

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035290.D
 Acq On : 25 Nov 2024 18:44
 Operator : RC/JU
 Sample : PB165150BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165150BS

Manual Integrations
 APPROVED

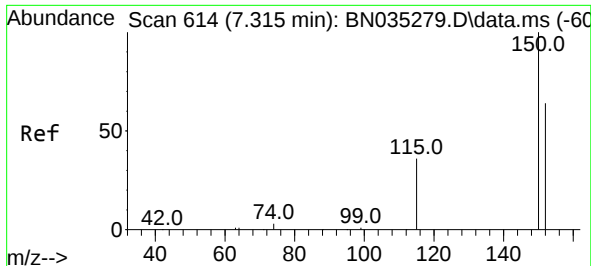
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 03:32:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3630	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8519	0.400	ng	# 0.00
13) Acenaphthene-d10	13.966	164	4791	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	9614	0.400	ng	0.00
29) Chrysene-d12	21.008	240	730	0.400	ng	0.00
35) Perylene-d12	23.081	264	5488	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	2994	0.437	ng	0.00
5) Phenol-d6	6.520	99	3620	0.378	ng	0.00
8) Nitrobenzene-d5	8.450	82	1584m	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	5762	0.483	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	538	0.220	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	722	0.273	ng	0.00
27) Fluoranthene-d10	18.792	212	8963	0.348	ng	0.00
31) Terphenyl-d14	19.419	244	6215	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	1166	0.447	ng	# 87
3) n-Nitrosodimethylamine	3.292	42	1003	0.371	ng	# 74
6) bis(2-Chloroethyl)ether	6.766	93	3531	0.438	ng	94
9) Naphthalene	10.105	128	8426	0.356	ng	99
10) Hexachlorobutadiene	10.415	225	1969	0.296	ng	# 100
12) 2-Methylnaphthalene	11.742	142	5618	0.363	ng	99
16) Acenaphthylene	13.688	152	8047	0.334	ng	100
17) Acenaphthene	14.030	154	5138	0.338	ng	# 87
18) Fluorene	15.035	166	6631	0.312	ng	98
20) 4,6-Dinitro-2-methylph...	15.131	198	262	0.378	ng	95
21) 4-Bromophenyl-phenylether	15.939	248	2264	0.371	ng	97
22) Hexachlorobenzene	16.051	284	2814	0.322	ng	98
23) Atrazine	16.237	200	929	0.362	ng	97
24) Pentachlorophenol	16.399	266	706	0.337	ng	97
25) Phenanthrene	16.771	178	10143	0.343	ng	100
26) Anthracene	16.870	178	8875	0.350	ng	99
28) Fluoranthene	18.820	202	10421	0.280	ng	99
30) Pyrene	19.187	202	9974	0.376	ng	99
32) Benzo(a)anthracene	21.017	228	8490	0.334	ng	99
33) Chrysene	21.017	228	8490	0.334	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	560	0.401	ng	# 62
36) Indeno(1,2,3-cd)pyrene	25.124	276	8459	0.376	ng	99
37) Benzo(b)fluoranthene	22.464	252	7319	0.307	ng	98
38) Benzo(k)fluoranthene	22.505	252	8291	0.329	ng	98
39) Benzo(a)pyrene	22.990	252	6610	0.363	ng	98
40) Dibenzo(a,h)anthracene	25.142	278	6393	0.376	ng	97
41) Benzo(g,h,i)perylene	25.741	276	7117	0.362	ng	98

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



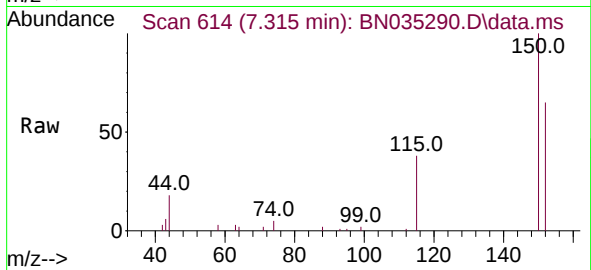
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

ClientSampleId :

PB165150BS



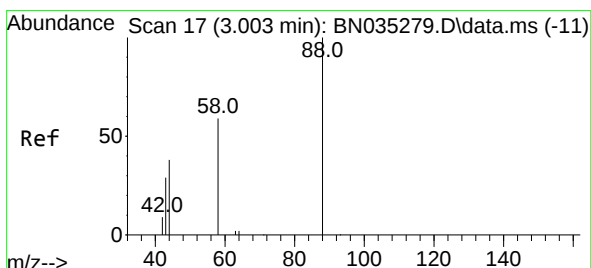
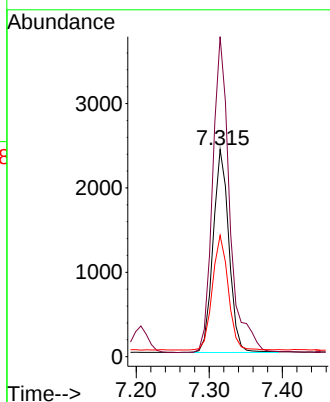
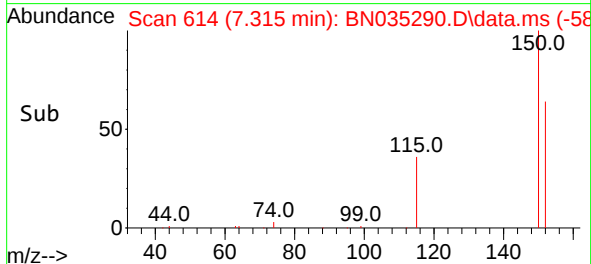
Tgt Ion:152 Resp: 3630
Ion Ratio Lower Upper
152 100
150 154.4 124.5 186.7
115 58.5 47.8 71.8

Manual Integrations

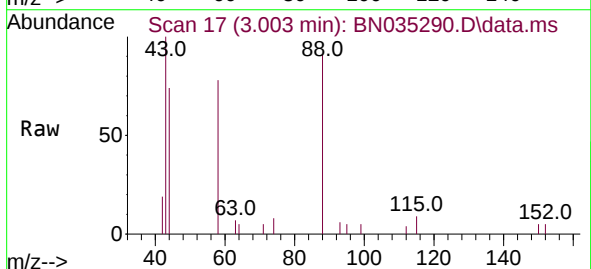
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Reviewed By :Yogesh Patel 11/27/2024

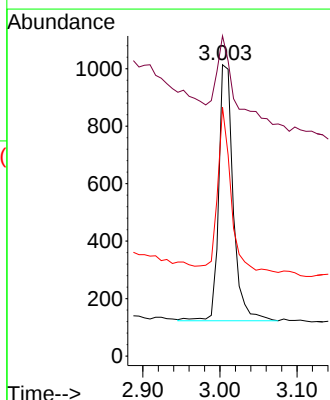
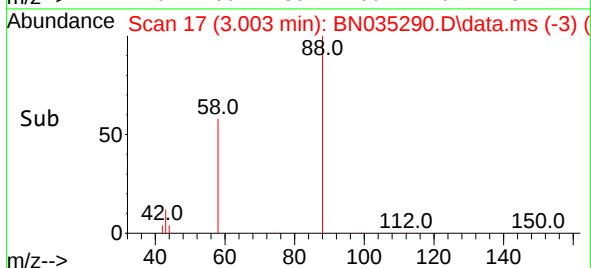
Supervised By :mohammad ahmed 11/27/2024

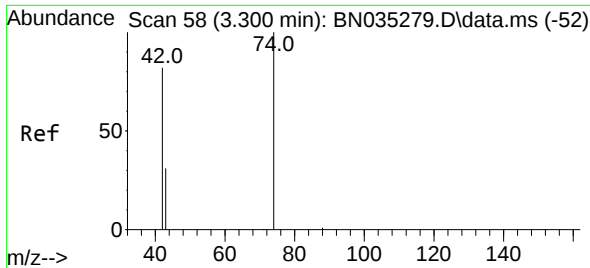


#2
1,4-Dioxane
Concen: 0.447 ng
RT: 3.003 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44



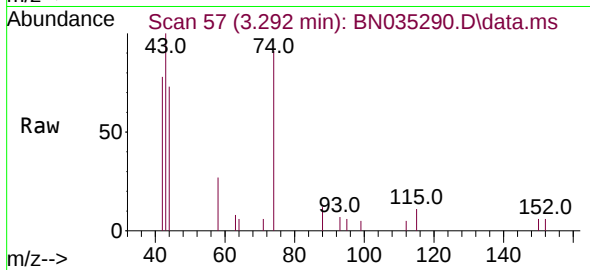
Tgt Ion: 88 Resp: 1166
Ion Ratio Lower Upper
88 100
43 41.9 48.1 72.1#
58 59.9 46.9 70.3





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.292 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

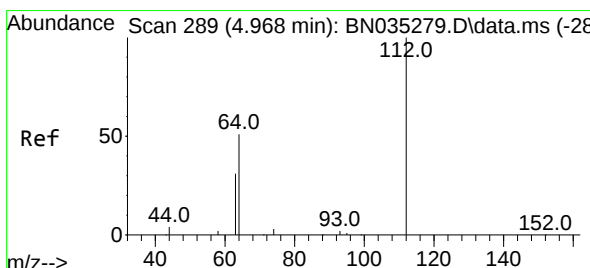
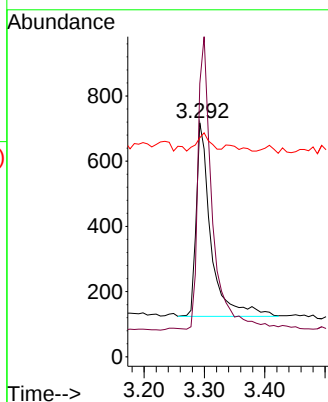
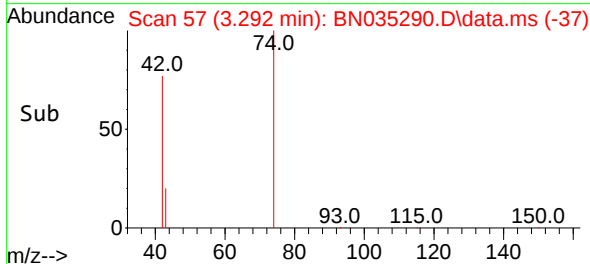
Instrument :
BNA_N
ClientSampleId :
PB165150BS



Tgt Ion: 42 Resp: 100
Ion Ratio Lower Upper
42 100
74 147.2 102.7 154.1
44 8.2 34.1 51.1

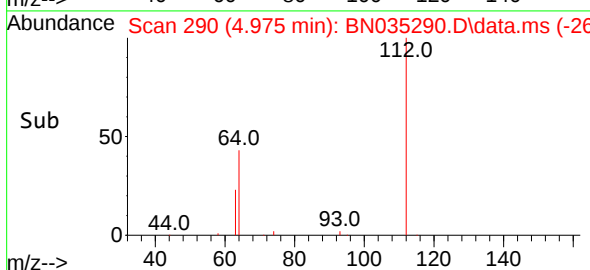
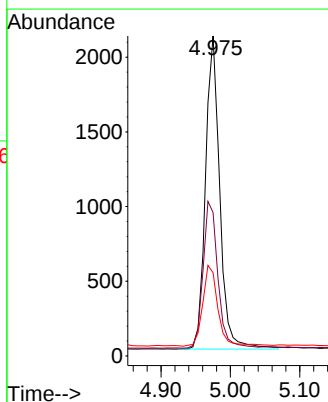
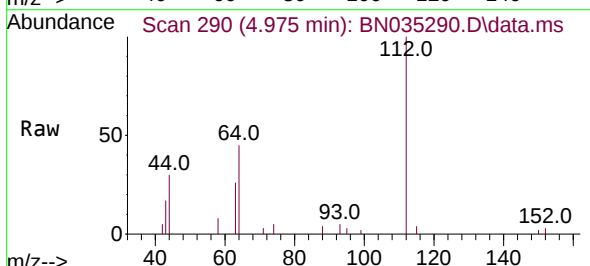
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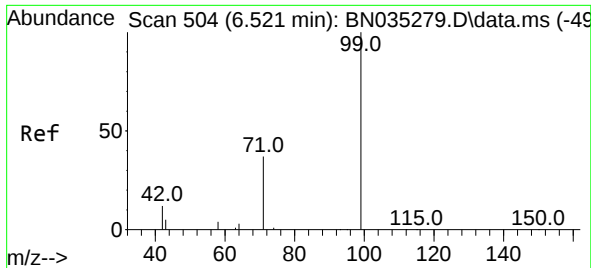
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.437 ng
RT: 4.975 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion:112 Resp: 2994
Ion Ratio Lower Upper
112 100
64 48.5 40.4 60.6
63 27.5 23.8 35.8





