

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034538.D
 Acq On : 11 Oct 2024 02:38
 Operator : RC/JU
 Sample : PB163903BS
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163903BS

Quant Time: Oct 11 03:02:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.372	152	4532	0.400	ng	0.00
7) Naphthalene-d8	10.126	136	12434	0.400	ng	0.00
13) Acenaphthene-d10	14.019	164	6623	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	12489	0.400	ng	0.00
29) Chrysene-d12	21.008	240	5675	0.400	ng	0.00
35) Perylene-d12	23.115	264	7797	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.025	112	3972	0.309	ng	0.01
5) Phenol-d6	6.585	99	3613	0.242	ng	0.01
8) Nitrobenzene-d5	8.514	82	2938	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	11.730	152	7569	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	884	0.295	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	9038	0.336	ng	0.00
27) Fluoranthene-d10	18.829	212	10986	0.349	ng	0.00
31) Terphenyl-d14	19.451	244	6987	0.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	1731	0.306	ng	# 29
3) n-Nitrosodimethylamine	3.328	42	1987	0.308	ng	# 83
6) bis(2-Chloroethyl)ether	6.823	93	3652	0.276	ng	96
9) Naphthalene	10.180	128	12159	0.356	ng	100
10) Hexachlorobutadiene	10.468	225	2735	0.425	ng	# 97
12) 2-Methylnaphthalene	11.806	142	7697	0.347	ng	100
16) Acenaphthylene	13.741	152	10238	0.361	ng	100
17) Acenaphthene	14.083	154	7390	0.363	ng	99
18) Fluorene	15.088	166	8864	0.332	ng	100
20) 4,6-Dinitro-2-methylph...	16.287	198	64	0.165	ng	# 13
21) 4-Bromophenyl-phenylether	15.989	248	2569	0.366	ng	# 80
22) Hexachlorobenzene	16.088	284	3740	0.475	ng	# 89
23) Atrazine	16.287	200	1854	0.319	ng	# 92
24) Pentachlorophenol	16.460	266	1594	0.612	ng	98
25) Phenanthrene	16.820	178	13201	0.368	ng	100
26) Anthracene	16.920	178	10084	0.345	ng	99
28) Fluoranthene	18.862	202	13491	0.325	ng	98
30) Pyrene	19.224	202	13821	0.577	ng	100
32) Benzo(a)anthracene	21.008	228	1577m	0.088	ng	
33) Chrysene	21.044	228	12547m	0.586	ng	
36) Indeno(1,2,3-cd)pyrene	25.177	276	14376	0.430	ng	95
37) Benzo(b)fluoranthene	22.493	252	9818	0.321	ng	93
38) Benzo(k)fluoranthene	22.536	252	12139	0.379	ng	96
39) Benzo(a)pyrene	23.025	252	9838	0.395	ng	# 91
40) Dibenzo(a,h)anthracene	25.191	278	10917	0.421	ng	95
41) Benzo(g,h,i)perylene	25.793	276	12612	0.433	ng	96

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

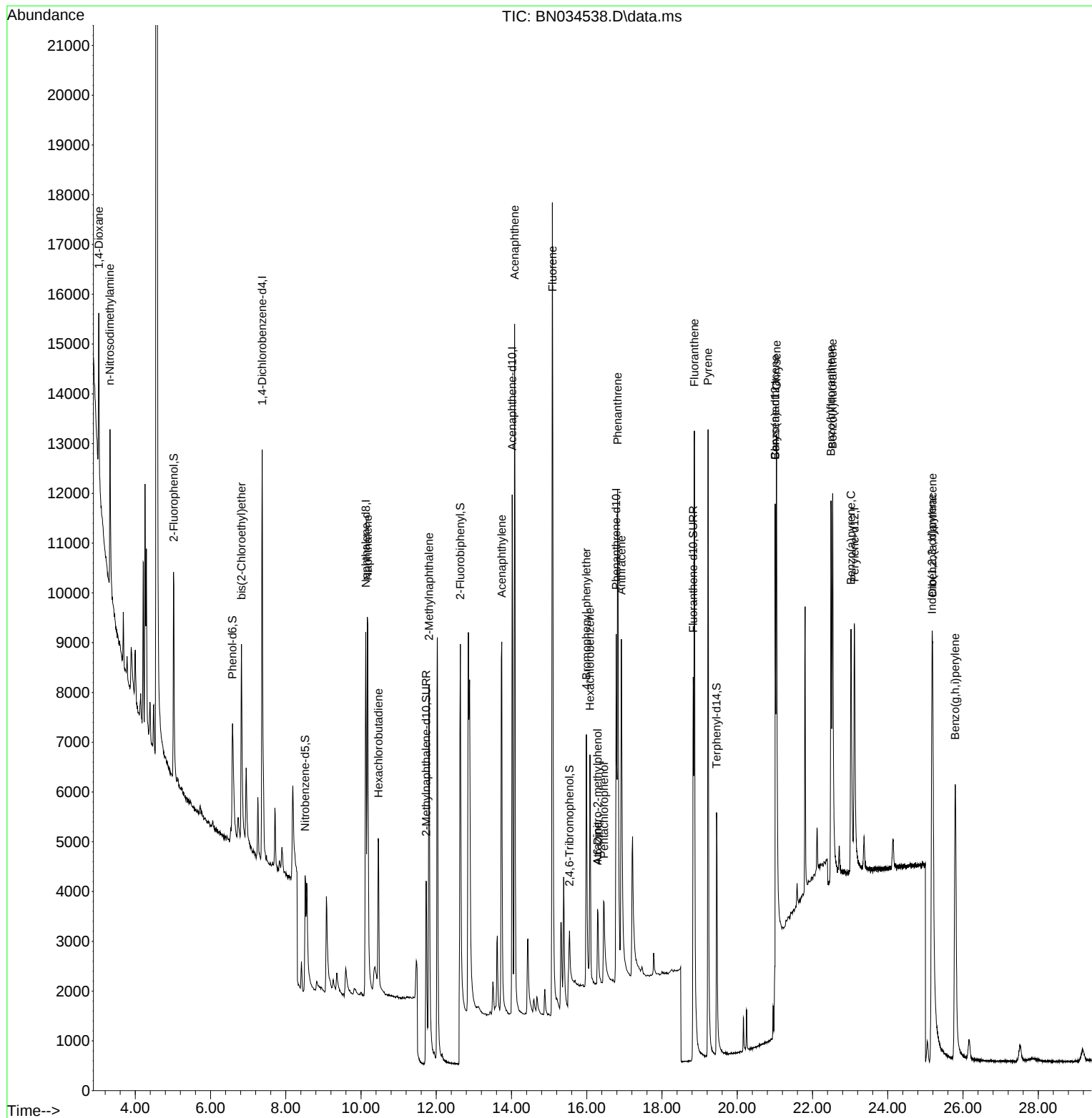
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034538.D
Acq On : 11 Oct 2024 02:38
Operator : RC/JU
Sample : PB163903BS
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163903BS

Quant Time: Oct 11 03:02:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





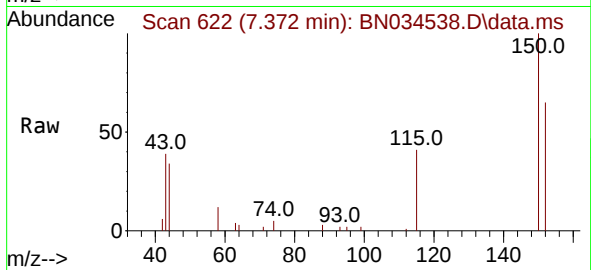
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.372 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

PB163903BS

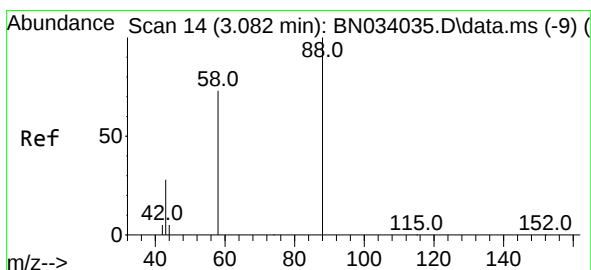
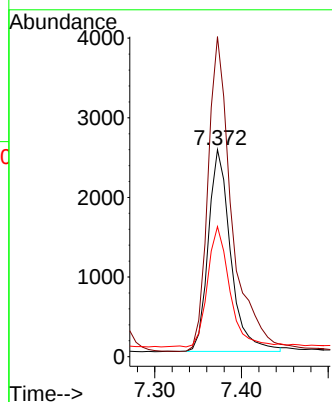


Tgt Ion:152 Resp: 4532
Ion Ratio Lower Upper
152 100
150 154.5 124.6 187.0
115 62.8 50.0 75.0

Manual Integrations

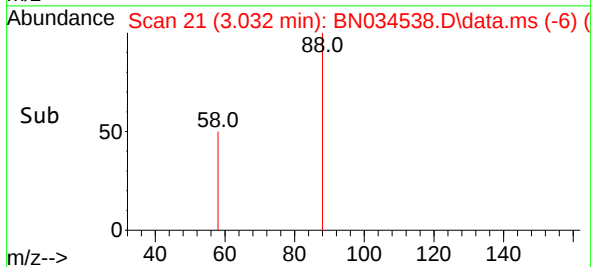
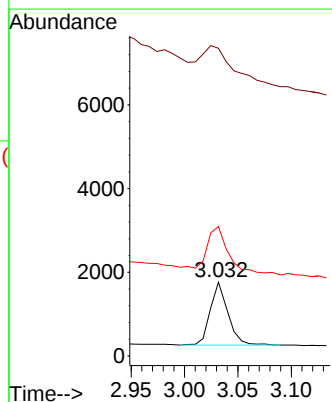
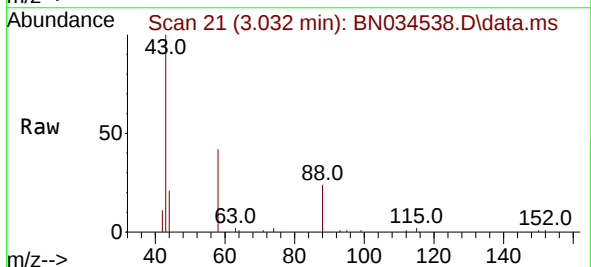
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 0.306 ng
RT: 3.032 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion: 88 Resp: 1731
Ion Ratio Lower Upper
88 100
43 129.1 25.8 38.8#
58 96.0 58.8 88.2#





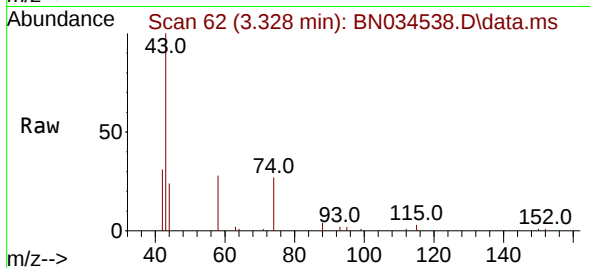
#3
n-Nitrosodimethylamine
Concen: 0.308 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

PB163903BS

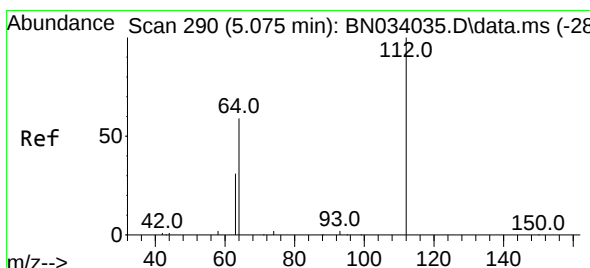
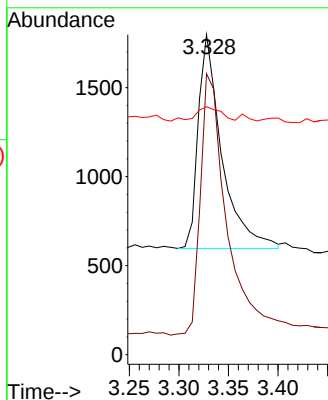
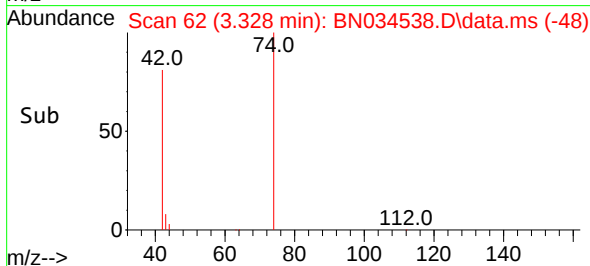


