

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035765.D
 Acq On : 21 Dec 2024 05:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 05:39:14 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	7.264	152	3545	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9106	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	5821	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	12321	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	9836	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	10740	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3403	0.384	ng	0.00
5) Phenol-d6	6.477	99	3879	0.364	ng	-0.01
8) Nitrobenzene-d5	8.408	82	2582m	0.464	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	5263	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1253	0.303	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	8084	0.367	ng	0.00
27) Fluoranthene-d10	18.757	212	12191	0.349	ng	0.00
31) Terphenyl-d14	19.388	244	8488	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1555	0.459	ng	96
3) n-Nitrosodimethylamine	3.278	42	1104	0.391	ng	# 93
6) bis(2-Chloroethyl)ether	6.723	93	3165	0.353	ng	98
9) Naphthalene	10.063	128	9097	0.379	ng	100
10) Hexachlorobutadiene	10.351	225	2300	0.415	ng	# 99
12) 2-Methylnaphthalene	11.692	142	6016	0.350	ng	99
16) Acenaphthylene	13.636	152	8764	0.359	ng	99
17) Acenaphthene	13.989	154	6047	0.373	ng	98
18) Fluorene	14.993	166	7942	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.132	198	142	0.117	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2531	0.351	ng	# 83
22) Hexachlorobenzene	16.003	284	3667	0.433	ng	97
23) Atrazine	16.202	200	1895	0.369	ng	96
24) Pentachlorophenol	16.376	266	1177	0.320	ng	# 86
25) Phenanthrene	16.735	178	12350	0.365	ng	99
26) Anthracene	16.835	178	10612	0.347	ng	99
28) Fluoranthene	18.789	202	15375	0.337	ng	99
30) Pyrene	19.156	202	15587	0.429	ng	100
32) Benzo(a)anthracene	20.938	228	11659	0.339	ng	100
33) Chrysene	20.991	228	14263	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	5697	0.419	ng	99
36) Indeno(1,2,3-cd)pyrene	25.064	276	15666	0.373	ng	99
37) Benzo(b)fluoranthene	22.427	252	19003	0.484	ng	98
38) Benzo(k)fluoranthene	22.468	252	15020m	0.388	ng	
39) Benzo(a)pyrene	22.947	252	11742	0.363	ng	94
40) Dibenzo(a,h)anthracene	25.079	278	11661	0.352	ng	97
41) Benzo(g,h,i)perylene	25.675	276	14236	0.411	ng	99

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

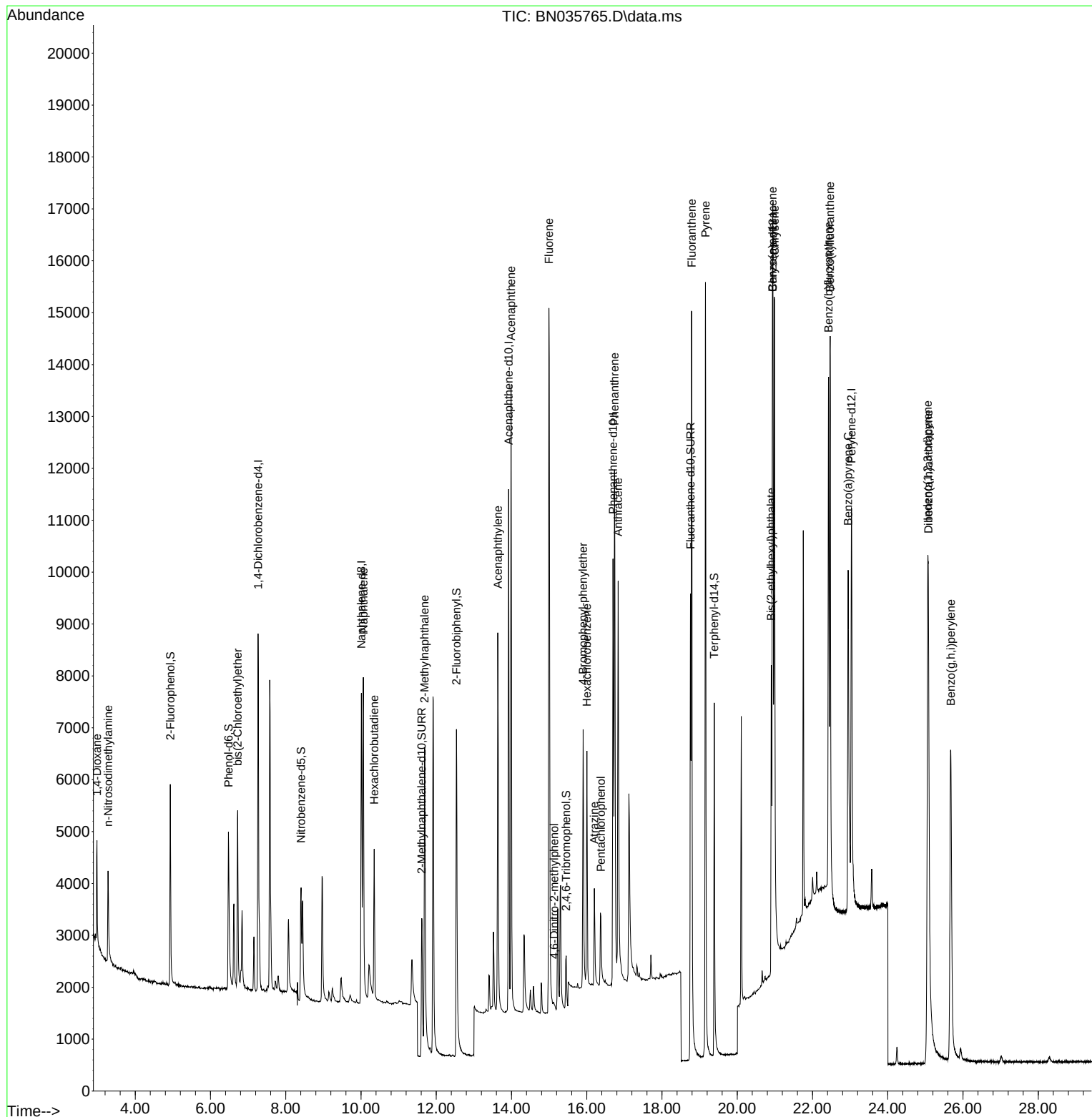
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035765.D
Acq On : 21 Dec 2024 05:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

