

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034541.D
 Acq On : 11 Oct 2024 04:26
 Operator : RC/JU
 Sample : PB163903BSD
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163903BSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 04:51:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4988	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	13947	0.400	ng	0.00
13) Acenaphthene-d10	14.019	164	7408	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	13856	0.400	ng	0.00
29) Chrysene-d12	21.008	240	5816	0.400	ng	0.00
35) Perylene-d12	23.113	264	8088	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	4348	0.307	ng	0.00
5) Phenol-d6	6.585	99	3993	0.243	ng	0.01
8) Nitrobenzene-d5	8.514	82	3202	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	11.731	152	10525	0.511	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	965	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	9802	0.325	ng	0.00
27) Fluoranthene-d10	18.829	212	11799	0.338	ng	0.00
31) Terphenyl-d14	19.456	244	7377	0.635	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	1793	0.288	ng	# 42
3) n-Nitrosodimethylamine	3.328	42	2192	0.309	ng	# 88
6) bis(2-Chloroethyl)ether	6.824	93	4055	0.278	ng	96
9) Naphthalene	10.169	128	13287	0.347	ng	99
10) Hexachlorobutadiene	10.458	225	2954	0.410	ng	# 99
12) 2-Methylnaphthalene	11.806	142	8476	0.340	ng	99
16) Acenaphthylene	13.741	152	11177	0.352	ng	100
17) Acenaphthene	14.083	154	8083	0.355	ng	99
18) Fluorene	15.088	166	9781	0.328	ng	99
20) 4,6-Dinitro-2-methylph...	16.287	198	79	0.168	ng	# 8
21) 4-Bromophenyl-phenylether	15.989	248	2791	0.358	ng	# 84
22) Hexachlorobenzene	16.088	284	4064	0.465	ng	# 89
23) Atrazine	16.287	200	2034	0.315	ng	# 96
24) Pentachlorophenol	16.461	266	1738	0.602	ng	99
25) Phenanthrene	16.821	178	14667	0.369	ng	100
26) Anthracene	16.920	178	11324	0.349	ng	99
28) Fluoranthene	18.862	202	14677	0.318	ng	98
30) Pyrene	19.224	202	14985	0.610	ng	100
32) Benzo(a)anthracene	21.008	228	1581m	0.086	ng	
33) Chrysene	21.044	228	11535m	0.526	ng	
36) Indeno(1,2,3-cd)pyrene	25.177	276	14485	0.418	ng	94
37) Benzo(b)fluoranthene	22.493	252	10312	0.325	ng	94
38) Benzo(k)fluoranthene	22.534	252	12383	0.372	ng	95
39) Benzo(a)pyrene	23.022	252	10101	0.391	ng	92
40) Dibenzo(a,h)anthracene	25.191	278	11001	0.409	ng	95
41) Benzo(g,h,i)perylene	25.794	276	12779	0.423	ng	97

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

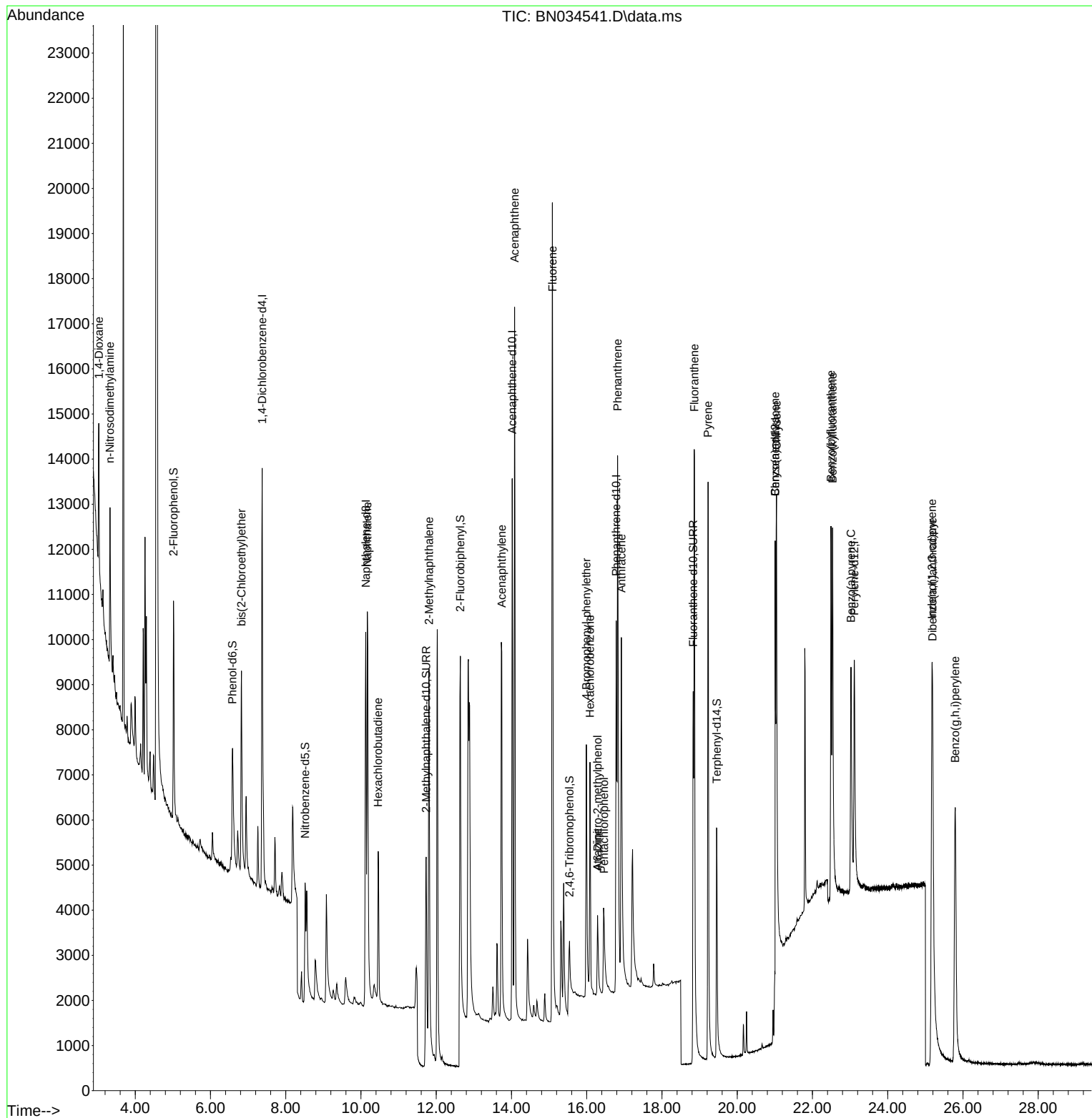
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034541.D
Acq On : 11 Oct 2024 04:26
Operator : RC/JU
Sample : PB163903BSD
Misc :
ALS Vial : 117 Sample Multiplier: 1

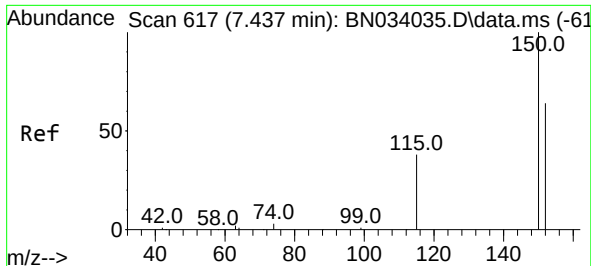
Instrument :
BNA_N
ClientSampleId :
PB163903BSD

Quant Time: Oct 11 04:51:36 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

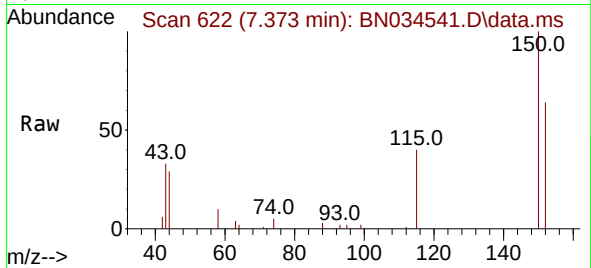
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

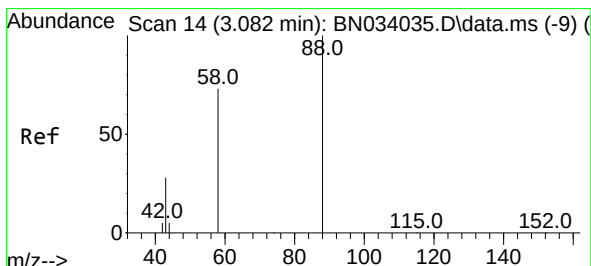
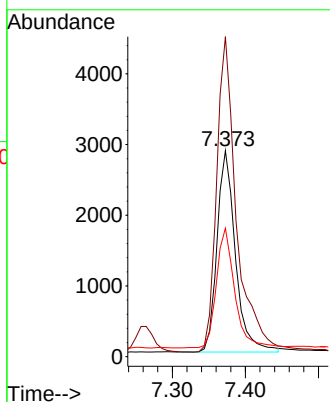
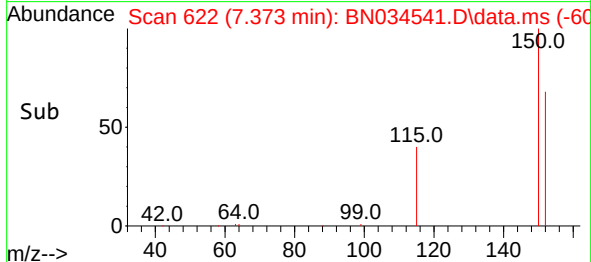
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:152 Resp: 498
Ion Ratio Lower Upper
152 100
150 155.4 124.6 187.0
115 62.4 50.0 75.0

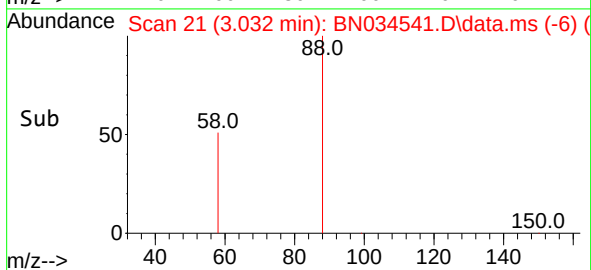
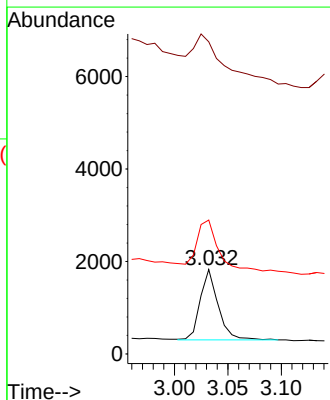
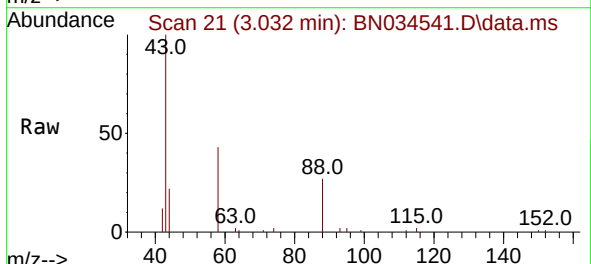
Manual Integrations
APPROVED

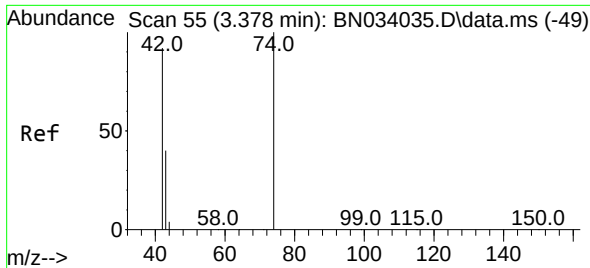
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 0.288 ng
RT: 3.032 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

