

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034691.D
 Acq On : 24 Oct 2024 14:14
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

ICVBN102424

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 24 14:43:51 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 24 13:17:02 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	6674	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	19848	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	10372	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	21015	0.400	ng	0.00
29) Chrysene-d12	21.250	240	12401	0.400	ng	0.00
35) Perylene-d12	23.466	264	10594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.314	112	7964	0.401	ng	0.00
5) Phenol-d6	6.882	99	10366	0.396	ng	0.00
8) Nitrobenzene-d5	8.845	82	5758	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	9741	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	1099	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	14035	0.341	ng	0.00
27) Fluoranthene-d10	19.094	212	16566	0.350	ng	0.00
31) Terphenyl-d14	19.703	244	9400	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	3154	0.355	ng	100
3) n-Nitrosodimethylamine	3.581	42	4576	0.354	ng	# 97
6) bis(2-Chloroethyl)ether	7.141	93	7850	0.369	ng	99
9) Naphthalene	10.532	128	19666	0.358	ng	100
10) Hexachlorobutadiene	10.831	225	2964	0.360	ng	# 99
12) 2-Methylnaphthalene	12.143	142	12146	0.356	ng	98
16) Acenaphthylene	14.040	152	16384	0.329	ng	99
17) Acenaphthene	14.382	154	11510	0.335	ng	99
18) Fluorene	15.377	166	14579	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.451	198	947	0.324	ng	88
21) 4-Bromophenyl-phenylether	16.275	248	3884	0.347	ng	98
22) Hexachlorobenzene	16.374	284	4355	0.358	ng	98
23) Atrazine	16.548	200	2928	0.333	ng	99
24) Pentachlorophenol	16.721	266	1463	0.340	ng	98
25) Phenanthrene	17.106	178	22550	0.357	ng	100
26) Anthracene	17.193	178	19340	0.345	ng	100
28) Fluoranthene	19.127	202	22945	0.348	ng	100
30) Pyrene	19.489	202	23297	0.366	ng	100
32) Benzo(a)anthracene	21.232	228	16543	0.349	ng	99
33) Chrysene	21.286	228	17696	0.361	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	8661m	0.322	ng	
36) Indeno(1,2,3-cd)pyrene	25.697	276	14157	0.347	ng	100
37) Benzo(b)fluoranthene	22.803	252	15350	0.363	ng	99
38) Benzo(k)fluoranthene	22.850	252	14742	0.353	ng	99
39) Benzo(a)pyrene	23.373	252	12054	0.355	ng	99
40) Dibenzo(a,h)anthracene	25.718	278	11142	0.346	ng	99
41) Benzo(g,h,i)perylene	26.373	276	12576	0.354	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034691.D
Acq On : 24 Oct 2024 14:14
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

ICVBN102424

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024

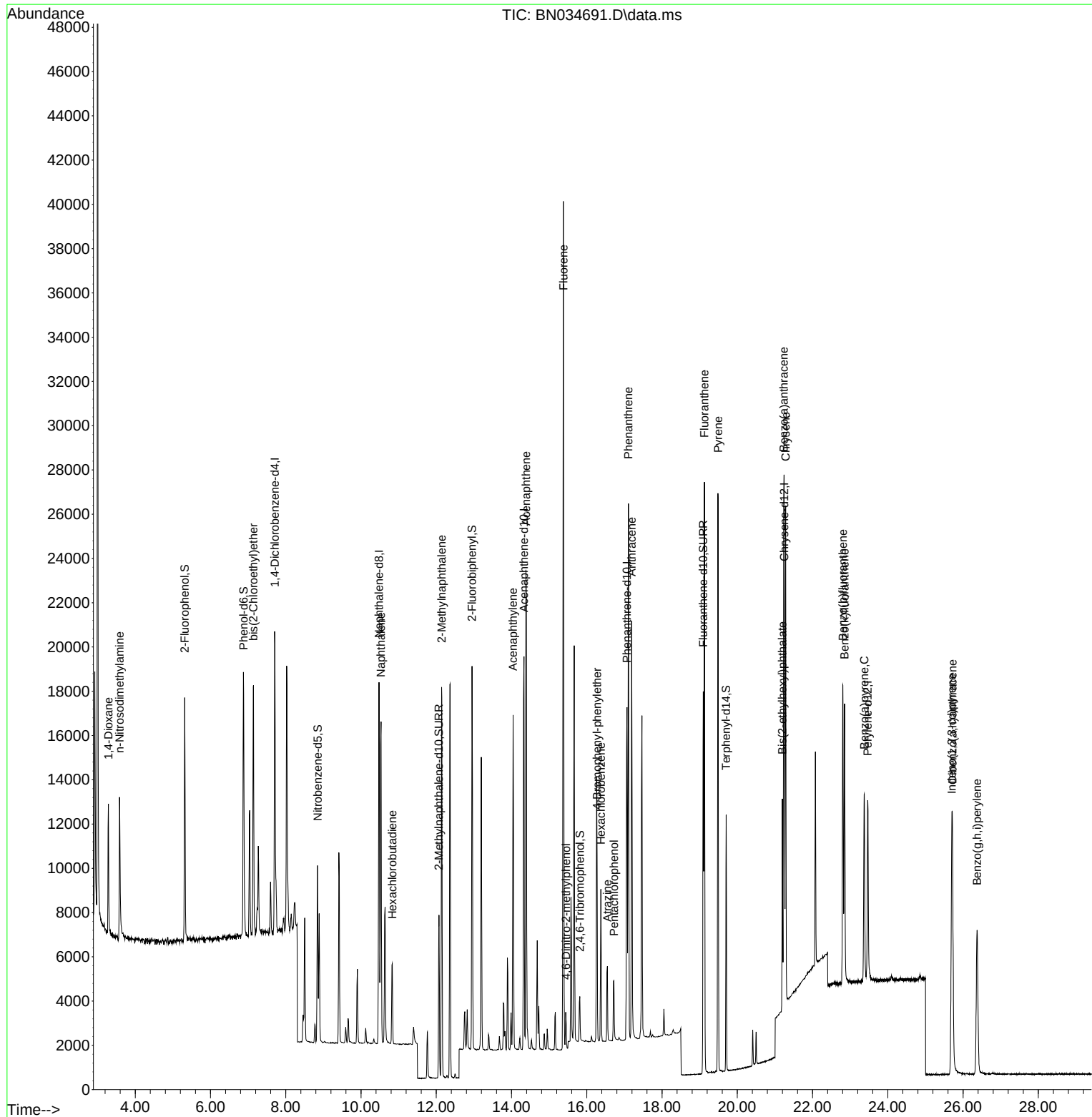
Quant Time: Oct 24 14:43:51 2024

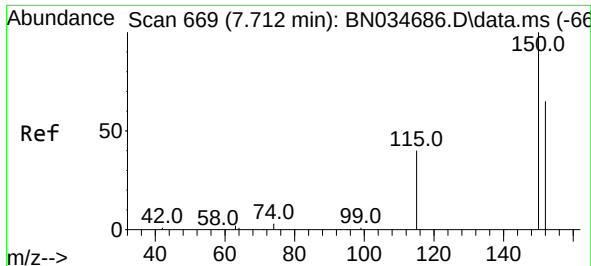
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 24 13:17:02 2024

Response via : Initial Calibration





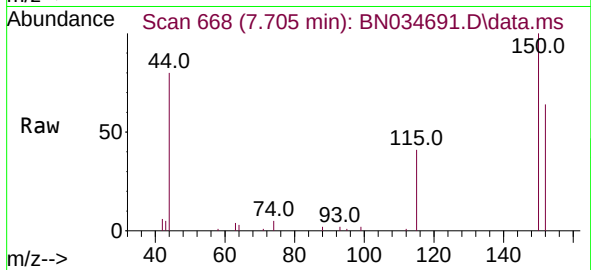
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 669
Delta R.T. -0.007 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



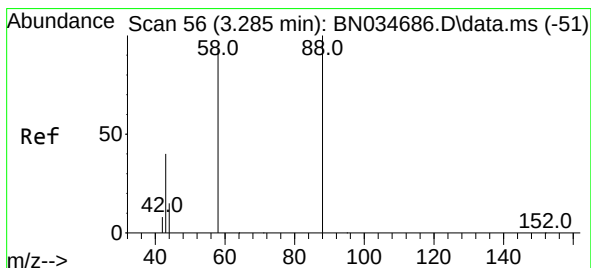
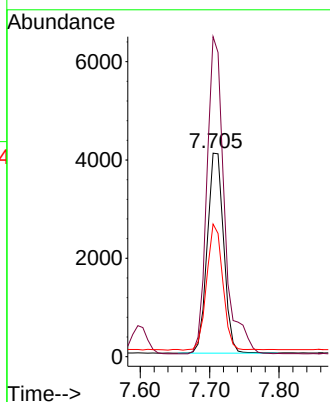
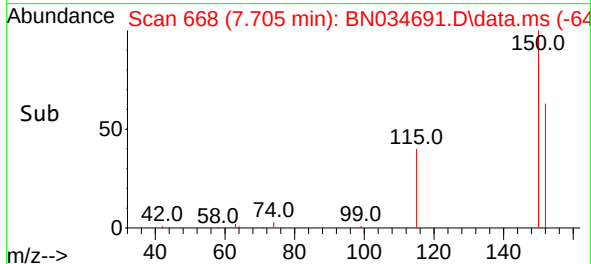
Tgt Ion:152 Resp: 6674
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 65.2 51.0 76.6

Manual Integrations

APPROVED

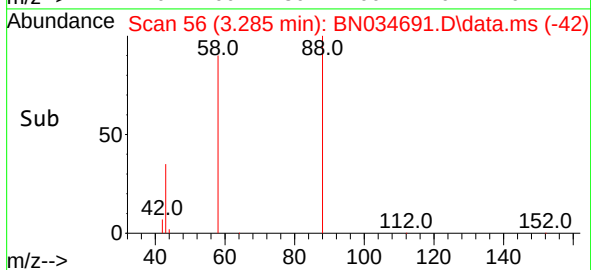
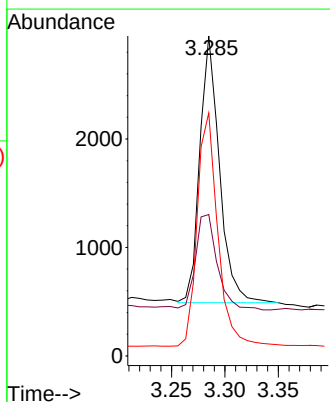
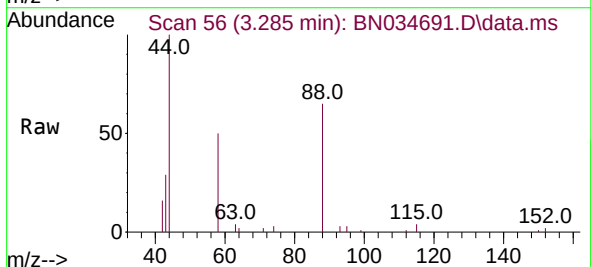
Reviewed By :Yogesh Patel 10/25/2024

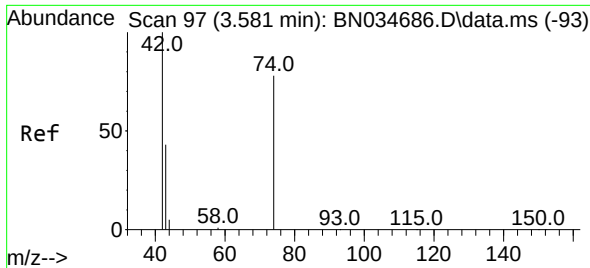
Supervised By :mohammad ahmed 10/26/2024



#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.285 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion: 88 Resp: 3154
Ion Ratio Lower Upper
88 100
43 39.5 32.1 48.1
58 91.9 73.7 110.5





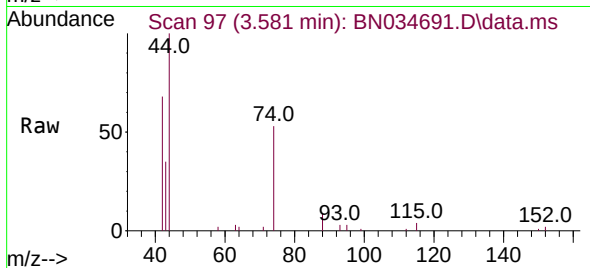
#3
n-Nitrosodimethylamine
Concen: 0.354 ng
RT: 3.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