Tgt Ion: 42 Resp: 198
Ion Ratio Lower Upper
42 100
74 136.9 94.6 142.0
44 7.0 12.4 18.6

Manual Integrations

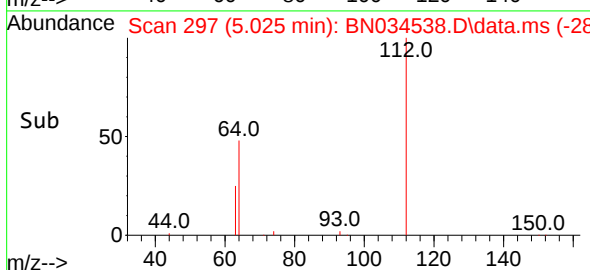
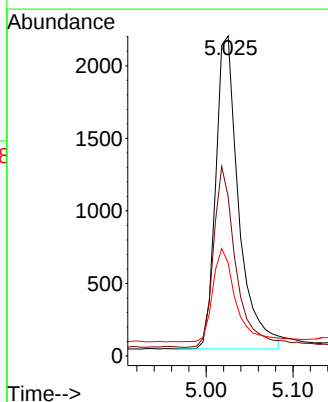
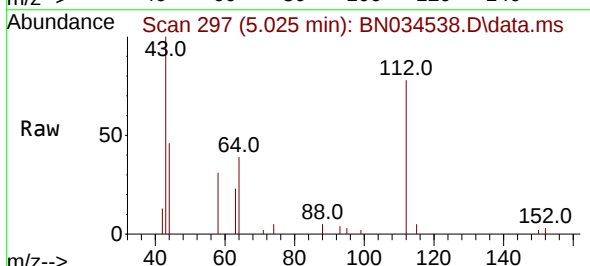
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.309 ng
RT: 5.025 min Scan# 297
Delta R.T. 0.014 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

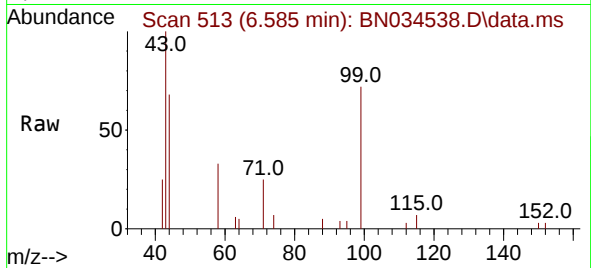
Tgt Ion:112 Resp: 3972
Ion Ratio Lower Upper
112 100
64 55.6 48.6 72.8
63 29.4 25.6 38.4





#5
Phenol-d6
Concen: 0.242 ng
RT: 6.585 min Scan# 513
Delta R.T. 0.014 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

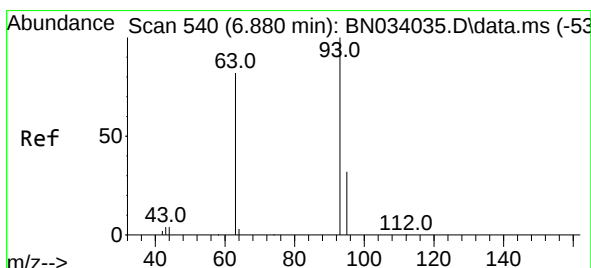
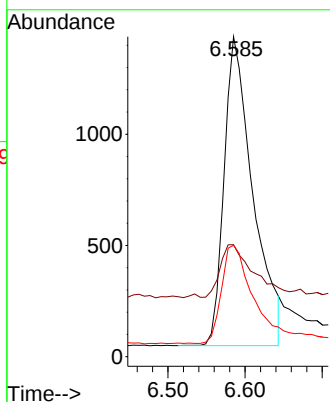
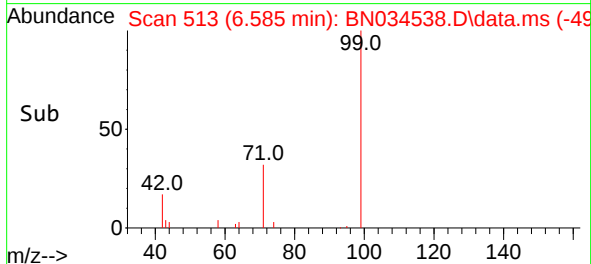
Instrument :
BNA_N
ClientSampleId :
PB163903BS



Tgt Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 19.0 17.8 26.8
71 33.8 26.2 39.2

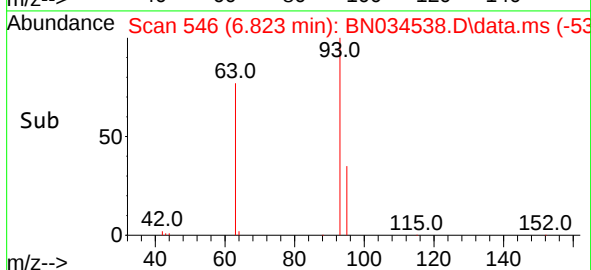
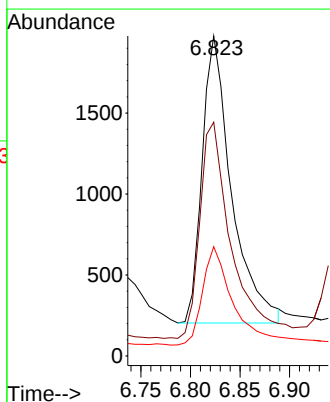
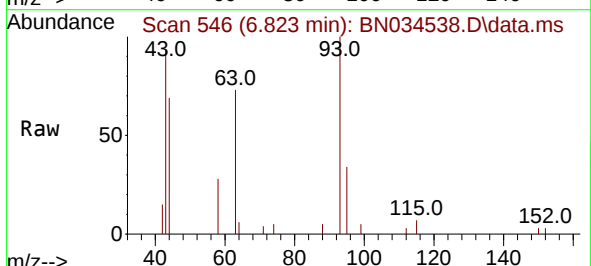
Manual Integrations
APPROVED

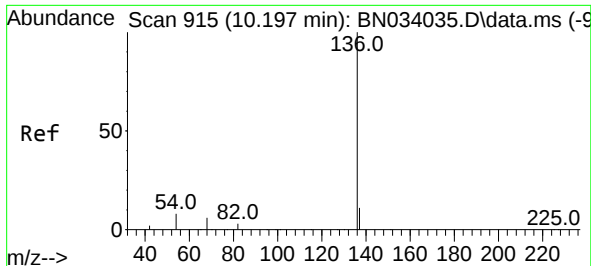
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.276 ng
RT: 6.823 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion: 93 Resp: 3652
Ion Ratio Lower Upper
93 100
63 79.8 67.3 100.9
95 35.4 26.8 40.2





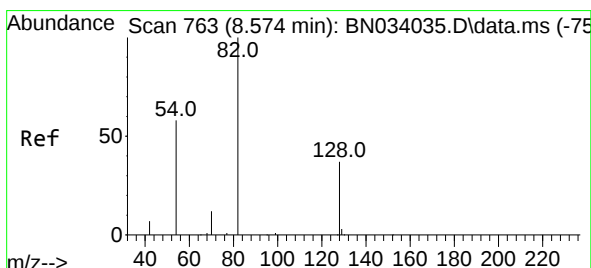
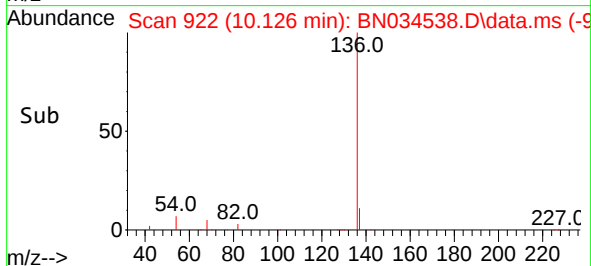
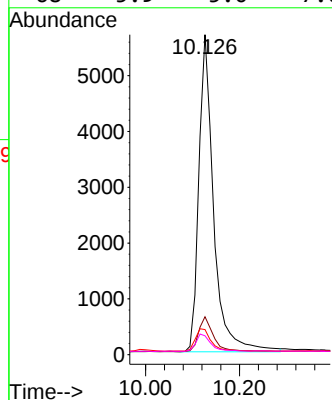
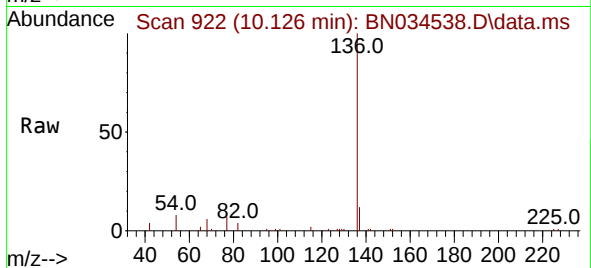
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.126 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :
BNA_N
ClientSampleId :
PB163903BS

Tgt Ion:136 Resp: 12434
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 7.8 6.8 10.2
68 5.9 5.0 7.6

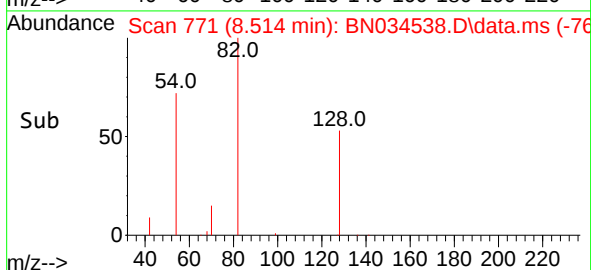
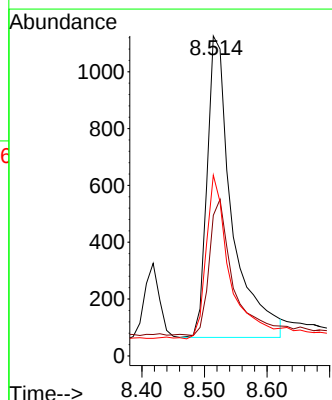
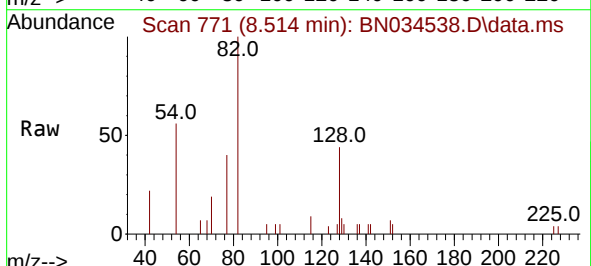
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion: 82 Resp: 2938
Ion Ratio Lower Upper
82 100
128 44.0 31.4 47.2
54 56.5 47.4 71.0





