

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035731.D
 Acq On : 20 Dec 2024 08:04
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 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 20 08:27:53 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	7.271	152	3239	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8431	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	5341	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10575	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8878	0.400	ng	0.00
35) Perylene-d12	23.038	264	9229	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	3206	0.396	ng	0.00
5) Phenol-d6	6.484	99	3691	0.379	ng	0.00
8) Nitrobenzene-d5	8.408	82	2398m	0.466	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4741	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1180	0.311	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7347	0.364	ng	0.00
27) Fluoranthene-d10	18.761	212	10416	0.347	ng	0.00
31) Terphenyl-d14	19.388	244	7453	0.426	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	2.981	88	1312	0.424	ng	96
3) n-Nitrosodimethylamine	3.278	42	1070	0.415	ng	# 94
6) bis(2-Chloroethyl)ether	6.723	93	2987	0.365	ng	100
9) Naphthalene	10.062	128	8331	0.375	ng	100
10) Hexachlorobutadiene	10.351	225	2194	0.428	ng	# 99
12) 2-Methylnaphthalene	11.697	142	5286	0.332	ng	100
16) Acenaphthylene	13.646	152	7931	0.354	ng	100
17) Acenaphthene	13.989	154	5347	0.359	ng	99
18) Fluorene	14.993	166	7004	0.329	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	83	0.080	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2216	0.358	ng	# 71
22) Hexachlorobenzene	16.003	284	3183	0.438	ng	97
23) Atrazine	16.202	200	1696	0.385	ng	98
24) Pentachlorophenol	16.375	266	1107	0.350	ng	# 83
25) Phenanthrene	16.748	178	10192	0.351	ng	100
26) Anthracene	16.835	178	9082	0.346	ng	99
28) Fluoranthene	18.789	202	12678	0.324	ng	99
30) Pyrene	19.156	202	13069	0.399	ng	100
32) Benzo(a)anthracene	20.938	228	10542	0.339	ng	100
33) Chrysene	20.991	228	12448	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	5271	0.430	ng	99
36) Indeno(1,2,3-cd)pyrene	25.061	276	13578	0.376	ng	96
37) Benzo(b)fluoranthene	22.427	252	14777	0.438	ng	97
38) Benzo(k)fluoranthene	22.468	252	12300m	0.370	ng	
39) Benzo(a)pyrene	22.947	252	10146	0.365	ng	# 92
40) Dibenzo(a,h)anthracene	25.079	278	10523	0.370	ng	97
41) Benzo(g,h,i)perylene	25.672	276	11906	0.400	ng	98

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

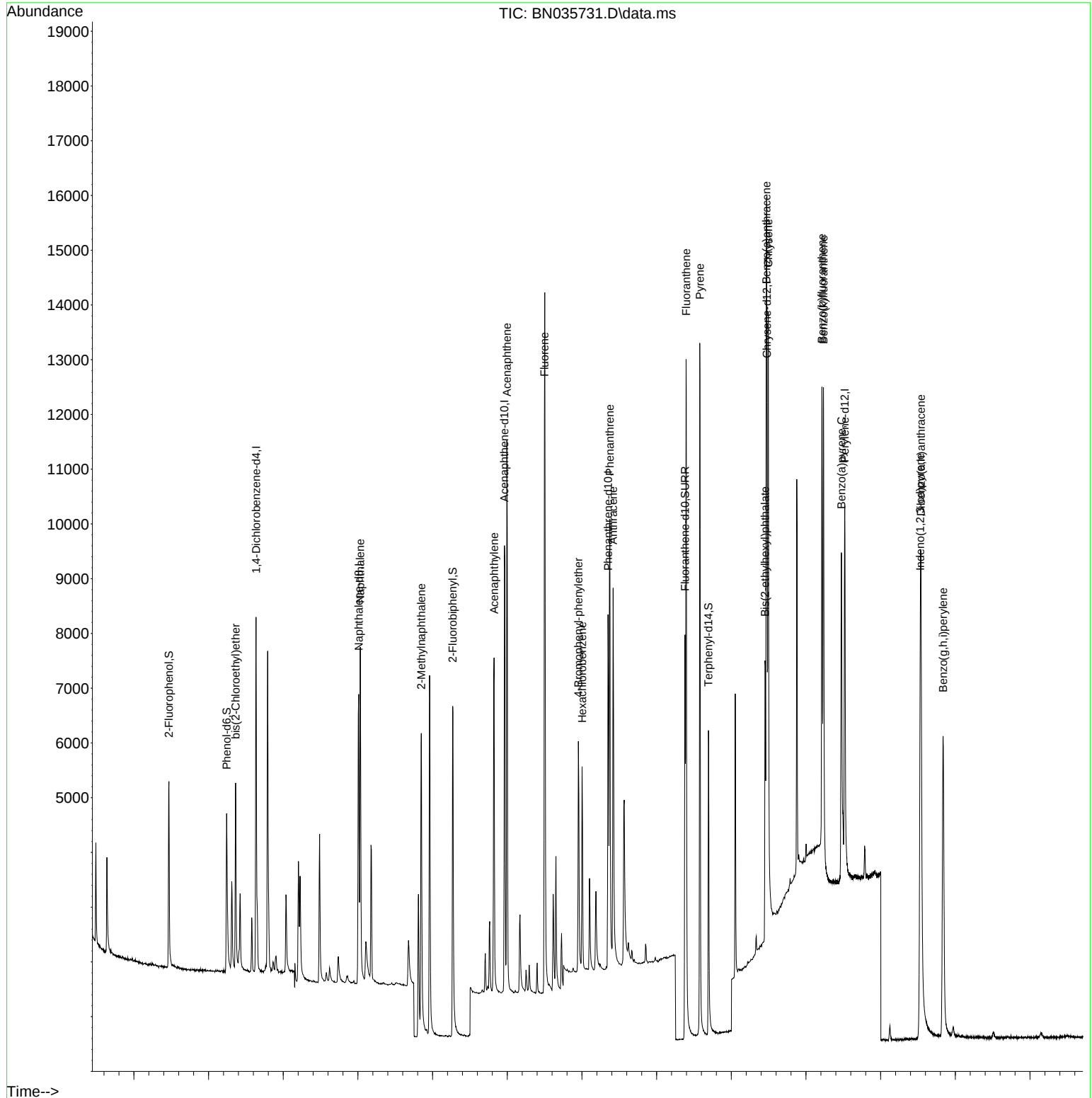
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035731.D
Acq On : 20 Dec 2024 08:04
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

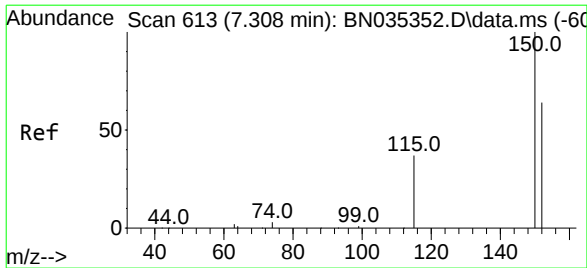
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 20 08:27:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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Manual Integrations
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Supervised By :mohammad ahmed 12/24/2024





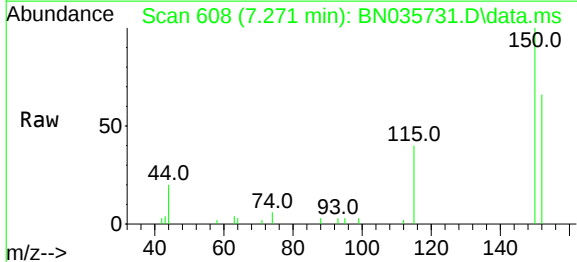
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



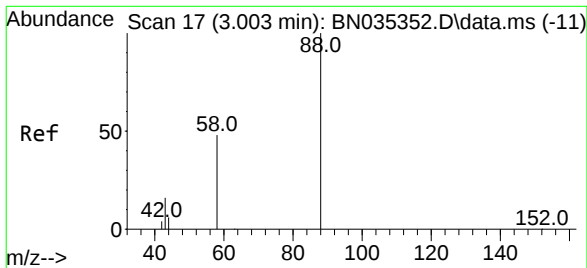
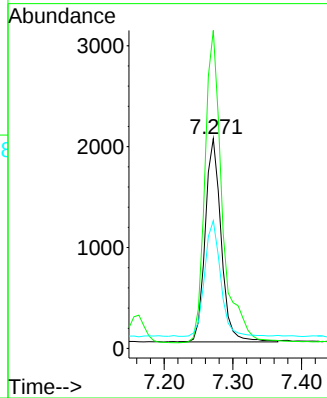
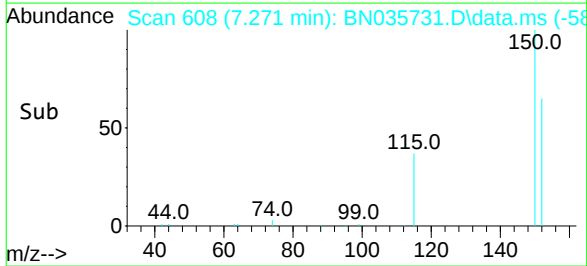
Tgt Ion: 152 Resp: 3239
Ion Ratio Lower Upper
152 100
150 151.6 124.0 186.0
115 60.9 49.6 74.4

Manual Integrations

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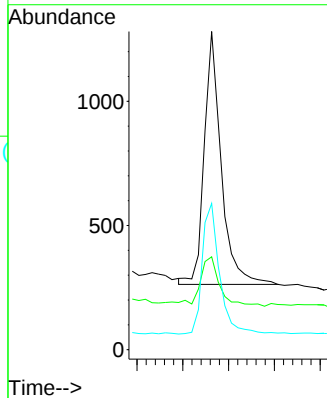
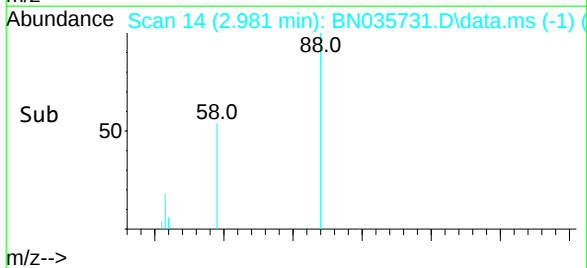
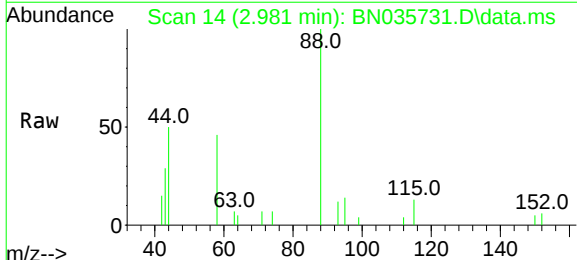
Reviewed By :Yogesh Patel 12/21/2024

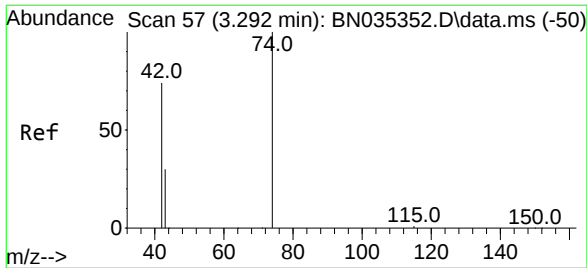
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.424 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion: 88 Resp: 1312
Ion Ratio Lower Upper
88 100
43 23.4 17.2 25.8
58 52.7 44.5 66.7





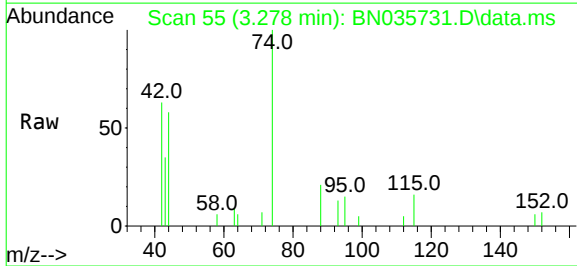
#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.278 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