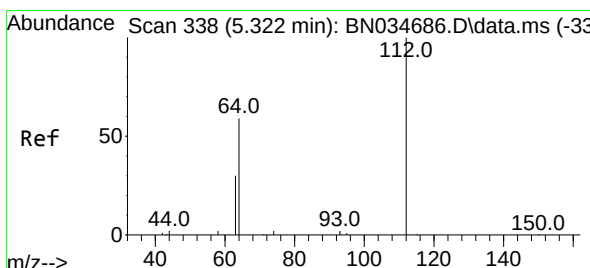
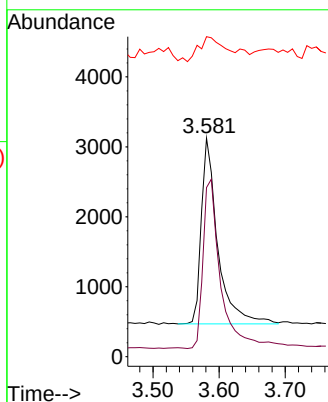
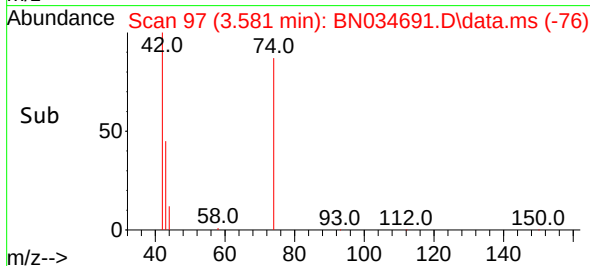
Tgt Ion: 42 Resp: 4570
Ion Ratio Lower Upper
42 100
74 98.6 77.2 115.8
44 20.5 13.4 20.2

Manual Integrations

APPROVED

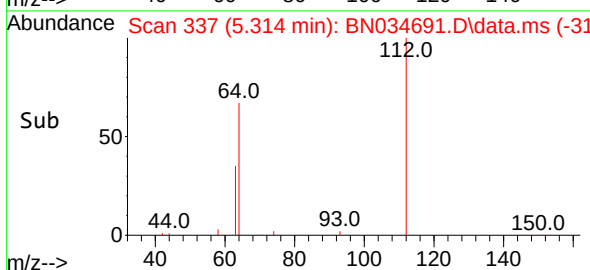
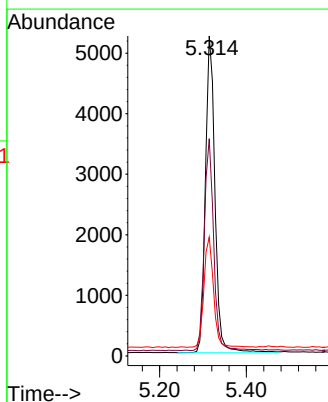
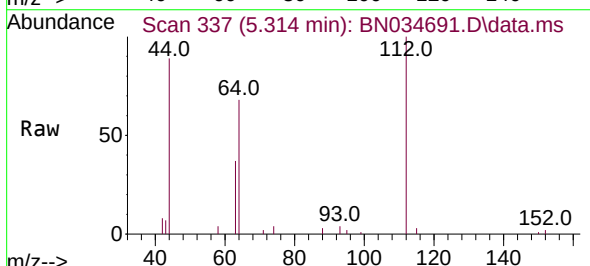
Reviewed By :Yogesh Patel 10/25/2024

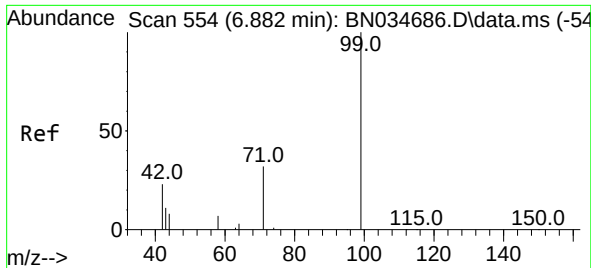
Supervised By :mohammad ahmed 10/26/2024



#4
2-Fluorophenol
Concen: 0.401 ng
RT: 5.314 min Scan# 337
Delta R.T. -0.007 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion:112 Resp: 7964
Ion Ratio Lower Upper
112 100
64 66.0 53.0 79.6
63 35.2 27.6 41.4





#5
Phenol-d6
Concen: 0.396 ng
RT: 6.882 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

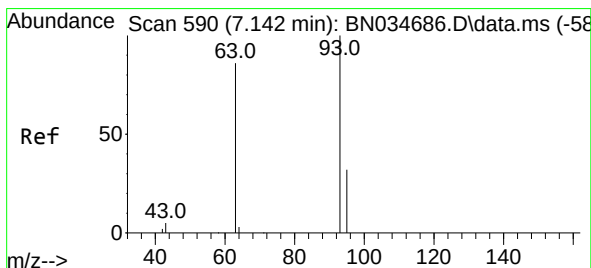
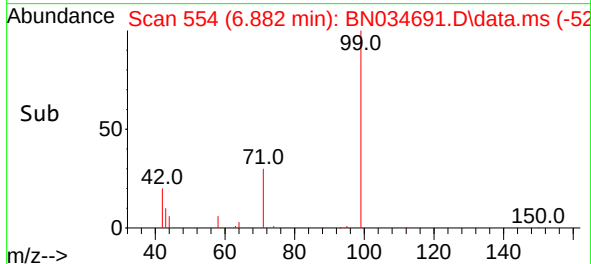
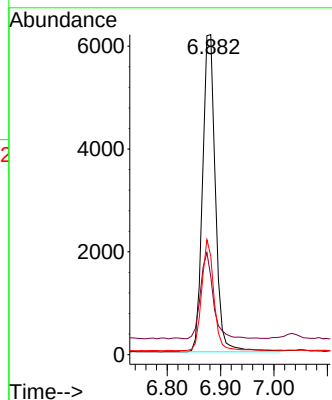
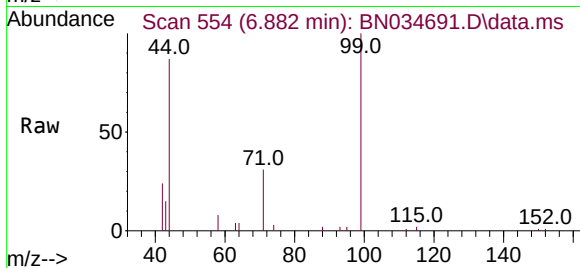
ICVBN102424

Tgt Ion: 99 Resp: 10360
Ion Ratio Lower Upper
99 100
42 27.0 21.8 32.8
71 33.3 26.6 40.0

Manual Integrations

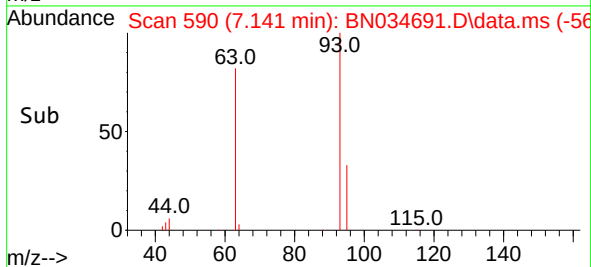
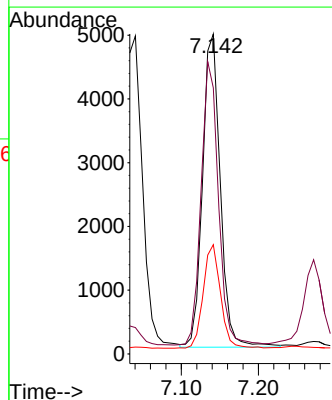
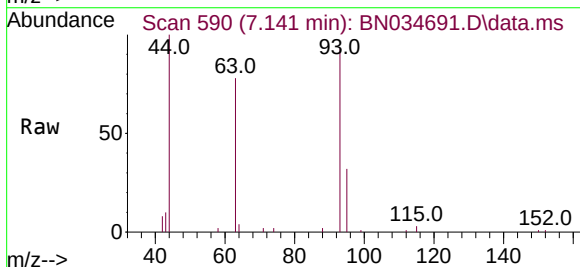
APPROVED

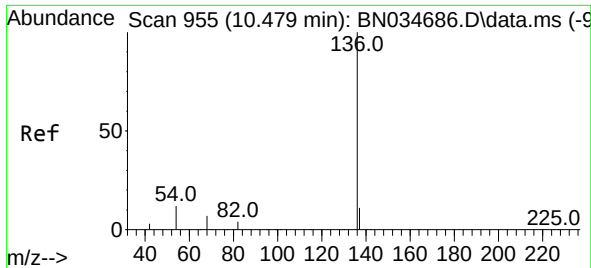
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.141 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion: 93 Resp: 7850
Ion Ratio Lower Upper
93 100
63 87.8 71.5 107.3
95 32.2 25.8 38.6





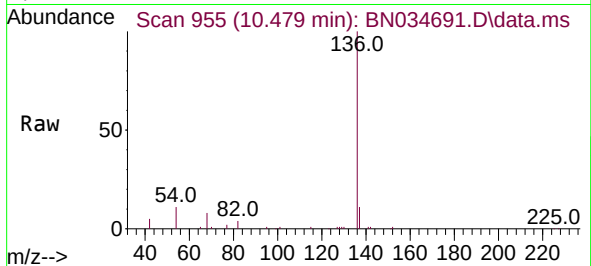
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



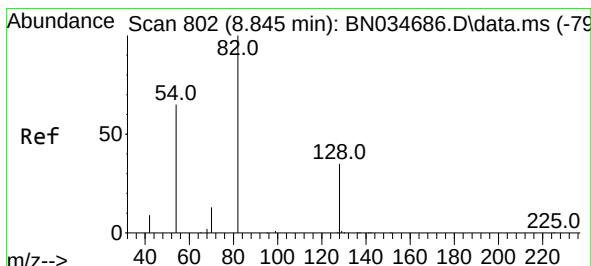
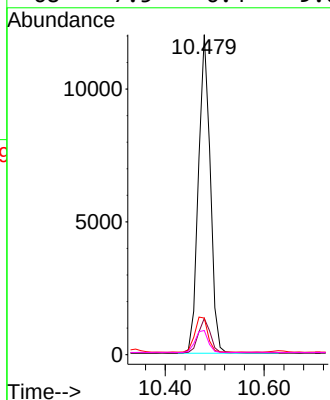
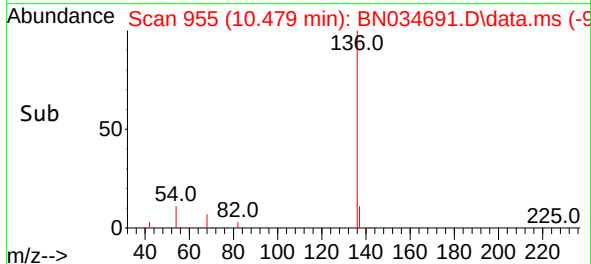
Tgt Ion: 136 Resp: 1984
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 11.4 9.8 14.8
68 7.5 6.4 9.6

Manual Integrations

APPROVED

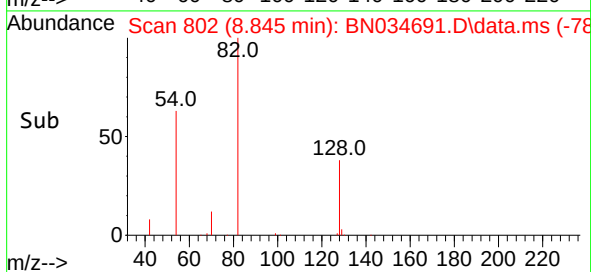
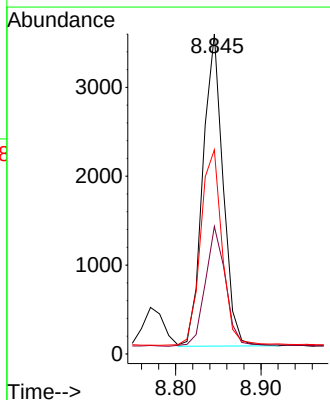
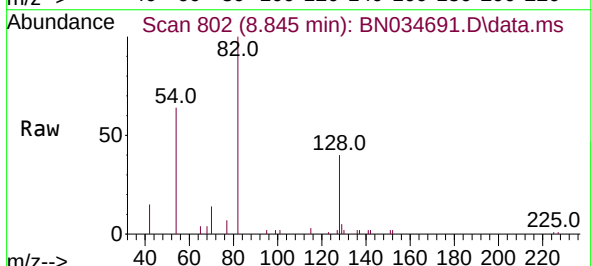
Reviewed By :Yogesh Patel 10/25/2024