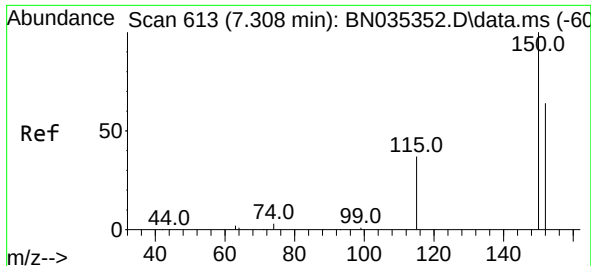
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 12/24/2024

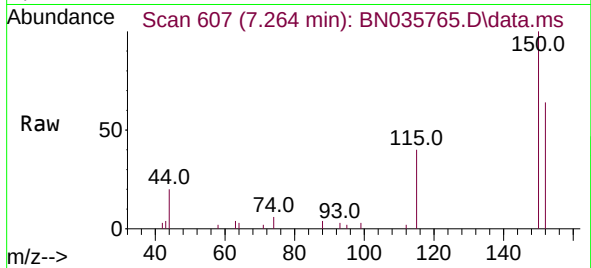
Quant Time: Dec 21 05:39:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

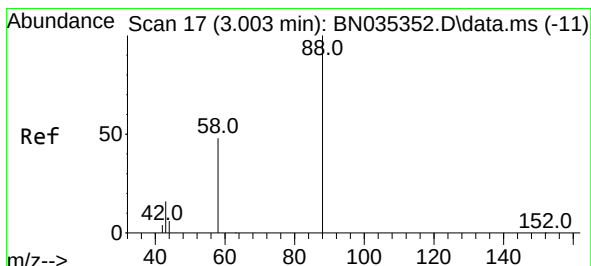
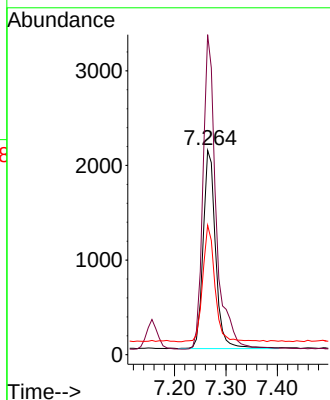
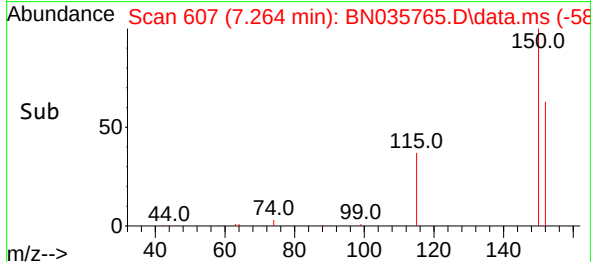
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 354
Ion Ratio Lower Upper
152 100
150 156.6 124.0 186.0
115 63.3 49.6 74.4

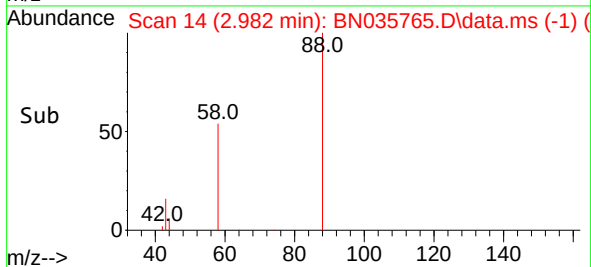
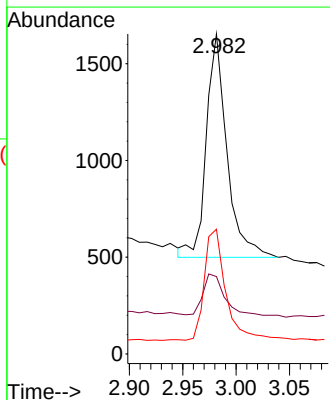
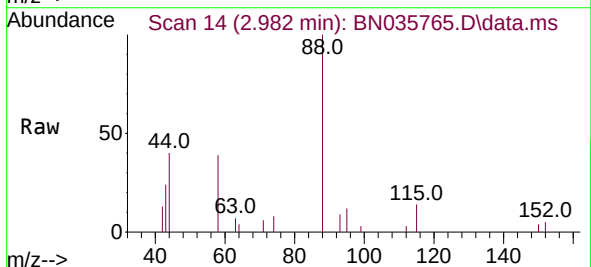
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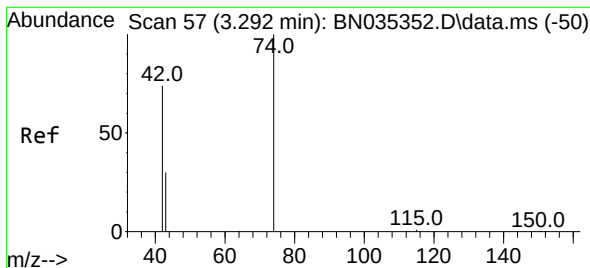
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.459 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion: 88 Resp: 1555
Ion Ratio Lower Upper
88 100
43 22.1 17.2 25.8
58 52.2 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.391 ng