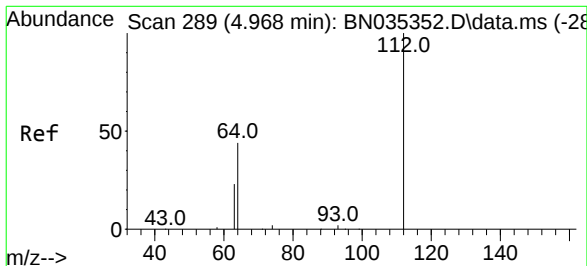
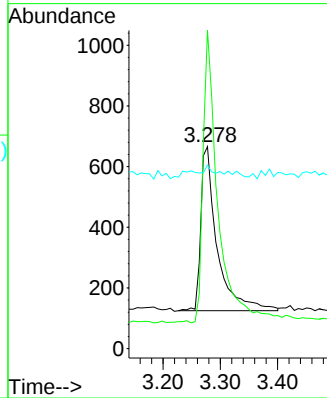
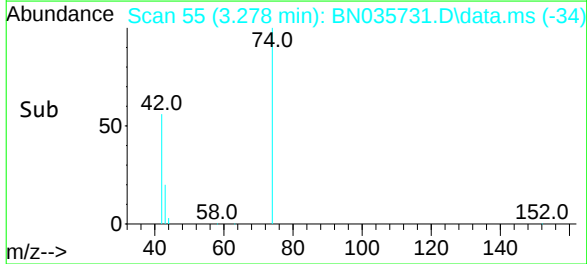
SSTDCCC0.4



Tgt Ion: 42 Resp: 1070
Ion Ratio Lower Upper
42 100
74 163.5 124.9 187.3
44 1.8 2.2 3.4

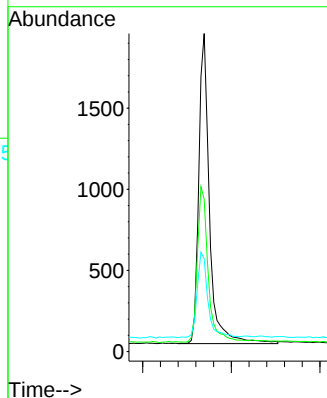
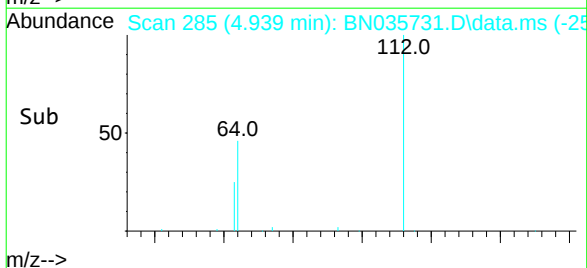
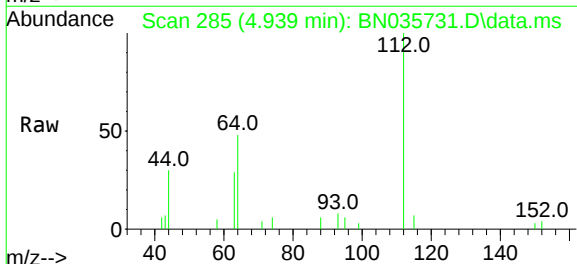
Manual Integrations
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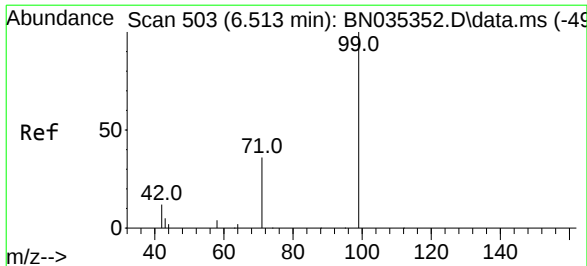
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

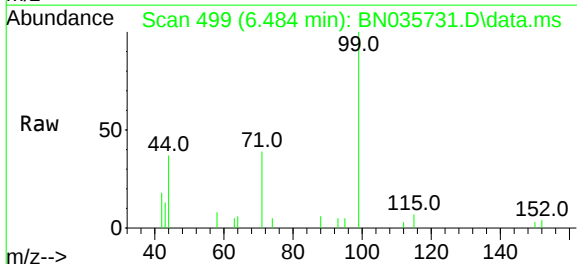
Tgt Ion:112 Resp: 3206
Ion Ratio Lower Upper
112 100
64 50.6 39.8 59.8
63 27.8 21.0 31.6





#5
Phenol-d6
Concen: 0.379 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

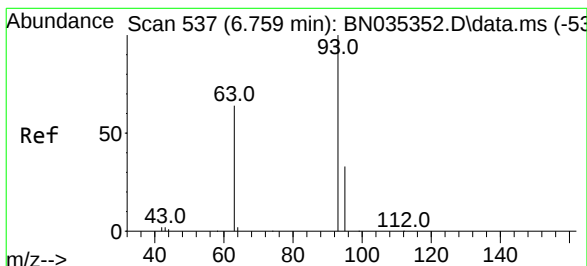
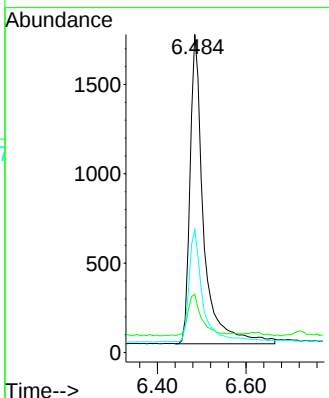
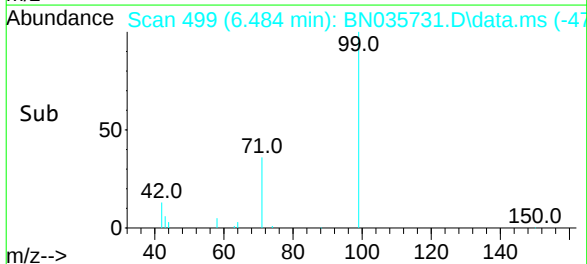
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.4	17.2
71	36.7	29.3	43.9

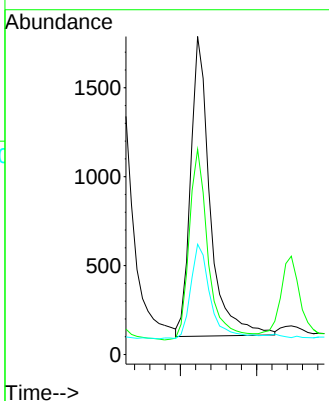
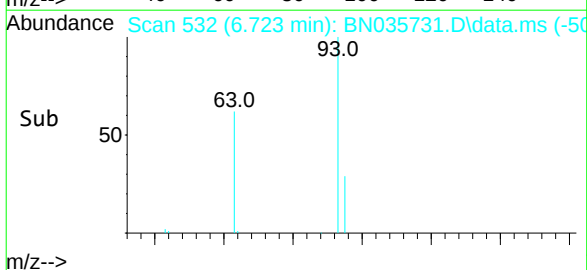
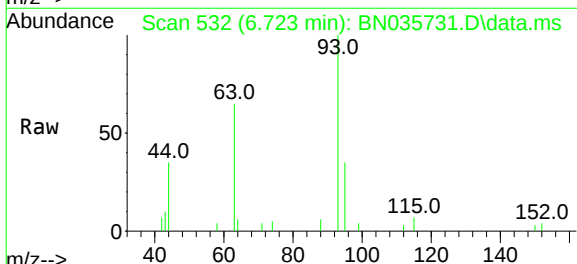
Manual Integrations
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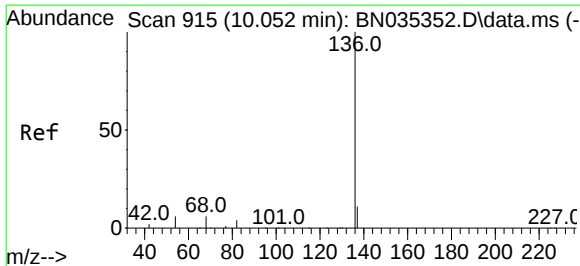
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

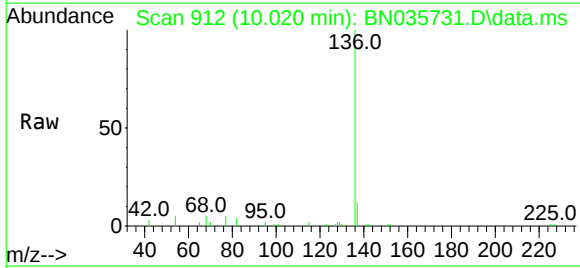
Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.5	50.4	75.6
95	32.2	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

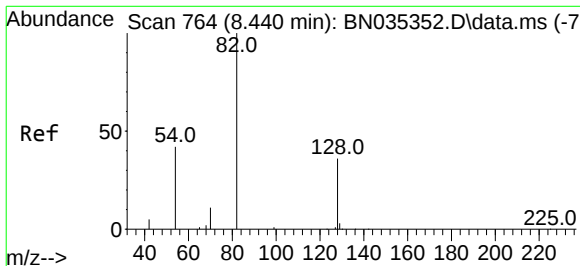
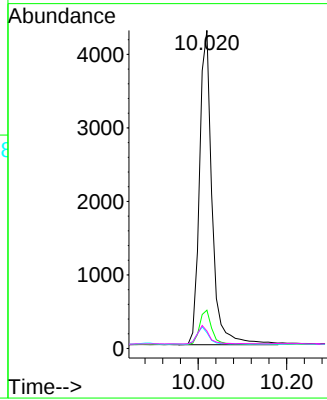
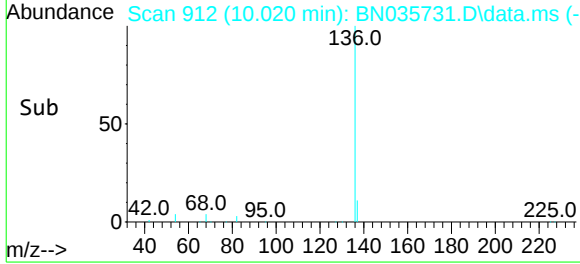
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	8431
Ion Ratio	Lower	Upper	
136	100		
137	12.0	10.2	15.2
54	5.0	6.1	9.1#
68	5.5	6.4	9.6#

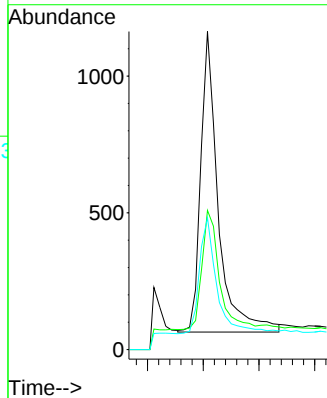
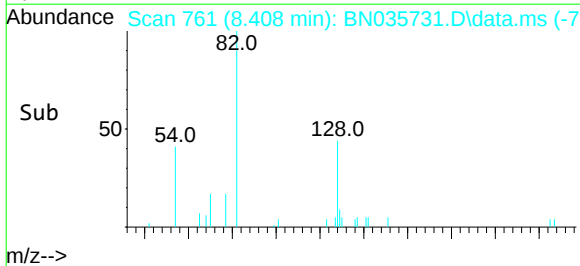
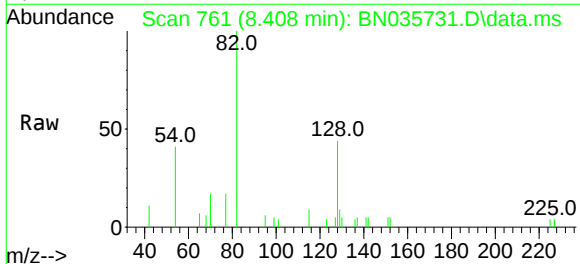
Manual Integrations
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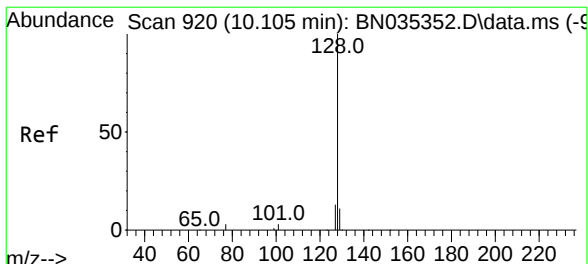
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.466 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:	82	Resp:	2398
Ion Ratio	Lower	Upper	
82	100		
128	43.8	33.4	50.0
54	41.4	36.7	55.1