#5
Phenol-d6
Concen: 0.378 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

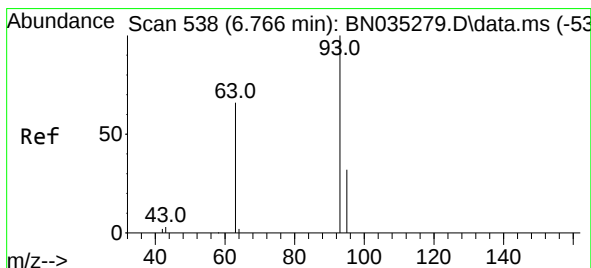
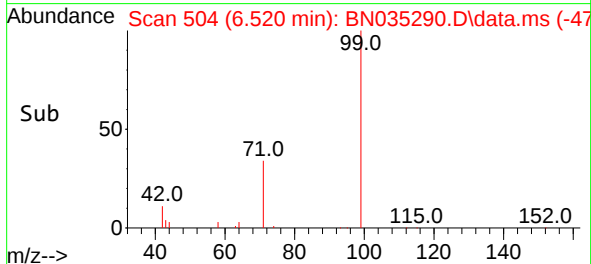
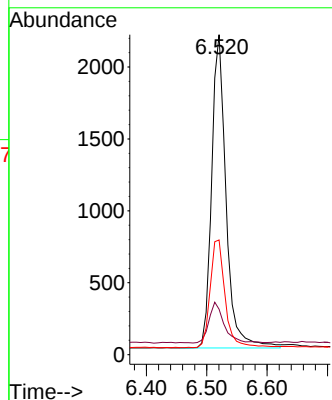
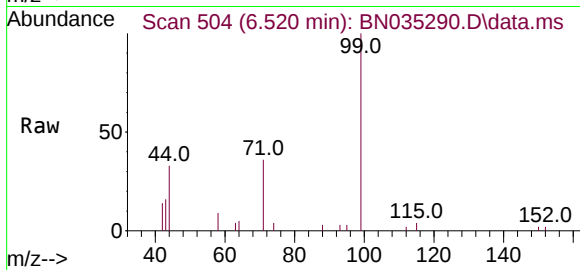
ClientSampleId :

PB165150BS

Tgt Ion: 99 Resp: 3620
Ion Ratio Lower Upper
99 100
42 13.8 12.8 19.2
71 35.9 31.4 47.2

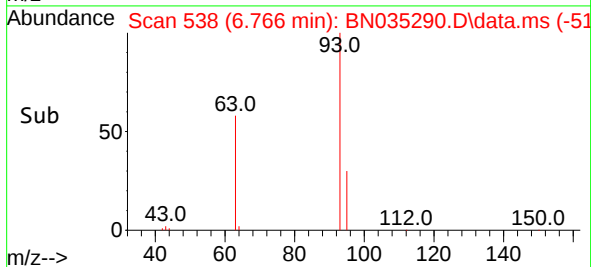
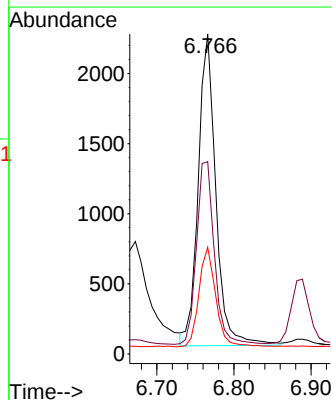
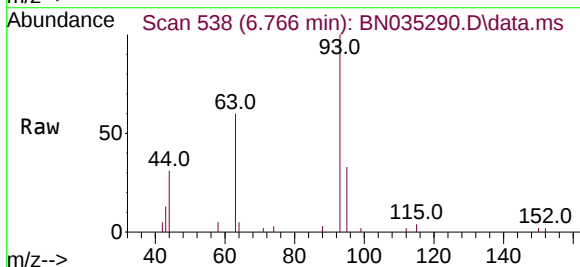
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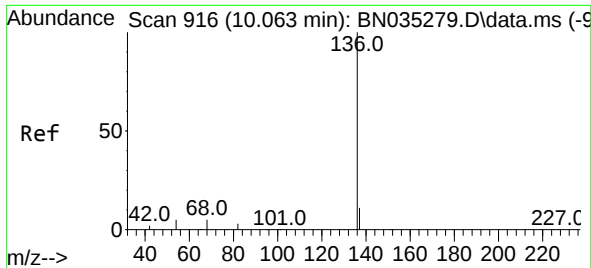
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.438 ng
RT: 6.766 min Scan# 538
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion: 93 Resp: 3531
Ion Ratio Lower Upper
93 100
63 59.4 52.3 78.5
95 30.4 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

ClientSampleId :

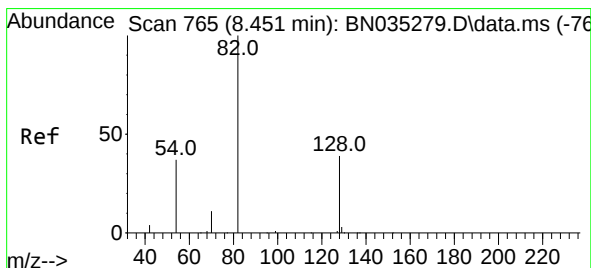
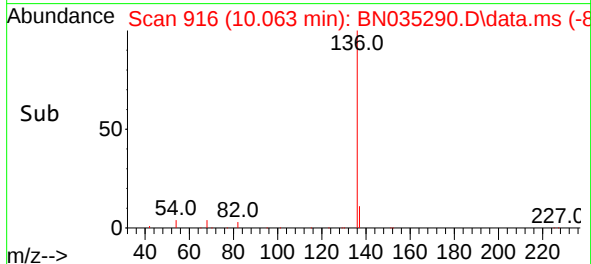
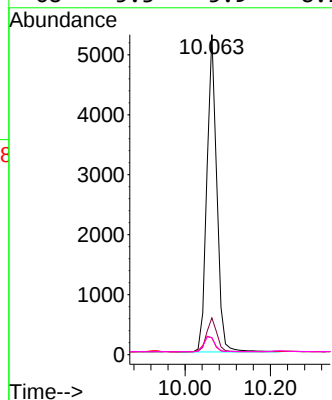
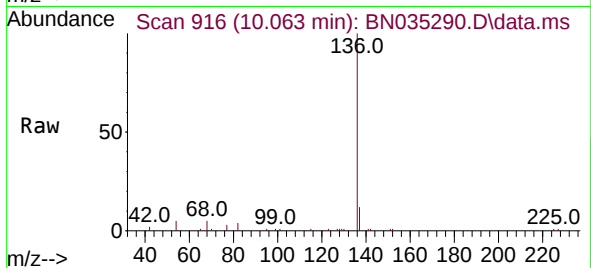
PB165150BS

Tgt Ion:136 Resp: 8519
Ion Ratio Lower Upper
136 100
137 11.5 9.7 14.5
54 5.3 5.3 7.9
68 5.3 5.9 8.9#

Manual Integrations

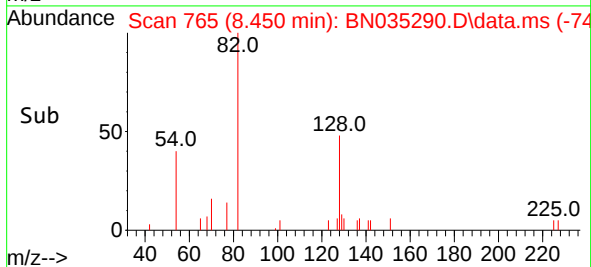
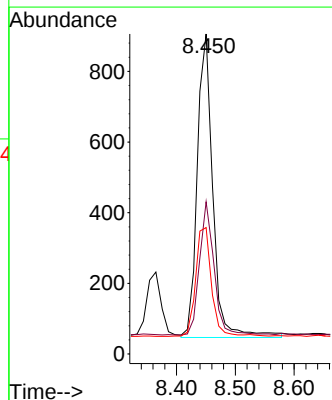
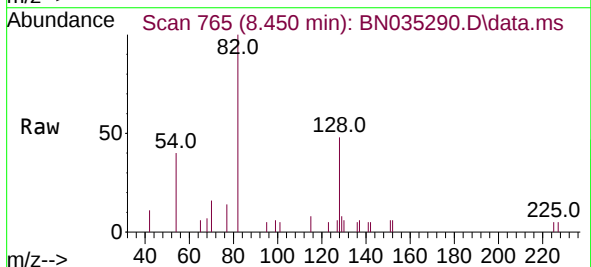
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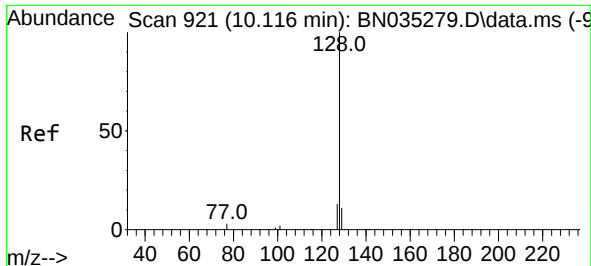
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Nitrobenzene-d5
Concen: 0.229 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion: 82 Resp: 1584
Ion Ratio Lower Upper
82 100
128 47.6 33.0 49.4
54 39.5 33.3 49.9





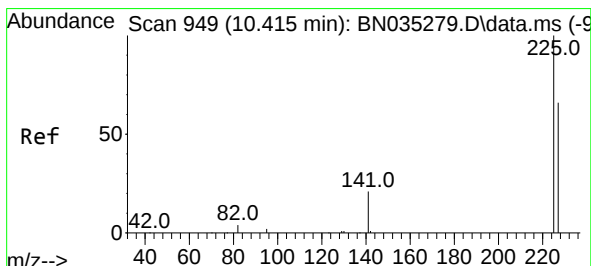
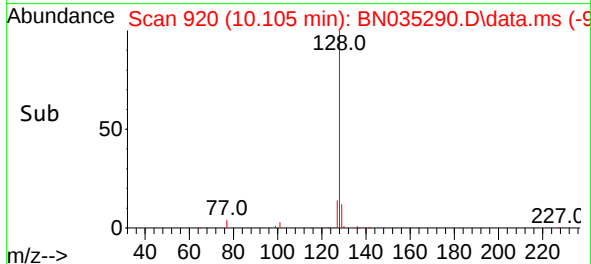
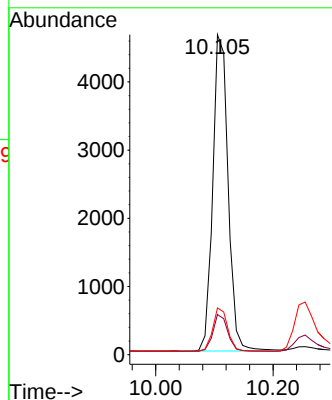
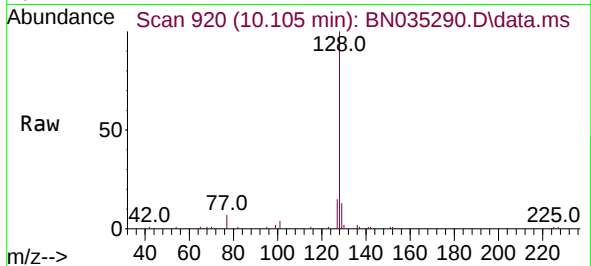
#9
Naphthalene
Concen: 0.356 ng
RT: 10.105 min Scan# 910
Delta R.T. -0.011 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :
BNA_N
ClientSampleId :
PB165150BS

