

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035822.D
 Acq On : 24 Dec 2024 15:31
 Operator : RC/JU
 Sample : P5376-09MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20241218MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 23:19:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3187	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	7953	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4887	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	10068	0.400	ng	#-0.01
29) Chrysene-d12	20.938	240	9501	0.400	ng	#-0.02
35) Perylene-d12	23.020	264	9990	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	967	0.121	ng	0.00
5) Phenol-d6	6.477	99	640	0.067	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2023m	0.416	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	5387	0.433	ng	-0.02
14) 2,4,6-Tribromophenol	15.442	330	787	0.227	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6851	0.371	ng	-0.02
27) Fluoranthene-d10	18.747	212	12293	0.431	ng	-0.01
31) Terphenyl-d14	19.374	244	9610	0.513	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	932	0.306	ng	# 75
3) n-Nitrosodimethylamine	3.270	42	376	0.148	ng	# 81
6) bis(2-Chloroethyl)ether	6.715	93	2448	0.304	ng	95
9) Naphthalene	10.052	128	8332	0.397	ng	99
10) Hexachlorobutadiene	10.340	225	1549	0.320	ng	# 99
12) 2-Methylnaphthalene	11.681	142	5571	0.371	ng	99
16) Acenaphthylene	13.625	152	8940	0.436	ng	100
17) Acenaphthene	13.978	154	5758	0.423	ng	99
18) Fluorene	14.983	166	7782	0.399	ng	98
20) 4,6-Dinitro-2-methylph...	15.100	198	341	0.344	ng	# 31
21) 4-Bromophenyl-phenylether	15.891	248	2147	0.365	ng	# 78
22) Hexachlorobenzene	16.003	284	2983	0.431	ng	95
23) Atrazine	16.189	200	1738	0.415	ng	96
24) Pentachlorophenol	16.351	266	2251	0.748	ng	87
25) Phenanthrene	16.735	178	13447	0.486	ng	99
26) Anthracene	16.822	178	11668	0.466	ng	98
28) Fluoranthene	18.775	202	16762	0.450	ng	99
30) Pyrene	19.142	202	17829	0.508	ng	99
32) Benzo(a)anthracene	20.920	228	15744	0.474	ng	100
33) Chrysene	20.974	228	16946	0.494	ng	100
34) Bis(2-ethylhexyl)phtha...	20.893	149	6876	0.524	ng	99
36) Indeno(1,2,3-cd)pyrene	25.044	276	16588	0.425	ng	98
37) Benzo(b)fluoranthene	22.412	252	22222	0.608	ng	# 93
38) Benzo(k)fluoranthene	22.453	252	18080	0.503	ng	# 93
39) Benzo(a)pyrene	22.933	252	14639	0.486	ng	# 90
40) Dibenzo(a,h)anthracene	25.064	278	12290	0.399	ng	94
41) Benzo(g,h,i)perylene	25.655	276	13609	0.423	ng	98

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

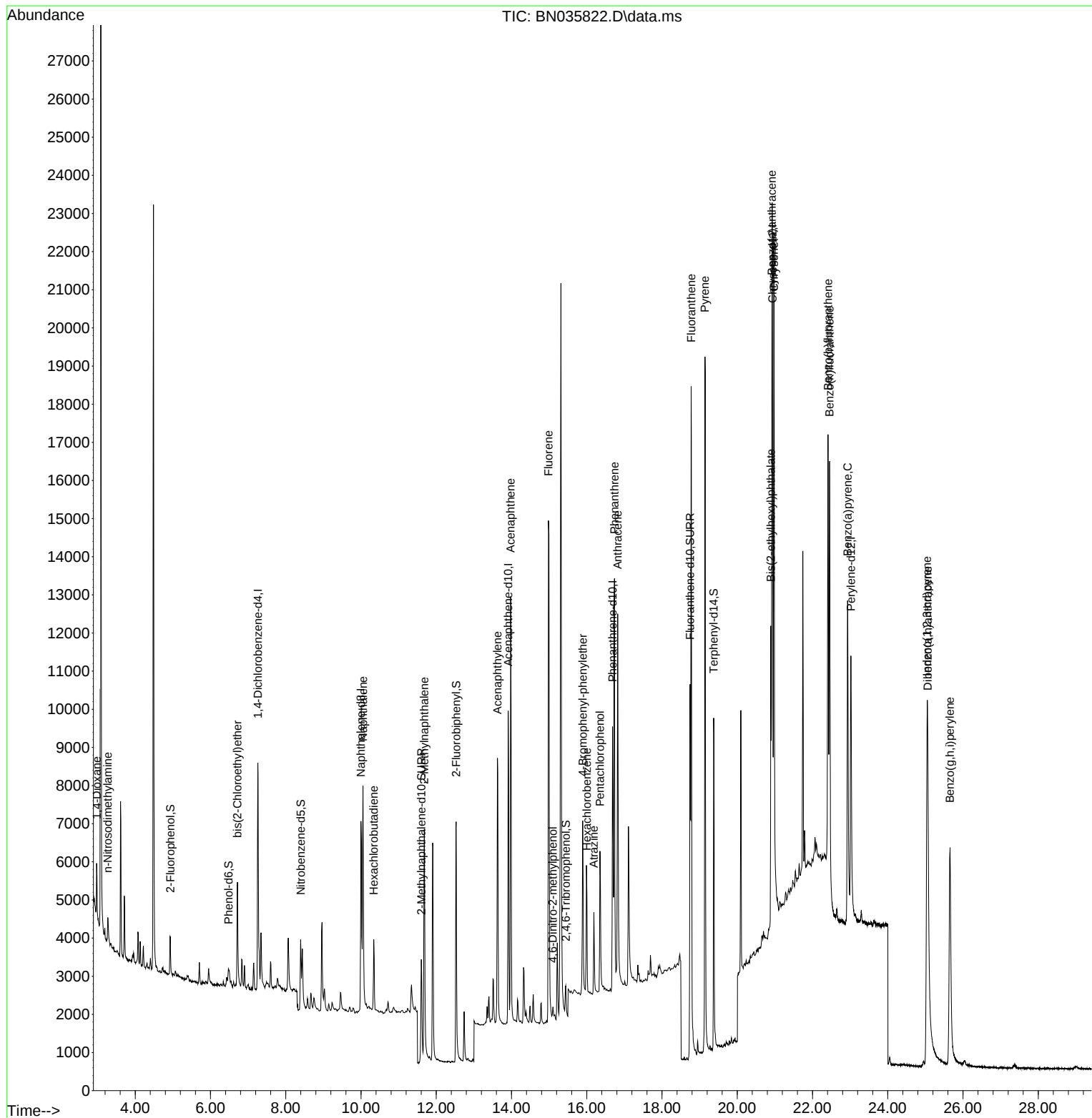
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035822.D
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Dec 24 23:19:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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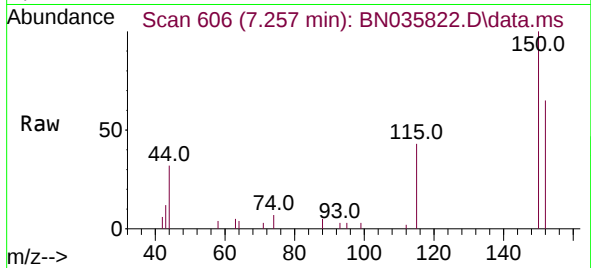
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

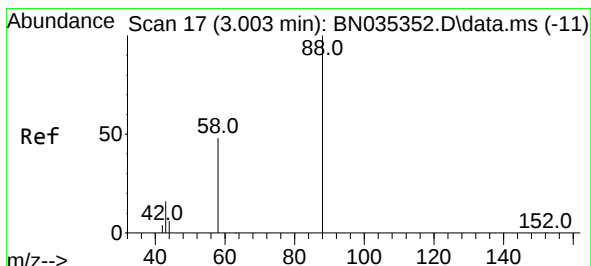
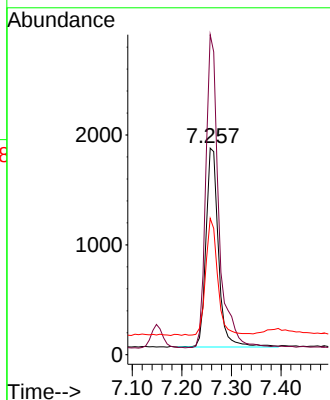
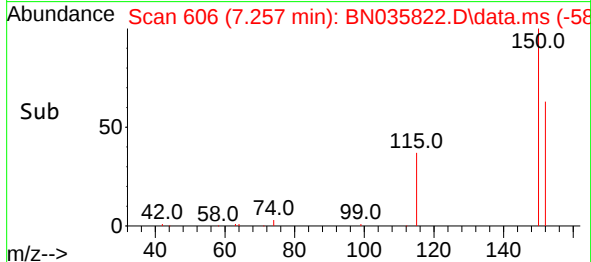
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:152 Resp: 318
Ion Ratio Lower Upper
152 100
150 154.9 124.0 186.0
115 66.0 49.6 74.4

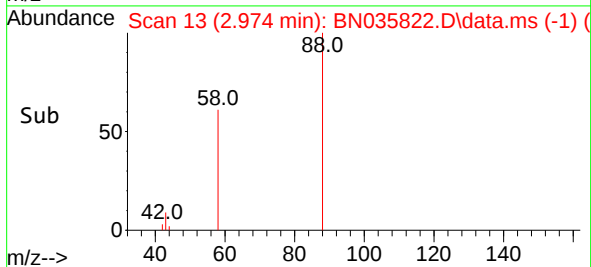
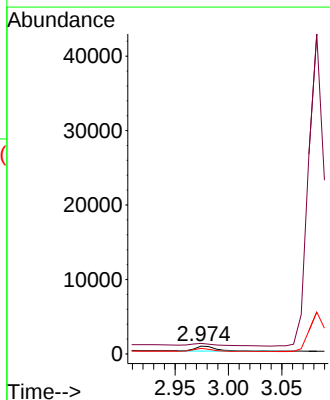
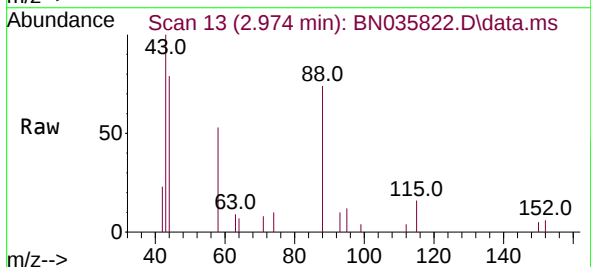
Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.306 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

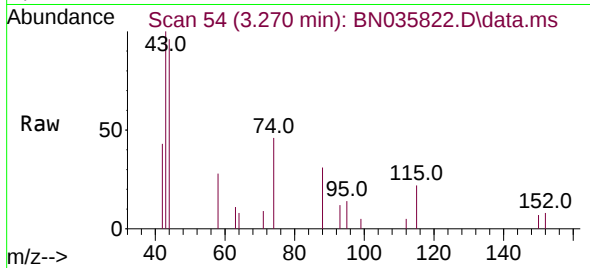
Tgt Ion: 88 Resp: 932
Ion Ratio Lower Upper
88 100
43 0.0 17.2 25.8#
58 67.9 44.5 66.7#