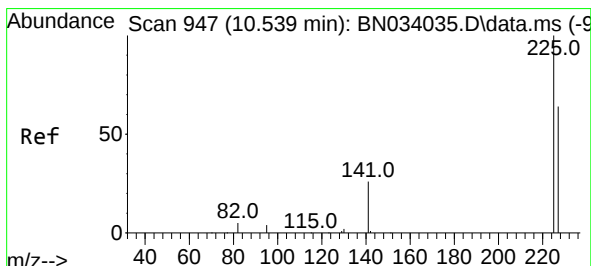
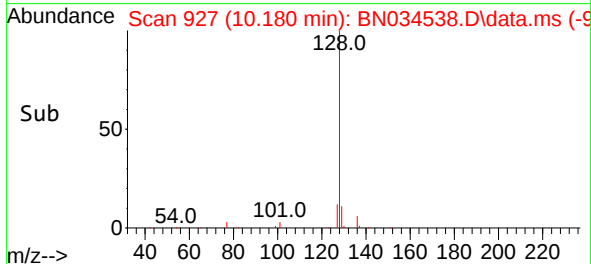
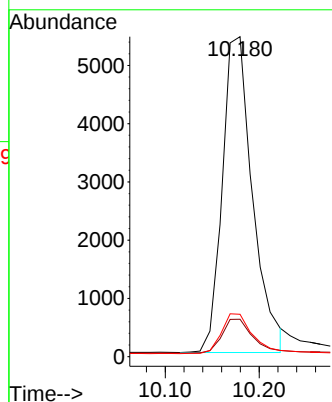
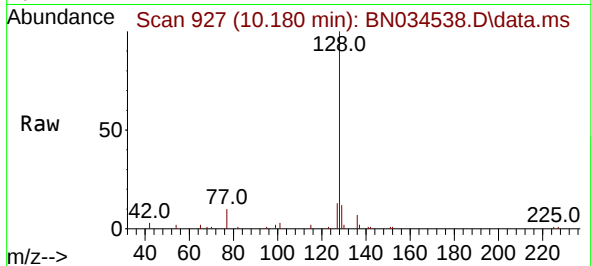
#9
Naphthalene
Concen: 0.356 ng
RT: 10.180 min Scan# 919
Delta R.T. 0.010 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :
BNA_N
ClientSampleId :
PB163903BS

Tgt Ion:128 Resp: 12159
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.3 10.7 16.1

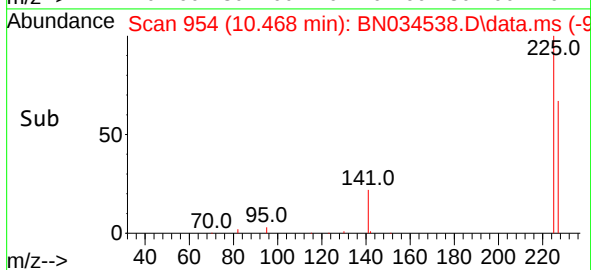
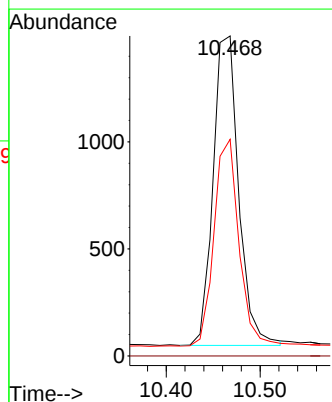
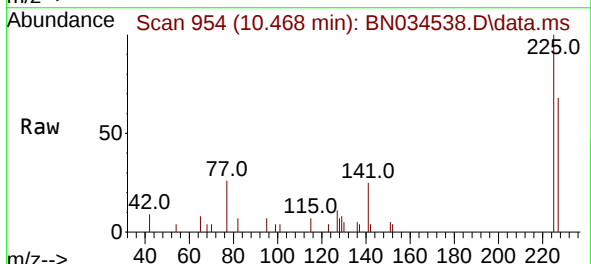
Manual Integrations
APPROVED

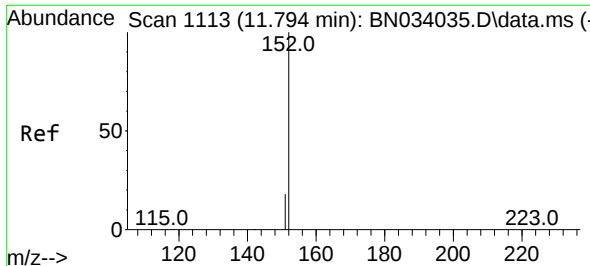
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

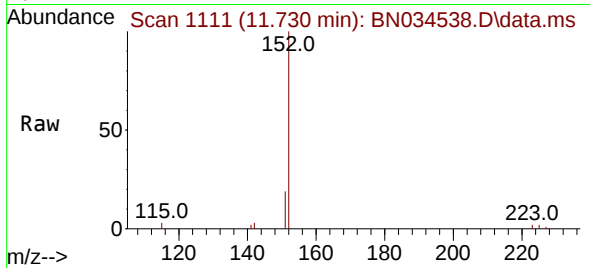
Tgt Ion:225 Resp: 2735
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 11.730 min Scan# 1111
Delta R.T. 0.003 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

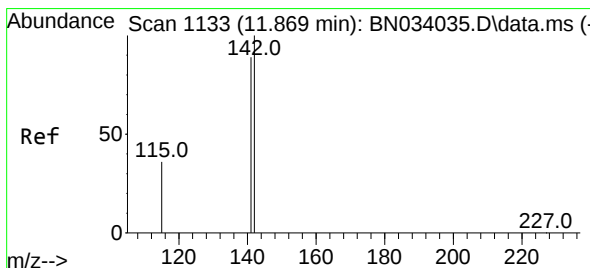
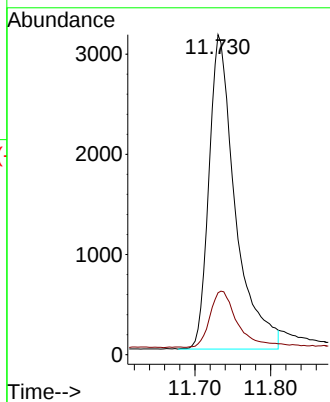
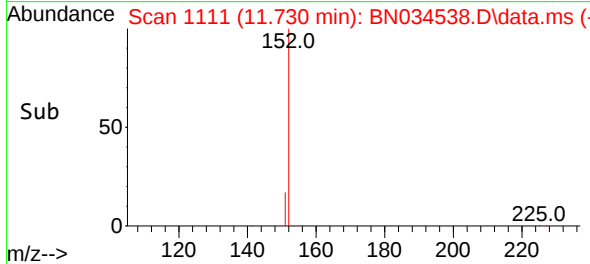
Instrument :
BNA_N
ClientSampleId :
PB163903BS



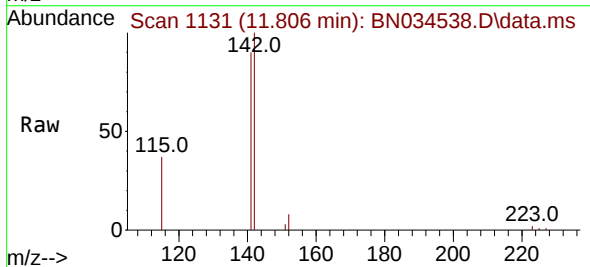
Tgt Ion:152 Resp: 7569
Ion Ratio Lower Upper
152 100
151 18.4 16.8 25.2

Manual Integrations
APPROVED

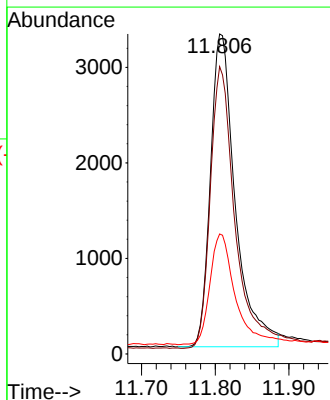
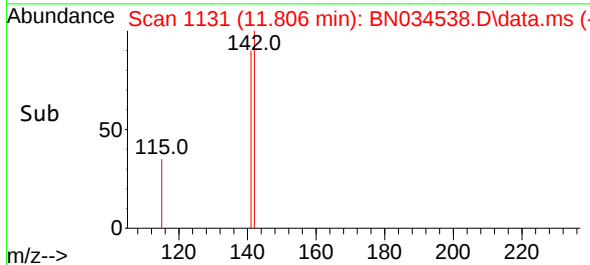
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

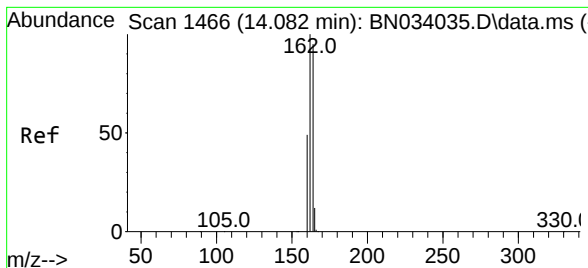


#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 11.806 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38



Tgt Ion:142 Resp: 7697
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 37.5 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.019 min Scan# 1466

Delta R.T. 0.003 min

Lab File: BN034538.D

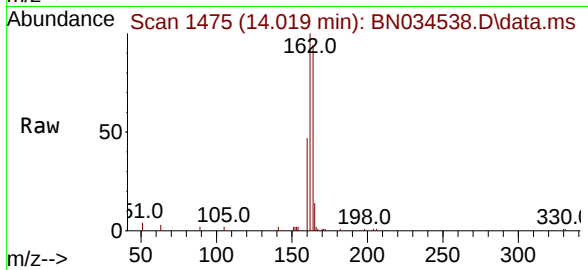
Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

PB163903BS



Tgt Ion:164 Resp: 662

Ion Ratio Lower Upper

164 100

162 105.9 84.2 126.2

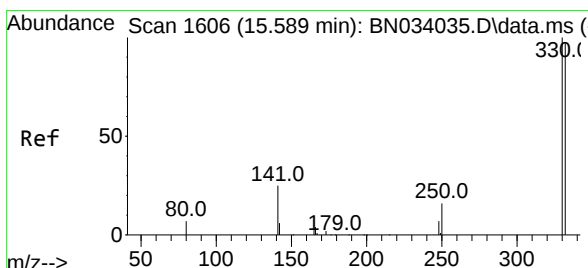
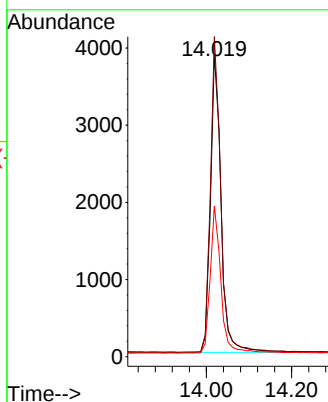
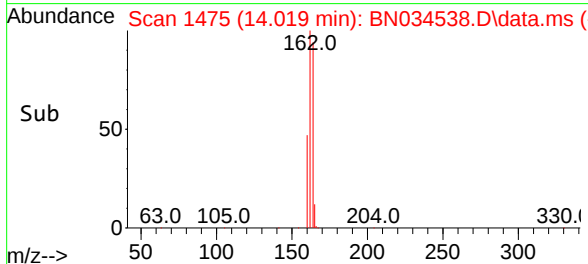
160 49.9 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024

Supervised By :mohammad ahmed 10/14/2024



#14

2,4,6-Tribromophenol

Concen: 0.295 ng

RT: 15.542 min Scan# 1617

Delta R.T. 0.005 min

Lab File: BN034538.D

Acq: 11 Oct 2024 02:38

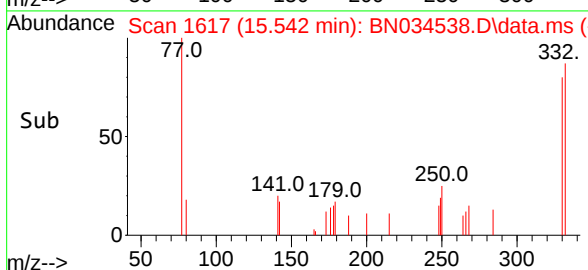
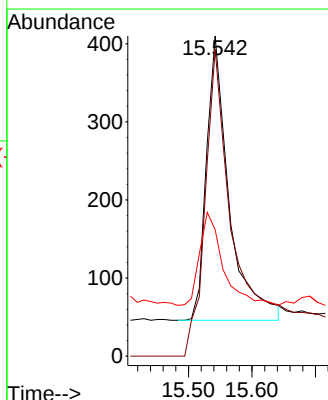
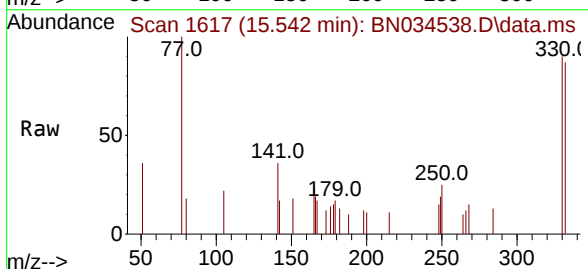
Tgt Ion:330 Resp: 884