Tgt Ion:128 Resp: 8420
Ion Ratio Lower Upper
128 100
129 12.6 9.6 14.4
127 14.6 11.3 16.9

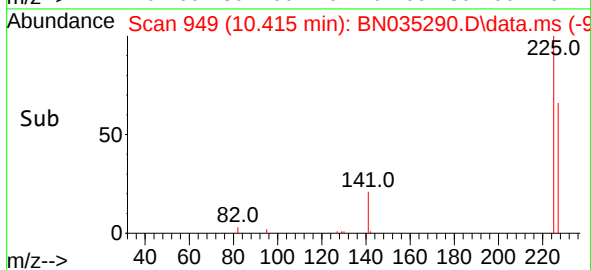
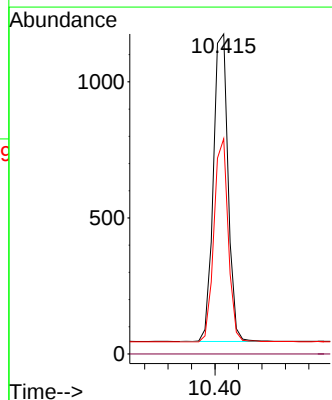
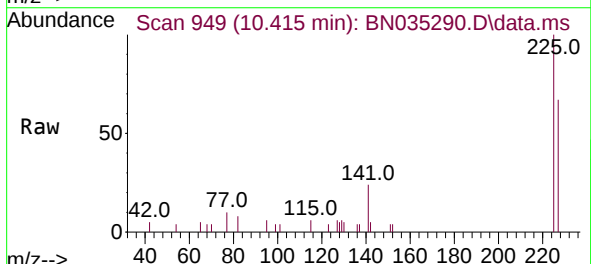
Manual Integrations
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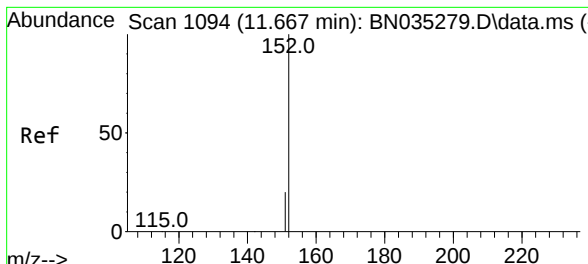
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#10
Hexachlorobutadiene
Concen: 0.296 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion:225 Resp: 1969
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9





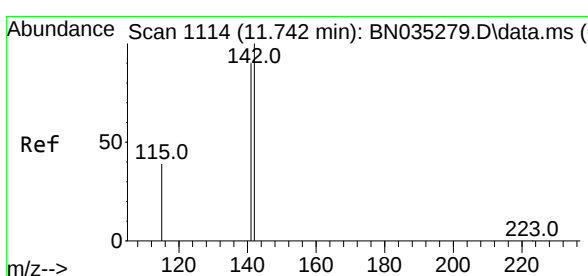
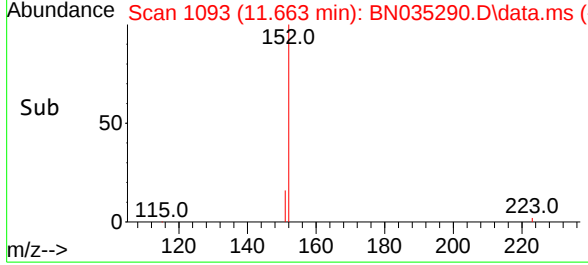
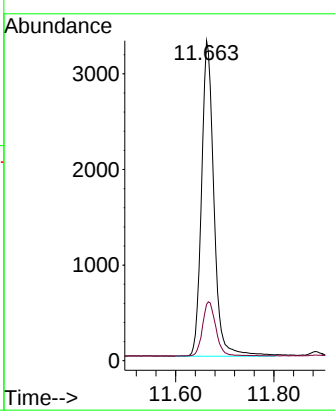
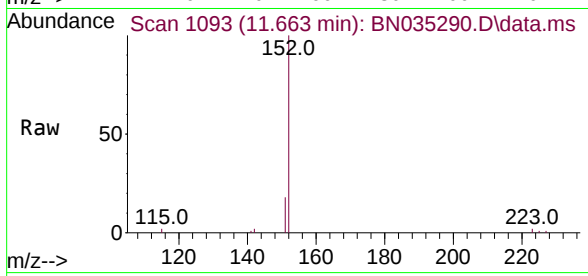
#11
 2-Methylnaphthalene-d10
 Concen: 0.483 ng
 RT: 11.663 min Scan# 1093
 Delta R.T. -0.004 min
 Lab File: BN035290.D
 Acq: 25 Nov 2024 18:44

Instrument : BNA_N
 ClientSampleId : PB165150BS

Tgt Ion:152 Resp: 5762

Ion	Ratio	Lower	Upper
152	100		
151	18.4	17.2	25.8

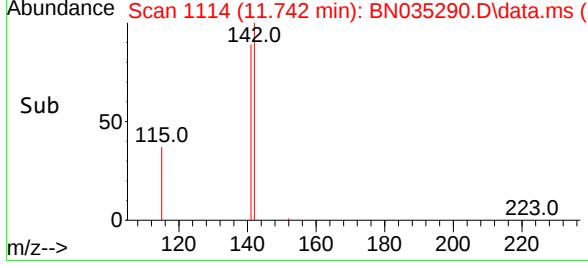
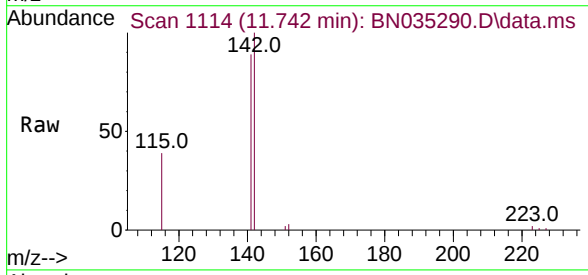
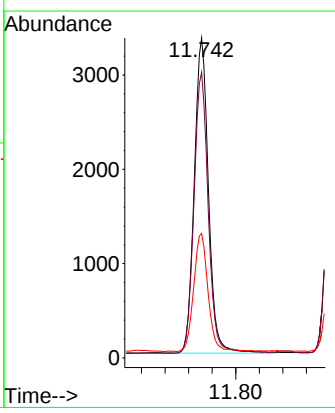
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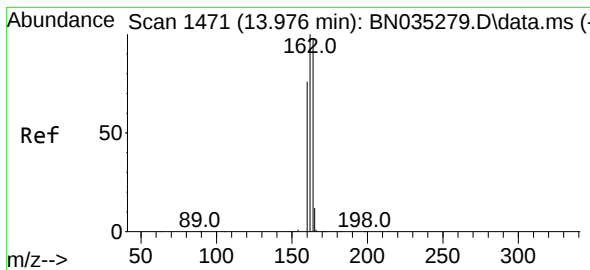


#12
 2-Methylnaphthalene
 Concen: 0.363 ng
 RT: 11.742 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BN035290.D
 Acq: 25 Nov 2024 18:44

Tgt Ion:142 Resp: 5618

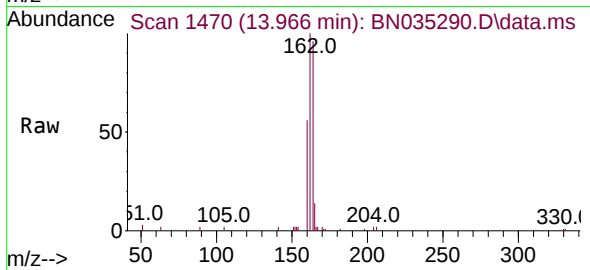
Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.8
115	38.8	32.6	49.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.966 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

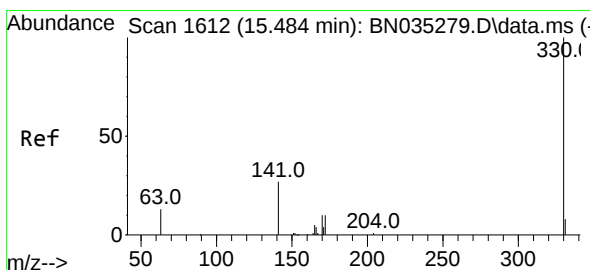
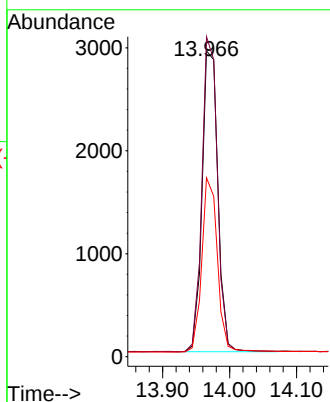
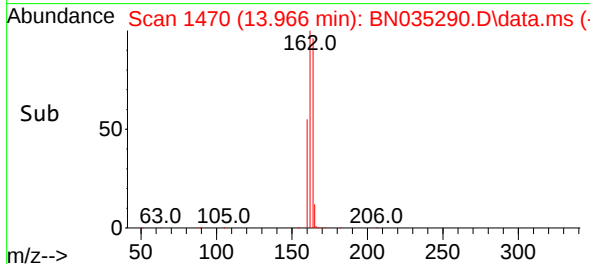
Instrument :
BNA_N
ClientSampleId :
PB165150BS



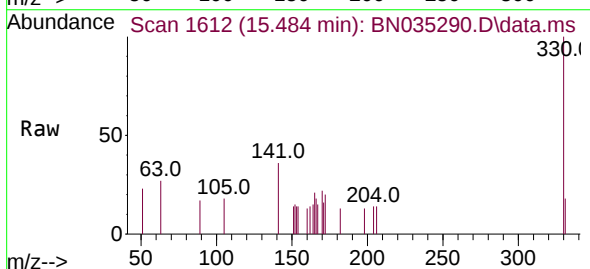
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Ion Ratio Lower Upper
164 100
162 104.6 82.0 123.0
160 58.5 63.0 94.4

Manual Integrations
APPROVED

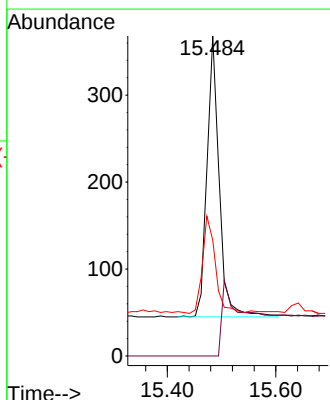
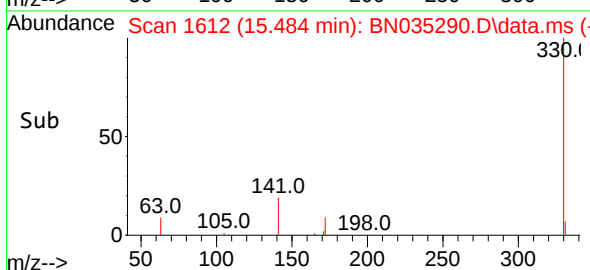
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

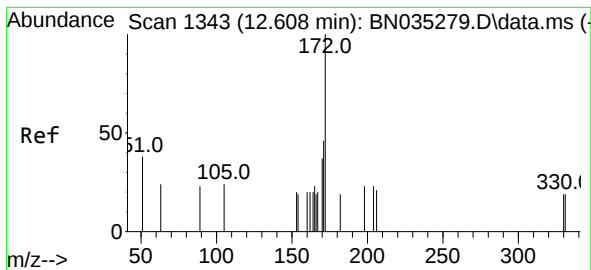


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44



Tgt Ion:330 Resp: 538
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.7 32.4 48.6





#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

ClientSampleId :