#3
n-Nitrosodimethylamine
Concen: 0.148 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

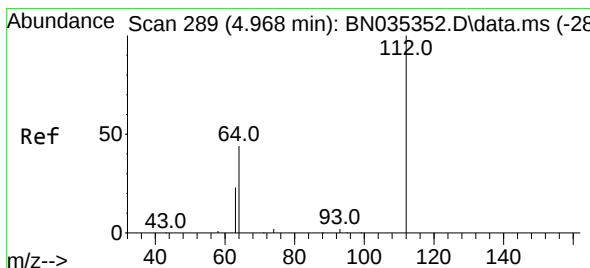
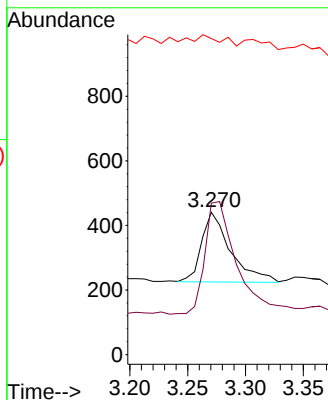
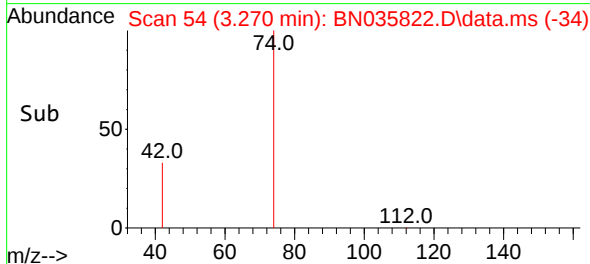
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion: 42 Resp: 370
Ion Ratio Lower Upper
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74 180.6 124.9 187.3
44 0.0 2.2 3.4

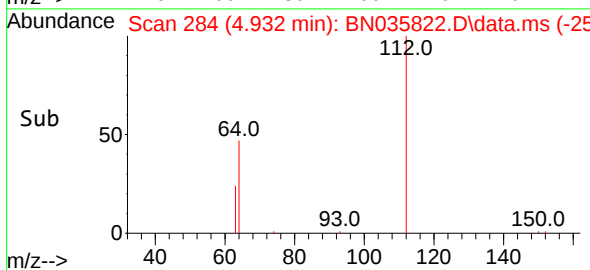
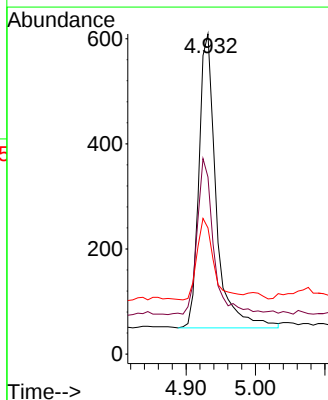
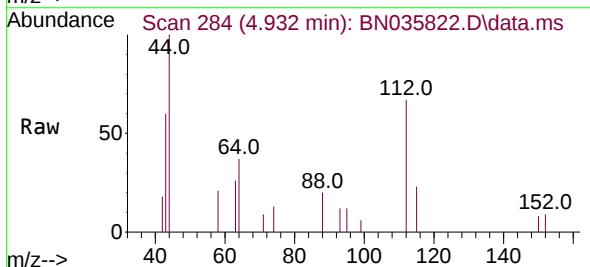
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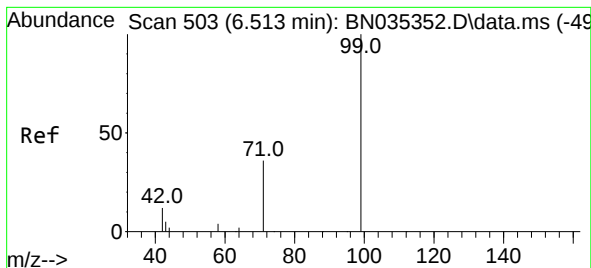
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion:112 Resp: 967
Ion Ratio Lower Upper
112 100
64 52.6 39.8 59.8
63 27.0 21.0 31.6





#5

Phenol-d6

Concen: 0.067 ng

RT: 6.477 min Scan# 498

Delta R.T. -0.015 min

Lab File: BN035822.D

Acq: 24 Dec 2024 15:31

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MSD

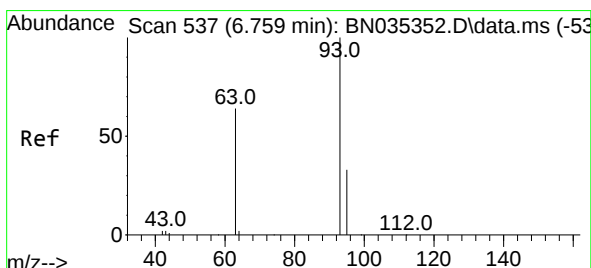
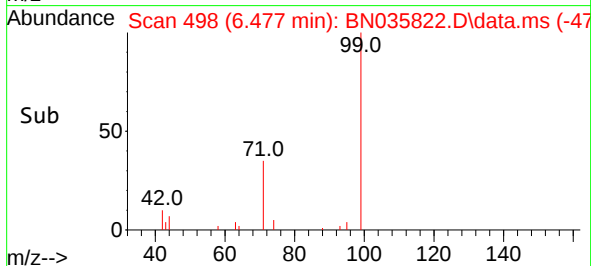
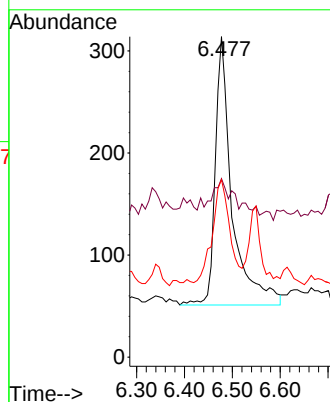
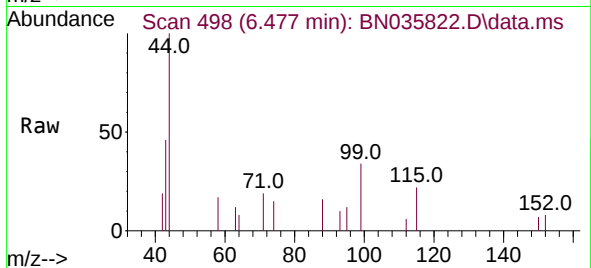
Tgt Ion:	99	Resp:	640
Ion	Ratio	Lower	Upper
99	100		
42	16.3	11.4	17.2
71	42.2	29.3	43.9

Manual Integrations

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Supervised By :mohammad ahmed 12/26/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.304 ng

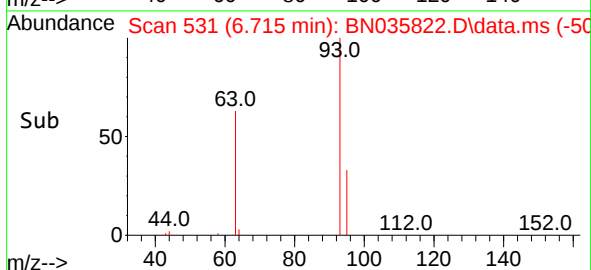
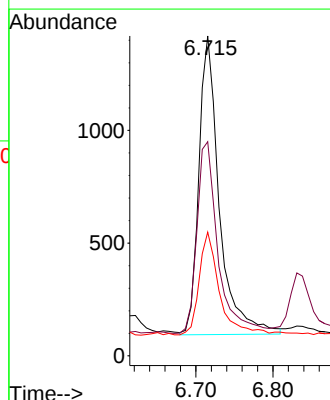
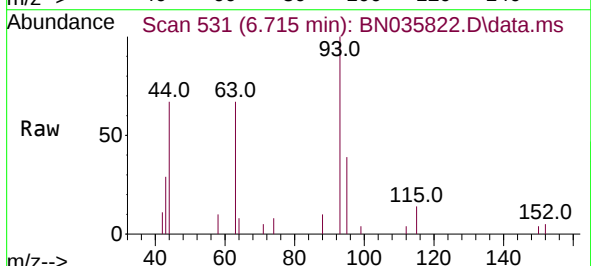
RT: 6.715 min Scan# 531

Delta R.T. -0.015 min

Lab File: BN035822.D

Acq: 24 Dec 2024 15:31

Tgt Ion:	93	Resp:	2448
Ion	Ratio	Lower	Upper
93	100		
63	66.0	50.4	75.6
95	35.5	25.7	38.5





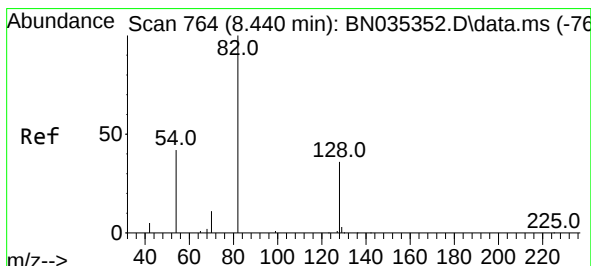
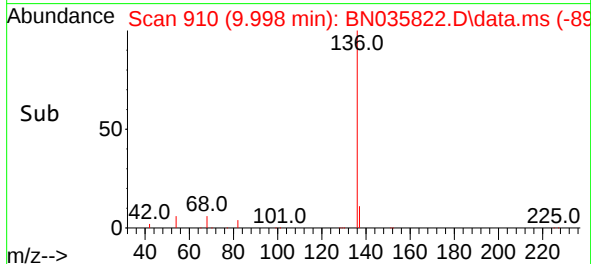
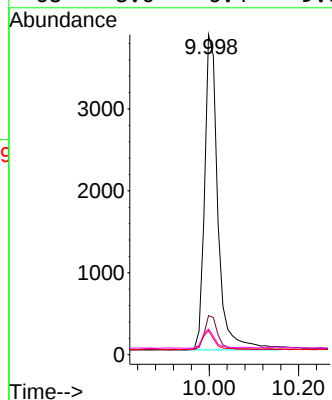
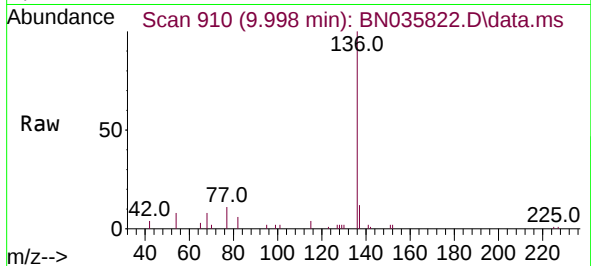
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.998 min Scan# 915
Delta R.T. -0.022 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:136	Resp:	795
Ion Ratio	Lower	Upper
136	100	
137	12.2	10.2 15.2
54	7.6	6.1 9.1
68	8.0	6.4 9.6

