

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035712.D
 Acq On : 19 Dec 2024 19:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 19 23:11:08 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 23:06:19 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3021	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8329	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5302	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	11375	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	9644	0.400	ng	0.00
35) Perylene-d12	23.041	264	11002	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	3171	0.419	ng	0.00
5) Phenol-d6	6.492	99	3686	0.405	ng	0.00
8) Nitrobenzene-d5	8.408	82	2339m	0.460	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4946	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1310	0.348	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	7499	0.374	ng	0.00
27) Fluoranthene-d10	18.761	212	11047	0.343	ng	0.00
31) Terphenyl-d14	19.389	244	7984	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1212	0.420	ng	94
3) n-Nitrosodimethylamine	3.278	42	961	0.400	ng	# 90
6) bis(2-Chloroethyl)ether	6.730	93	2851	0.373	ng	99
9) Naphthalene	10.063	128	8252	0.376	ng	100
10) Hexachlorobutadiene	10.362	225	2176	0.429	ng	# 99
12) 2-Methylnaphthalene	11.697	142	5543	0.352	ng	100
16) Acenaphthylene	13.647	152	7861	0.353	ng	99
17) Acenaphthene	13.999	154	5291	0.358	ng	98
18) Fluorene	15.004	166	7294	0.345	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	96	0.086	ng	# 1
21) 4-Bromophenyl-phenylether	15.916	248	2317	0.348	ng	98
22) Hexachlorobenzene	16.016	284	3215	0.412	ng	97
23) Atrazine	16.202	200	1947	0.411	ng	98
24) Pentachlorophenol	16.376	266	1321	0.389	ng	89
25) Phenanthrene	16.748	178	10836	0.347	ng	100
26) Anthracene	16.835	178	9563	0.338	ng	100
28) Fluoranthene	18.789	202	13173	0.313	ng	100
30) Pyrene	19.161	202	13762	0.387	ng	99
32) Benzo(a)anthracene	20.938	228	11616	0.344	ng	100
33) Chrysene	20.992	228	13207	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	20.911	149	6603	0.496	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.067	276	15727	0.366	ng	96
37) Benzo(b)fluoranthene	22.430	252	17502	0.435	ng	97
38) Benzo(k)fluoranthene	22.471	252	13440m	0.339	ng	
39) Benzo(a)pyrene	22.951	252	11908	0.359	ng	93
40) Dibenzo(a,h)anthracene	25.082	278	12408	0.366	ng	97
41) Benzo(g,h,i)perylene	25.678	276	13508	0.381	ng	98

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

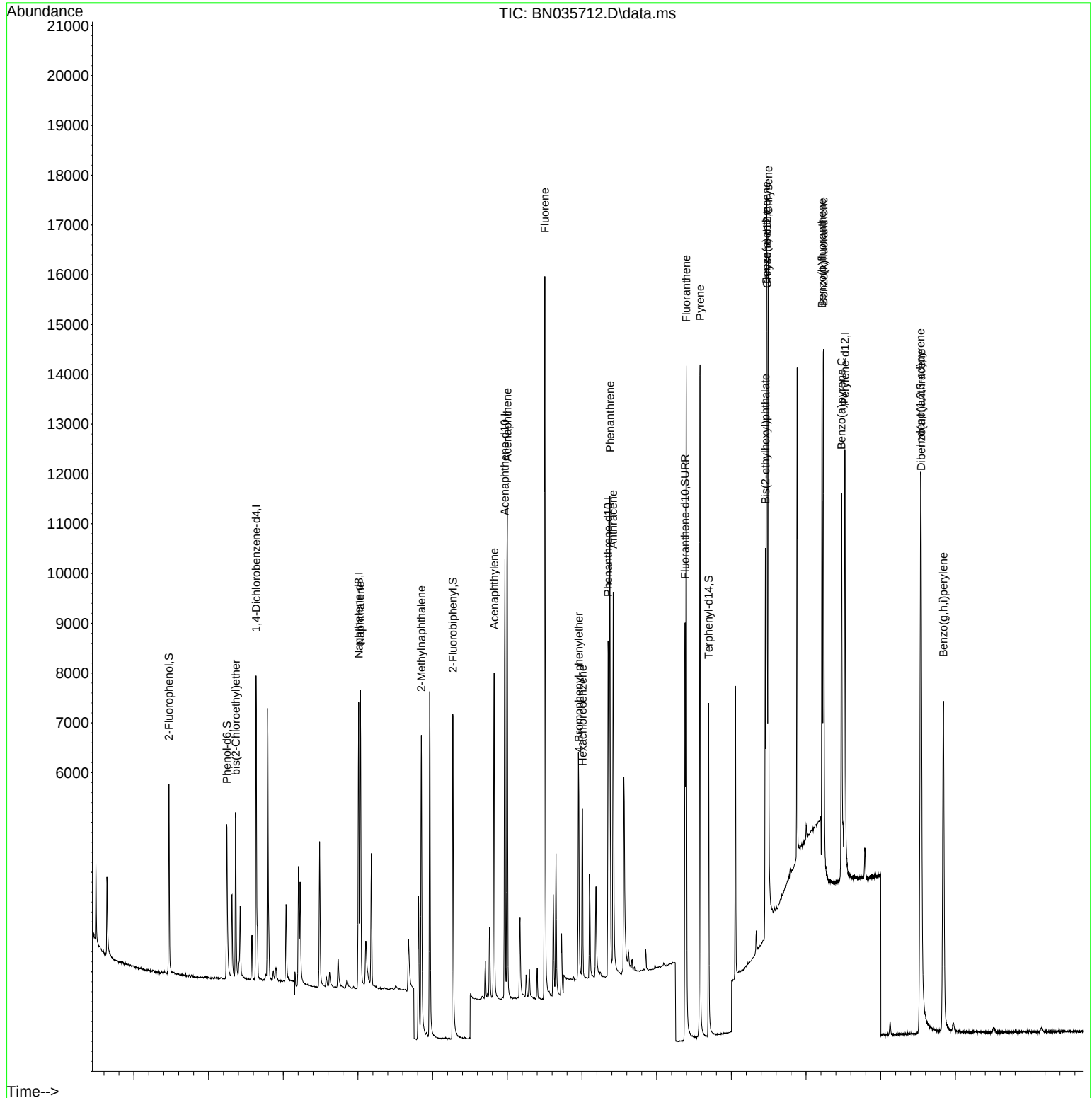
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035712.D
Acq On : 19 Dec 2024 19:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 19 23:11:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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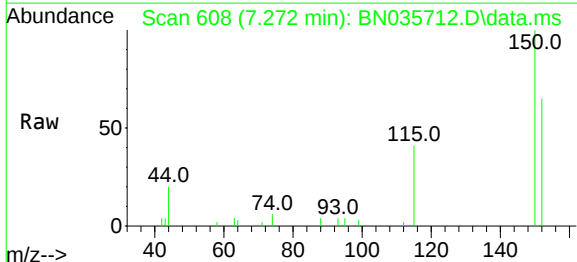
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



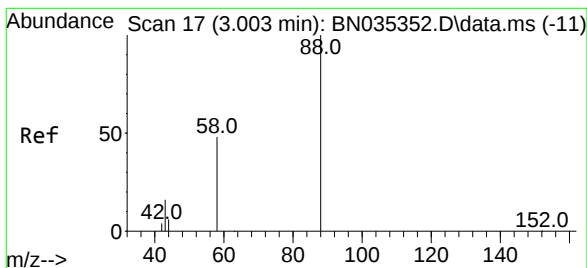
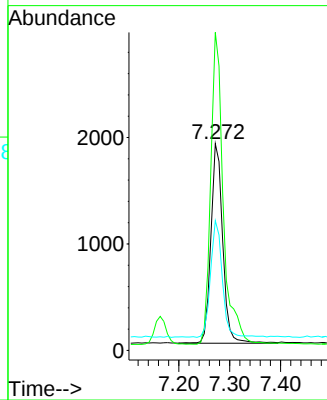
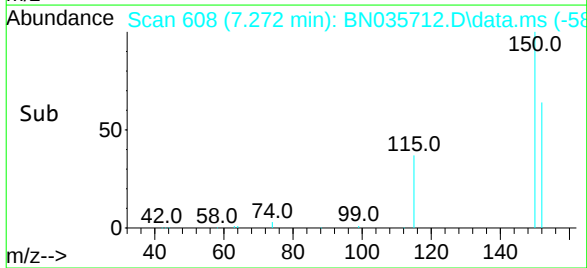
Tgt Ion: 152 Resp: 3021
Ion Ratio Lower Upper
152 100
150 153.8 124.0 186.0
115 62.8 49.6 74.4

Manual Integrations

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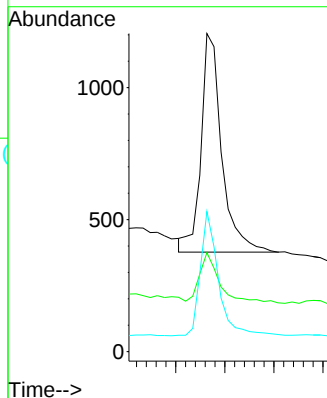
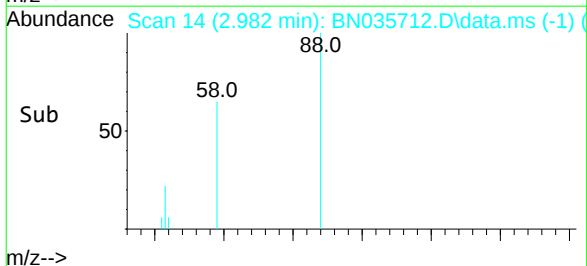
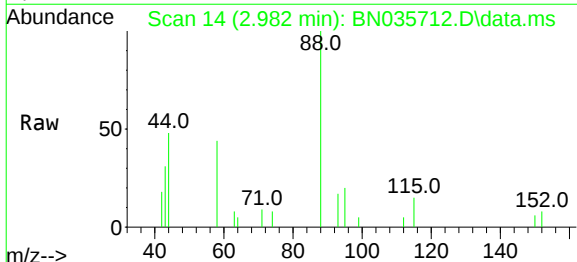
Reviewed By :Yogesh Patel 12/21/2024

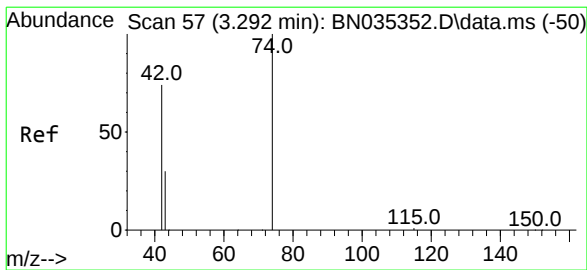
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.420 ng
RT: 2.982 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion: 88 Resp: 1212
Ion Ratio Lower Upper
88 100
43 21.9 17.2 25.8
58 49.6 44.5 66.7





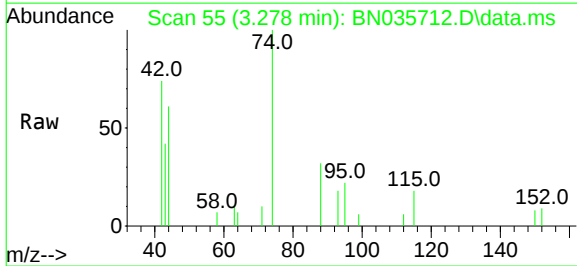
#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.278 min Scan# 55
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

