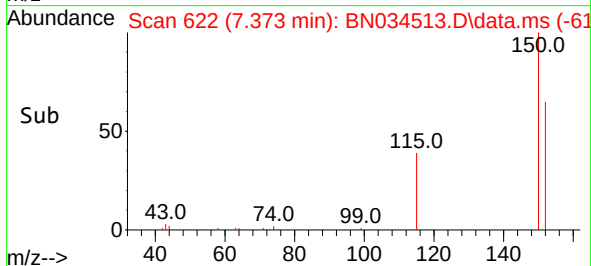
Tgt Ion:152 Resp: 364
Ion Ratio Lower Upper
152 100
150 153.1 124.6 187.0
115 63.2 50.0 75.0

Manual Integrations

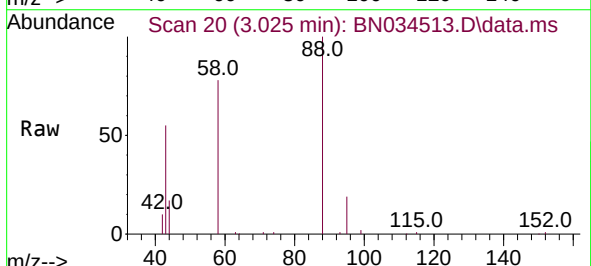
APPROVED

Reviewed By :Yogesh Patel 10/10/2024

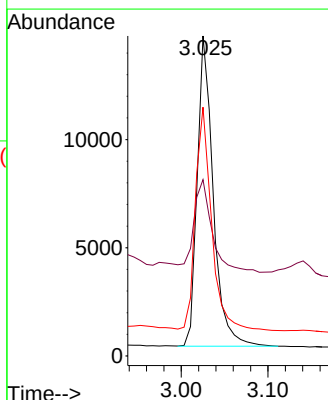
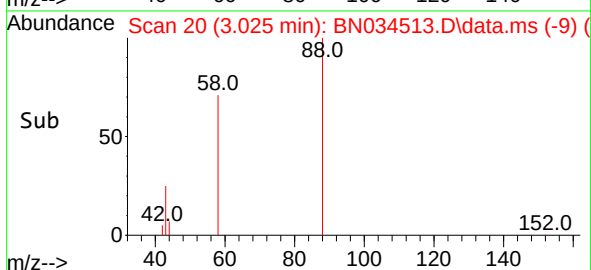
Supervised By :mohammad ahmed 10/11/2024

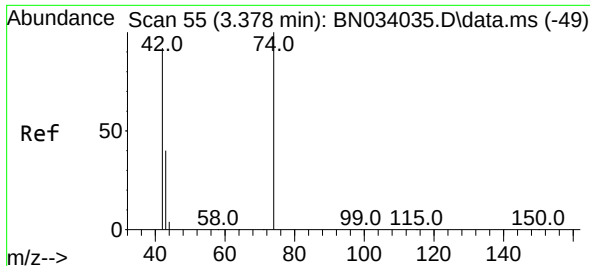


#2
1,4-Dioxane
Concen: 4.027 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26



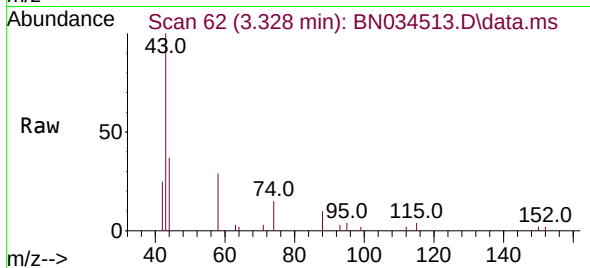
Tgt Ion: 88 Resp: 18364
Ion Ratio Lower Upper
88 100
43 33.9 25.8 38.8
58 73.4 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.120 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

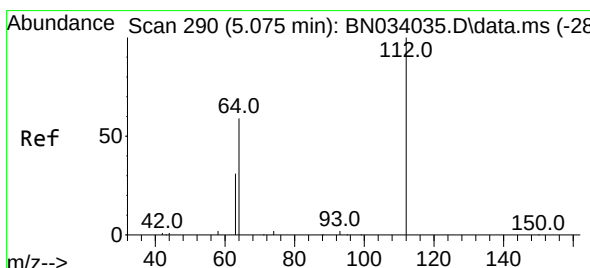
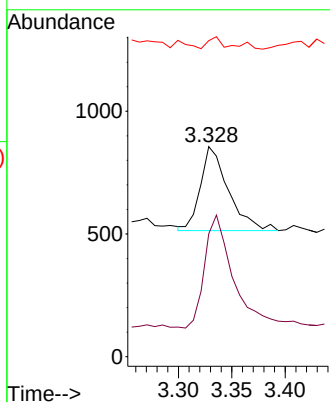
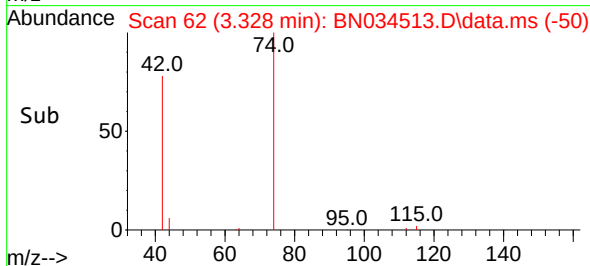
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion: 42 Resp: 62
Ion Ratio Lower Upper
42 100
74 136.9 94.6 142.0
44 7.9 12.4 18.6

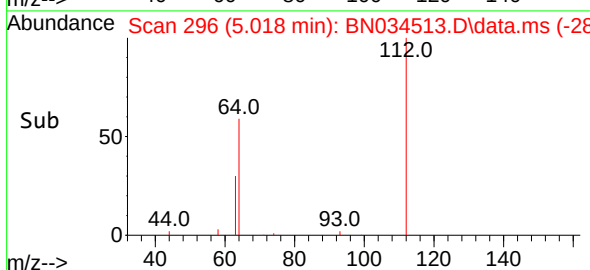
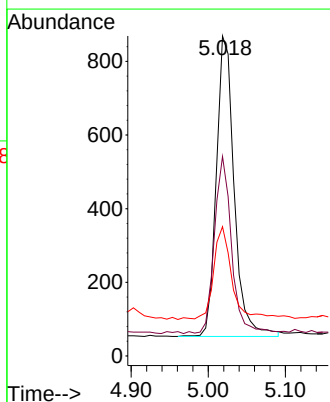
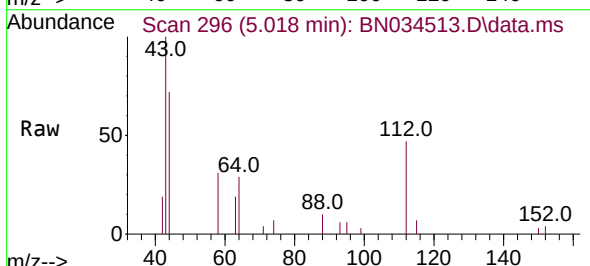
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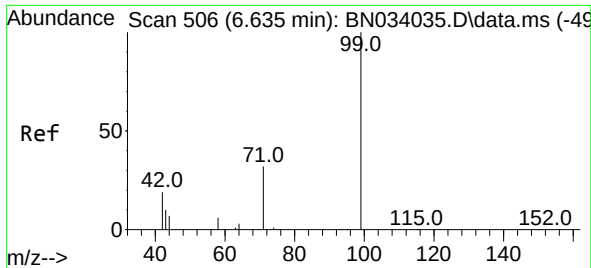
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:112 Resp: 1314
Ion Ratio Lower Upper
112 100
64 56.8 48.6 72.8
63 31.9 25.6 38.4





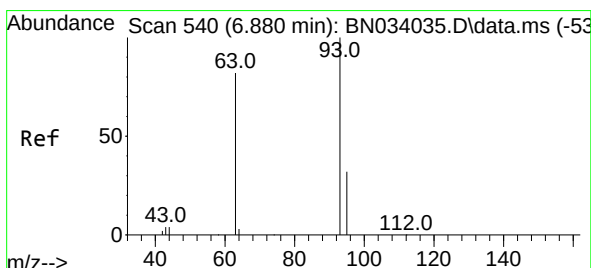
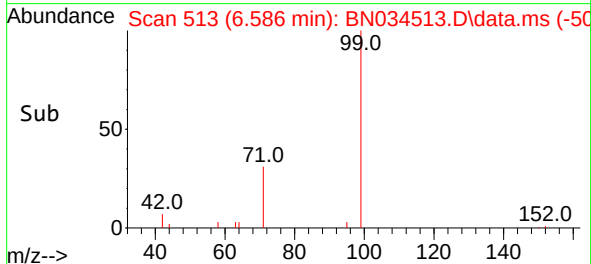
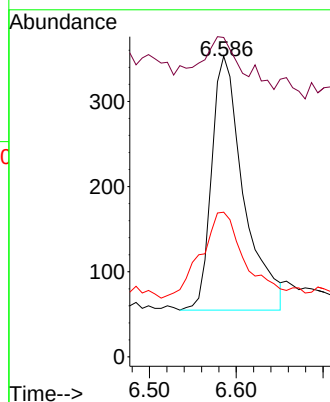
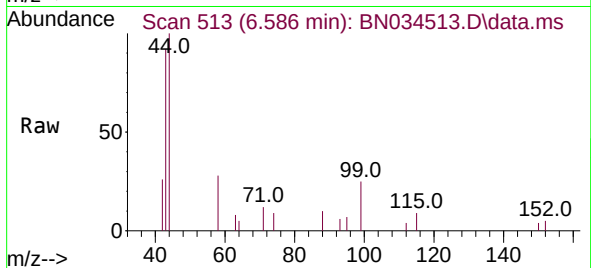
#5
Phenol-d6
Concen: 0.063 ng
RT: 6.586 min Scan# 513
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS

Tgt Ion: 99 Resp: 764
Ion Ratio Lower Upper
99 100
42 12.3 17.8 26.8
71 45.8 26.2 39.2