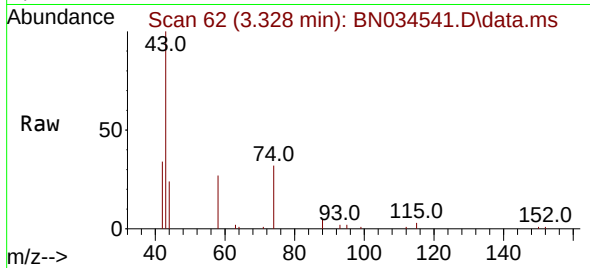
Tgt Ion: 88 Resp: 1793
Ion Ratio Lower Upper
88 100
43 118.7 25.8 38.8#
58 86.4 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.309 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

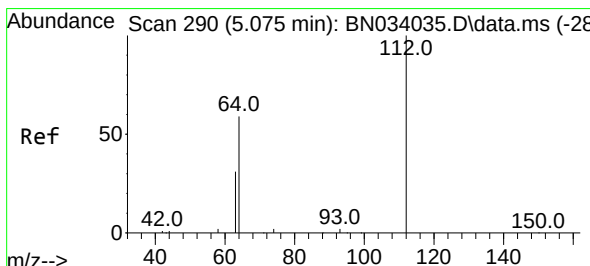
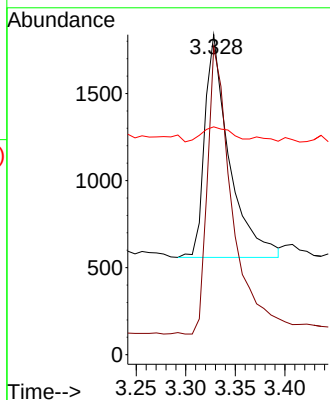
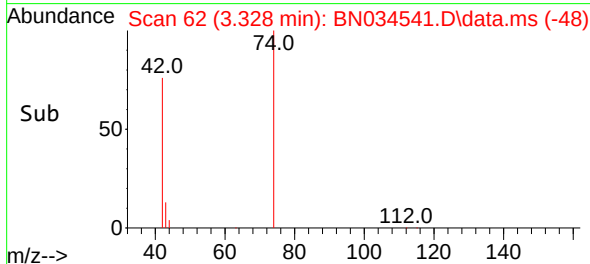
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion: 42 Resp: 219
Ion Ratio Lower Upper
42 100
74 131.2 94.6 142.0
44 8.3 12.4 18.6

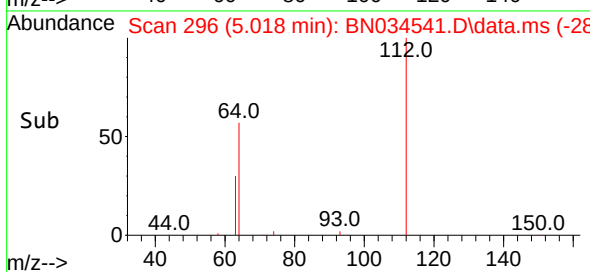
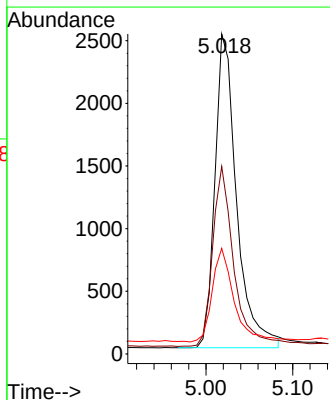
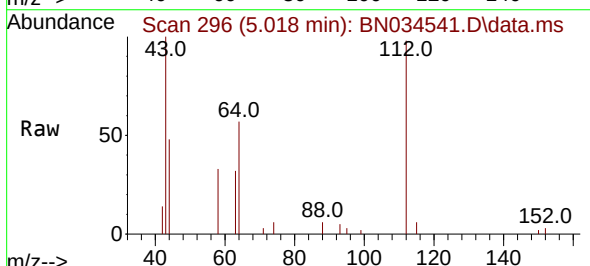
Manual Integrations
APPROVED

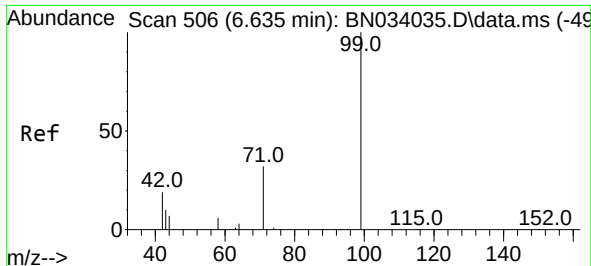
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

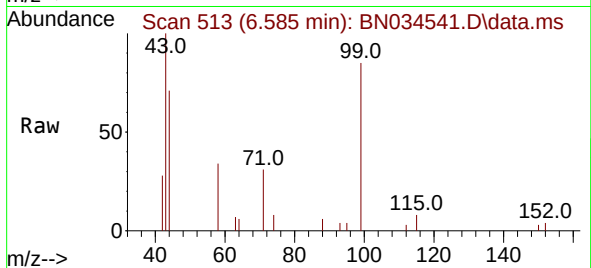
Tgt Ion:112 Resp: 4348
Ion Ratio Lower Upper
112 100
64 55.6 48.6 72.8
63 29.4 25.6 38.4





#5
Phenol-d6
Concen: 0.243 ng
RT: 6.585 min Scan# 513
Delta R.T. 0.014 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

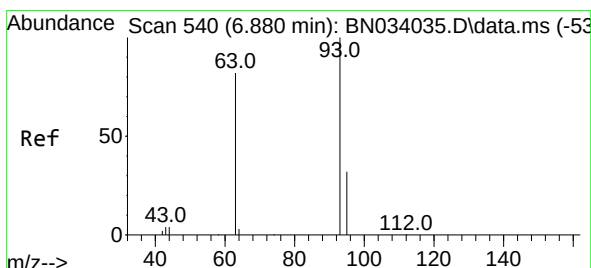
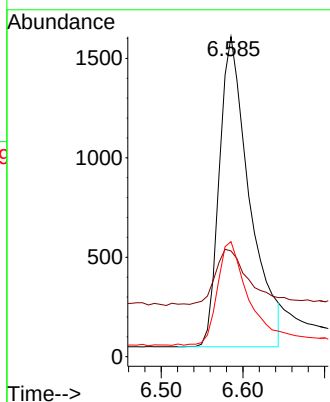
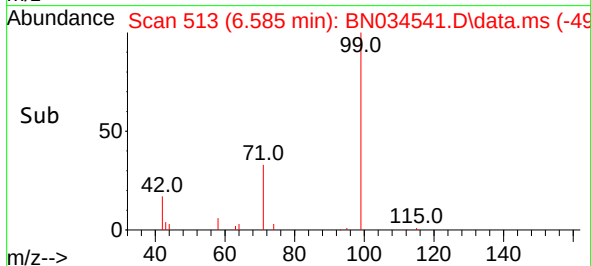
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



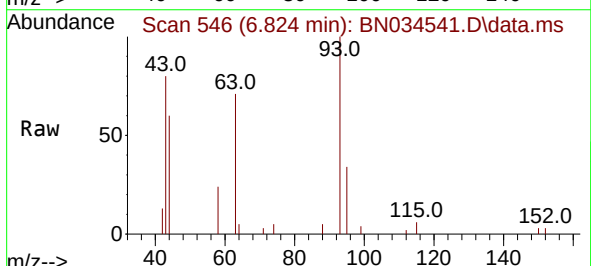
Tgt Ion: 99 Resp: 399
Ion Ratio Lower Upper
99 100
42 19.0 17.8 26.8
71 34.8 26.2 39.2

Manual Integrations
APPROVED

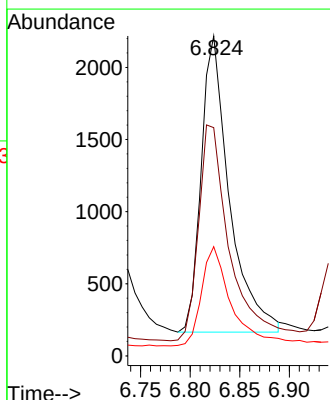
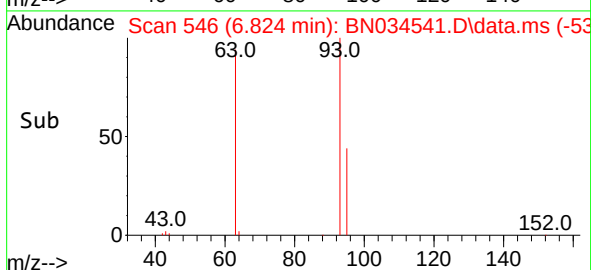
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

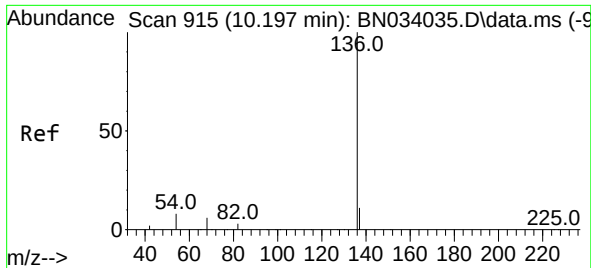


#6
bis(2-Chloroethyl)ether
Concen: 0.278 ng
RT: 6.824 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



Tgt Ion: 93 Resp: 4055
Ion Ratio Lower Upper
93 100
63 79.4 67.3 100.9
95 35.0 26.8 40.2





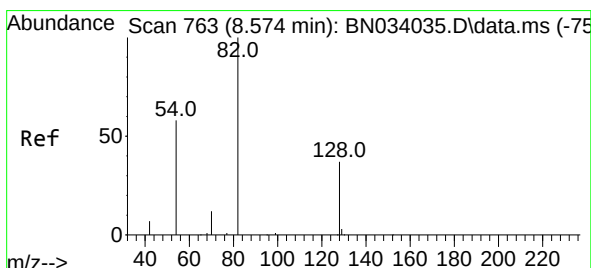
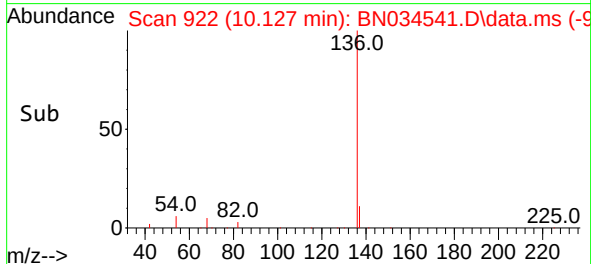
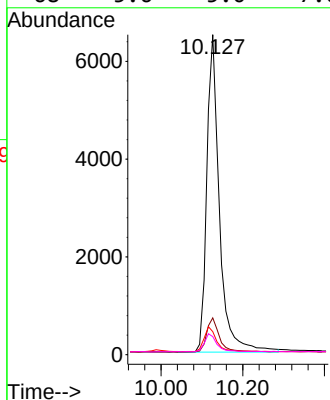
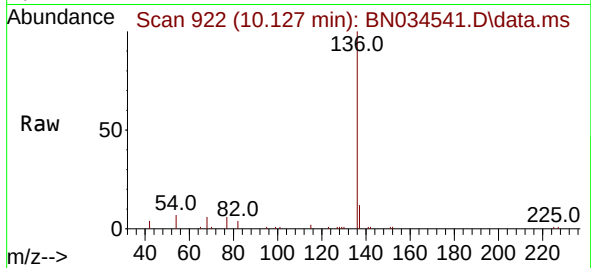
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Instrument :
BNA_N
ClientSampleId :
PB163903BSD

Tgt Ion:136	Resp:	1394
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.6
54	7.2	6.8 10.2
68	5.6	5.0 7.6