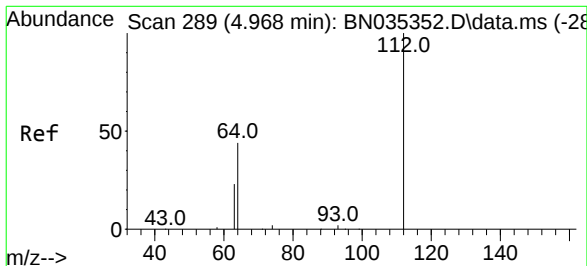
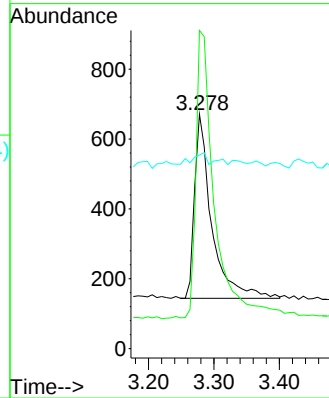
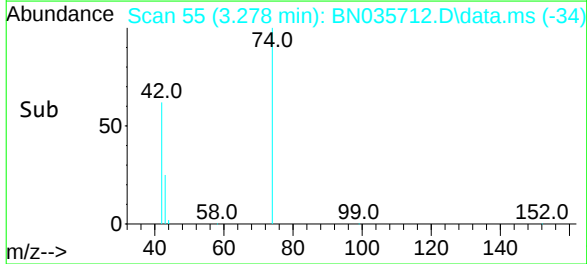
SSTDCCC0.4



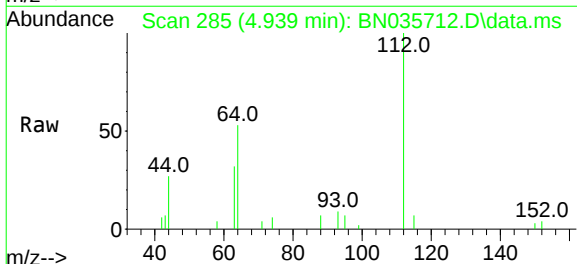
Tgt Ion: 42 Resp: 961
Ion Ratio Lower Upper
42 100
74 169.5 124.9 187.3
44 6.2 2.2 3.4#

Manual Integrations
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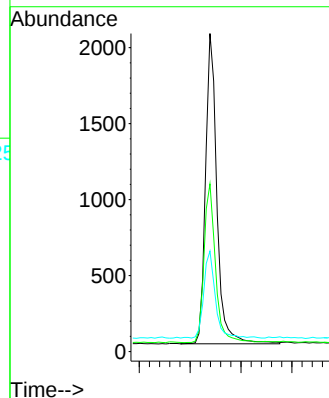
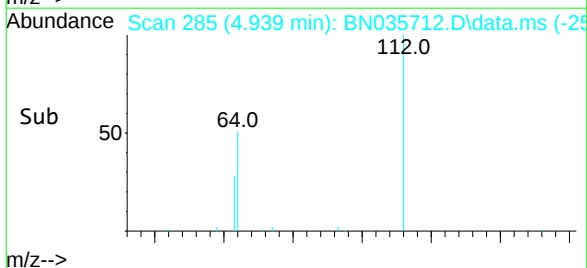
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

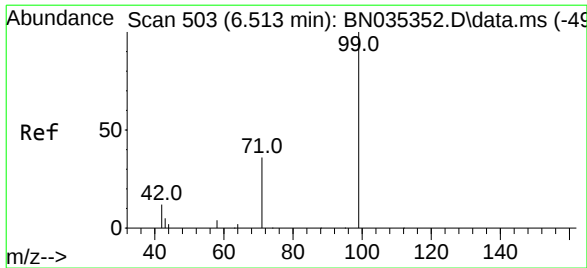


#4
2-Fluorophenol
Concen: 0.419 ng
RT: 4.939 min Scan# 285
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23



Tgt Ion:112 Resp: 3171
Ion Ratio Lower Upper
112 100
64 51.6 39.8 59.8
63 28.2 21.0 31.6





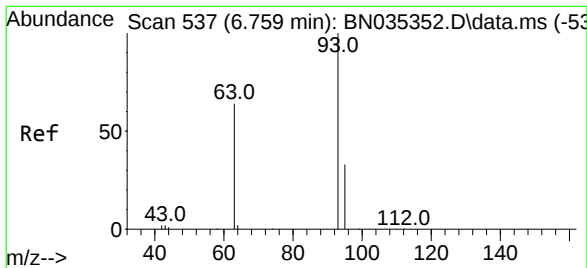
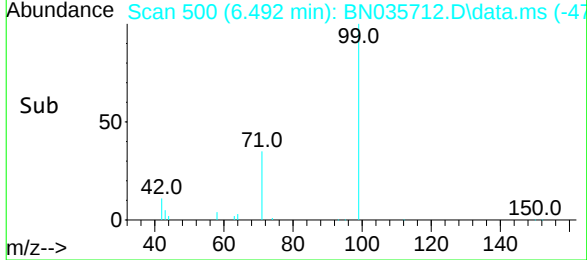
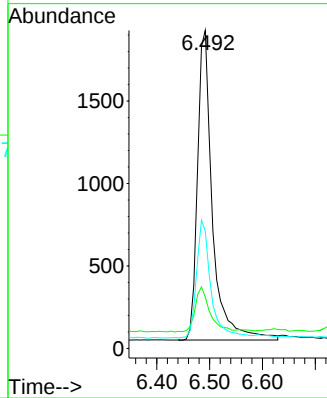
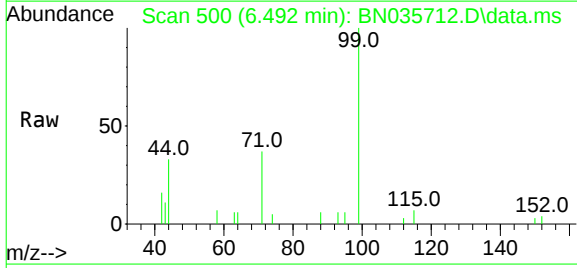
#5
Phenol-d6
Concen: 0.405 ng
RT: 6.492 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	99	Resp:	3686
Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.4	17.2
71	36.5	29.3	43.9

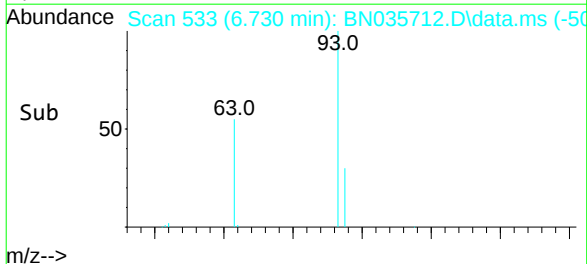
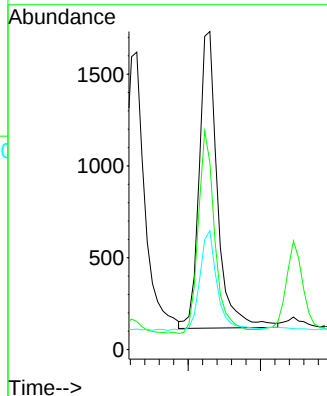
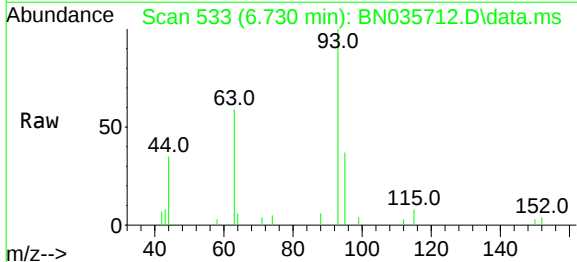
Manual Integrations
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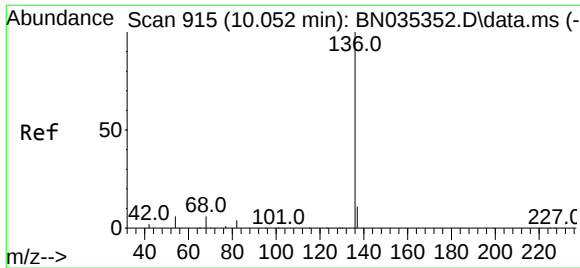
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 6.730 min Scan# 533
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

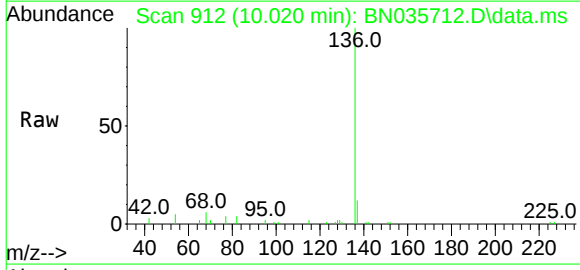
Tgt Ion:	93	Resp:	2851
Ion	Ratio	Lower	Upper
93	100		
63	62.3	50.4	75.6
95	32.0	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

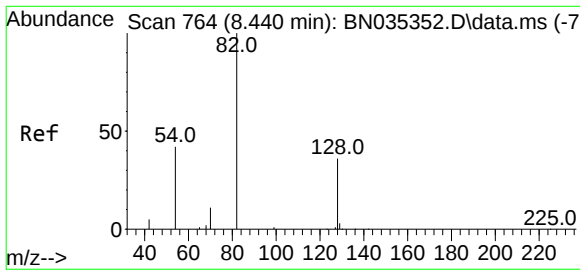
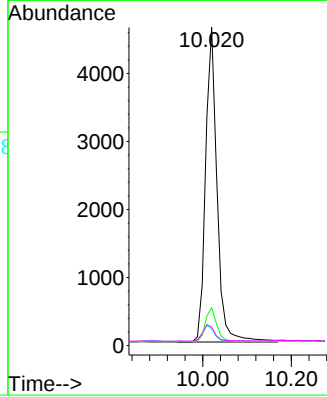
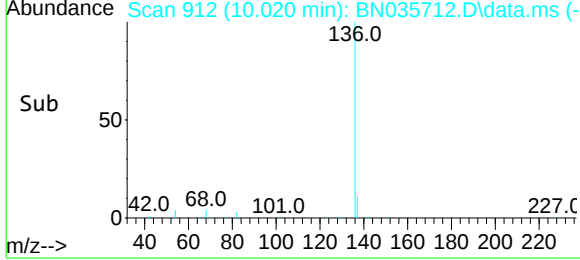
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	8329
Ion Ratio	Lower	Upper	
136	100		
137	11.8	10.2	15.2
54	5.3	6.1	9.1#
68	5.8	6.4	9.6#

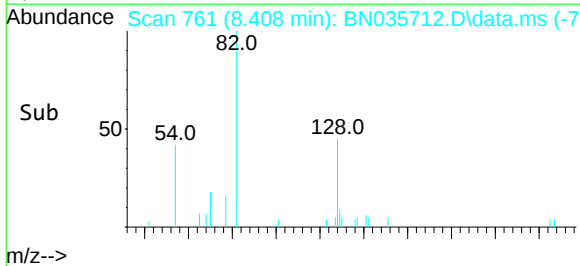
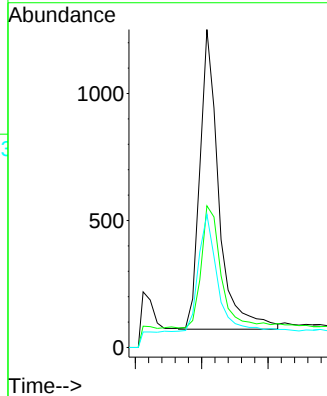
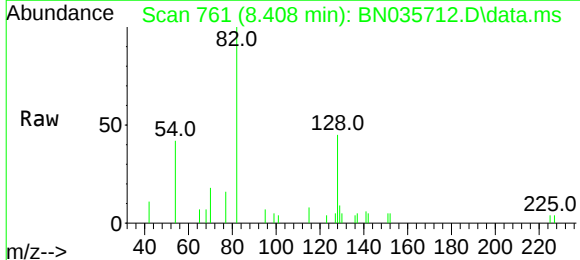
Manual Integrations
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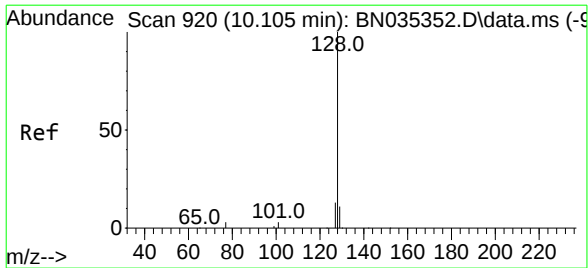
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.460 ng m
RT: 8.408 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion:	82	Resp:	2339
Ion Ratio	Lower	Upper	
82	100		
128	44.6	33.4	50.0
54	41.9	36.7	55.1