RT: 3.278 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

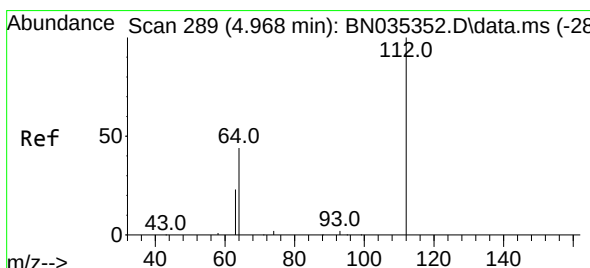
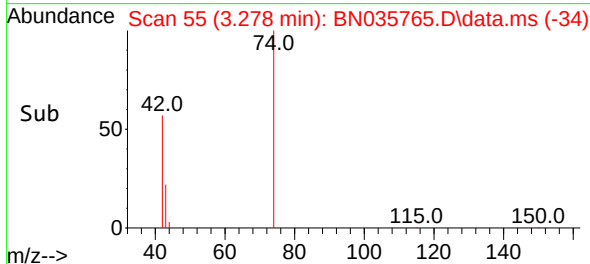
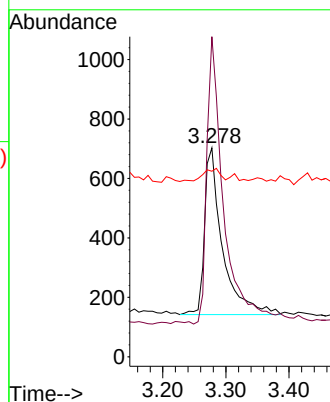
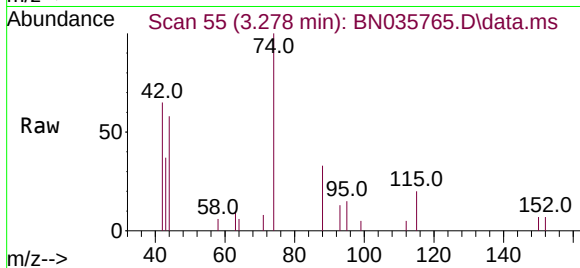
Tgt Ion: 42 Resp: 1104

Ion	Ratio	Lower	Upper
42	100		
74	165.7	124.9	187.3
44	6.3	2.2	3.4

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#4

2-Fluorophenol

Concen: 0.384 ng

RT: 4.932 min Scan# 284

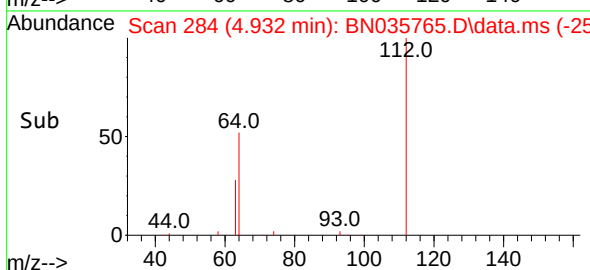
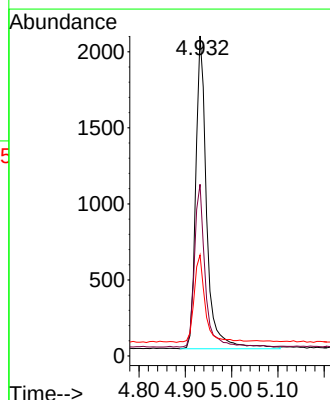
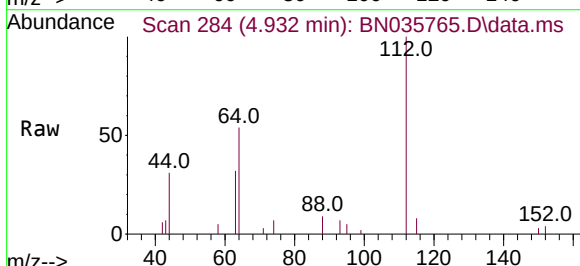
Delta R.T. -0.007 min

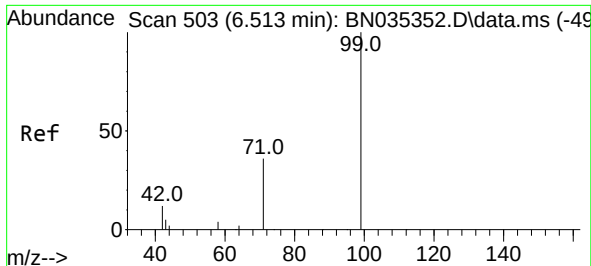
Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