Ion Ratio Lower Upper

330 100

332 139.7 77.4 116.0#

141 33.8 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.640 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

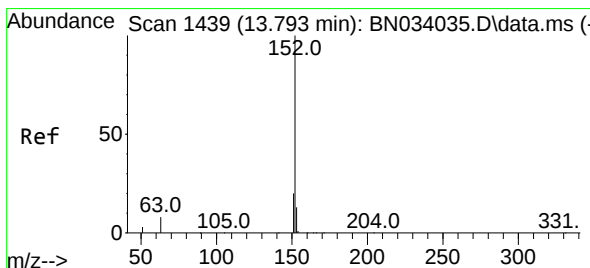
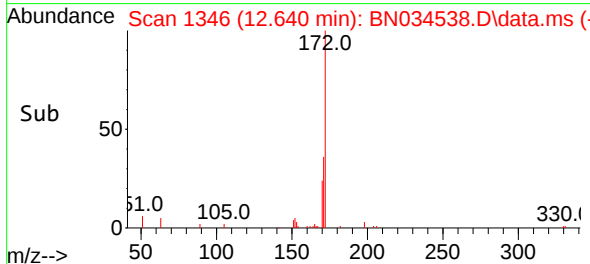
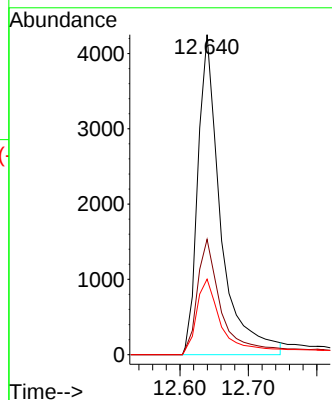
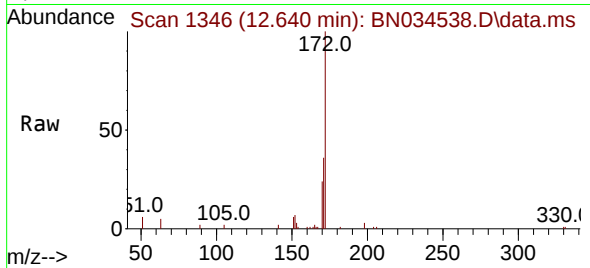
PB163903BS

Tgt Ion:172 Resp: 9038
Ion Ratio Lower Upper
172 100
171 36.0 27.3 40.9
170 23.6 18.1 27.1

Manual Integrations

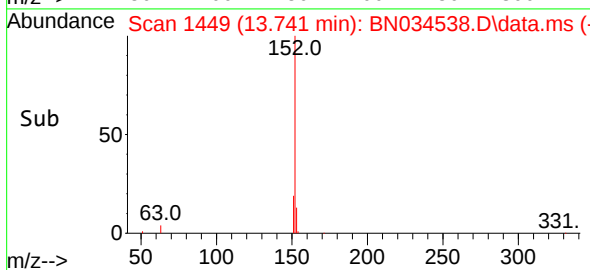
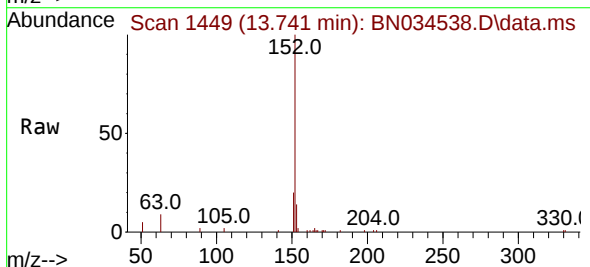
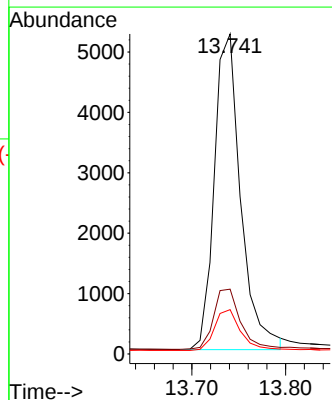
APPROVED

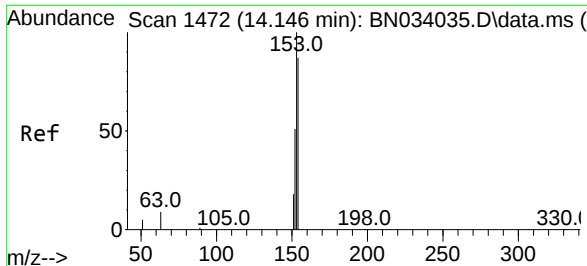
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.741 min Scan# 1449
Delta R.T. 0.003 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

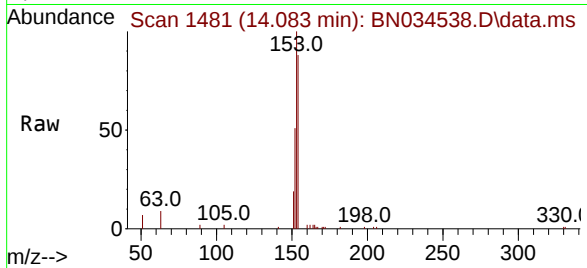
Tgt Ion:152 Resp: 10238
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.083 min Scan# 1472
Delta R.T. 0.003 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

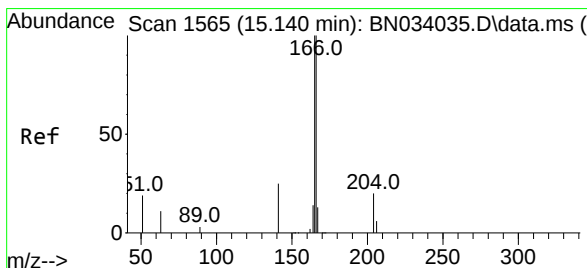
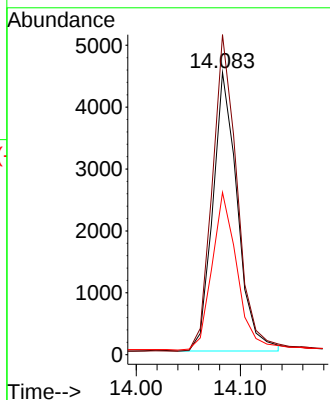
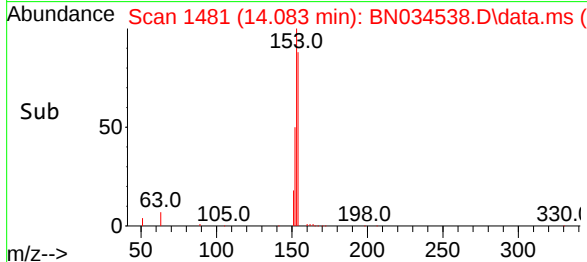
Instrument :
BNA_N
ClientSampleId :
PB163903BS



Tgt Ion:154 Resp: 7390
Ion Ratio Lower Upper
154 100
153 114.3 91.6 137.4
152 57.5 47.4 71.2

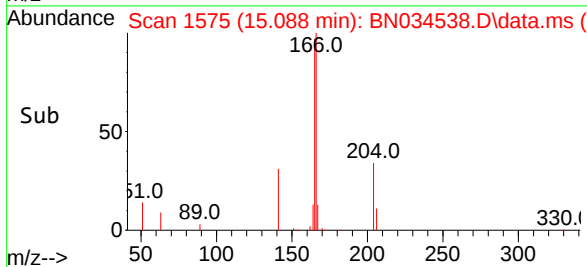
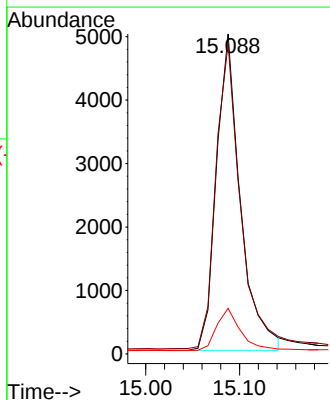
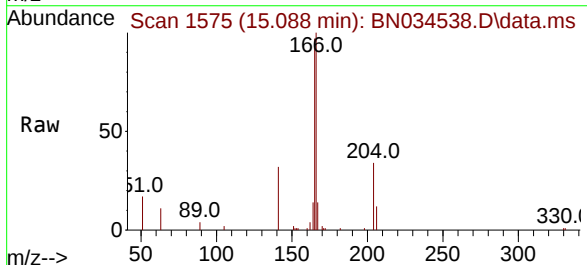
Manual Integrations
APPROVED

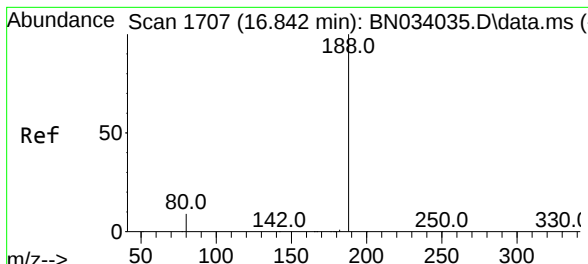
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18
Fluorene
Concen: 0.332 ng
RT: 15.088 min Scan# 1575
Delta R.T. 0.003 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion:166 Resp: 8864
Ion Ratio Lower Upper
166 100
165 98.5 79.1 118.7
167 13.4 10.6 15.8





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.783 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN034538.D
 Acq: 11 Oct 2024 02:38

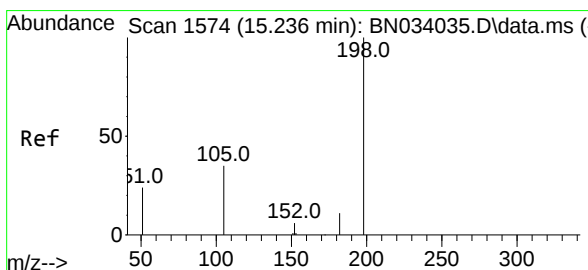
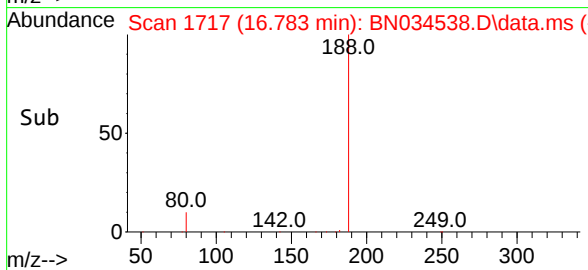
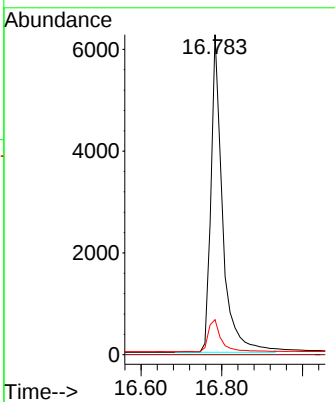
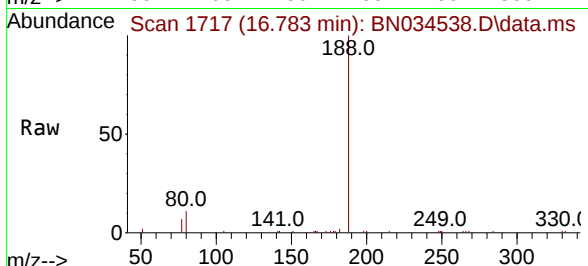
Instrument : BNA_N
 ClientSampleId : PB163903BS