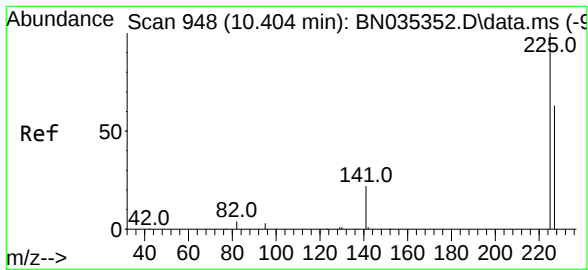
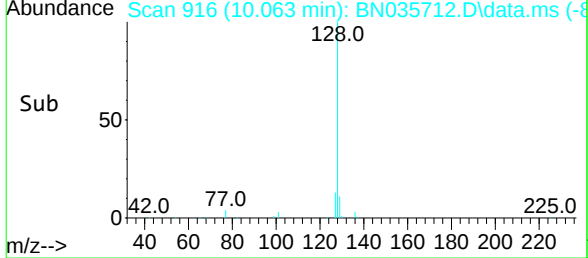
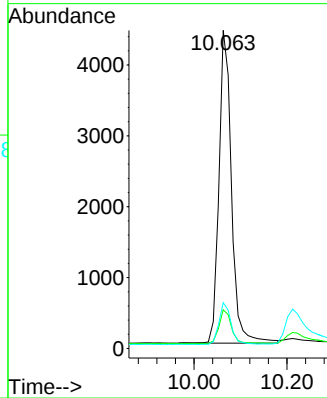
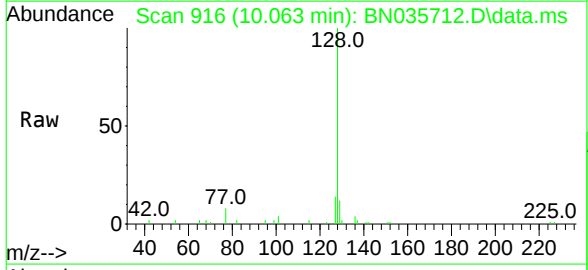
#9
Naphthalene
Concen: 0.376 ng
RT: 10.063 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	8252
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.6
127	14.4	11.4	17.2

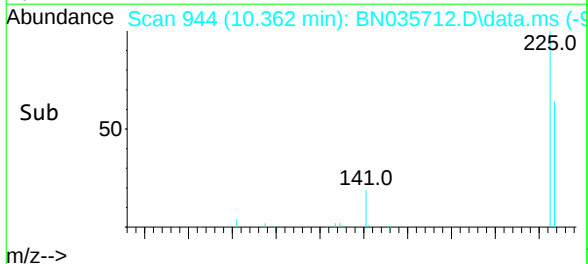
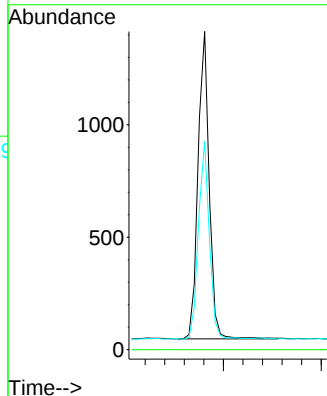
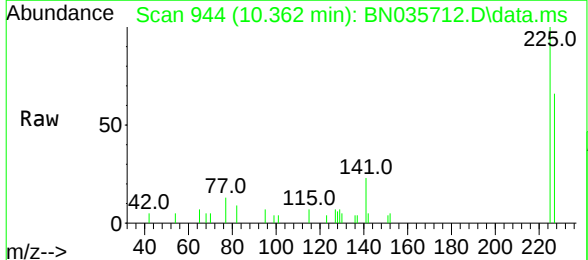
Manual Integrations
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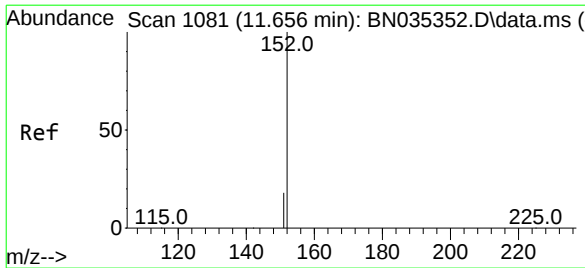
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion:	225	Resp:	2176
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	51.3	76.9





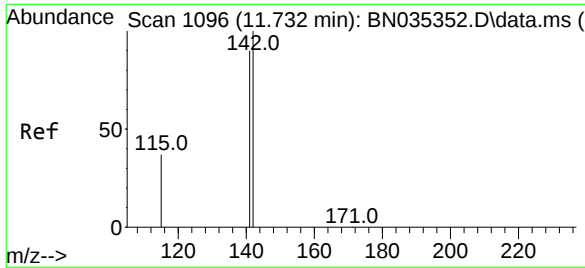
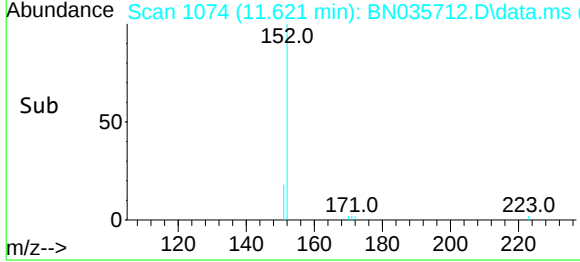
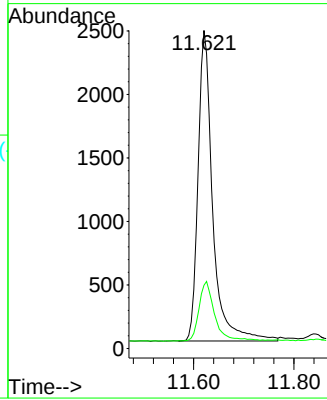
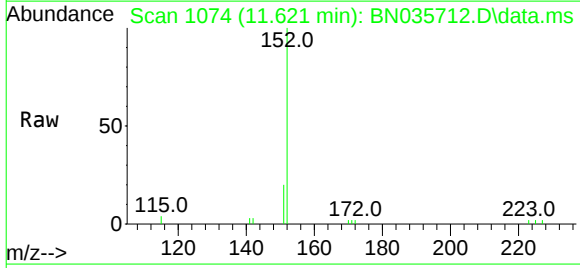
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.621 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4946
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

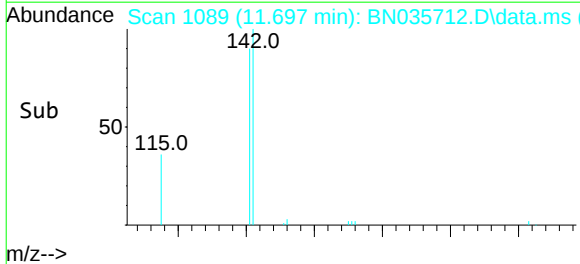
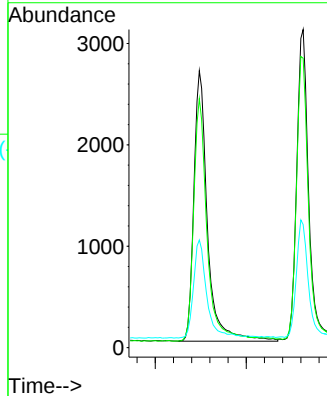
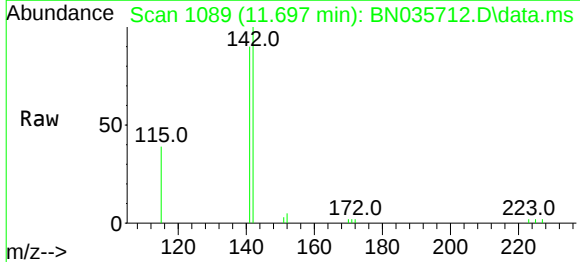
Manual Integrations
APPROVED

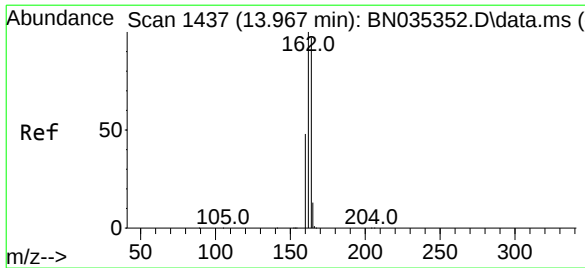
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.697 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion:142 Resp: 5543
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 38.9 31.4 47.0





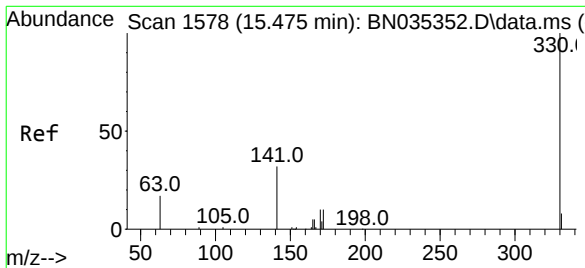
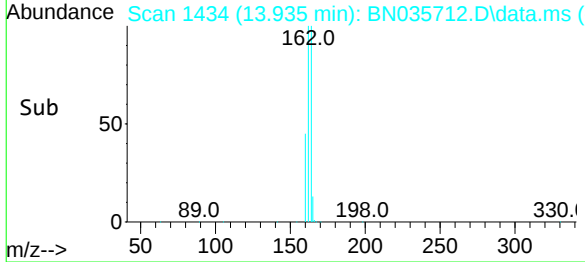
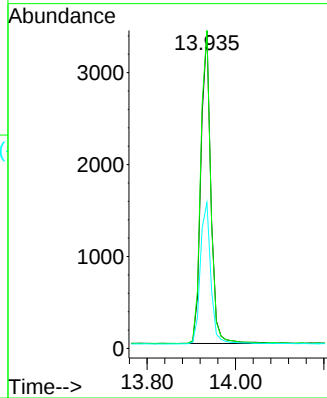
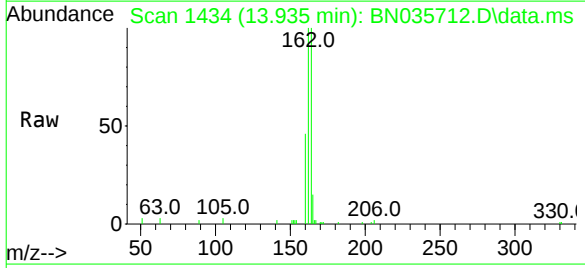
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 5302
Ion Ratio Lower Upper
164 100
162 100.2 82.2 123.2
160 45.9 40.1 60.1