PB165150BS

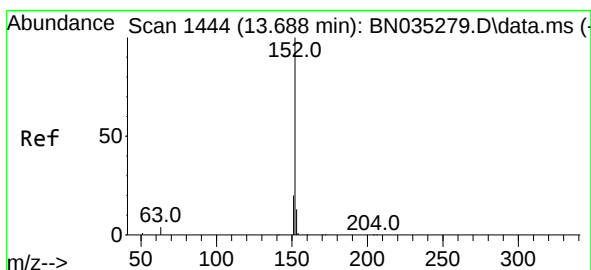
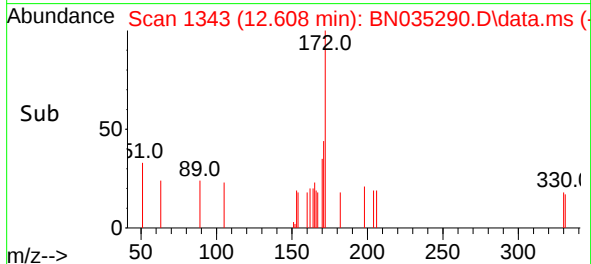
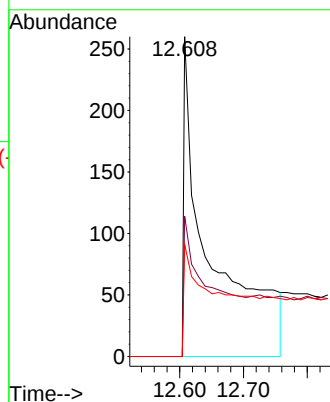
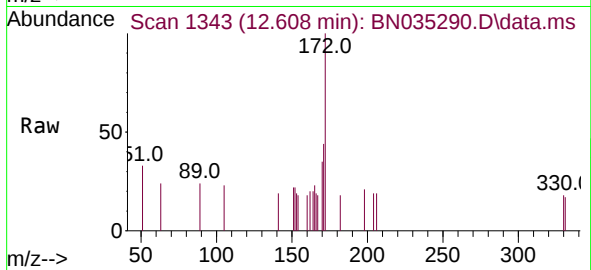
Tgt Ion:172 Resp: 72
Ion Ratio Lower Upper
172 100
171 43.8 36.6 55.0
170 35.0 29.7 44.5

Manual Integrations

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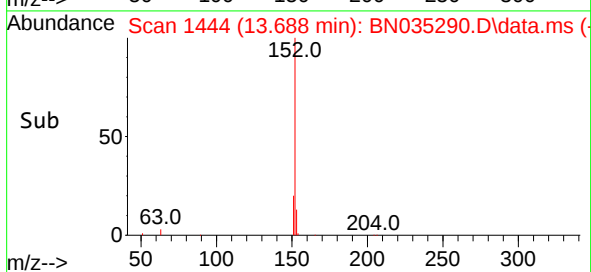
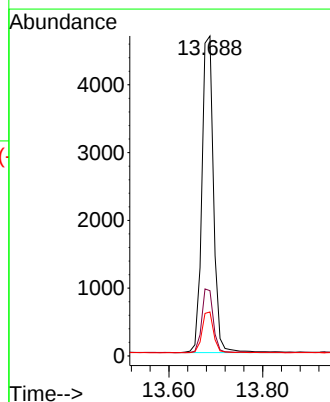
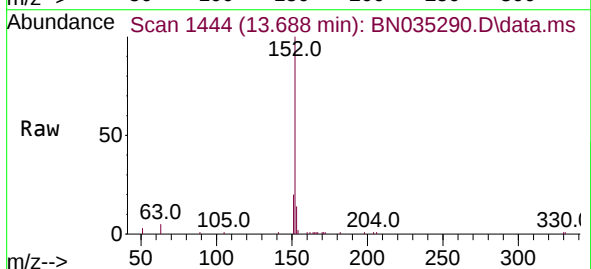
Reviewed By :Yogesh Patel 11/27/2024

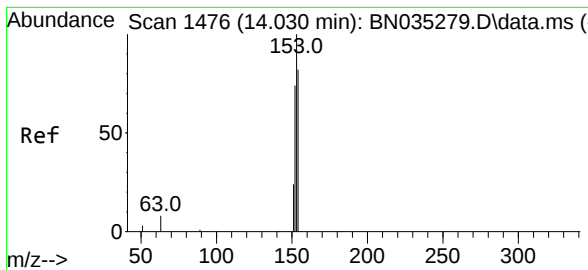
Supervised By :mohammad ahmed 11/27/2024



#16
Acenaphthylene
Concen: 0.334 ng
RT: 13.688 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

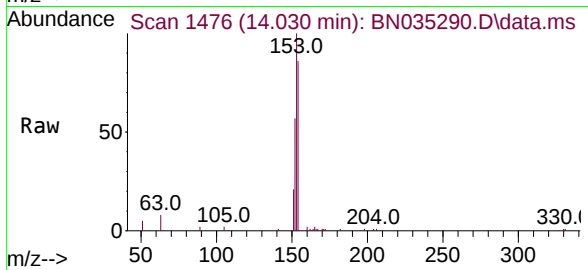
Tgt Ion:152 Resp: 8047
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.8 10.2 15.4





#17
Acenaphthene
Concen: 0.338 ng
RT: 14.030 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

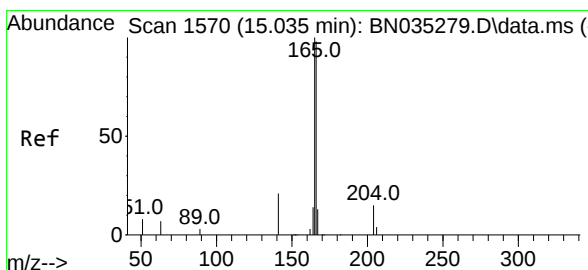
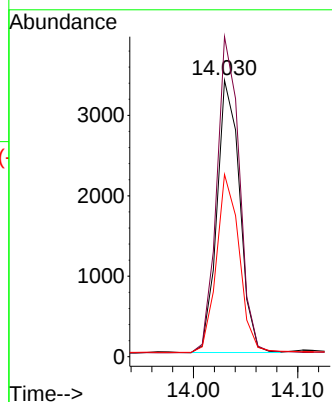
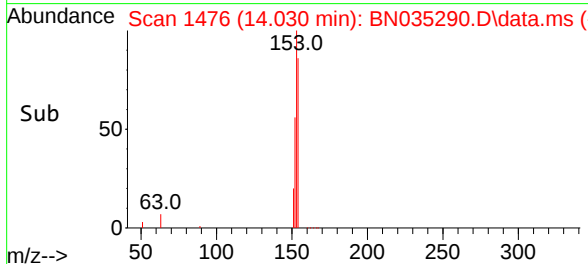
Instrument :
BNA_N
ClientSampleId :
PB165150BS



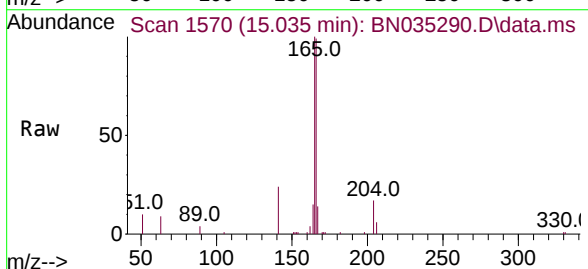
Tgt Ion:154 Resp: 5138
Ion Ratio Lower Upper
154 100
153 116.2 96.1 144.1
152 66.0 72.2 108.2

Manual Integrations
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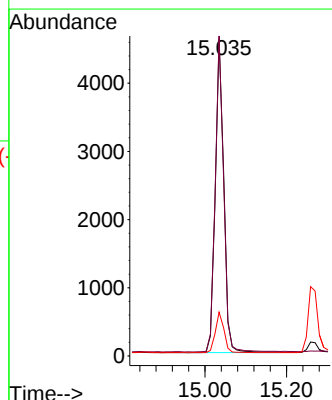
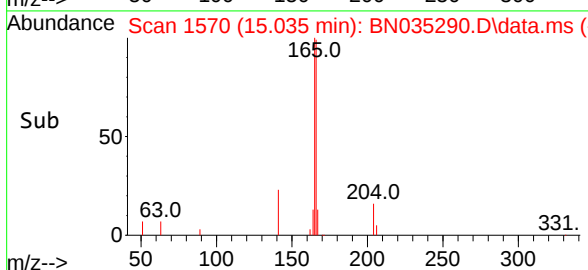
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

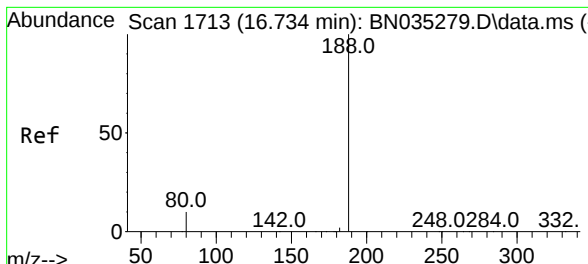


#18
Fluorene
Concen: 0.312 ng
RT: 15.035 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44



Tgt Ion:166 Resp: 6631
Ion Ratio Lower Upper
166 100
165 99.7 81.2 121.8
167 13.4 10.5 15.7





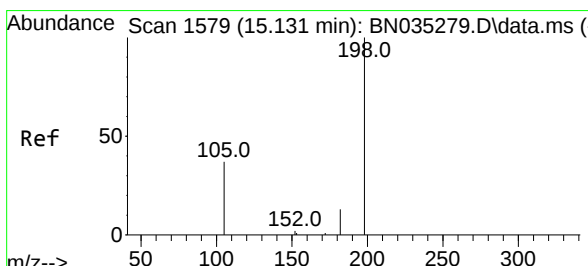
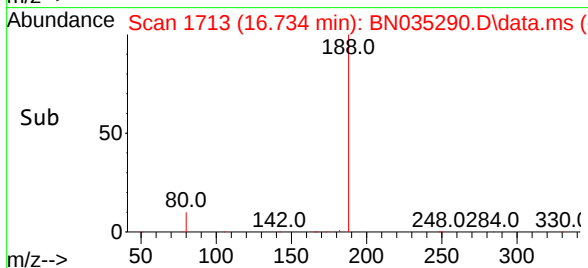
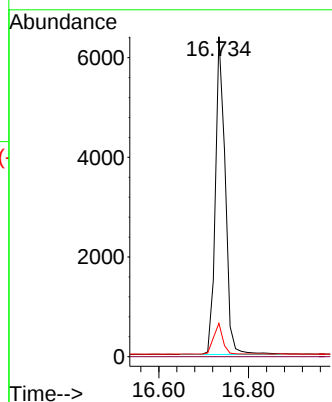
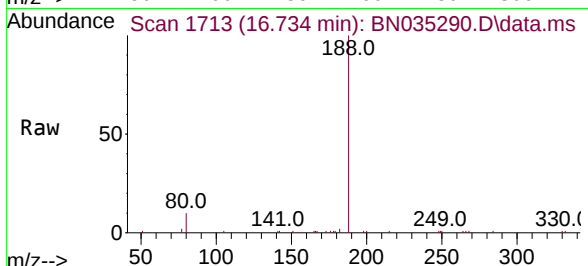
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :
BNA_N
ClientSampleId :
PB165150BS

Tgt Ion:188 Resp: 9614
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 8.9 13.3

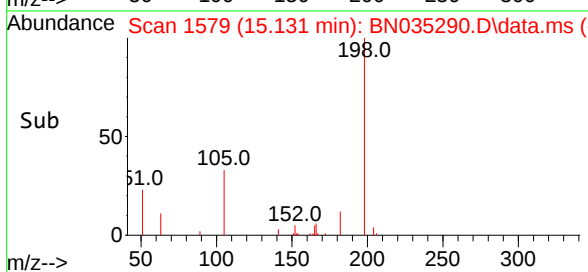
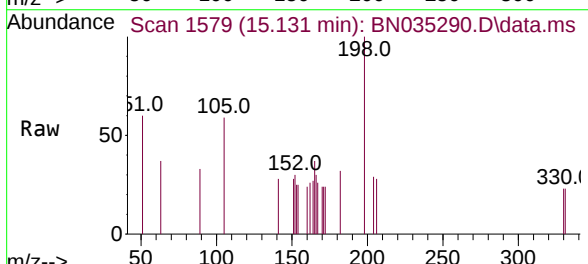
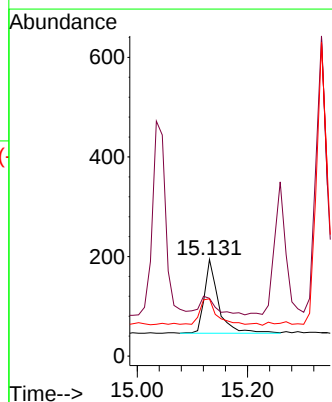
Manual Integrations
APPROVED