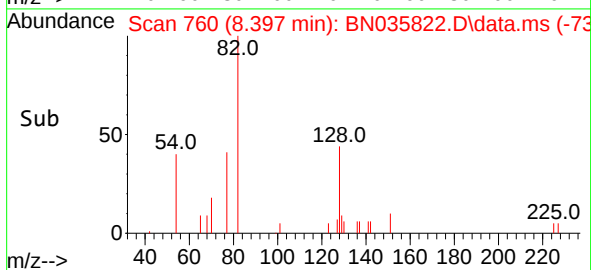
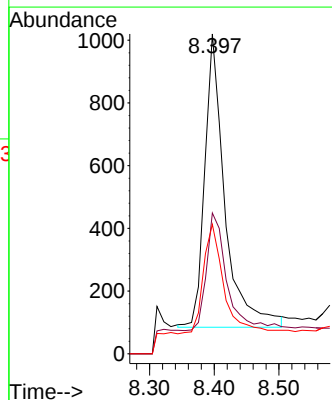
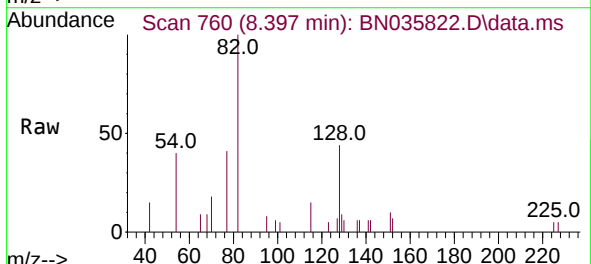
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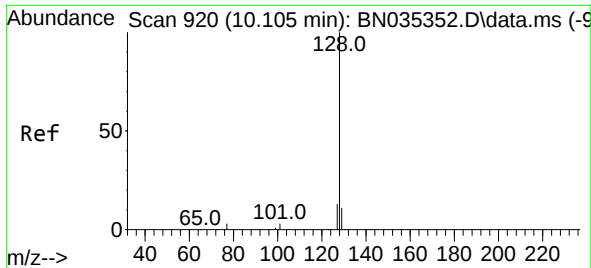
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.416 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion: 82	Resp:	2023
Ion Ratio	Lower	Upper
82	100	
128	44.0	33.4 50.0
54	40.5	36.7 55.1





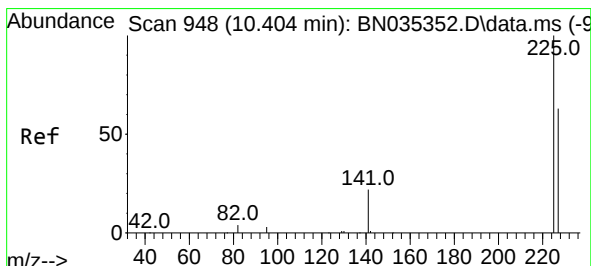
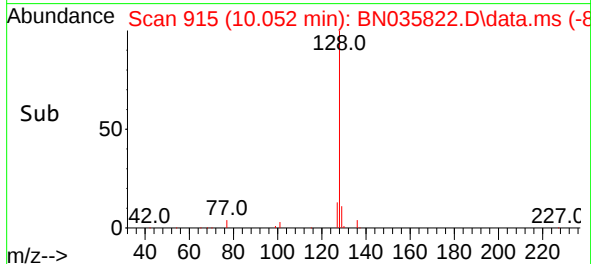
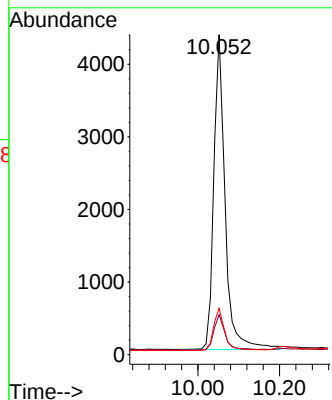
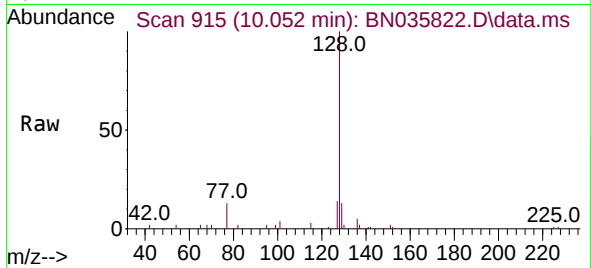
#9
Naphthalene
Concen: 0.397 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:128 Resp: 833
Ion Ratio Lower Upper
128 100
129 12.5 9.8 14.6
127 14.4 11.4 17.2

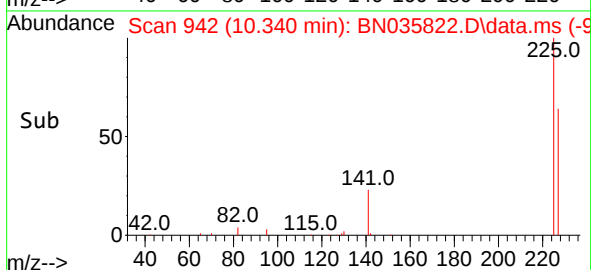
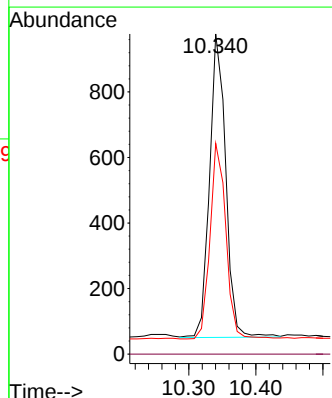
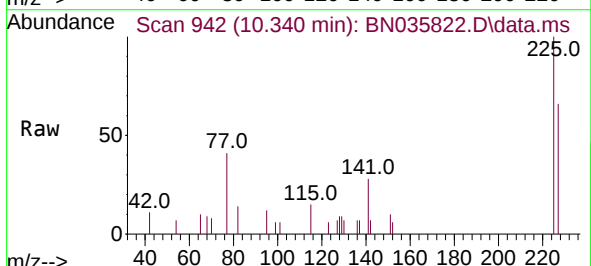
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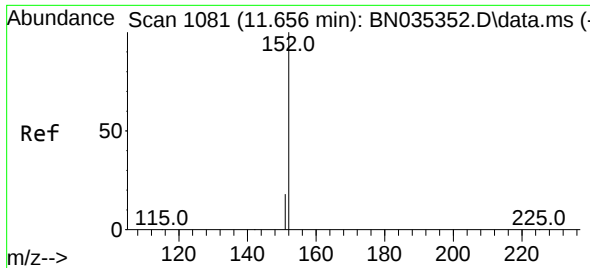
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#10
Hexachlorobutadiene
Concen: 0.320 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.022 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

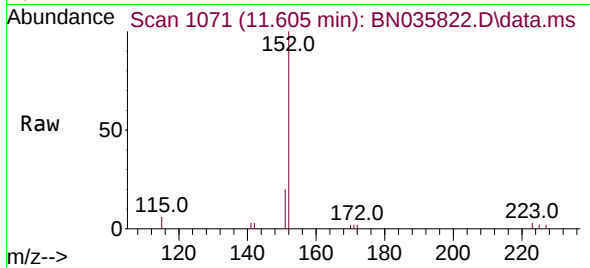
Tgt Ion:225 Resp: 1549
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 11.605 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

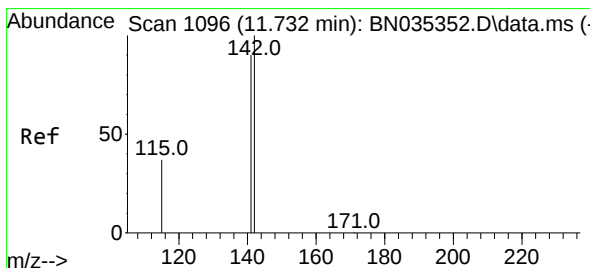
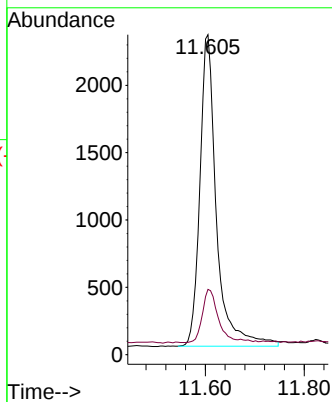
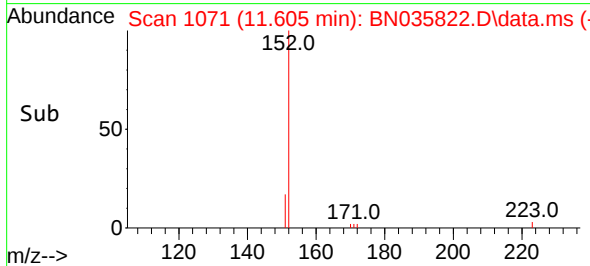
Instrument :
BNA_N
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RW10-MW01S-20241218MSD



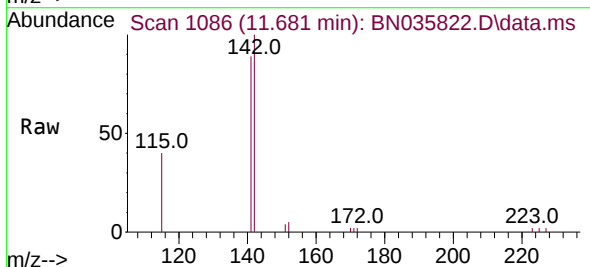
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Ion Ratio Lower Upper
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151 16.6 16.6 25.0

Manual Integrations
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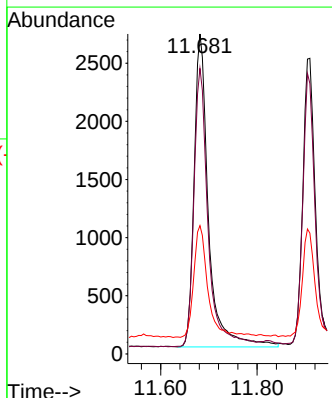
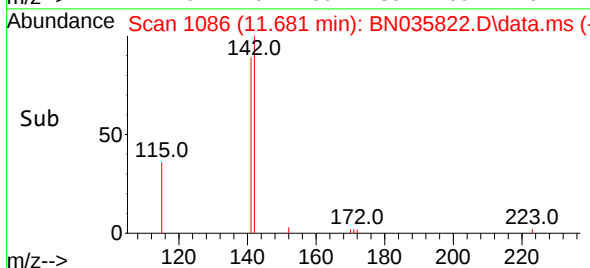
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 11.681 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31



Tgt Ion:142 Resp: 5571
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 40.1 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 1437