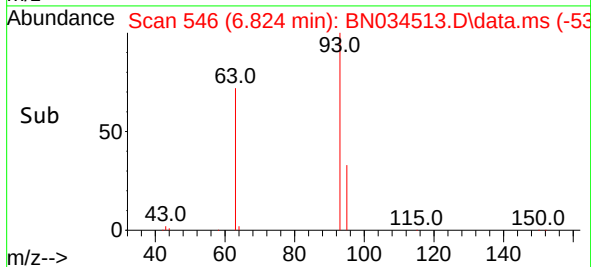
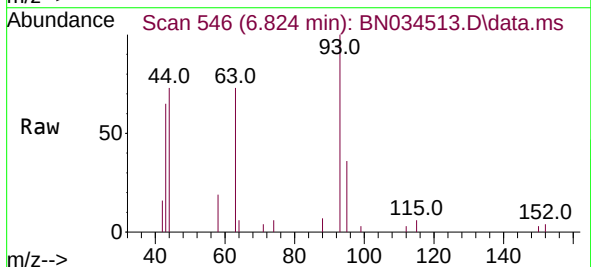
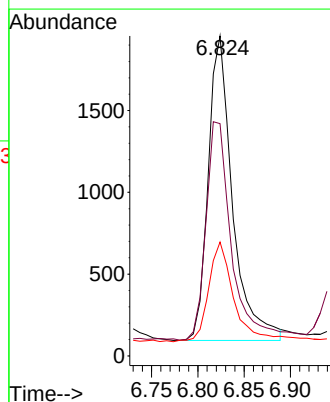
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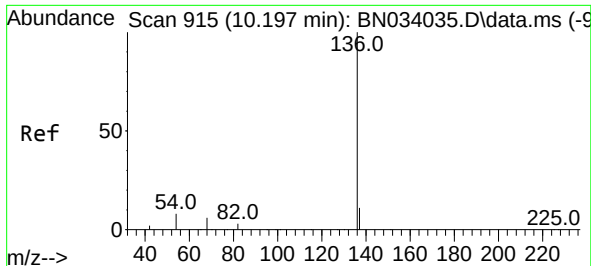
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 6.824 min Scan# 546
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

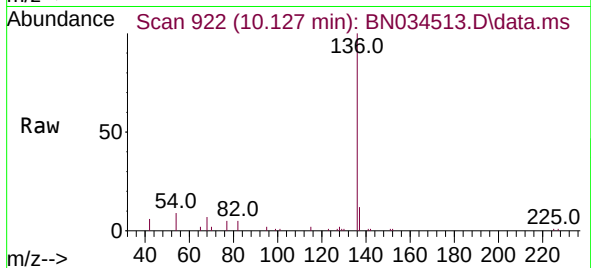
Tgt Ion: 93 Resp: 3403
Ion Ratio Lower Upper
93 100
63 74.4 67.3 100.9
95 33.3 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

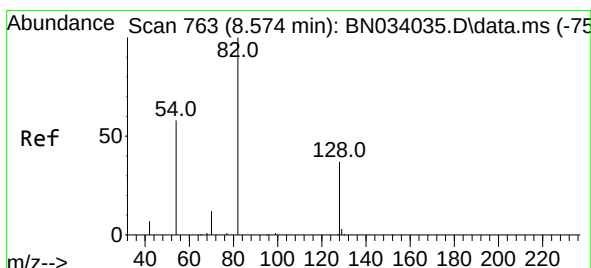
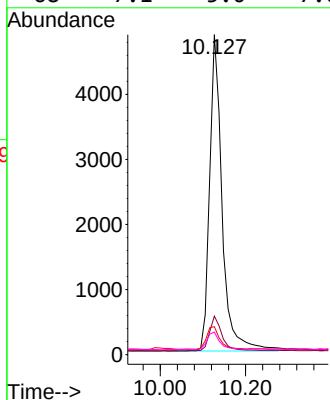
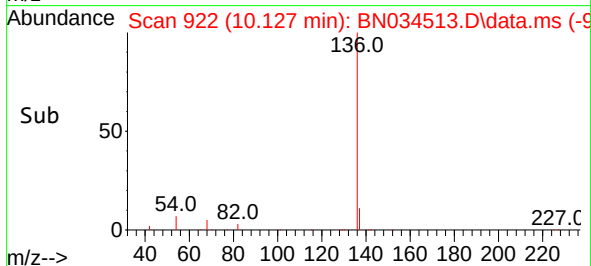
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion: 136 Resp: 9875
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 8.7 6.8 10.2
68 7.1 5.0 7.6

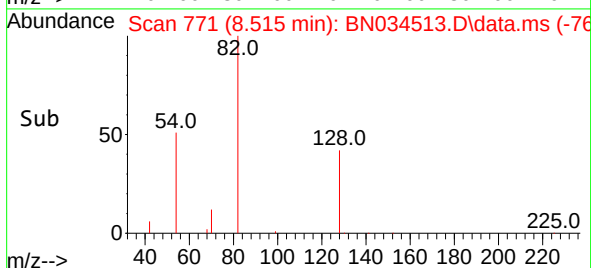
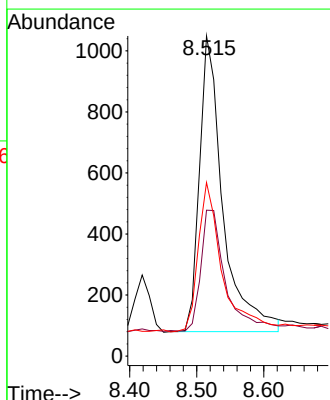
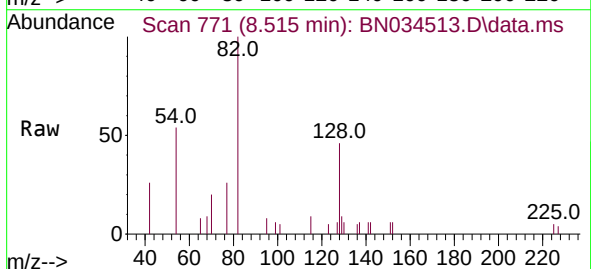
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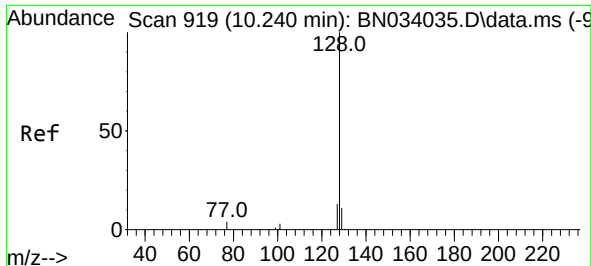
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.515 min Scan# 771
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion: 82 Resp: 2359
Ion Ratio Lower Upper
82 100
128 45.6 31.4 47.2
54 54.2 47.4 71.0





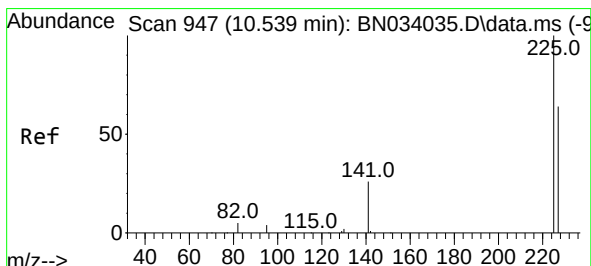
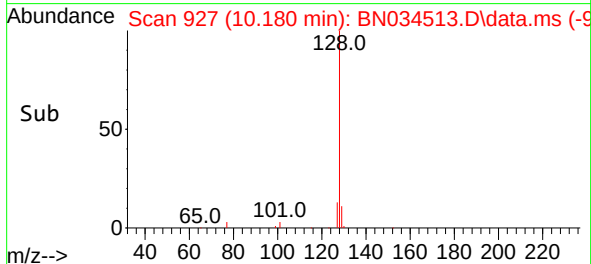
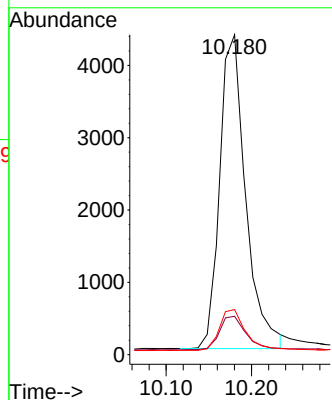
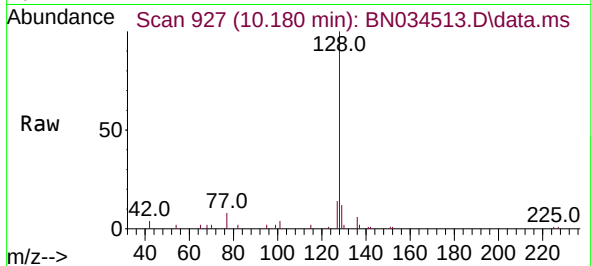
#9
Naphthalene
Concen: 0.338 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS

Tgt Ion:128 Resp: 915
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.1 10.7 16.1

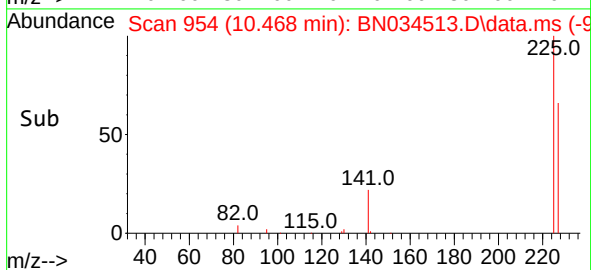
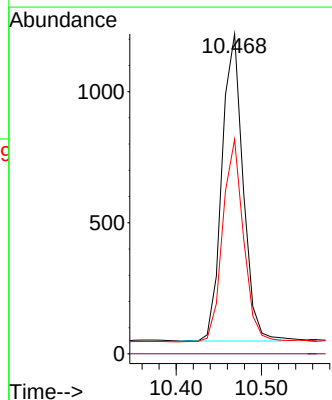
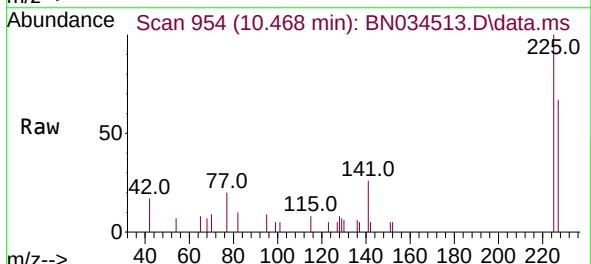
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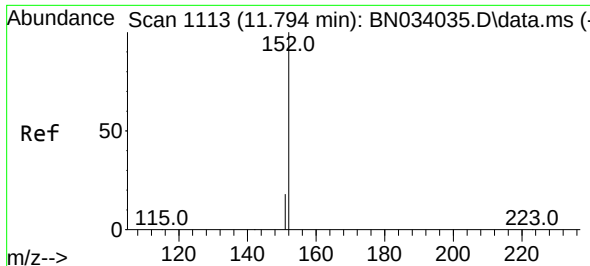
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

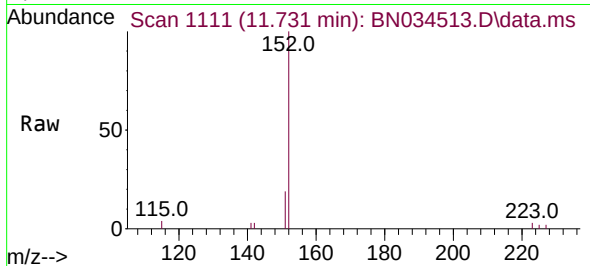
Tgt Ion:225 Resp: 2008
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.731 min Scan# 1111
Delta R.T. -0.022 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

