

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035852.D
 Acq On : 26 Dec 2024 14:19
 Operator : RC/JU
 Sample : PB165828BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165828BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 00:41:16 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	4431	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	10905	0.400	ng	#-0.02
13) Acenaphthene-d10	13.914	164	6427	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	13001	0.400	ng	#-0.01
29) Chrysene-d12	20.938	240	9257	0.400	ng	#-0.02
35) Perylene-d12	23.023	264	9148	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	3645	0.329	ng	-0.01
5) Phenol-d6	6.470	99	4024	0.302	ng	-0.02
8) Nitrobenzene-d5	8.397	82	3243m	0.487	ng	-0.01
11) 2-Methylnaphthalene-d10	11.600	152	7947	0.466	ng	-0.02
14) 2,4,6-Tribromophenol	15.442	330	913	0.200	ng	-0.01
15) 2-Fluorobiphenyl	12.523	172	9578	0.394	ng	-0.02
27) Fluoranthene-d10	18.747	212	12504	0.339	ng	-0.01
31) Terphenyl-d14	19.379	244	8698	0.476	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	1467	0.346	ng	# 88
3) n-Nitrosodimethylamine	3.263	42	1440	0.408	ng	# 88
6) bis(2-Chloroethyl)ether	6.708	93	3983	0.355	ng	99
9) Naphthalene	10.052	128	11935	0.415	ng	99
10) Hexachlorobutadiene	10.340	225	2551	0.385	ng	# 99
12) 2-Methylnaphthalene	11.681	142	7534	0.366	ng	96
16) Acenaphthylene	13.625	152	10983	0.407	ng	100
17) Acenaphthene	13.978	154	6982	0.390	ng	99
18) Fluorene	14.983	166	9056	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.111	198	645	0.505	ng	92
21) 4-Bromophenyl-phenylether	15.904	248	2685	0.353	ng	97
22) Hexachlorobenzene	15.991	284	3862	0.432	ng	96
23) Atrazine	16.189	200	2110	0.390	ng	96
24) Pentachlorophenol	16.363	266	1614	0.415	ng	# 85
25) Phenanthrene	16.735	178	14161	0.397	ng	100
26) Anthracene	16.822	178	12409	0.384	ng	99
28) Fluoranthene	18.780	202	15692	0.326	ng	99
30) Pyrene	19.147	202	15917	0.466	ng	100
32) Benzo(a)anthracene	20.929	228	11832	0.365	ng	99
33) Chrysene	20.974	228	14241	0.426	ng	100
34) Bis(2-ethylhexyl)phtha...	20.893	149	5313	0.415	ng	99
36) Indeno(1,2,3-cd)pyrene	25.044	276	15551	0.435	ng	99
37) Benzo(b)fluoranthene	22.415	252	19434	0.581	ng	# 96
38) Benzo(k)fluoranthene	22.456	252	14469	0.439	ng	95
39) Benzo(a)pyrene	22.936	252	11624	0.422	ng	# 91
40) Dibenzo(a,h)anthracene	25.061	278	11696	0.414	ng	95
41) Benzo(g,h,i)perylene	25.649	276	12710	0.431	ng	98

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

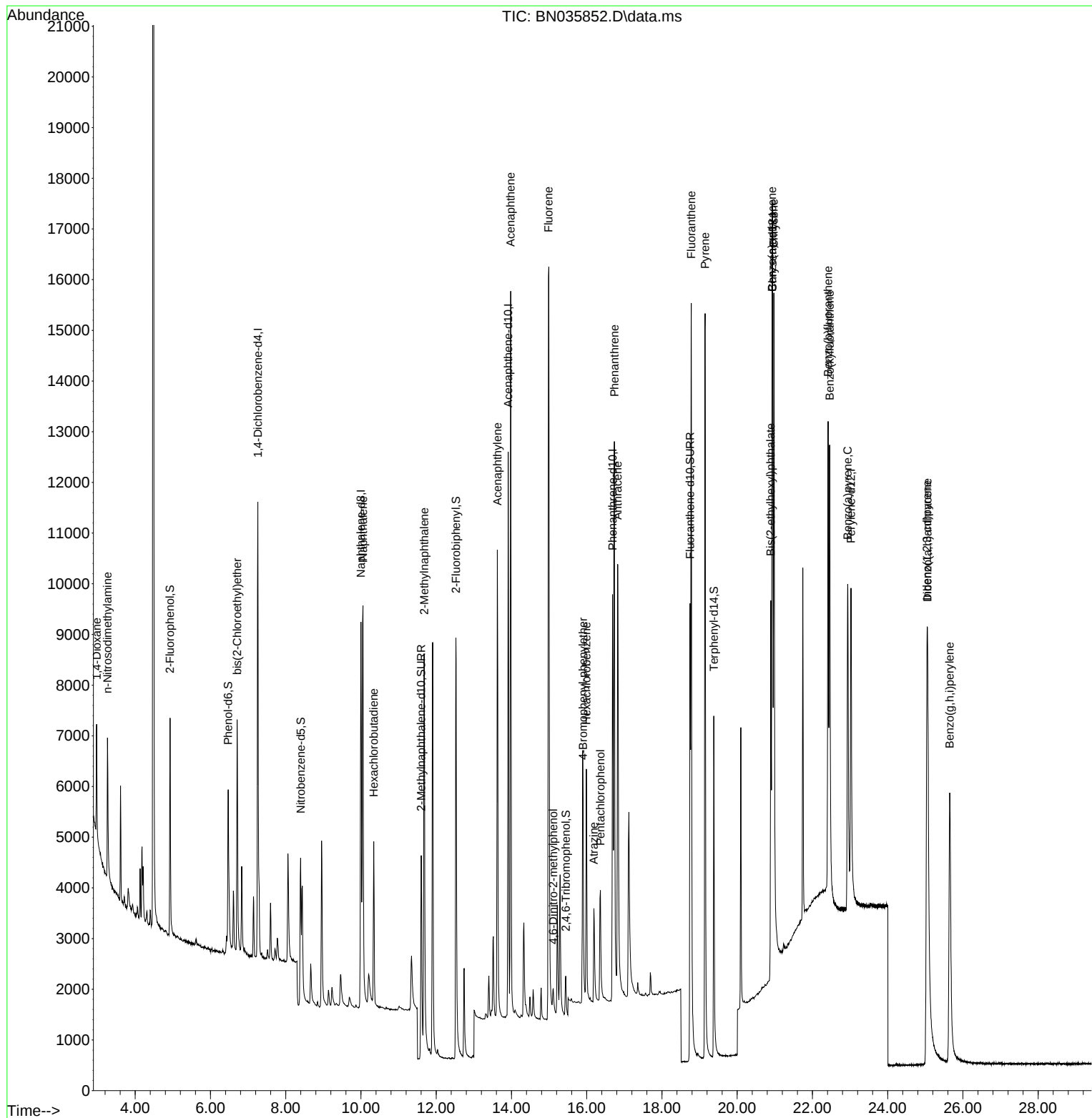
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Data File : BN035852.D
Acq On : 26 Dec 2024 14:19
Operator : RC/JU
Sample : PB165828BS
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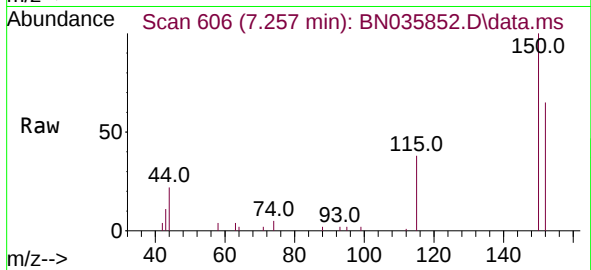
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.257 min Scan# 60
 Delta R.T. -0.015 min
 Lab File: BN035852.D
 Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

ClientSampleId :

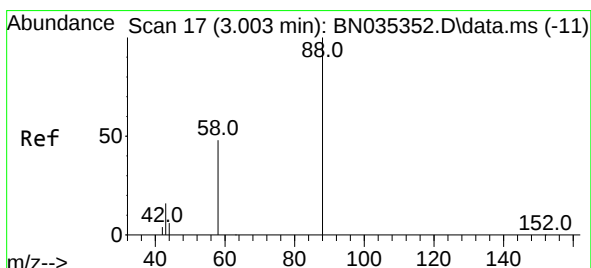
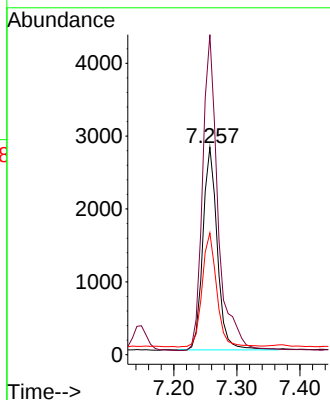
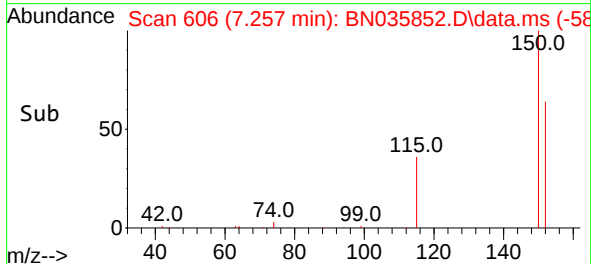
PB165828BS



Tgt Ion:152 Resp: 443
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.0 186.0
 115 58.7 49.6 74.4

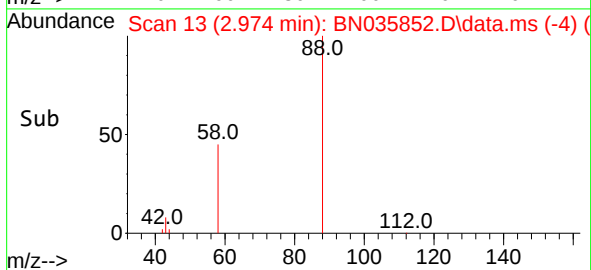
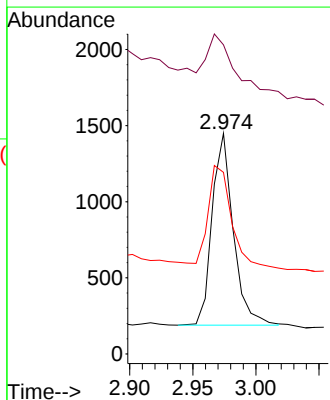
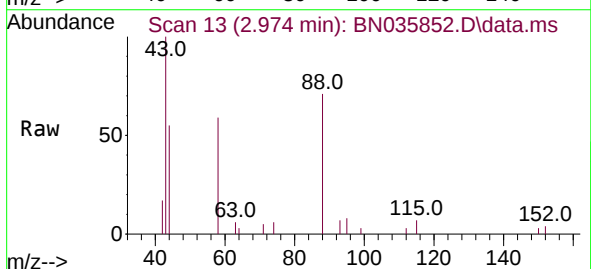
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 Supervised By :mohammad ahmed 12/30/2024



#2
 1,4-Dioxane
 Concen: 0.346 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.008 min
 Lab File: BN035852.D
 Acq: 26 Dec 2024 14:19

Tgt Ion: 88 Resp: 1467
 Ion Ratio Lower Upper
 88 100
 43 35.7 17.2 25.8#
 58 59.5 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.263 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

ClientSampleId :