Delta R.T. -0.022 min

Lab File: BN035822.D

Acq: 24 Dec 2024 15:31

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MSD

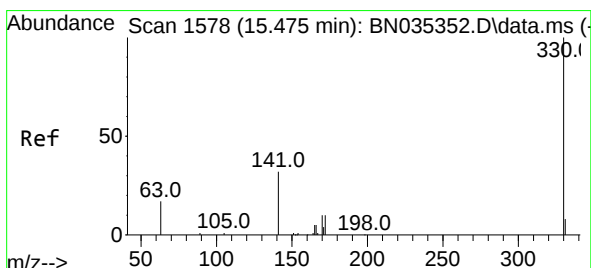
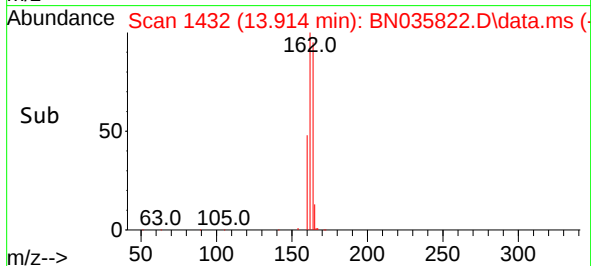
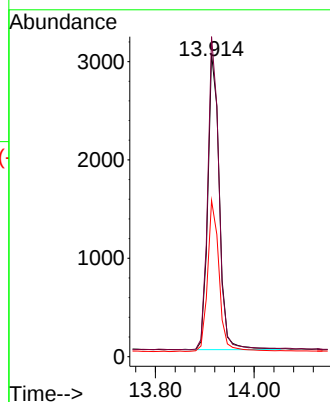
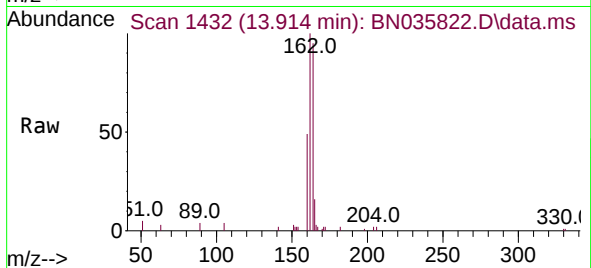
Tgt Ion:	164	Resp:	488
Ion Ratio	Lower	Upper	
164	100		
162	105.6	82.2	123.2
160	51.5	40.1	60.1

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.227 ng

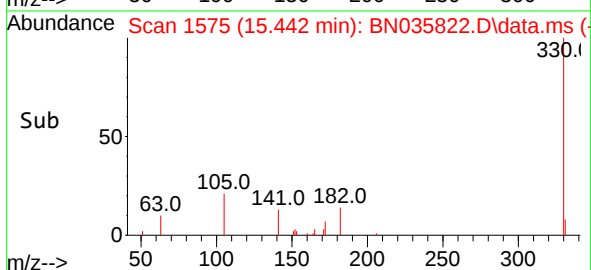
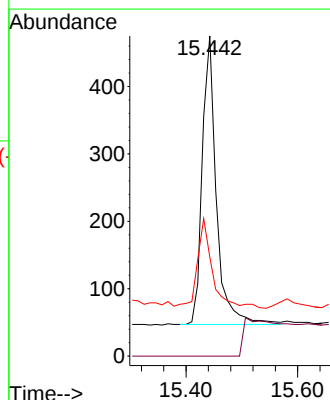
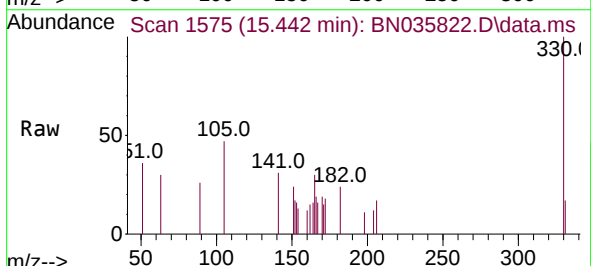
RT: 15.442 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035822.D

Acq: 24 Dec 2024 15:31

Tgt Ion:	330	Resp:	787
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.5	26.6	40.0





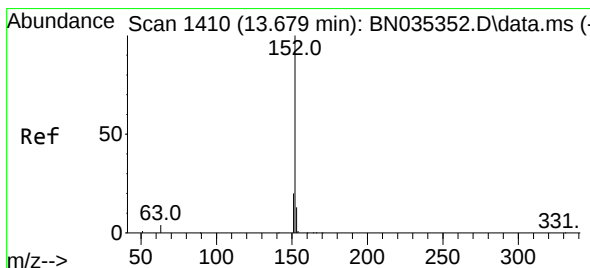
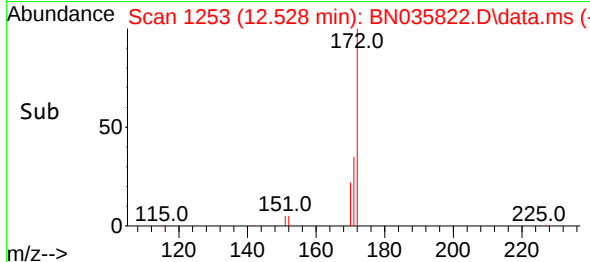
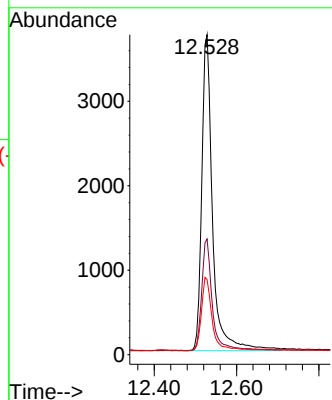
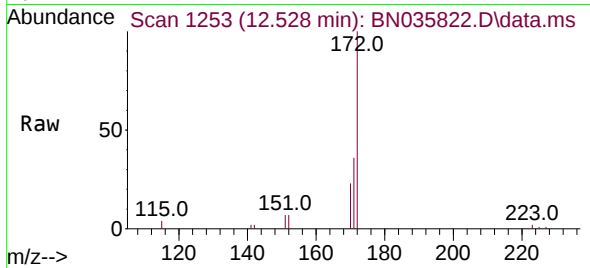
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:172 Resp: 685
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.5 19.8 29.8

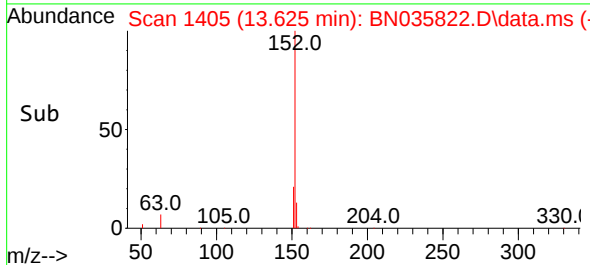
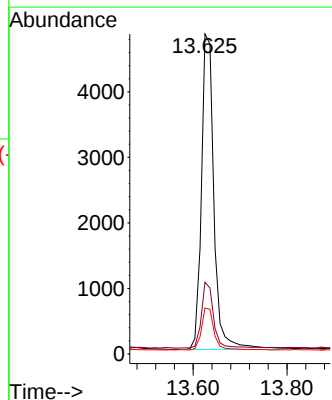
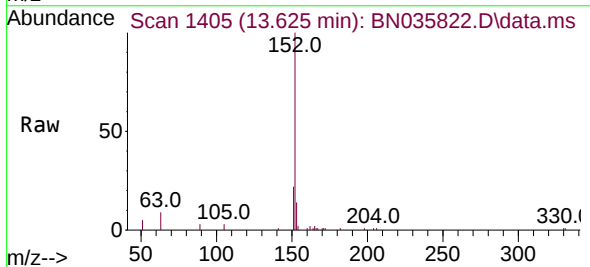
Manual Integrations
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#16
Acenaphthylene
Concen: 0.436 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.022 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion:152 Resp: 8940
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.4 15.6





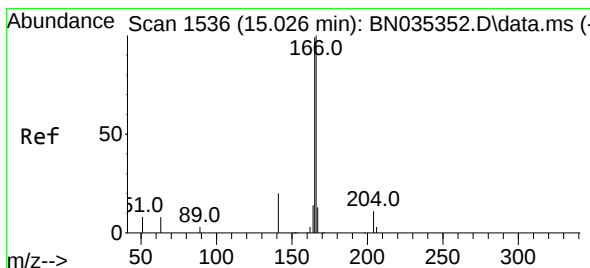
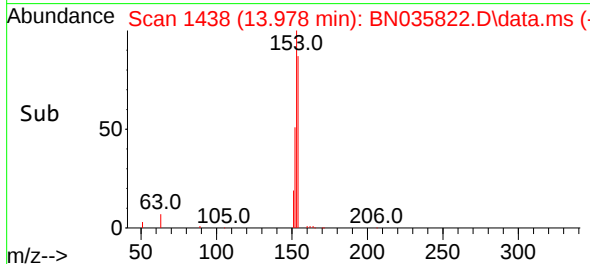
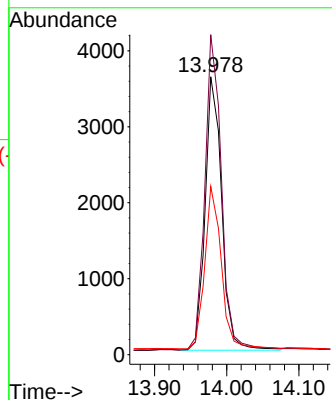
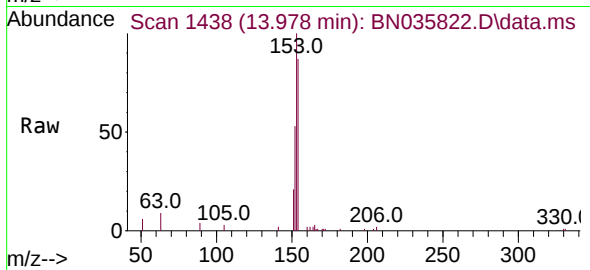
#17
Acenaphthene
Concen: 0.423 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:154 Resp: 5758
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 58.9 49.0 73.6

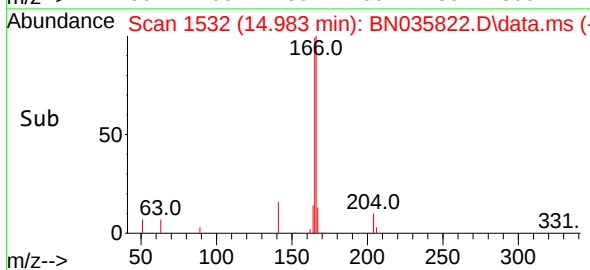
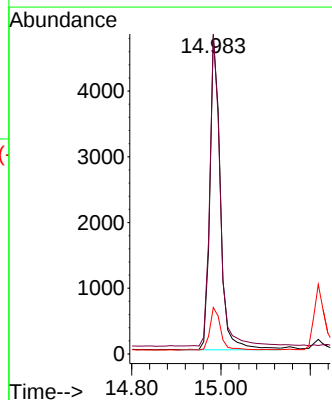
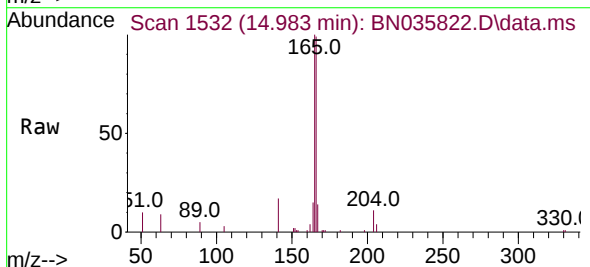
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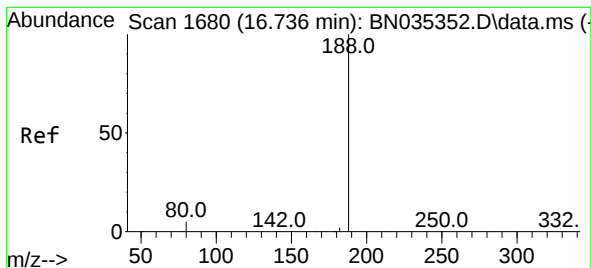
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.399 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.022 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion:166 Resp: 7782
Ion Ratio Lower Upper
166 100
165 98.0 79.7 119.5
167 13.9 10.8 16.2