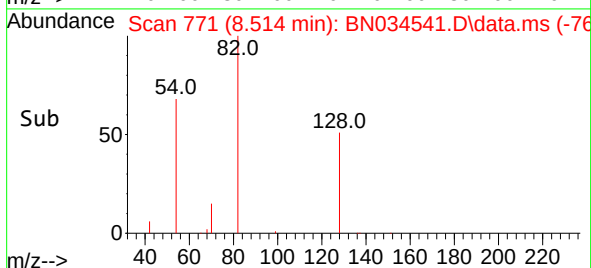
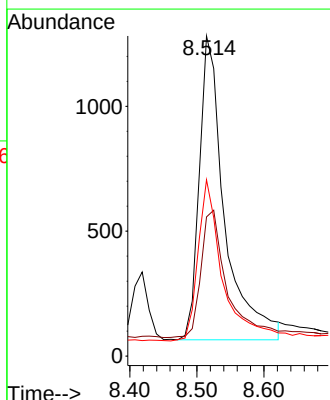
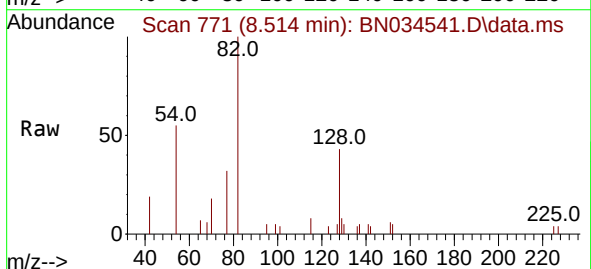
Manual Integrations
APPROVED

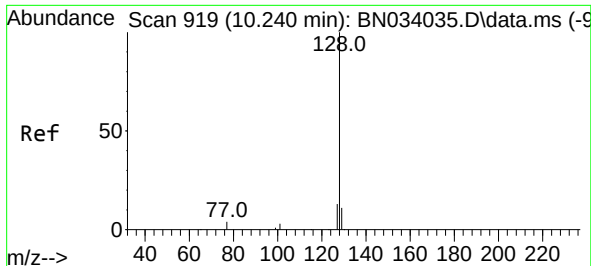
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Tgt Ion: 82	Resp:	3202
Ion Ratio	Lower	Upper
82	100	
128	43.4	31.4 47.2
54	55.1	47.4 71.0





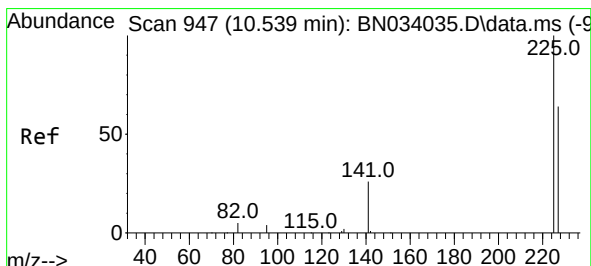
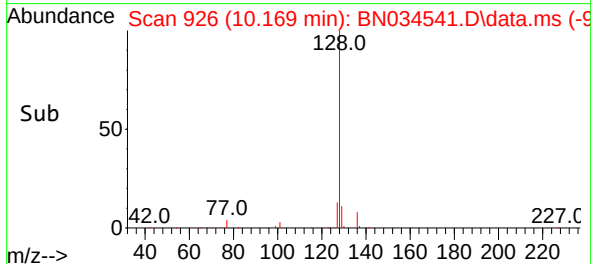
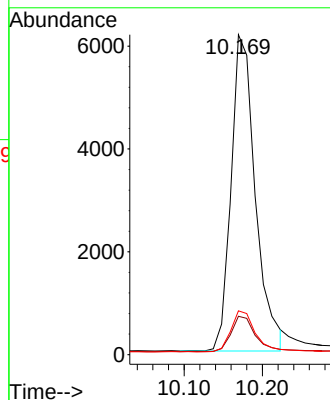
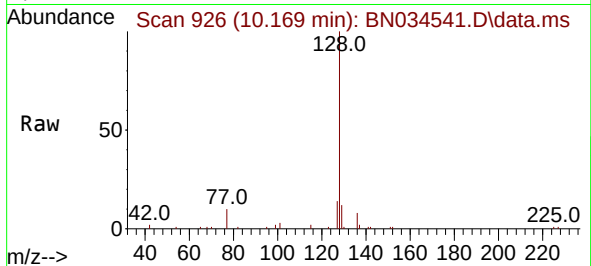
#9
Naphthalene
Concen: 0.347 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Instrument :
BNA_N
ClientSampleId :
PB163903BSD

Tgt Ion:128 Resp: 1328
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 13.7 10.7 16.1

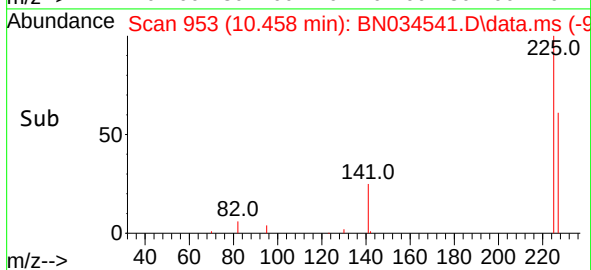
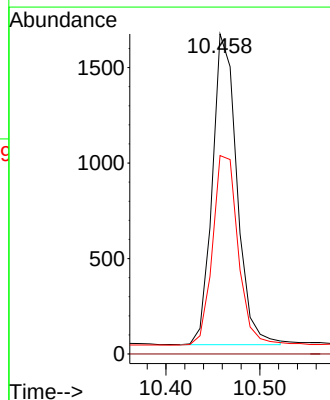
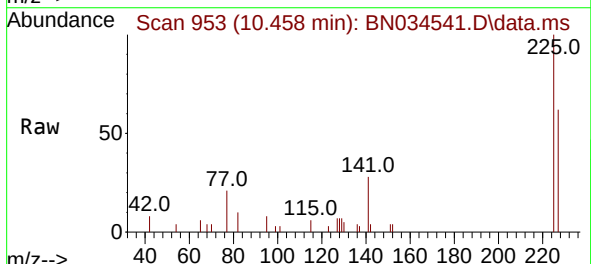
Manual Integrations
APPROVED

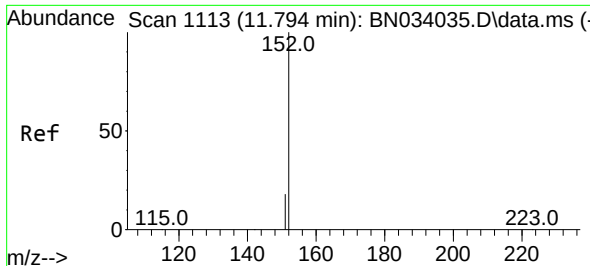
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.458 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

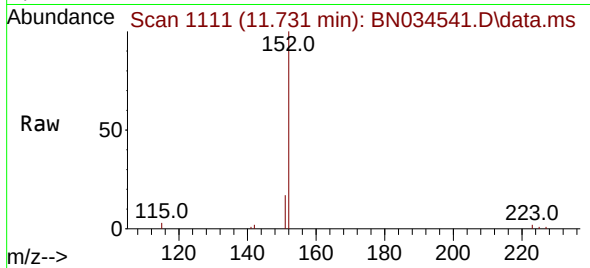
Tgt Ion:225 Resp: 2954
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.511 ng
RT: 11.731 min Scan# 1111
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

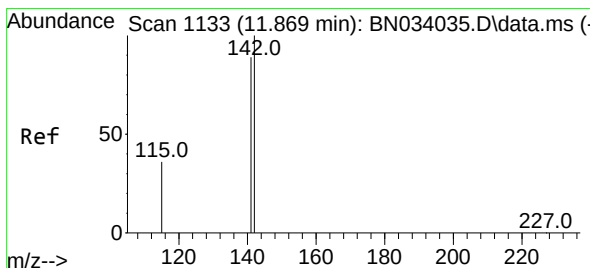
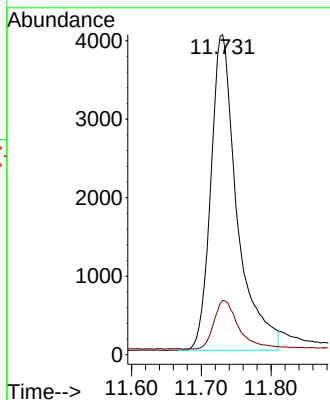
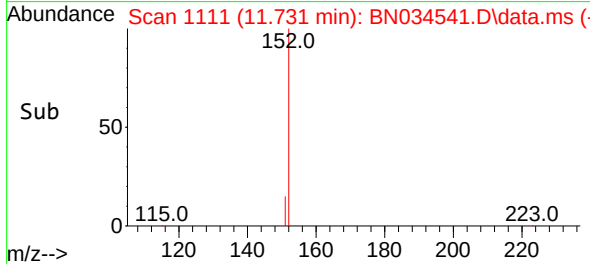
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



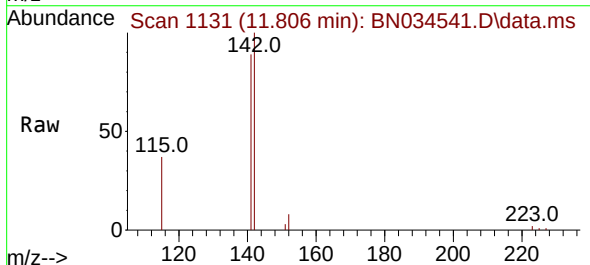
Tgt Ion:152 Resp: 1052
Ion Ratio Lower Upper
152 100
151 14.4 16.8 25.2

Manual Integrations
APPROVED

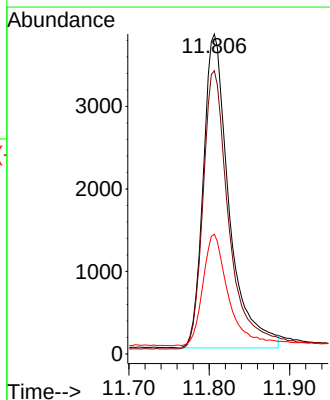
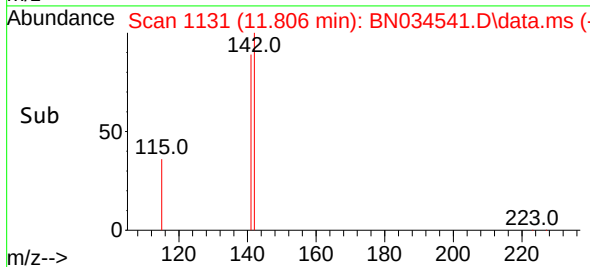
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

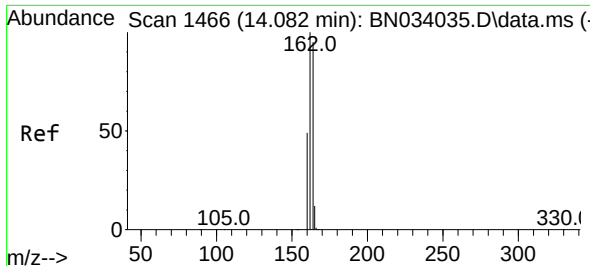


#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 11.806 min Scan# 1131
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



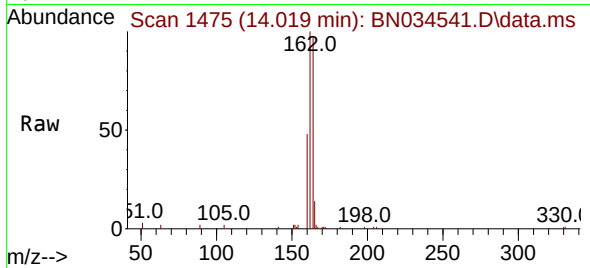
Tgt Ion:142 Resp: 8476
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 37.4 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1466
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

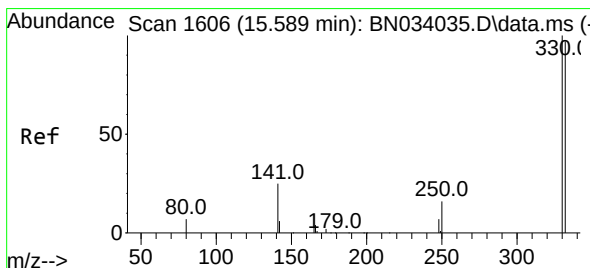
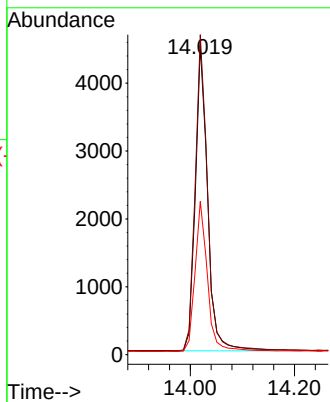
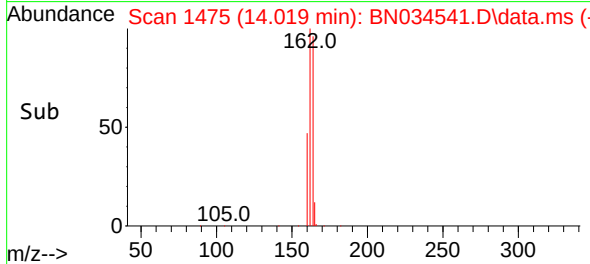
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