Tgt Ion:188 Resp: 12489

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.4	11.0

Manual Integrations
 APPROVED

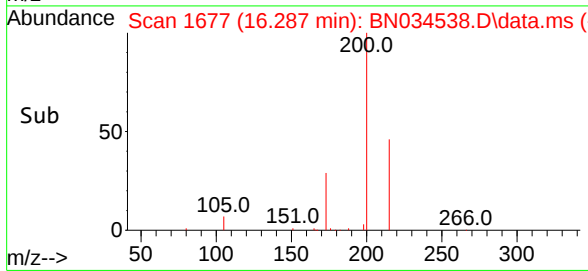
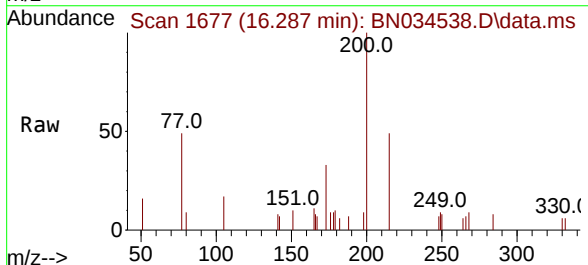
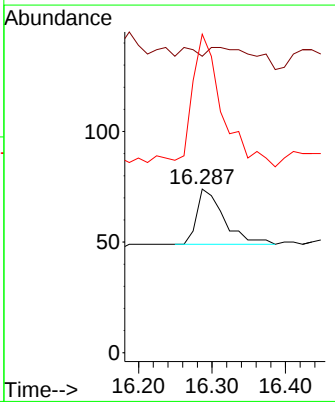
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

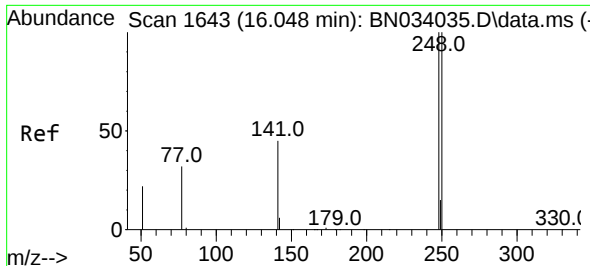


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.165 ng
 RT: 16.287 min Scan# 1677
 Delta R.T. 0.005 min
 Lab File: BN034538.D
 Acq: 11 Oct 2024 02:38

Tgt Ion:198 Resp: 64

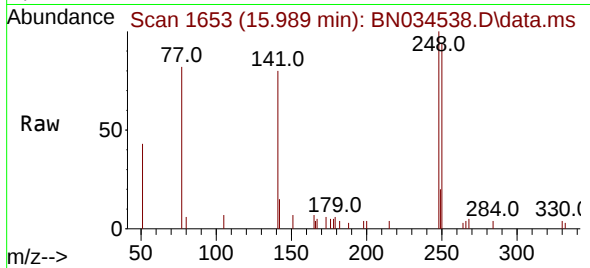
Ion	Ratio	Lower	Upper
198	100		
51	181.1	106.4	159.6#
105	194.6	38.5	57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 15.989 min Scan# 1653
Delta R.T. 0.005 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

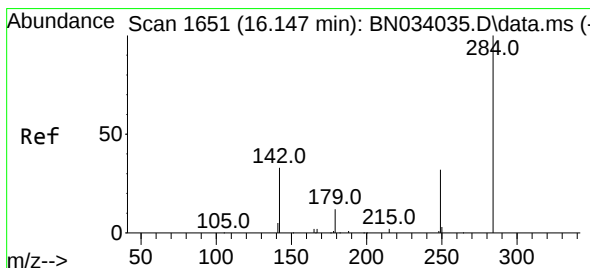
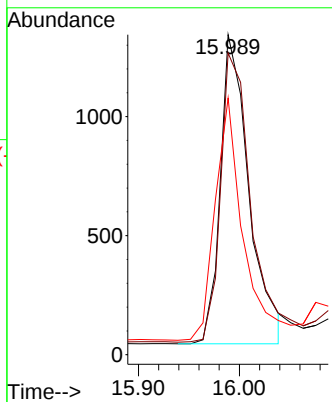
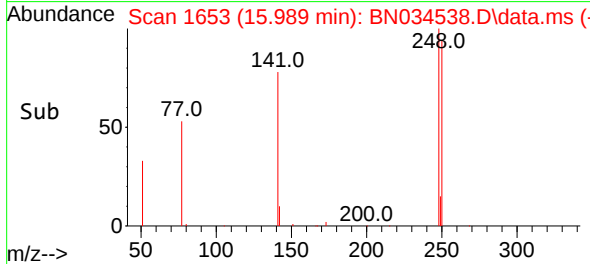
Instrument :
BNA_N
ClientSampleId :
PB163903BS



Tgt Ion:248 Resp: 2569
Ion Ratio Lower Upper
248 100
250 94.3 80.5 120.7
141 80.2 37.1 55.7

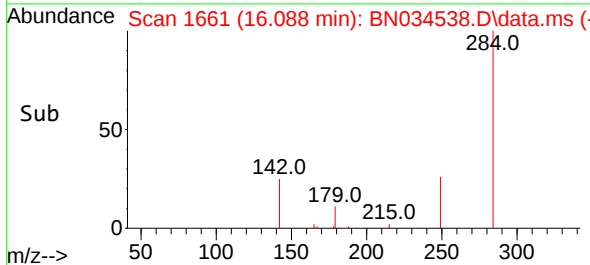
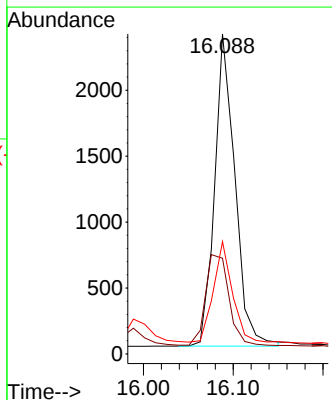
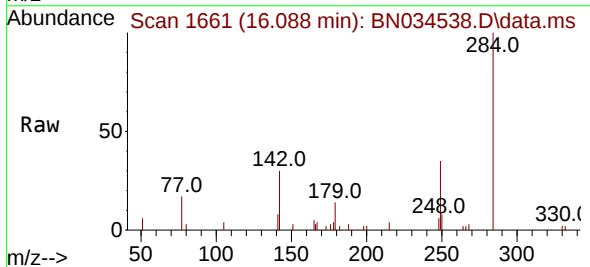
Manual Integrations
APPROVED

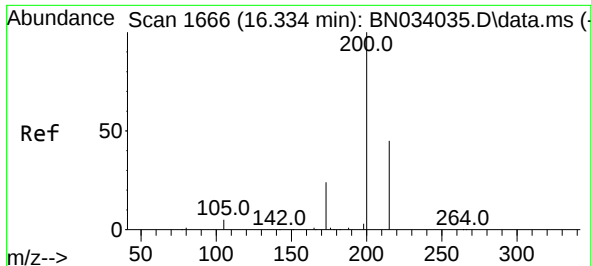
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#22
Hexachlorobenzene
Concen: 0.475 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion:284 Resp: 3740
Ion Ratio Lower Upper
284 100
142 33.4 34.5 51.7#
249 29.5 25.8 38.6





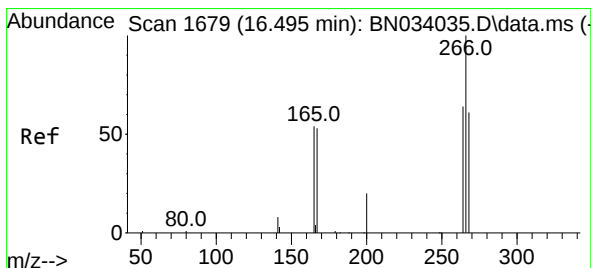
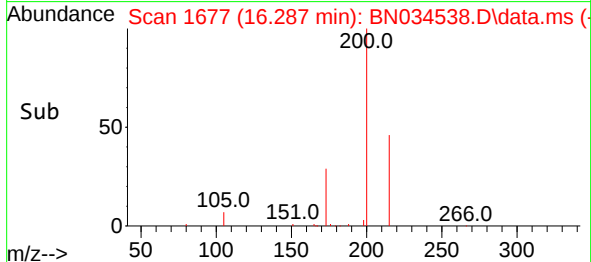
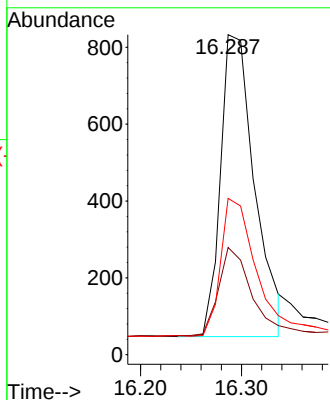
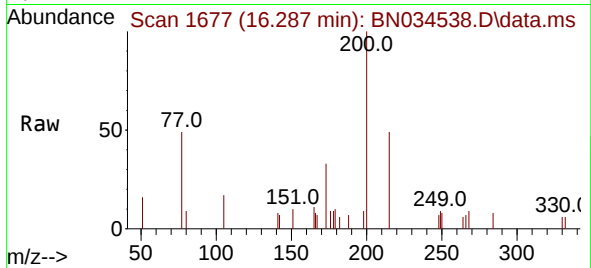
#23
Atrazine
Concen: 0.319 ng
RT: 16.287 min Scan# 1677
Delta R.T. 0.005 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :
BNA_N
ClientSampleId :
PB163903BS

Tgt Ion:200 Resp: 1854
Ion Ratio Lower Upper
200 100
173 33.5 20.1 30.1
215 48.9 37.0 55.6

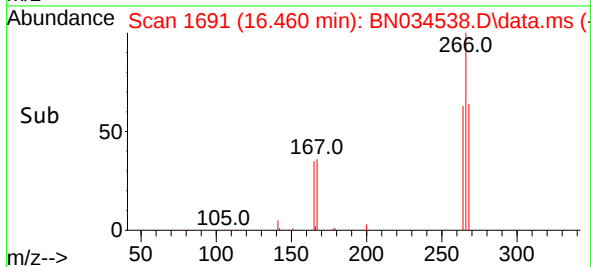
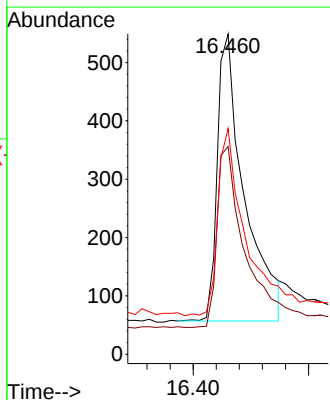
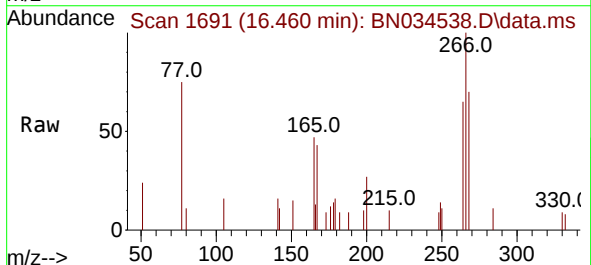
Manual Integrations
APPROVED