#9
Naphthalene
Concen: 0.375 ng
RT: 10.062 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

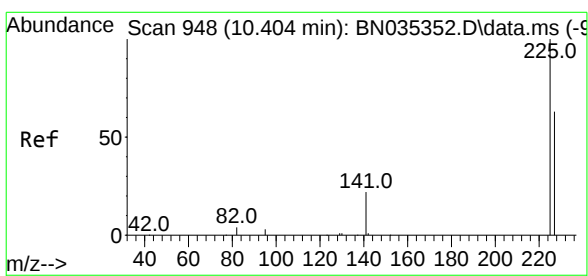
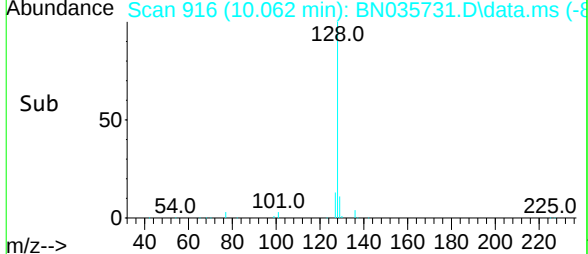
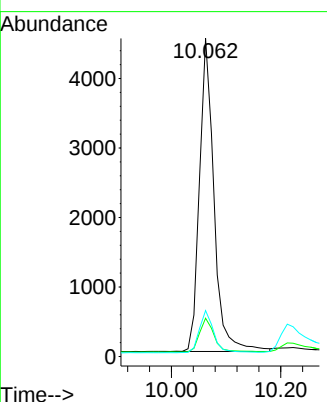
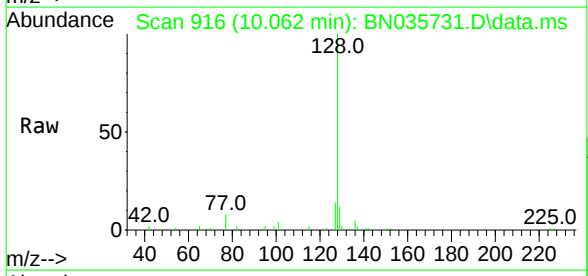
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	8331
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.8	14.6
127	14.4	11.4	17.2

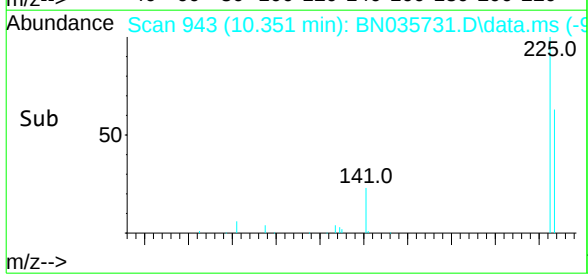
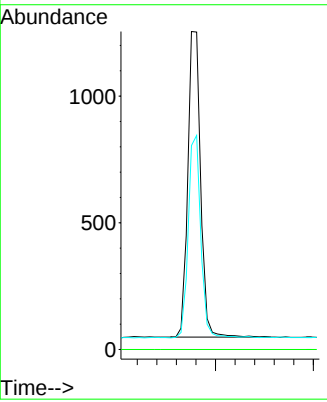
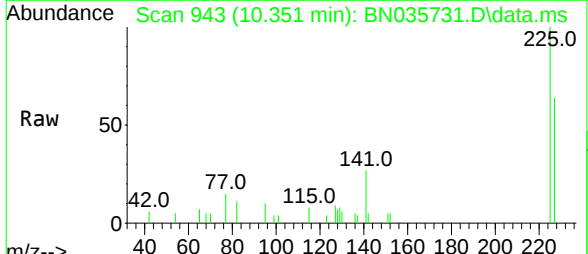
Manual Integrations
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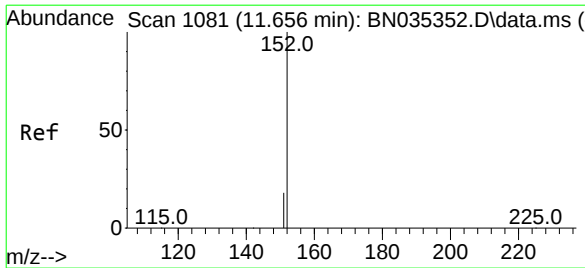
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.428 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

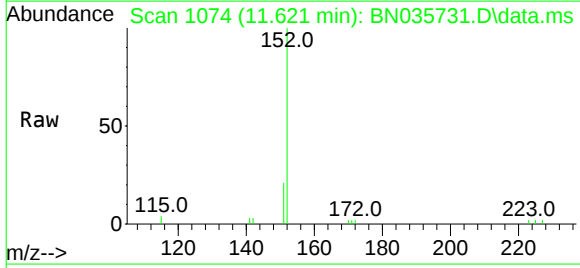
Tgt Ion:	225	Resp:	2194
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.1	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.621 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

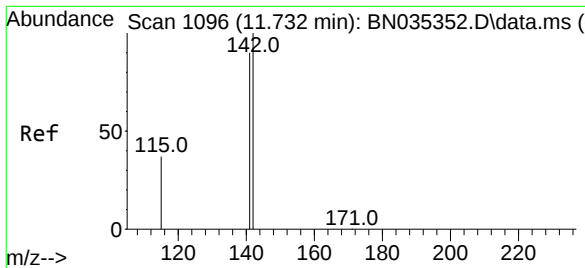
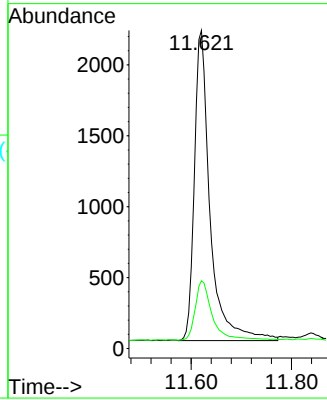
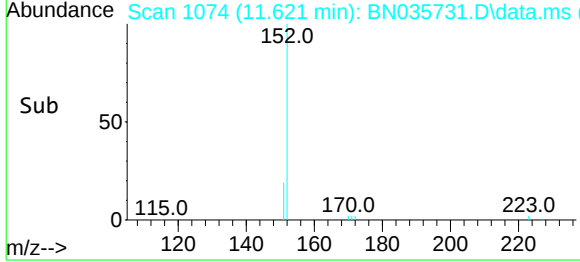
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



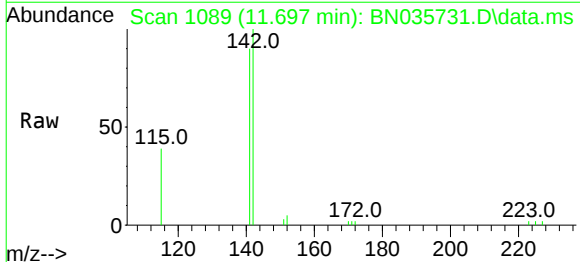
Tgt Ion:152 Resp: 4741
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

Manual Integrations
APPROVED

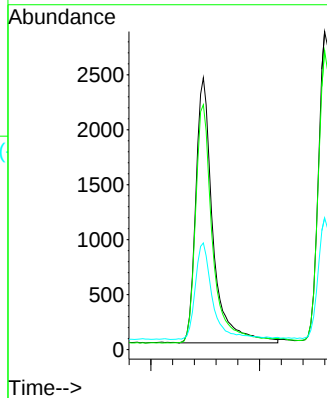
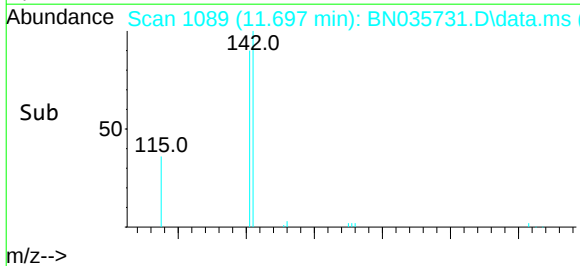
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

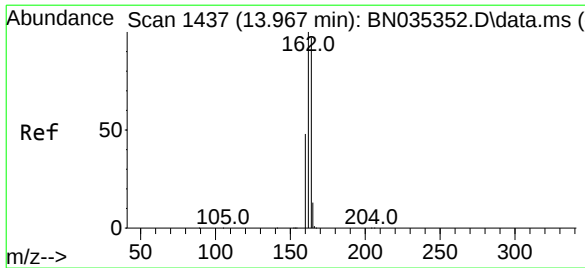


#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 11.697 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04



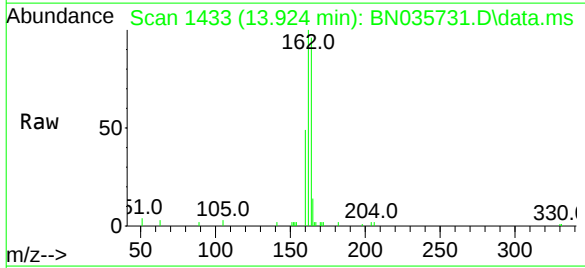
Tgt Ion:142 Resp: 5286
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 39.2 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

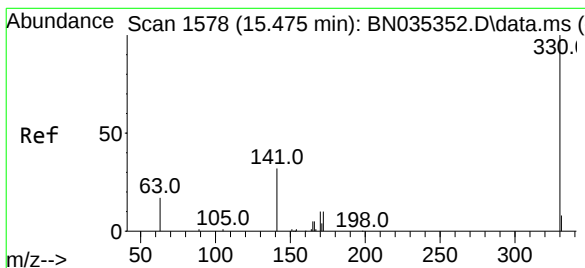
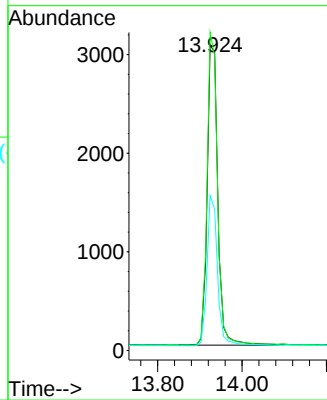
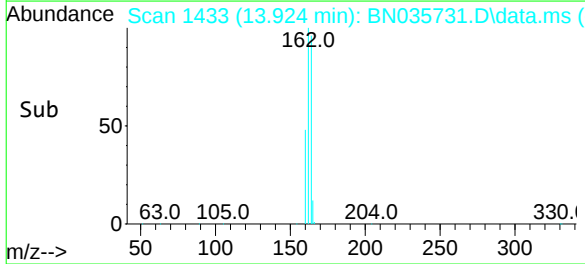
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	164	Resp:	5341
Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.2	123.2
160	50.8	40.1	60.1