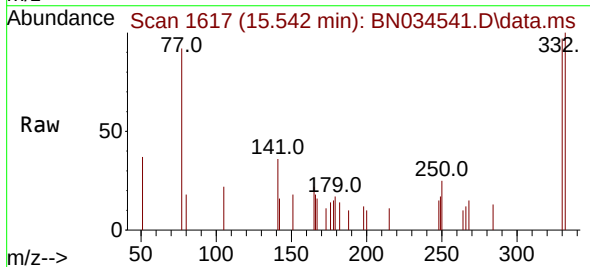
Tgt Ion:164 Resp: 7408
Ion Ratio Lower Upper
164 100
162 103.6 84.2 126.2
160 49.6 41.7 62.5

Manual Integrations
APPROVED

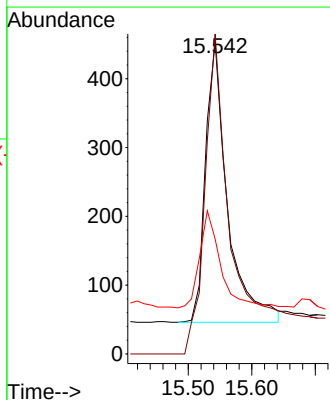
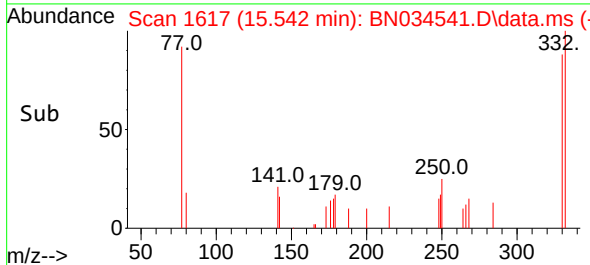
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

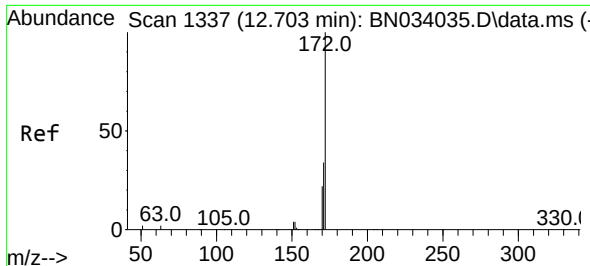


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.005 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



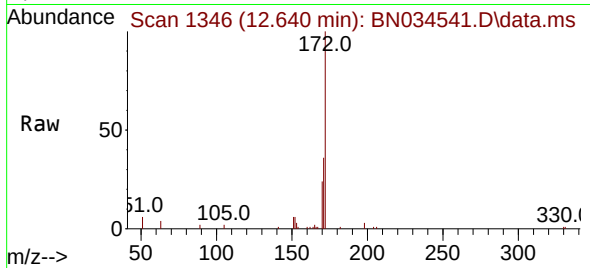
Tgt Ion:330 Resp: 965
Ion Ratio Lower Upper
330 100
332 138.0 77.4 116.0#
141 32.8 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.640 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

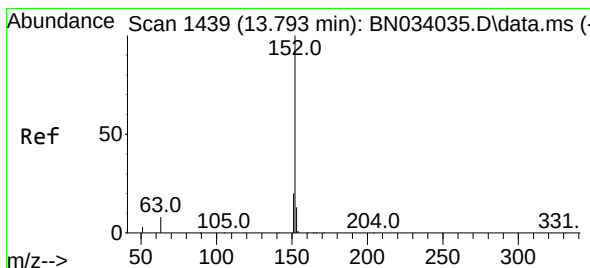
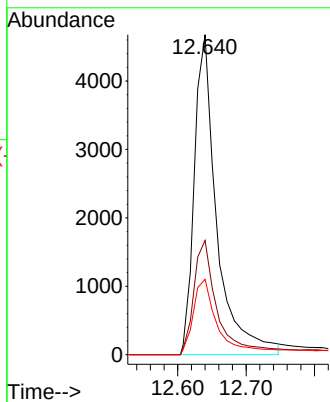
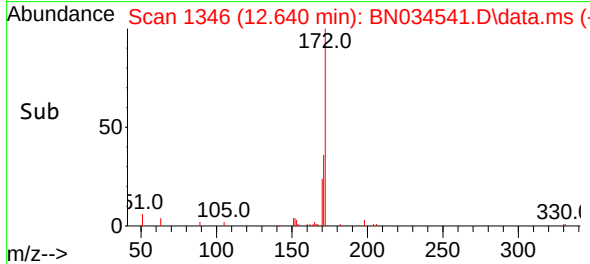
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:172 Resp: 980
Ion Ratio Lower Upper
172 100
171 35.7 27.3 40.9
170 23.5 18.1 27.1

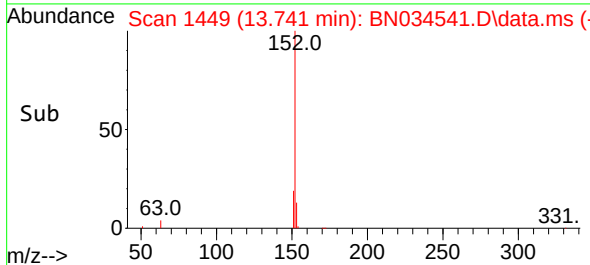
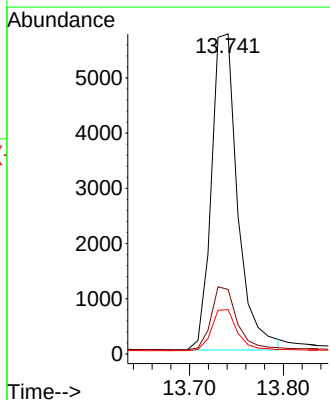
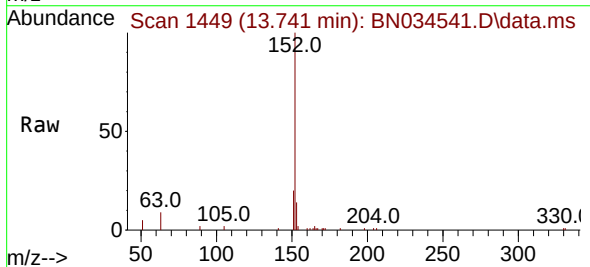
Manual Integrations
APPROVED

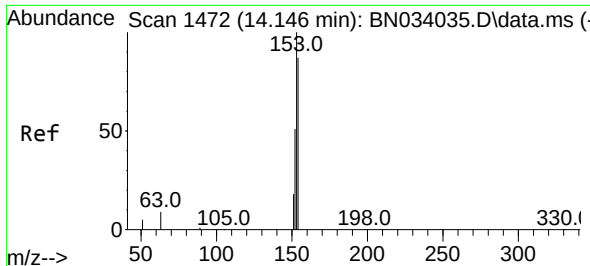
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#16
Acenaphthylene
Concen: 0.352 ng
RT: 13.741 min Scan# 1449
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

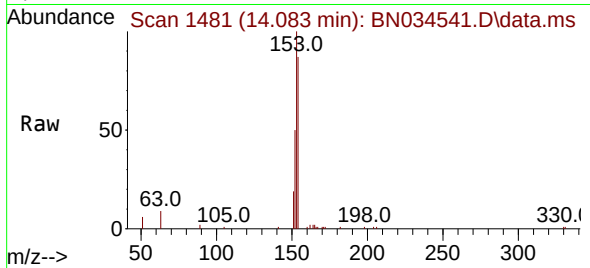
Tgt Ion:152 Resp: 11177
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.083 min Scan# 1472
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

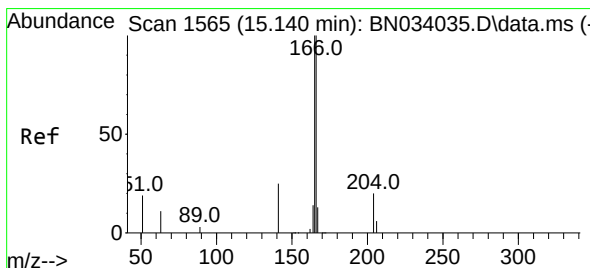
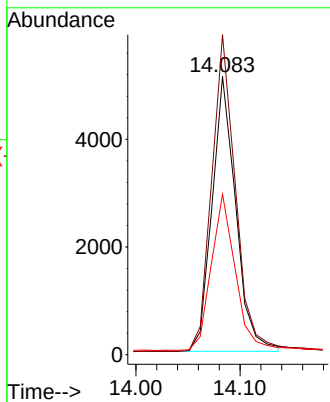
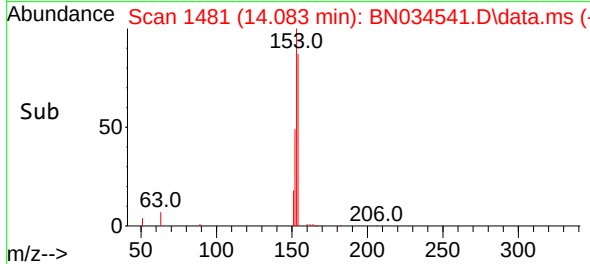
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:154 Resp: 808
Ion Ratio Lower Upper
154 100
153 115.4 91.6 137.4
152 57.6 47.4 71.2

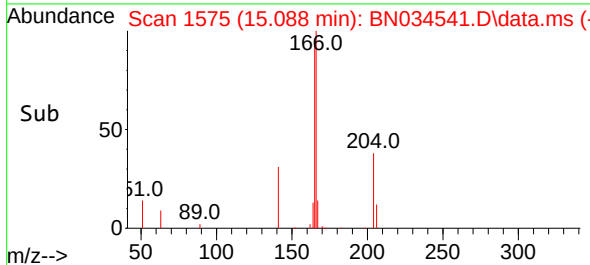
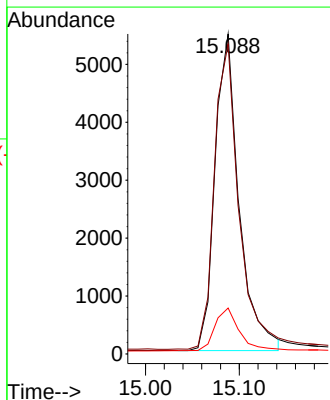
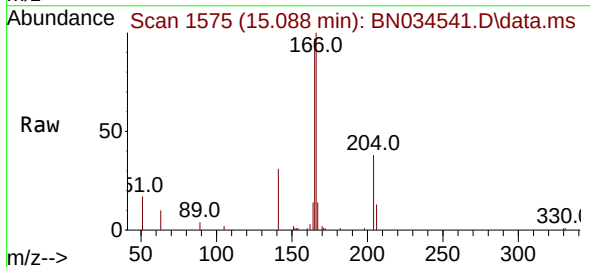
Manual Integrations
APPROVED

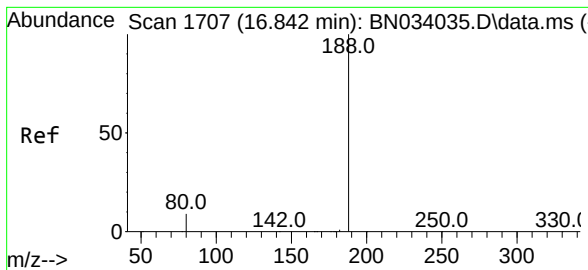
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18
Fluorene
Concen: 0.328 ng
RT: 15.088 min Scan# 1575
Delta R.T. 0.004 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Tgt Ion:166 Resp: 9781
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.6 10.6 15.8