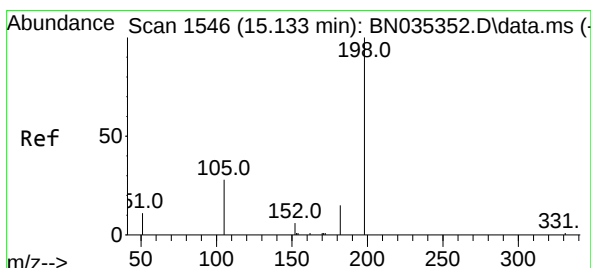
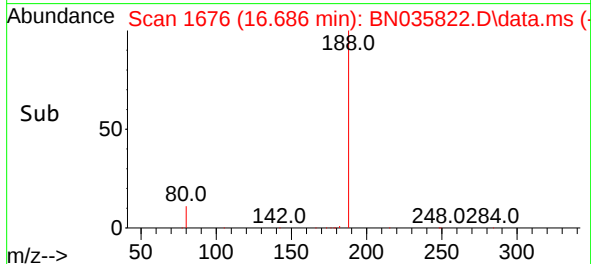
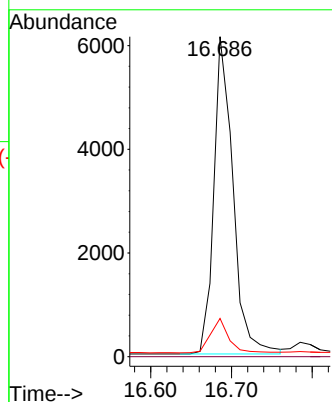
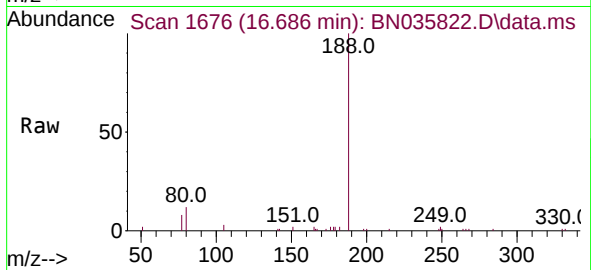
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.686 min Scan# 1106
Delta R.T. -0.013 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:188 Resp: 1006
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 4.6 6.8

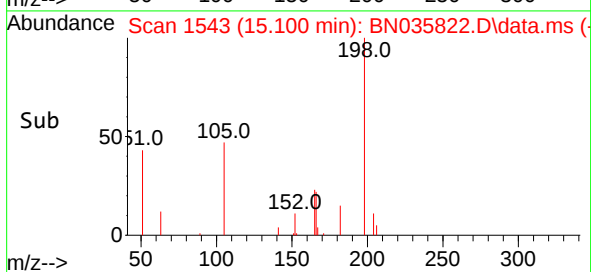
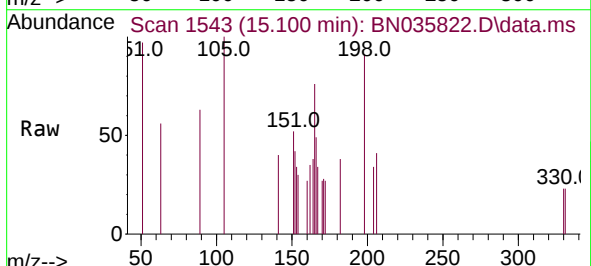
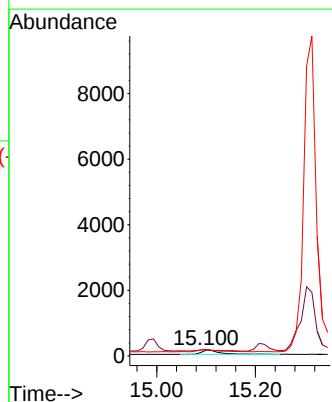
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.100 min Scan# 1543
Delta R.T. -0.022 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

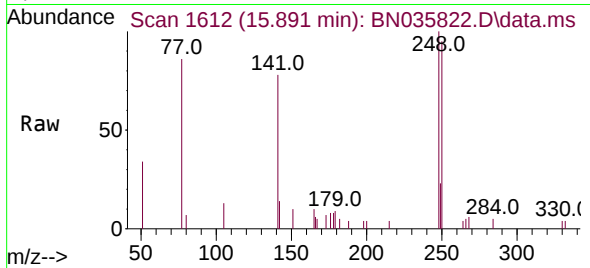
Tgt Ion:198 Resp: 341
Ion Ratio Lower Upper
198 100
51 106.6 46.5 69.7#
105 109.9 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 15.891 min Scan# 1612
Delta R.T. -0.025 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

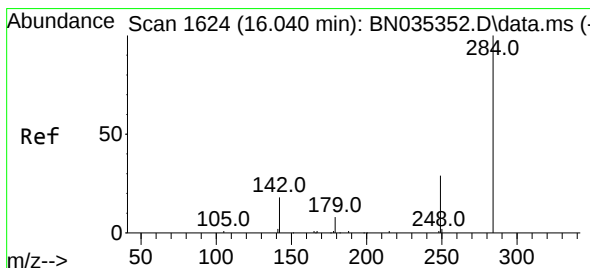
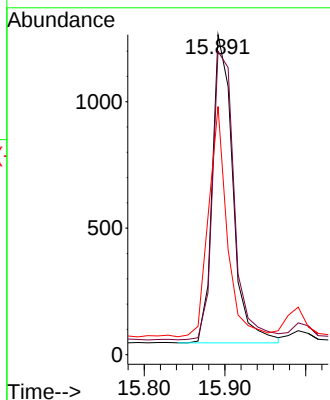
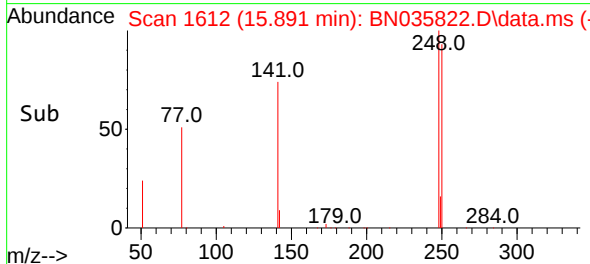
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



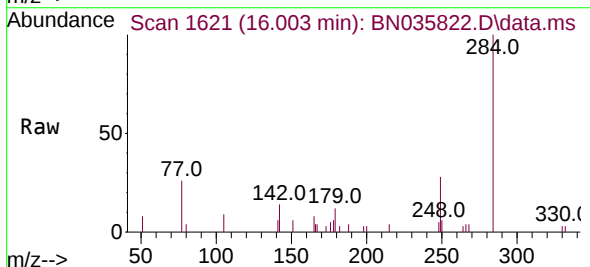
Tgt Ion:248 Resp: 214
Ion Ratio Lower Upper
248 100
250 94.8 80.6 120.8
141 77.5 31.5 47.3

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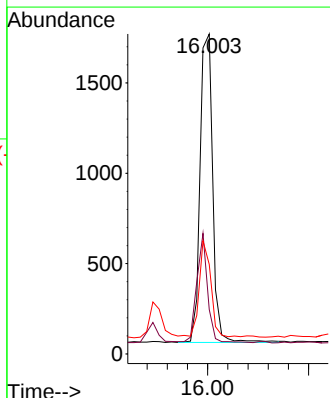
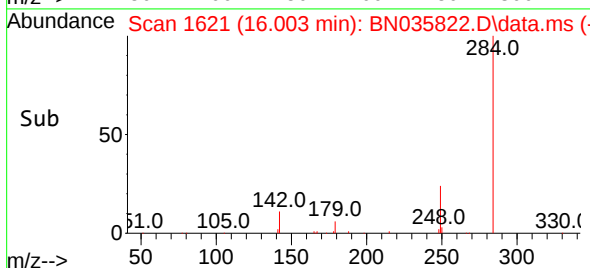
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.431 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31



Tgt Ion:284 Resp: 2983
Ion Ratio Lower Upper
284 100
142 30.0 26.7 40.1
249 28.6 24.6 36.8





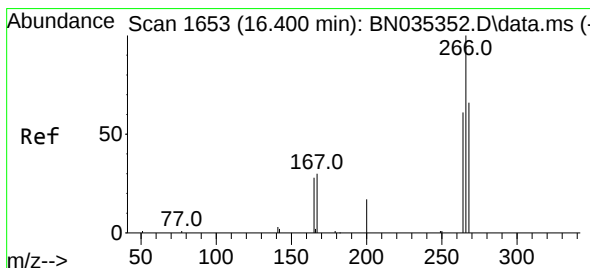
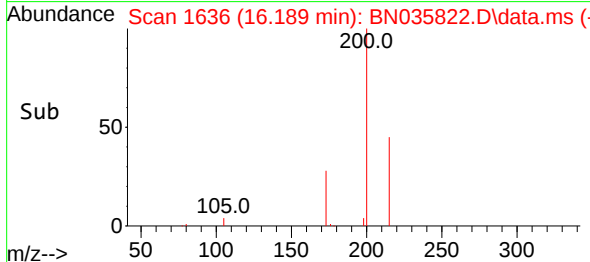
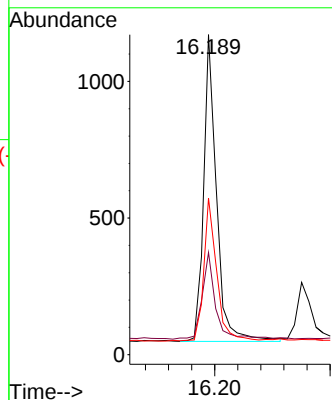
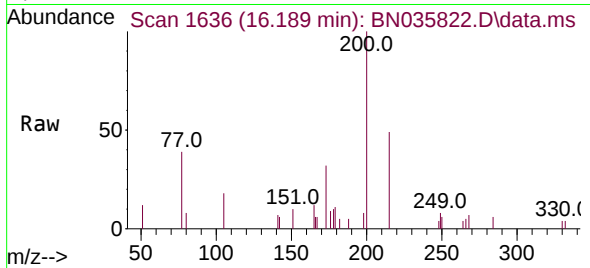
#23
Atrazine
Concen: 0.415 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:200 Resp: 1738
Ion Ratio Lower Upper
200 100
173 31.9 24.1 36.1
215 48.9 36.9 55.3