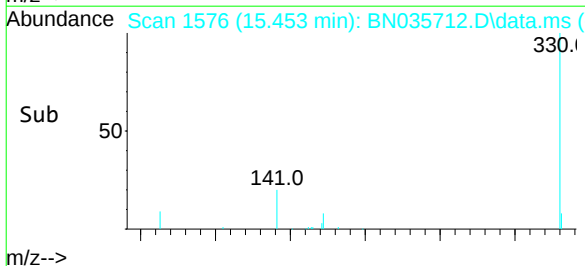
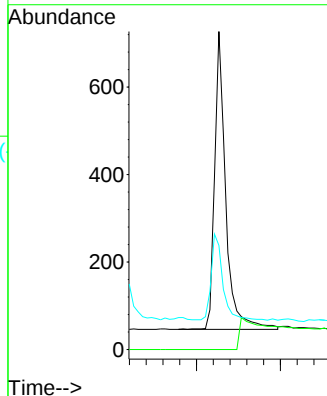
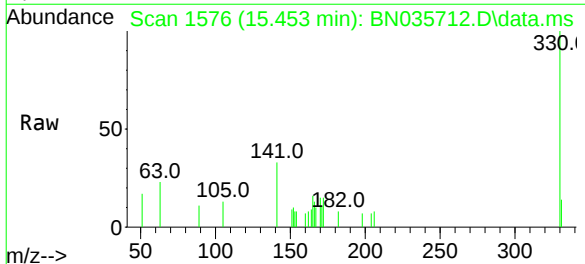
Manual Integrations
APPROVED

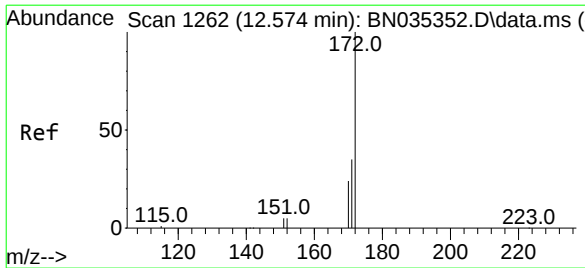
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.453 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

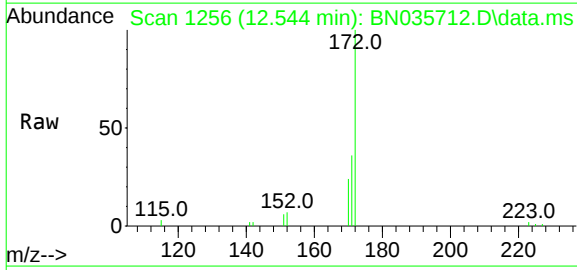
Tgt Ion:330 Resp: 1310
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.3 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.544 min Scan# 12
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

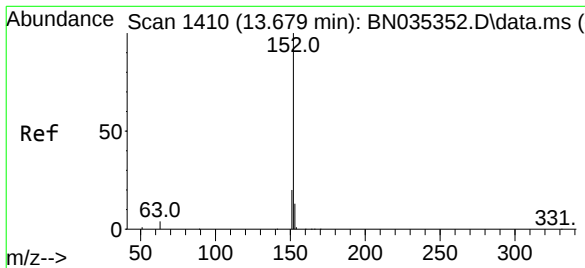
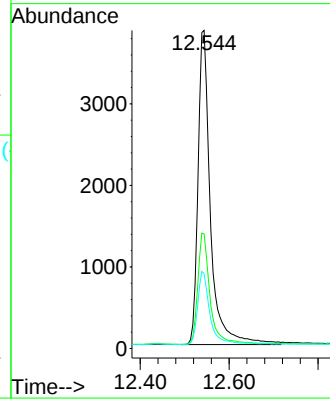
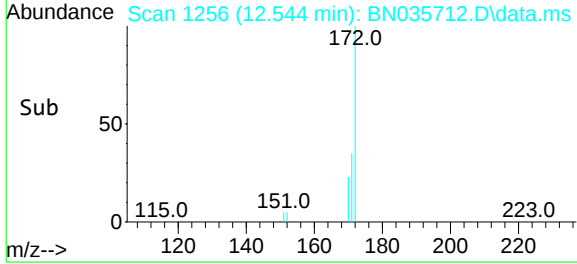
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 7499
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.6 19.8 29.8

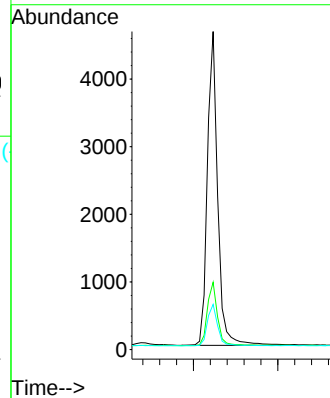
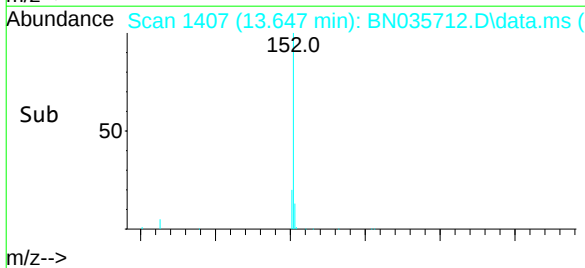
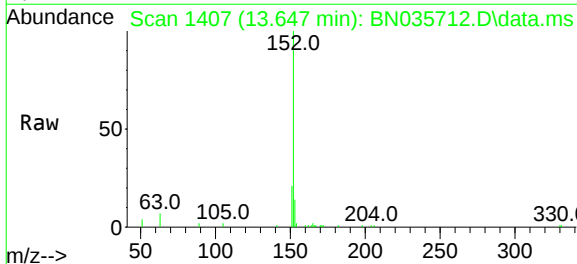
Manual Integrations
APPROVED

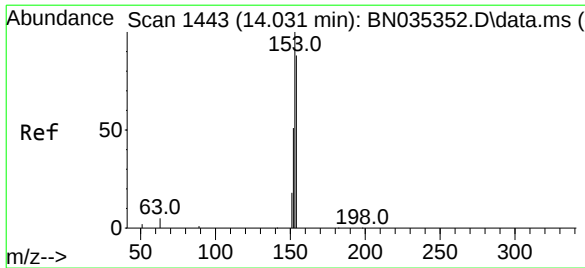
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.353 ng
RT: 13.647 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion:152 Resp: 7861
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.5 10.4 15.6





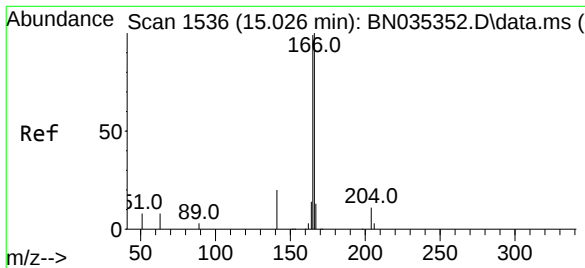
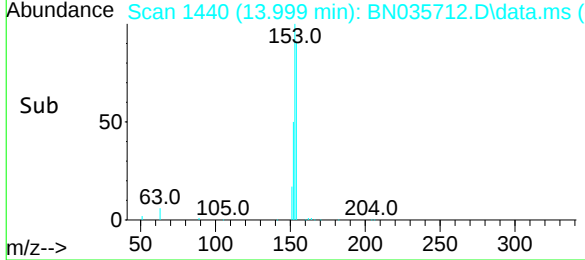
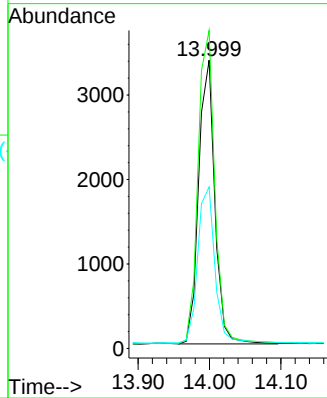
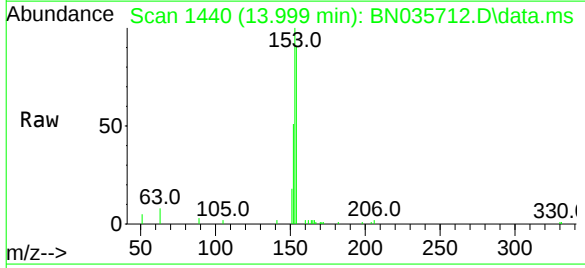
#17
Acenaphthene
Concen: 0.358 ng
RT: 13.999 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	92.6	139.0
152	58.7	49.0	73.6

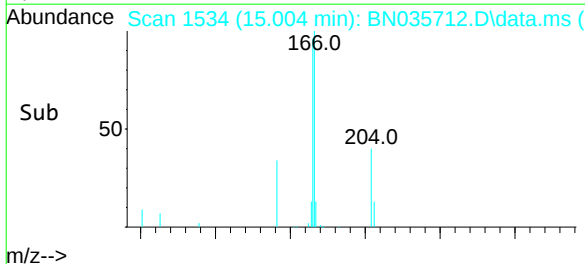
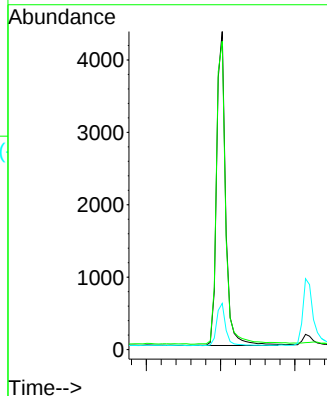
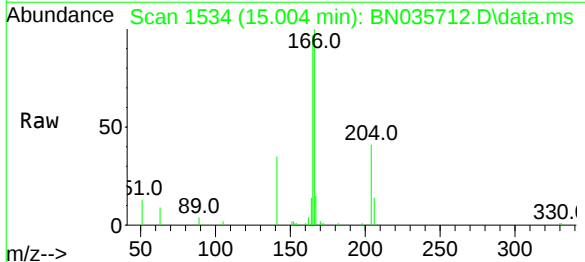
Manual Integrations
APPROVED

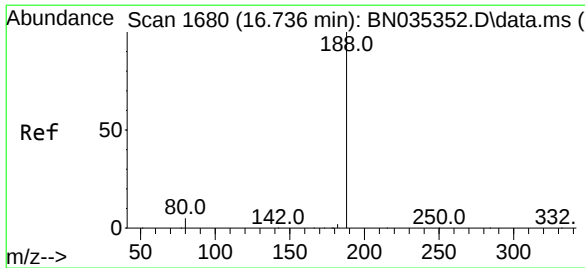
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.345 ng
RT: 15.004 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.7	119.5
167	13.7	10.8	16.2





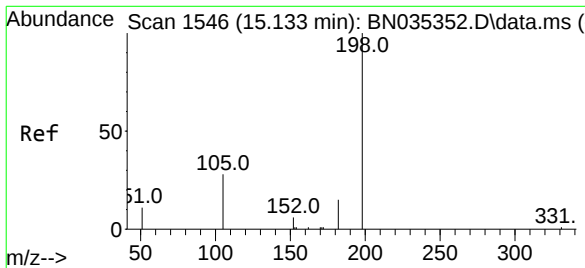
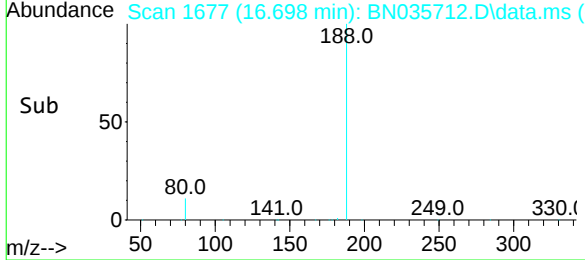
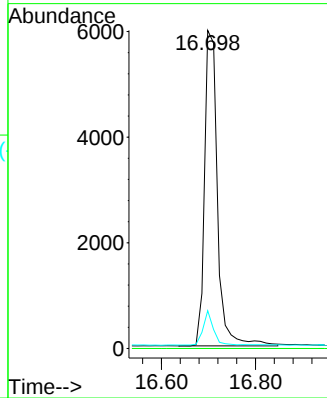
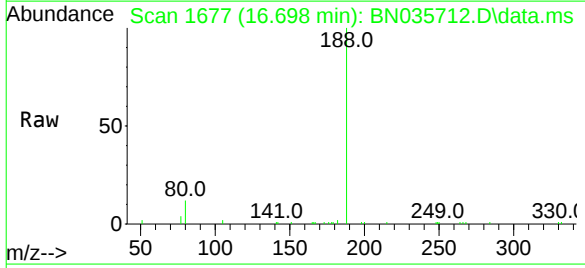
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	188	Resp:	11375
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.9	4.6	6.8#