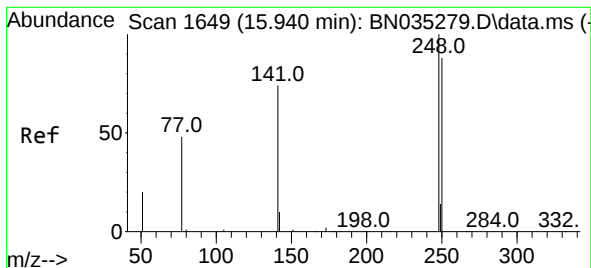
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.378 ng
RT: 15.131 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

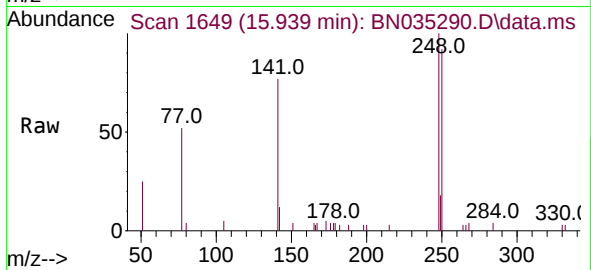
Tgt Ion:198 Resp: 262
Ion Ratio Lower Upper
198 100
51 59.8 53.6 80.4
105 59.3 47.4 71.2





#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 15.939 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

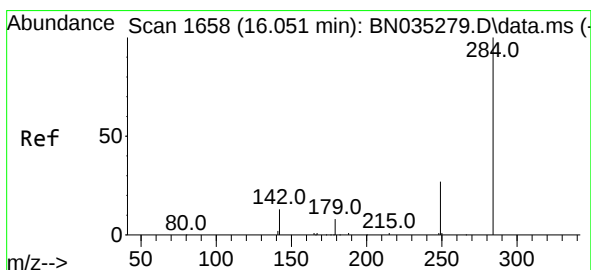
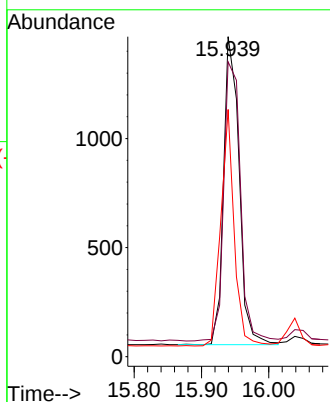
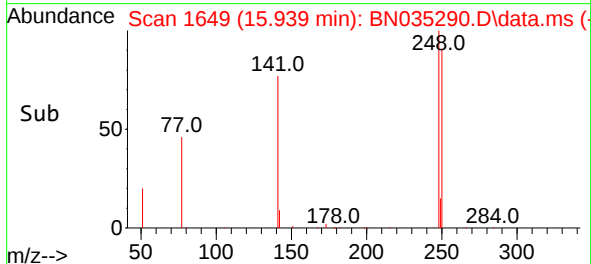
Instrument :
BNA_N
ClientSampleId :
PB165150BS



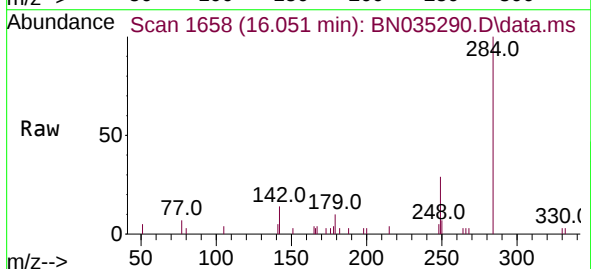
Tgt Ion:248 Resp: 2264
Ion Ratio Lower Upper
248 100
250 92.2 74.8 112.2
141 77.2 59.0 88.4

Manual Integrations
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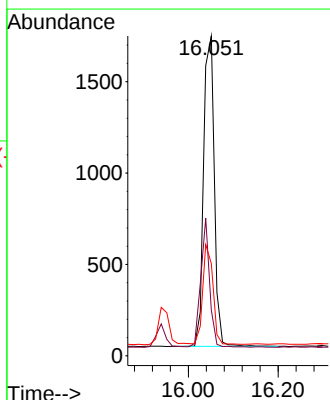
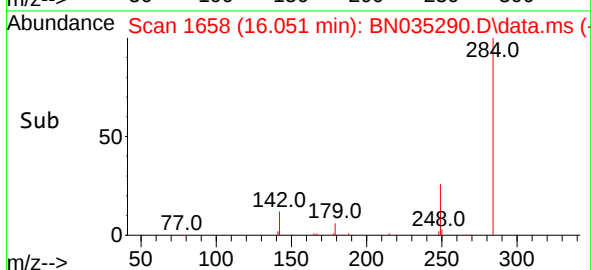
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

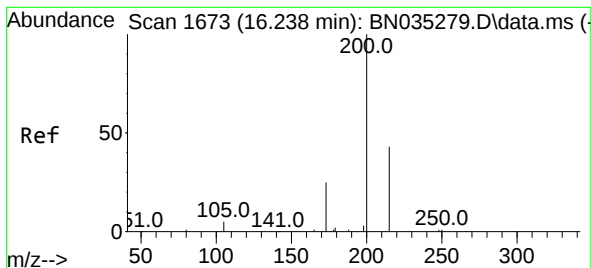


#22
Hexachlorobenzene
Concen: 0.322 ng
RT: 16.051 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44



Tgt Ion:284 Resp: 2814
Ion Ratio Lower Upper
284 100
142 34.5 28.7 43.1
249 30.6 25.4 38.0





#23

Atrazine

Concen: 0.362 ng

RT: 16.237 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN035290.D

Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

ClientSampleId :

PB165150BS

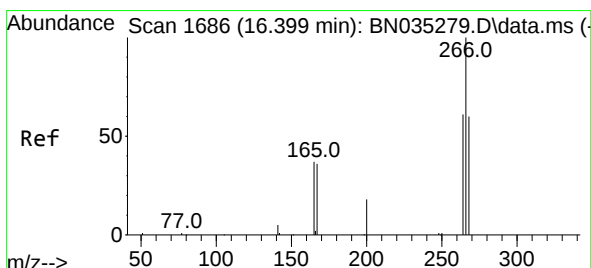
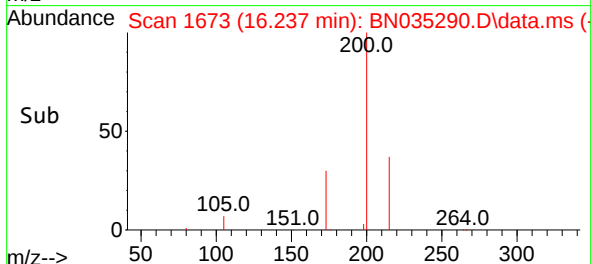
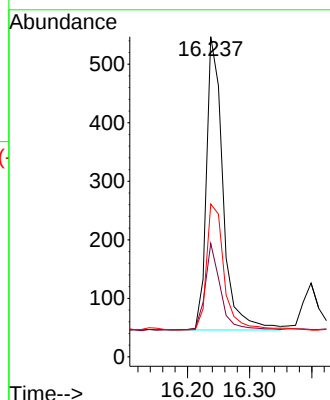
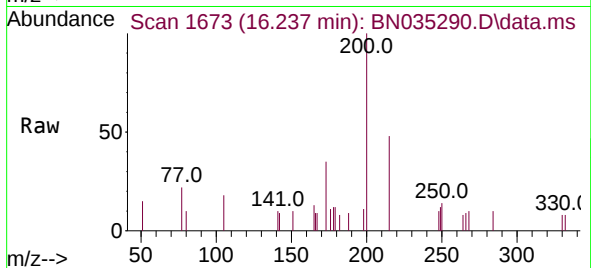
Tgt Ion:	200	Resp:	929
Ion Ratio	Lower	Upper	
200	100		
173	35.5	25.8	38.8
215	47.7	38.6	58.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#24

Pentachlorophenol

Concen: 0.337 ng

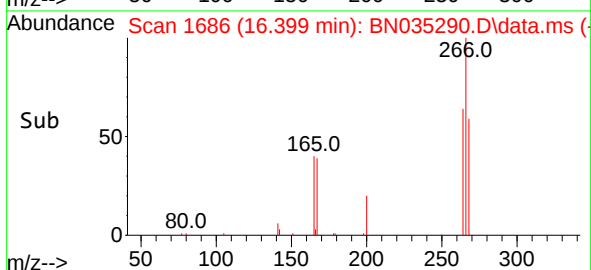
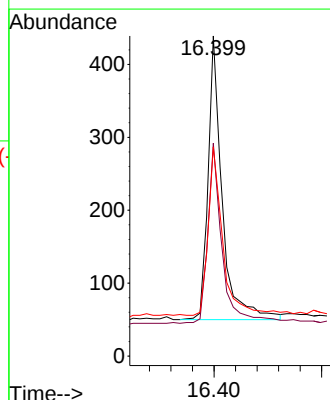
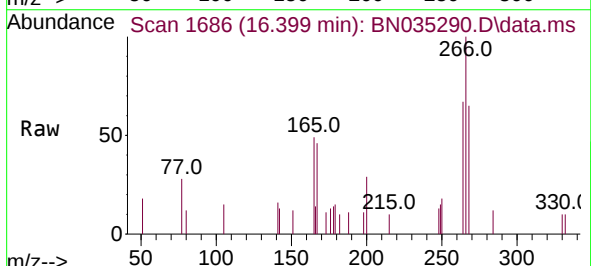
RT: 16.399 min Scan# 1686

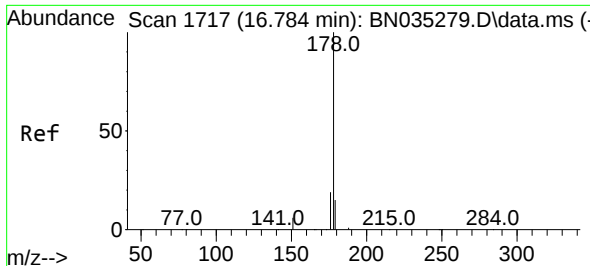
Delta R.T. -0.000 min

Lab File: BN035290.D

Acq: 25 Nov 2024 18:44

Tgt Ion:	266	Resp:	706
Ion Ratio	Lower	Upper	
266	100		
264	64.3	49.3	73.9
268	62.0	48.6	73.0





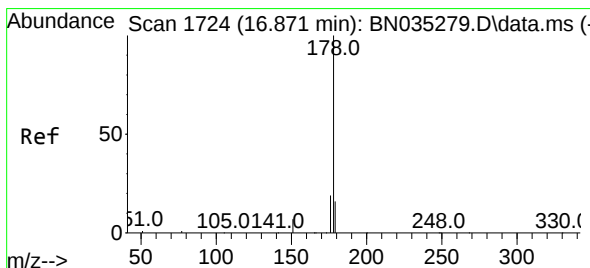
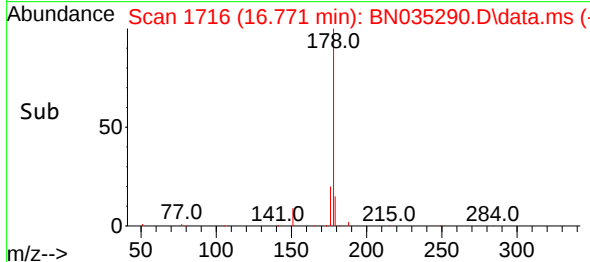
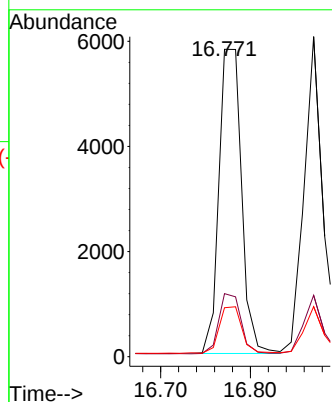
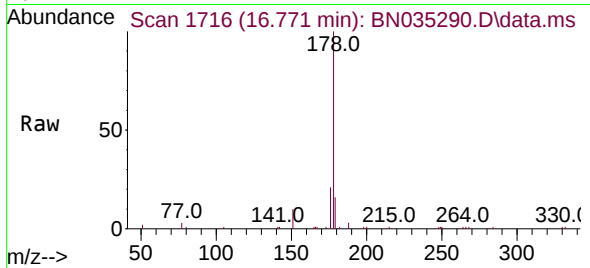
#25
Phenanthrene
Concen: 0.343 ng
RT: 16.771 min Scan# 1716
Delta R.T. -0.013 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :
BNA_N
ClientSampleId :
PB165150BS