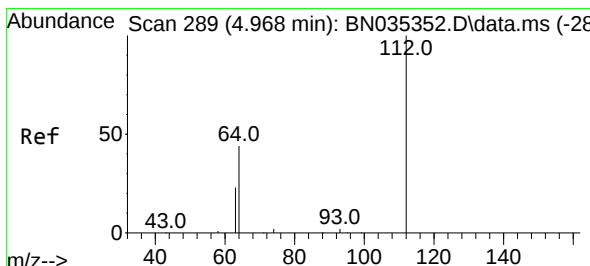
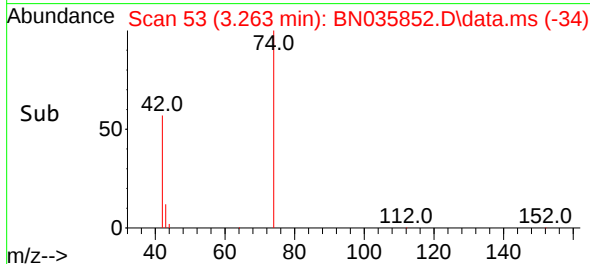
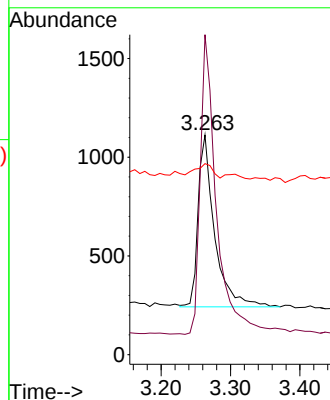
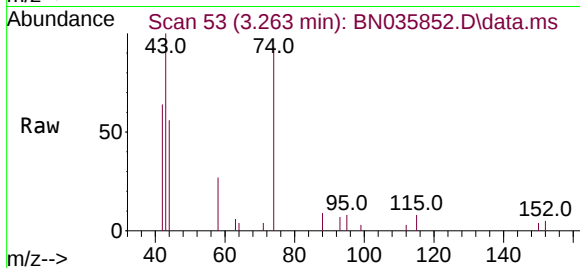
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Tgt Ion: 42 Resp: 1440
Ion Ratio Lower Upper
42 100
74 172.0 124.9 187.3
44 8.5 2.2 3.4

Manual Integrations

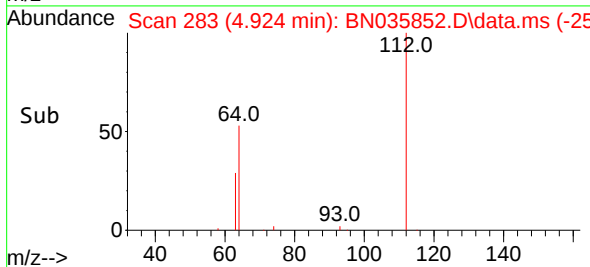
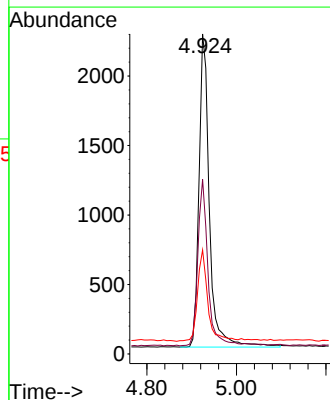
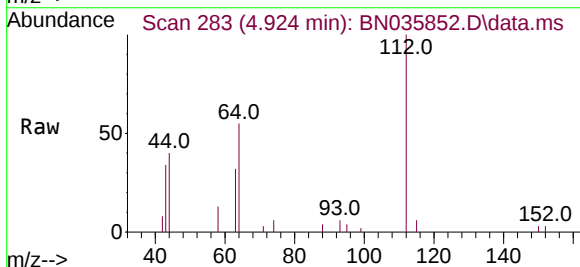
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Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#4
2-Fluorophenol
Concen: 0.329 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:112 Resp: 3645
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.8
63 28.7 21.0 31.6





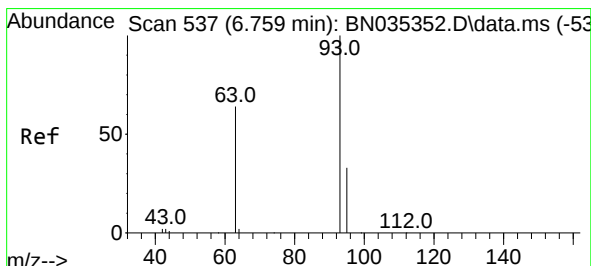
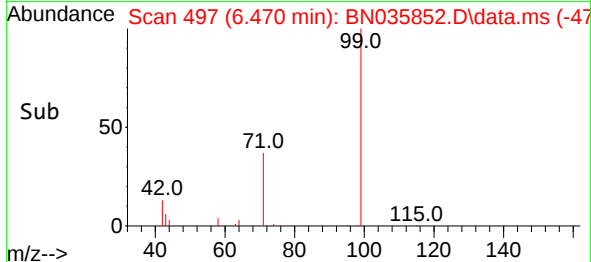
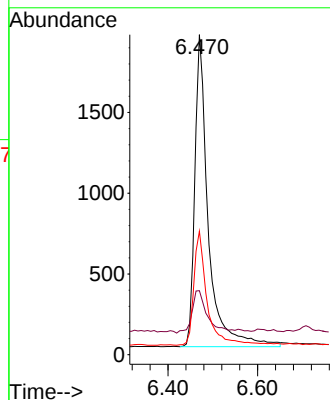
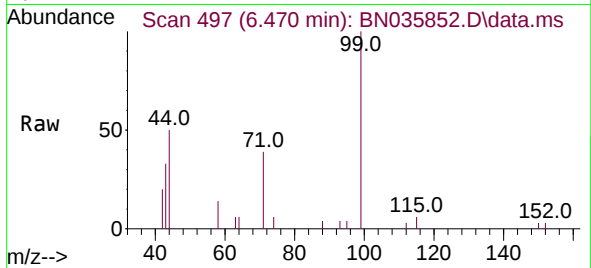
#5
Phenol-d6
Concen: 0.302 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion: 99 Resp: 4024
Ion Ratio Lower Upper
99 100
42 15.6 11.4 17.2
71 36.4 29.3 43.9

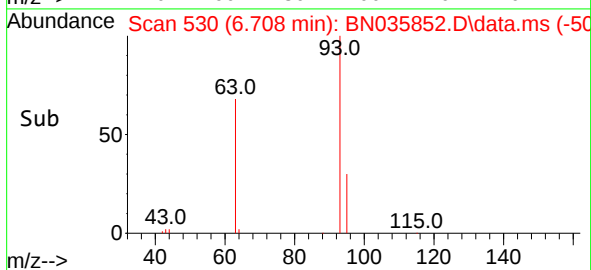
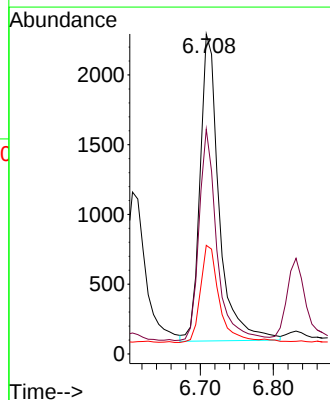
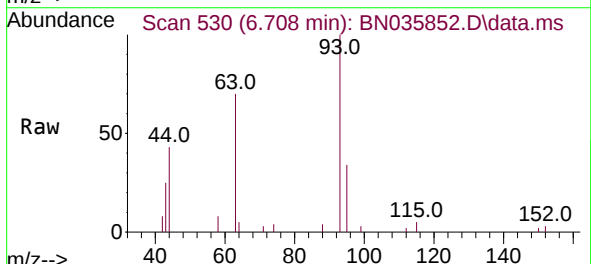
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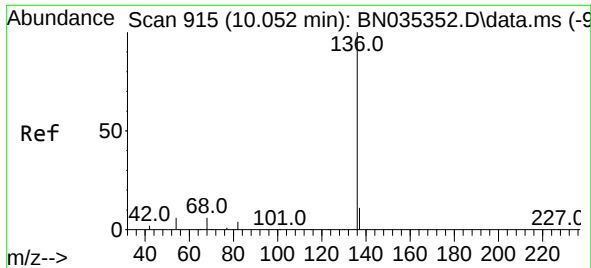
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 6.708 min Scan# 530
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion: 93 Resp: 3983
Ion Ratio Lower Upper
93 100
63 64.4 50.4 75.6
95 32.1 25.7 38.5





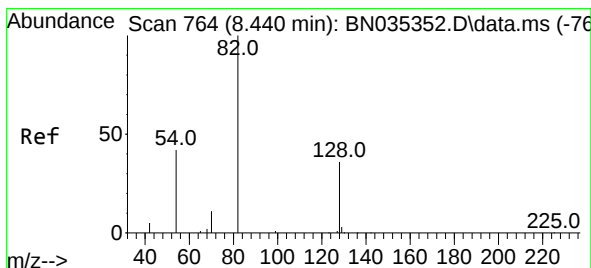
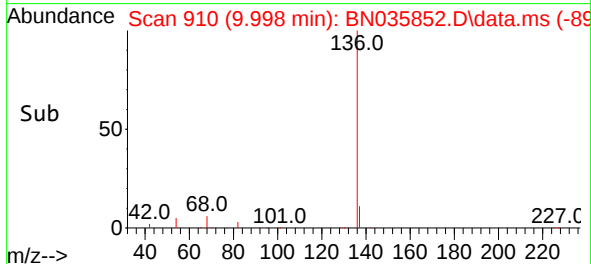
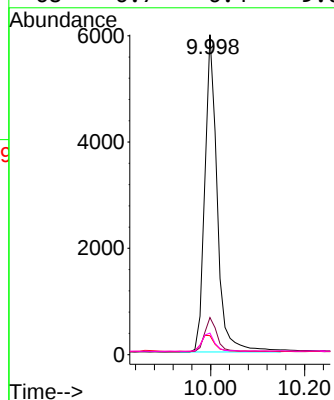
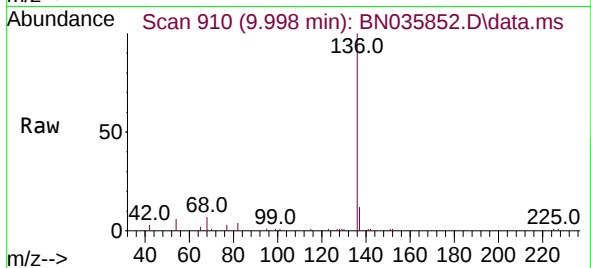
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.998 min Scan# 915
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:	136	Resp:	1090
Ion Ratio	Lower	Upper	
136	100		
137	11.6	10.2	15.2
54	5.9	6.1	9.1
68	6.7	6.4	9.6

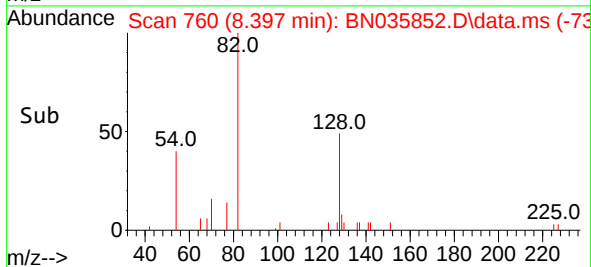
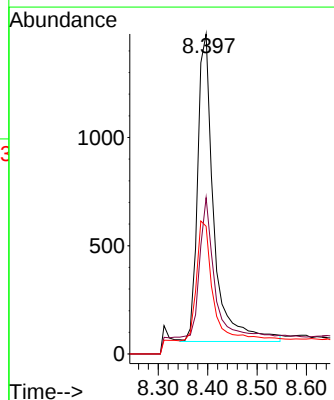
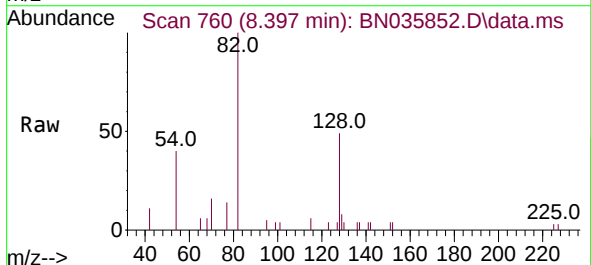
Manual Integrations
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Supervised By :mohammad ahmed 12/30/2024