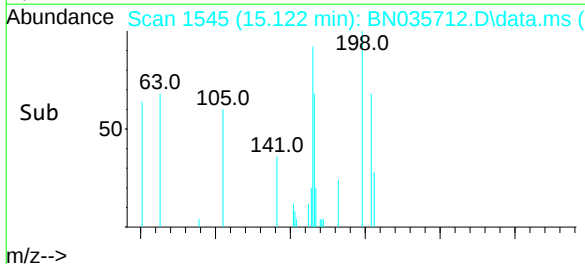
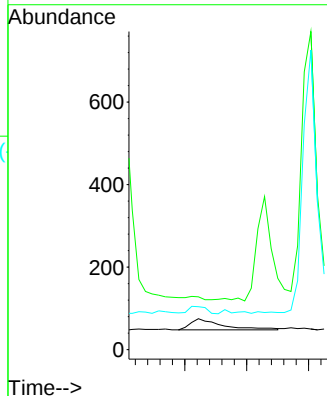
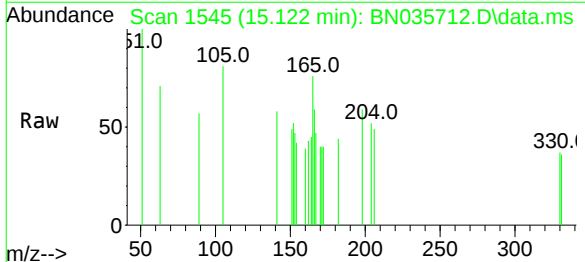
Manual Integrations
APPROVED

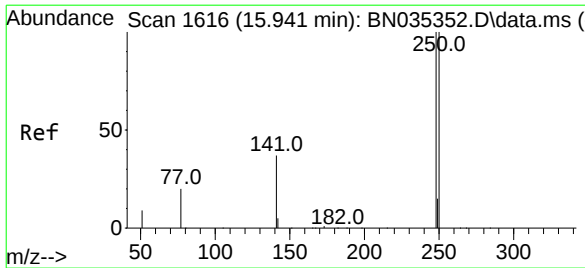
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.086 ng
RT: 15.122 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Tgt Ion:	198	Resp:	96
Ion Ratio	Lower	Upper	
198	100		
51	170.7	46.5	69.7#
105	138.7	45.3	67.9#





#21

4-Bromophenyl-phenylether

Concen: 0.348 ng

RT: 15.916 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

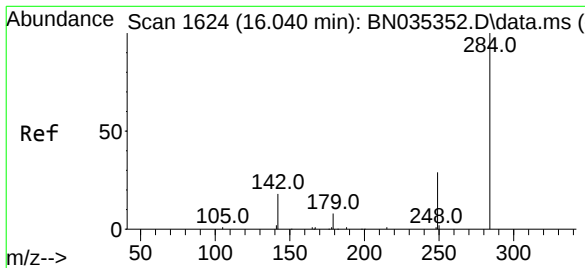
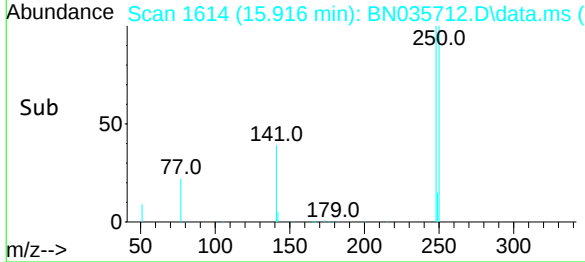
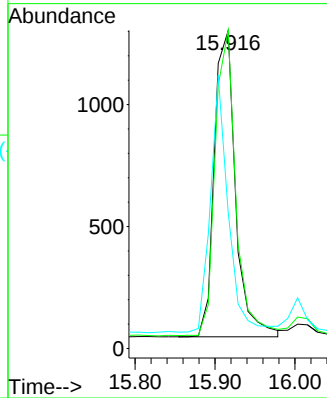
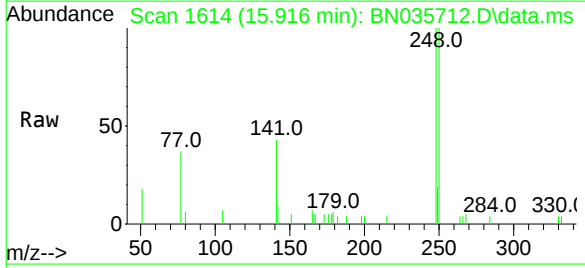
Tgt Ion:	248	Resp:	2317
Ion Ratio	Lower	Upper	
248	100		
250	100.1	80.6	120.8
141	42.8	31.5	47.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#22

Hexachlorobenzene

Concen: 0.412 ng

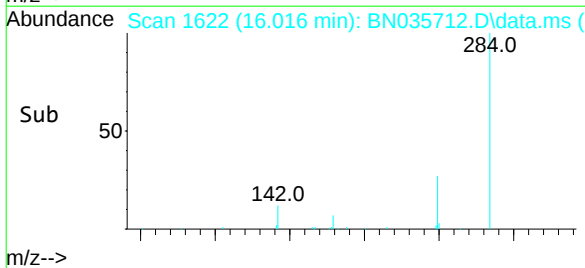
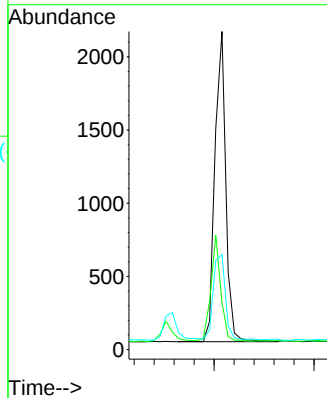
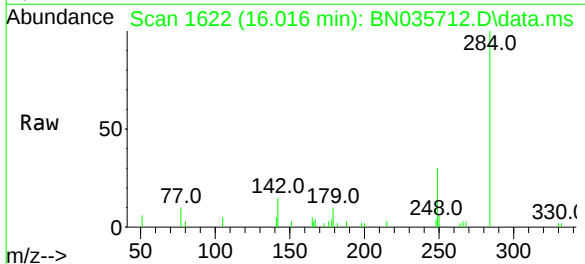
RT: 16.016 min Scan# 1622

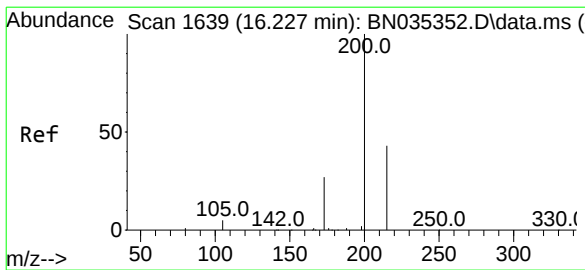
Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

Tgt Ion:	284	Resp:	3215
Ion Ratio	Lower	Upper	
284	100		
142	30.7	26.7	40.1
249	30.6	24.6	36.8





#23

Atrazine

Concen: 0.411 ng

RT: 16.202 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

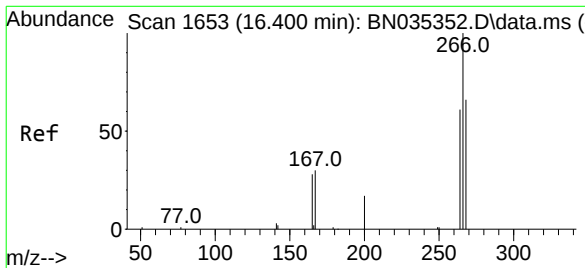
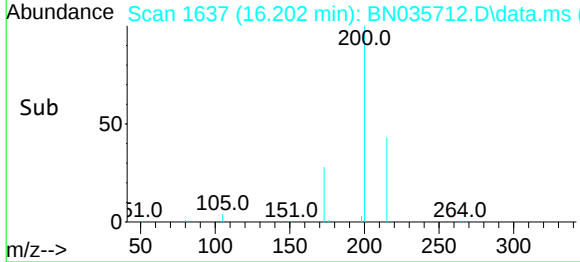
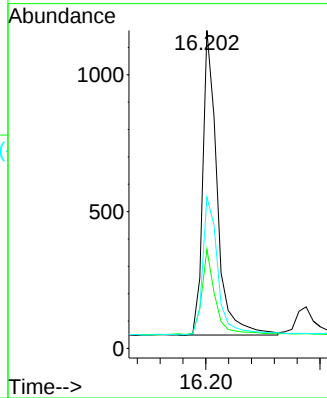
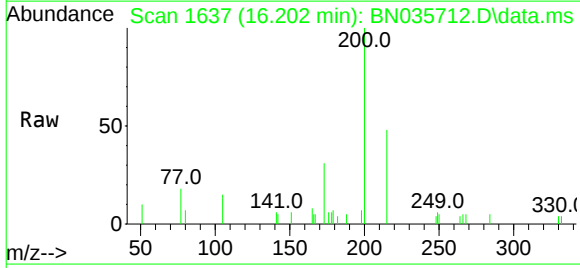
Tgt	Ion:200	Resp:	1947
Ion	Ratio	Lower	Upper
200	100		
173	31.2	24.1	36.1
215	47.6	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#24

Pentachlorophenol

Concen: 0.389 ng

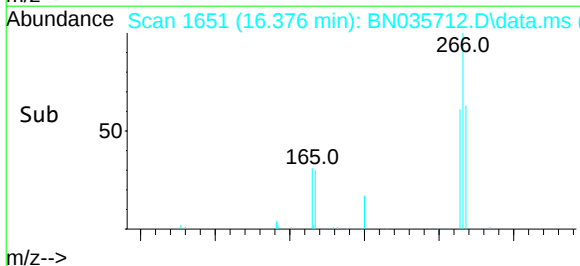
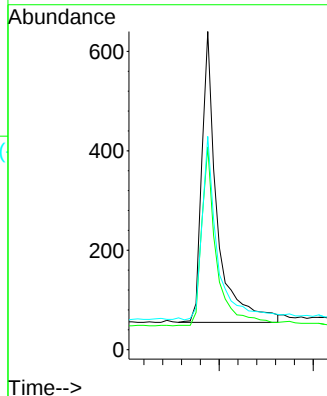
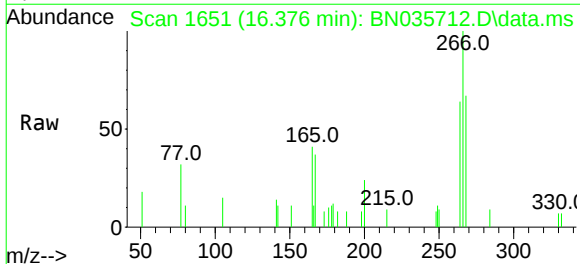
RT: 16.376 min Scan# 1651

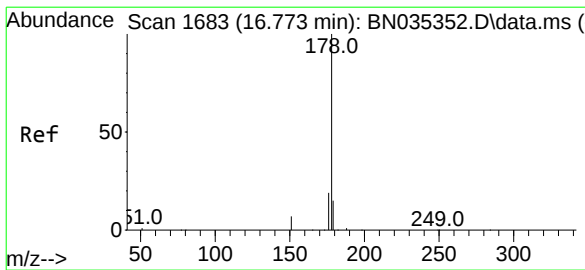
Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

Tgt	Ion:266	Resp:	1321
Ion	Ratio	Lower	Upper
266	100		
264	60.0	42.3	63.5
268	62.8	43.3	64.9