Tgt Ion:178 Resp: 1014
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.6 18.8

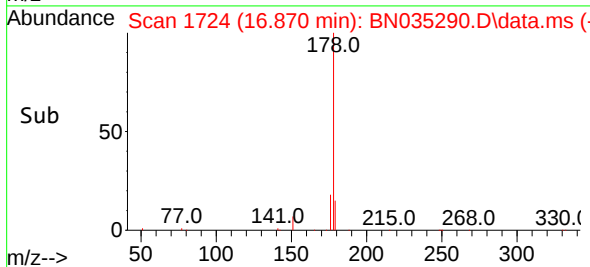
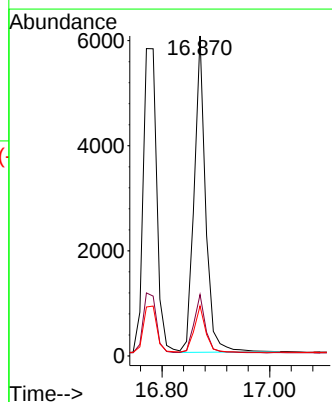
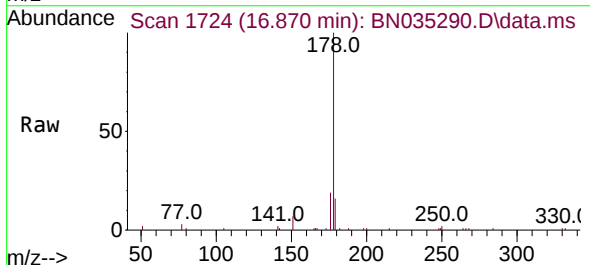
Manual Integrations
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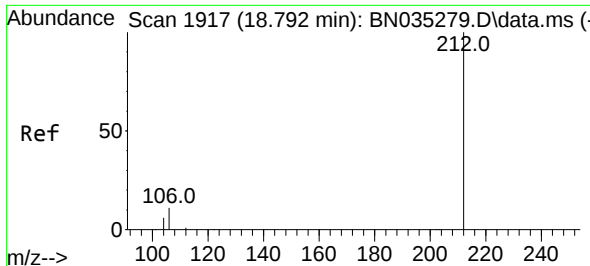
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
Anthracene
Concen: 0.350 ng
RT: 16.870 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion:178 Resp: 8875
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 14.8 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

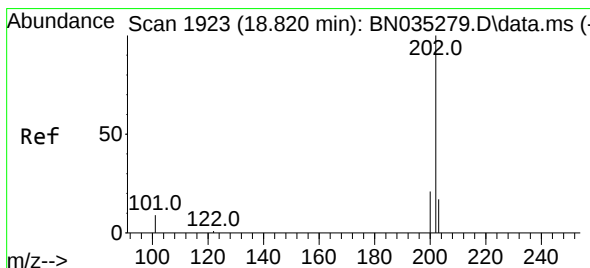
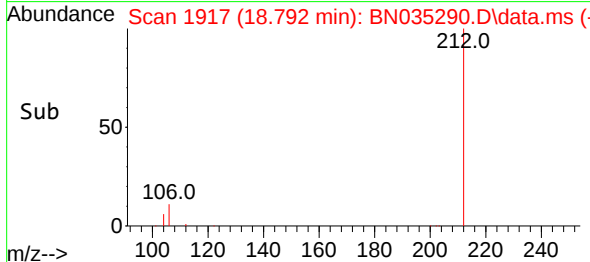
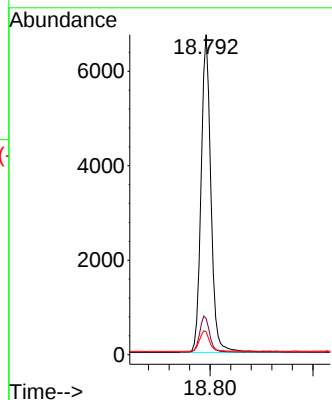
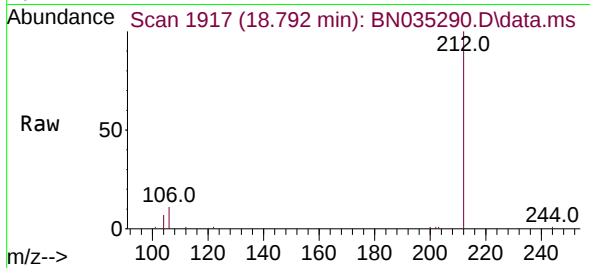
ClientSampleId :

PB165150BS

Tgt Ion:212 Resp: 896
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.8
104 6.7 5.6 8.4

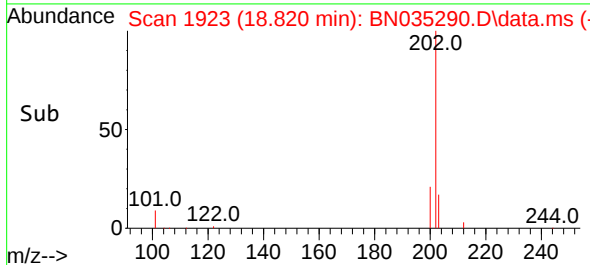
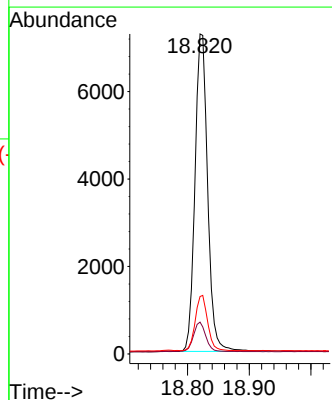
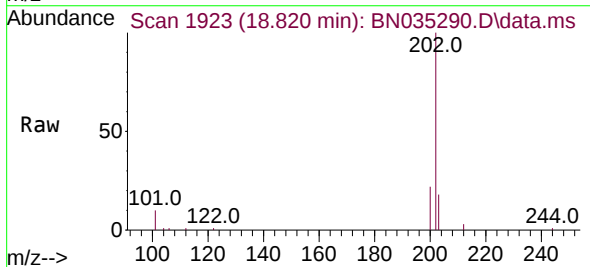
Manual Integrations
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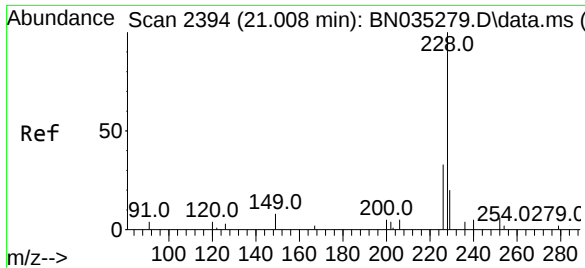
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#28
Fluoranthene
Concen: 0.280 ng
RT: 18.820 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

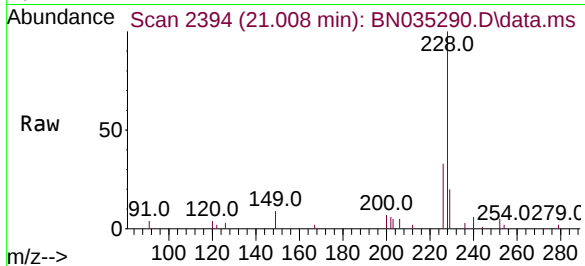
Tgt Ion:202 Resp: 10421
Ion Ratio Lower Upper
202 100
101 9.1 7.6 11.4
203 16.9 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

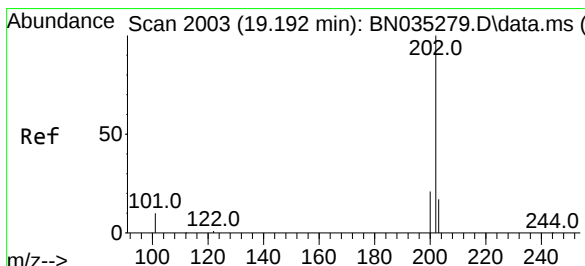
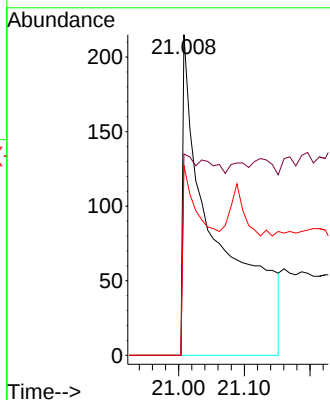
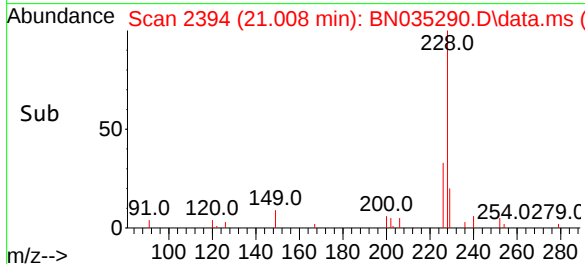
Instrument :
BNA_N
ClientSampleId :
PB165150BS



Tgt Ion:240 Resp: 730
Ion Ratio Lower Upper
240 100
120 62.8 54.9 82.3
236 59.1 54.0 81.0

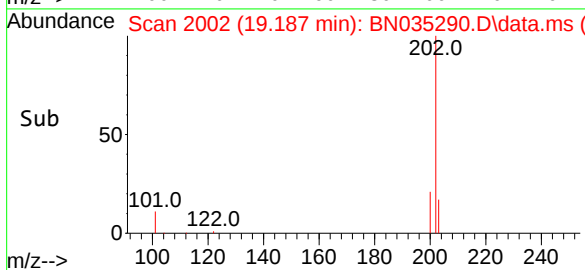
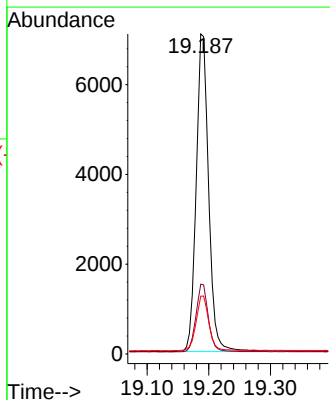
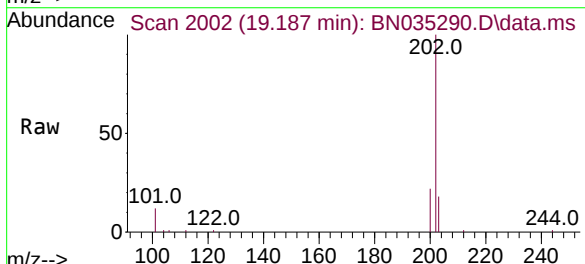
Manual Integrations
APPROVED

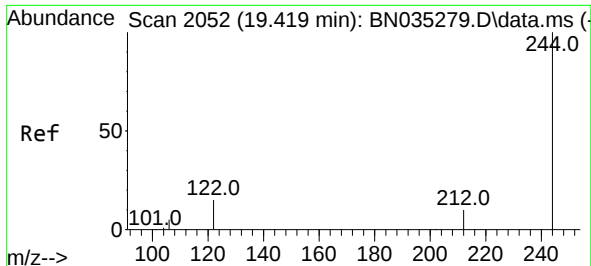
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#30
Pyrene
Concen: 0.376 ng
RT: 19.187 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion:202 Resp: 9974
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.6 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.419 min Scan# 2052
 Delta R.T. 0.000 min
 Lab File: BN035290.D
 Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