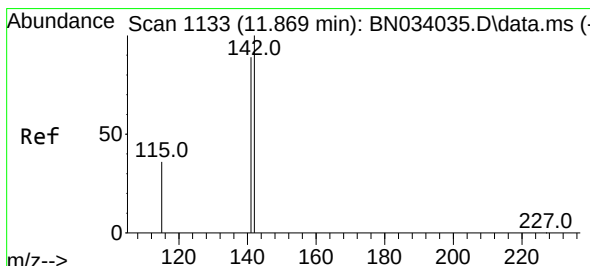
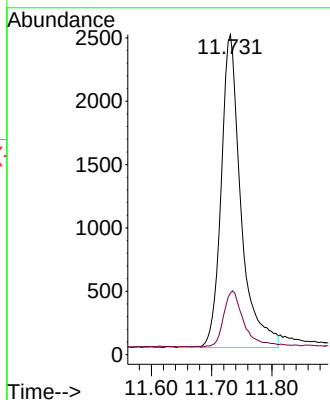
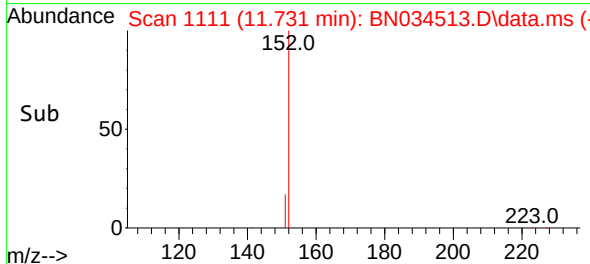
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion:152 Resp: 562
Ion Ratio Lower Upper
152 100
151 18.4 16.8 25.2

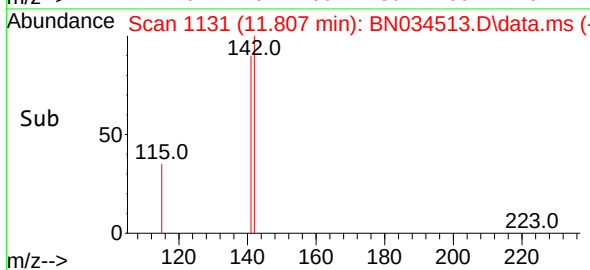
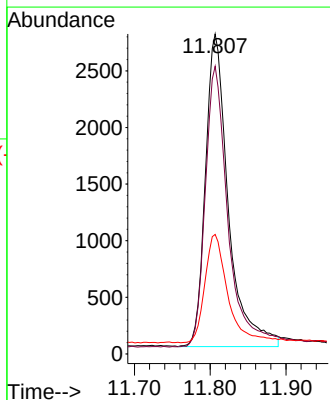
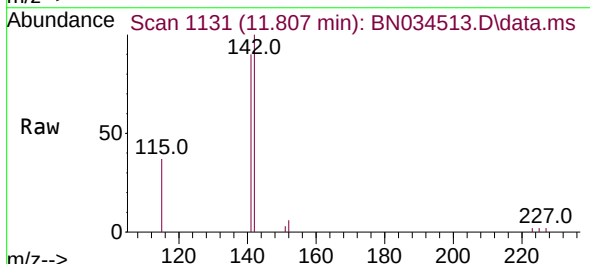
Manual Integrations
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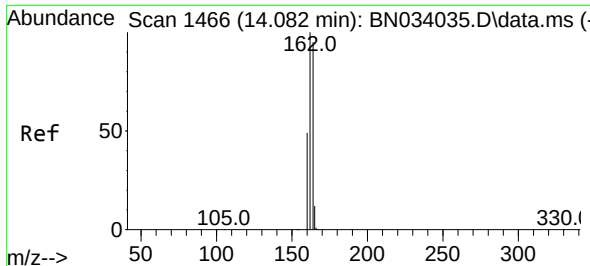
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 11.807 min Scan# 1131
Delta R.T. -0.022 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

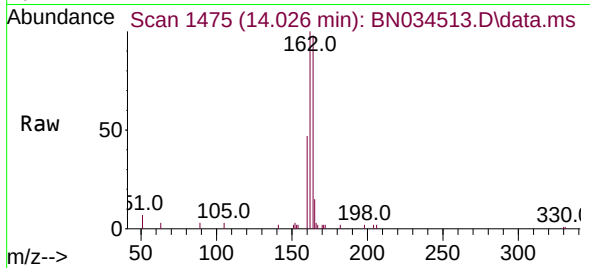
Tgt Ion:142 Resp: 5815
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 37.3 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.026 min Scan# 1466
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

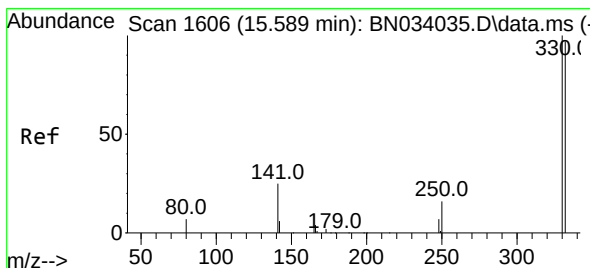
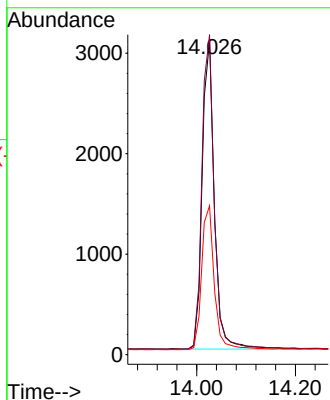
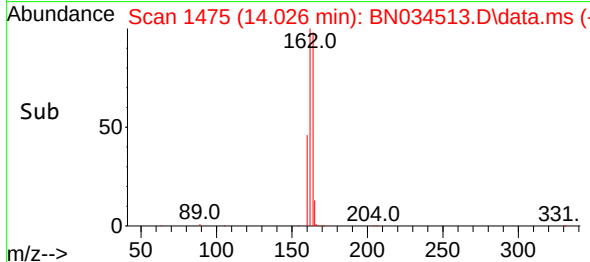
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion:164 Resp: 524
Ion Ratio Lower Upper
164 100
162 101.8 84.2 126.2
160 47.4 41.7 62.5

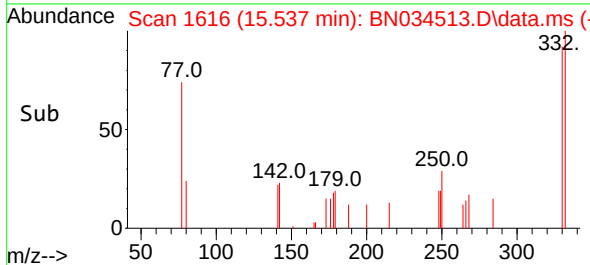
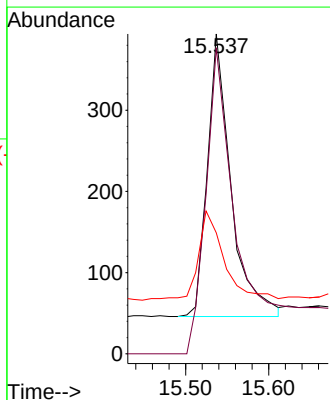
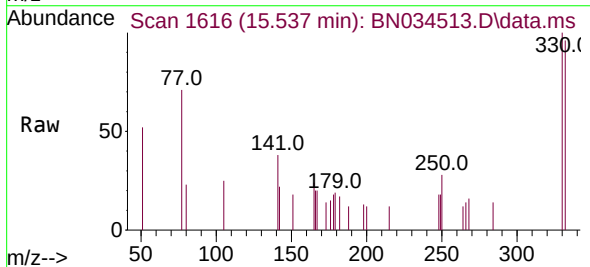
Manual Integrations
APPROVED

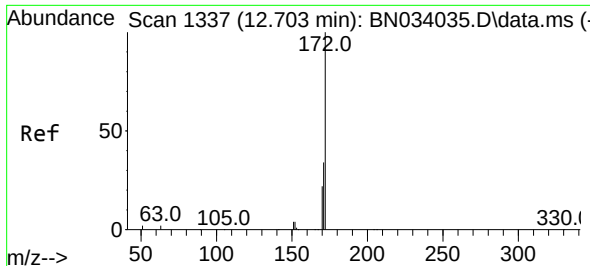
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.537 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:330 Resp: 668
Ion Ratio Lower Upper
330 100
332 148.4 77.4 116.0#
141 34.1 35.9 53.9#





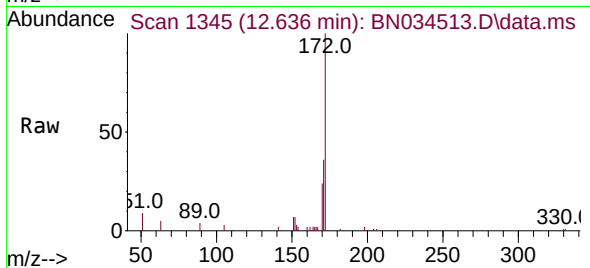
#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.636 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :

BNA_N

ClientSampleId :

RW4-20240927MS



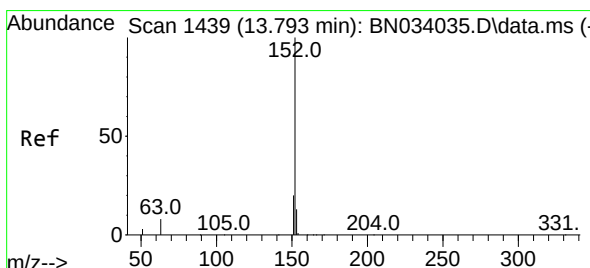
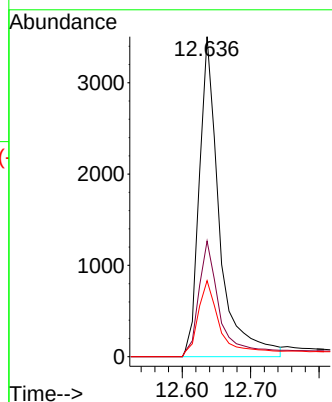
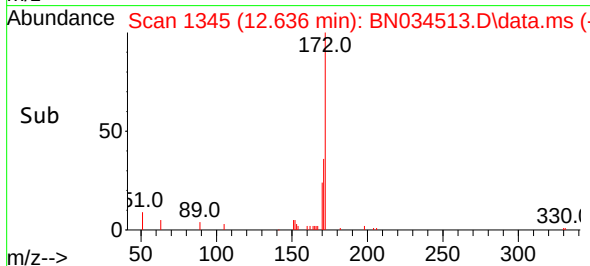
Tgt Ion:172 Resp: 658
Ion Ratio Lower Upper
172 100
171 36.1 27.3 40.9
170 23.7 18.1 27.1