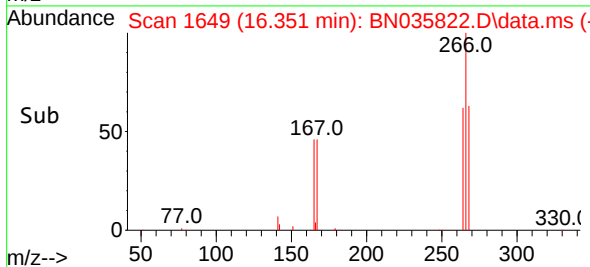
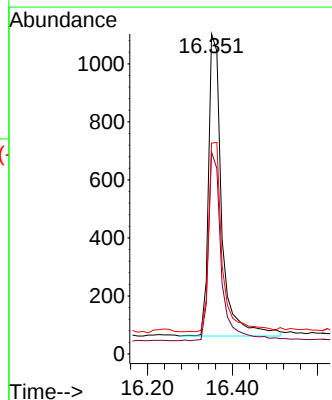
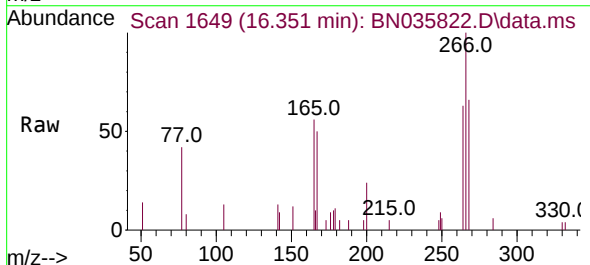
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#24
Pentachlorophenol
Concen: 0.748 ng
RT: 16.351 min Scan# 1649
Delta R.T. -0.025 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion:266 Resp: 2251
Ion Ratio Lower Upper
266 100
264 61.1 42.3 63.5
268 64.2 43.3 64.9





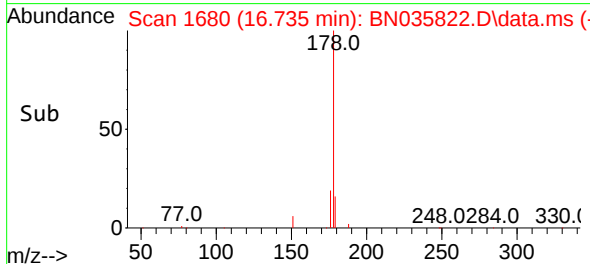
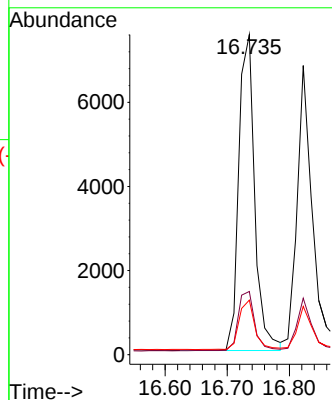
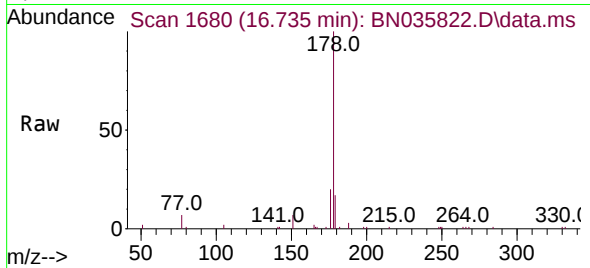
#25
Phenanthrene
Concen: 0.486 ng
RT: 16.735 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Instrument : BNA_N
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion:178 Resp: 1344
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.3 18.5

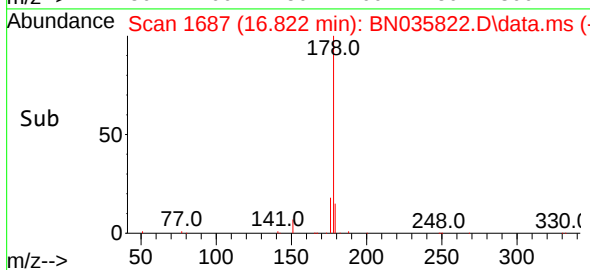
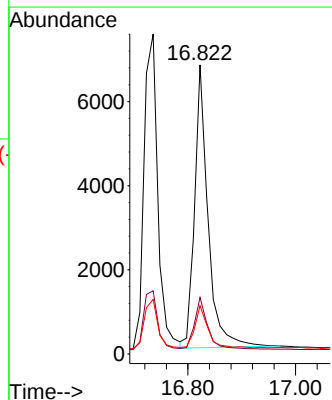
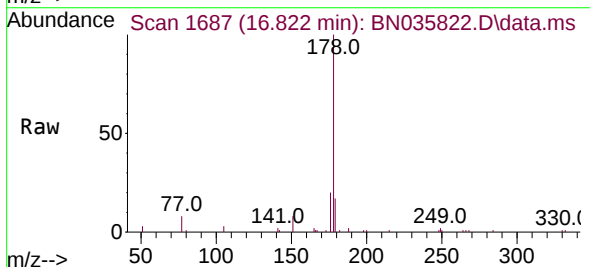
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#26
Anthracene
Concen: 0.466 ng
RT: 16.822 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

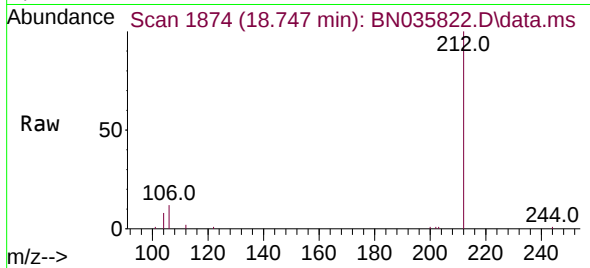
Tgt Ion:178 Resp: 11668
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.9 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

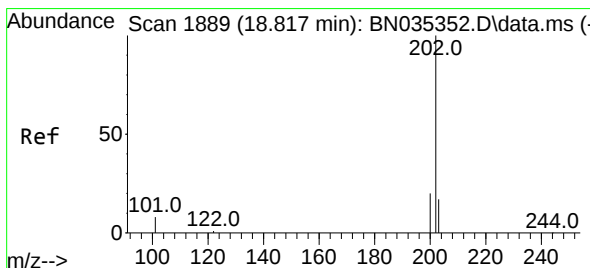
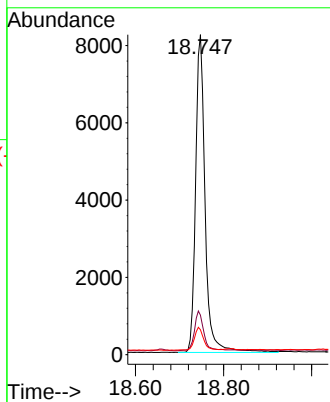
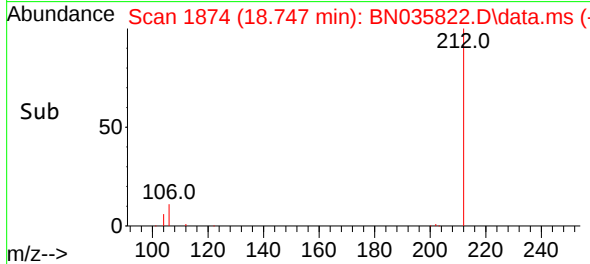
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:212 Resp: 1229
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 6.8 5.3 7.9

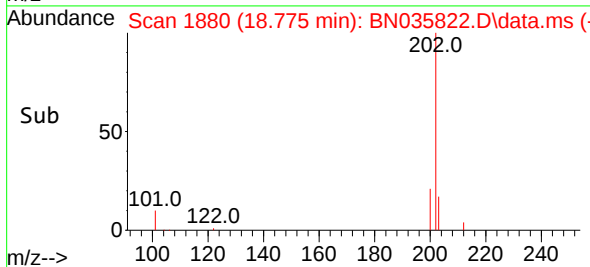
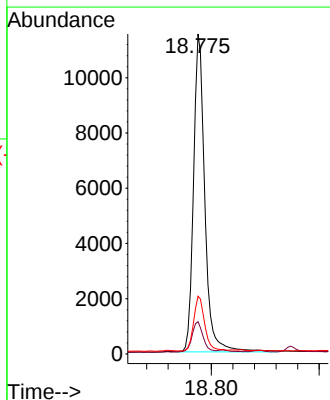
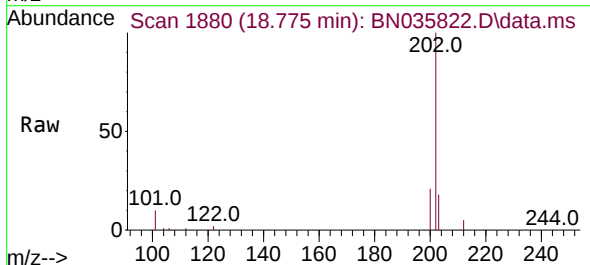
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#28
Fluoranthene
Concen: 0.450 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.014 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

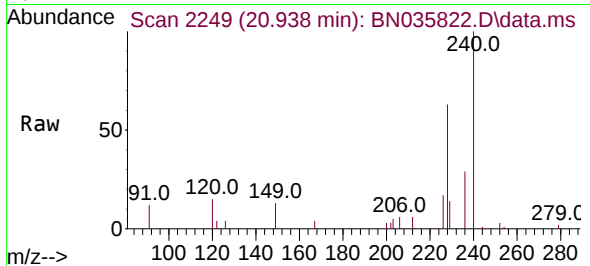
Tgt Ion:202 Resp: 16762
Ion Ratio Lower Upper
202 100
101 9.2 7.4 11.0
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

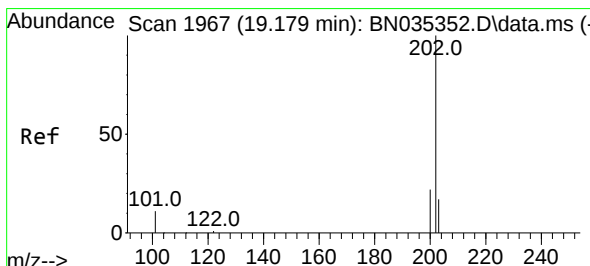
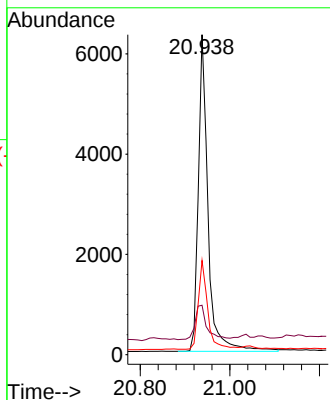
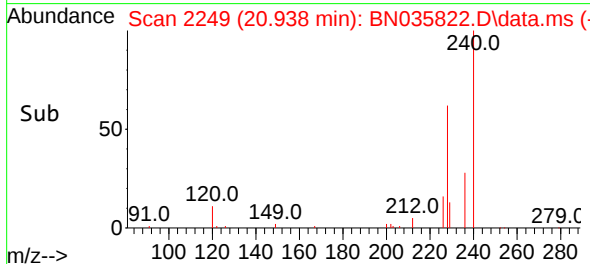
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:240 Resp: 950
Ion Ratio Lower Upper
240 100
120 15.4 7.9 11.9
236 29.5 22.9 34.3