Tgt Ion:112 Resp: 3403

Ion	Ratio	Lower	Upper
112	100		
64	51.2	39.8	59.8
63	28.0	21.0	31.6





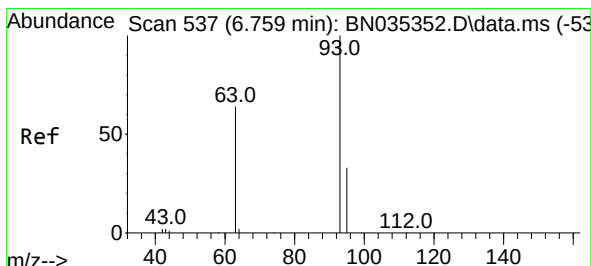
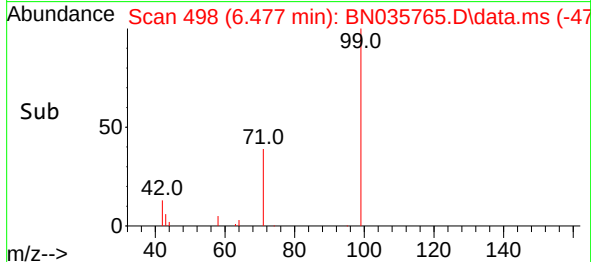
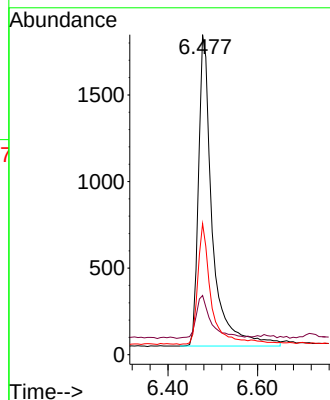
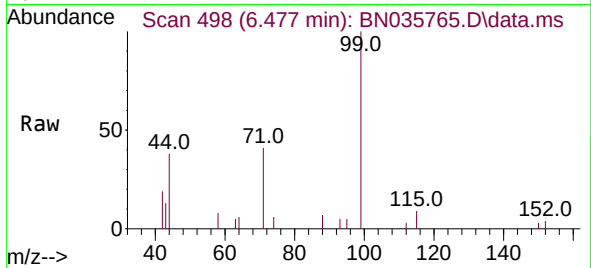
#5
Phenol-d6
Concen: 0.364 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3879
Ion Ratio Lower Upper
99 100
42 14.6 11.4 17.2
71 35.9 29.3 43.9

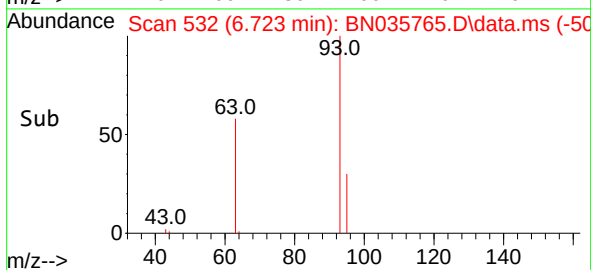
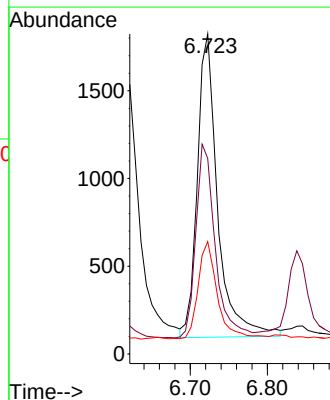
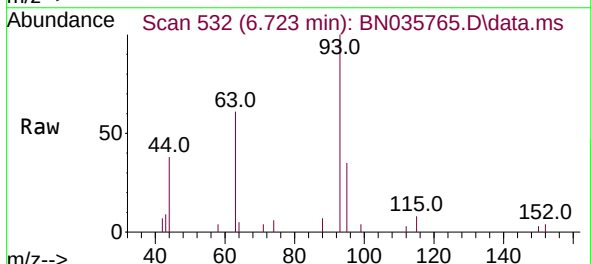
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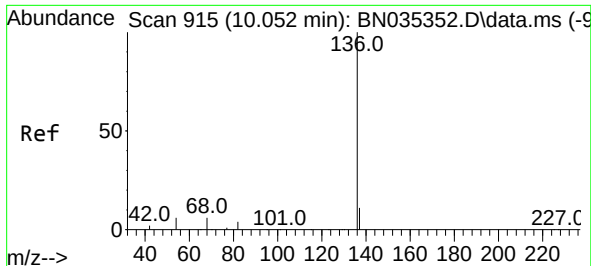
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.353 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion: 93 Resp: 3165
Ion Ratio Lower Upper
93 100
63 61.5 50.4 75.6
95 30.6 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

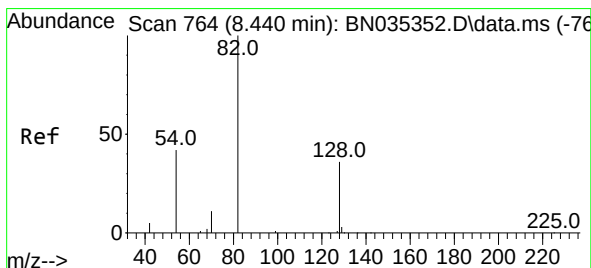
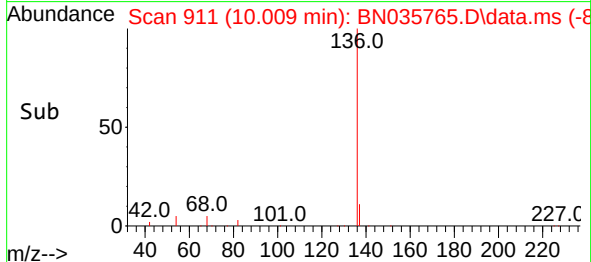
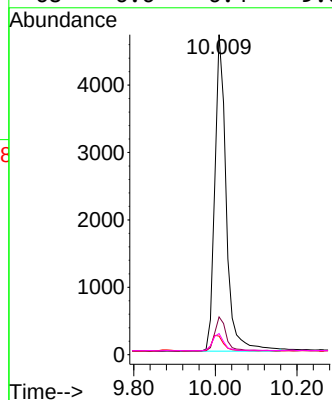
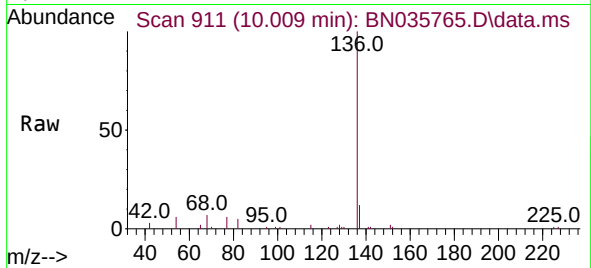
SSTDCCC0.4EC