Manual Integrations

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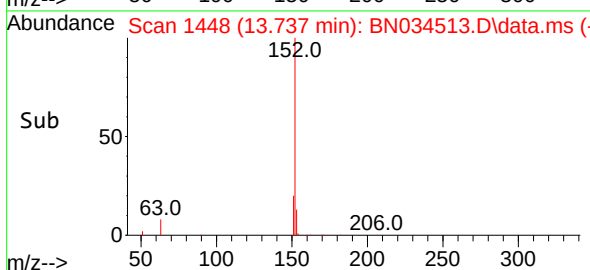
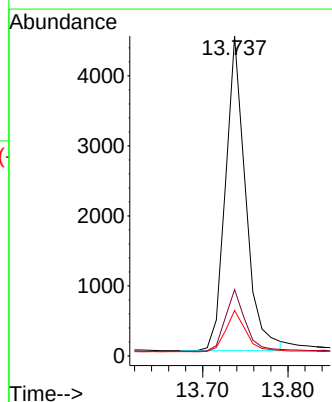
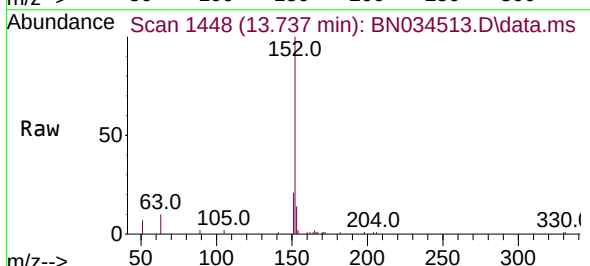
Reviewed By :Yogesh Patel 10/10/2024

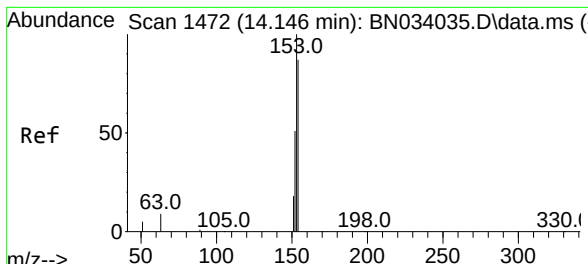
Supervised By :mohammad ahmed 10/11/2024



#16
Acenaphthylene
Concen: 0.328 ng
RT: 13.737 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:152 Resp: 7368
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.2 10.3 15.5





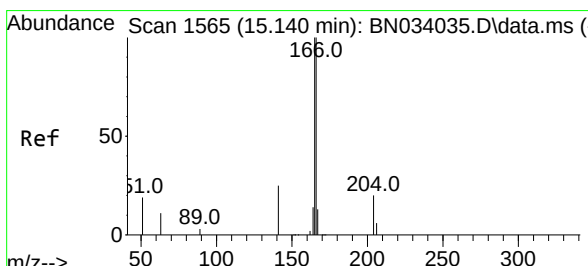
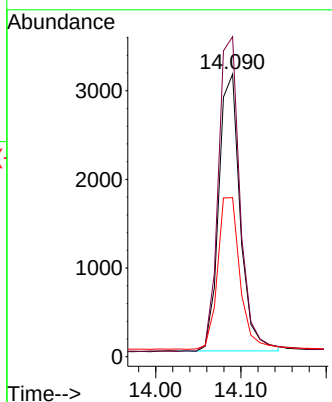
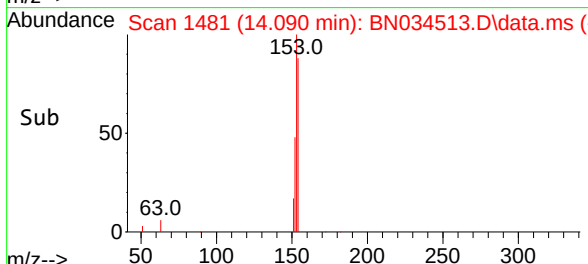
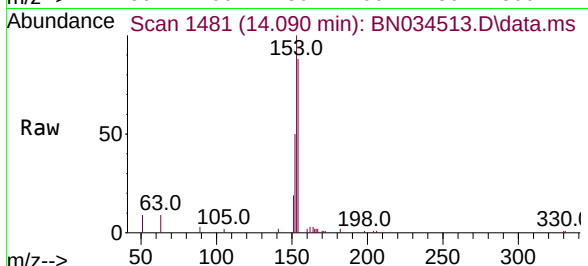
#17
 Acenaphthene
 Concen: 0.338 ng
 RT: 14.090 min Scan# 1472
 Delta R.T. -0.021 min
 Lab File: BN034513.D
 Acq: 09 Oct 2024 20:26

Instrument : BNA_N
 ClientSampleId : RW4-20240927MS

Tgt Ion:	154	Resp:	544
Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.6	137.4
152	57.1	47.4	71.2

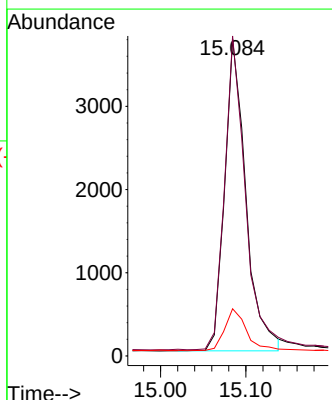
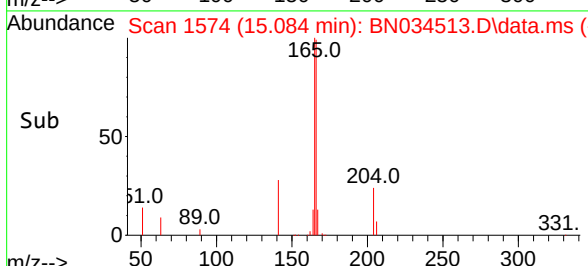
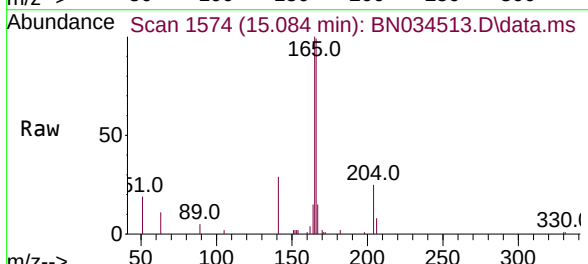
Manual Integrations
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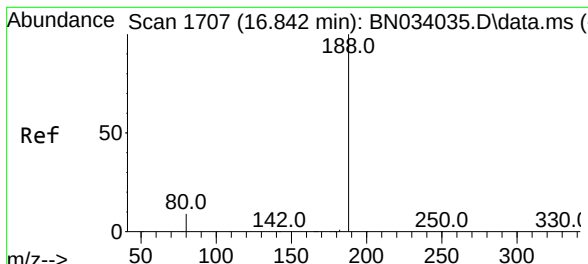
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#18
 Fluorene
 Concen: 0.306 ng
 RT: 15.084 min Scan# 1574
 Delta R.T. -0.021 min
 Lab File: BN034513.D
 Acq: 09 Oct 2024 20:26

Tgt Ion:	166	Resp:	6460
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.7	10.6	15.8





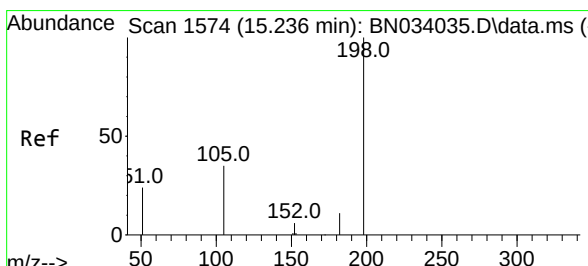
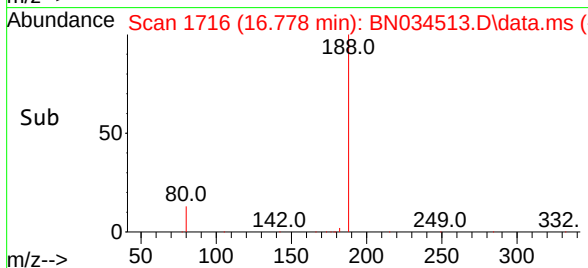
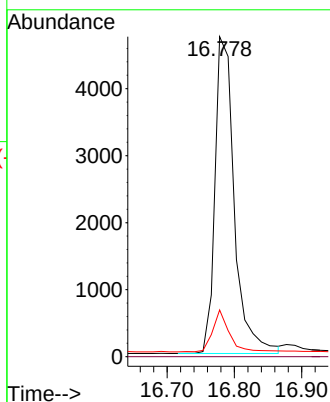
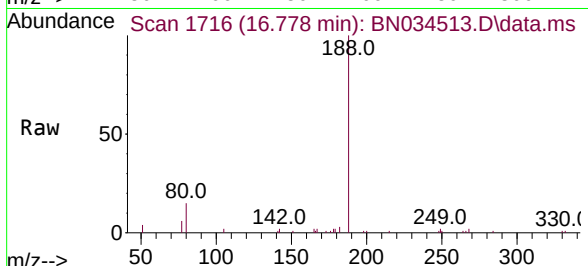
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS

Tgt Ion:188 Resp: 942
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.4 11.0

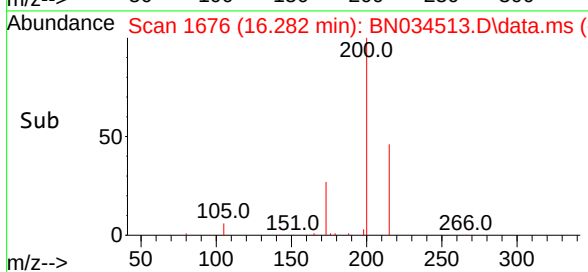
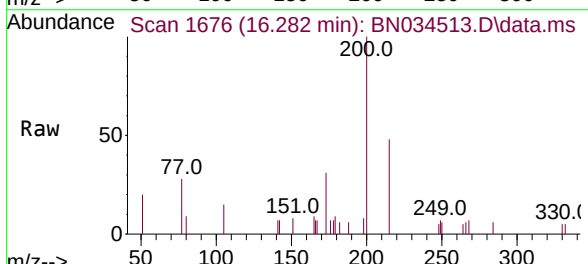
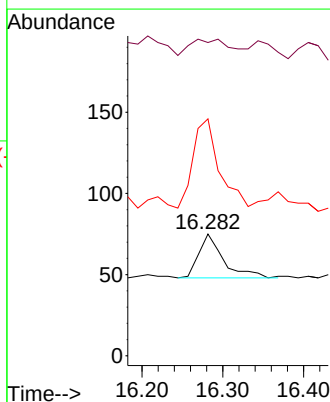
Manual Integrations
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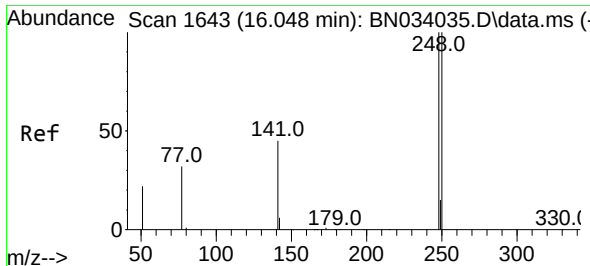
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.170 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.025 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