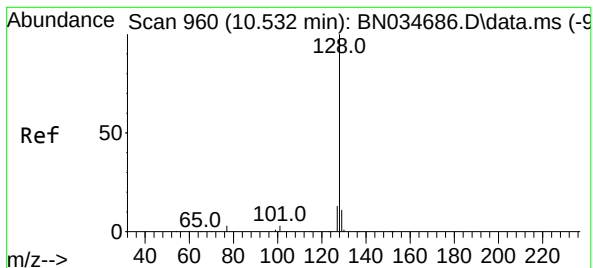
Supervised By :mohammad ahmed 10/26/2024



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion: 82 Resp: 5758
Ion Ratio Lower Upper
82 100
128 39.9 29.7 44.5
54 63.8 53.0 79.6





#9

Naphthalene

Concen: 0.358 ng

RT: 10.532 min Scan# 960

Delta R.T. -0.000 min

Lab File: BN034691.D

Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424

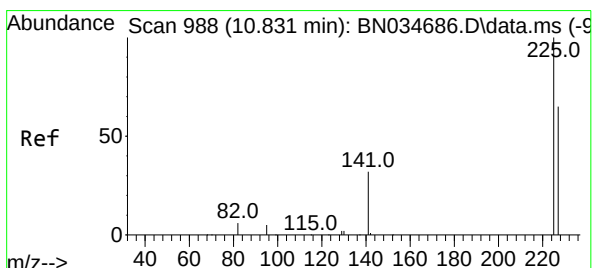
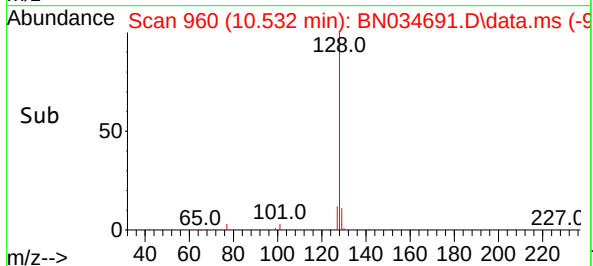
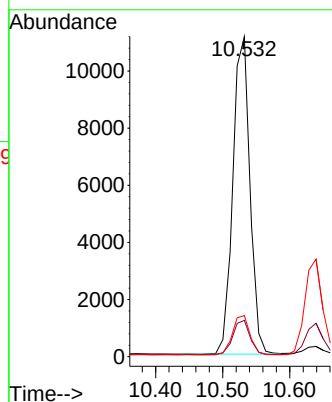
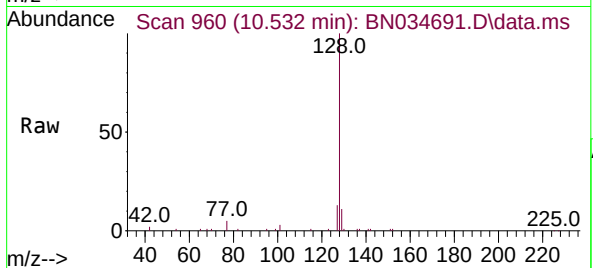
Tgt Ion:	128	Resp:	1966
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	12.8	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#10

Hexachlorobutadiene

Concen: 0.360 ng

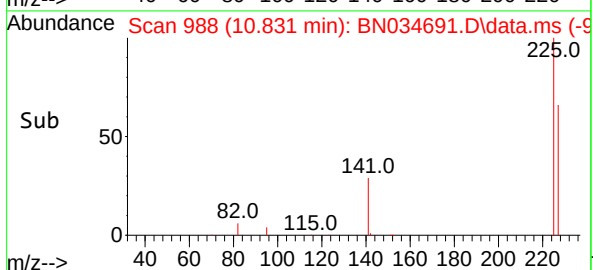
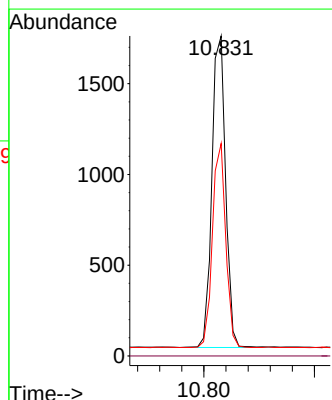
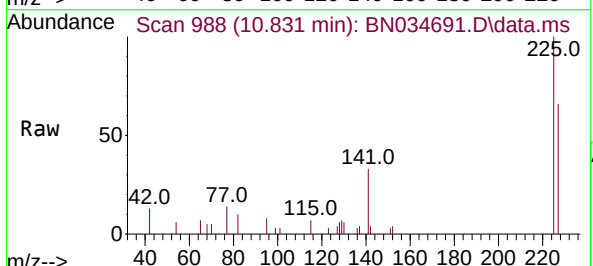
RT: 10.831 min Scan# 988

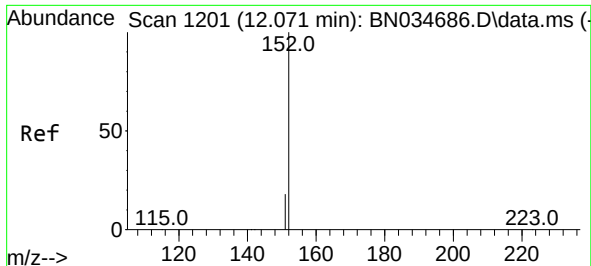
Delta R.T. -0.000 min

Lab File: BN034691.D

Acq: 24 Oct 2024 14:14

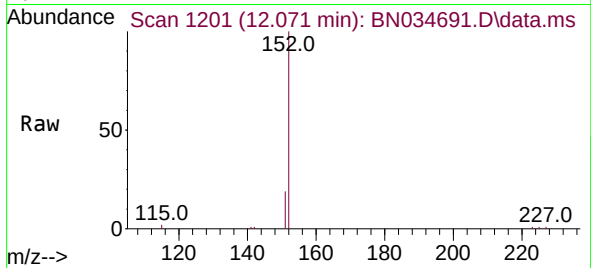
Tgt Ion:	225	Resp:	2964
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

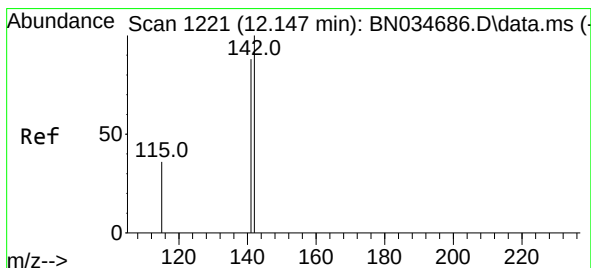
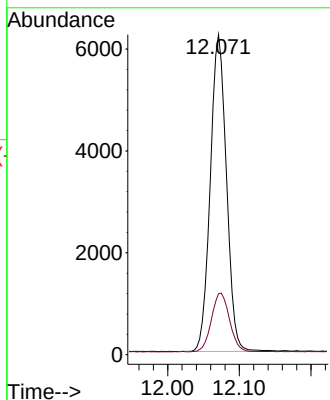
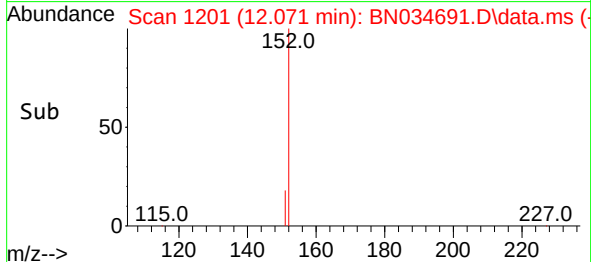
Instrument :
BNA_N
ClientSampleId :
ICVBN102424



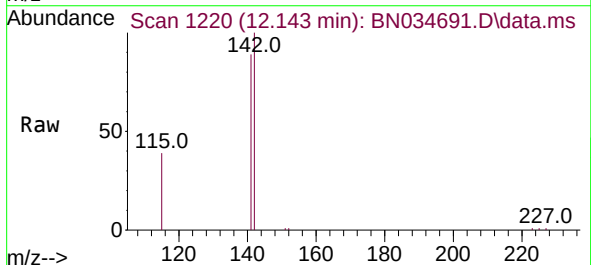
Tgt Ion:152 Resp: 974
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Manual Integrations
APPROVED

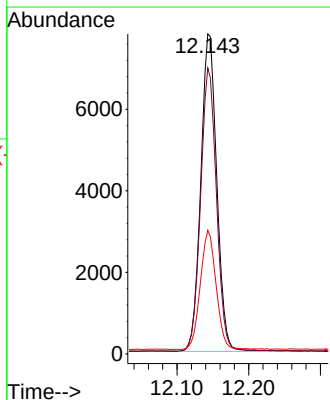
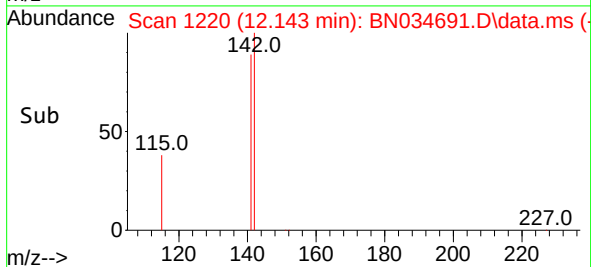
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

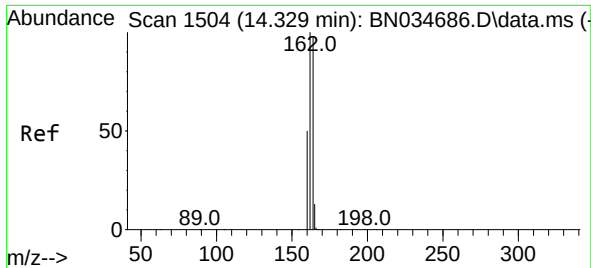


#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14



Tgt Ion:142 Resp: 12146
Ion Ratio Lower Upper
142 100
141 89.4 70.4 105.6
115 38.7 29.8 44.6





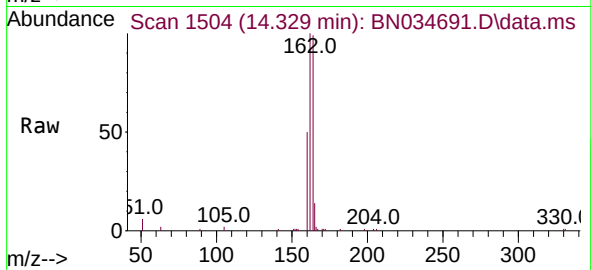
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



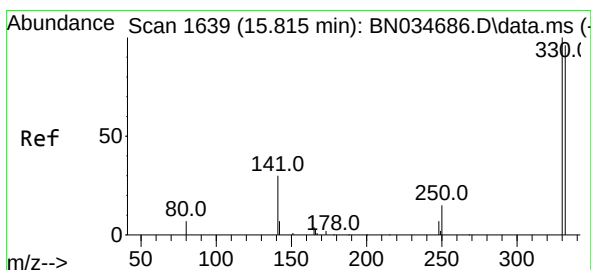
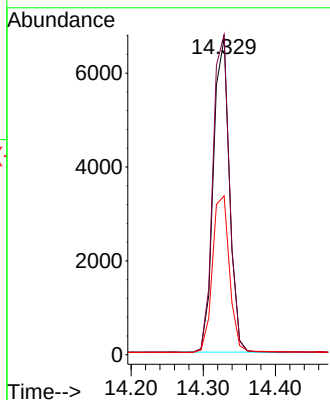
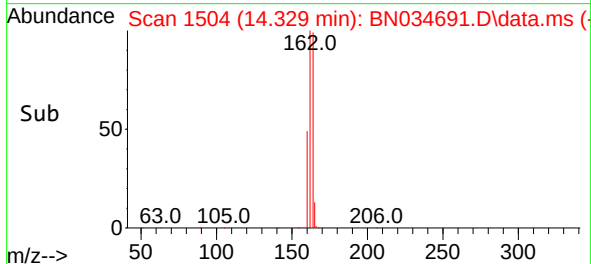
Tgt Ion:164 Resp: 10372
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 50.2 40.6 61.0