Tgt Ion:136 Resp: 9100
Ion Ratio Lower Upper
136 100
137 11.8 10.2 15.2
54 5.8 6.1 9.1
68 6.6 6.4 9.6

Manual Integrations

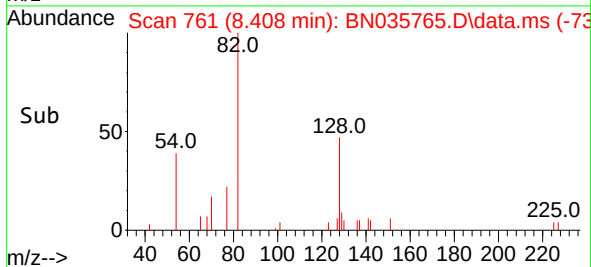
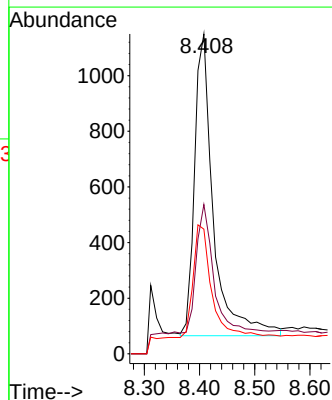
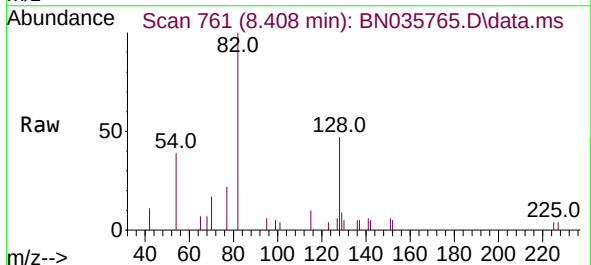
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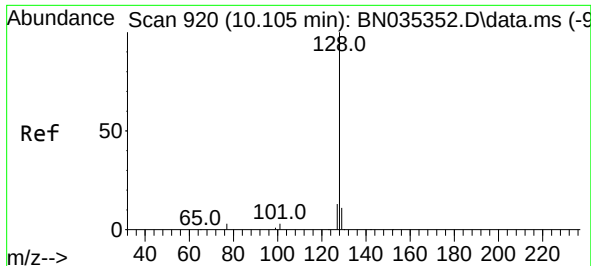
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.464 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion: 82 Resp: 2582
Ion Ratio Lower Upper
82 100
128 46.7 33.4 50.0
54 39.0 36.7 55.1





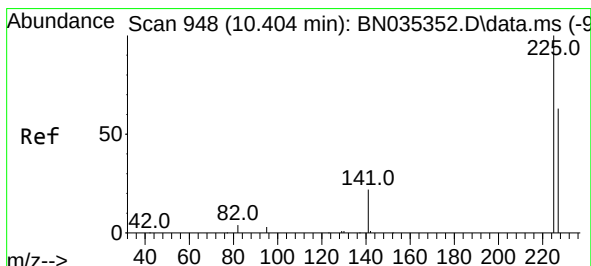
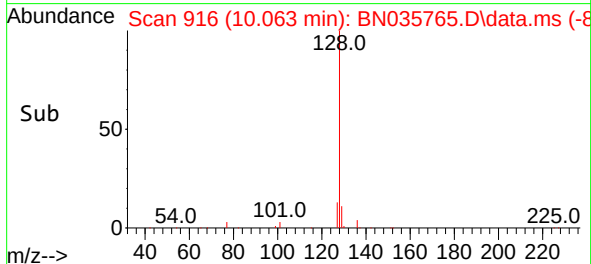
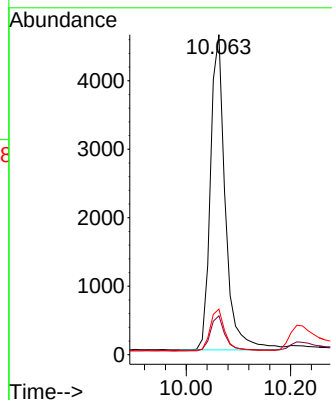
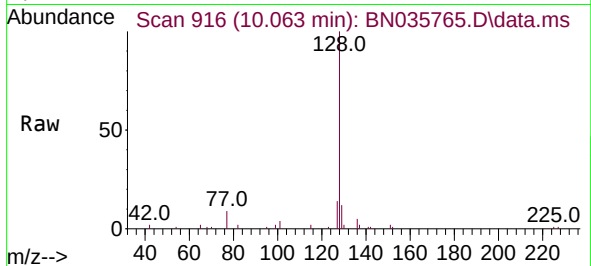
#9
Naphthalene
Concen: 0.379 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 909
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.3 11.4 17.2