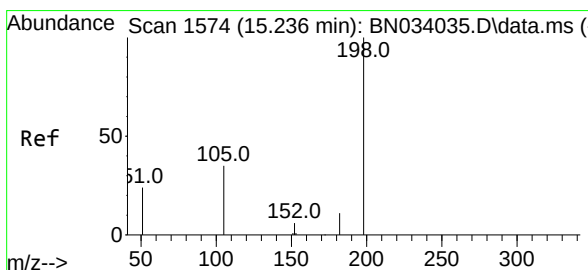
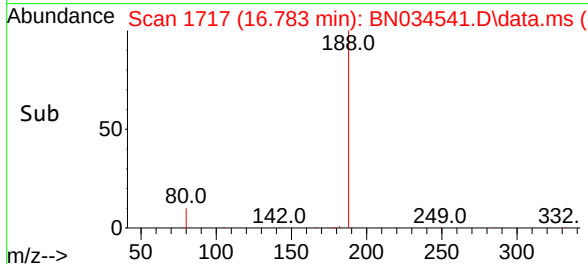
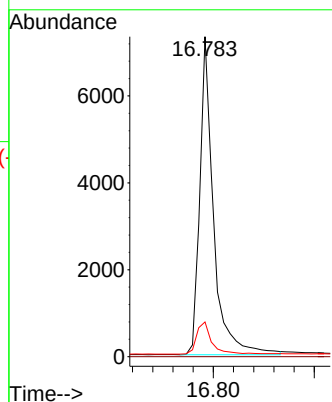
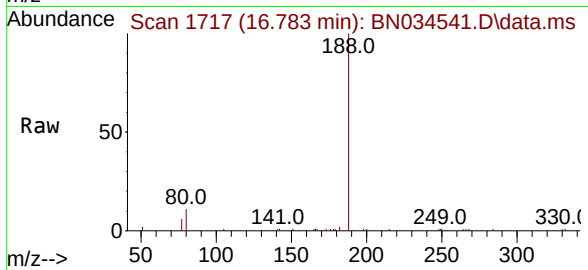
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Instrument :
BNA_N
ClientSampleId :
PB163903BSD

Tgt Ion:188 Resp: 1385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.4 11.0

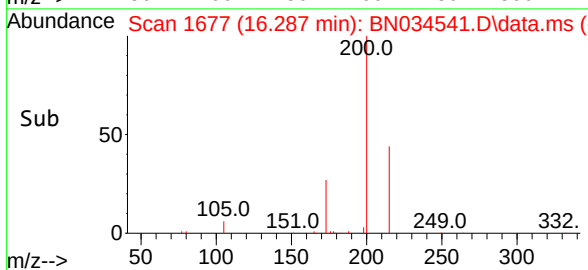
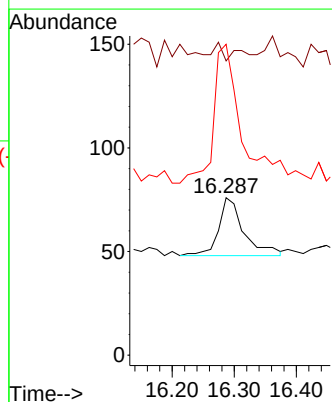
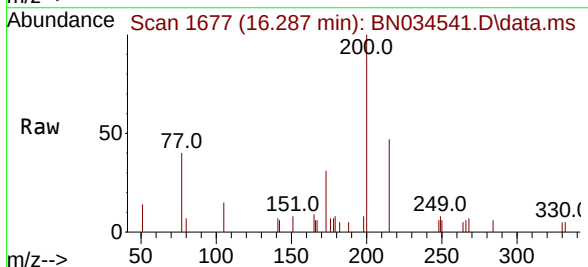
Manual Integrations
APPROVED

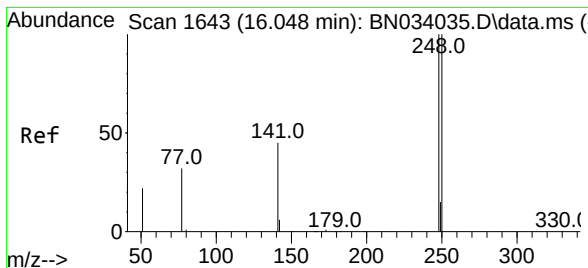
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.168 ng
RT: 16.287 min Scan# 1677
Delta R.T. 0.005 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

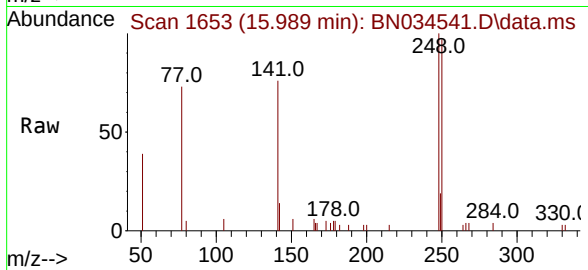
Tgt Ion:198 Resp: 79
Ion Ratio Lower Upper
198 100
51 186.8 106.4 159.6#
105 197.4 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 15.989 min Scan# 1653
Delta R.T. 0.005 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

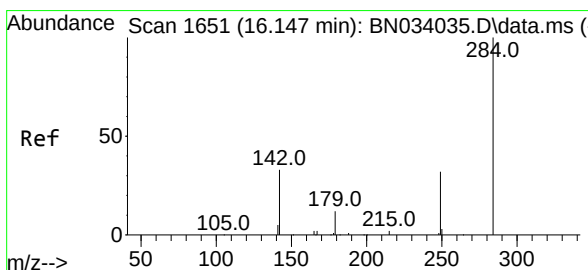
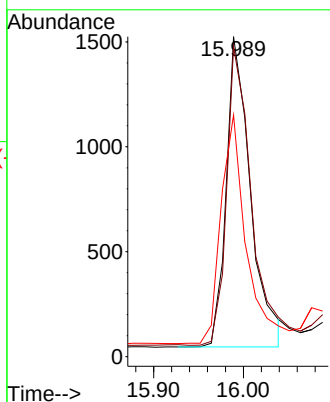
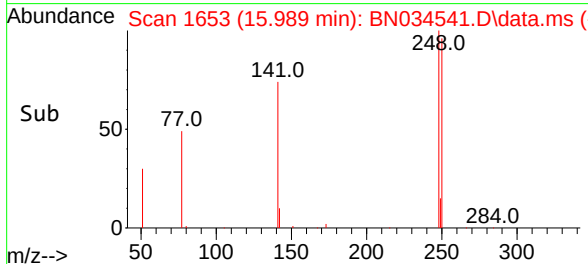
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



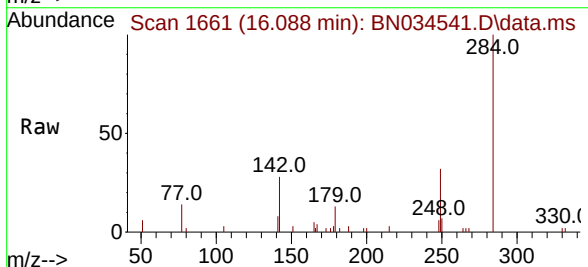
Tgt Ion:248 Resp: 279
Ion Ratio Lower Upper
248 100
250 96.9 80.5 120.7
141 75.5 37.1 55.7

Manual Integrations
APPROVED

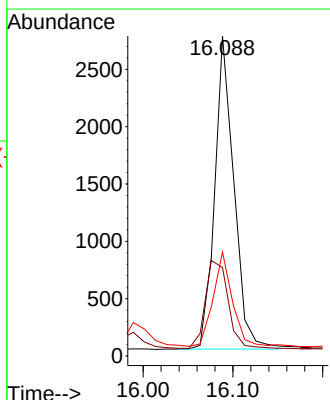
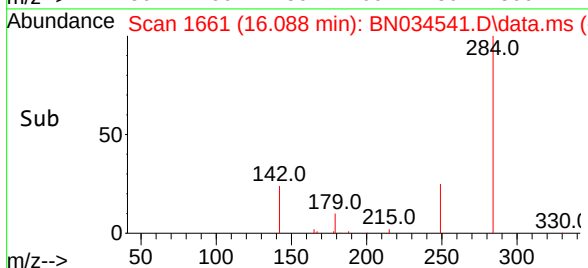
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

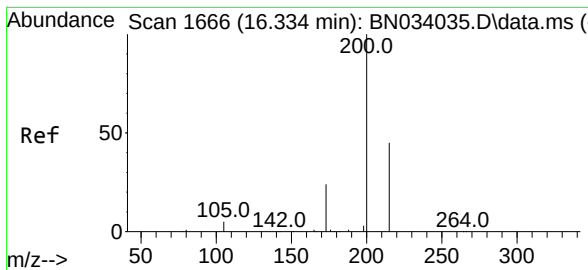


#22
Hexachlorobenzene
Concen: 0.465 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



Tgt Ion:284 Resp: 4064
Ion Ratio Lower Upper
284 100
142 32.8 34.5 51.7#
249 29.9 25.8 38.6





#23

Atrazine

Concen: 0.315 ng

RT: 16.287 min Scan# 1677

Delta R.T. 0.005 min

Lab File: BN034541.D

Acq: 11 Oct 2024 04:26

Instrument :

BNA_N

ClientSampleId :

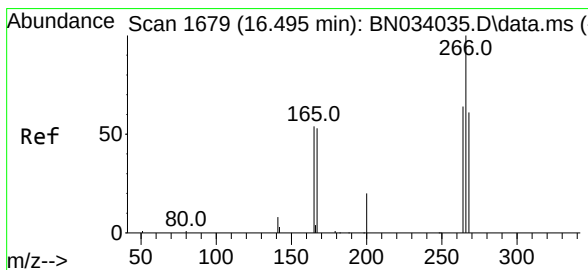
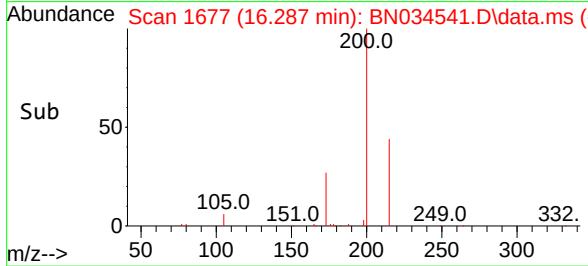
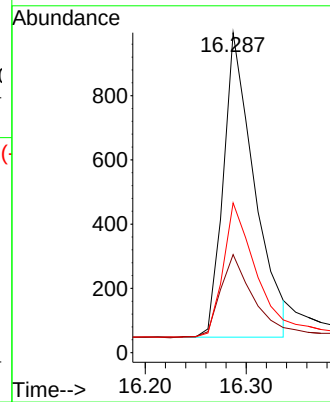
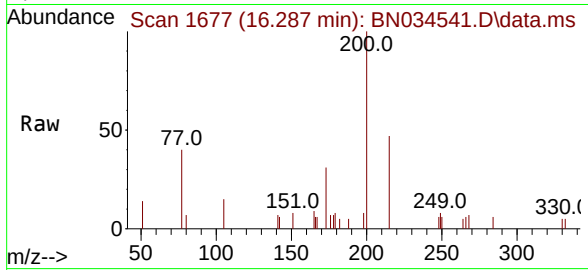
PB163903BSD

Tgt Ion:	200	Resp:	2034
Ion Ratio	Lower	Upper	
200	100		
173	30.6	20.1	30.1
215	46.8	37.0	55.6

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.602 ng

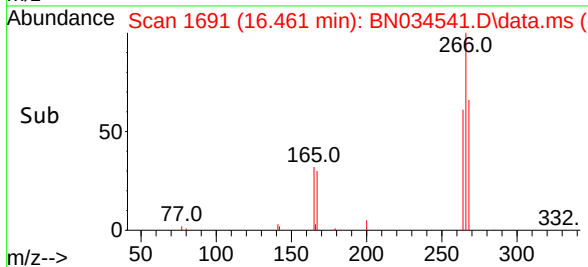
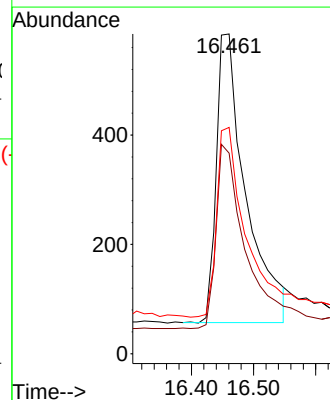
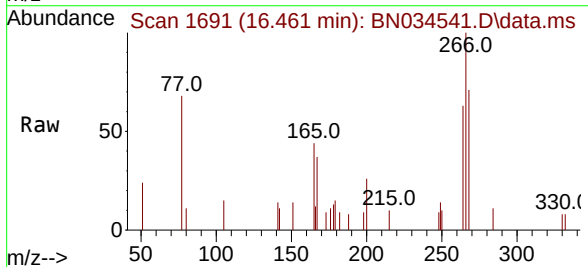
RT: 16.461 min Scan# 1691