Manual Integrations

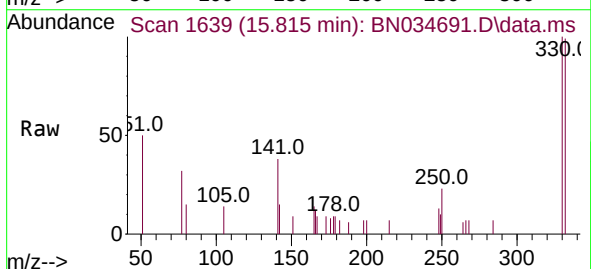
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

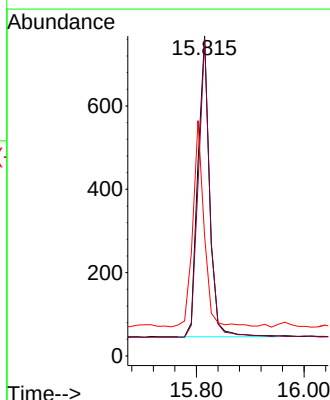
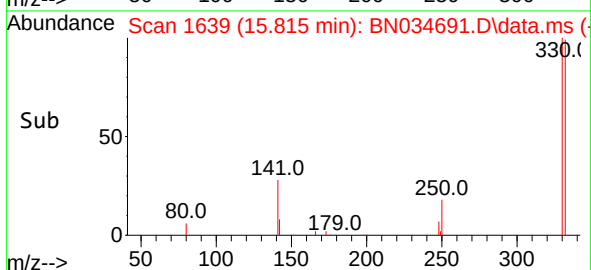
Supervised By :mohammad ahmed 10/26/2024

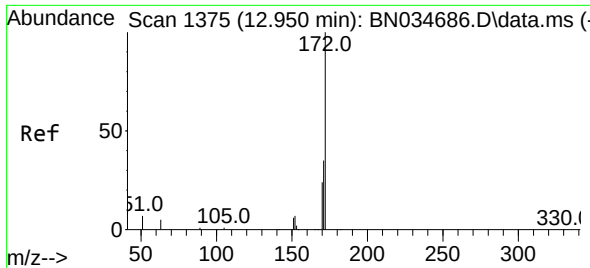


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.815 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14



Tgt Ion:330 Resp: 1099
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 66.2 54.6 81.8





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.950 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

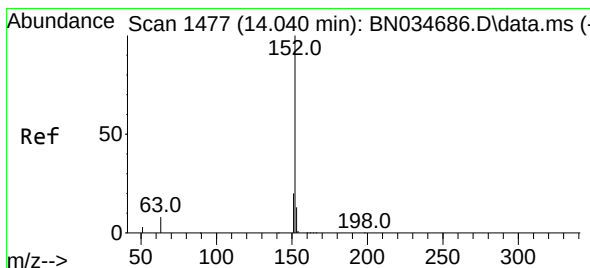
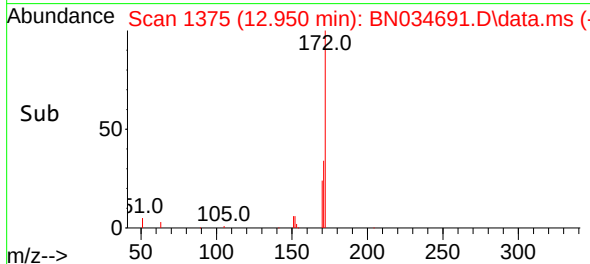
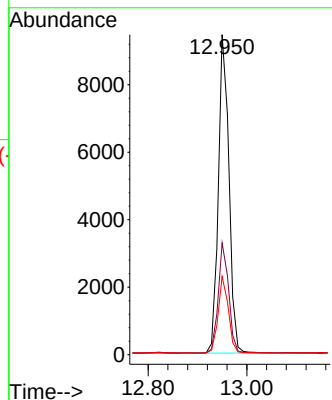
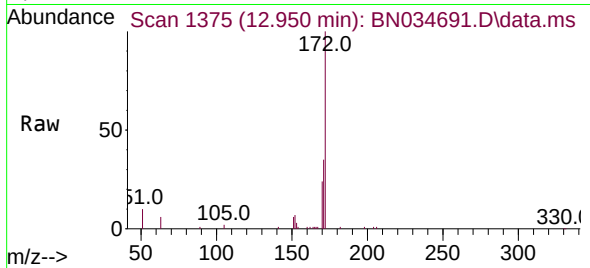
ICVBN102424

Tgt Ion:172 Resp: 14035
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 24.5 19.8 29.6

Manual Integrations

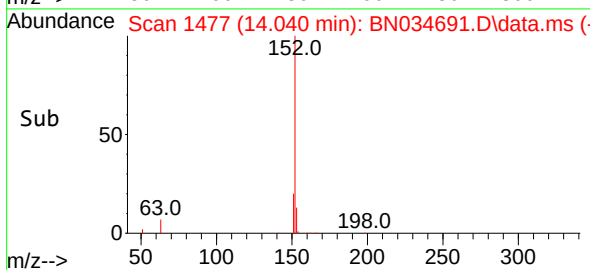
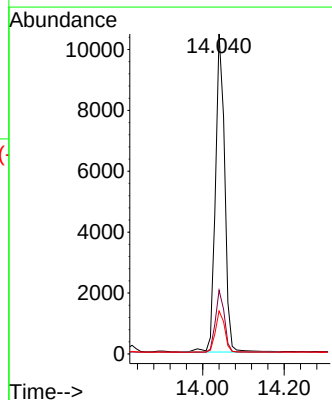
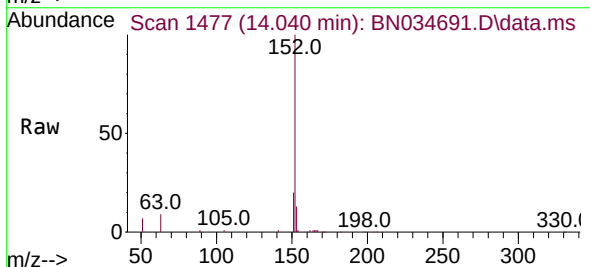
APPROVED

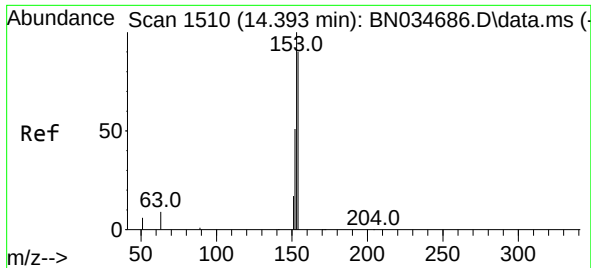
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.040 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion:152 Resp: 16384
Ion Ratio Lower Upper
152 100
151 19.0 15.6 23.4
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.335 ng
RT: 14.382 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

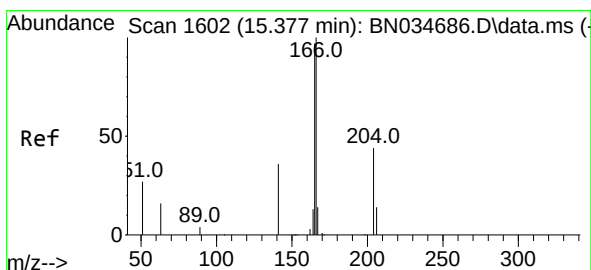
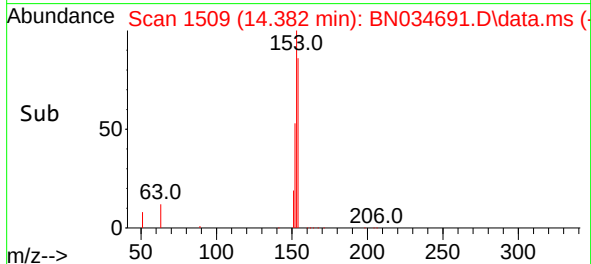
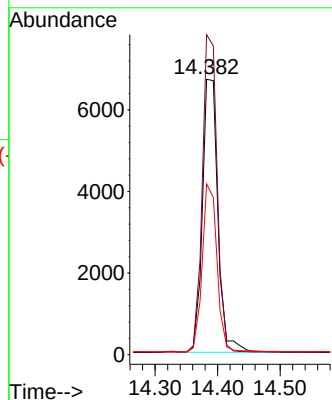
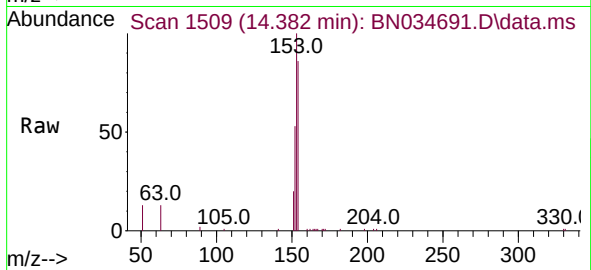
ICVBN102424

Tgt Ion:154 Resp: 11510
Ion Ratio Lower Upper
154 100
153 111.6 88.2 132.2
152 58.6 46.9 70.3

Manual Integrations

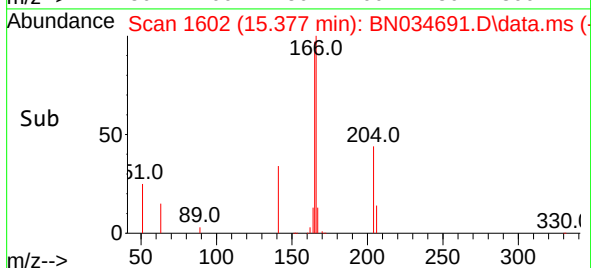
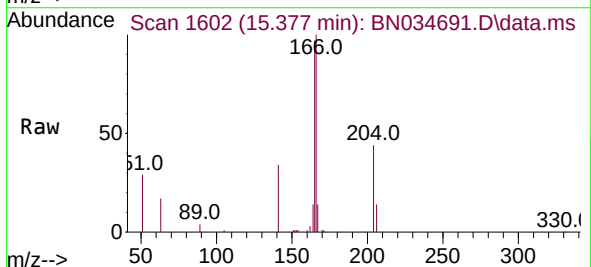
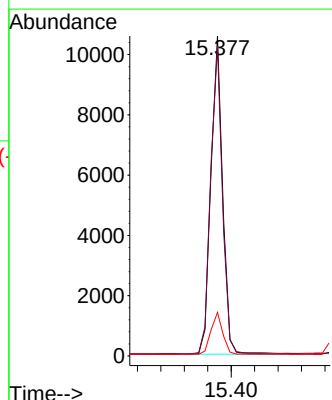
APPROVED

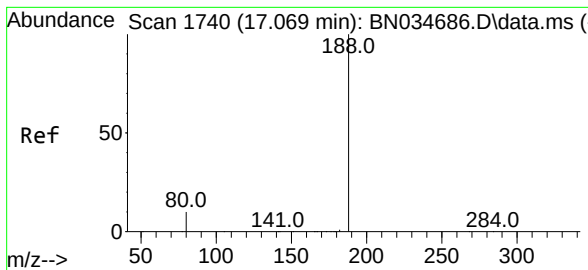
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Fluorene
Concen: 0.344 ng
RT: 15.377 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

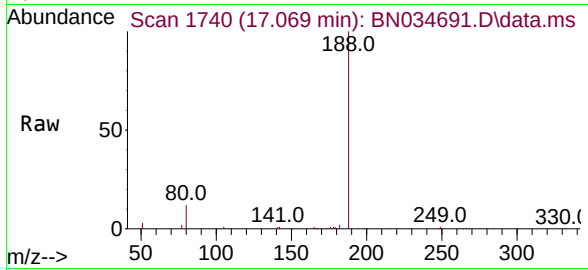
Tgt Ion:166 Resp: 14579
Ion Ratio Lower Upper
166 100
165 99.0 78.8 118.2
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

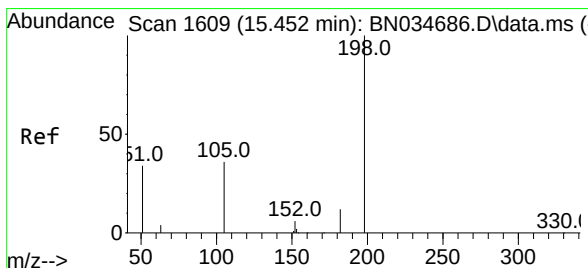
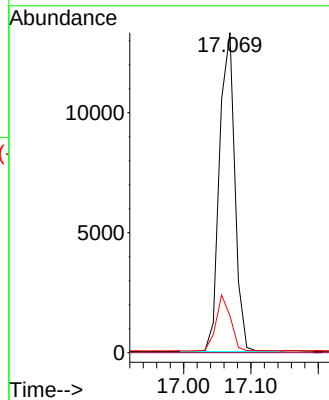
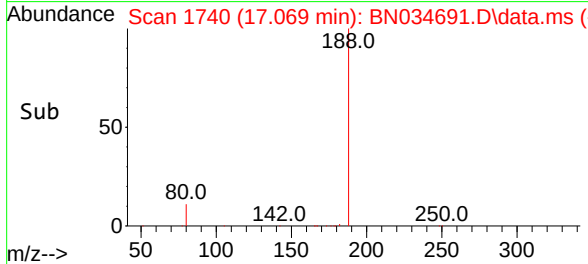
Instrument :
BNA_N
ClientSampleId :
ICVBN102424