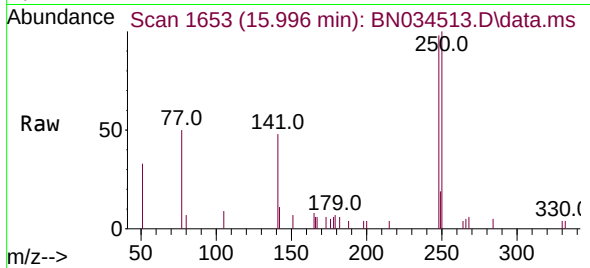
Tgt Ion:198 Resp: 57
Ion Ratio Lower Upper
198 100
51 257.3 106.4 159.6#
105 194.7 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 15.996 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

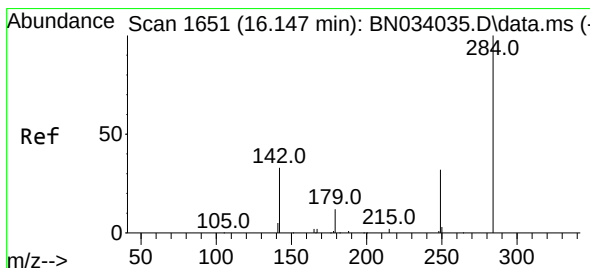
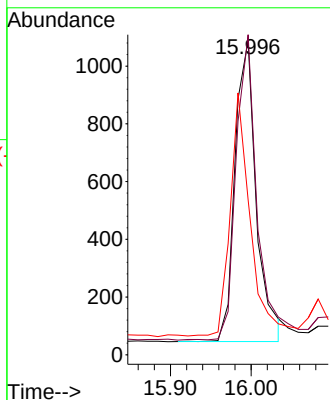
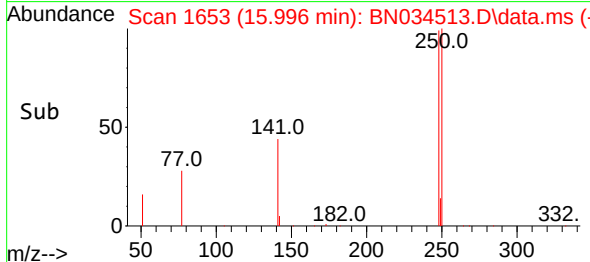
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion:248 Resp: 191
Ion Ratio Lower Upper
248 100
250 101.8 80.5 120.7
141 49.3 37.1 55.7

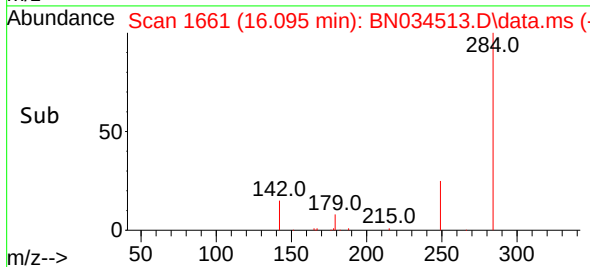
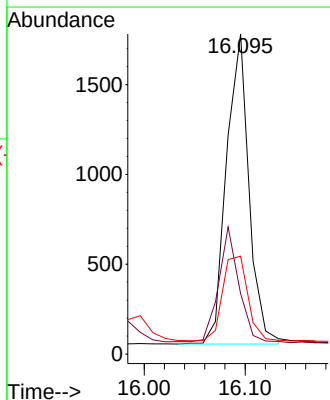
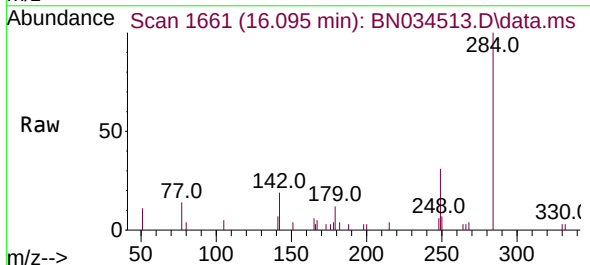
Manual Integrations
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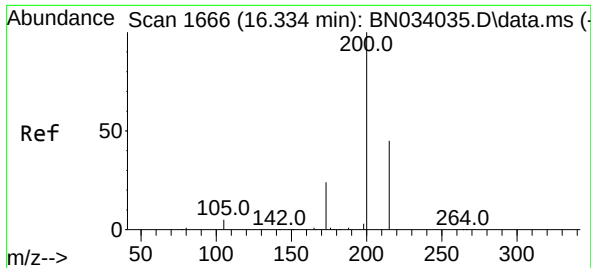
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:284 Resp: 2669
Ion Ratio Lower Upper
284 100
142 32.9 34.5 51.7#
249 30.6 25.8 38.6





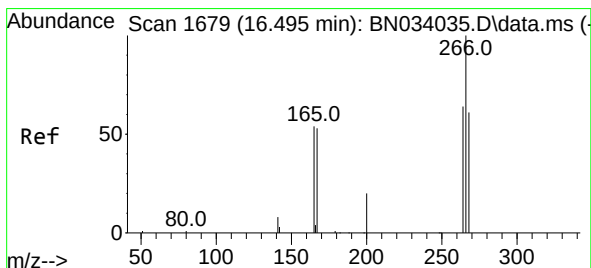
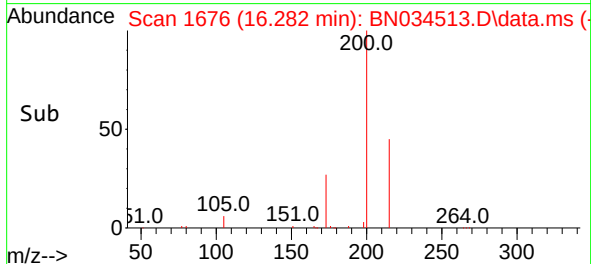
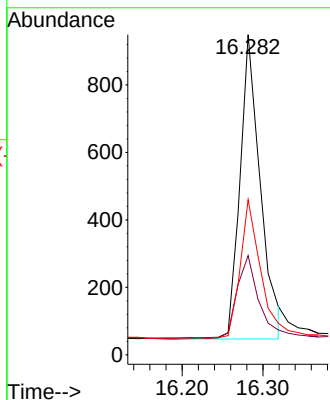
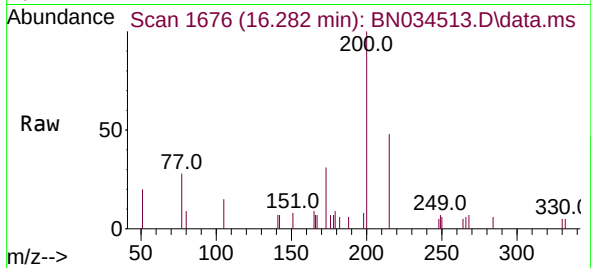
#23
Atrazine
Concen: 0.361 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS

Tgt Ion:200 Resp: 1580
Ion Ratio Lower Upper
200 100
173 31.0 20.1 30.1
215 48.5 37.0 55.6

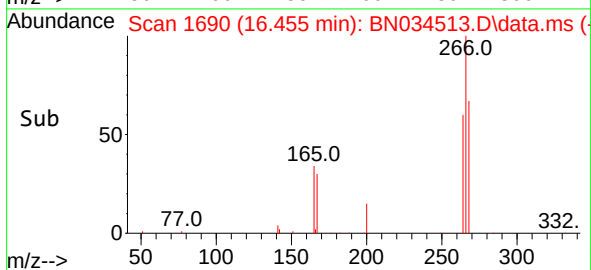
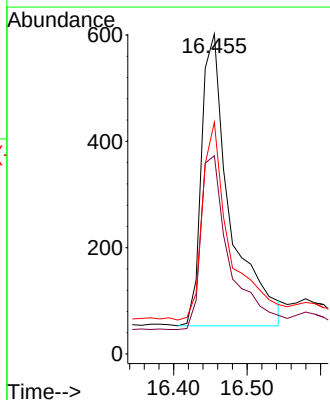
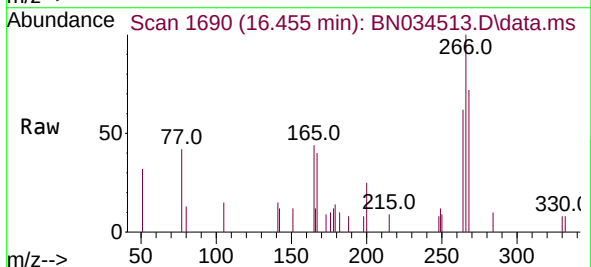
Manual Integrations
APPROVED

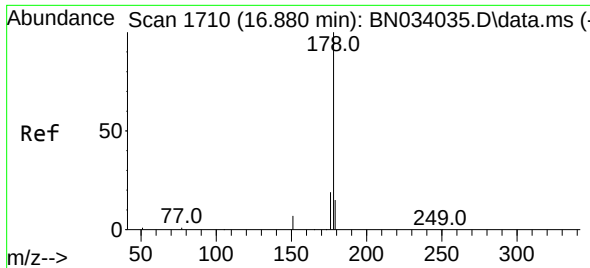
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#24
Pentachlorophenol
Concen: 0.758 ng
RT: 16.455 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:266 Resp: 1490
Ion Ratio Lower Upper
266 100
264 61.0 50.2 75.2
268 64.9 51.0 76.4





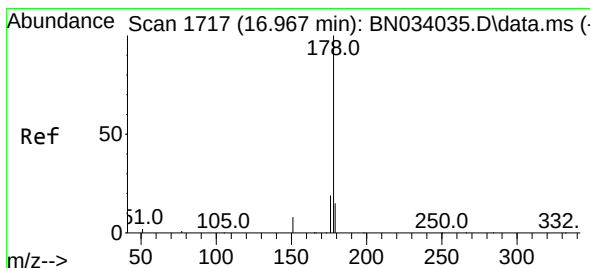
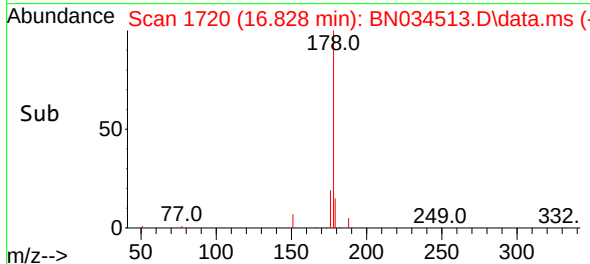
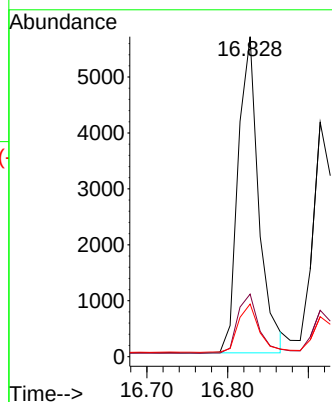
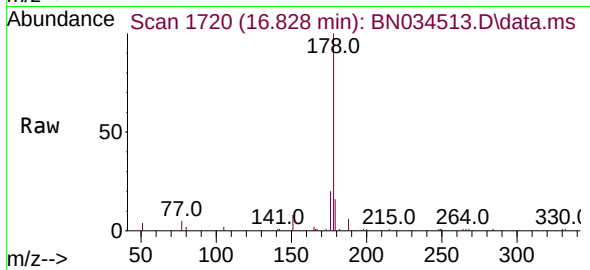
#25
Phenanthrene
Concen: 0.371 ng
RT: 16.828 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS

Tgt Ion:178 Resp: 1004
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.1 18.1

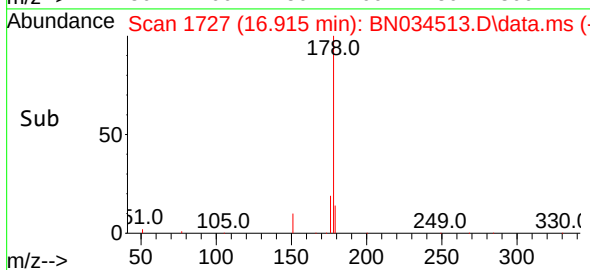
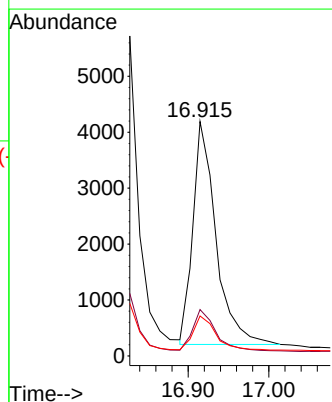
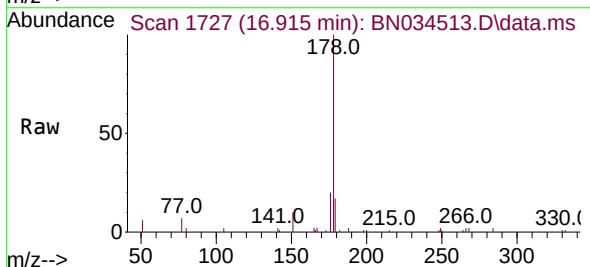
Manual Integrations
APPROVED

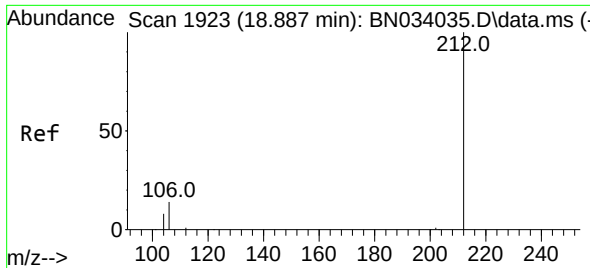
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#26
Anthracene
Concen: 0.359 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.025 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

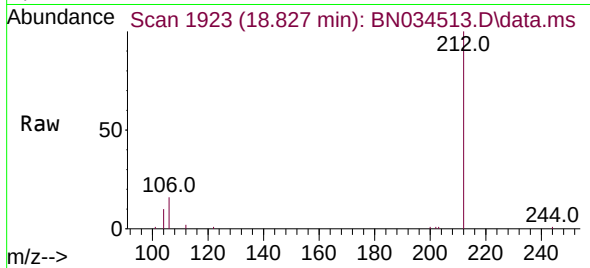
Tgt Ion:178 Resp: 7933
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 18.827 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

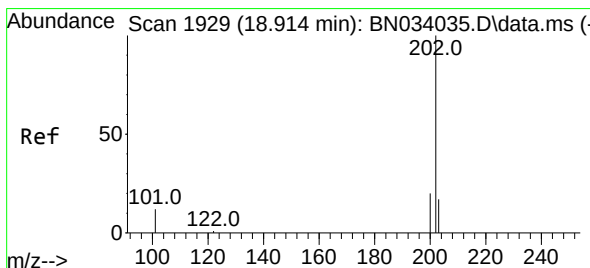
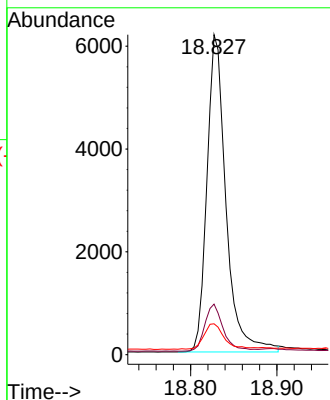
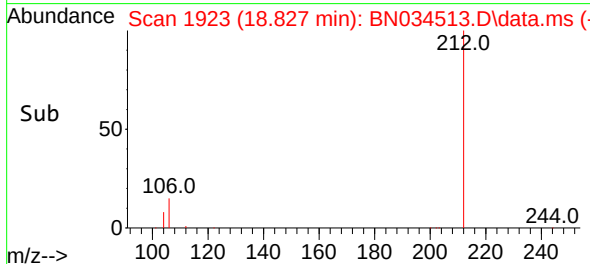
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



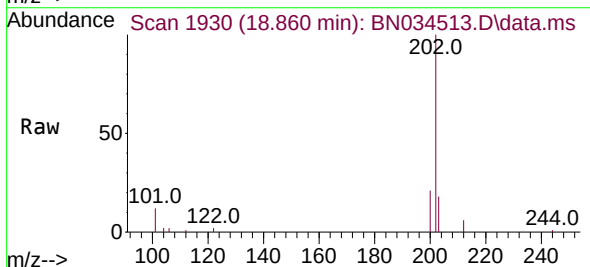
Tgt Ion:212 Resp: 948
Ion Ratio Lower Upper
212 100
106 14.5 13.4 20.2
104 8.6 7.8 11.6

Manual Integrations
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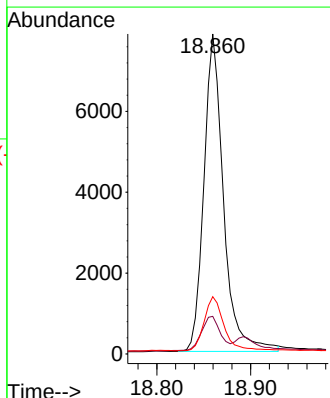
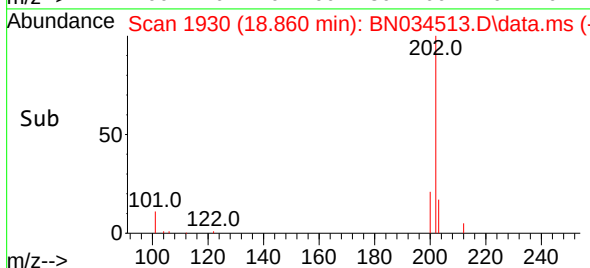
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

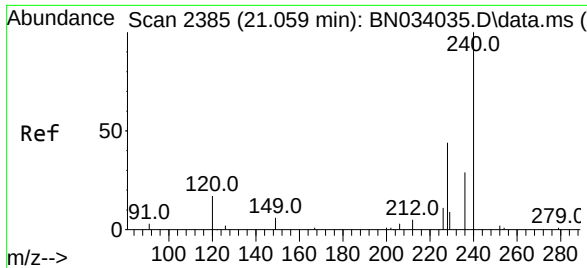


#28
Fluoranthene
Concen: 0.364 ng
RT: 18.860 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26



Tgt Ion:202 Resp: 11403
Ion Ratio Lower Upper
202 100
101 10.9 10.1 15.1
203 17.3 13.6 20.4





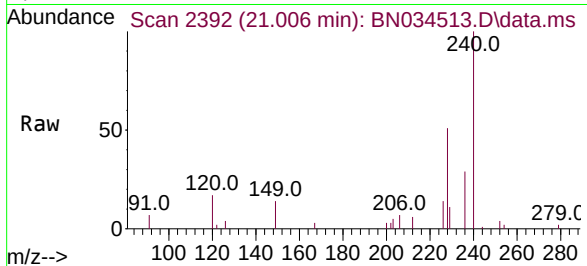
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21006
Delta R.T. -0.009 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :

BNA_N

ClientSampleId :

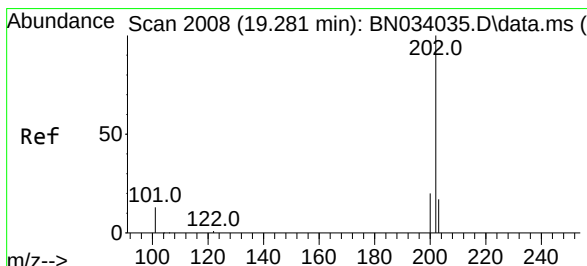
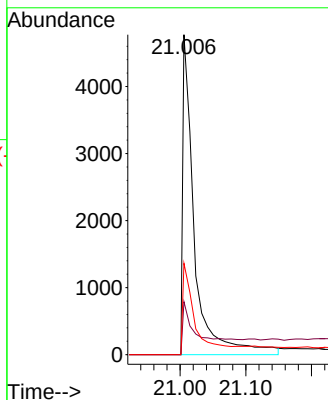
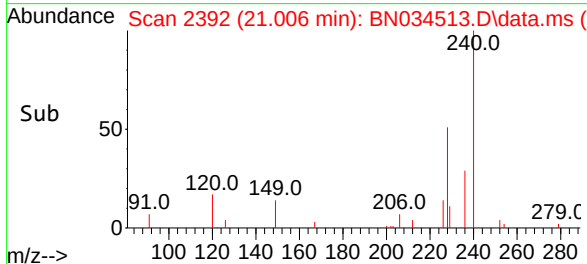
RW4-20240927MS



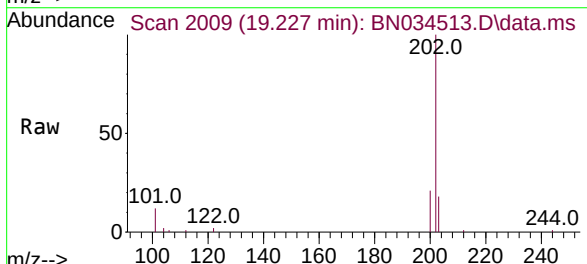
Tgt Ion:240 Resp: 618
Ion Ratio Lower Upper
240 100
120 16.6 13.5 20.3
236 28.6 23.4 35.0

Manual Integrations
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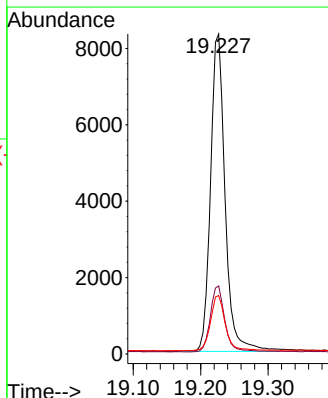
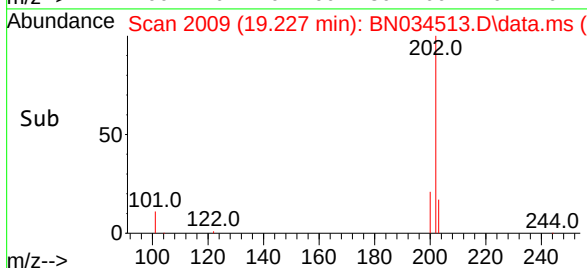
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