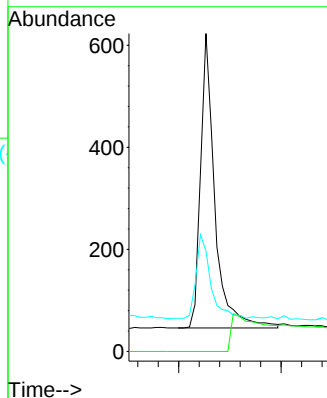
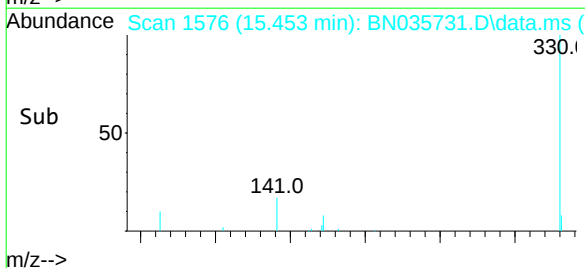
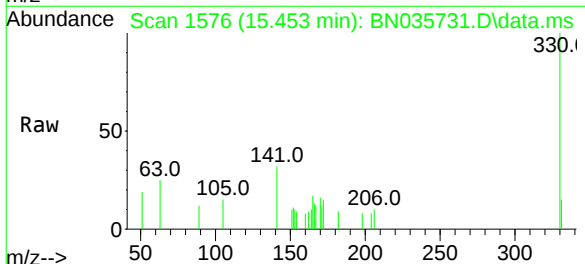
Manual Integrations
APPROVED

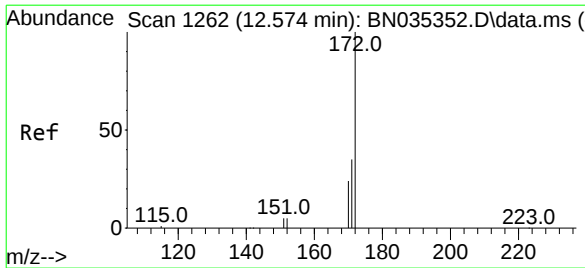
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

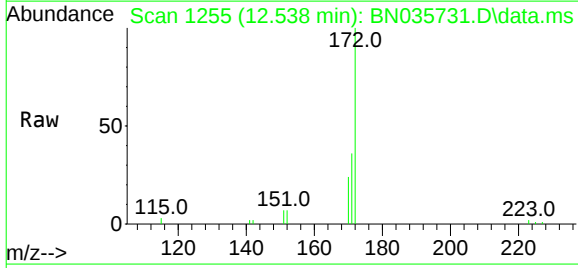
Tgt Ion:	330	Resp:	1180
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.6	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.538 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

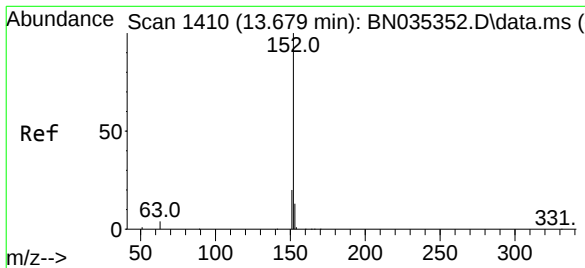
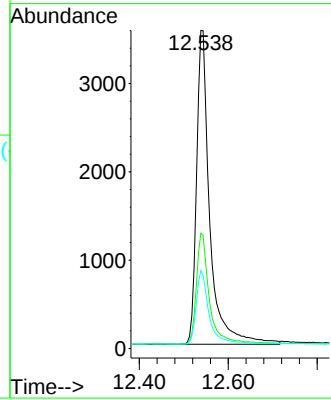
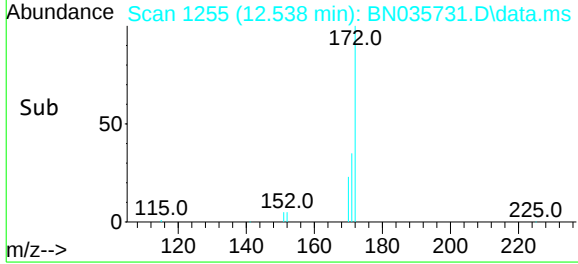
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 7347
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.5 19.8 29.8

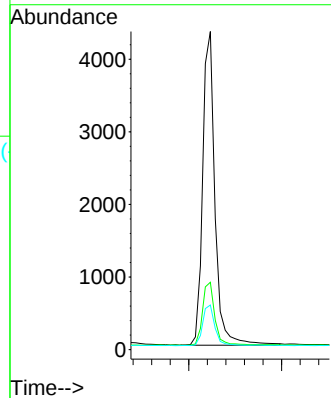
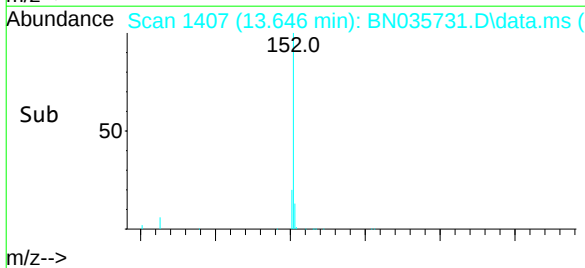
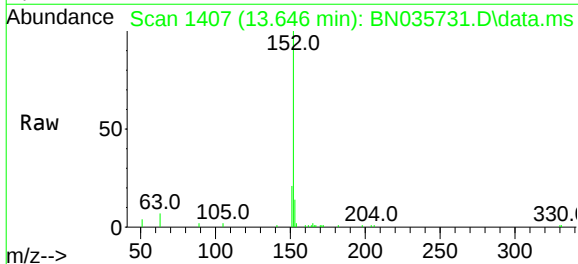
Manual Integrations
APPROVED

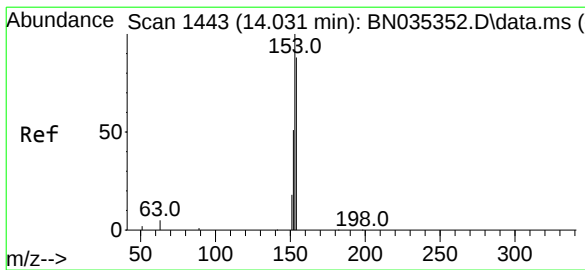
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.354 ng
RT: 13.646 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

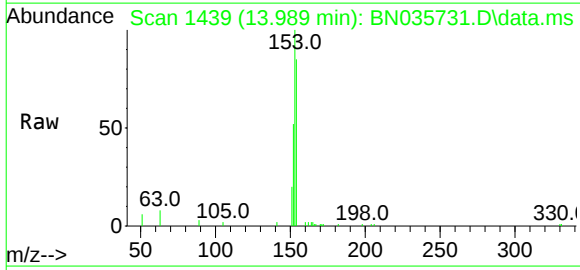
Tgt Ion:152 Resp: 7931
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.359 ng
RT: 13.989 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

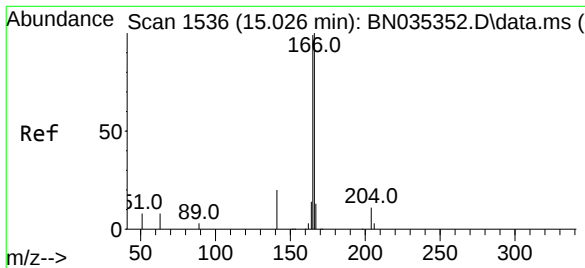
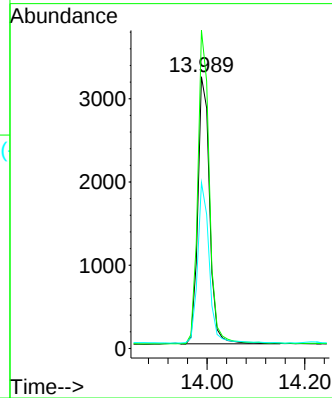
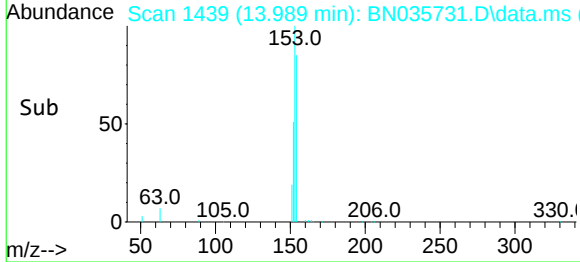
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 5347
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 59.2 49.0 73.6

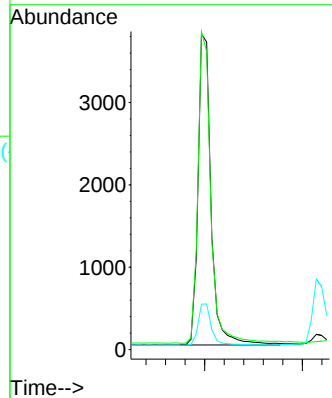
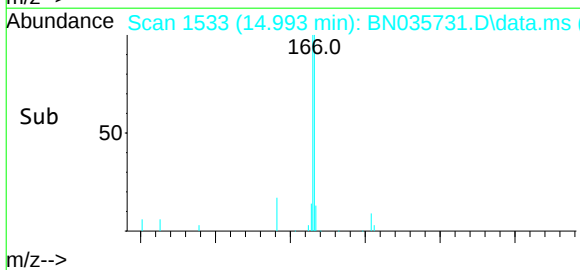
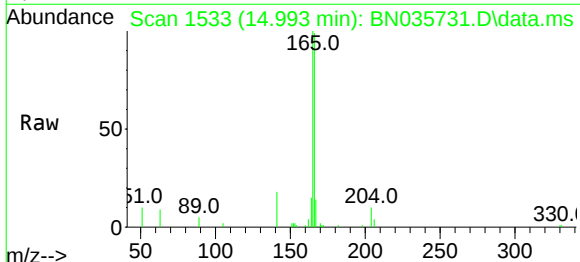
Manual Integrations
APPROVED

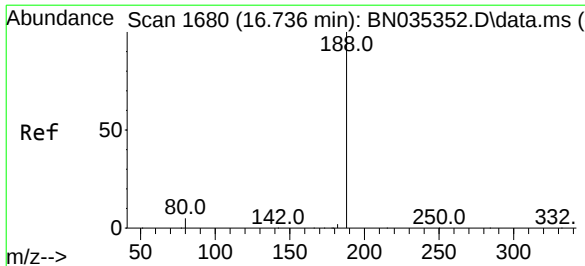
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.329 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:166 Resp: 7004
Ion Ratio Lower Upper
166 100
165 98.3 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: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

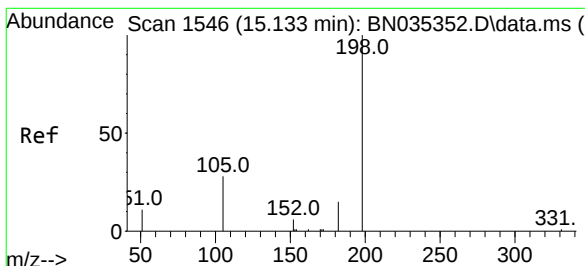
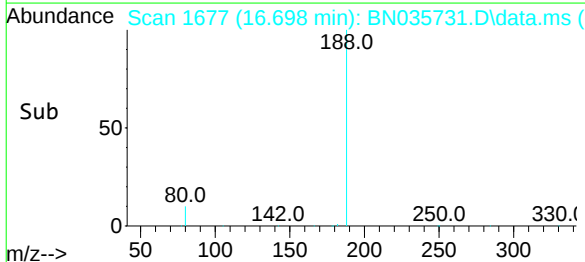
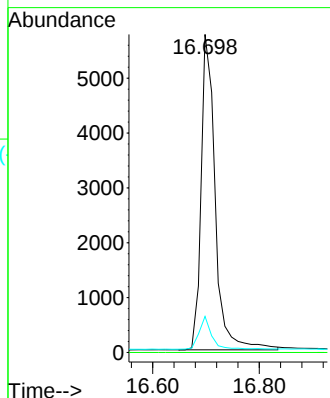
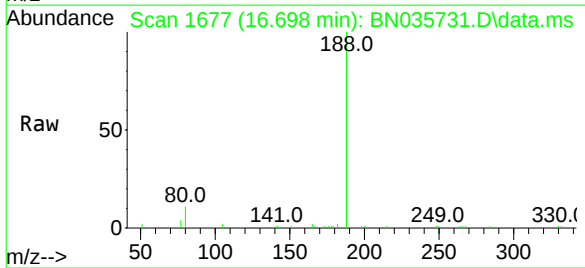
Tgt Ion:	188	Resp:	10575
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	4.6	6.8#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.080 ng