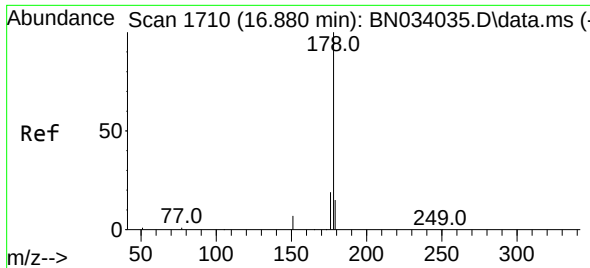
Delta R.T. 0.018 min

Lab File: BN034541.D

Acq: 11 Oct 2024 04:26

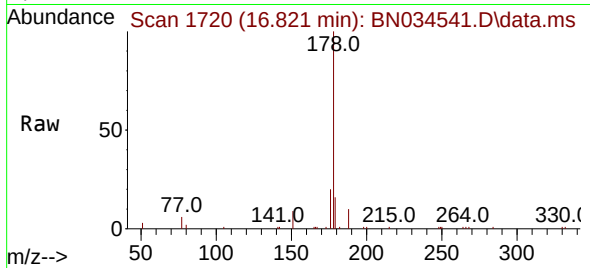
Tgt Ion:	266	Resp:	1738
Ion Ratio	Lower	Upper	
266	100		
264	63.1	50.2	75.2
268	65.2	51.0	76.4





#25
Phenanthrene
Concen: 0.369 ng
RT: 16.821 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

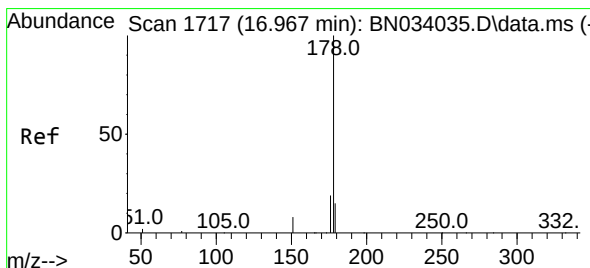
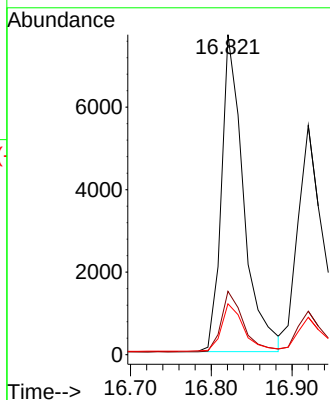
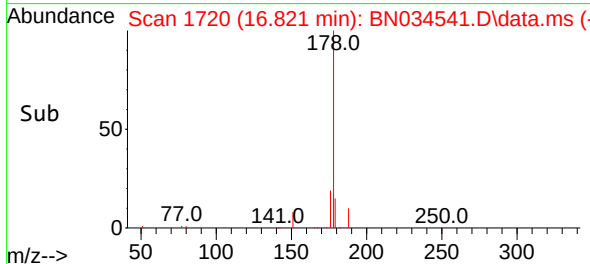
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:178 Resp: 1466
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.2 12.1 18.1

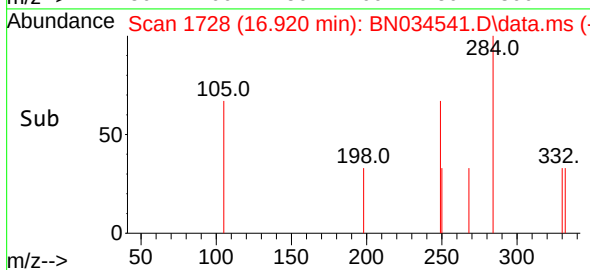
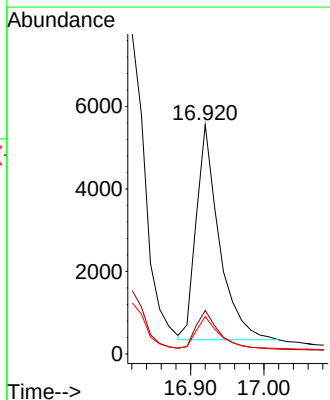
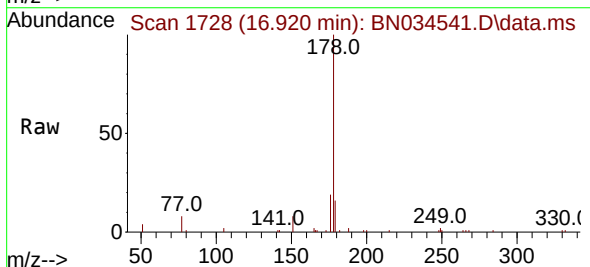
Manual Integrations
APPROVED

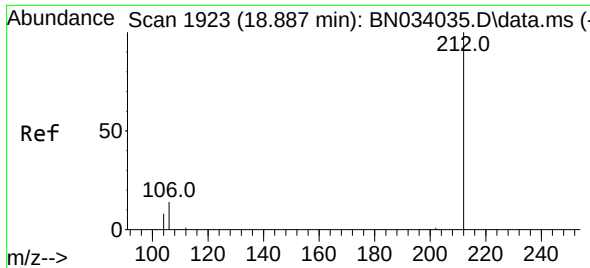
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.349 ng
RT: 16.920 min Scan# 1728
Delta R.T. 0.005 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

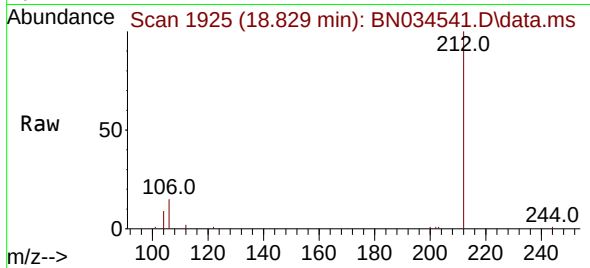
Tgt Ion:178 Resp: 11324
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 14.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

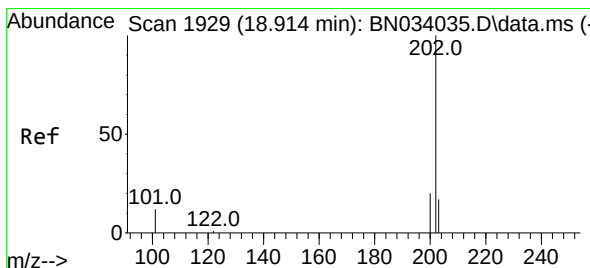
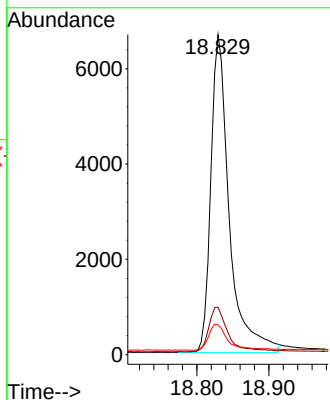
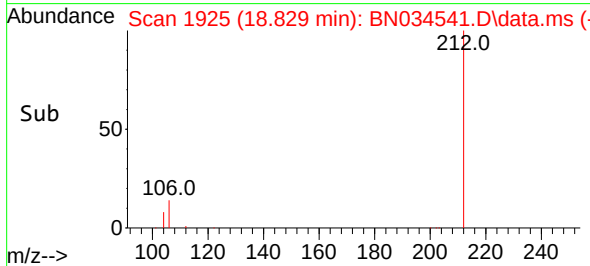
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



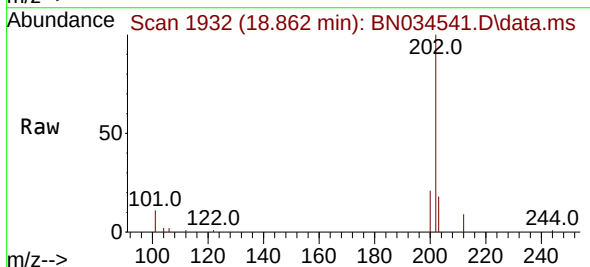
Tgt Ion:212 Resp: 11799
Ion Ratio Lower Upper
212 100
106 14.5 13.4 20.2
104 8.5 7.8 11.6

Manual Integrations
APPROVED

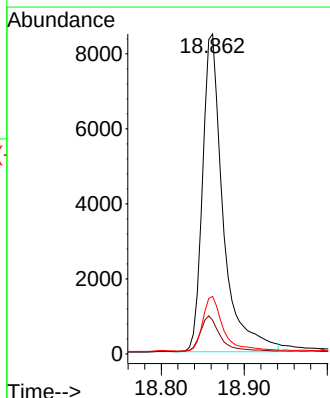
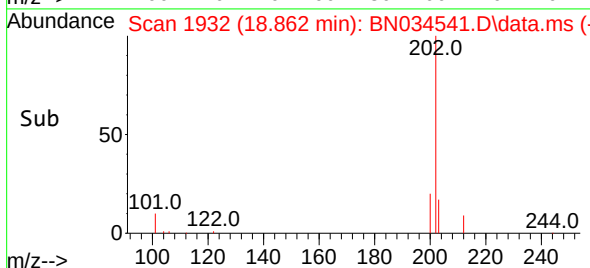
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

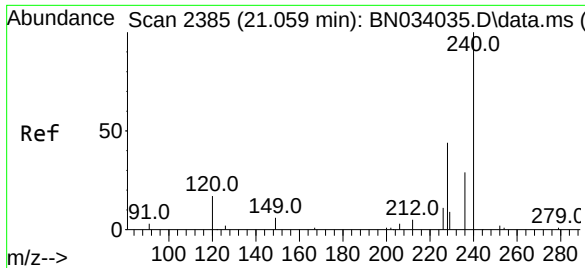


#28
Fluoranthene
Concen: 0.318 ng
RT: 18.862 min Scan# 1932
Delta R.T. 0.007 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



Tgt Ion:202 Resp: 14677
Ion Ratio Lower Upper
202 100
101 11.4 10.1 15.1
203 17.2 13.6 20.4





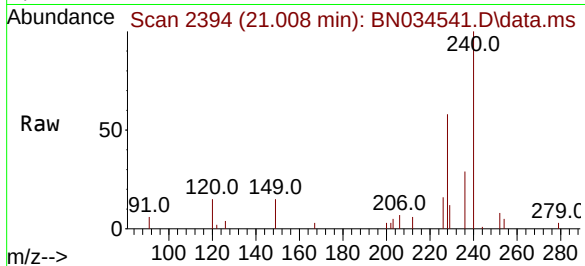
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2100
Delta R.T. 0.002 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Instrument :

BNA_N

ClientSampleId :

PB163903BSD

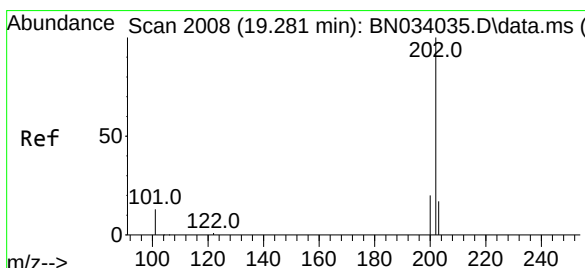
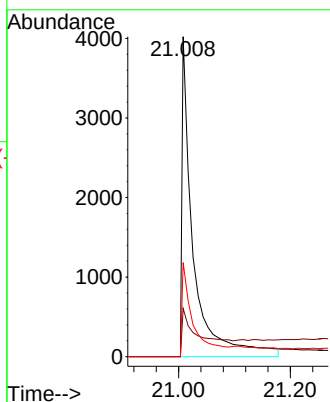
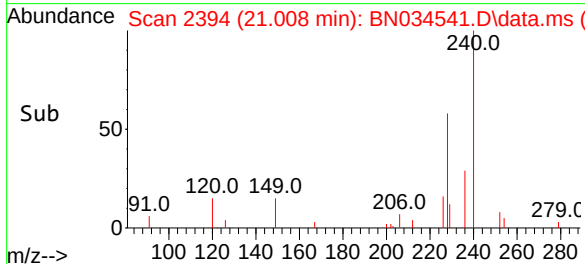