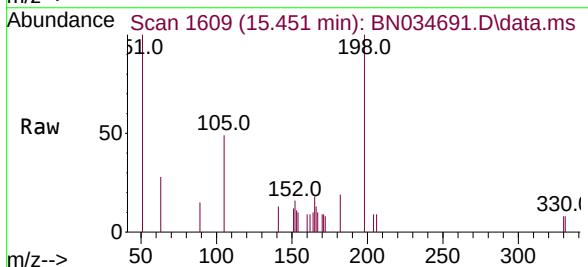
Tgt Ion:188 Resp: 2101
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 8.9 13.3

Manual Integrations
APPROVED

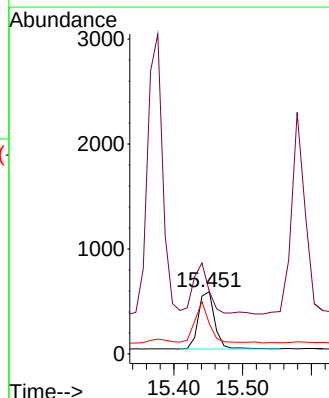
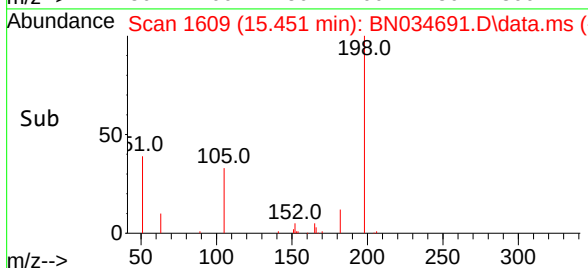
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

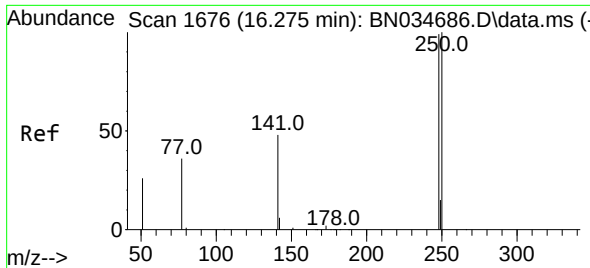


#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng
RT: 15.451 min Scan# 1609
Delta R.T. -0.001 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14



Tgt Ion:198 Resp: 947
Ion Ratio Lower Upper
198 100
51 100.2 91.8 137.8
105 48.7 44.3 66.5





#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

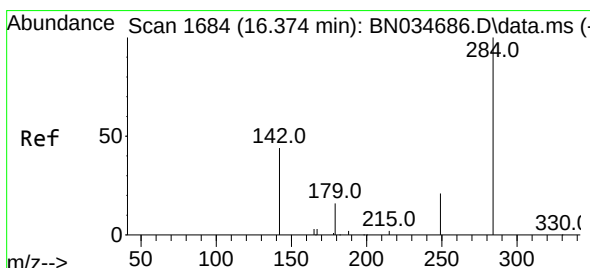
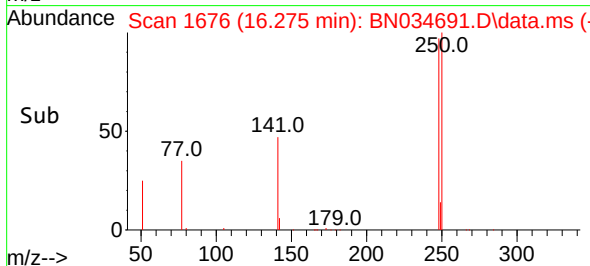
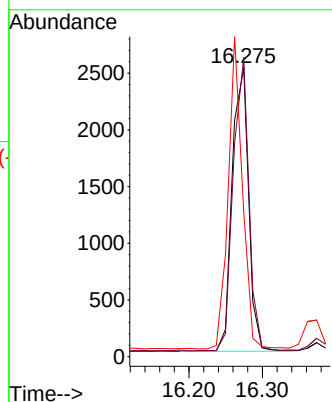
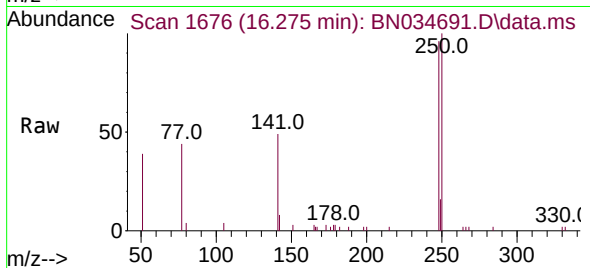
ClientSampleId :

ICVBN102424

Tgt Ion:248 Resp: 3884
Ion Ratio Lower Upper
248 100
250 103.8 80.9 121.3
141 50.3 40.5 60.7

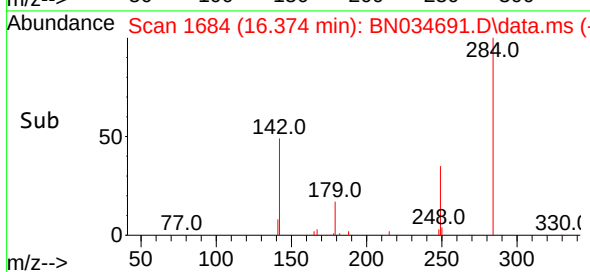
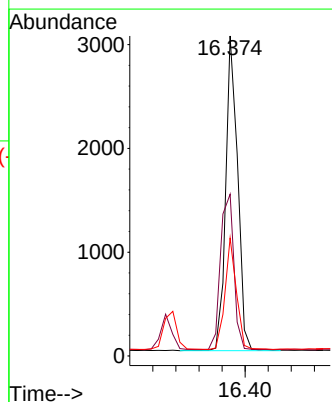
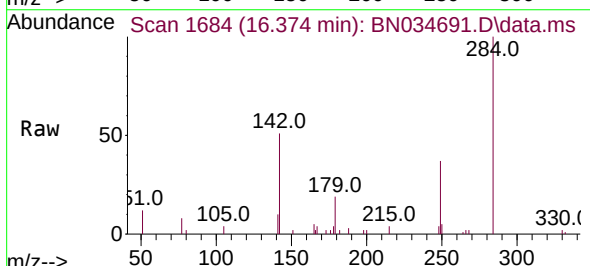
Manual Integrations
APPROVED

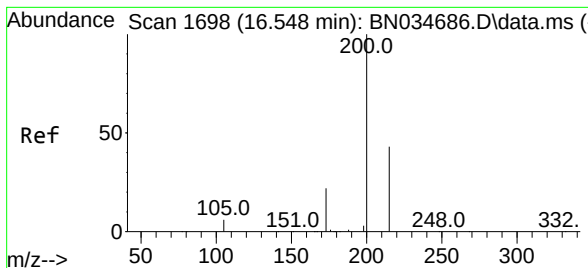
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.374 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion:284 Resp: 4355
Ion Ratio Lower Upper
284 100
142 55.6 43.6 65.4
249 34.2 26.6 40.0





#23

Atrazine

Concen: 0.333 ng

RT: 16.548 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN034691.D

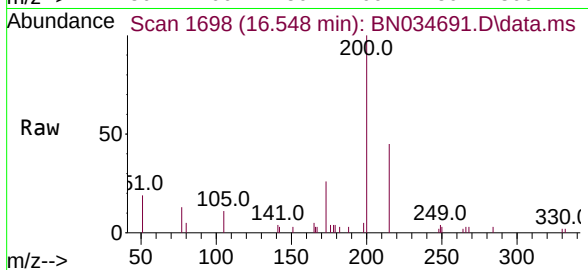
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



Tgt Ion:200 Resp: 2928

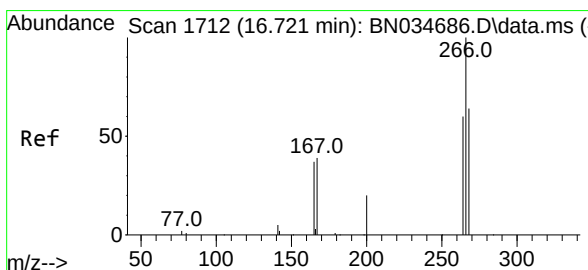
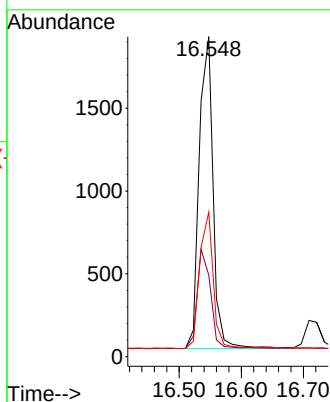
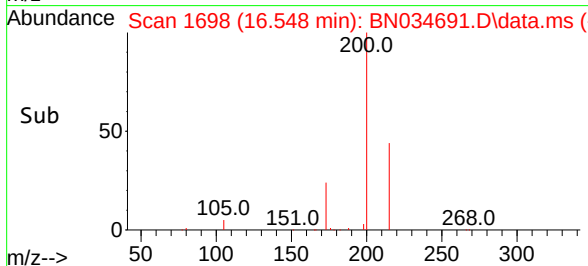
Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.7	29.5
215	45.1	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#24

Pentachlorophenol

Concen: 0.340 ng

RT: 16.721 min Scan# 1712

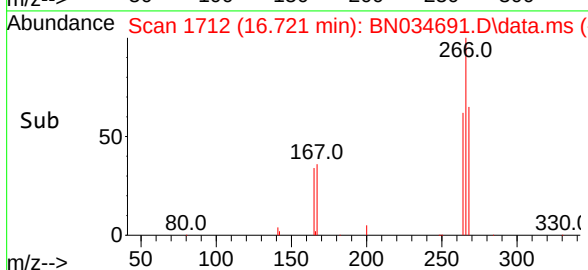
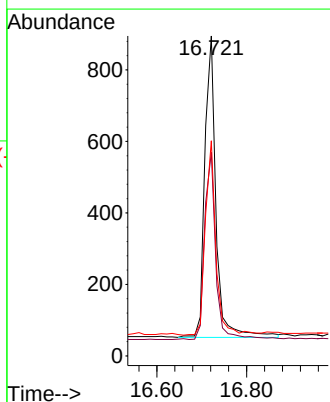
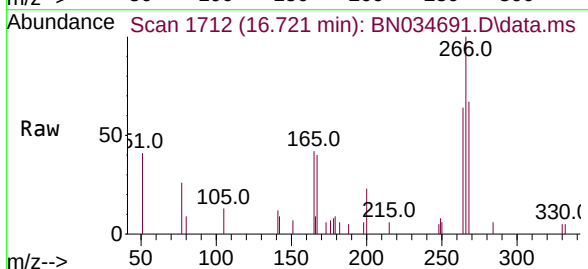
Delta R.T. 0.000 min

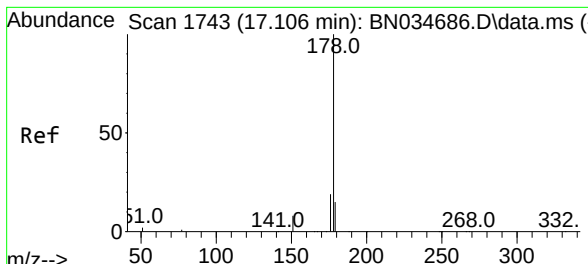
Lab File: BN034691.D

Acq: 24 Oct 2024 14:14

Tgt Ion:266 Resp: 1463

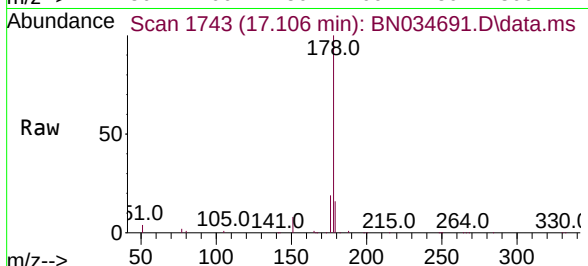
Ion	Ratio	Lower	Upper
266	100		
264	61.6	49.4	74.2
268	61.0	50.5	75.7