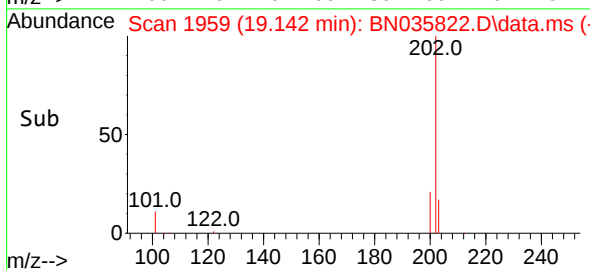
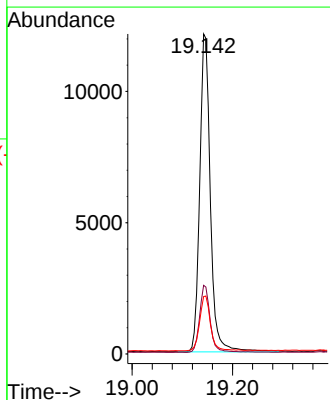
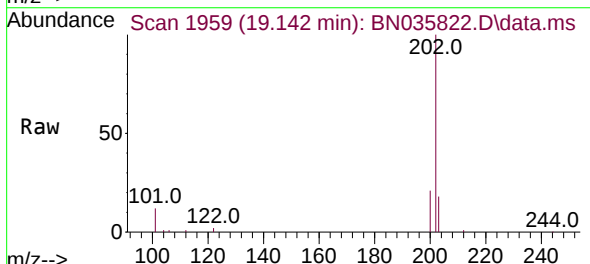
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Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.508 ng
RT: 19.142 min Scan# 1959
Delta R.T. -0.019 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

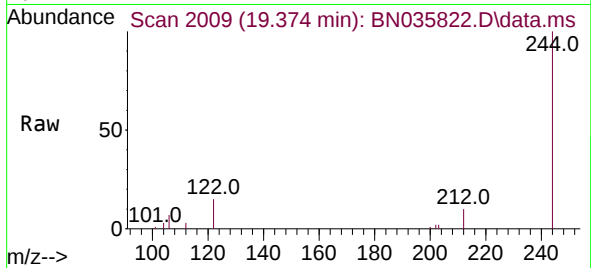
Tgt Ion:202 Resp: 17829
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.513 ng
RT: 19.374 min Scan# 2017
Delta R.T. -0.014 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

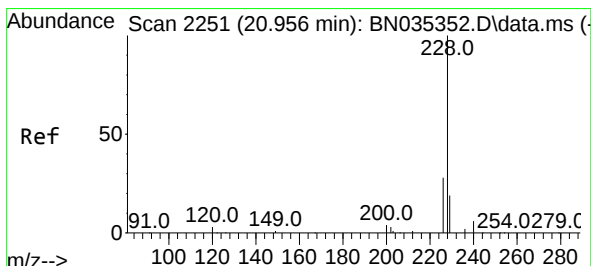
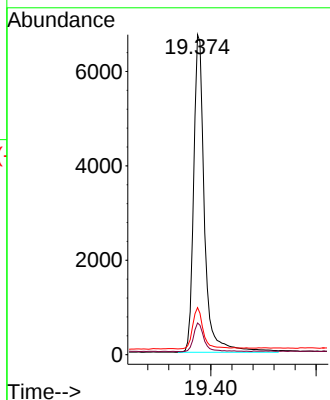
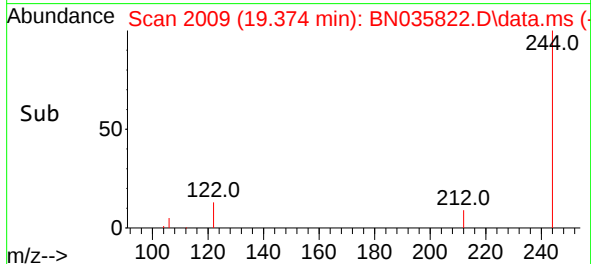
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:244 Resp: 9610
Ion Ratio Lower Upper
244 100
212 9.9 8.1 12.1
122 14.7 10.3 15.5

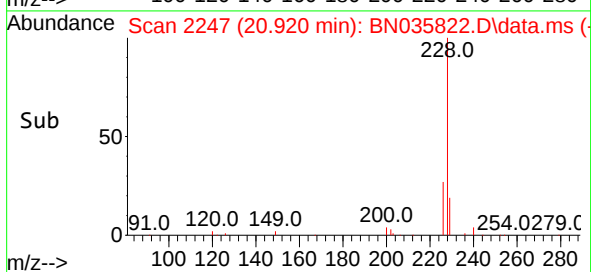
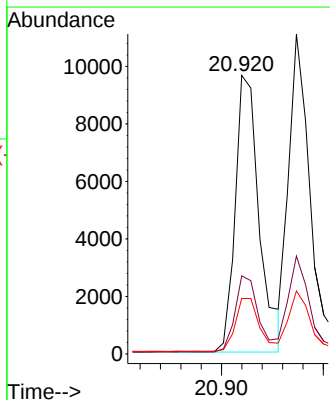
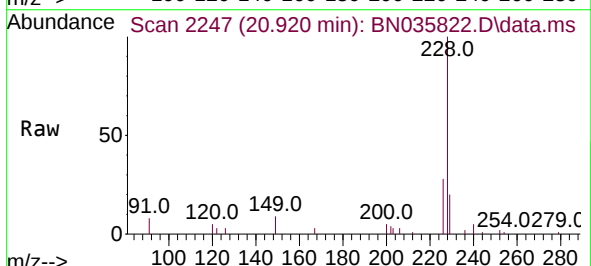
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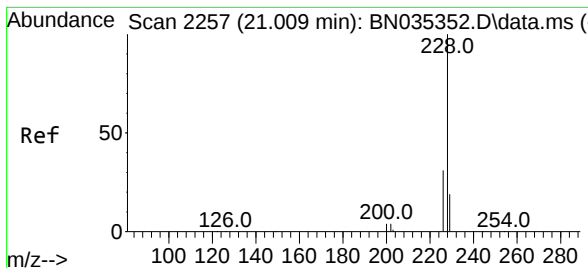
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.474 ng
RT: 20.920 min Scan# 2247
Delta R.T. -0.018 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion:228 Resp: 15744
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.494 ng

RT: 20.974 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN035822.D

Acq: 24 Dec 2024 15:31

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MSD

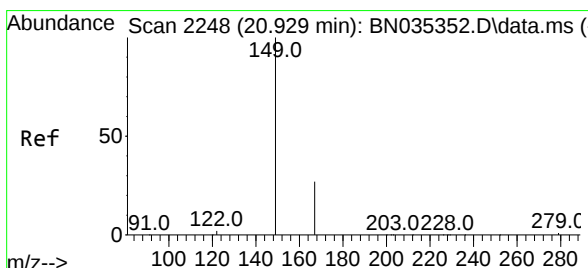
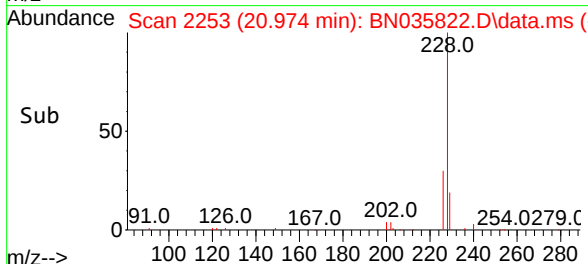
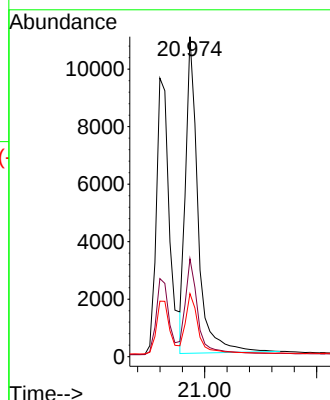
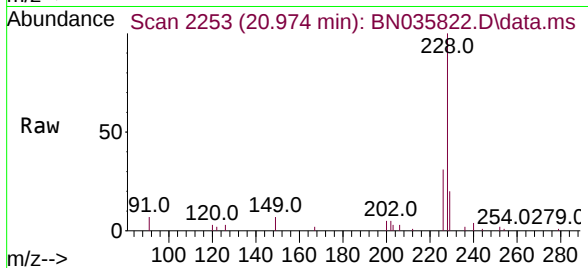
Tgt Ion:228	Resp:	1694
Ion Ratio	Lower	Upper
228	100	
226	30.6	24.6 37.0
229	19.7	15.9 23.9

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Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.524 ng

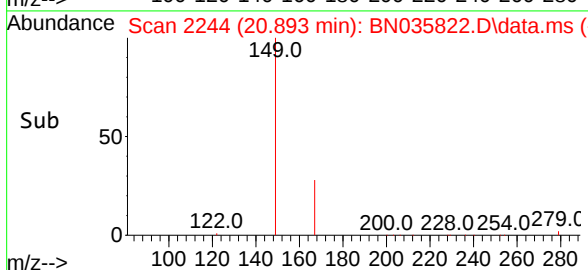
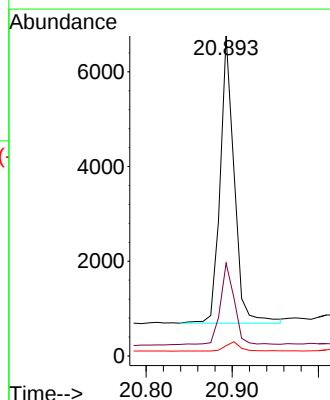
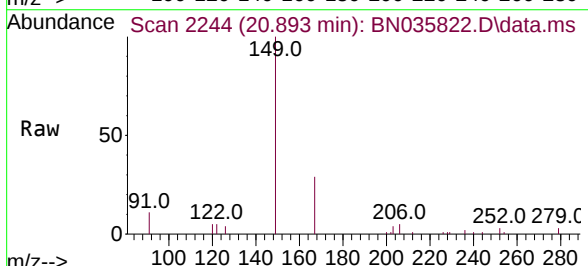
RT: 20.893 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BN035822.D

Acq: 24 Dec 2024 15:31

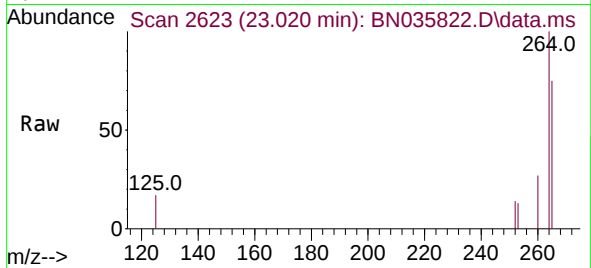
Tgt Ion:149	Resp:	6876
Ion Ratio	Lower	Upper
149	100	
167	27.4	22.2 33.4
279	3.2	2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.020 min Scan# 2623
Delta R.T. -0.021 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