Tgt Ion:240 Resp: 5810
Ion Ratio Lower Upper
240 100
120 15.1 13.5 20.3
236 29.4 23.4 35.0

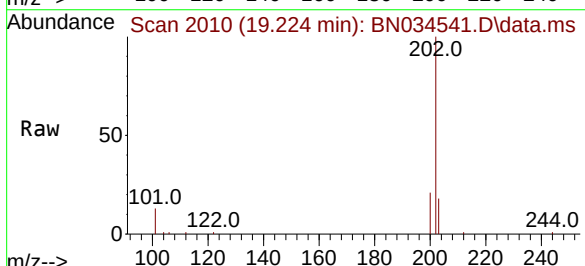
Manual Integrations

APPROVED

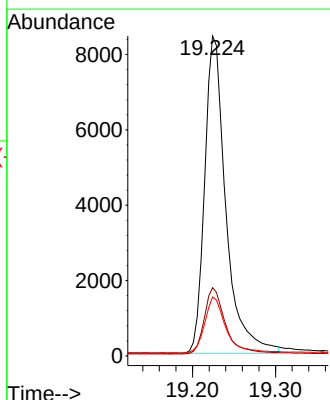
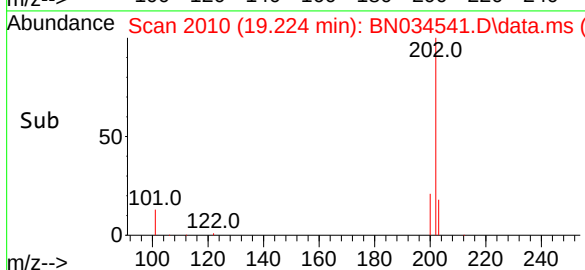
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

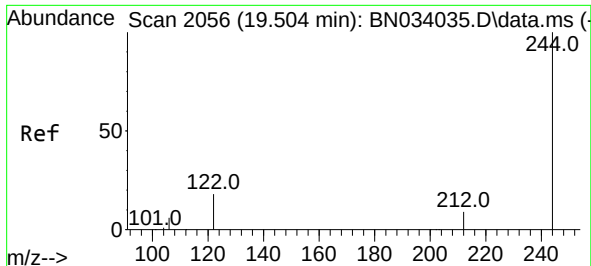


#30
Pyrene
Concen: 0.610 ng
RT: 19.224 min Scan# 2010
Delta R.T. 0.002 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



Tgt Ion:202 Resp: 14985
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.3 21.5





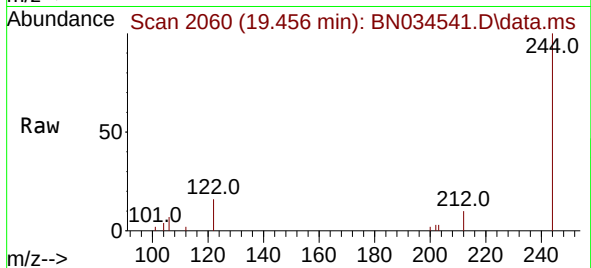
#31
 Terphenyl-d14
 Concen: 0.635 ng
 RT: 19.456 min Scan# 2056
 Delta R.T. 0.007 min
 Lab File: BN034541.D
 Acq: 11 Oct 2024 04:26

Instrument :

BNA_N

ClientSampleId :

PB163903BSD

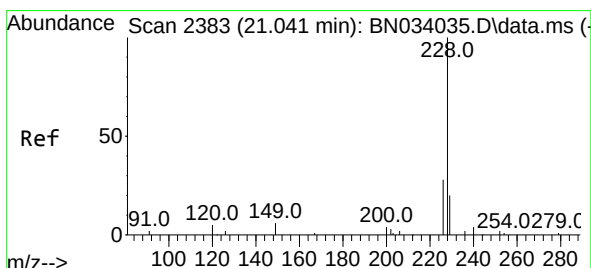
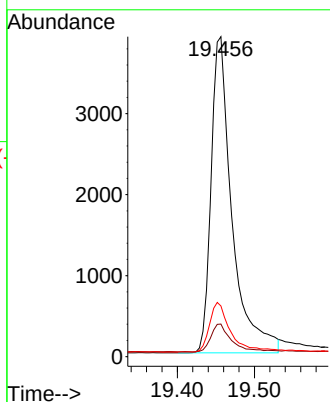
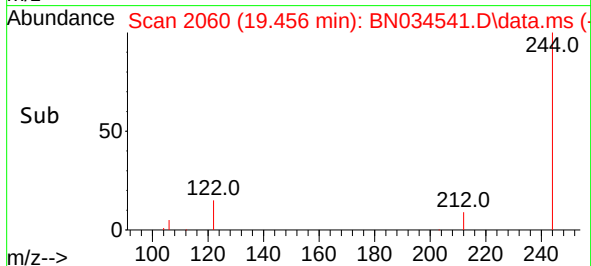


Tgt Ion:244 Resp: 737
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.8 11.6
 122 15.8 14.8 22.2

Manual Integrations

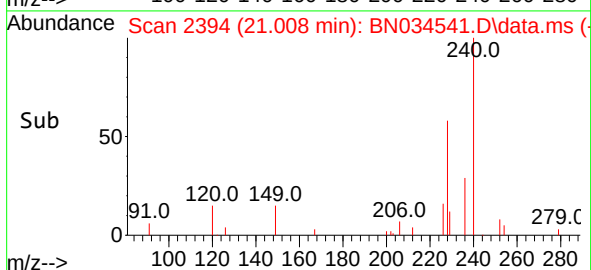
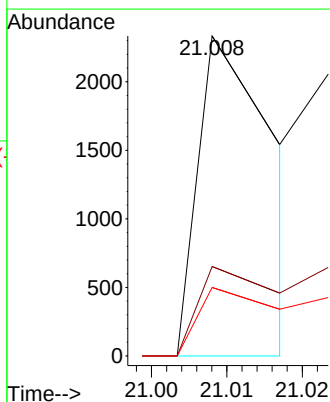
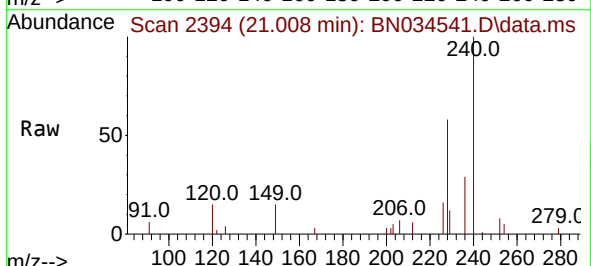
APPROVED

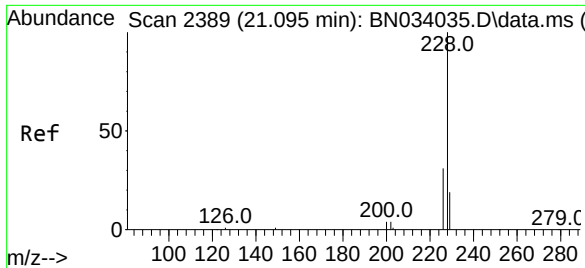
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#32
 Benzo(a)anthracene
 Concen: 0.086 ng m
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.002 min
 Lab File: BN034541.D
 Acq: 11 Oct 2024 04:26

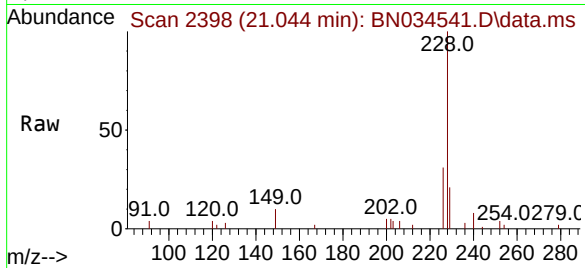
Tgt Ion:228 Resp: 1581
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.3 33.5
 229 21.4 15.7 23.5





#33
Chrysene
Concen: 0.526 ng m
RT: 21.044 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

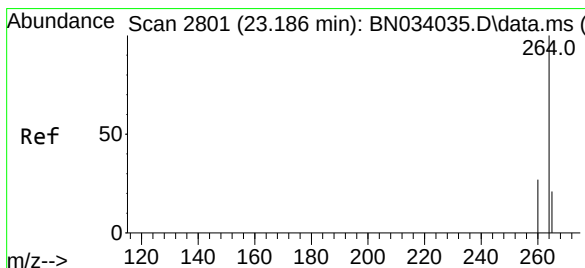
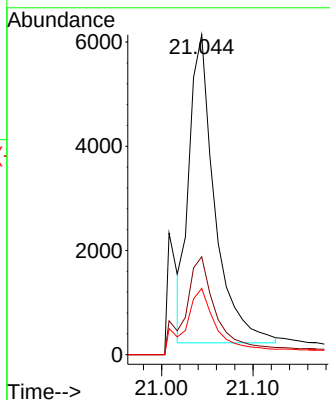
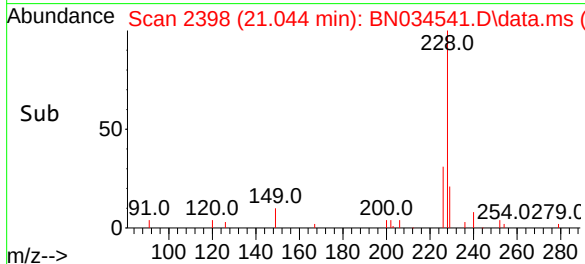
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:228 Resp: 1153
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 20.7 15.5 23.3

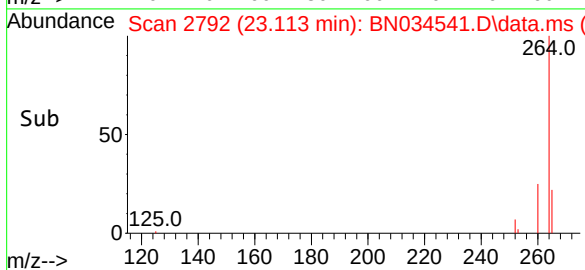
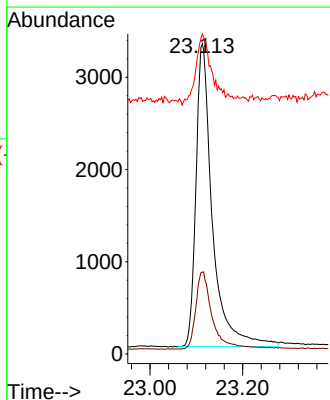
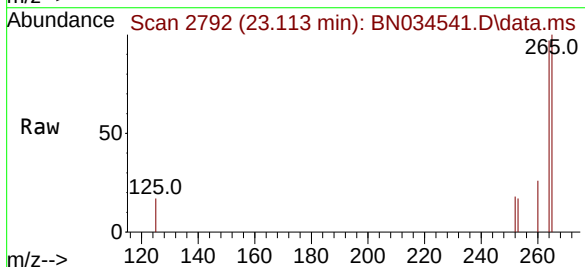
Manual Integrations
APPROVED

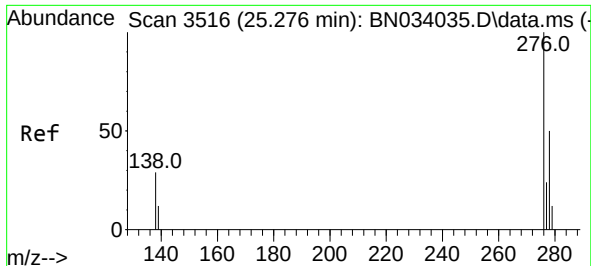
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.113 min Scan# 2792
Delta R.T. -0.001 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