#25
Phenanthrene
Concen: 0.357 ng
RT: 17.106 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :
BNA_N
ClientSampleId :
ICVBN102424

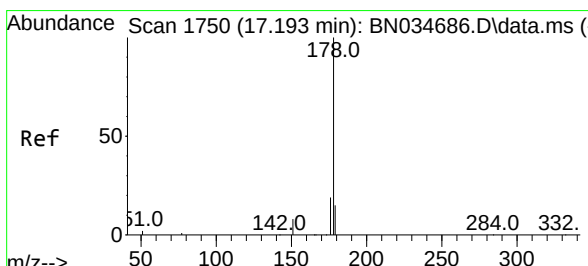
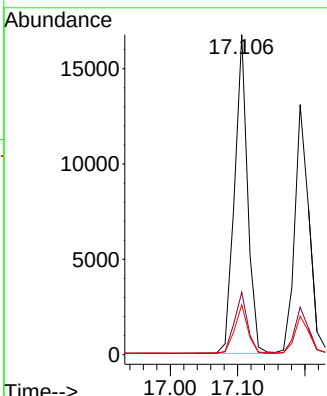
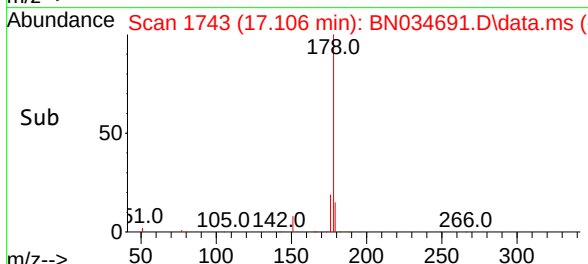


Tgt Ion:178 Resp: 22550

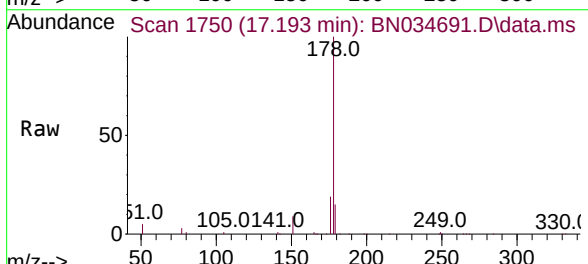
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.2	18.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

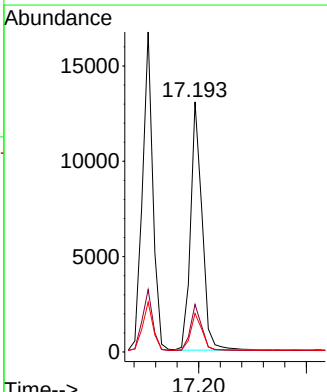
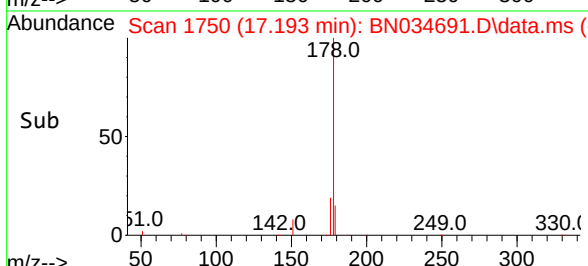


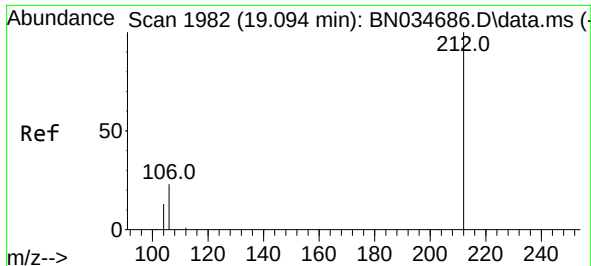
#26
Anthracene
Concen: 0.345 ng
RT: 17.193 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14



Tgt Ion:178 Resp: 19340

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.1	12.2	18.2





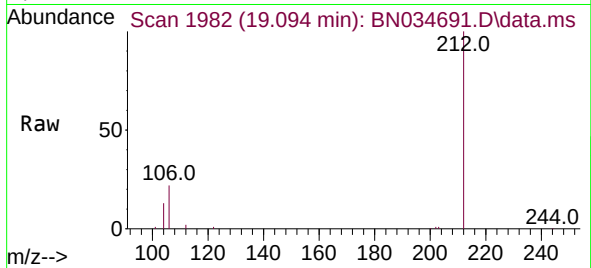
#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

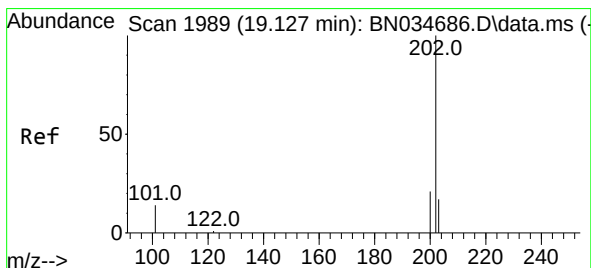
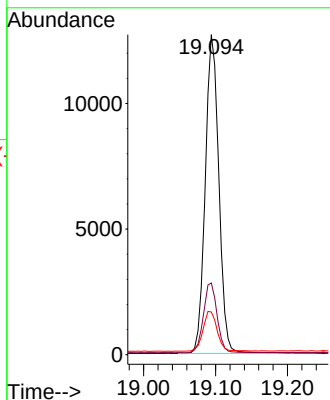
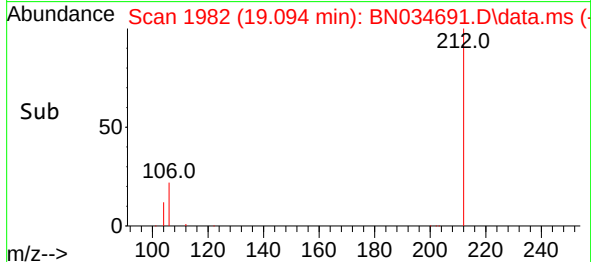
ICVBN102424



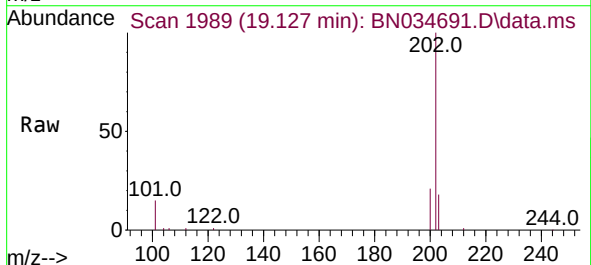
Tgt Ion:212 Resp: 16560
Ion Ratio Lower Upper
212 100
106 22.2 17.8 26.8
104 13.1 10.2 15.4

Manual Integrations
APPROVED

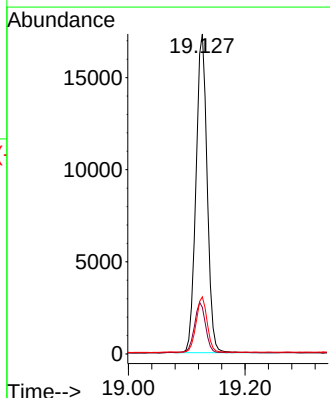
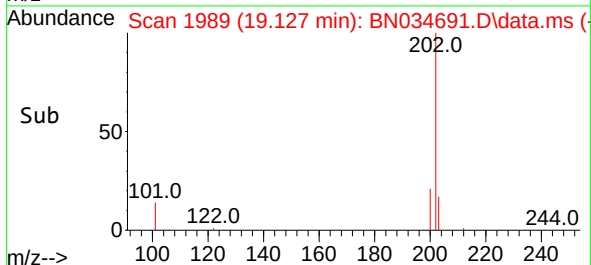
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

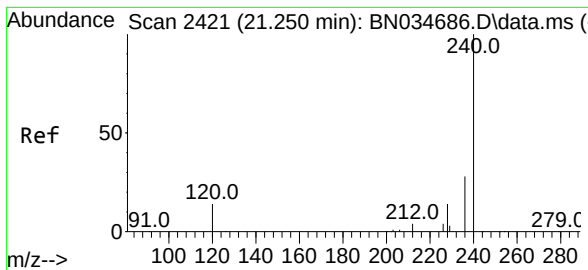


#28
Fluoranthene
Concen: 0.348 ng
RT: 19.127 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14



Tgt Ion:202 Resp: 22945
Ion Ratio Lower Upper
202 100
101 16.0 12.8 19.2
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.250 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BN034691.D

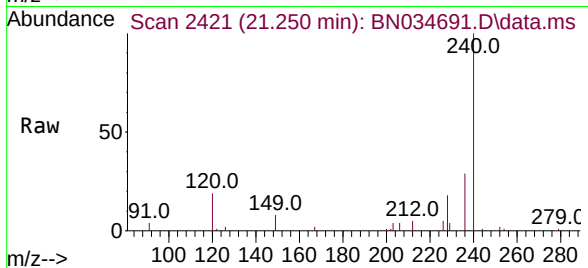
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



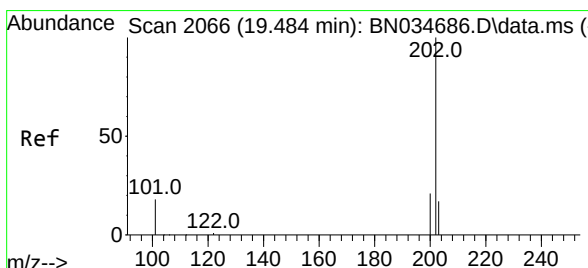
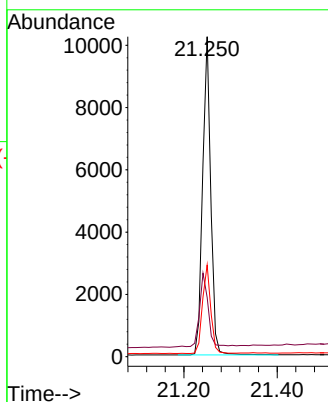
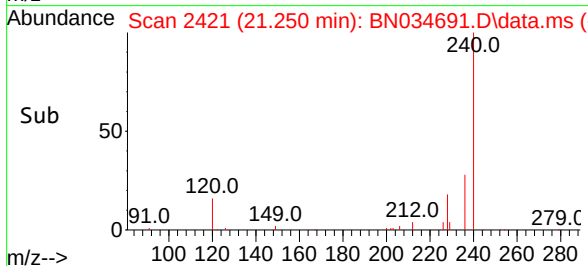
Tgt Ion:	240	Resp:	1240
Ion Ratio	Lower	Upper	
240	100		
120	18.6	14.2	21.2
236	28.6	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#30

Pyrene

Concen: 0.366 ng

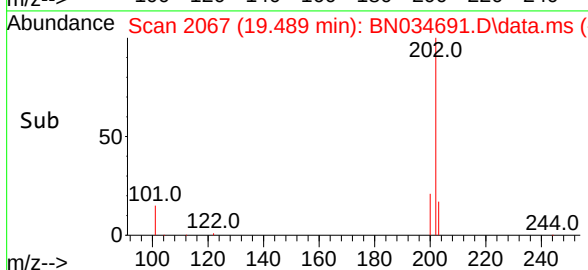
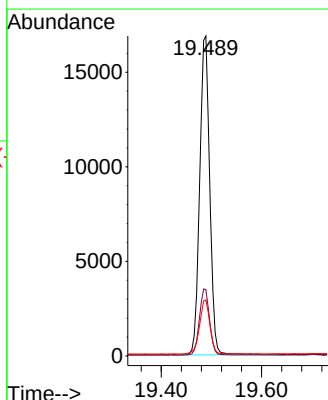
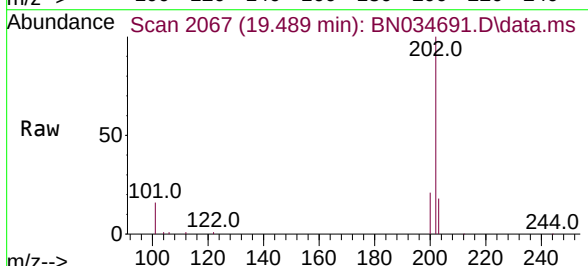
RT: 19.489 min Scan# 2067