#8
Nitrobenzene-d5
Concen: 0.487 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:	82	Resp:	3243
Ion Ratio	Lower	Upper	
82	100		
128	48.8	33.4	50.0
54	39.9	36.7	55.1





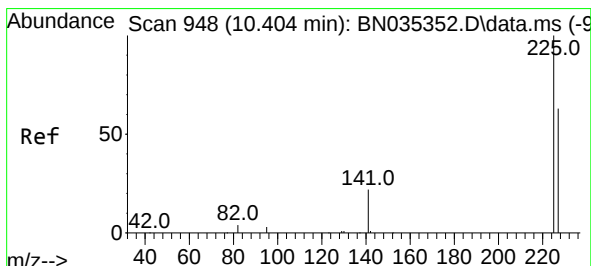
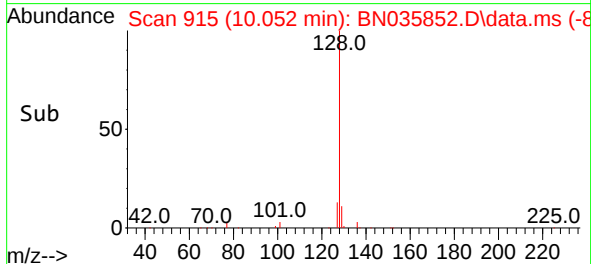
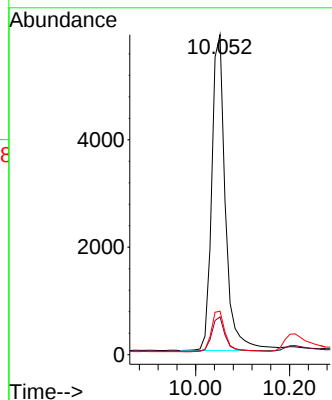
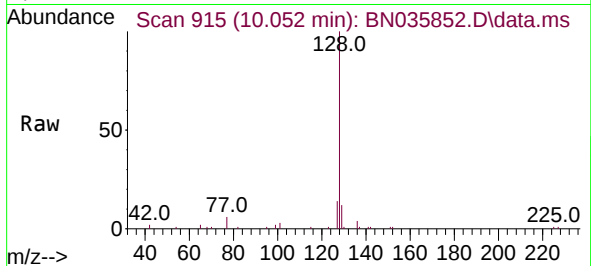
#9
Naphthalene
Concen: 0.415 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:128 Resp: 1193
Ion Ratio Lower Upper
128 100
129 11.8 9.8 14.6
127 13.6 11.4 17.2

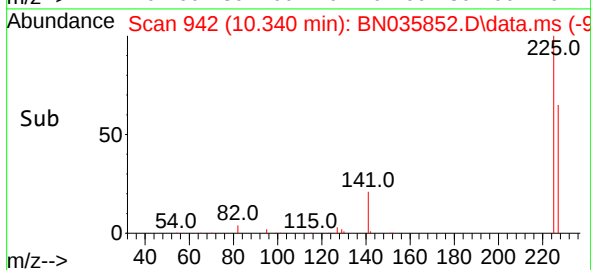
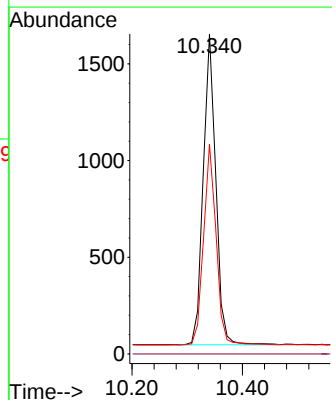
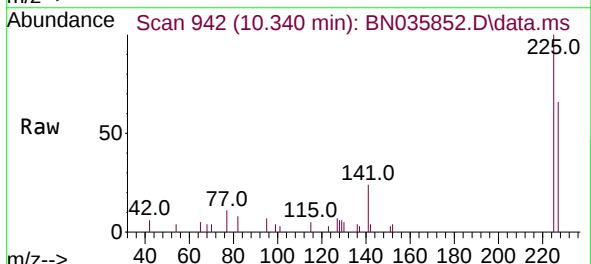
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#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:225 Resp: 2551
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.3 76.9





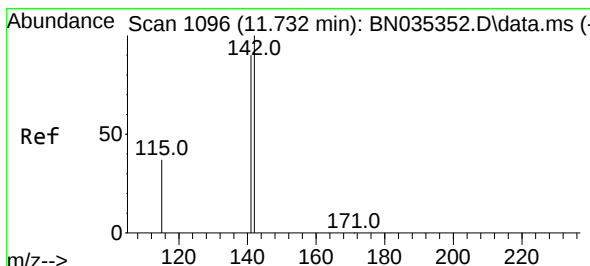
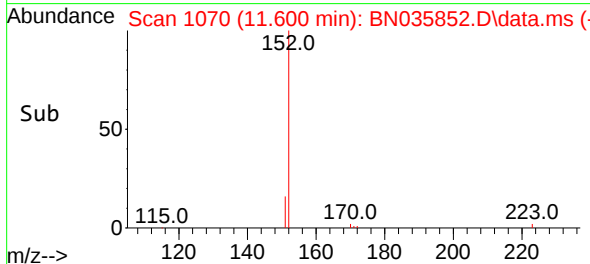
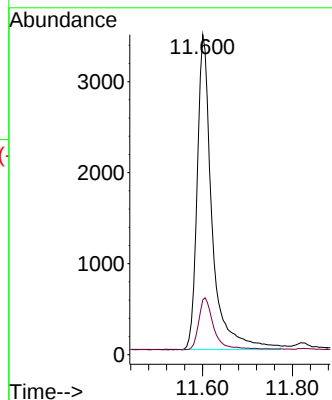
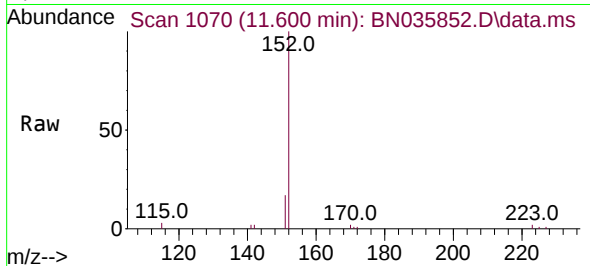
#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 11.600 min Scan# 1070
Delta R.T. -0.021 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:152 Resp: 794
Ion Ratio Lower Upper
152 100
151 16.8 16.6 25.0

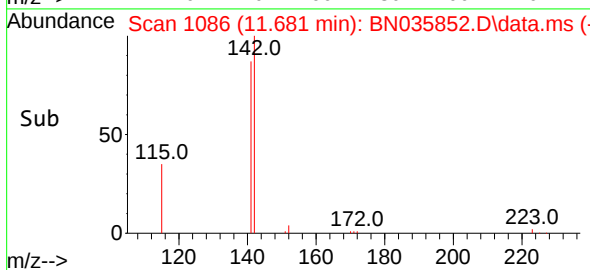
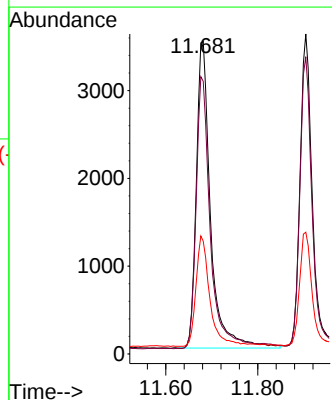
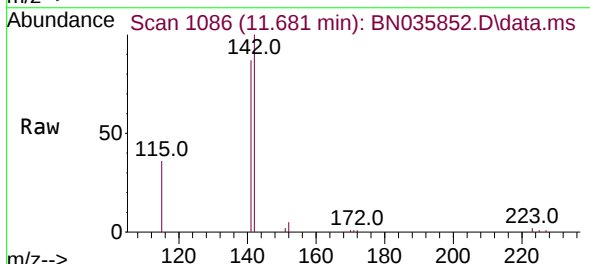
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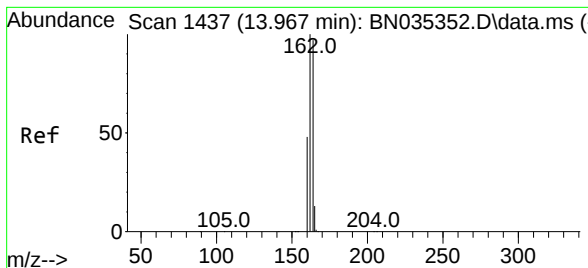
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 11.681 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

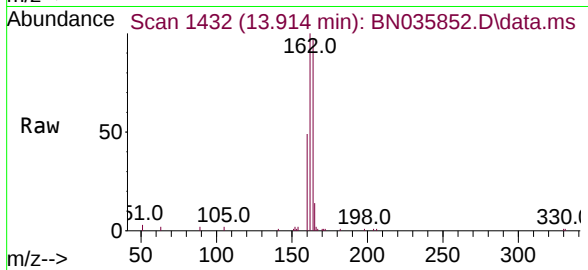
Tgt Ion:142 Resp: 7534
Ion Ratio Lower Upper
142 100
141 87.3 72.2 108.4
115 36.1 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 1437
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

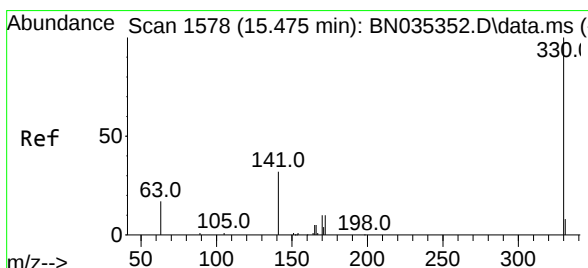
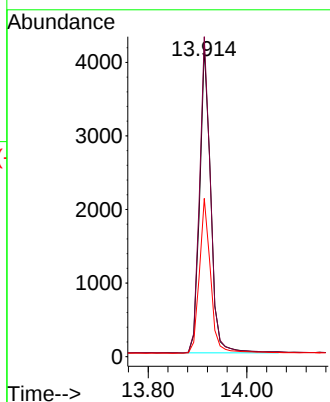
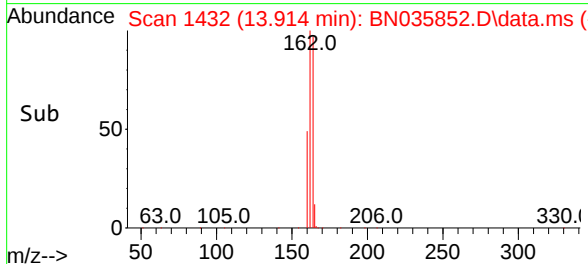
Instrument :
BNA_N
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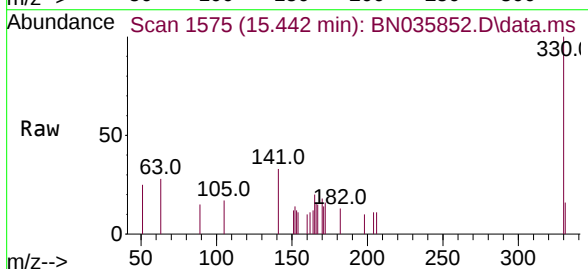
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Ion Ratio Lower Upper
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162 103.4 82.2 123.2
160 51.1 40.1 60.1