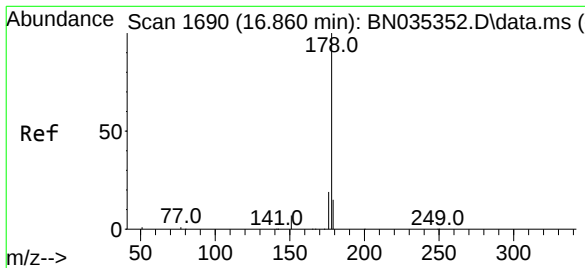
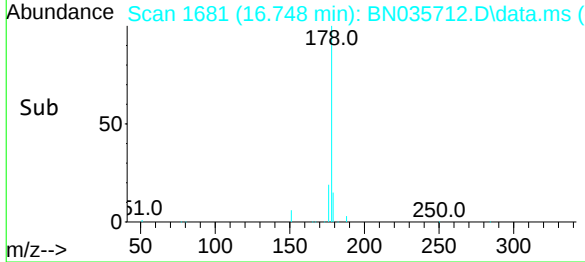
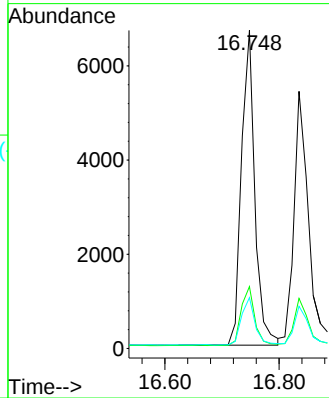
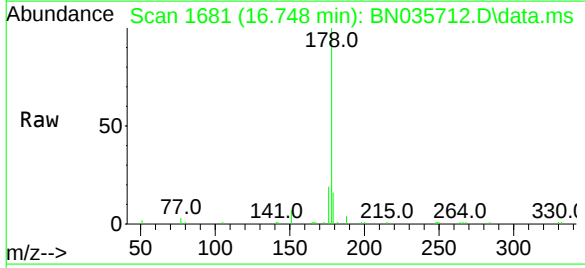
#25
Phenanthrene
Concen: 0.347 ng
RT: 16.748 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 10836
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.3 18.5

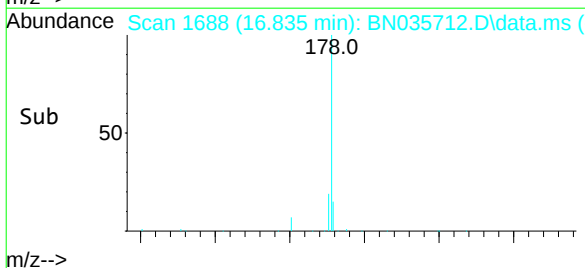
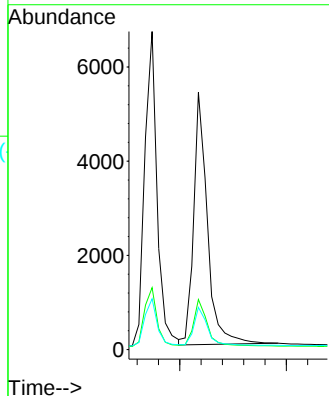
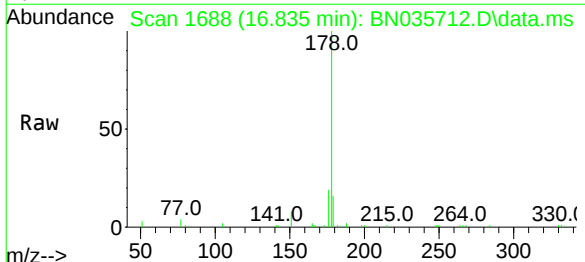
Manual Integrations
APPROVED

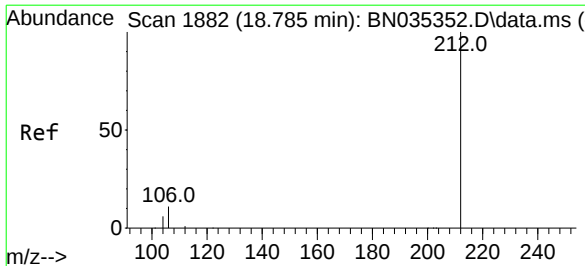
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.338 ng
RT: 16.835 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

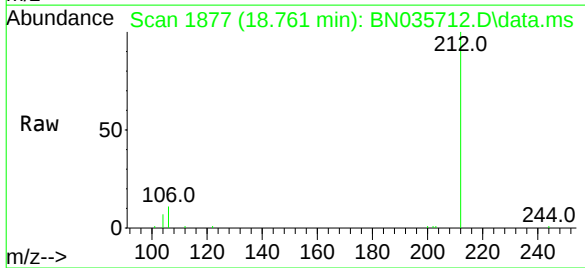
Tgt Ion:178 Resp: 9563
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 18.761 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

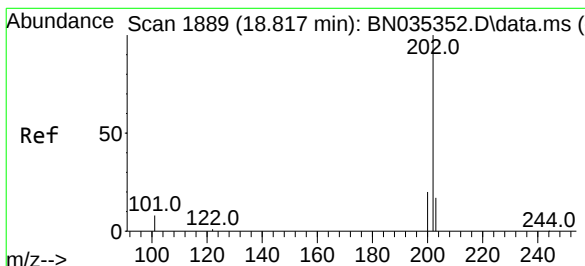
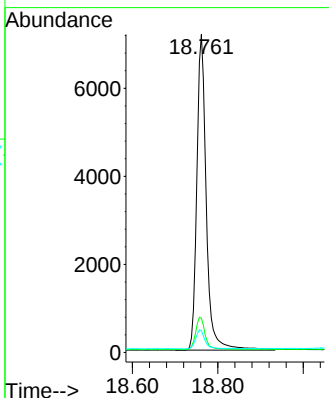
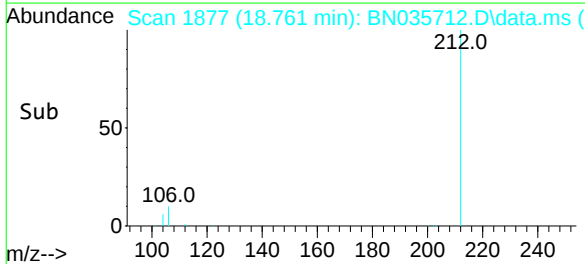
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



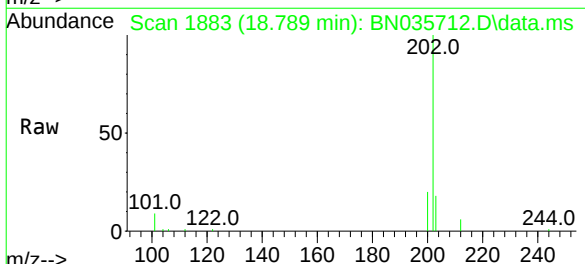
Tgt Ion:212 Resp: 11047
Ion Ratio Lower Upper
212 100
106 10.4 9.2 13.8
104 6.0 5.3 7.9

Manual Integrations
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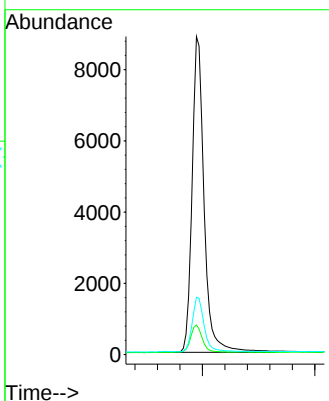
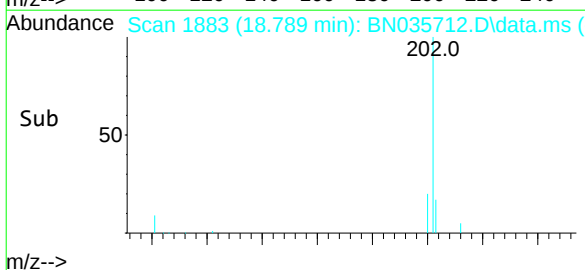
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

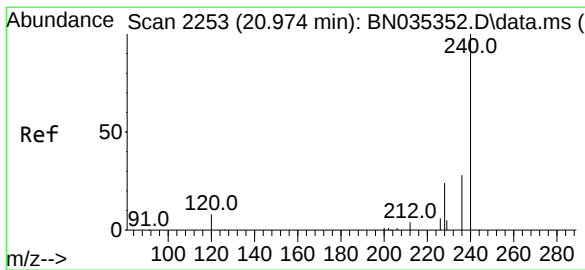


#28
Fluoranthene
Concen: 0.313 ng
RT: 18.789 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23



Tgt Ion:202 Resp: 13173
Ion Ratio Lower Upper
202 100
101 9.0 7.4 11.0
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 22

Delta R.T. 0.000 min

Lab File: BN035712.D

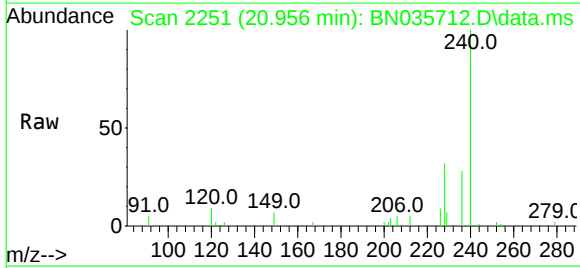
Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



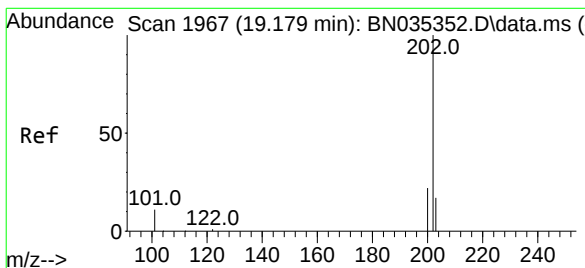
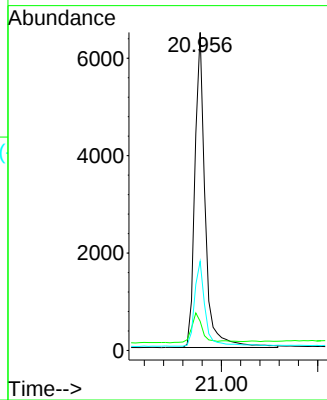
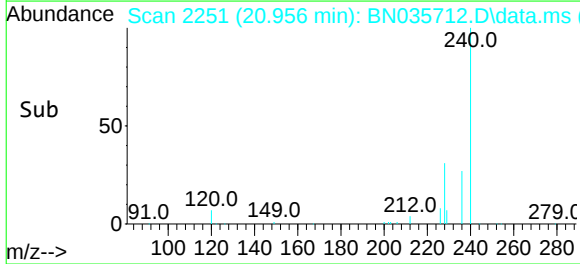
Tgt	Ion:240	Resp:	9644
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.9	11.9
236	28.0	22.9	34.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#30

Pyrene

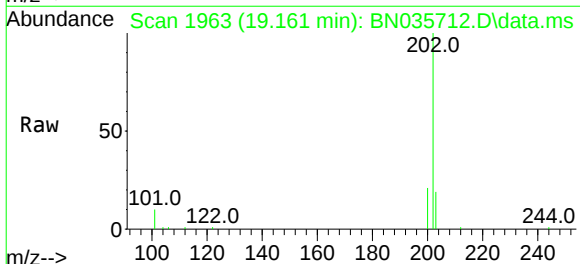
Concen: 0.387 ng

RT: 19.161 min Scan# 1963

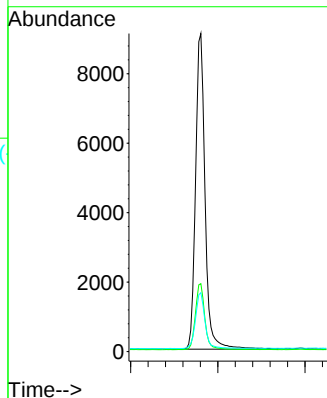
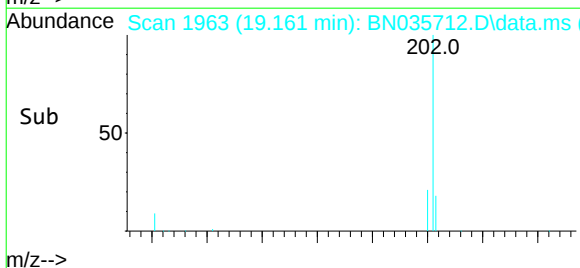
Delta R.T. 0.000 min