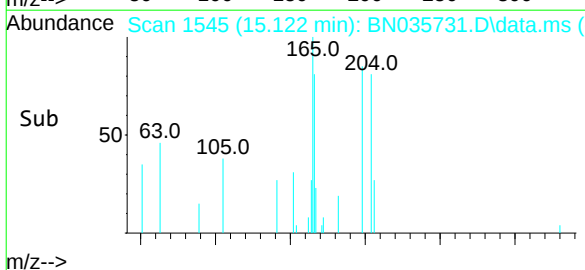
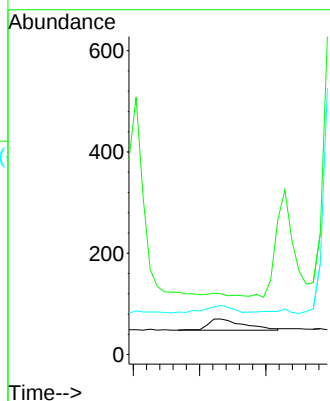
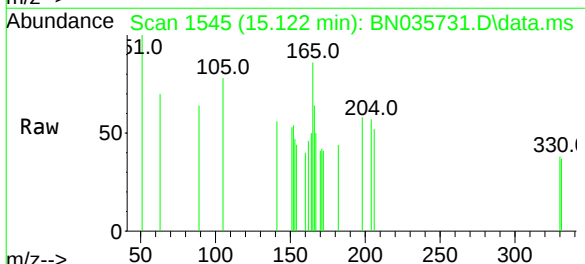
RT: 15.122 min Scan# 1545

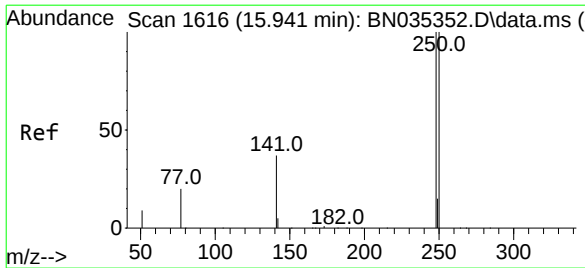
Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

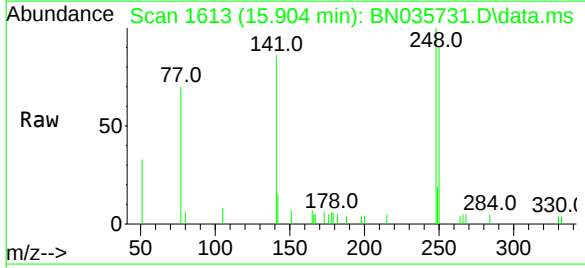
Tgt Ion:	198	Resp:	83
Ion Ratio	Lower	Upper	
198	100		
51	172.9	46.5	69.7#
105	134.3	45.3	67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 15.904 min Scan# 1616
Delta R.T. -0.013 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

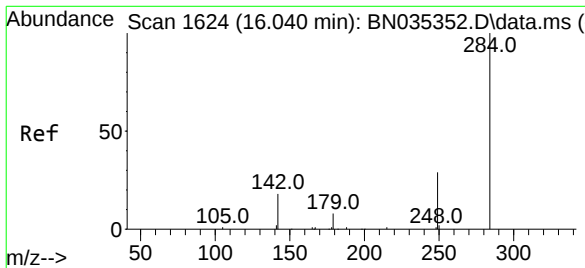
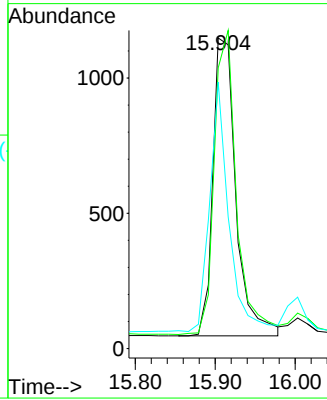
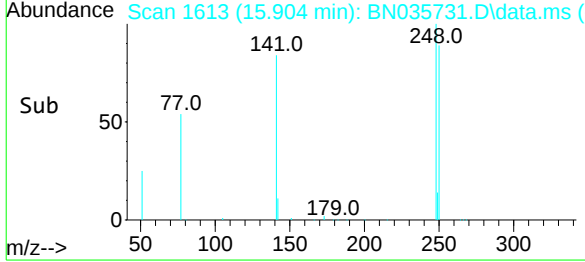
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



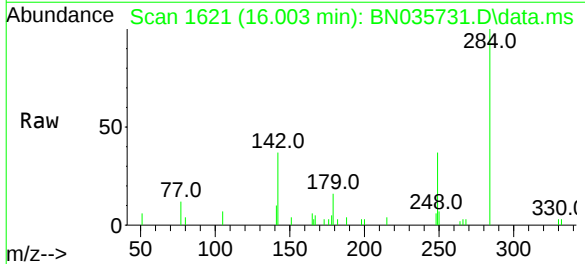
Tgt Ion: 248 Resp: 2216
Ion Ratio Lower Upper
248 100
250 90.4 80.6 120.8
141 85.8 31.5 47.3#

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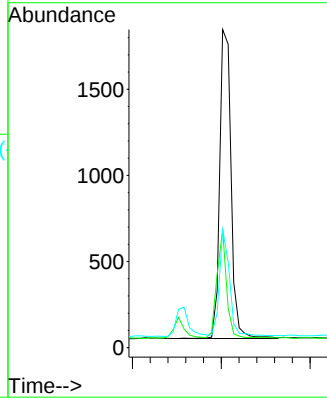
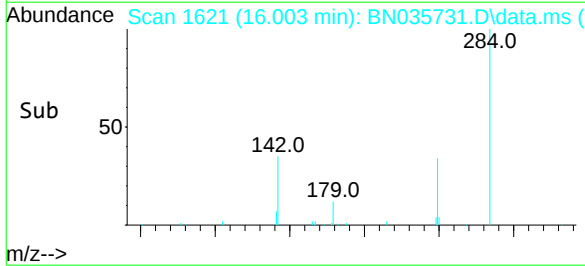
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

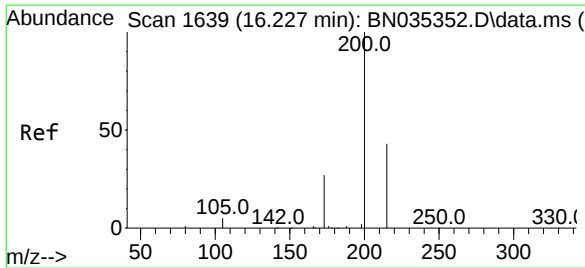


#22
Hexachlorobenzene
Concen: 0.438 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04



Tgt Ion: 284 Resp: 3183
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 30.4 24.6 36.8





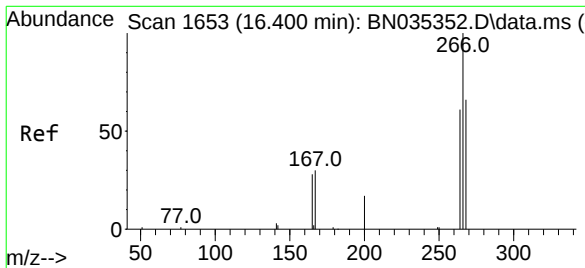
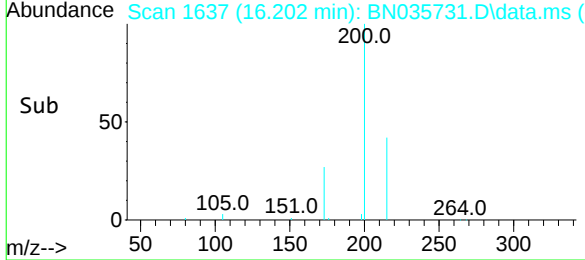
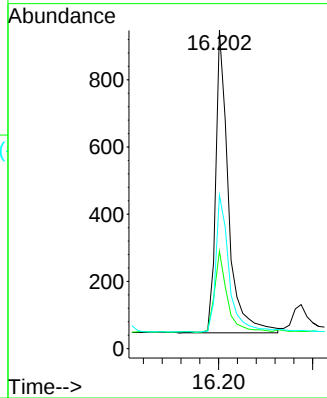
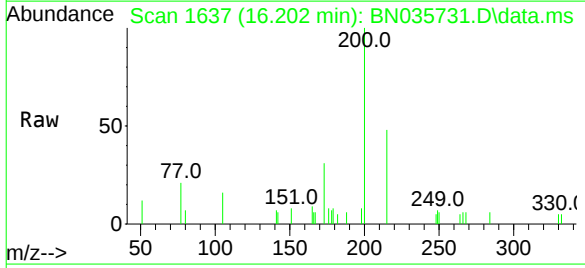
#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.202 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	200	Resp:	1696
Ion Ratio	Lower	Upper	
200	100		
173	30.6	24.1	36.1
215	48.3	36.9	55.3

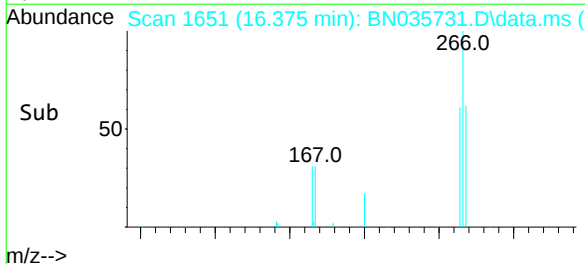
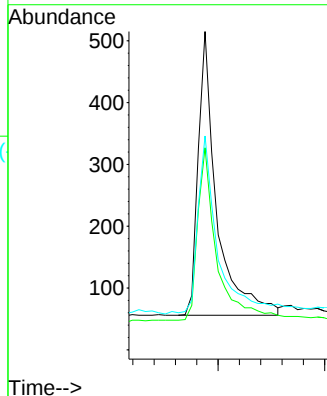
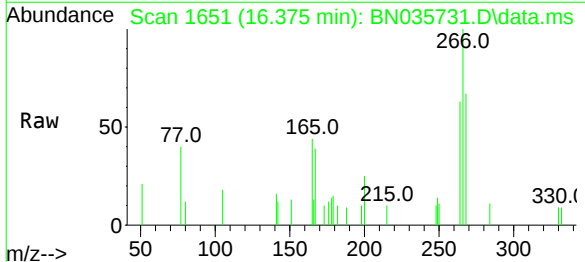
Manual Integrations
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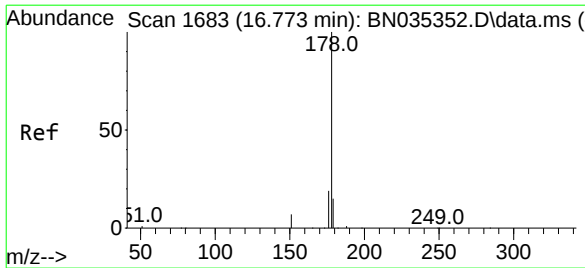
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#24
 Pentachlorophenol
 Concen: 0.350 ng
 RT: 16.375 min Scan# 1651
 Delta R.T. -0.000 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