Manual Integrations
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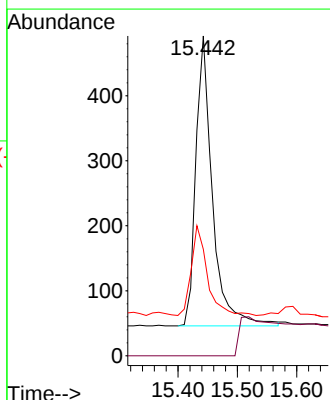
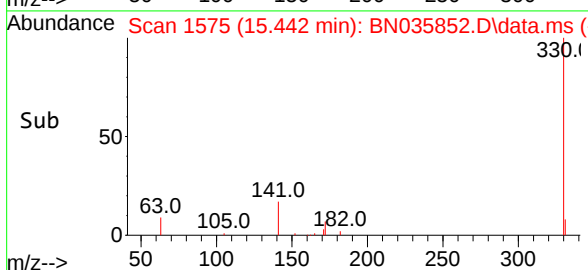
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

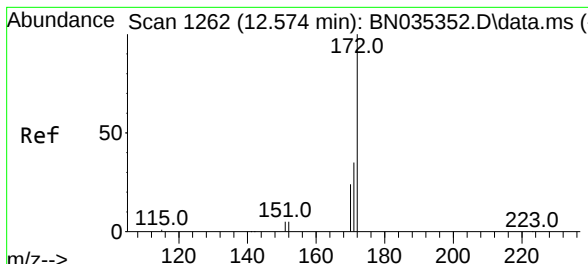


#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.442 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19



Tgt Ion:330 Resp: 913
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.1 26.6 40.0





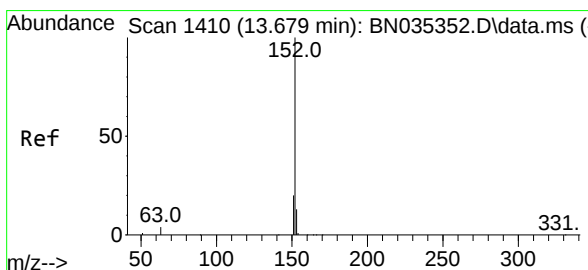
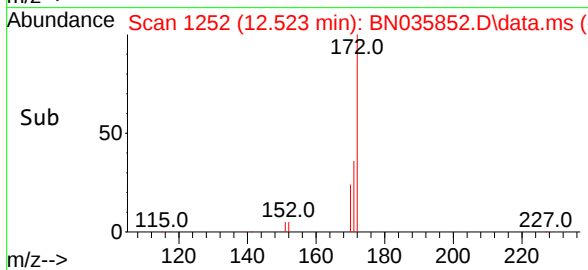
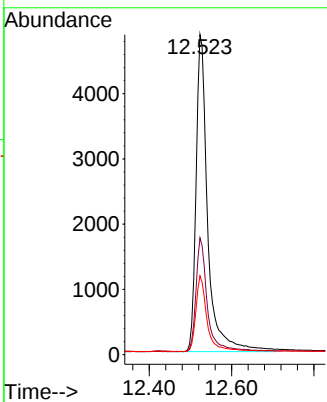
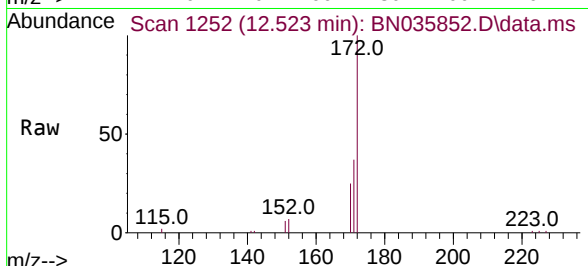
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.523 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument : BNA_N
ClientSampleId : PB165828BS

Tgt Ion:	172	Resp:	9578
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.0	43.4
170	24.6	19.8	29.8

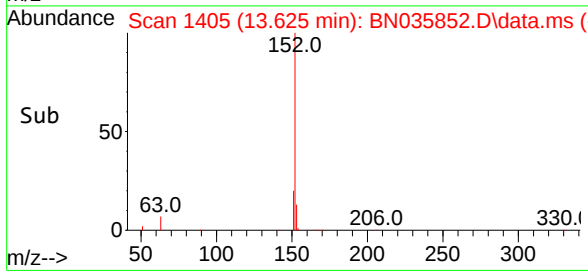
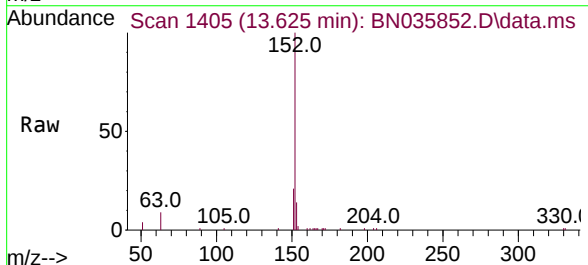
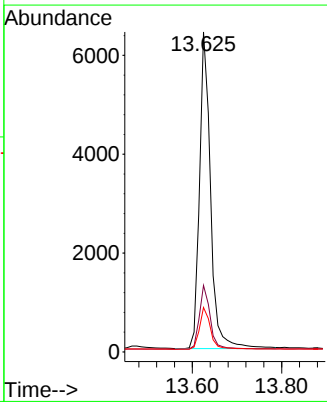
Manual Integrations
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Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#16
Acenaphthylene
Concen: 0.407 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

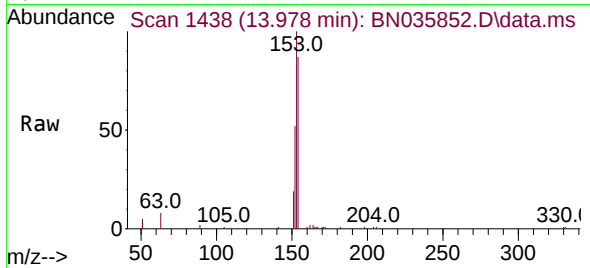
Tgt Ion:	152	Resp:	10983
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	13.3	10.4	15.6





#17
Acenaphthene
Concen: 0.390 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

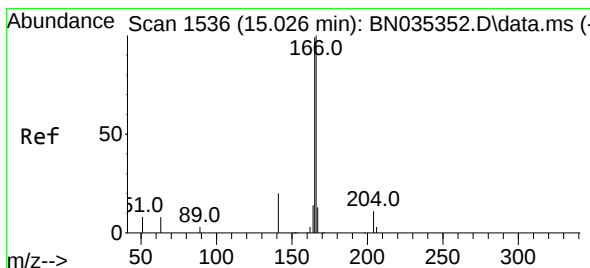
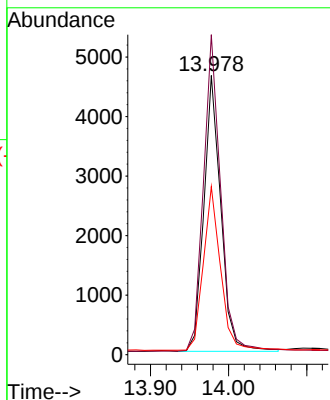
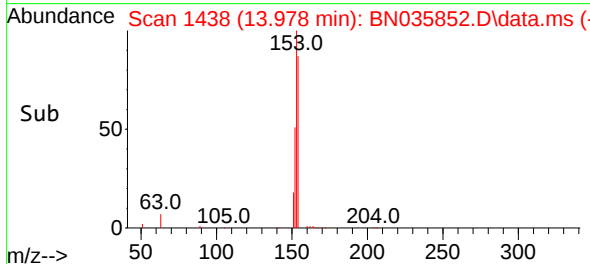
Instrument :
BNA_N
ClientSampleId :
PB165828BS



Tgt Ion:154 Resp: 698
Ion Ratio Lower Upper
154 100
153 117.4 92.6 139.0
152 60.2 49.0 73.6

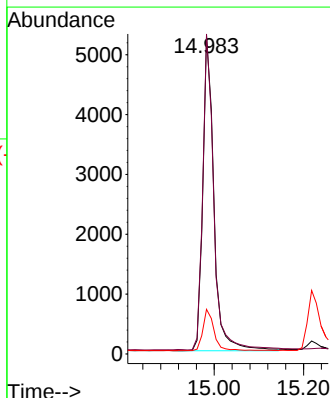
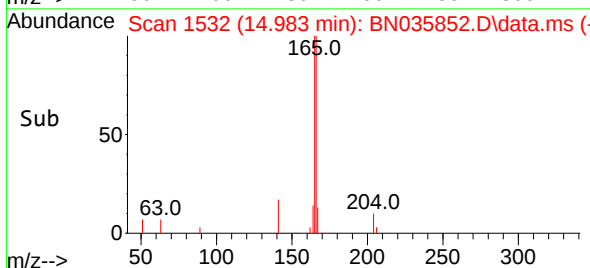
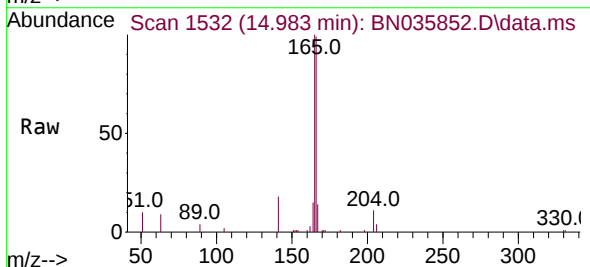
Manual Integrations
APPROVED

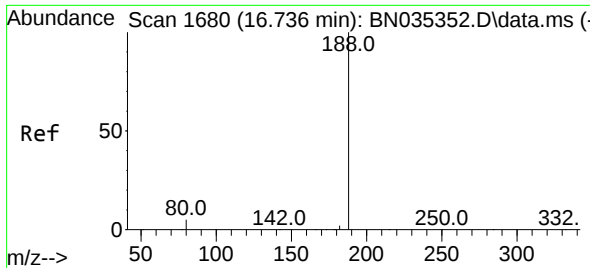
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#18
Fluorene
Concen: 0.353 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.022 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:166 Resp: 9056
Ion Ratio Lower Upper
166 100
165 99.5 79.7 119.5
167 13.2 10.8 16.2