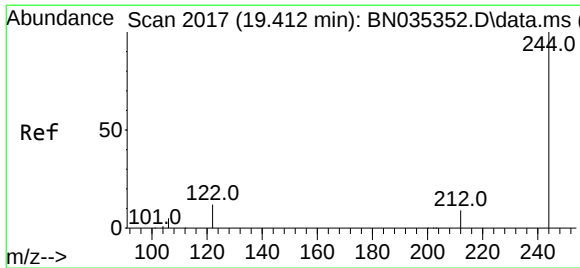
Lab File: BN035712.D

Acq: 19 Dec 2024 19:23



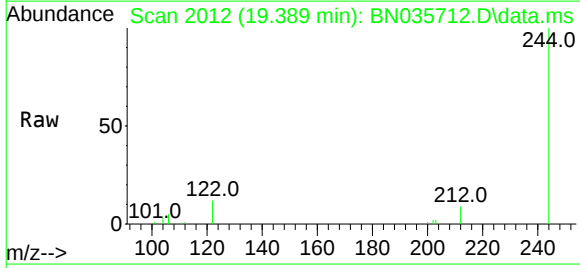
Tgt	Ion:202	Resp:	13762
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.7	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.389 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BN035712.D
 Acq: 19 Dec 2024 19:23

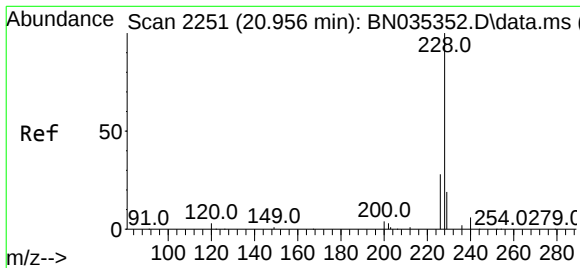
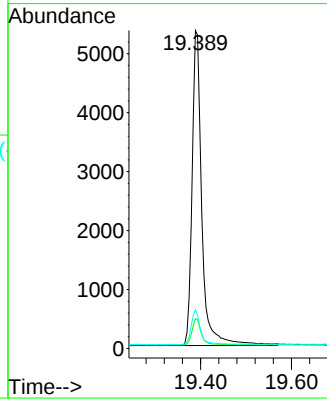
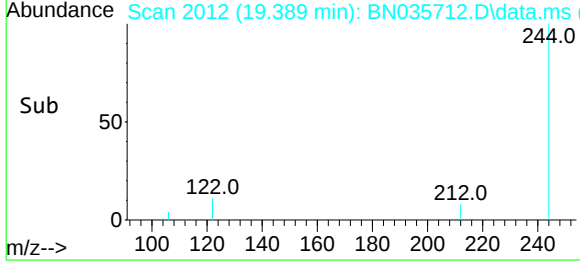
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	244	Resp:	7984
Ion	Ratio	Lower	Upper
244	100		
212	9.4	8.1	12.1
122	12.2	10.3	15.5

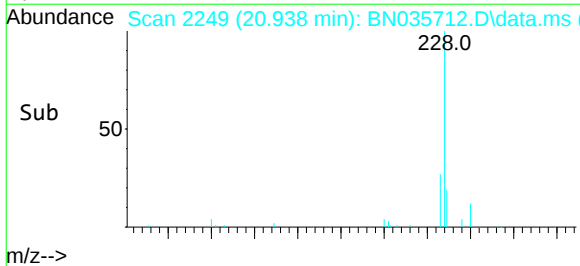
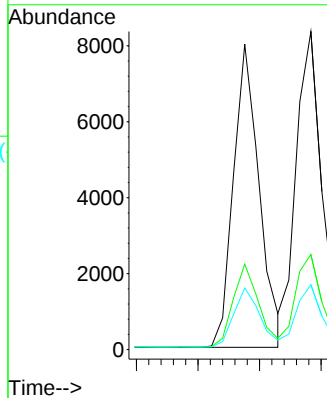
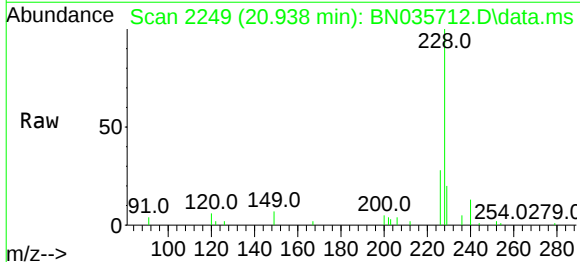
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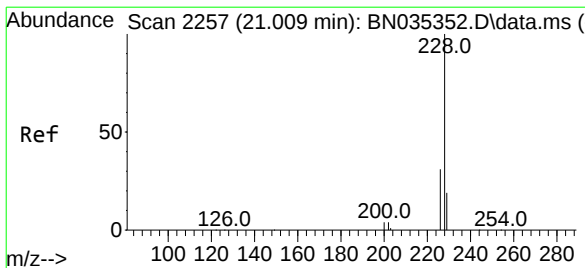
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.344 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: BN035712.D
 Acq: 19 Dec 2024 19:23

Tgt Ion:	228	Resp:	11616
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.2	15.8	23.8





#33

Chrysene

Concen: 0.380 ng

RT: 20.992 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

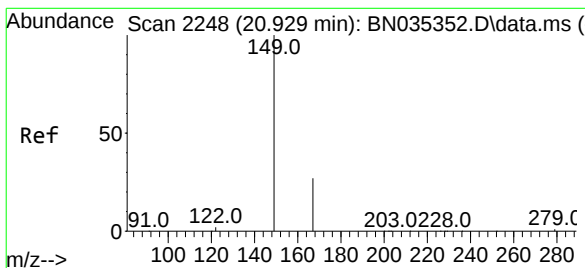
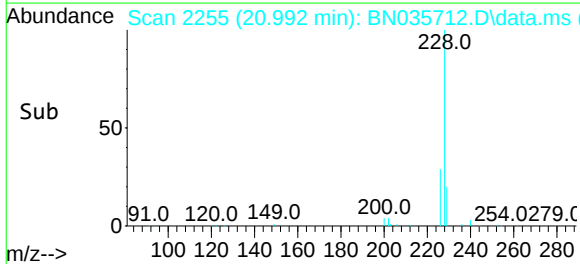
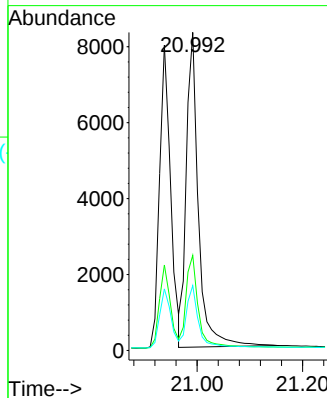
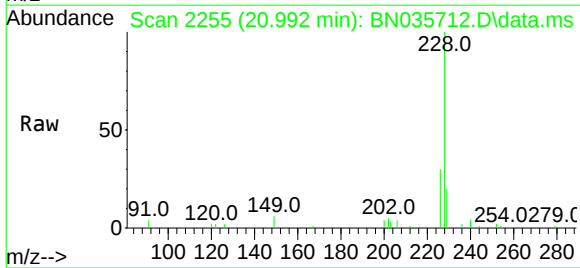
Tgt	Ion:228	Resp:	13207
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	37.0
229	20.4	15.9	23.9

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.496 ng

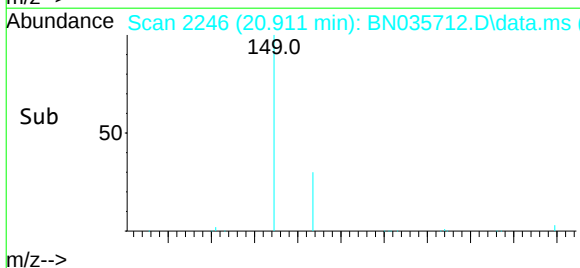
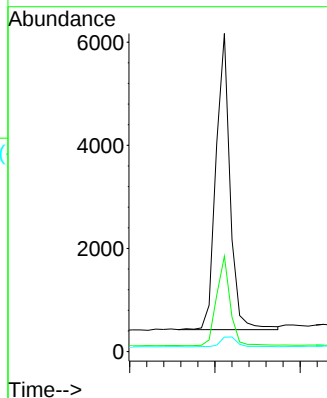
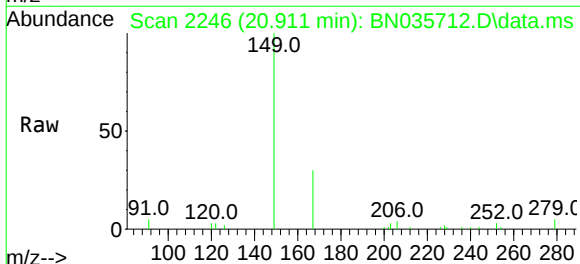
RT: 20.911 min Scan# 2246

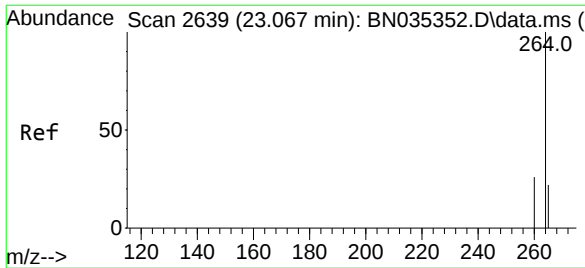
Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

Tgt	Ion:149	Resp:	6603
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.2	33.4
279	4.2	2.7	4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.041 min Scan# 2639

Delta R.T. 0.000 min

Lab File: BN035712.D

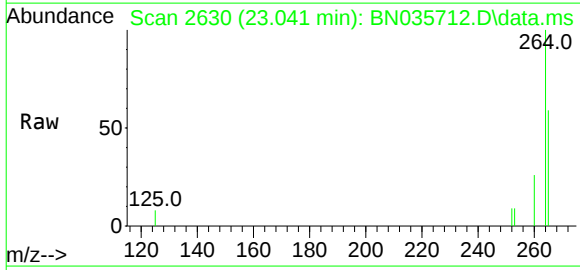
Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 11002

Ion Ratio Lower Upper

264 100

260 26.3 21.4 32.2

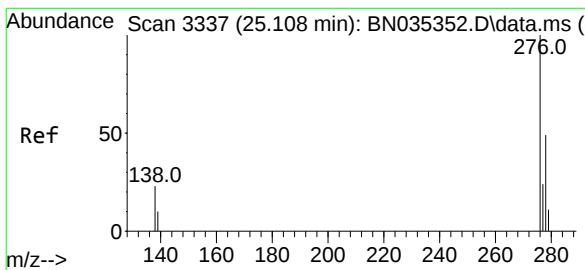
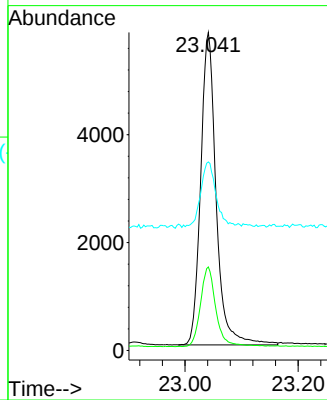
265 59.3 40.2 60.4