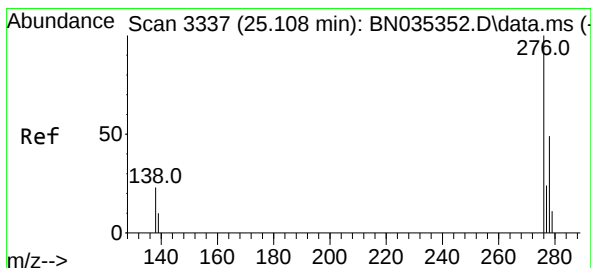
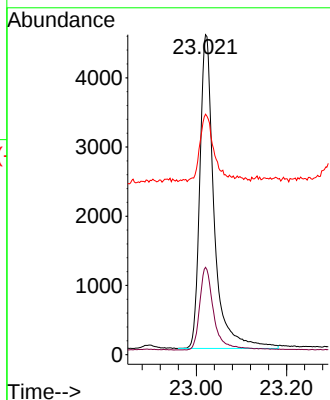
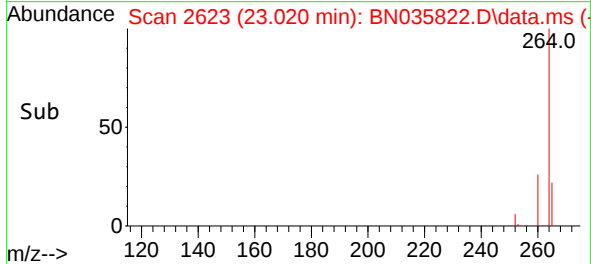
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:264 Resp: 9990
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 75.1 40.2 60.4

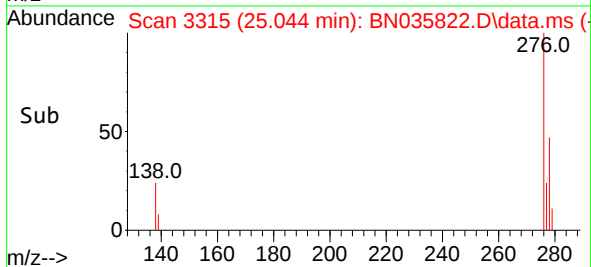
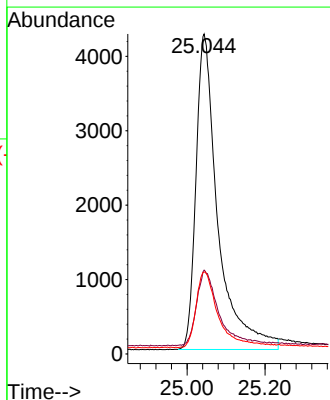
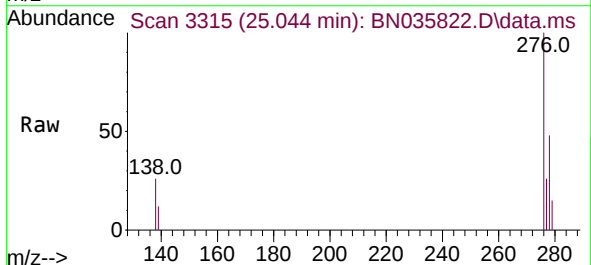
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 25.044 min Scan# 3315
Delta R.T. -0.024 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

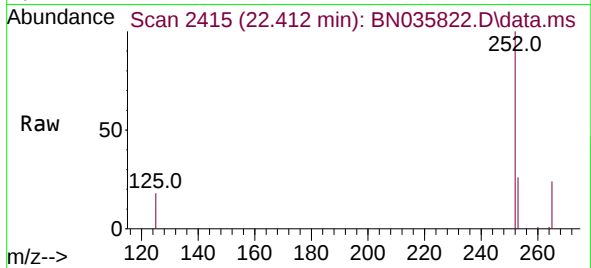
Tgt Ion:276 Resp: 16588
Ion Ratio Lower Upper
276 100
138 23.3 19.4 29.0
277 23.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.608 ng
RT: 22.412 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

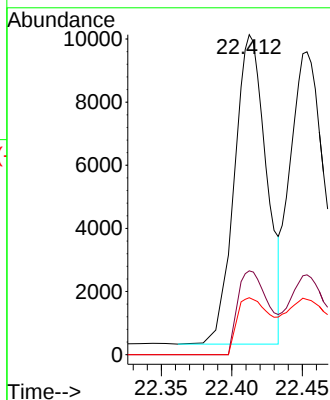
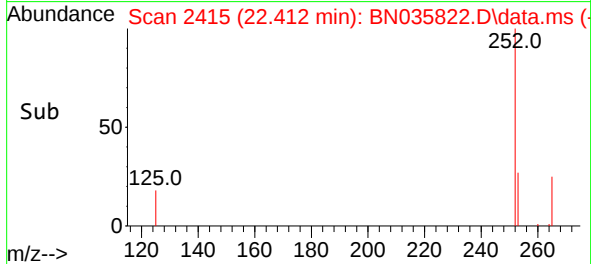
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:252 Resp: 2222
Ion Ratio Lower Upper
252 100
253 26.2 19.6 29.4
125 17.8 9.6 14.4

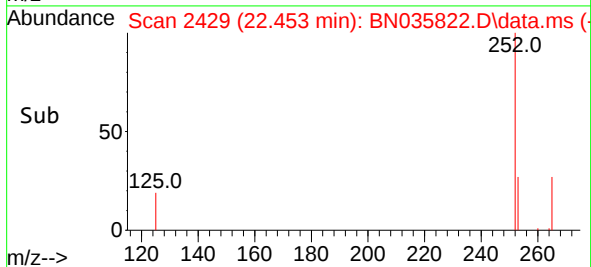
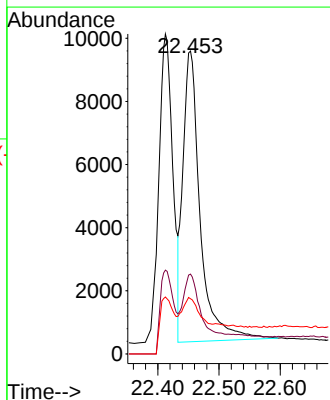
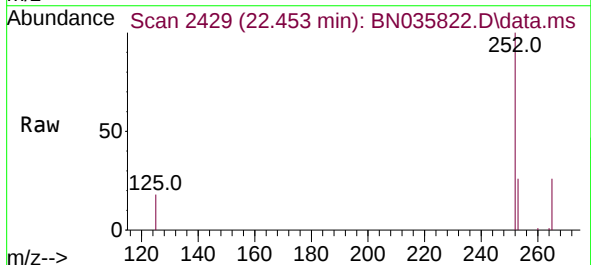
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.503 ng
RT: 22.453 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

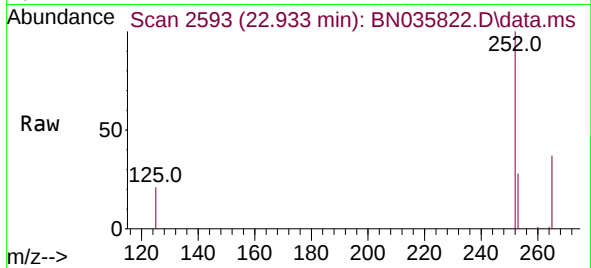
Tgt Ion:252 Resp: 18080
Ion Ratio Lower Upper
252 100
253 26.3 19.5 29.3
125 18.2 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.486 ng
RT: 22.933 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

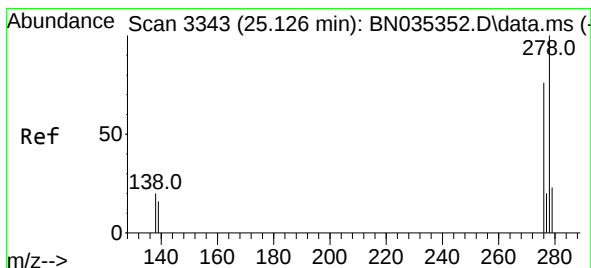
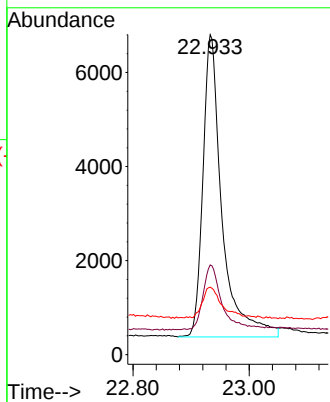
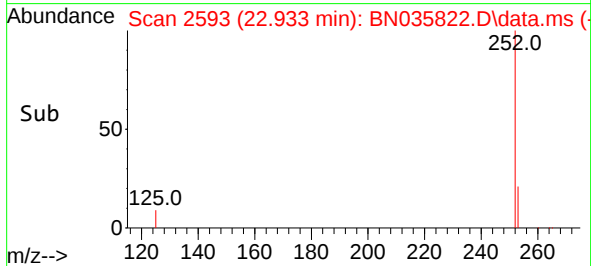
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:252 Resp: 14639
Ion Ratio Lower Upper
252 100
253 28.1 20.2 30.4
125 21.1 10.9 16.3

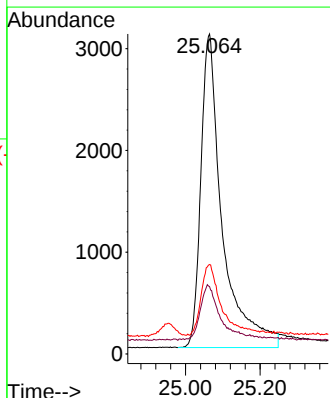
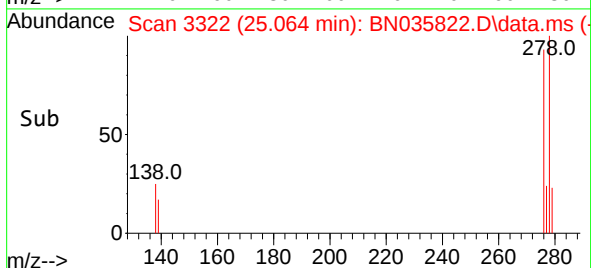
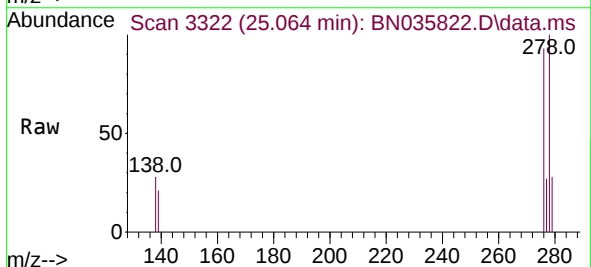
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Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 25.064 min Scan# 3322
Delta R.T. -0.018 min
Lab File: BN035822.D
Acq: 24 Dec 2024 15:31

Tgt Ion:278 Resp: 12290
Ion Ratio Lower Upper
278 100
139 21.1 14.2 21.4
279 28.0 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.423 ng

RT: 25.655 min Scan# 31

Delta R.T. -0.024 min

Lab File: BN035822.D

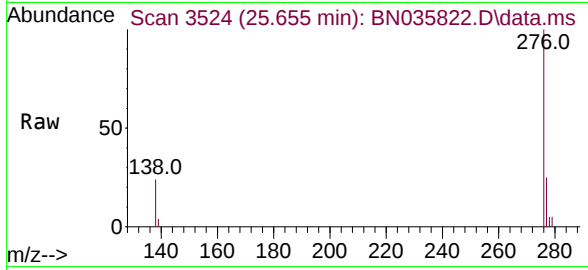
Acq: 24 Dec 2024 15:31

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20241218MSD



Tgt Ion:276 Resp: 13609

Ion Ratio Lower Upper

276 100

277 24.9 19.9 29.9

138 24.1 17.8 26.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024