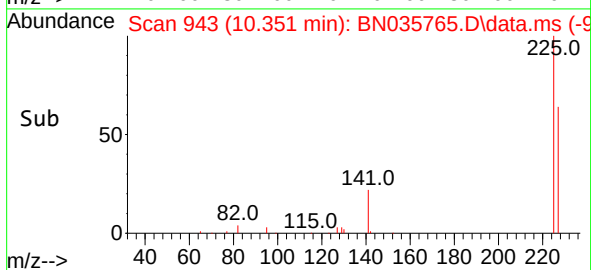
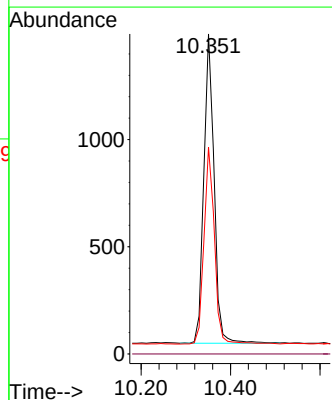
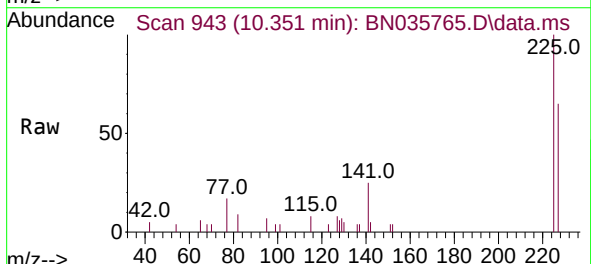
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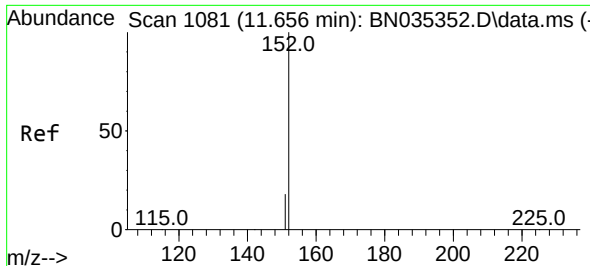
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

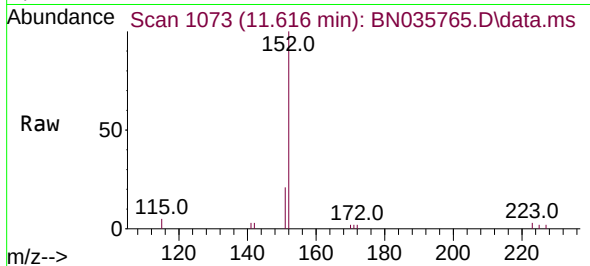
Tgt Ion:225 Resp: 2300
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

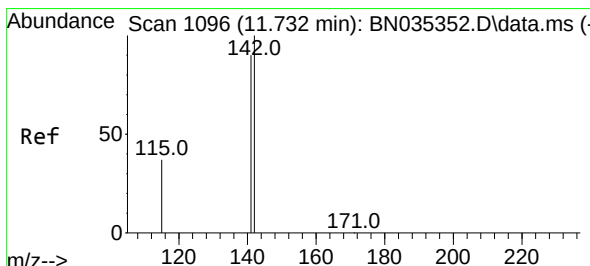
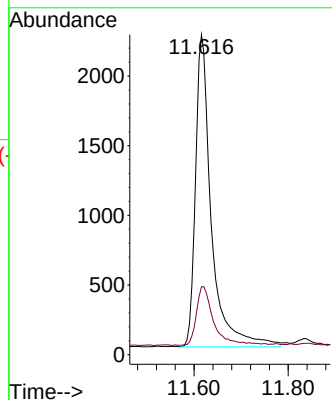
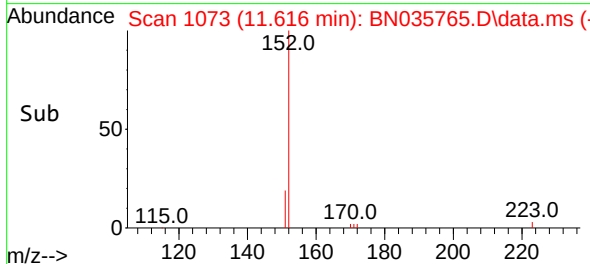
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 526
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0

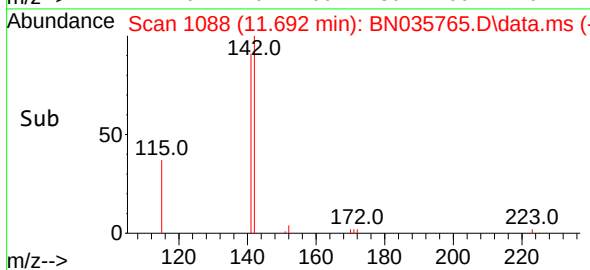
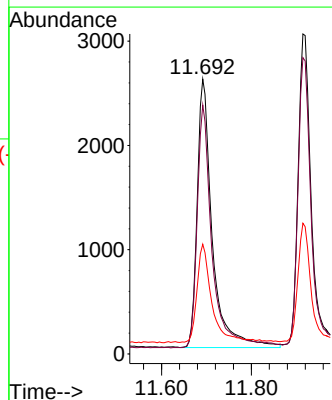
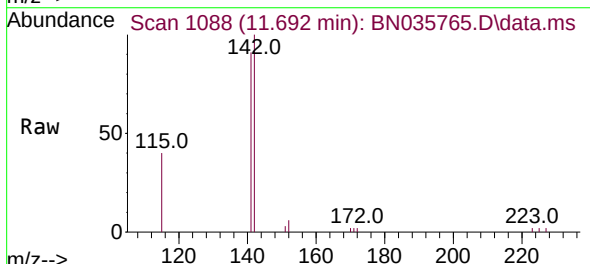
Manual Integrations
APPROVED

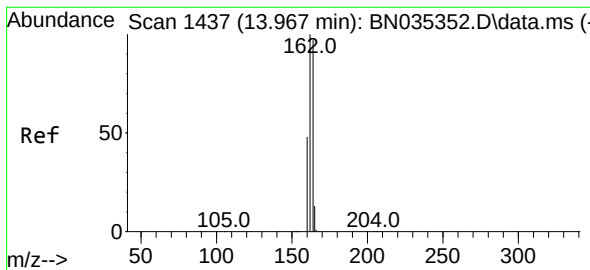
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