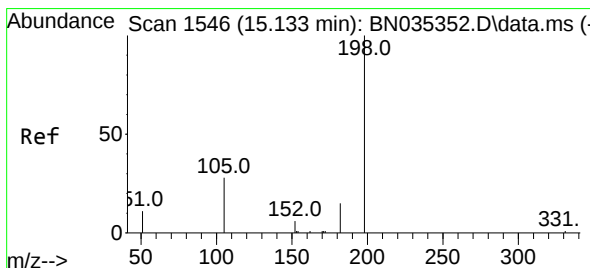
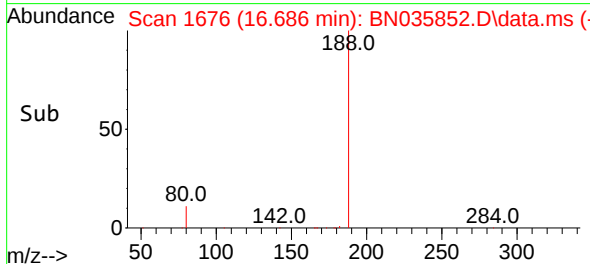
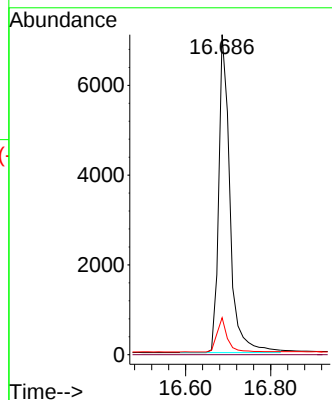
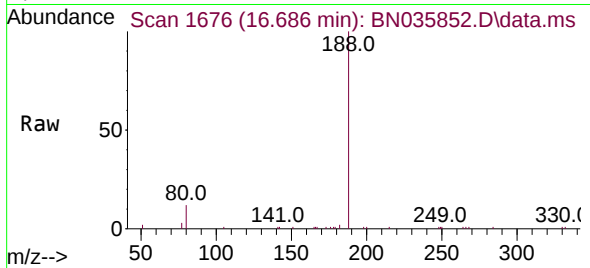
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.686 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:188 Resp: 1300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 4.6 6.8

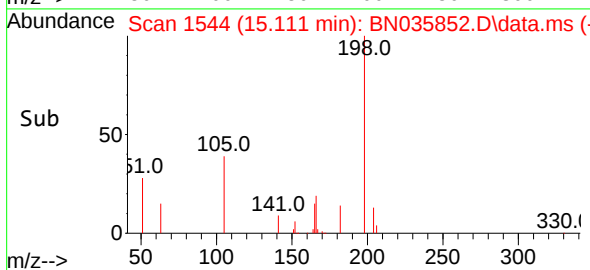
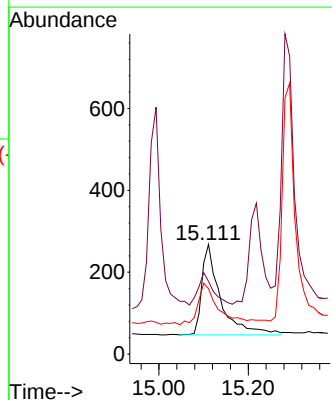
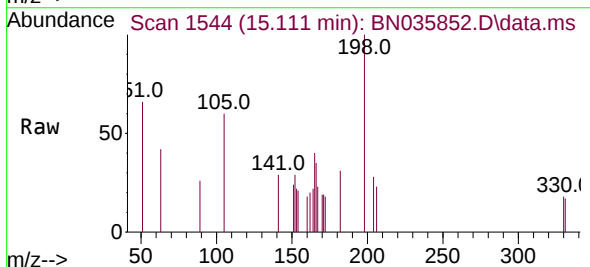
Manual Integrations
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Supervised By :mohammad ahmed 12/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.505 ng
RT: 15.111 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:198 Resp: 645
Ion Ratio Lower Upper
198 100
51 66.4 46.5 69.7
105 59.7 45.3 67.9





#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

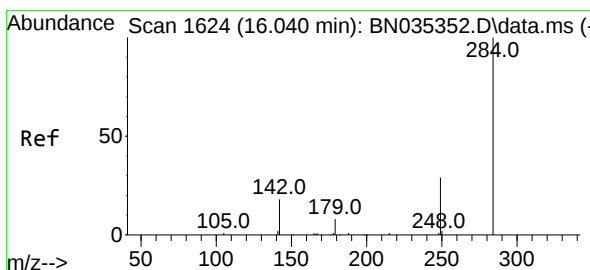
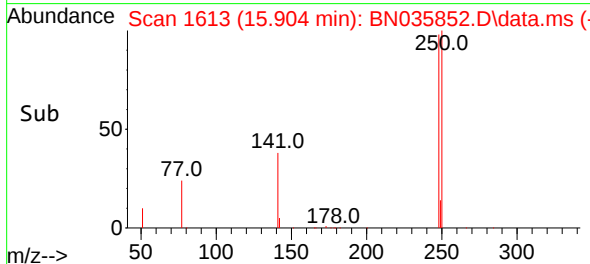
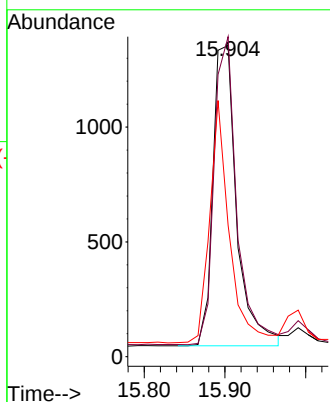
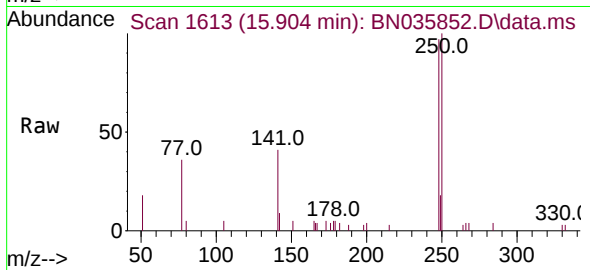
ClientSampleId :

PB165828BS

Tgt Ion:248 Resp: 268
Ion Ratio Lower Upper
248 100
250 102.8 80.6 120.8
141 42.2 31.5 47.3

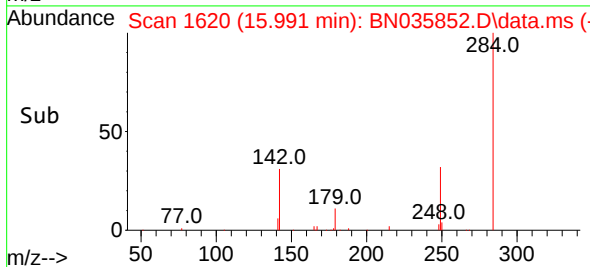
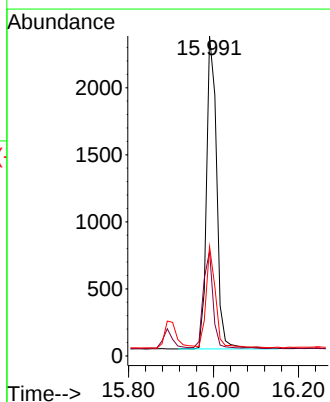
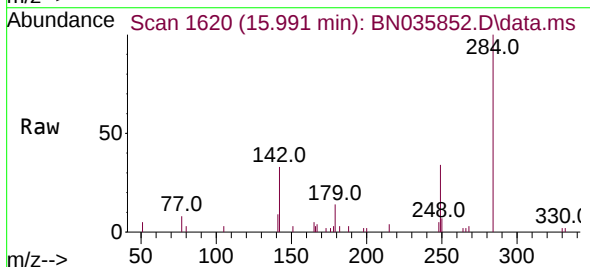
Manual Integrations
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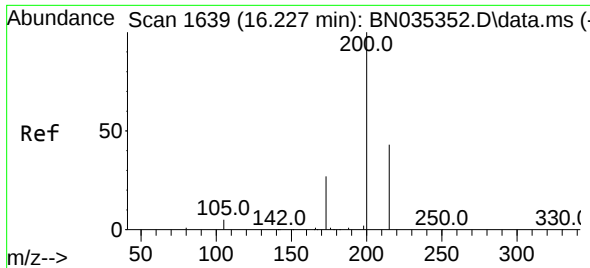
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:284 Resp: 3862
Ion Ratio Lower Upper
284 100
142 29.3 26.7 40.1
249 30.2 24.6 36.8





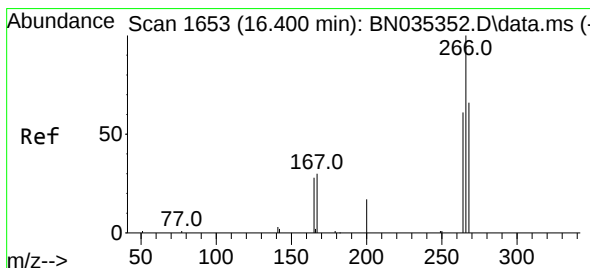
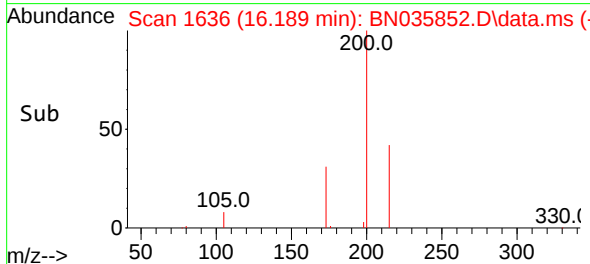
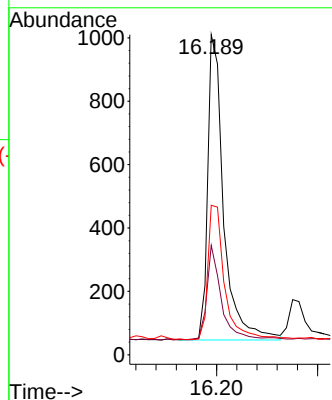
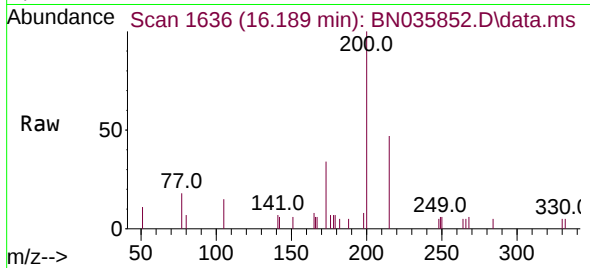
#23
Atrazine
Concen: 0.390 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:200 Resp: 2110
Ion Ratio Lower Upper
200 100
173 34.2 24.1 36.1
215 46.7 36.9 55.3

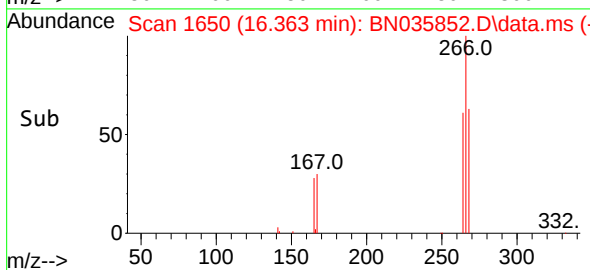
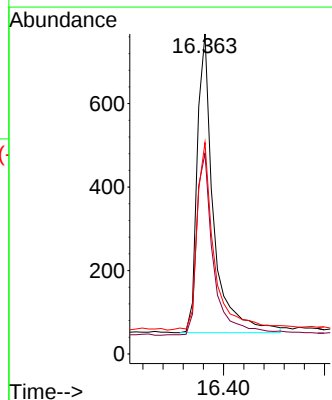
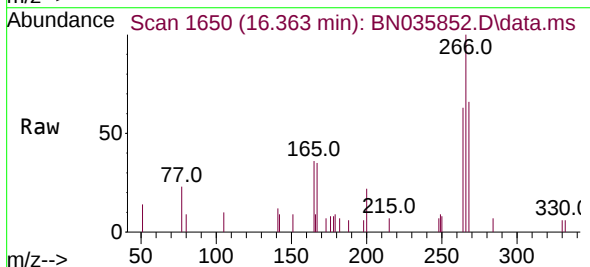
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#24
Pentachlorophenol
Concen: 0.415 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:266 Resp: 1614
Ion Ratio Lower Upper
266 100
264 63.1 42.3 63.5
268 65.7 43.3 64.9#