Tgt Ion:	266	Resp:	1107
Ion Ratio	Lower	Upper	
266	100		
264	62.6	42.3	63.5
268	68.5	43.3	64.9





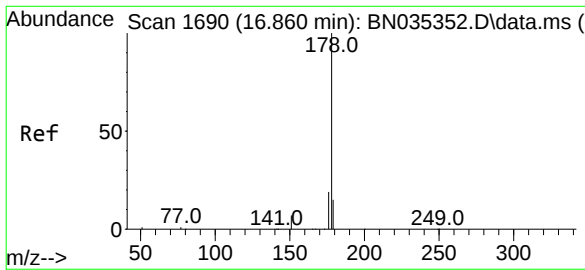
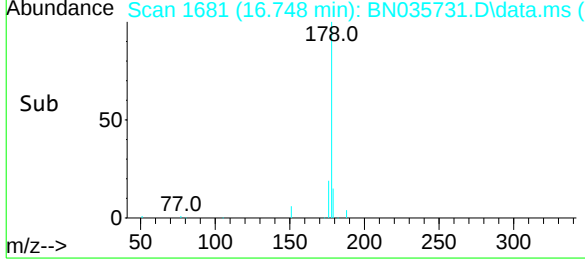
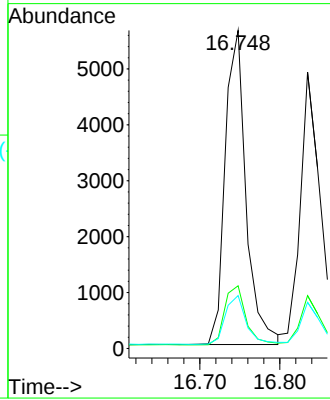
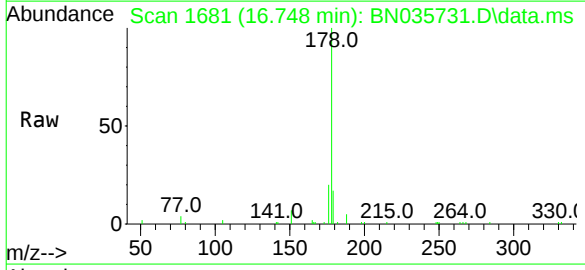
#25
Phenanthrene
Concen: 0.351 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion:	178	Resp:	10192
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	15.7	12.3	18.5

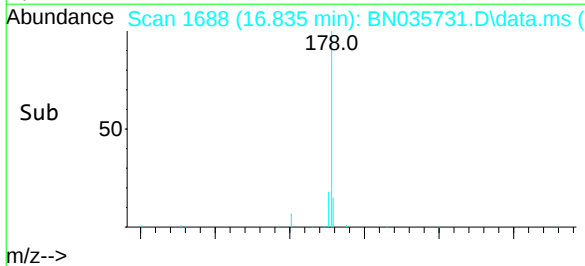
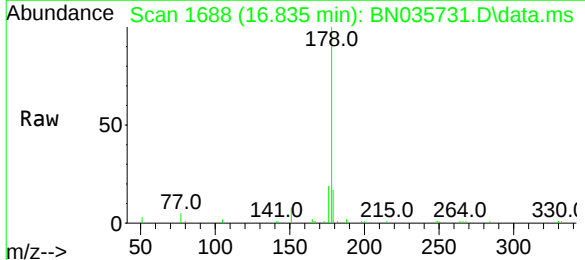
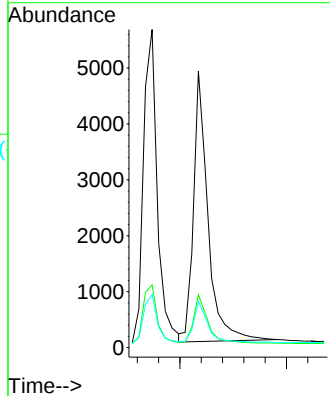
Manual Integrations
APPROVED

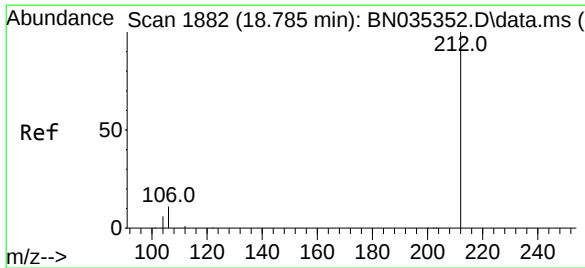
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.346 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:	178	Resp:	9082
Ion Ratio	Lower	Upper	
178	100		
176	18.1	15.0	22.6
179	15.6	12.6	18.8





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

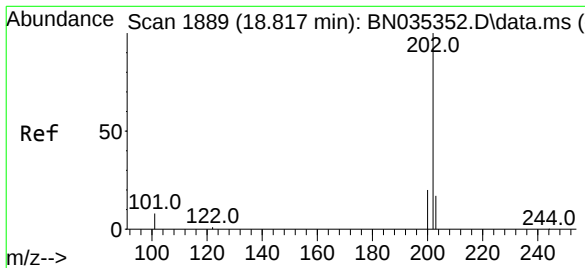
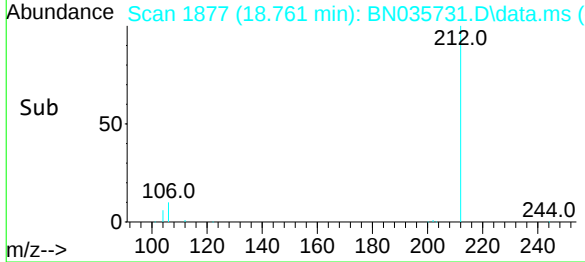
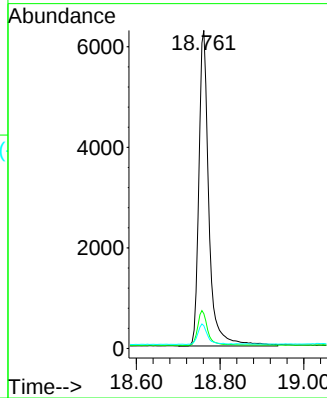
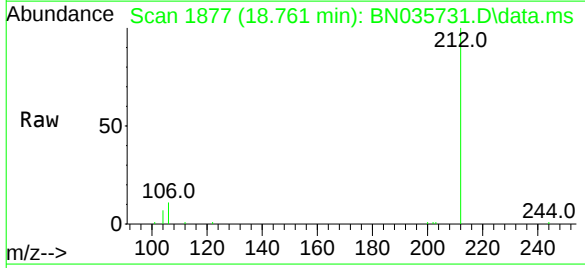
SSTDCCC0.4

Tgt Ion:212 Resp: 10416
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.3 5.3 7.9

Manual Integrations

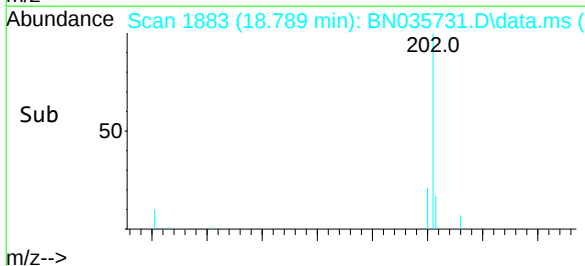
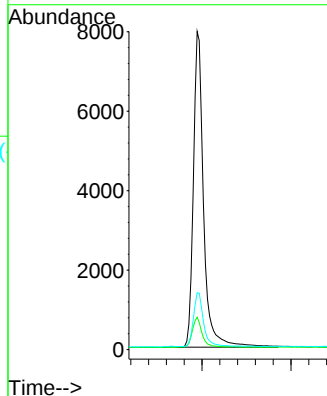
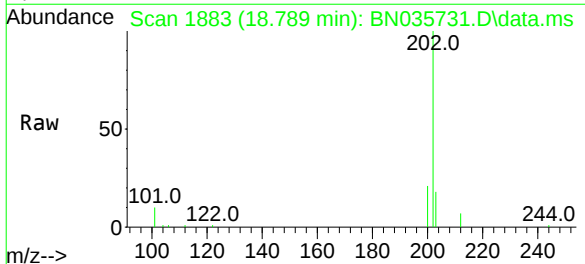
APPROVED

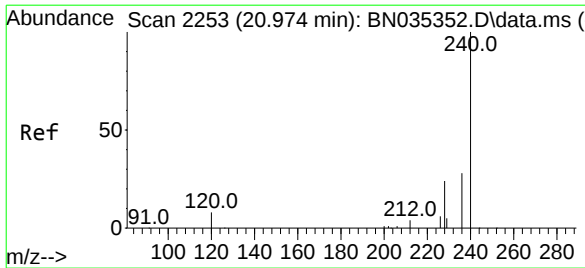
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.324 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

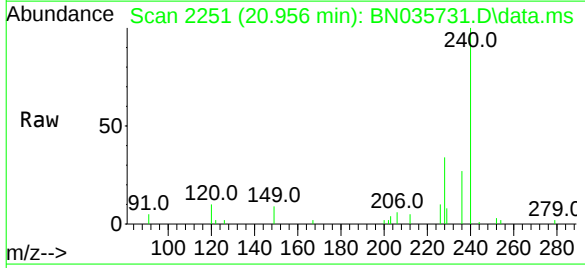
Tgt Ion:202 Resp: 12678
Ion Ratio Lower Upper
202 100
101 9.4 7.4 11.0
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

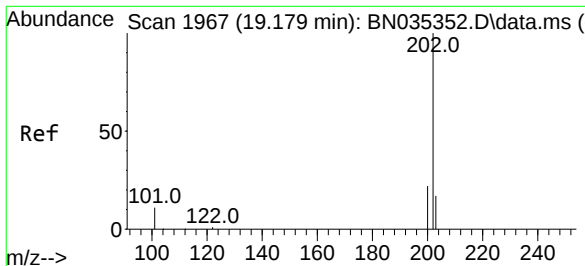
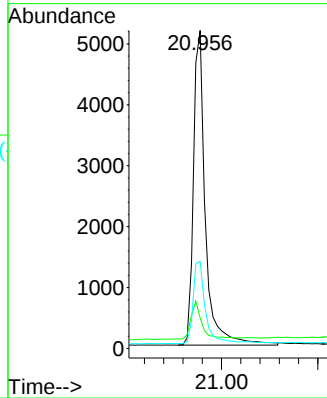
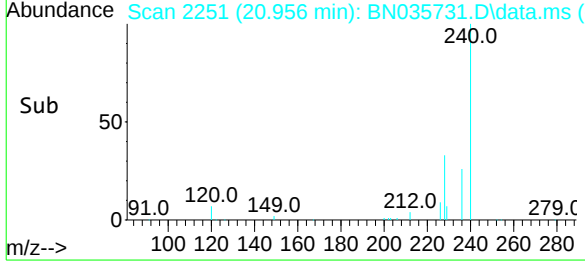
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt	Ion:240	Resp:	8878
Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.9	11.9
236	27.4	22.9	34.3