ClientSampleId :

PB165150BS

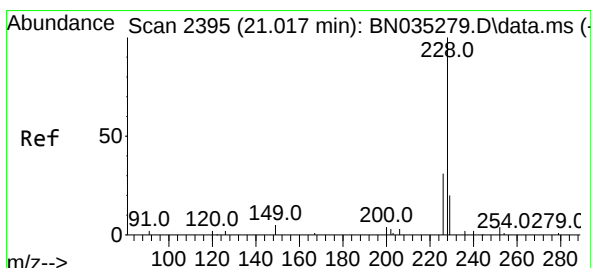
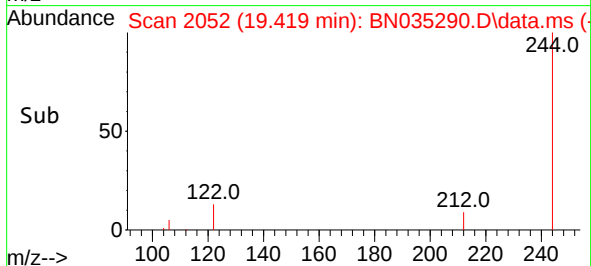
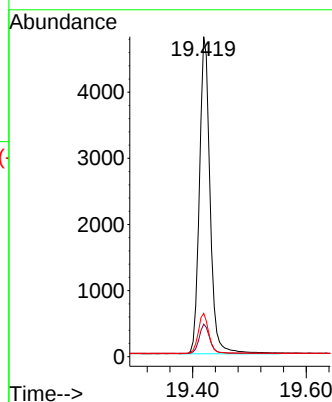
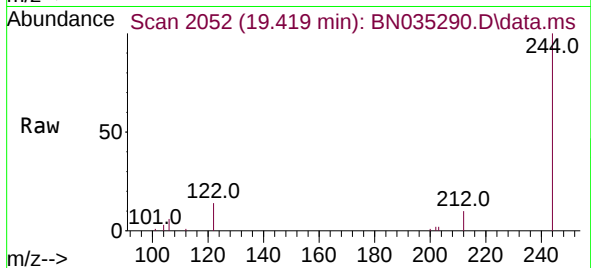
Tgt Ion:244 Resp: 6215
 Ion Ratio Lower Upper
 244 100
 212 10.2 9.4 14.0
 122 13.6 13.0 19.4

Manual Integrations

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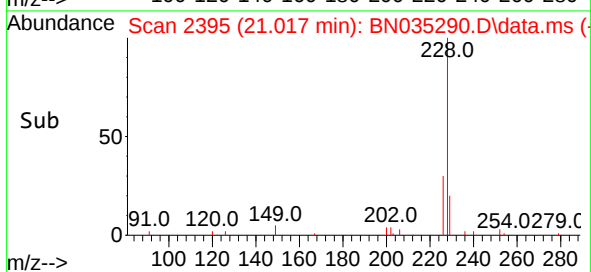
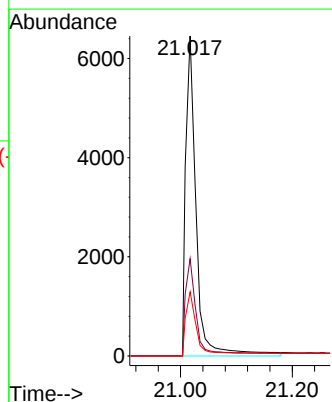
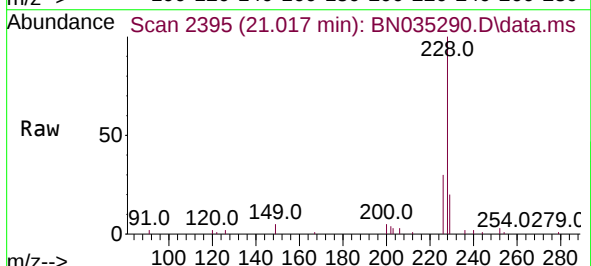
Reviewed By :Yogesh Patel 11/27/2024

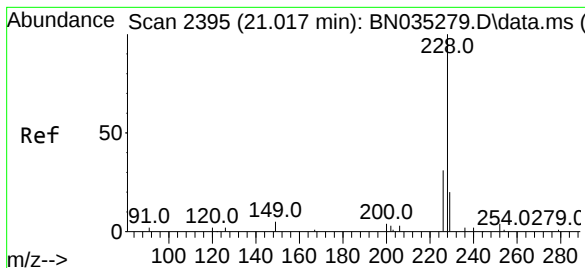
Supervised By :mohammad ahmed 11/27/2024



#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.017 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BN035290.D
 Acq: 25 Nov 2024 18:44

Tgt Ion:228 Resp: 8490
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.7 37.1
 229 20.1 16.2 24.2





#33

Chrysene

Concen: 0.334 ng

RT: 21.017 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035290.D

Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

ClientSampleId :

PB165150BS

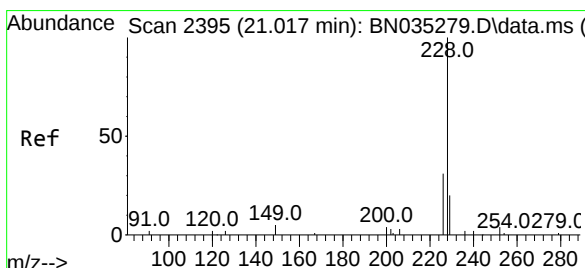
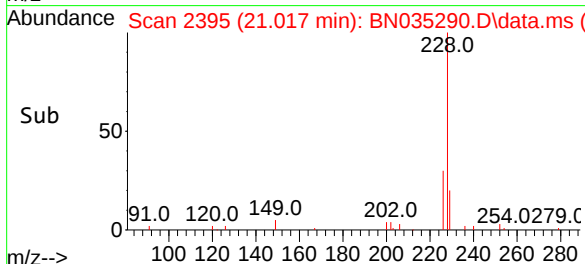
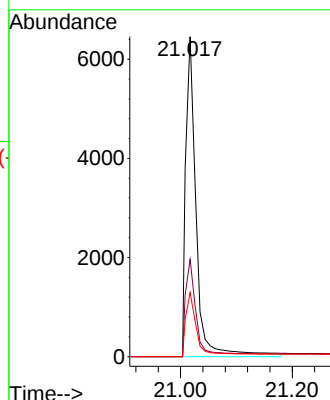
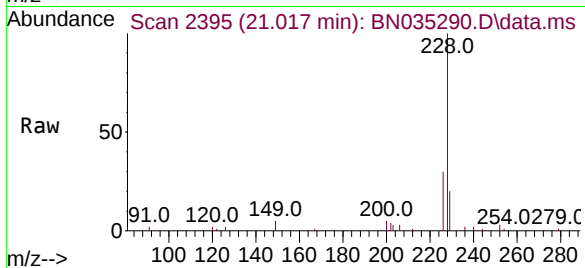
Tgt Ion:228	Resp:	8490
Ion Ratio	Lower	Upper
228	100	
226	30.4	24.7 37.1
229	20.1	16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.401 ng

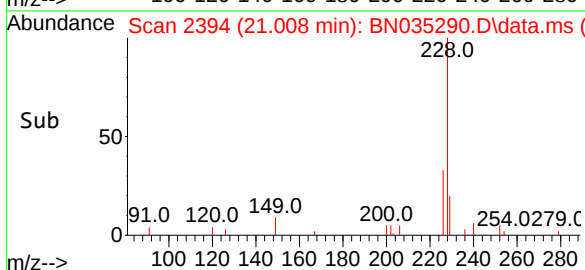
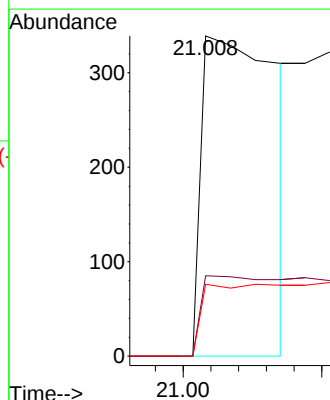
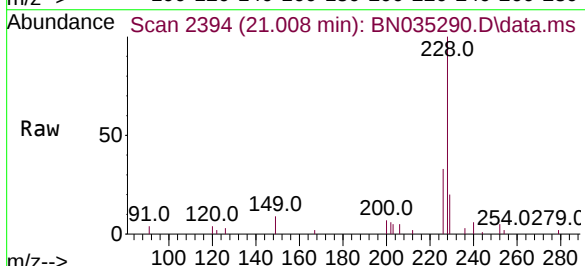
RT: 21.008 min Scan# 2394

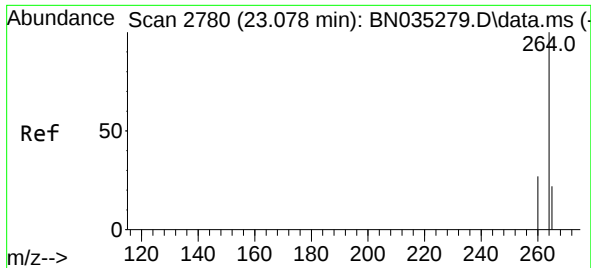
Delta R.T. -0.009 min

Lab File: BN035290.D

Acq: 25 Nov 2024 18:44

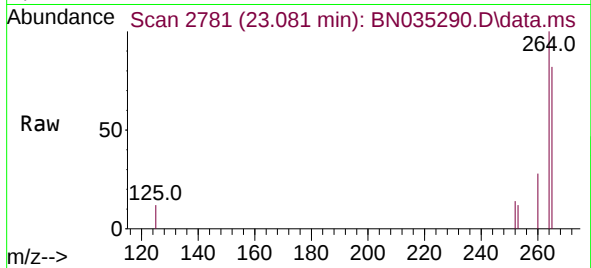
Tgt Ion:149	Resp:	560
Ion Ratio	Lower	Upper
149	100	
167	25.7	0.0 0.0#
279	0.0	13.0 19.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.081 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

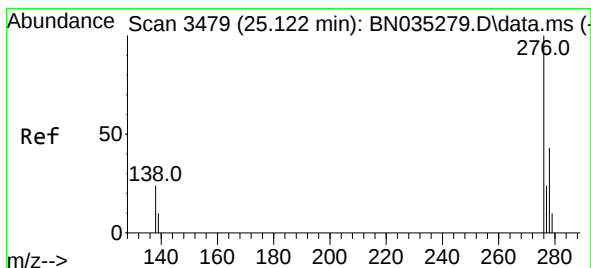
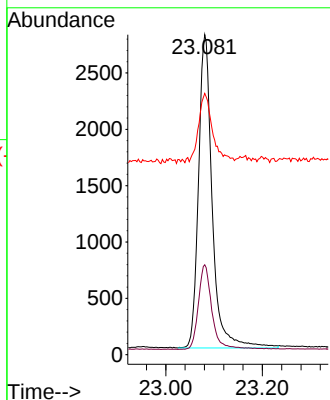
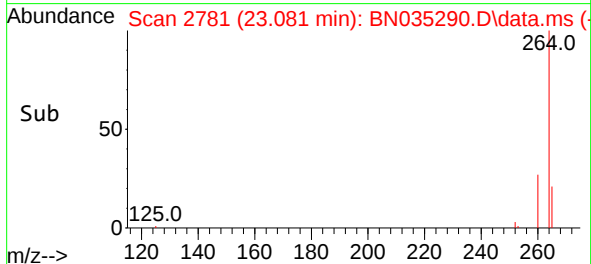
Instrument :
BNA_N
ClientSampleId :
PB165150BS



Tgt Ion:264 Resp: 5488
Ion Ratio Lower Upper
264 100
260 28.1 22.3 33.5
265 81.7 68.6 103.0