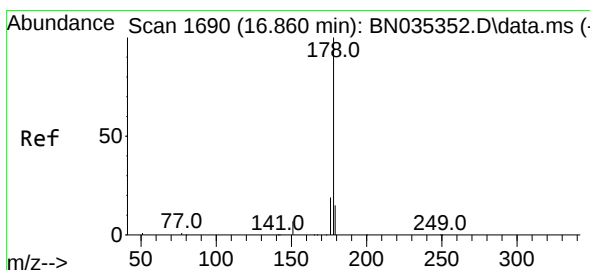
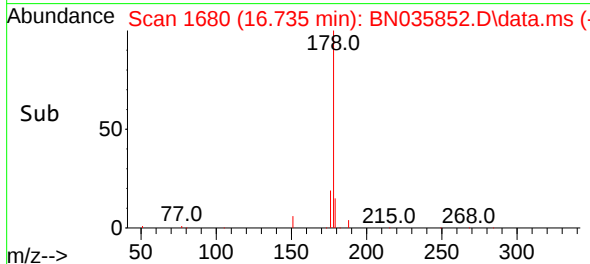
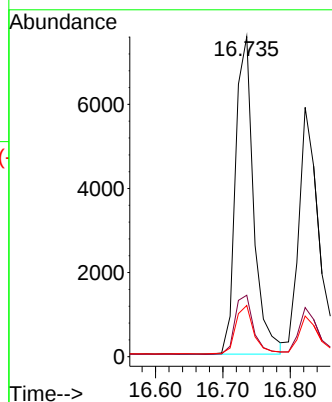
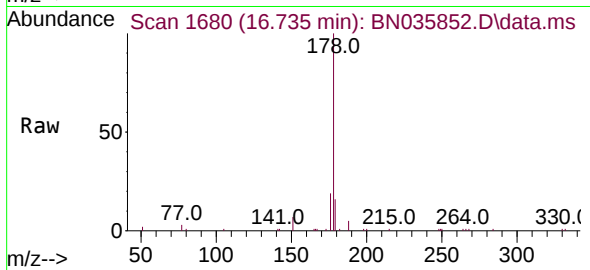
#25
Phenanthrene
Concen: 0.397 ng
RT: 16.735 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Tgt Ion:178 Resp: 1416
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.3 18.5

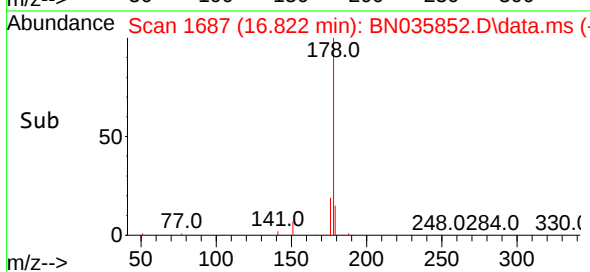
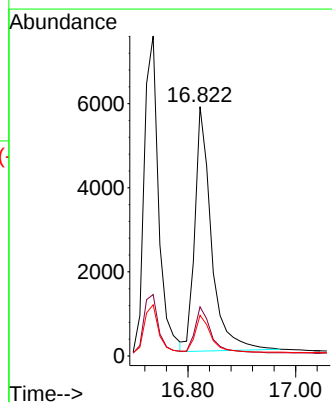
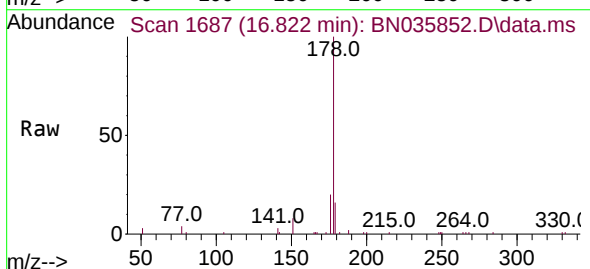
Manual Integrations
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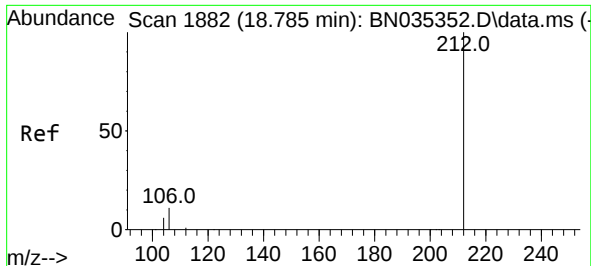
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#26
Anthracene
Concen: 0.384 ng
RT: 16.822 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:178 Resp: 12409
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 14.9 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

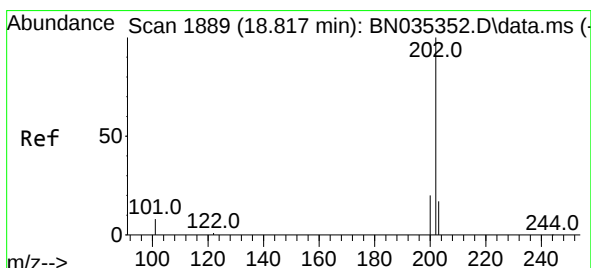
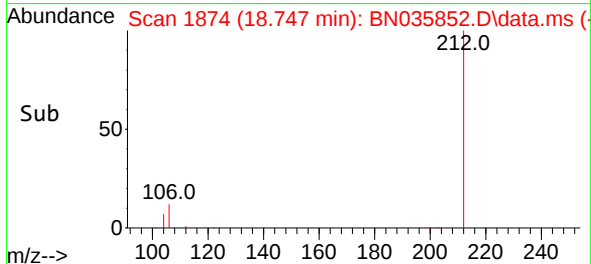
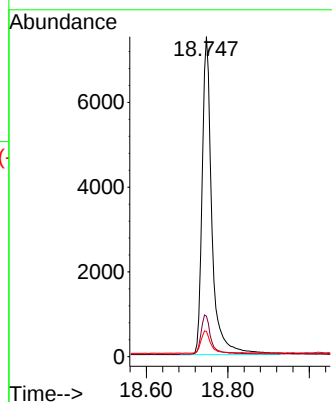
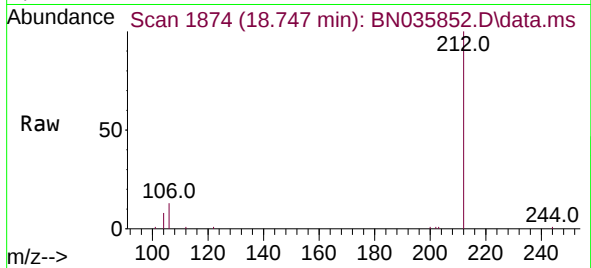
ClientSampleId :

PB165828BS

Tgt Ion:212 Resp: 12504
Ion Ratio Lower Upper
212 100
106 12.6 9.2 13.8
104 7.0 5.3 7.9

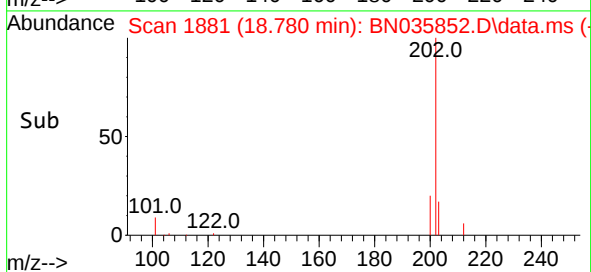
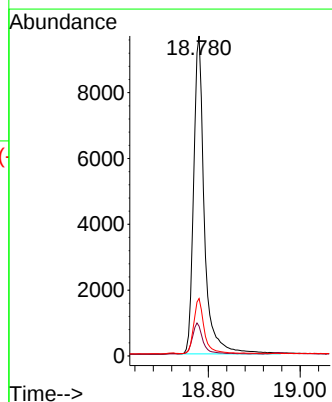
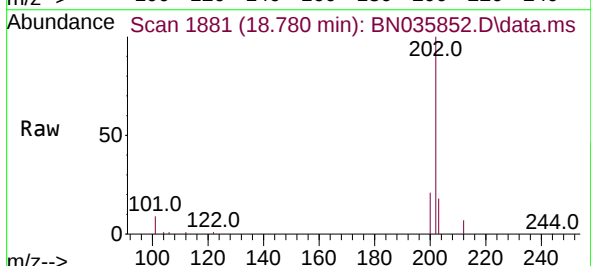
Manual Integrations
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Supervised By :mohammad ahmed 12/30/2024



#28
Fluoranthene
Concen: 0.326 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.010 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

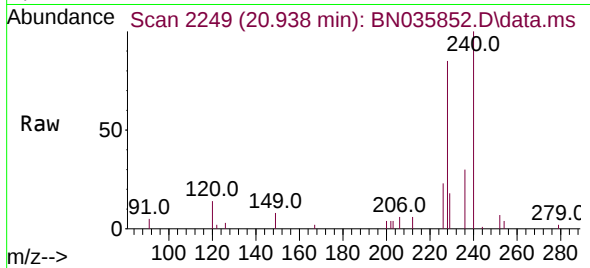
Tgt Ion:202 Resp: 15692
Ion Ratio Lower Upper
202 100
101 9.5 7.4 11.0
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

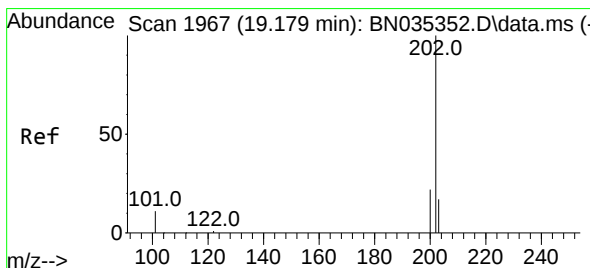
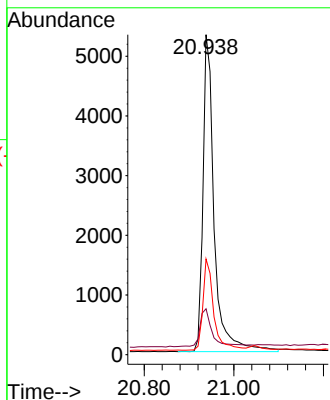
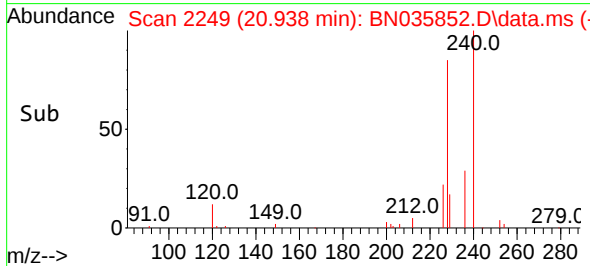
Instrument :
BNA_N
ClientSampleId :
PB165828BS



Tgt Ion:240 Resp: 925
Ion Ratio Lower Upper
240 100
120 14.3 7.9 11.9
236 29.9 22.9 34.3