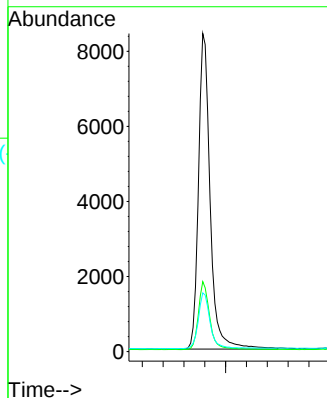
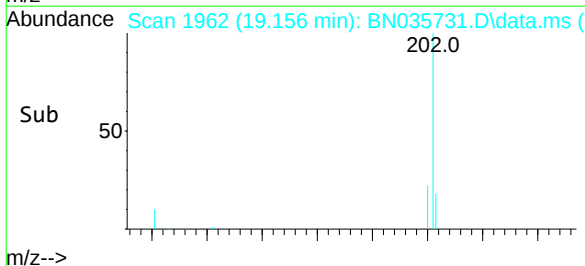
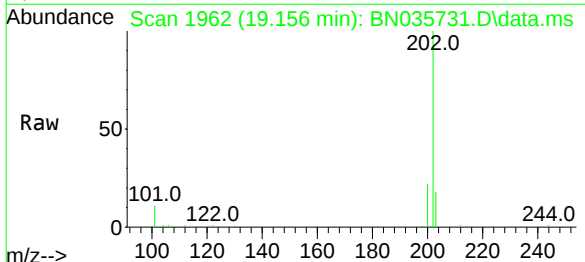
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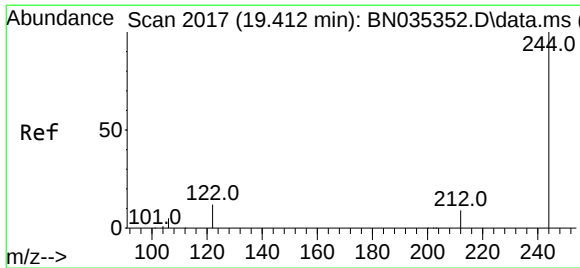
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#30
Pyrene
Concen: 0.399 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

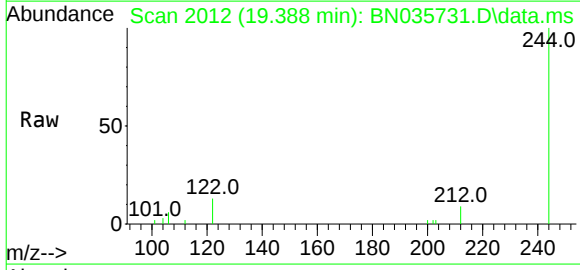
Tgt	Ion:202	Resp:	13069
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.8	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

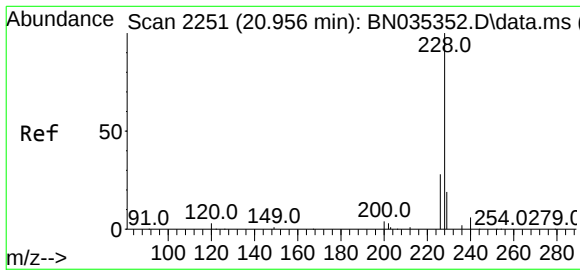
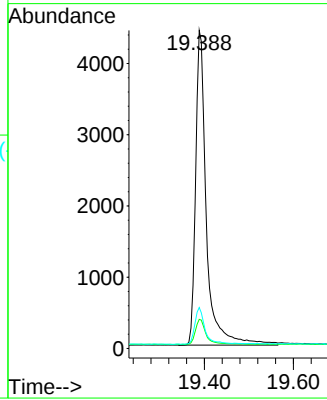
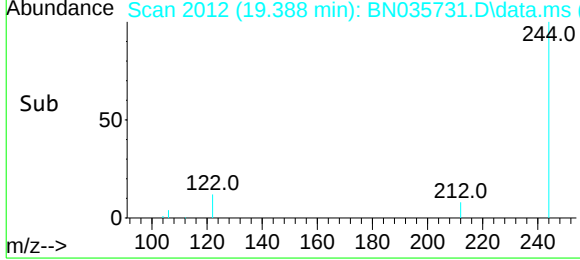
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	244	Resp:	7453
Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.1	12.1
122	12.9	10.3	15.5

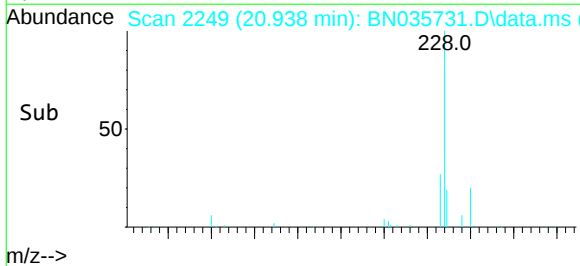
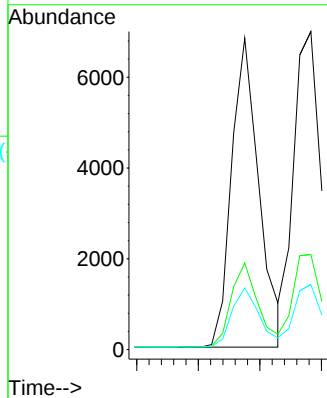
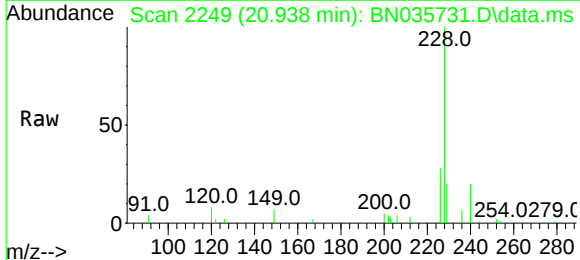
Manual Integrations
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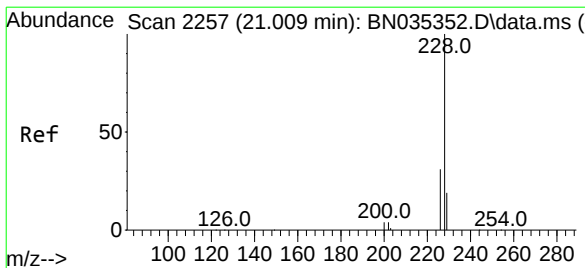
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

Tgt Ion:	228	Resp:	10542
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	19.8	15.8	23.8





#33

Chrysene

Concen: 0.389 ng

RT: 20.991 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

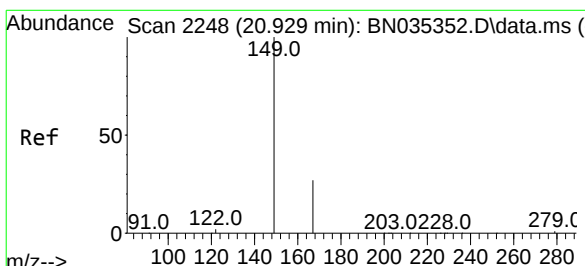
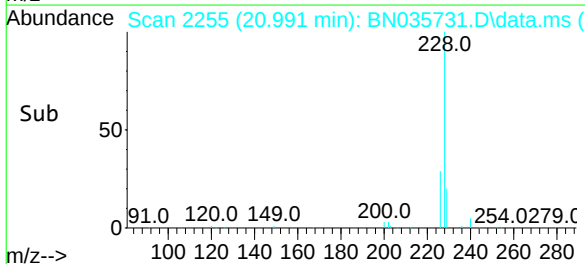
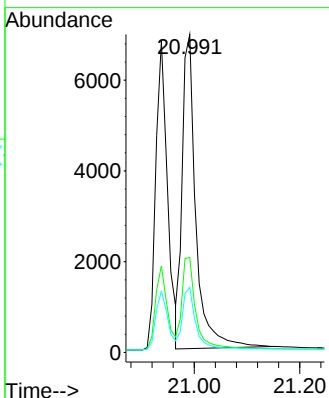
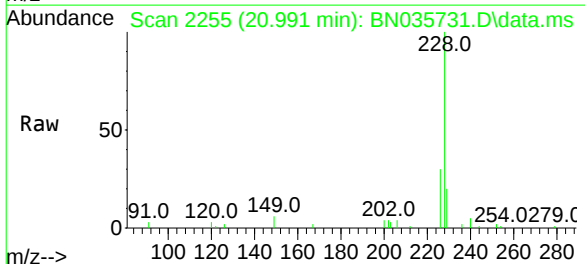
ClientSampleId :

SSTDCCC0.4

Tgt	Ion:228	Resp:	12448
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: 0.430 ng

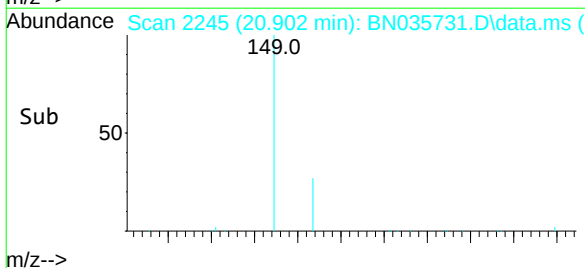
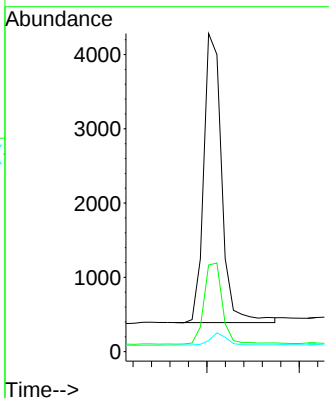
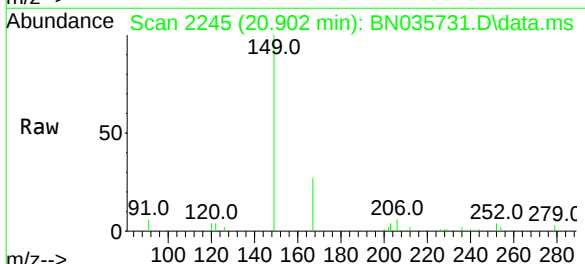
RT: 20.902 min Scan# 2245

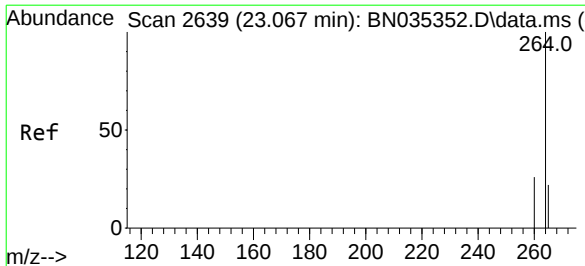
Delta R.T. -0.009 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Tgt	Ion:149	Resp:	5271
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.4
279	3.9	2.7	4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 2639

Delta R.T. -0.003 min

Lab File: BN035731.D

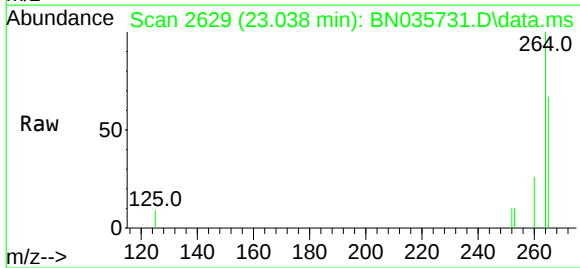
Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 264 Resp: 9229

Ion Ratio Lower Upper

264 100

260 26.2 21.4 32.2

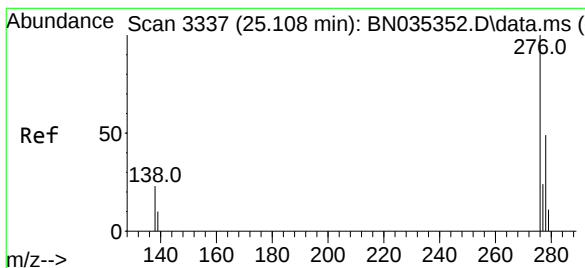
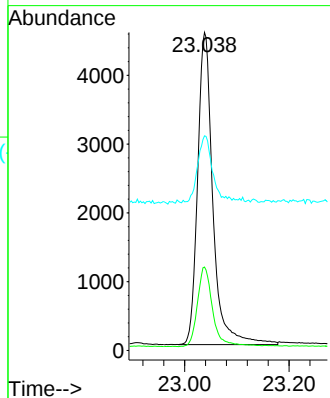
265 67.5 40.2 60.4#

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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