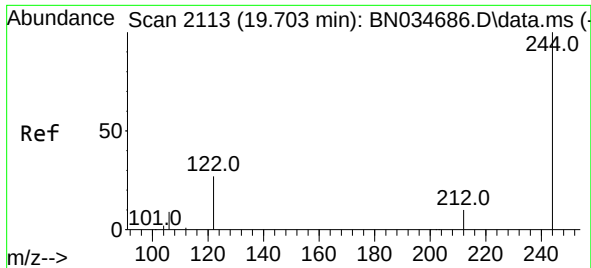
Delta R.T. 0.005 min

Lab File: BN034691.D

Acq: 24 Oct 2024 14:14

Tgt Ion:	202	Resp:	23297
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.7	14.2	21.4





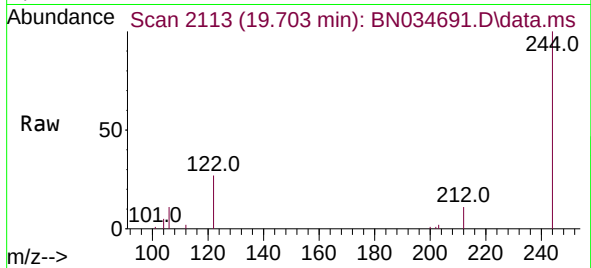
#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.703 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: BN034691.D
 Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424

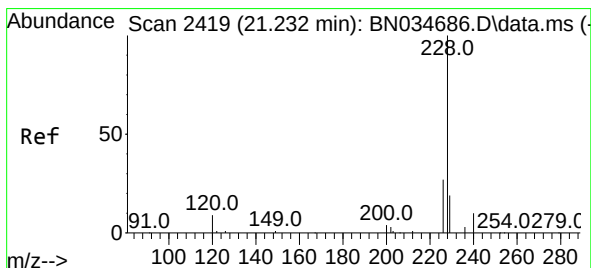
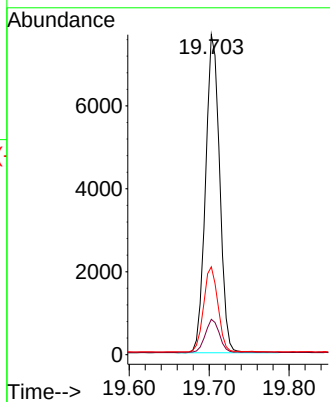
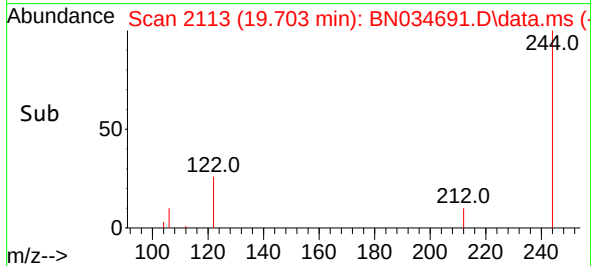


Tgt Ion:244 Resp: 9400
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.6 13.0
 122 27.4 22.3 33.5

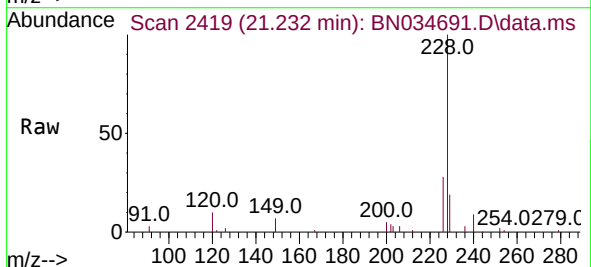
Manual Integrations

APPROVED

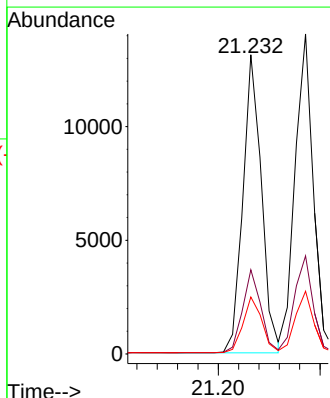
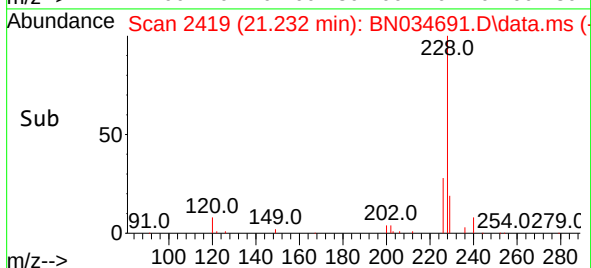
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

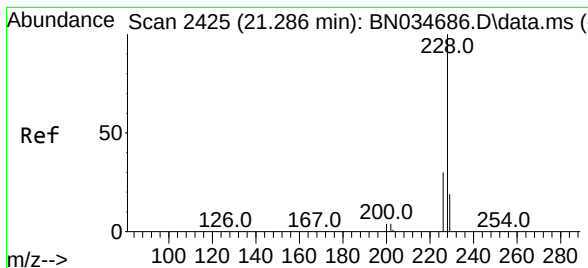


#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.232 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BN034691.D
 Acq: 24 Oct 2024 14:14



Tgt Ion:228 Resp: 16543
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.0 33.0
 229 19.1 15.6 23.4





#33

Chrysene

Concen: 0.361 ng

RT: 21.286 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BN034691.D

Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424

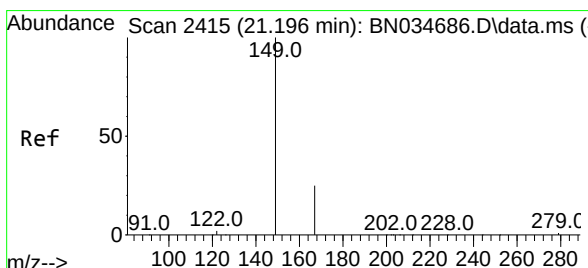
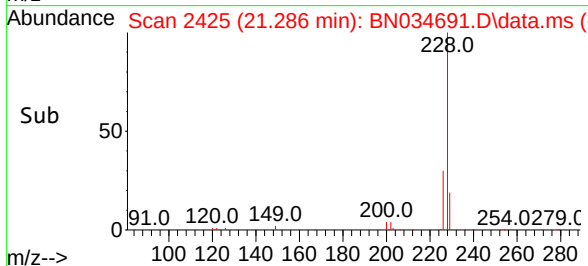
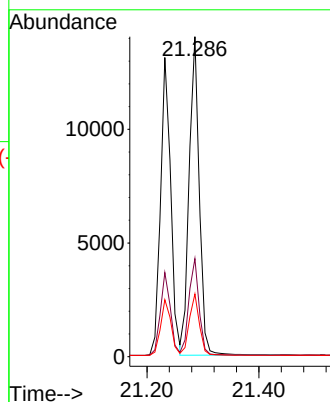
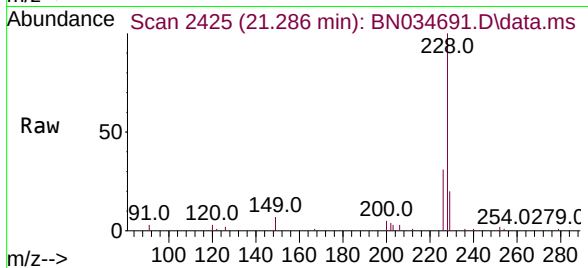
Tgt Ion:228 Resp: 17690
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.322 ng m

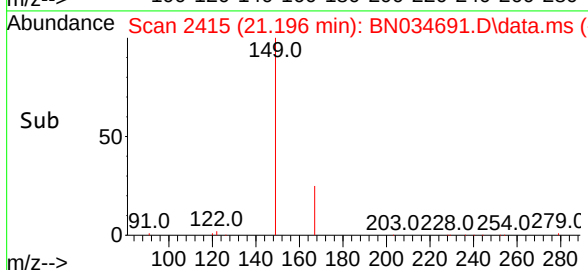
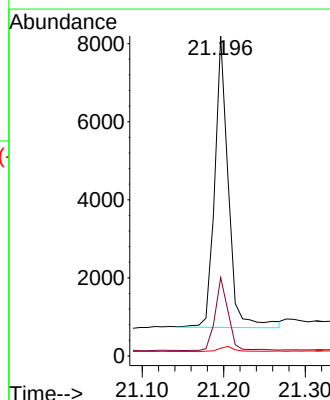
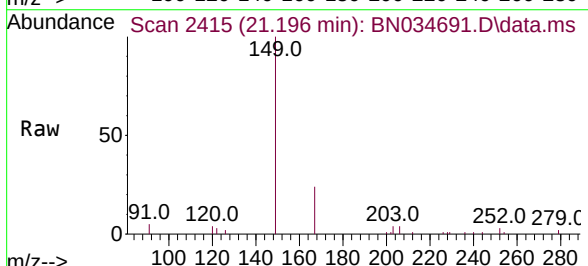
RT: 21.196 min Scan# 2415

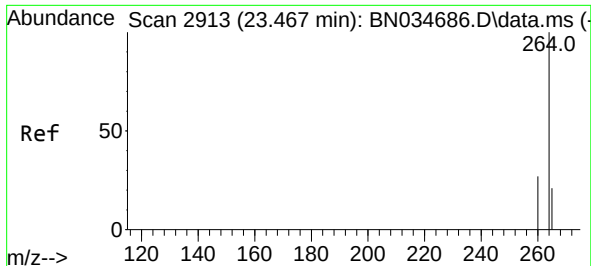
Delta R.T. 0.000 min

Lab File: BN034691.D

Acq: 24 Oct 2024 14:14

Tgt Ion:149 Resp: 8661
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.7 29.5
 279 2.2 1.8 2.6





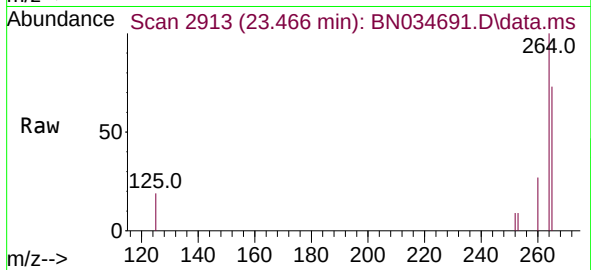
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.466 min Scan# 2913
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



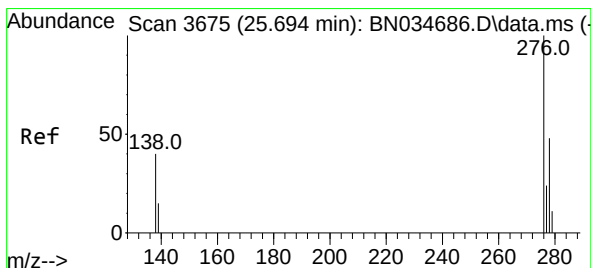
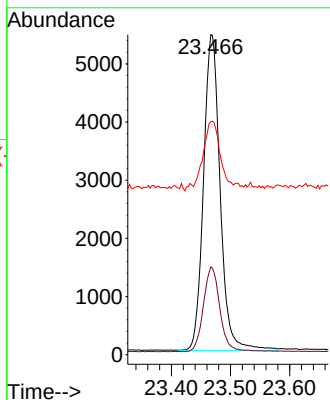
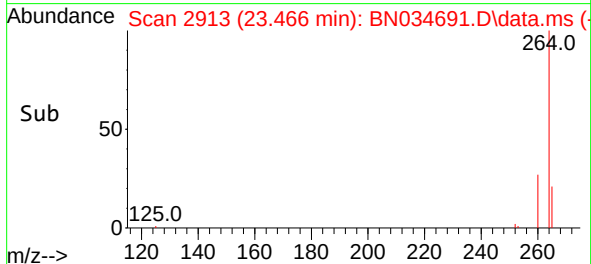
Tgt Ion:264 Resp: 10594
Ion Ratio Lower Upper
264 100
260 27.4 21.9 32.9
265 72.9 60.6 91.0

Manual Integrations

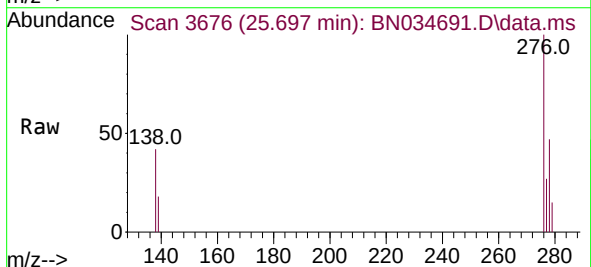
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