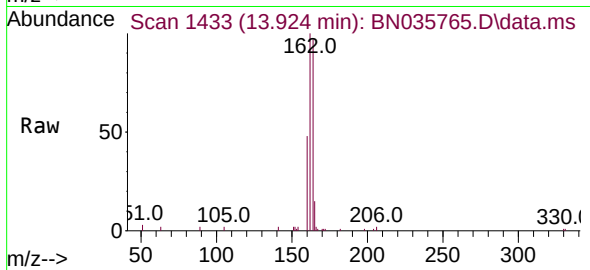
Tgt Ion:142 Resp: 6016
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
115 39.9 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

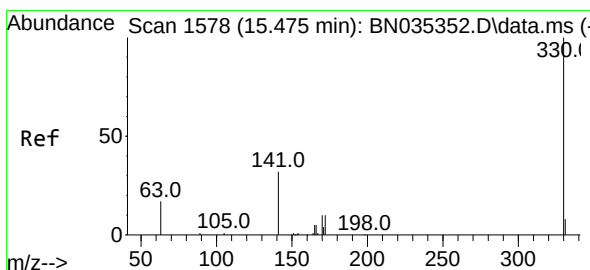
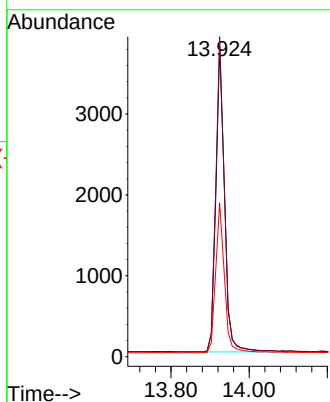
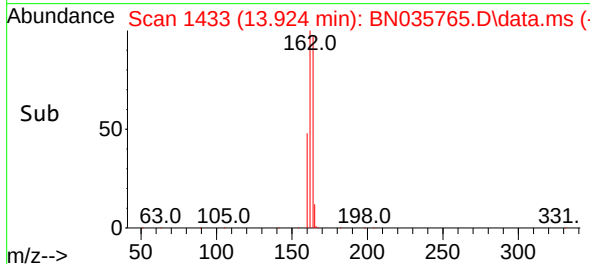
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



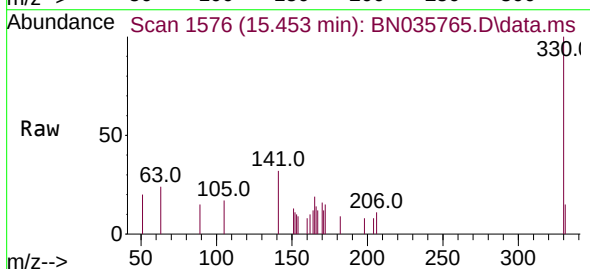
Tgt Ion:164 Resp: 582
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 49.6 40.1 60.1

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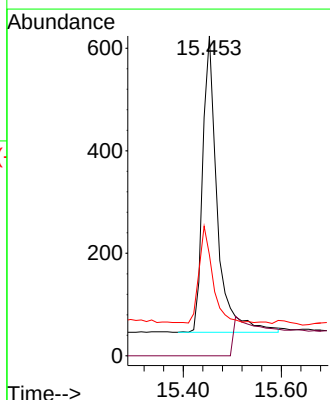
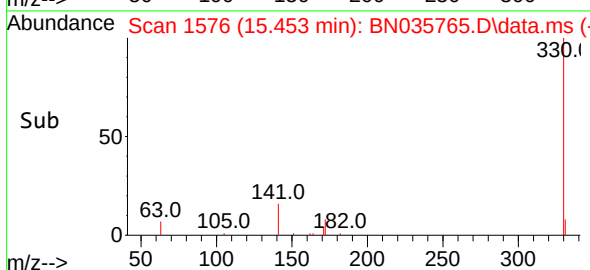
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

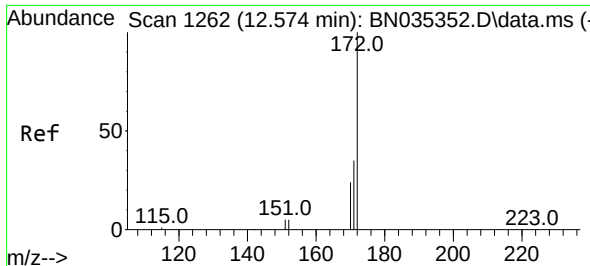


#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10



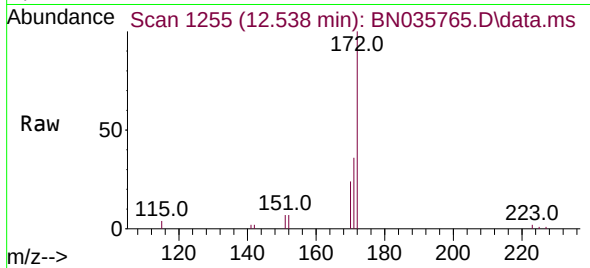
Tgt Ion:330 Resp: 1253
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.6 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