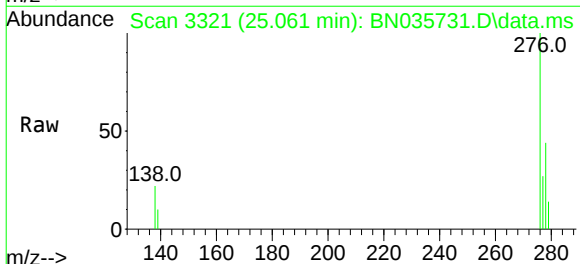
Concen: 0.376 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04



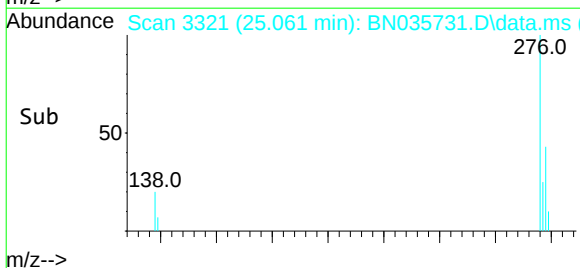
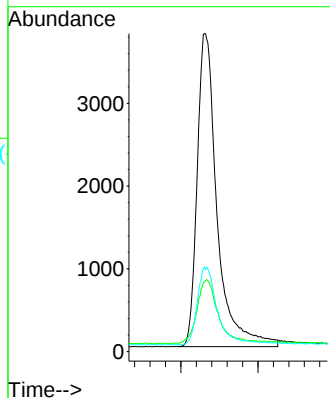
Tgt Ion: 276 Resp: 13578

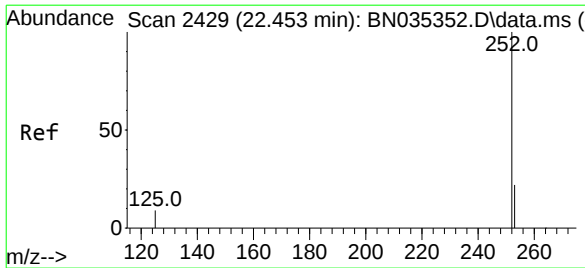
Ion Ratio Lower Upper

276 100

138 21.2 19.4 29.0

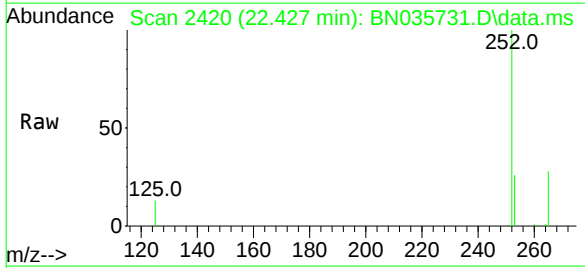
277 24.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 22.427 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

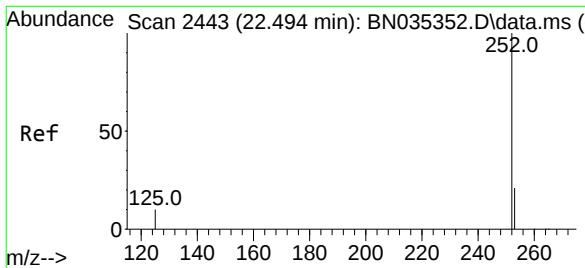
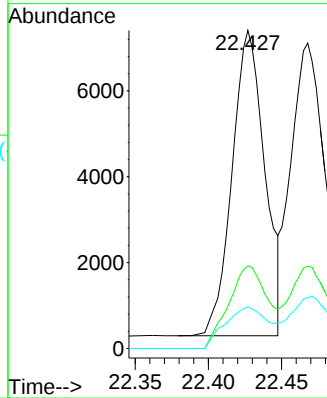
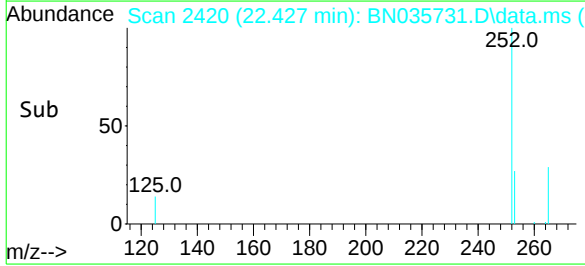
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 14777
Ion Ratio Lower Upper
252 100
253 25.9 19.6 29.4
125 13.1 9.6 14.4

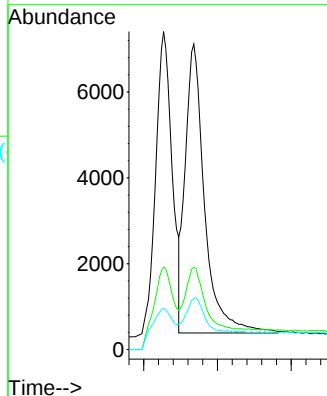
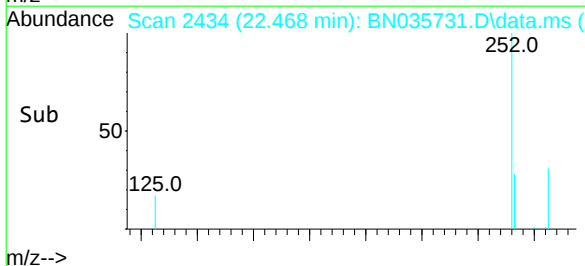
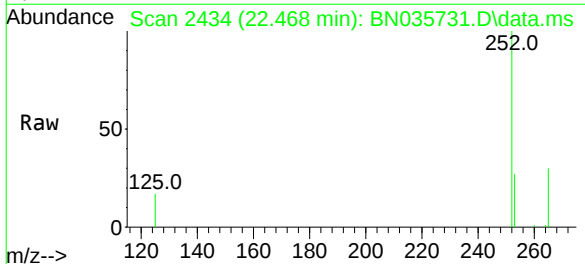
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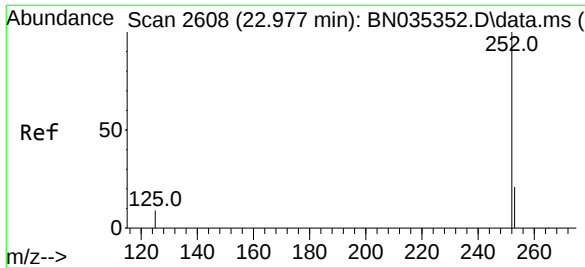
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.370 ng m
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

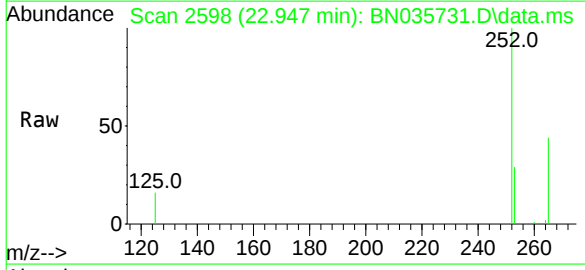
Tgt Ion:252 Resp: 12300
Ion Ratio Lower Upper
252 100
253 26.9 19.5 29.3
125 16.7 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 22.947 min Scan# 2598
Delta R.T. -0.003 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

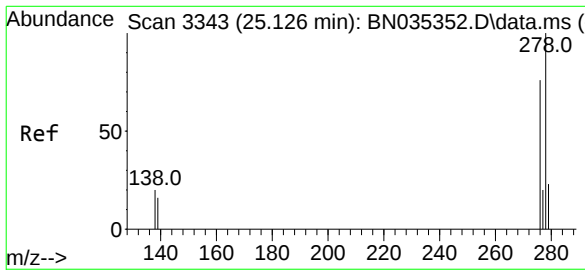
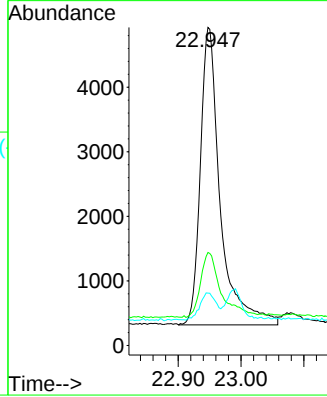
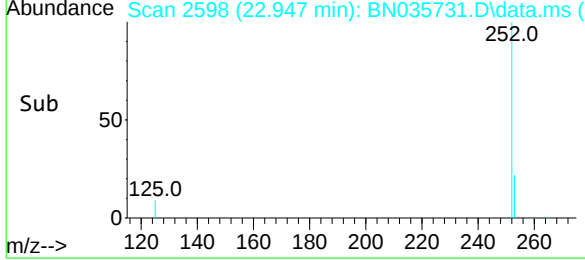
Instrument : BNA_N
ClientSampleId : SSTDCCC0.4



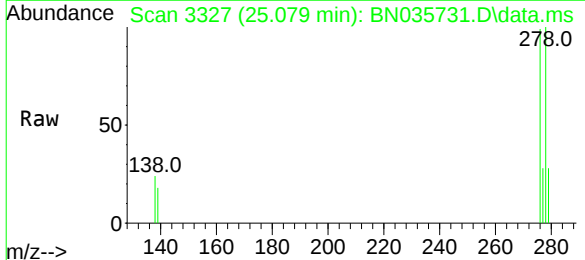
Tgt Ion:	252	Resp:	10146
Ion Ratio	Lower	Upper	
252	100		
253	29.2	20.2	30.4
125	16.5	10.9	16.3

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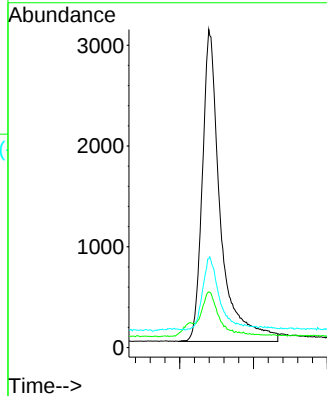
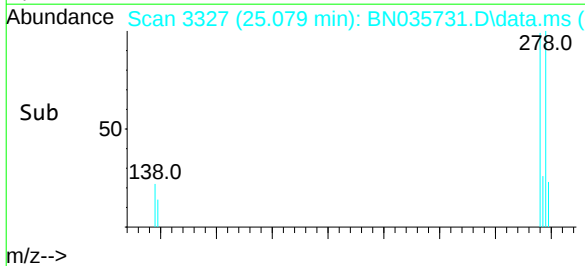
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

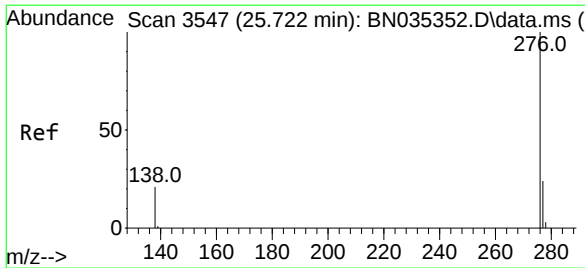


#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 25.079 min Scan# 3327
Delta R.T. -0.003 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04



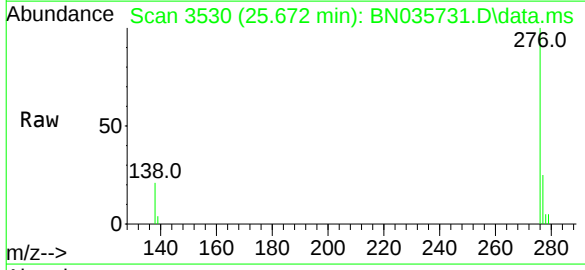
Tgt Ion:	278	Resp:	10523
Ion Ratio	Lower	Upper	
278	100		
139	17.5	14.2	21.4
279	27.9	20.5	30.7





Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 25.672 min Scan# 3547
Delta R.T. -0.006 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	11906
Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.9	29.9
138	20.7	17.8	26.8

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