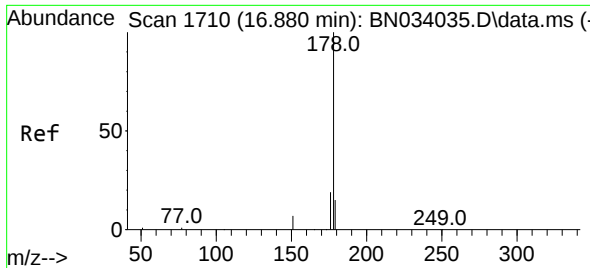
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#24
Pentachlorophenol
Concen: 0.612 ng
RT: 16.460 min Scan# 1691
Delta R.T. 0.017 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion:266 Resp: 1594
Ion Ratio Lower Upper
266 100
264 64.1 50.2 75.2
268 65.2 51.0 76.4





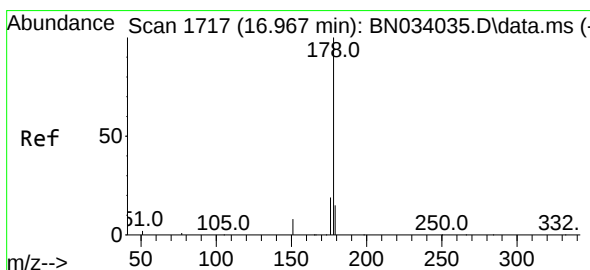
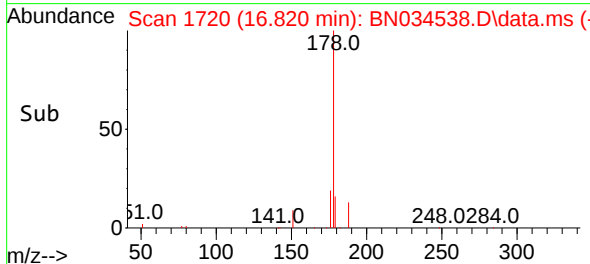
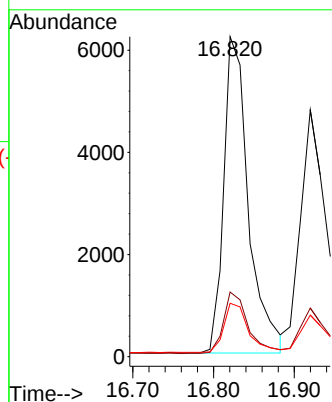
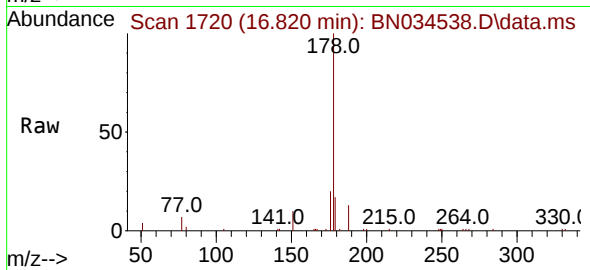
#25
Phenanthrene
Concen: 0.368 ng
RT: 16.820 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :
BNA_N
ClientSampleId :
PB163903BS

Tgt Ion:178 Resp: 1320
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.1 18.1

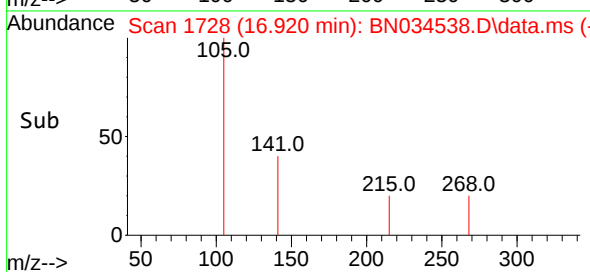
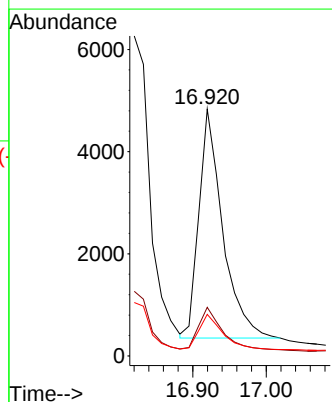
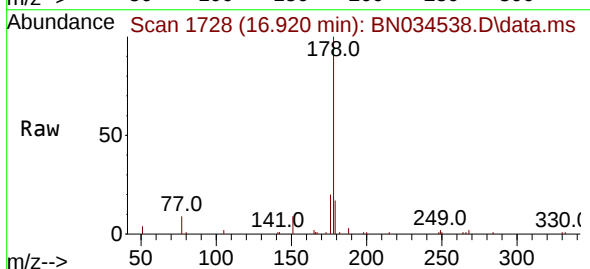
Manual Integrations
APPROVED

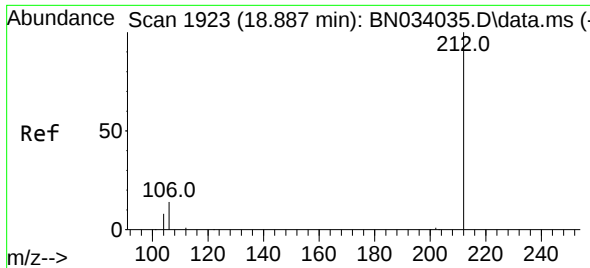
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.345 ng
RT: 16.920 min Scan# 1728
Delta R.T. 0.005 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

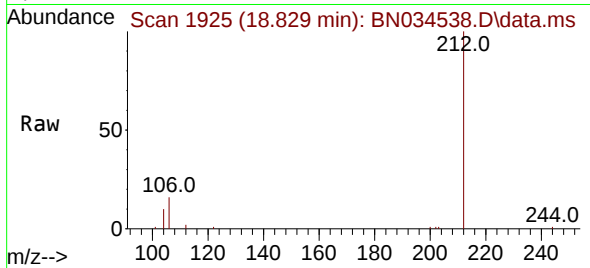
Tgt Ion:178 Resp: 10084
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

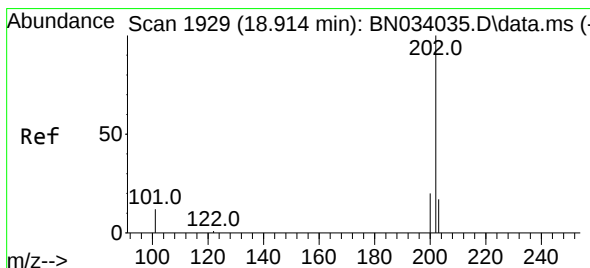
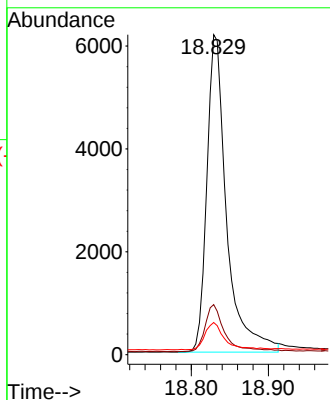
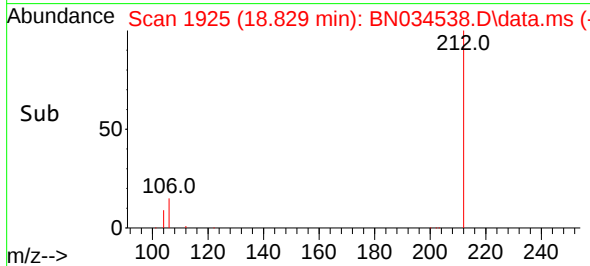
Instrument :
BNA_N
ClientSampleId :
PB163903BS



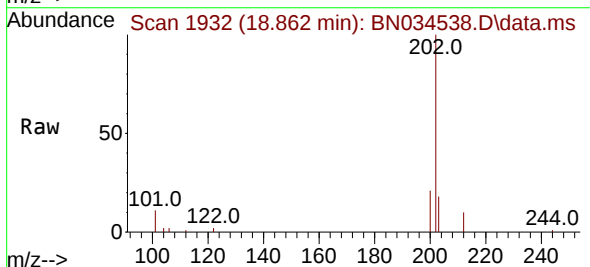
Tgt Ion:212 Resp: 10980
Ion Ratio Lower Upper
212 100
106 14.6 13.4 20.2
104 8.5 7.8 11.6

Manual Integrations
APPROVED

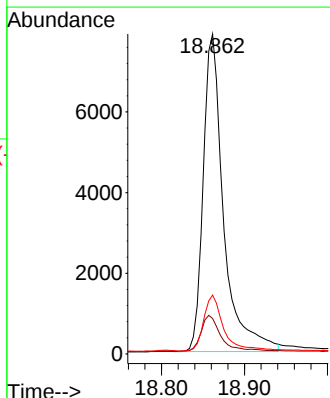
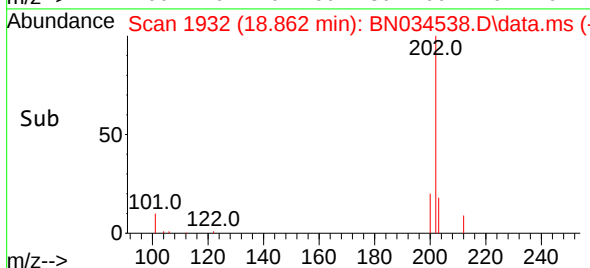
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

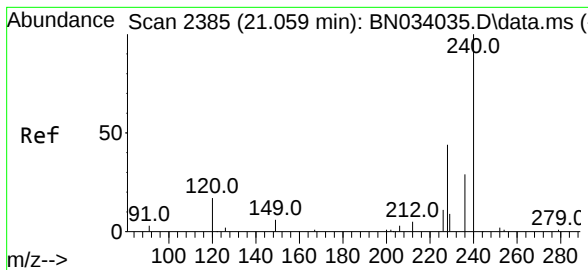


#28
Fluoranthene
Concen: 0.325 ng
RT: 18.862 min Scan# 1932
Delta R.T. 0.007 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38



Tgt Ion:202 Resp: 13491
Ion Ratio Lower Upper
202 100
101 11.1 10.1 15.1
203 17.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 2100

Delta R.T. 0.002 min

Lab File: BN034538.D

Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

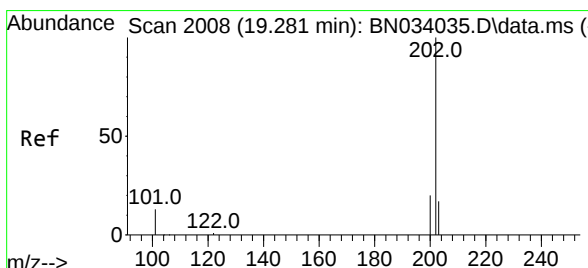
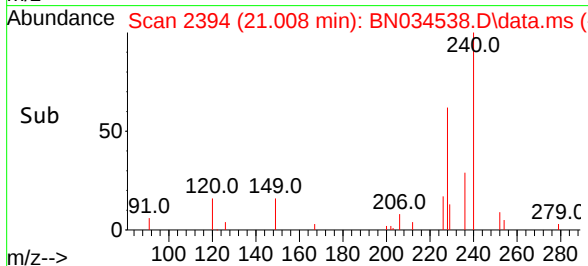
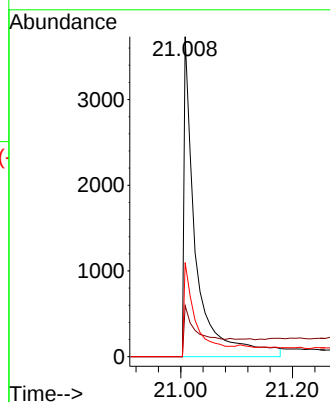
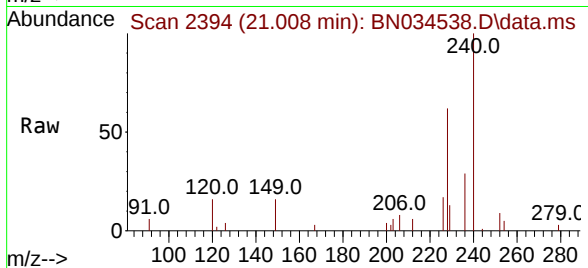
PB163903BS