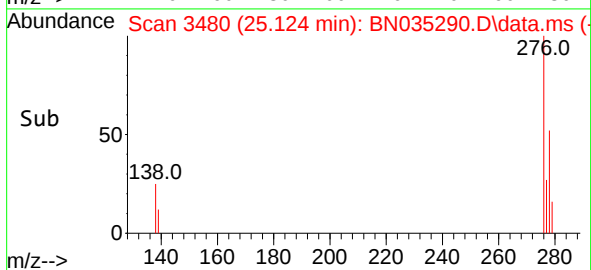
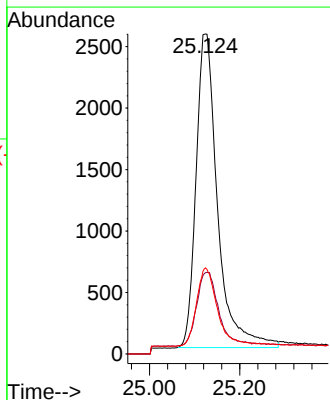
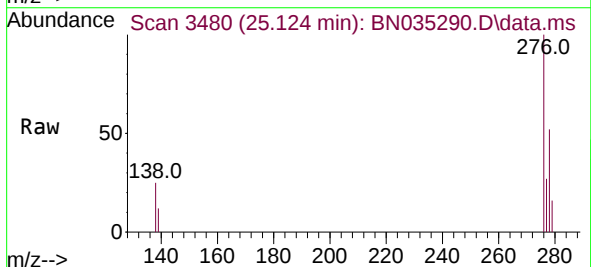
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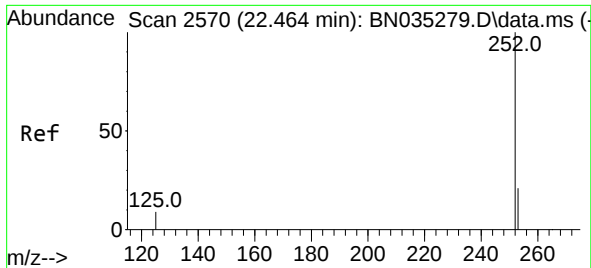
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.124 min Scan# 3480
Delta R.T. 0.003 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion:276 Resp: 8459
Ion Ratio Lower Upper
276 100
138 22.7 18.8 28.2
277 23.4 18.2 27.4





#37
Benzo(b)fluoranthene
Concen: 0.307 ng
RT: 22.464 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BN035290.D

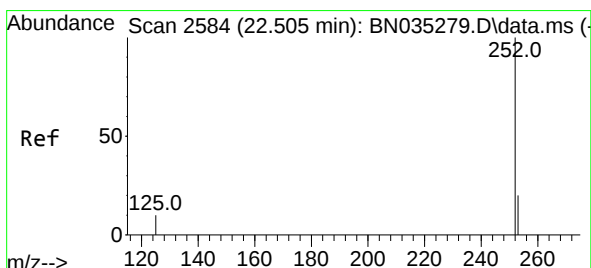
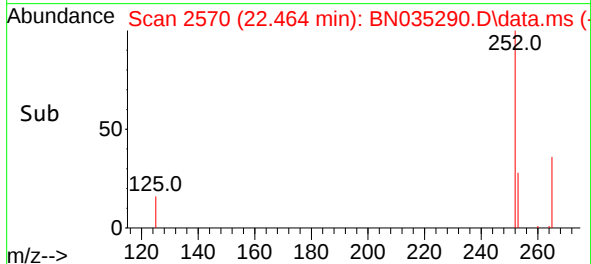
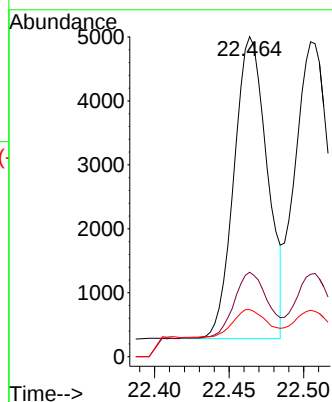
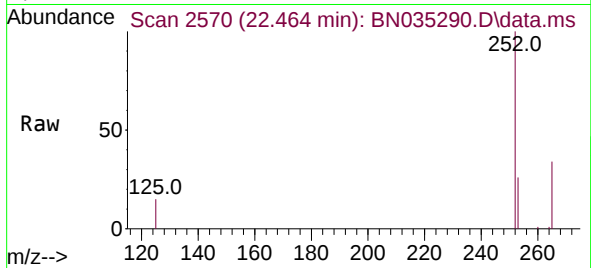
ClientSampleId :

PB165150BS

Tgt Ion:252 Resp: 7319
Ion Ratio Lower Upper
252 100
253 26.4 20.2 30.2
125 14.7 12.0 18.0

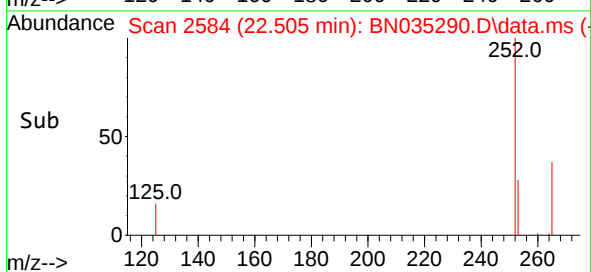
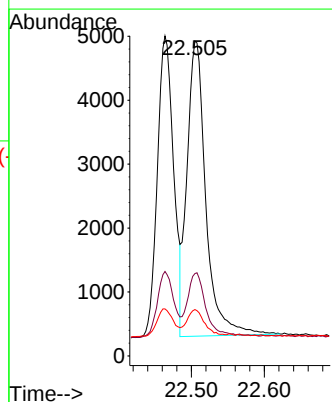
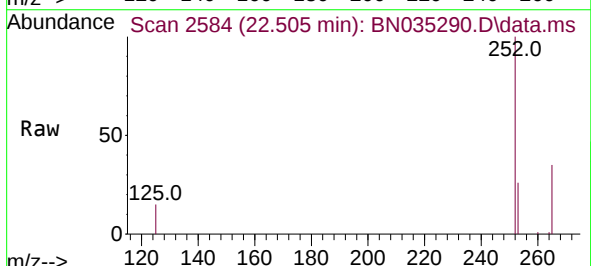
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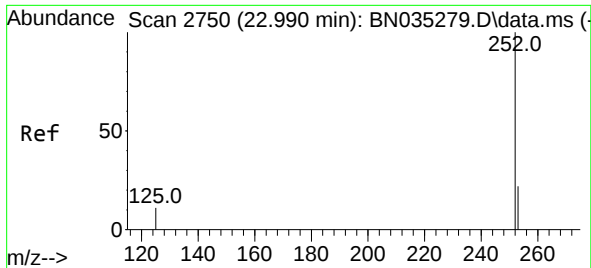
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 22.505 min Scan# 2584
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Tgt Ion:252 Resp: 8291
Ion Ratio Lower Upper
252 100
253 26.2 20.1 30.1
125 14.8 12.7 19.1





#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 22.990 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :

BNA_N

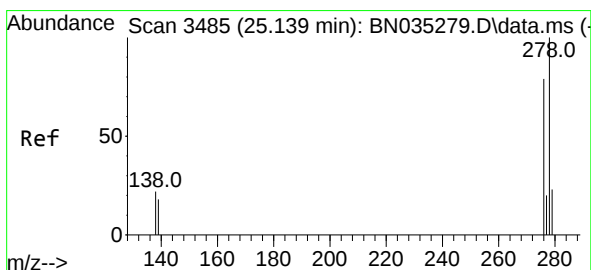
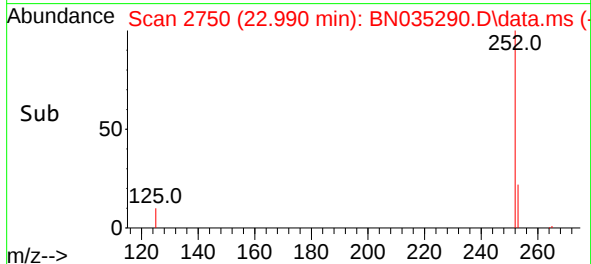
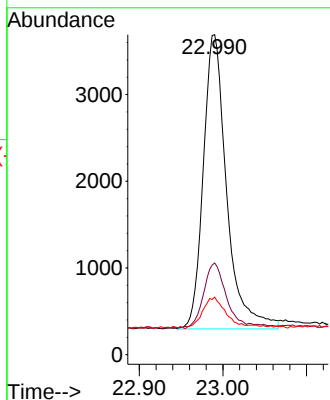
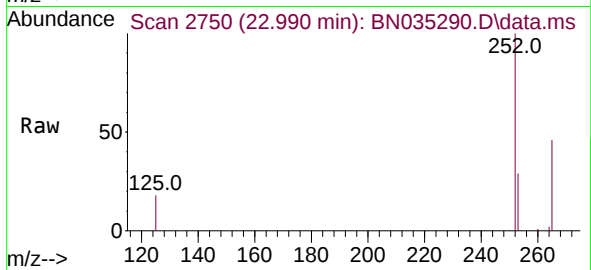
ClientSampleId :

PB165150BS

Tgt Ion:252 Resp: 6610
Ion Ratio Lower Upper
252 100
253 28.7 22.3 33.5
125 18.0 15.3 22.9

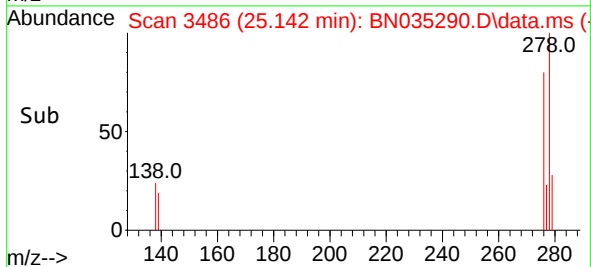
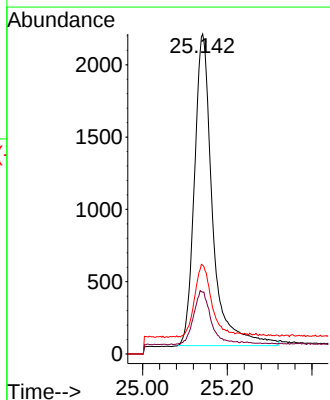
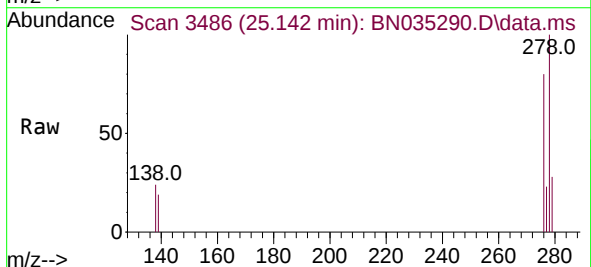
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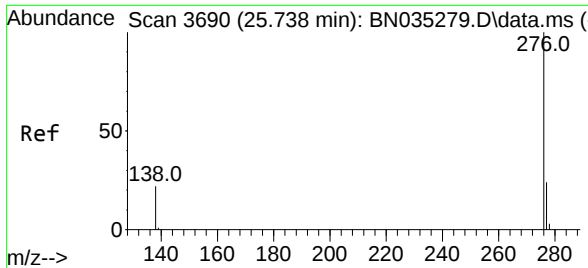
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 25.142 min Scan# 3486
Delta R.T. 0.003 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

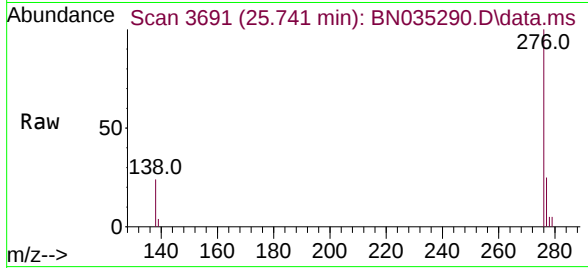
Tgt Ion:278 Resp: 6393
Ion Ratio Lower Upper
278 100
139 19.3 17.0 25.6
279 27.7 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.362 ng
RT: 25.741 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN035290.D
Acq: 25 Nov 2024 18:44

Instrument :
BNA_N
ClientSampleId :
PB165150BS



Tgt Ion: 276 Resp: 711
Ion Ratio Lower Upper
276 100
277 25.1 21.1 31.7
138 23.7 19.8 29.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