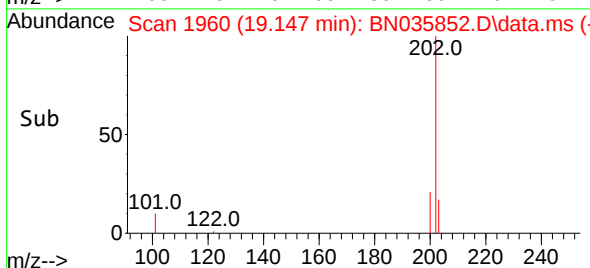
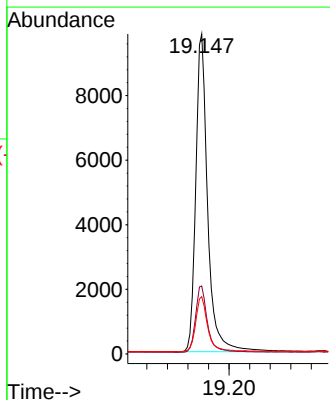
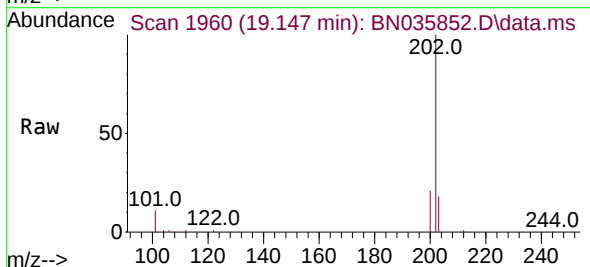
Manual Integrations
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Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#30
Pyrene
Concen: 0.466 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Tgt Ion:202 Resp: 15917
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.5 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.379 min Scan# 2010
 Delta R.T. -0.010 min
 Lab File: BN035852.D
 Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

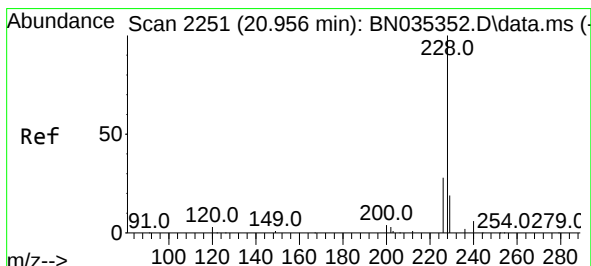
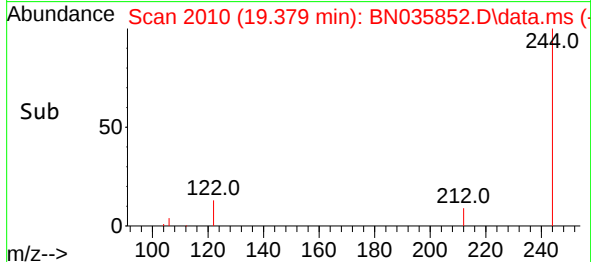
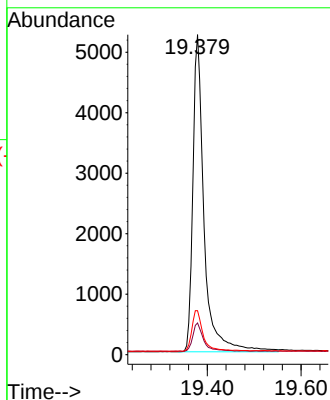
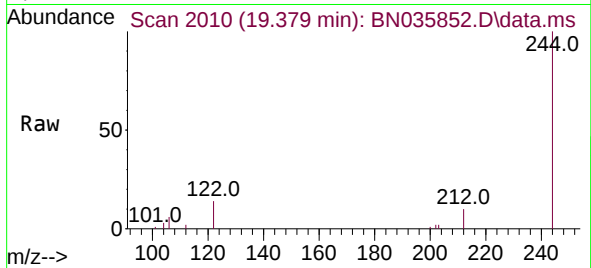
ClientSampleId :

PB165828BS

Tgt Ion:244 Resp: 869
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.1 12.1
 122 13.7 10.3 15.5

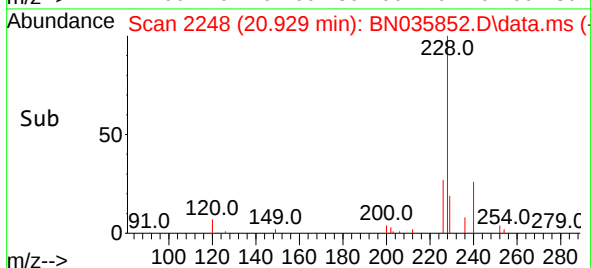
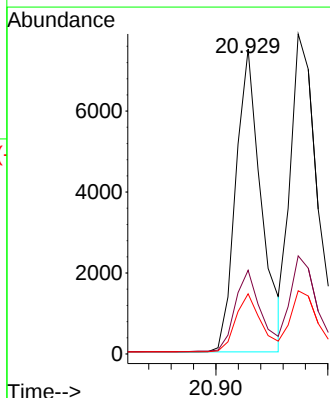
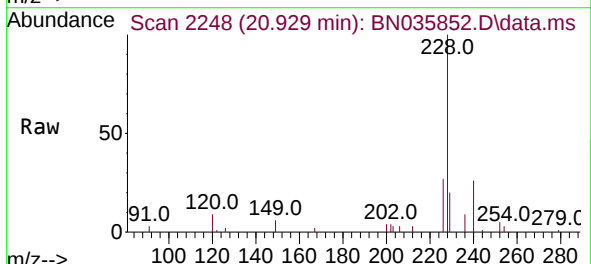
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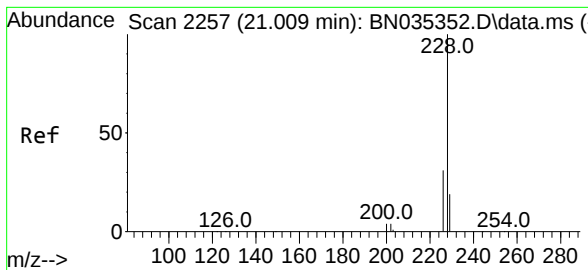
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035852.D
 Acq: 26 Dec 2024 14:19

Tgt Ion:228 Resp: 11832
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.5 33.7
 229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.426 ng

RT: 20.974 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN035852.D

Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

ClientSampleId :

PB165828BS

Tgt Ion:228 Resp: 1424

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

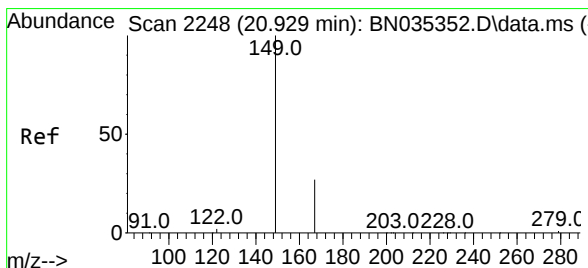
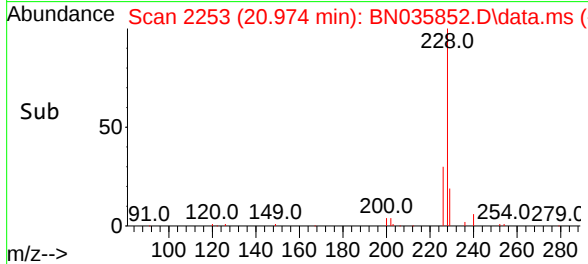
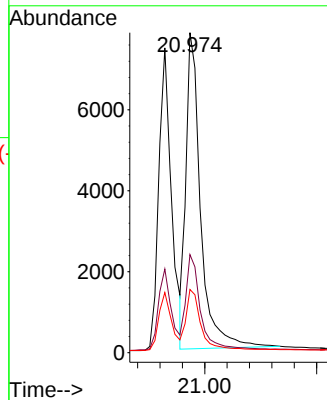
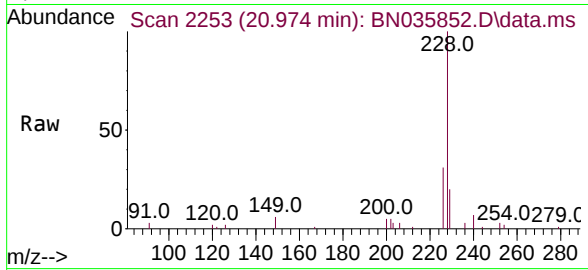
229 19.8 15.9 23.9

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Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.415 ng

RT: 20.893 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BN035852.D

Acq: 26 Dec 2024 14:19

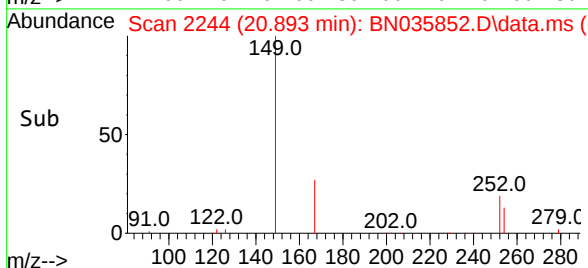
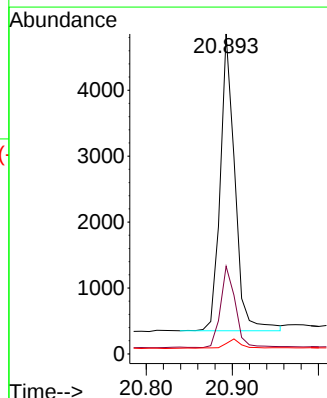
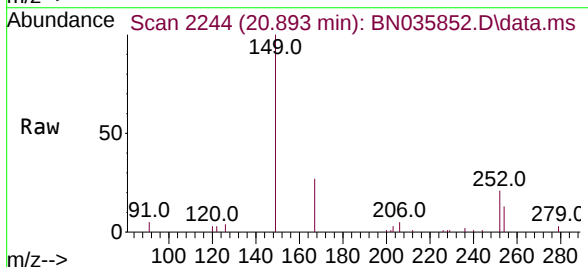
Tgt Ion:149 Resp: 5313

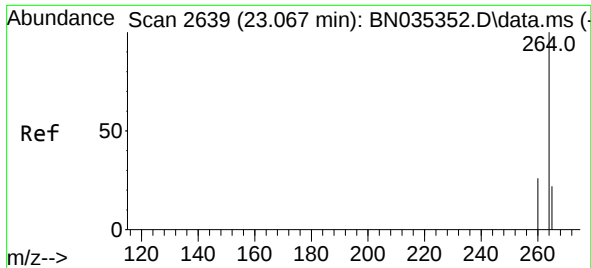
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

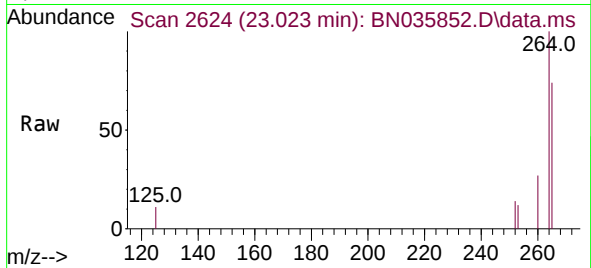
279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.023 min Scan# 2624
Delta R.T. -0.018 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

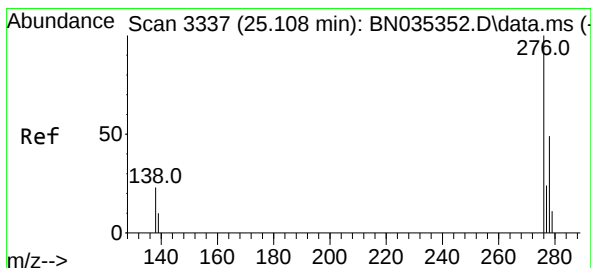
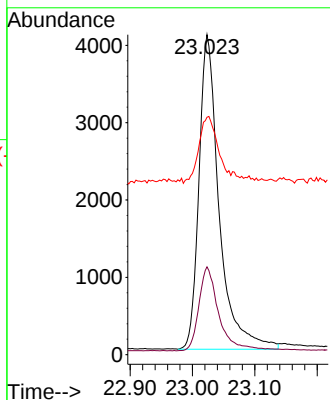
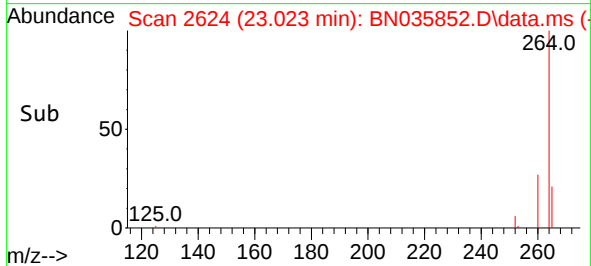
Instrument :
BNA_N
ClientSampleId :
PB165828BS