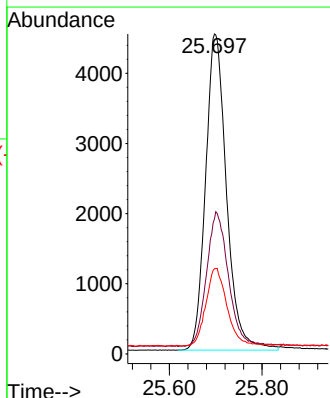
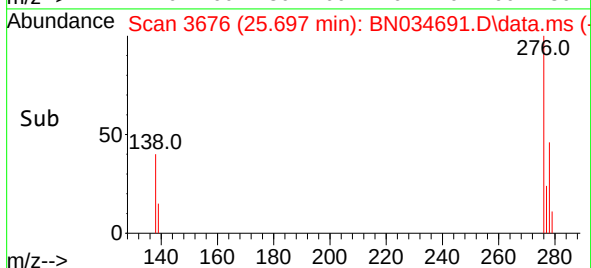
Supervised By :mohammad ahmed 10/26/2024

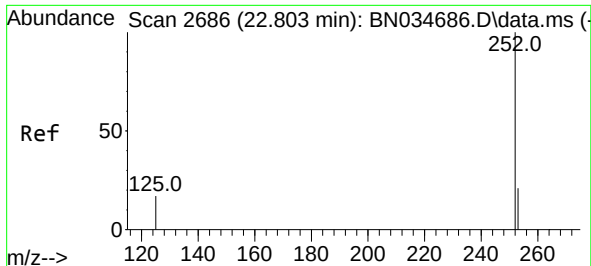


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.347 ng
RT: 25.697 min Scan# 3676
Delta R.T. 0.003 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14



Tgt Ion:276 Resp: 14157
Ion Ratio Lower Upper
276 100
138 43.9 35.1 52.7
277 25.2 19.7 29.5





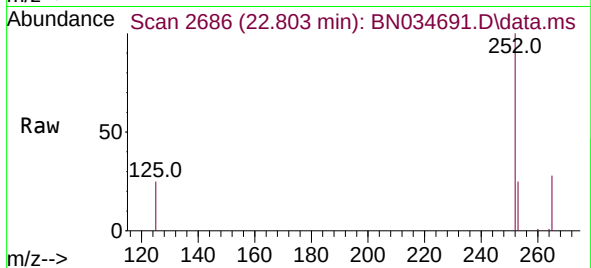
#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.803 min Scan# 2686
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



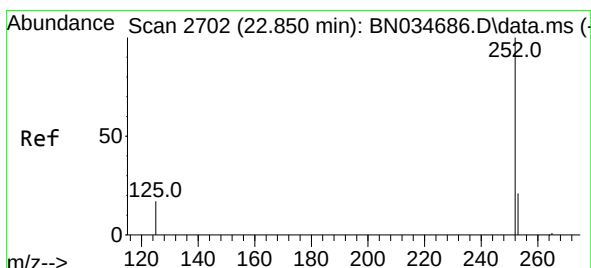
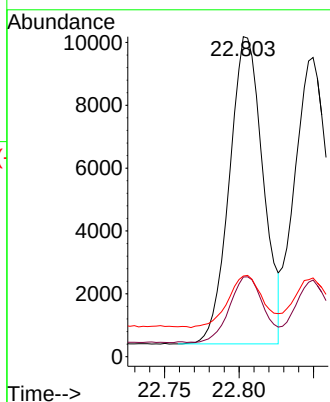
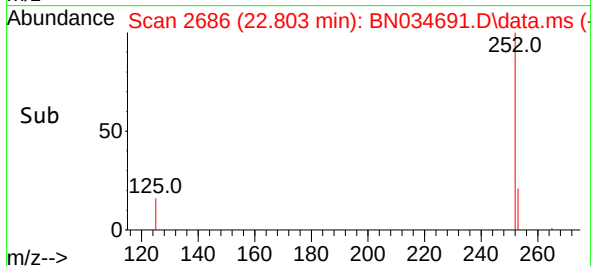
Tgt Ion:252 Resp: 15350
Ion Ratio Lower Upper
252 100
253 24.9 20.0 30.0
125 25.2 20.9 31.3

Manual Integrations

APPROVED

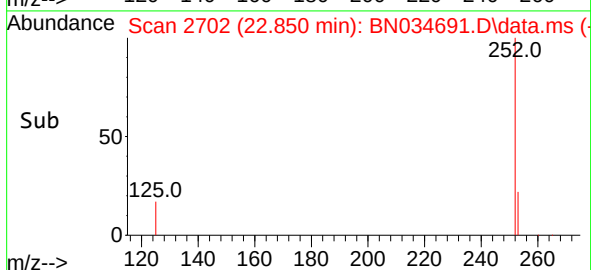
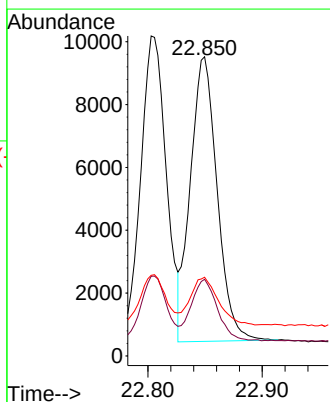
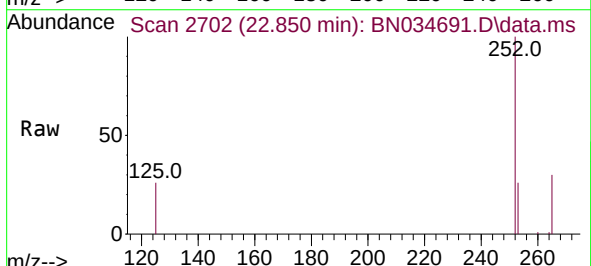
Reviewed By :Yogesh Patel 10/25/2024

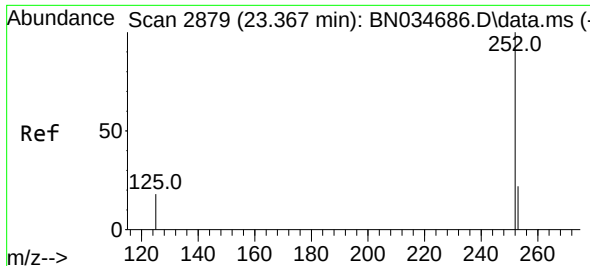
Supervised By :mohammad ahmed 10/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.850 min Scan# 2702
Delta R.T. -0.000 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Tgt Ion:252 Resp: 14742
Ion Ratio Lower Upper
252 100
253 25.6 20.6 31.0
125 26.3 21.6 32.4





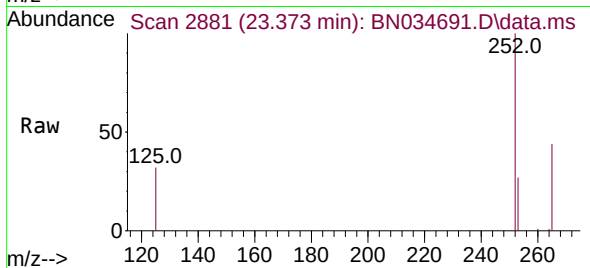
#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.373 min Scan# 2879
Delta R.T. 0.006 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

Instrument :

BNA_N

ClientSampleId :

ICVBN102424



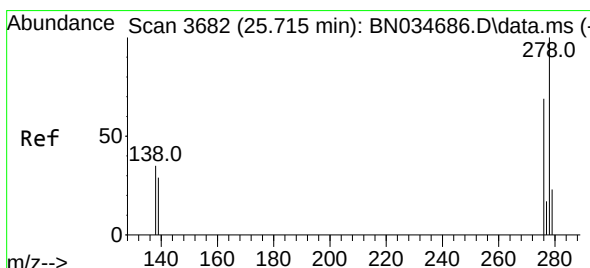
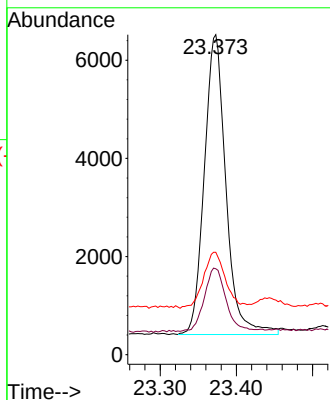
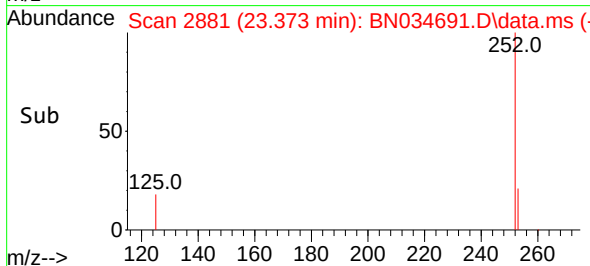
Tgt Ion:252 Resp: 12054
Ion Ratio Lower Upper
252 100
253 26.9 22.2 33.4
125 32.0 26.0 39.0

Manual Integrations

APPROVED

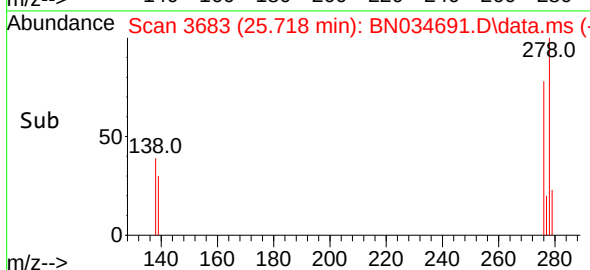
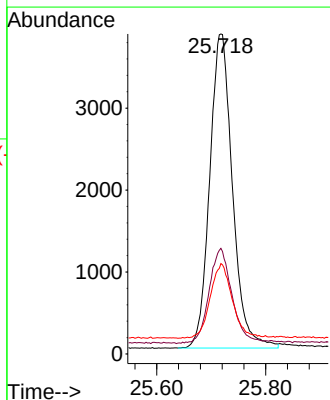
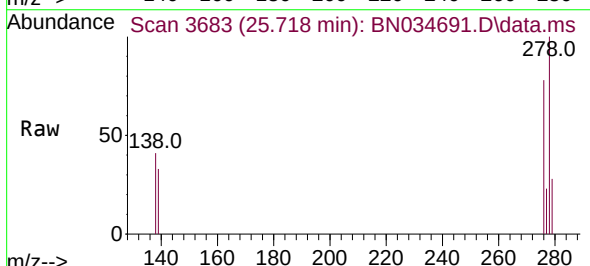
Reviewed By :Yogesh Patel 10/25/2024

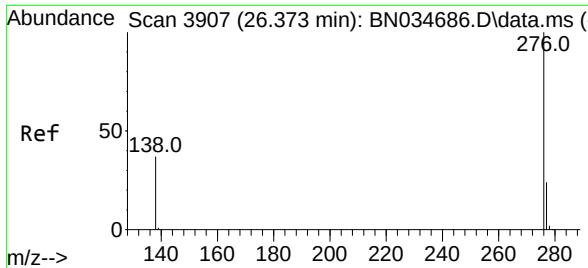
Supervised By :mohammad ahmed 10/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 25.718 min Scan# 3683
Delta R.T. 0.003 min
Lab File: BN034691.D
Acq: 24 Oct 2024 14:14

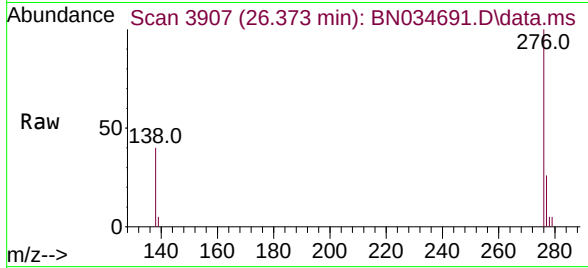
Tgt Ion:278 Resp: 11142
Ion Ratio Lower Upper
278 100
139 33.0 25.4 38.2
279 28.2 22.4 33.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.354 ng
 RT: 26.373 min Scan# 3907
 Delta R.T. -0.000 min
 Lab File: BN034691.D
 Acq: 24 Oct 2024 14:14

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102424



Tgt Ion: 276 Resp: 12570
 Ion Ratio Lower Upper
 276 100
 277 25.5 21.3 31.9
 138 40.2 31.9 47.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