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#36

Indeno(1,2,3-cd)pyrene

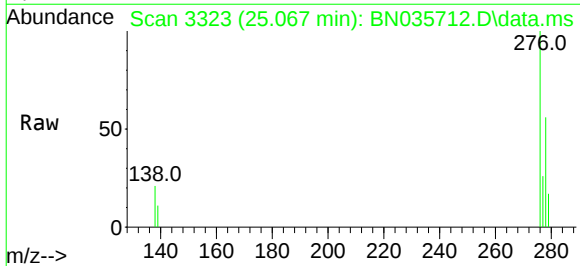
Concen: 0.366 ng

RT: 25.067 min Scan# 3323

Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23



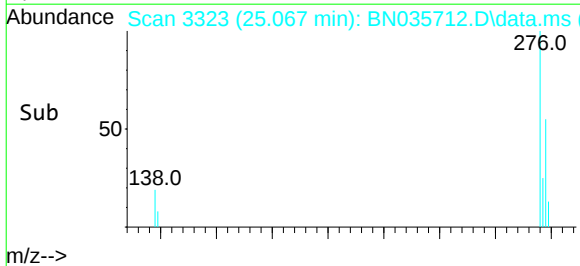
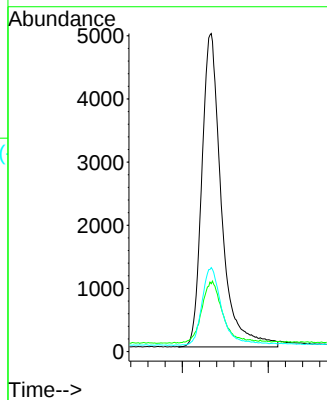
Tgt Ion:276 Resp: 15727

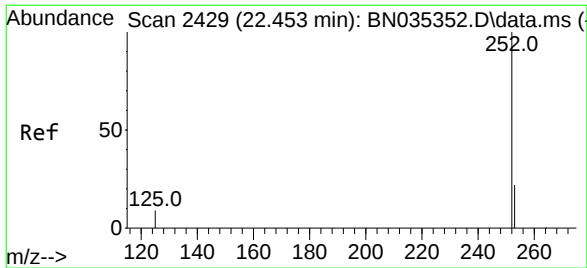
Ion Ratio Lower Upper

276 100

138 20.5 19.4 29.0

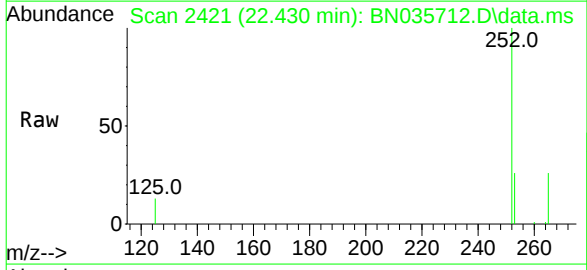
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 22.430 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

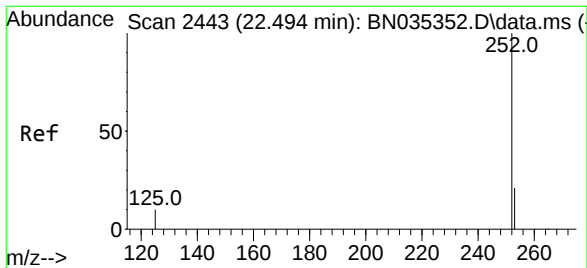
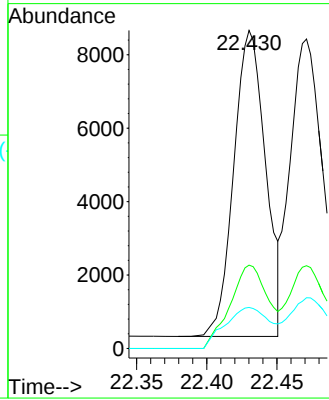
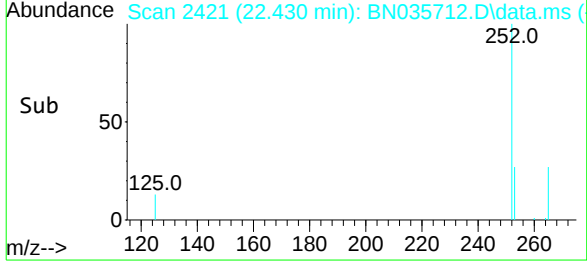
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



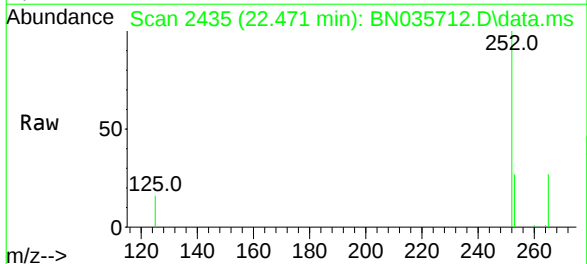
Tgt Ion:252 Resp: 17502
Ion Ratio Lower Upper
252 100
253 26.2 19.6 29.4
125 12.9 9.6 14.4

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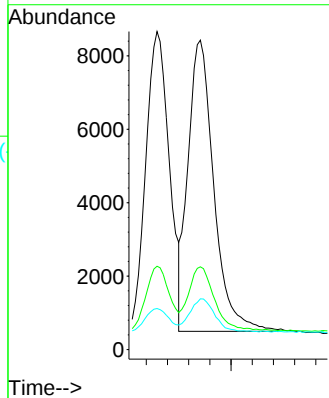
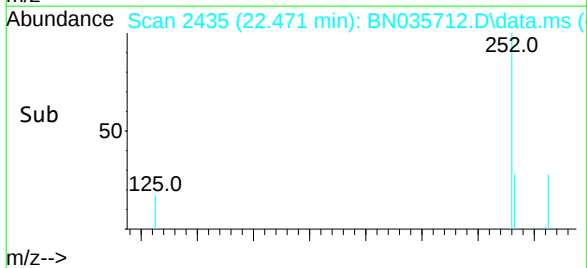
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

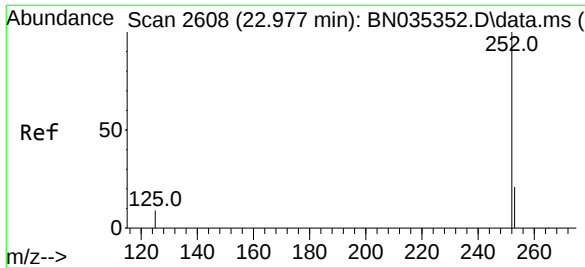


#38
Benzo(k)fluoranthene
Concen: 0.339 ng m
RT: 22.471 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23



Tgt Ion:252 Resp: 13440
Ion Ratio Lower Upper
252 100
253 26.7 19.5 29.3
125 16.4 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.359 ng

RT: 22.951 min Scan# 25

Delta R.T. 0.000 min

Lab File: BN035712.D

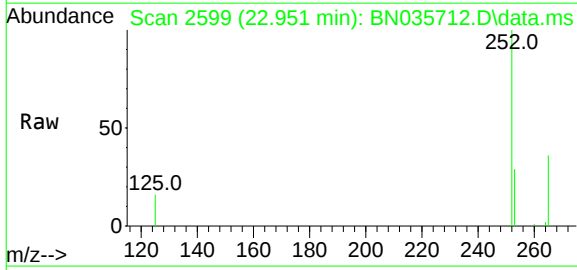
Acq: 19 Dec 2024 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:252 Resp: 11908

Ion Ratio Lower Upper

252 100

253 28.6 20.2 30.4

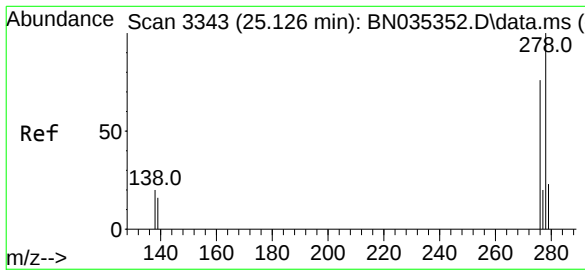
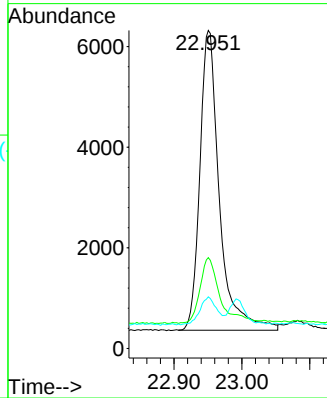
125 16.2 10.9 16.3

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.082 min Scan# 3328

Delta R.T. 0.000 min

Lab File: BN035712.D

Acq: 19 Dec 2024 19:23

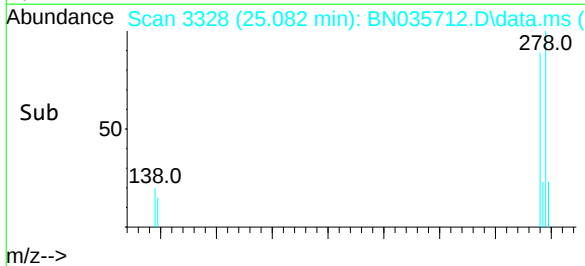
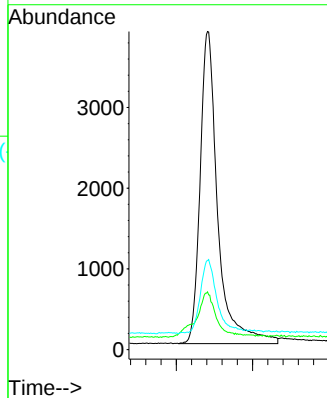
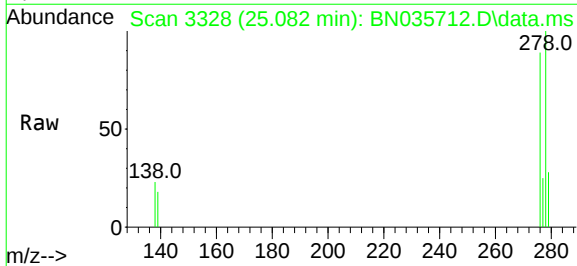
Tgt Ion:278 Resp: 12408

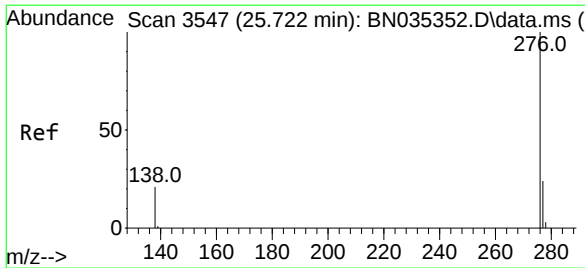
Ion Ratio Lower Upper

278 100

139 18.1 14.2 21.4

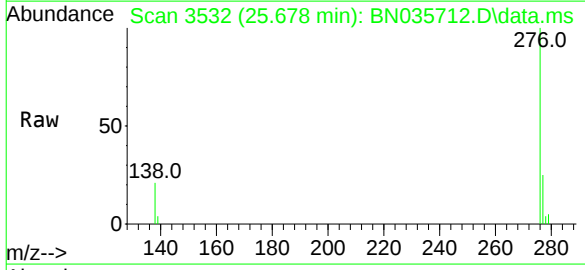
279 28.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 25.678 min Scan# 35
Delta R.T. 0.000 min
Lab File: BN035712.D
Acq: 19 Dec 2024 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt	Ion	276	Resp	13508
Ion	Ratio	Lower	Upper	
276	100			
277	25.3	19.9	29.9	
138	20.7	17.8	26.8	

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