Tgt Ion:240	Resp:	5679
Ion Ratio	Lower	Upper
240	100	
120	15.9	13.5 20.3
236	29.4	23.4 35.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#30

Pyrene

Concen: 0.577 ng

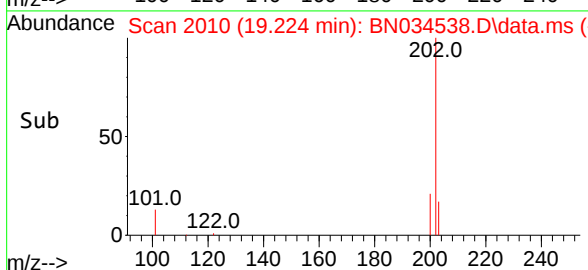
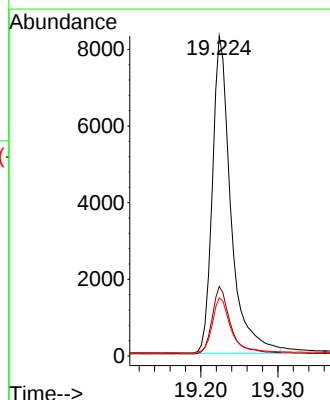
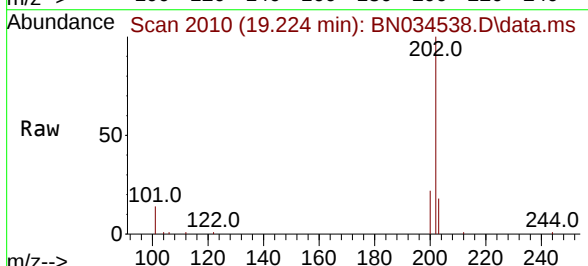
RT: 19.224 min Scan# 2010

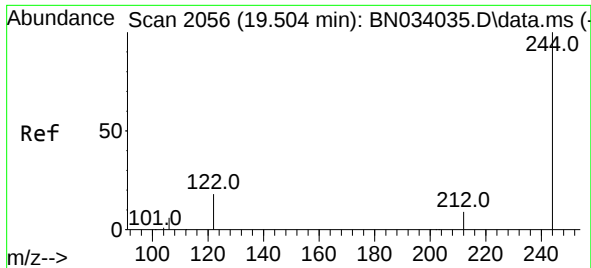
Delta R.T. 0.002 min

Lab File: BN034538.D

Acq: 11 Oct 2024 02:38

Tgt Ion:202	Resp:	13821
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.6 25.0
203	17.7	14.3 21.5





#31
Terphenyl-d14
Concen: 0.616 ng
RT: 19.451 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

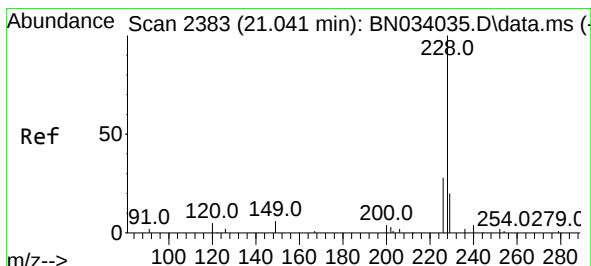
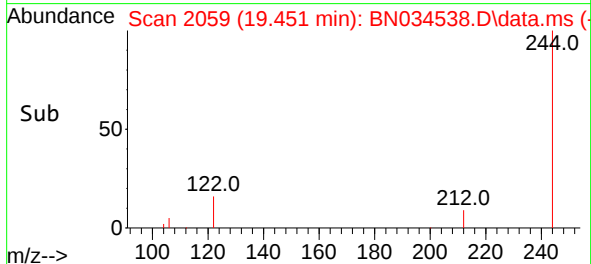
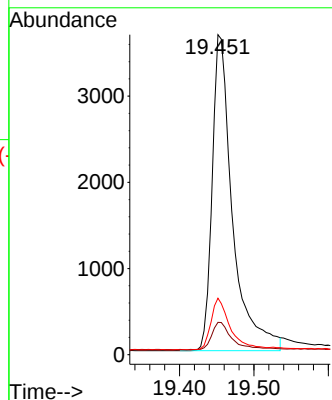
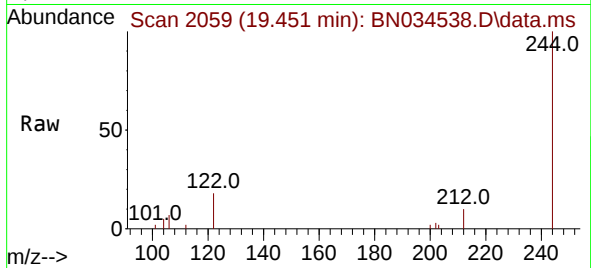
PB163903BS

Tgt Ion:244 Resp: 698
Ion Ratio Lower Upper
244 100
212 10.1 7.8 11.6
122 17.7 14.8 22.2

Manual Integrations

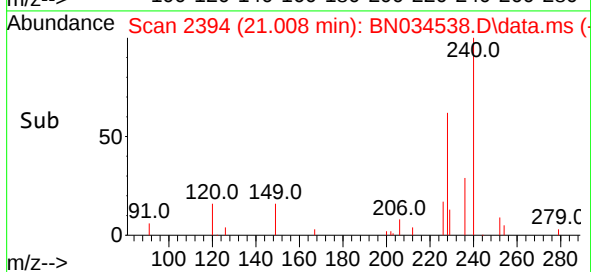
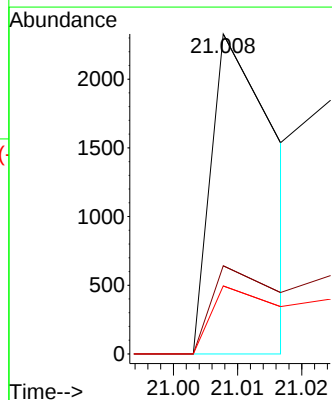
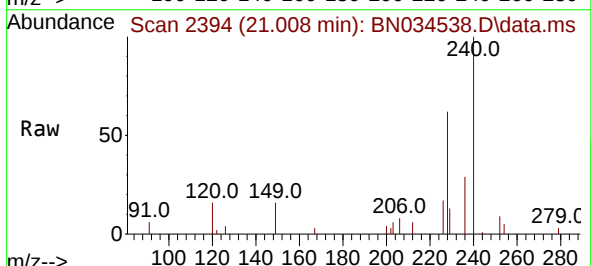
APPROVED

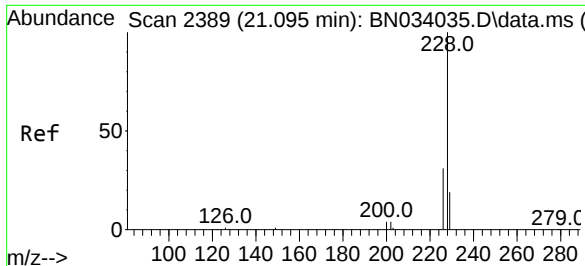
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#32
Benzo(a)anthracene
Concen: 0.088 ng m
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

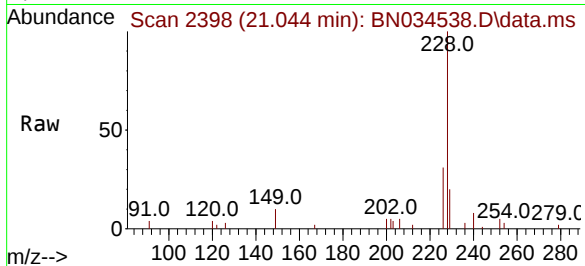
Tgt Ion:228 Resp: 1577
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 21.3 15.7 23.5





#33
Chrysene
Concen: 0.586 ng m
RT: 21.044 min Scan# 2104
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

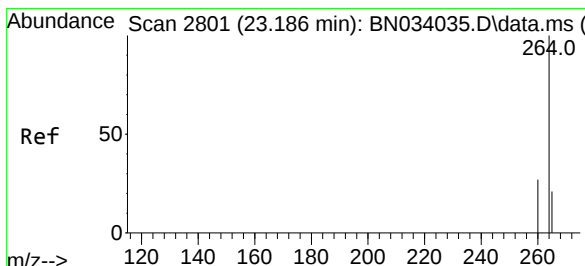
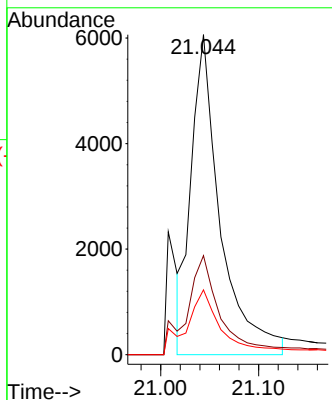
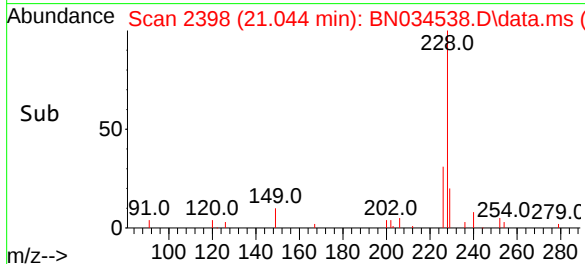
Instrument :
BNA_N
ClientSampleId :
PB163903BS



Tgt Ion:228 Resp: 1254
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 20.2 15.5 23.3

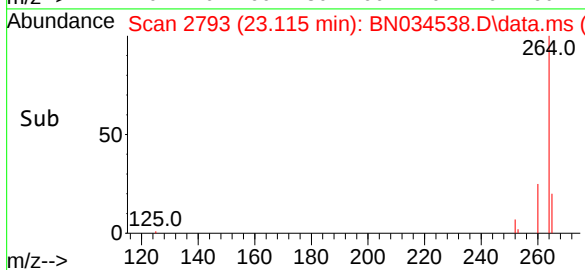
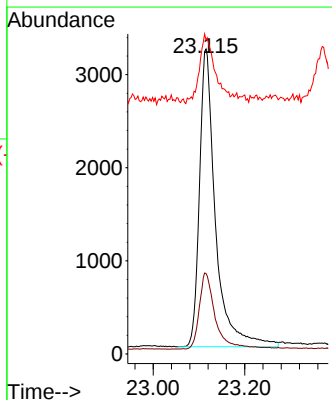
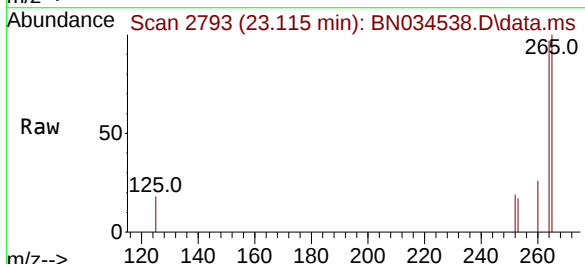
Manual Integrations
APPROVED

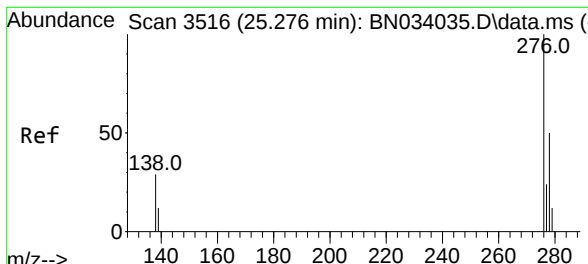
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.115 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

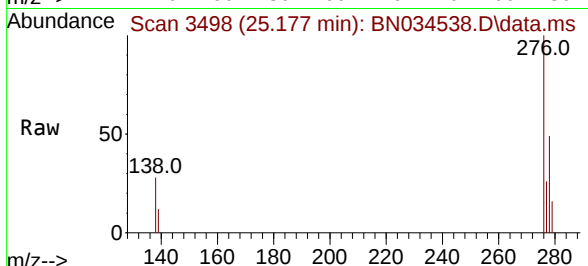
Tgt Ion:264 Resp: 7797
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 102.9 52.1 78.1#