Tgt Ion:264 Resp: 9148
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.2
265 74.2 40.2 60.4

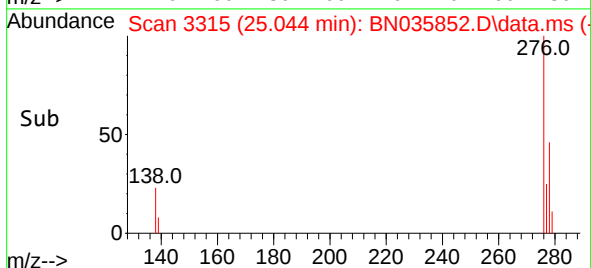
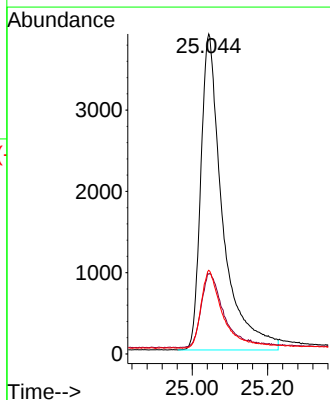
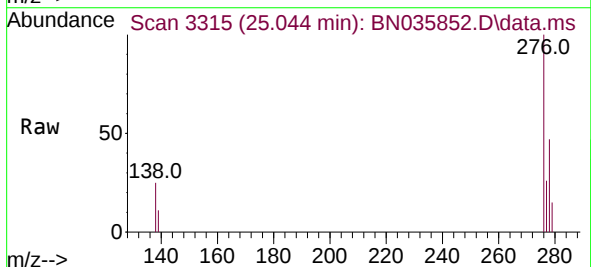
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Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng
RT: 25.044 min Scan# 3315
Delta R.T. -0.024 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

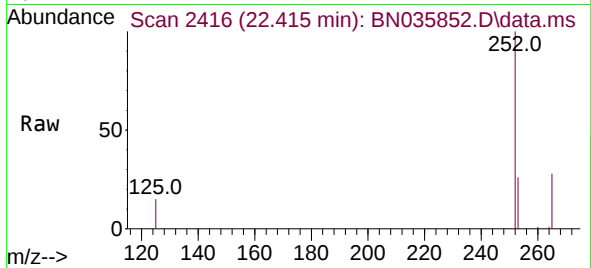
Tgt Ion:276 Resp: 15551
Ion Ratio Lower Upper
276 100
138 23.9 19.4 29.0
277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.581 ng
RT: 22.415 min Scan# 2415
Delta R.T. -0.015 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

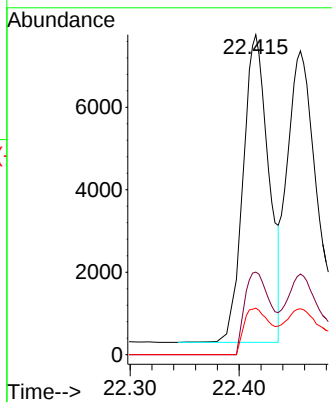
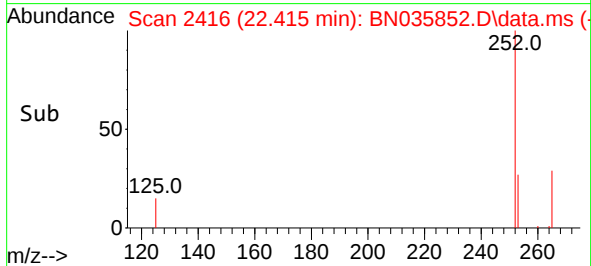
Instrument :
BNA_N
ClientSampleId :
PB165828BS



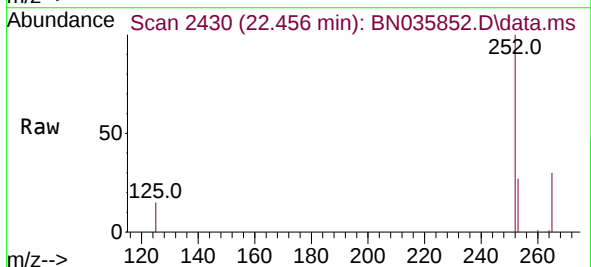
Tgt Ion:252 Resp: 19434
Ion Ratio Lower Upper
252 100
253 25.8 19.6 29.4
125 14.5 9.6 14.4

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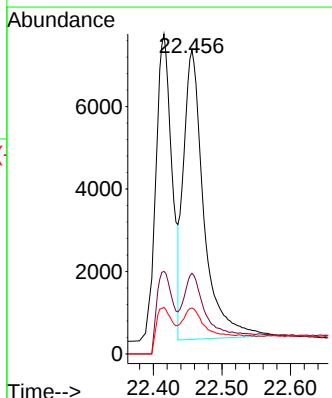
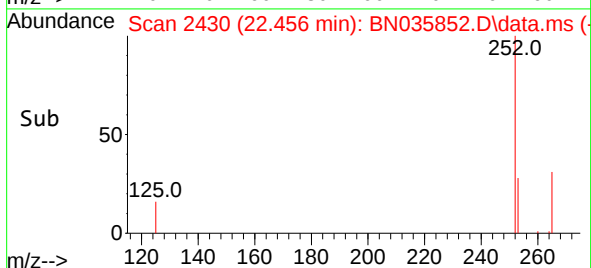
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#38
Benzo(k)fluoranthene
Concen: 0.439 ng
RT: 22.456 min Scan# 2430
Delta R.T. -0.015 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19



Tgt Ion:252 Resp: 14469
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 15.1 10.2 15.4





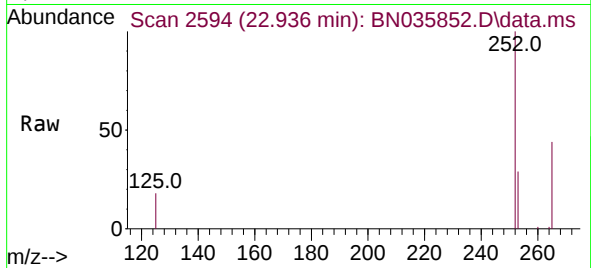
#39
Benzo(a)pyrene
Concen: 0.422 ng
RT: 22.936 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :

BNA_N

ClientSampleId :

PB165828BS

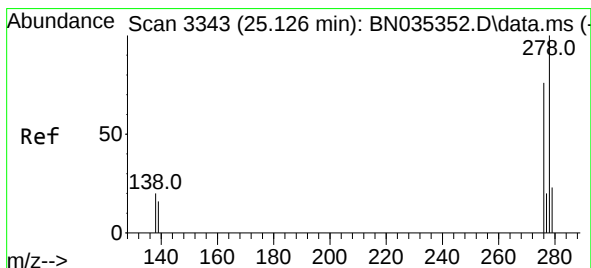
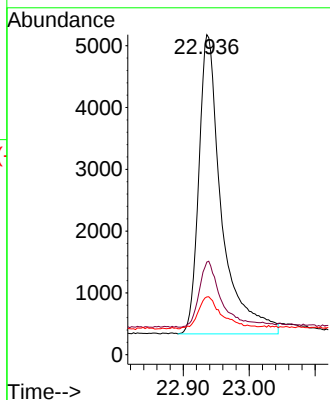
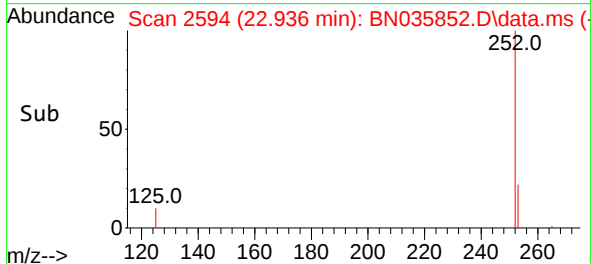


Tgt Ion:252 Resp: 11624
Ion Ratio Lower Upper
252 100
253 29.0 20.2 30.4
125 18.0 10.9 16.3

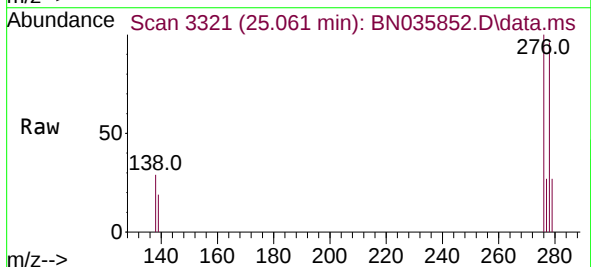
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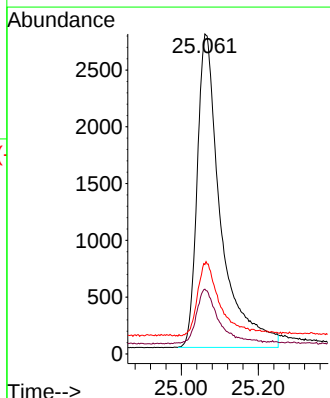
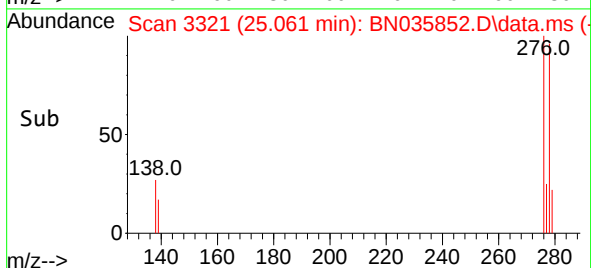
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

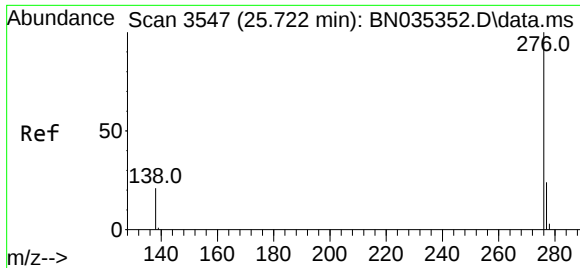


#40
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 25.061 min Scan# 3321
Delta R.T. -0.021 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19



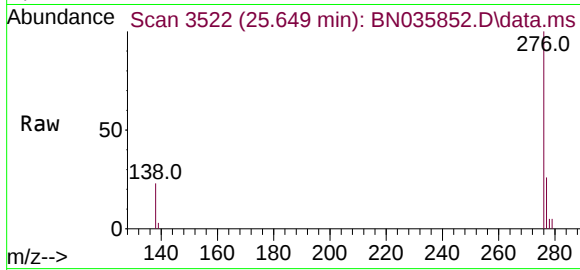
Tgt Ion:278 Resp: 11696
Ion Ratio Lower Upper
278 100
139 20.2 14.2 21.4
279 28.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.431 ng
RT: 25.649 min Scan# 30
Delta R.T. -0.029 min
Lab File: BN035852.D
Acq: 26 Dec 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB165828BS



Tgt Ion:	276	Resp:	12710
Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.9	29.9
138	23.2	17.8	26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