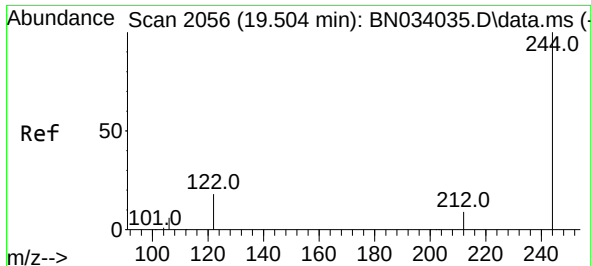


#30
Pyrene
Concen: 0.477 ng
RT: 19.227 min Scan# 2009
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26



Tgt Ion:202 Resp: 12458
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.535 ng
RT: 19.450 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :

BNA_N

ClientSampleId :

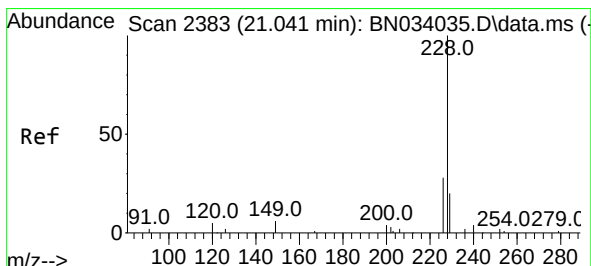
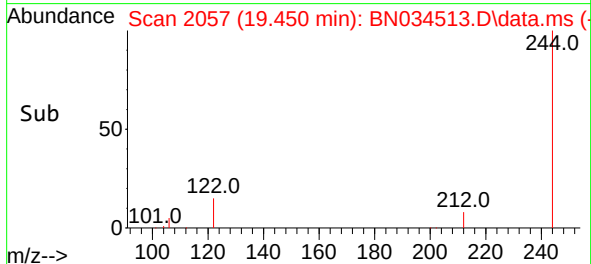
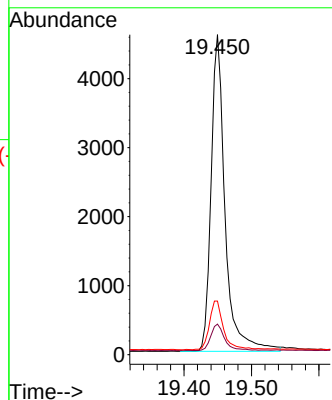
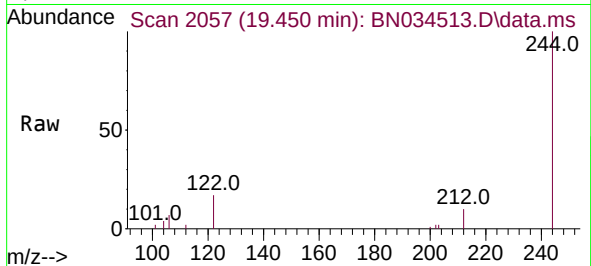
RW4-20240927MS

Tgt Ion:244 Resp: 661
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 16.8 14.8 22.2

Manual Integrations

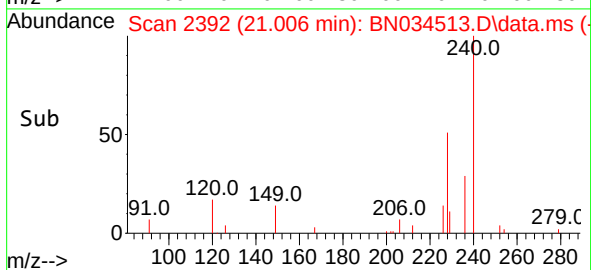
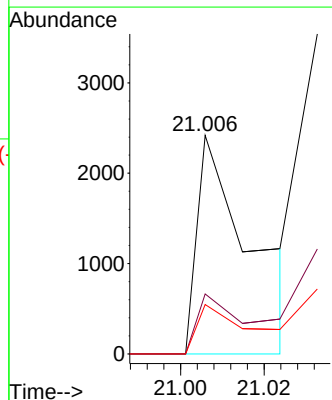
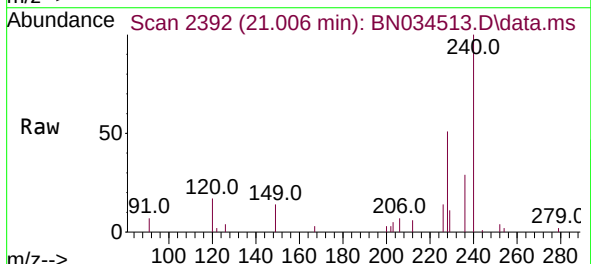
APPROVED

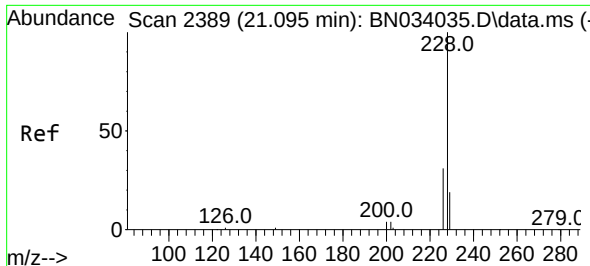
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#32
Benzo(a)anthracene
Concen: 0.109 ng m
RT: 21.006 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

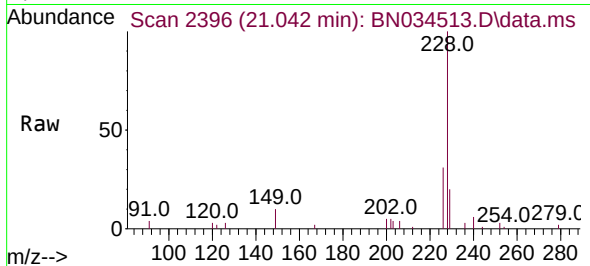
Tgt Ion:228 Resp: 2126
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 22.7 15.7 23.5





#33
Chrysene
Concen: 0.439 ng m
RT: 21.042 min Scan# 2104
Delta R.T. -0.009 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

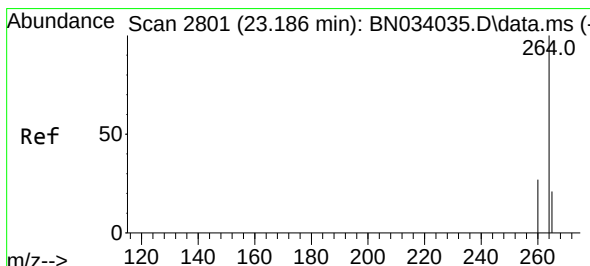
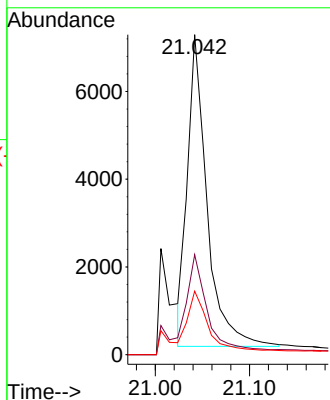
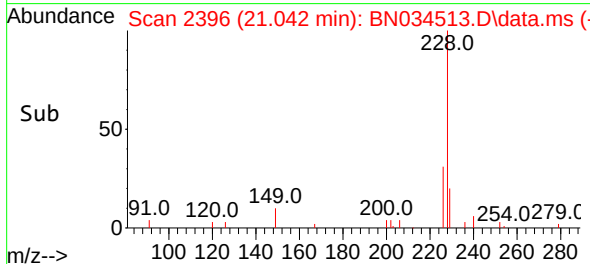
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion:228 Resp: 1024
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 19.8 15.5 23.3

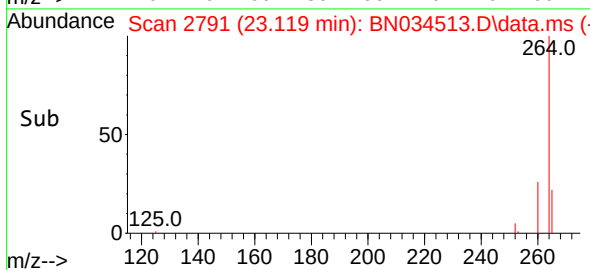
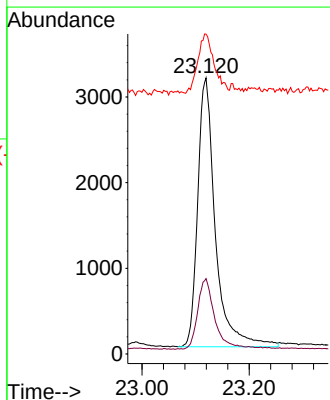
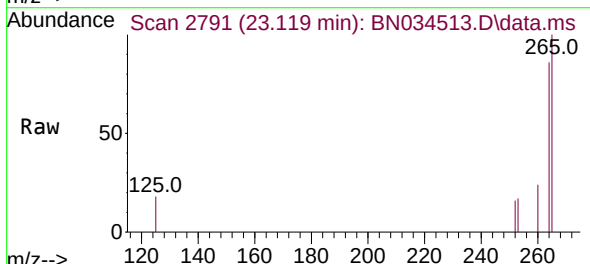
Manual Integrations
APPROVED

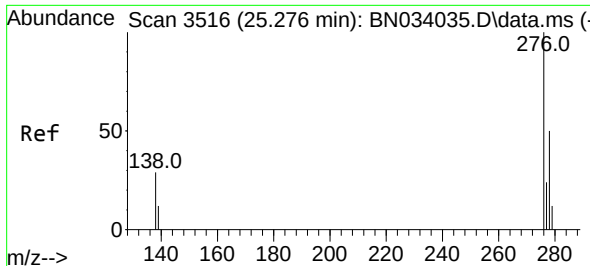
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.119 min Scan# 2791
Delta R.T. -0.009 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

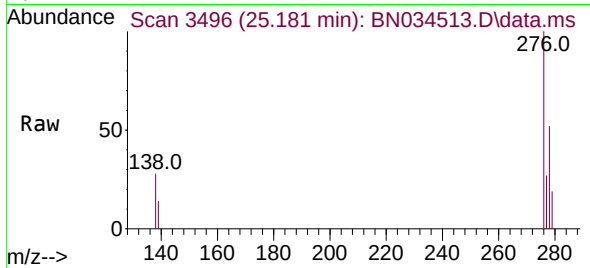
Tgt Ion:264 Resp: 7175
Ion Ratio Lower Upper
264 100
260 27.3 21.7 32.5
265 115.9 52.1 78.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 25.181 min Scan# 3496
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