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.430 ng
 RT: 25.177 min Scan# 3498
 Delta R.T. 0.008 min
 Lab File: BN034538.D
 Acq: 11 Oct 2024 02:38

Instrument :
 BNA_N
 ClientSampleId :
 PB163903BS

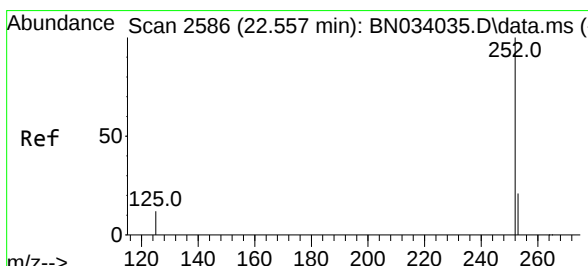
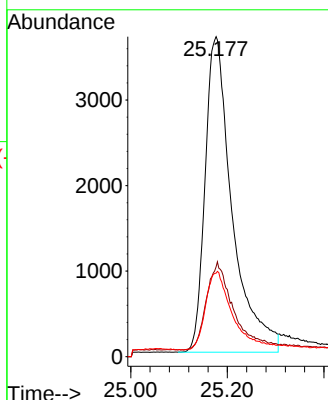
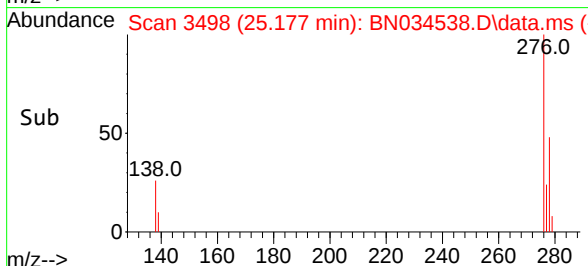


Tgt Ion: 276 Resp: 14370

Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.9	38.9
277	25.1	19.7	29.5

Manual Integrations
 APPROVED

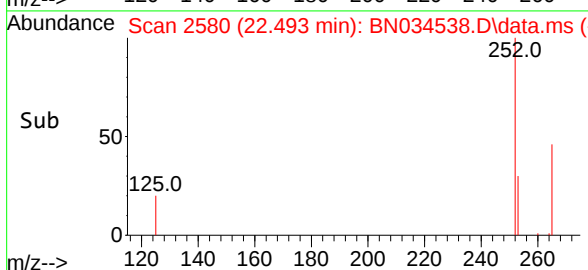
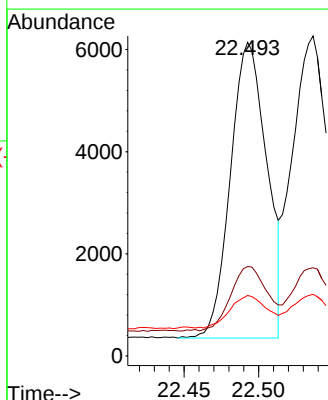
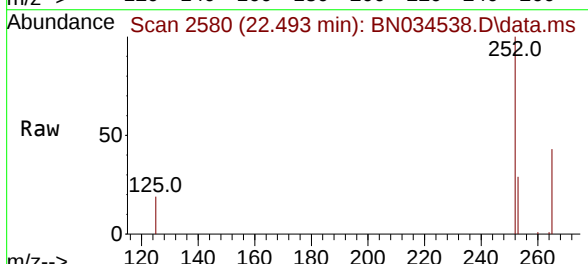
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

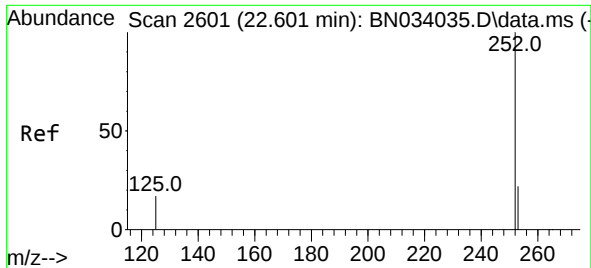


#37
 Benzo(b)fluoranthene
 Concen: 0.321 ng
 RT: 22.493 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BN034538.D
 Acq: 11 Oct 2024 02:38

Tgt Ion: 252 Resp: 9818

Ion	Ratio	Lower	Upper
252	100		
253	28.5	19.6	29.4
125	19.3	13.8	20.8





#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 22.536 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Instrument :

BNA_N

ClientSampleId :

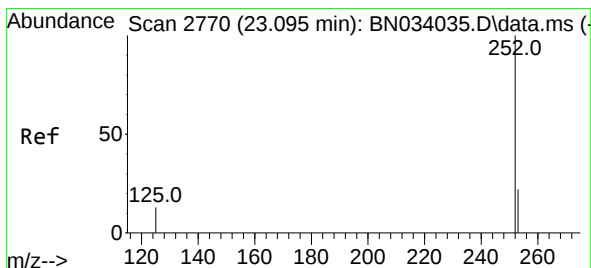
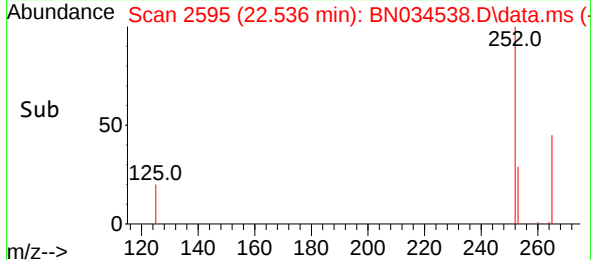
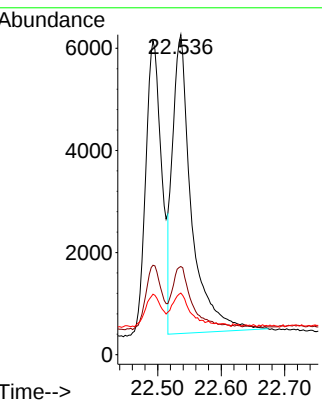
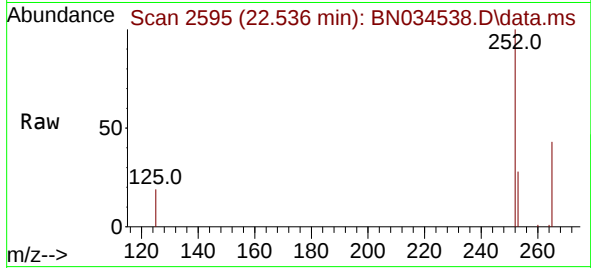
PB163903BS

Tgt Ion:252 Resp: 12139
Ion Ratio Lower Upper
252 100
253 27.6 20.1 30.1
125 19.2 16.8 25.2

Manual Integrations

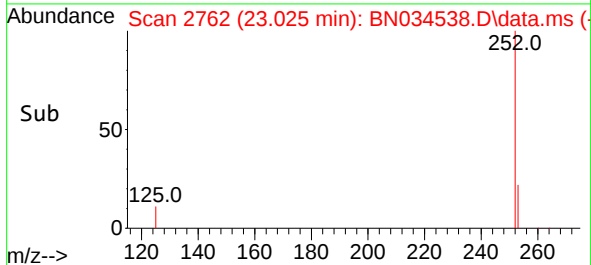
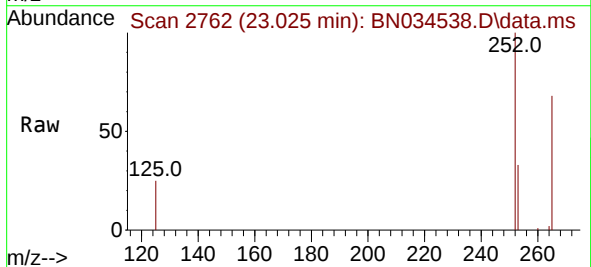
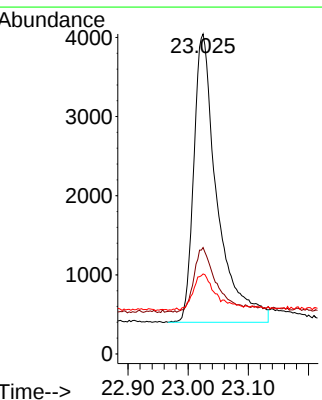
APPROVED

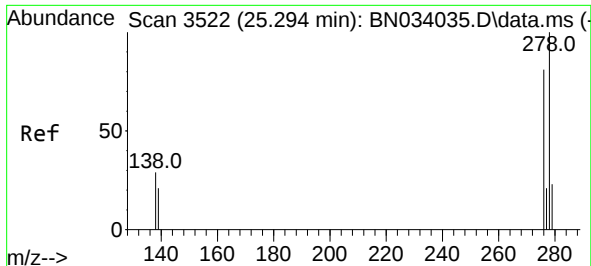
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.025 min Scan# 2762
Delta R.T. 0.002 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

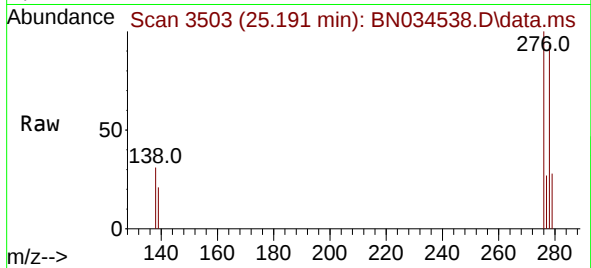
Tgt Ion:252 Resp: 9838
Ion Ratio Lower Upper
252 100
253 33.2 21.8 32.8#
125 25.0 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.421 ng
RT: 25.191 min Scan# 3109
Delta R.T. 0.005 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

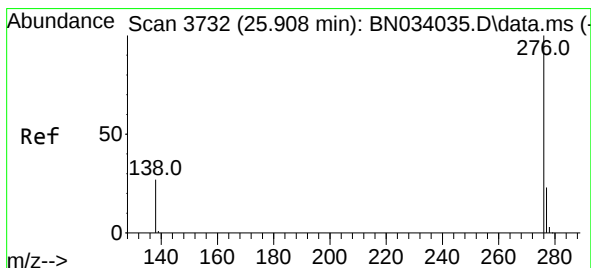
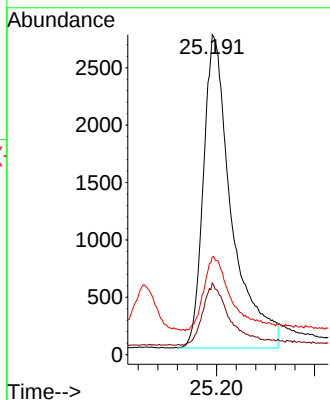
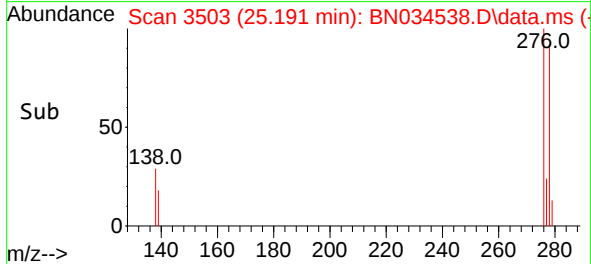
Instrument :
BNA_N
ClientSampleId :
PB163903BS



Tgt Ion:278 Resp: 1091
Ion Ratio Lower Upper
278 100
139 22.4 17.8 26.8
279 30.5 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 25.793 min Scan# 3709
Delta R.T. -0.001 min
Lab File: BN034538.D
Acq: 11 Oct 2024 02:38

Tgt Ion:276 Resp: 12612
Ion Ratio Lower Upper
276 100
277 25.3 19.3 28.9
138 25.2 22.6 34.0