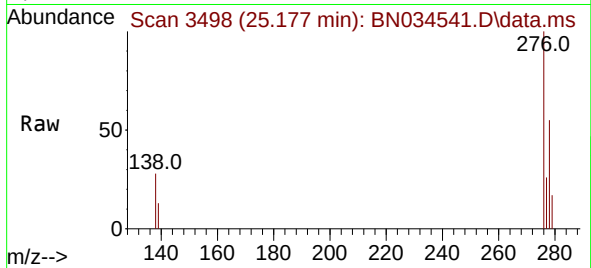
Tgt Ion:264 Resp: 8088
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 103.1 52.1 78.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.418 ng
RT: 25.177 min Scan# 3498
Delta R.T. 0.008 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

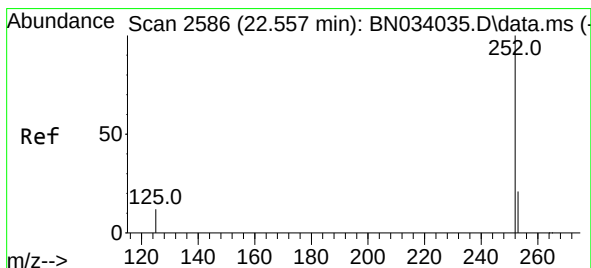
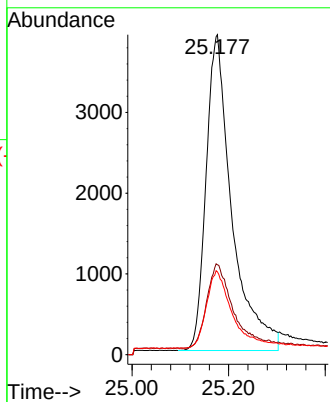
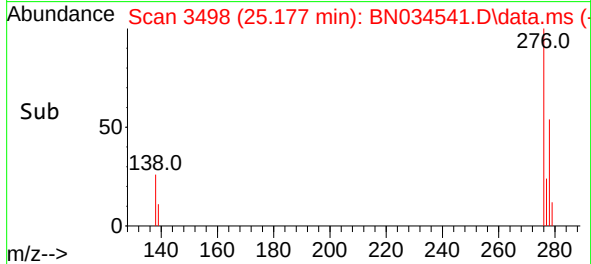
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



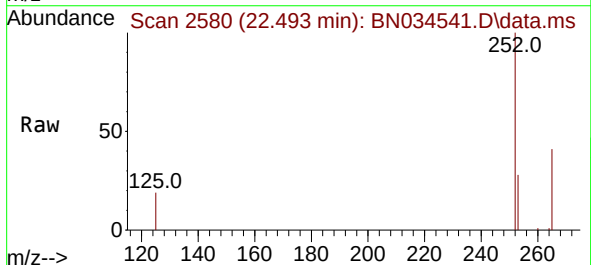
Tgt Ion:276 Resp: 1448
Ion Ratio Lower Upper
276 100
138 27.2 25.9 38.9
277 25.0 19.7 29.5

Manual Integrations
APPROVED

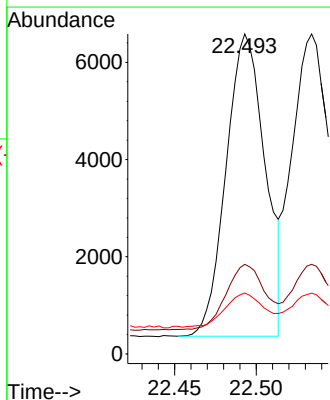
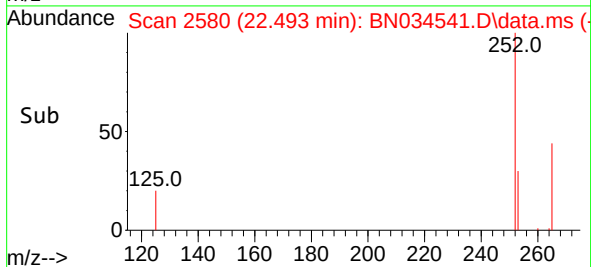
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

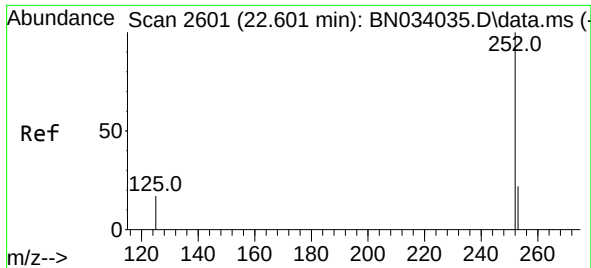


#37
Benzo(b)fluoranthene
Concen: 0.325 ng
RT: 22.493 min Scan# 2580
Delta R.T. -0.001 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26



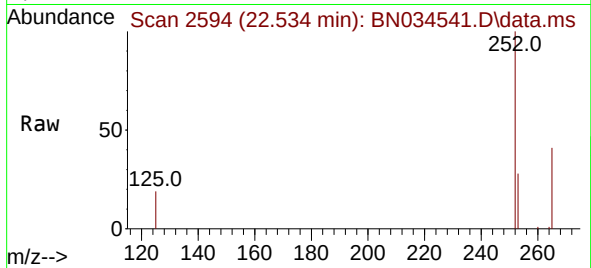
Tgt Ion:252 Resp: 10312
Ion Ratio Lower Upper
252 100
253 28.0 19.6 29.4
125 19.0 13.8 20.8





#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.534 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

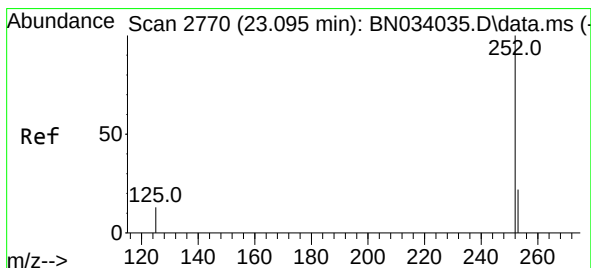
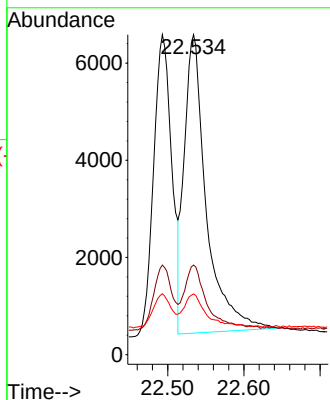
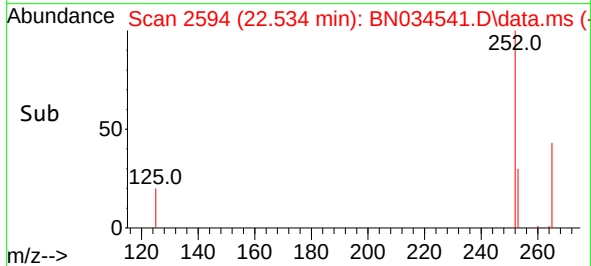
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:252 Resp: 1238
Ion Ratio Lower Upper
252 100
253 28.0 20.1 30.1
125 19.0 16.8 25.2

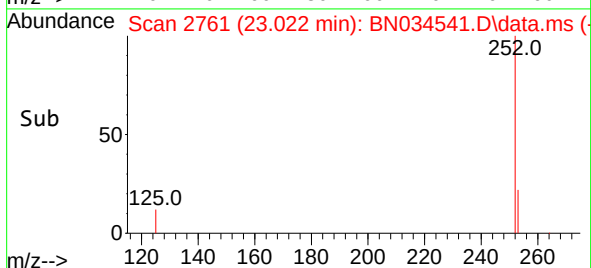
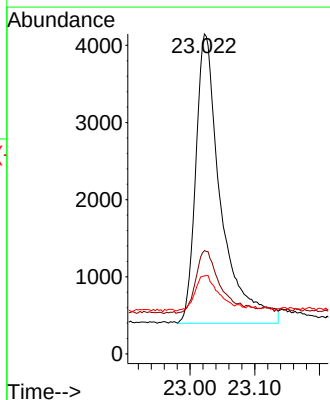
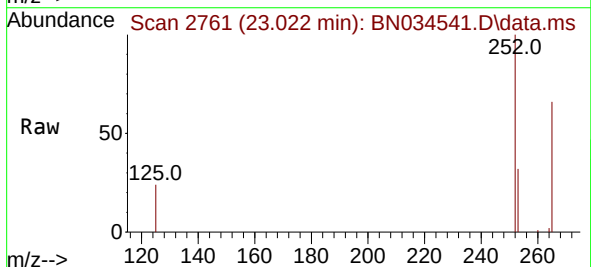
Manual Integrations
APPROVED

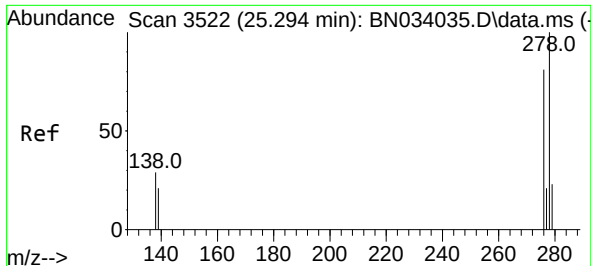
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.022 min Scan# 2761
Delta R.T. -0.001 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

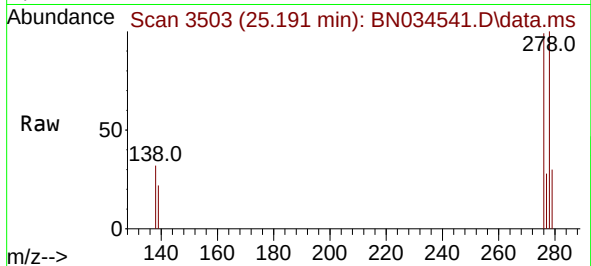
Tgt Ion:252 Resp: 10101
Ion Ratio Lower Upper
252 100
253 32.3 21.8 32.8
125 24.4 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.409 ng
RT: 25.191 min Scan# 3100
Delta R.T. 0.005 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

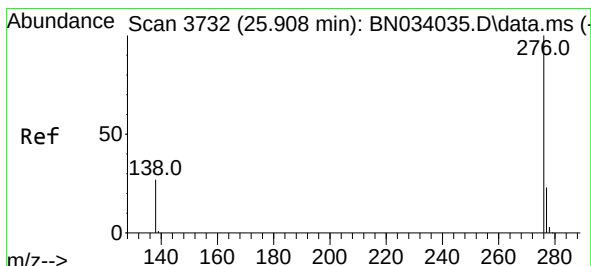
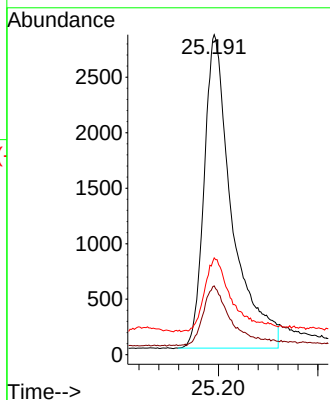
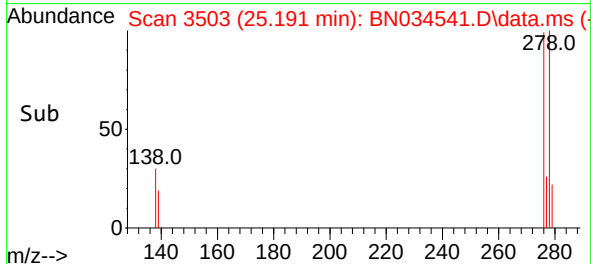
Instrument :
BNA_N
ClientSampleId :
PB163903BSD



Tgt Ion:278 Resp: 1100
Ion Ratio Lower Upper
278 100
139 21.5 17.8 26.8
279 30.3 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: 0.423 ng
RT: 25.794 min Scan# 3709
Delta R.T. -0.001 min
Lab File: BN034541.D
Acq: 11 Oct 2024 04:26

Tgt Ion:276 Resp: 12779
Ion Ratio Lower Upper
276 100
277 25.3 19.3 28.9
138 26.3 22.6 34.0