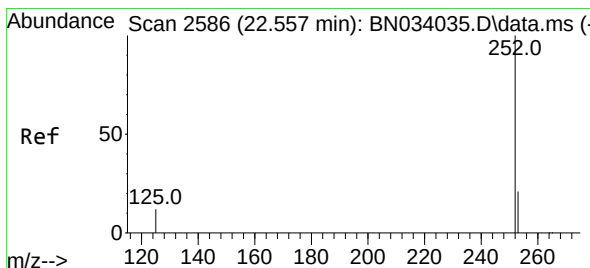
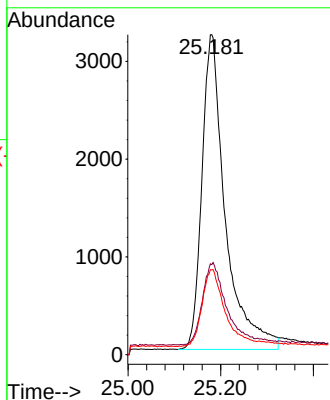
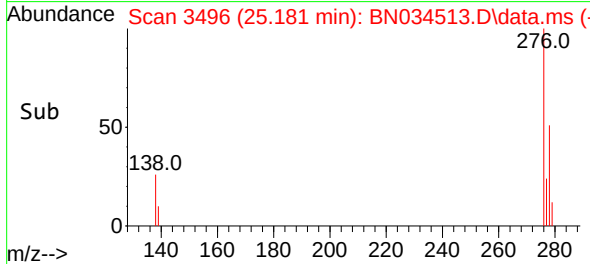
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion:276 Resp: 1127
Ion Ratio Lower Upper
276 100
138 26.6 25.9 38.9
277 24.2 19.7 29.5

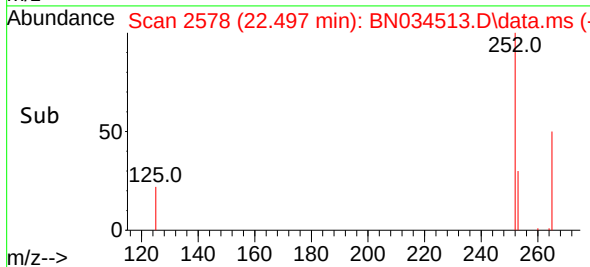
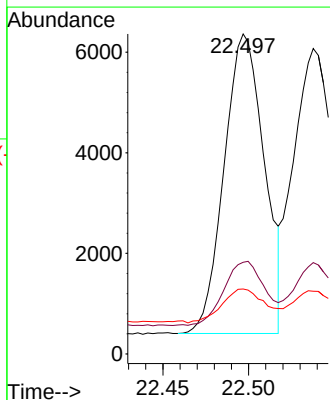
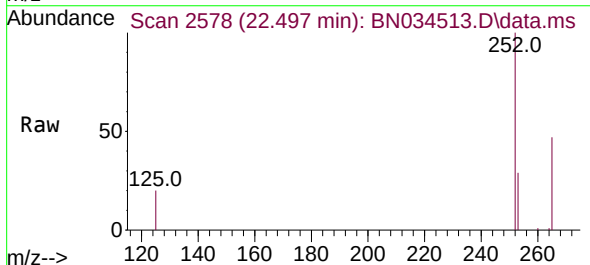
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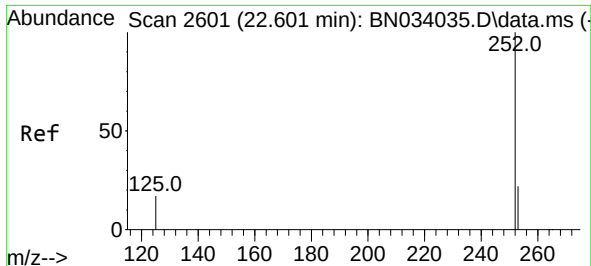
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.497 min Scan# 2578
Delta R.T. -0.011 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:252 Resp: 9708
Ion Ratio Lower Upper
252 100
253 28.6 19.6 29.4
125 20.3 13.8 20.8





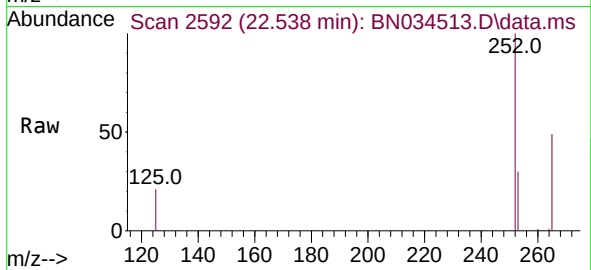
#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.538 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Instrument :

BNA_N

ClientSampleId :

RW4-20240927MS



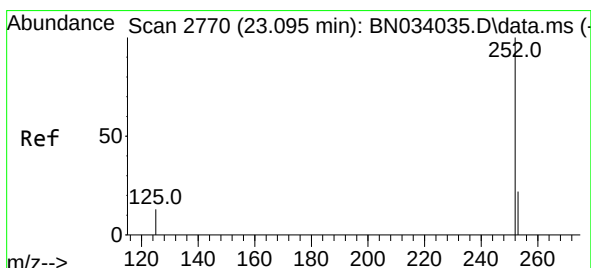
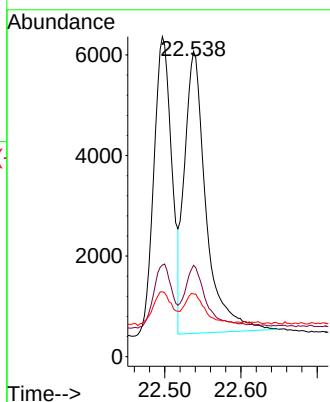
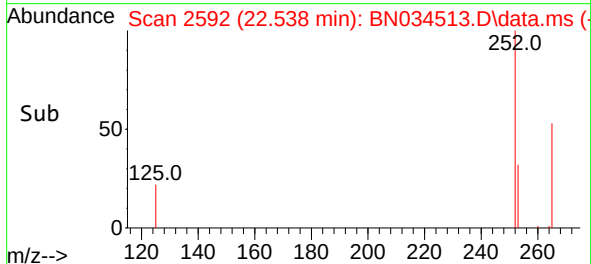
Tgt Ion:252 Resp: 11008
Ion Ratio Lower Upper
252 100
253 29.9 20.1 30.1
125 20.5 16.8 25.2

Manual Integrations

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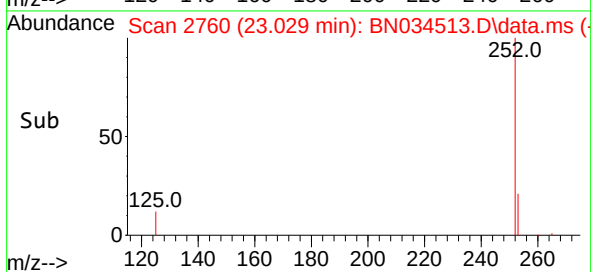
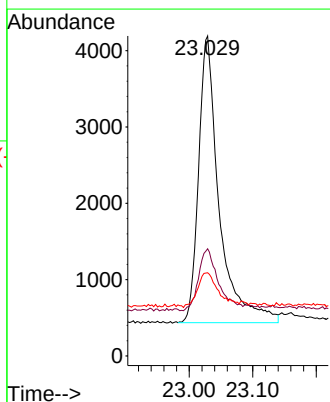
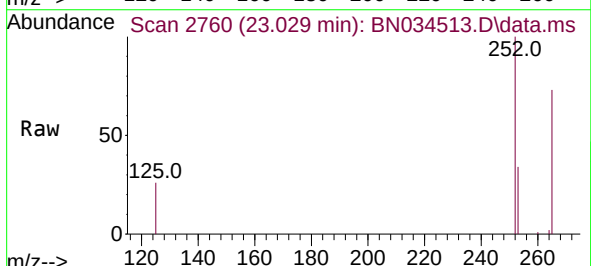
Reviewed By :Yogesh Patel 10/10/2024

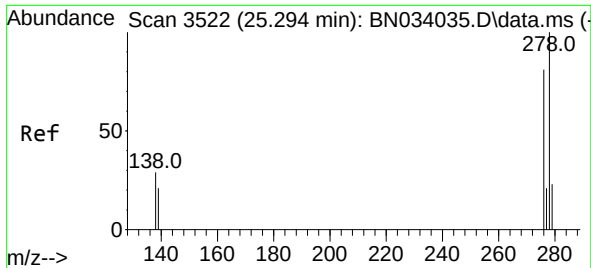
Supervised By :mohammad ahmed 10/11/2024



#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.029 min Scan# 2760
Delta R.T. -0.009 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

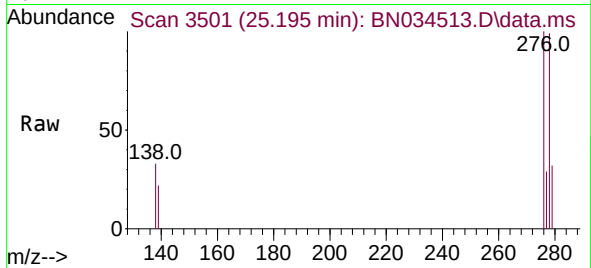
Tgt Ion:252 Resp: 8436
Ion Ratio Lower Upper
252 100
253 33.5 21.8 32.8#
125 26.0 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 25.195 min Scan# 3109
Delta R.T. -0.017 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

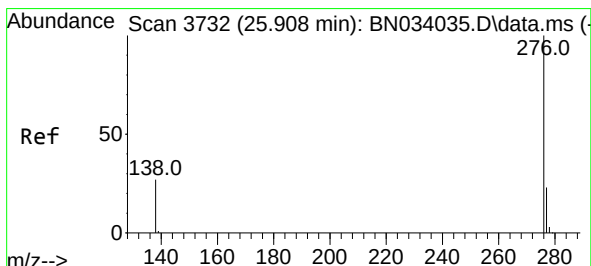
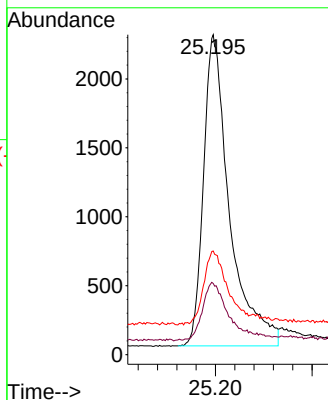
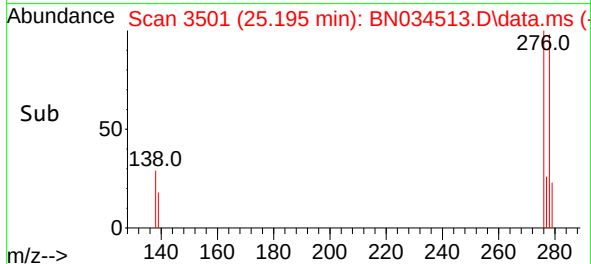
Instrument :
BNA_N
ClientSampleId :
RW4-20240927MS



Tgt Ion:278 Resp: 8449
Ion Ratio Lower Upper
278 100
139 22.2 17.8 26.8
279 32.4 21.0 31.6

Manual Integrations
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Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#41
Benzo(g,h,i)perylene
Concen: 0.359 ng
RT: 25.803 min Scan# 3709
Delta R.T. -0.014 min
Lab File: BN034513.D
Acq: 09 Oct 2024 20:26

Tgt Ion:276 Resp: 9628
Ion Ratio Lower Upper
276 100
277 26.3 19.3 28.9
138 26.7 22.6 34.0