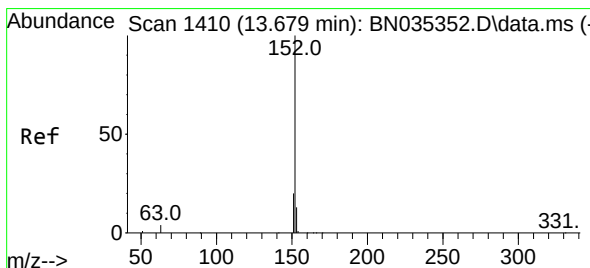
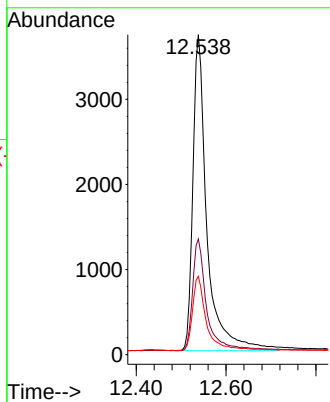
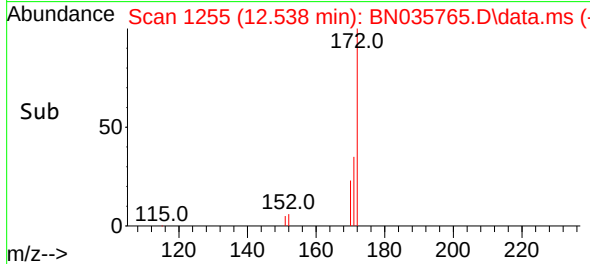
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 8084
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.5 19.8 29.8

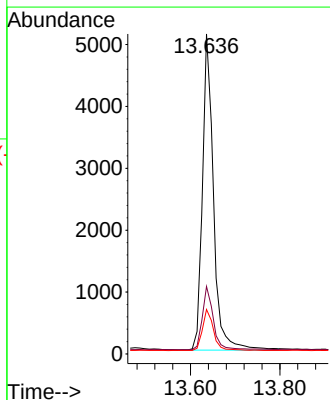
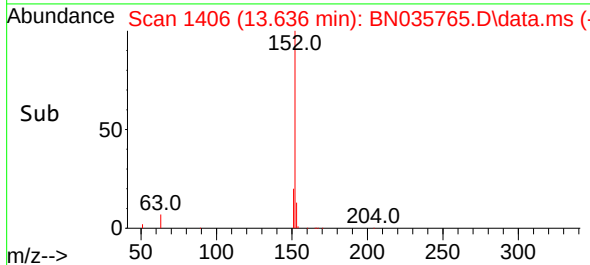
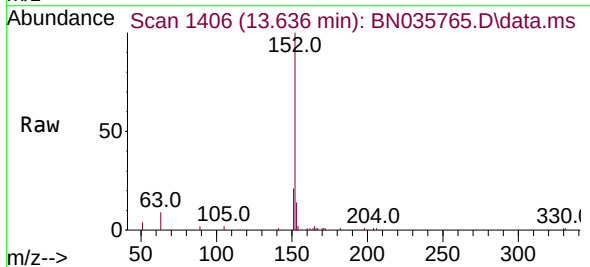
Manual Integrations
APPROVED

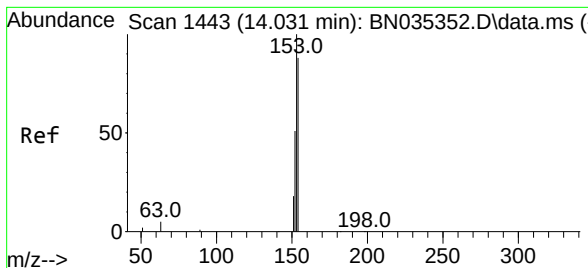
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion:152 Resp: 8764
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.373 ng

RT: 13.989 min Scan# 1443

Delta R.T. -0.011 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

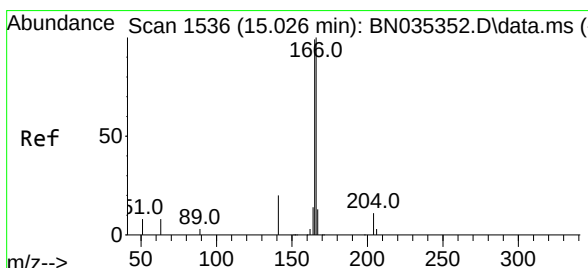
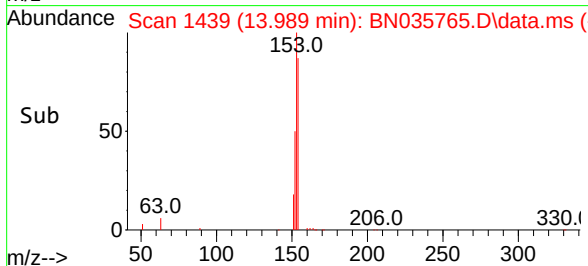
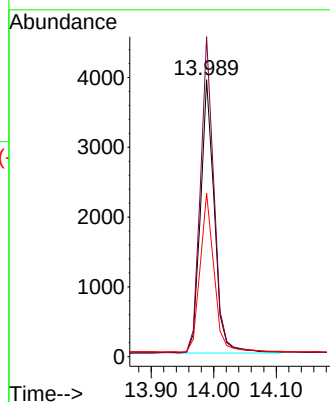
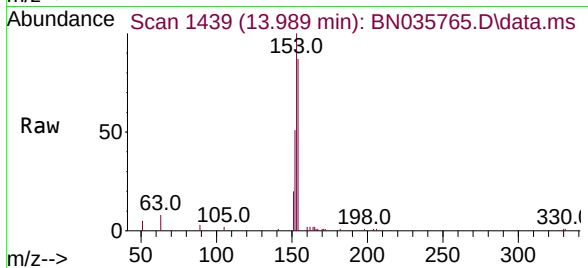
SSTDCCC0.4EC

Tgt Ion:	154	Resp:	604
Ion Ratio	Lower	Upper	
154	100		
153	114.7	92.6	139.0
152	58.8	49.0	73.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#18

Fluorene

Concen: 0.342 ng

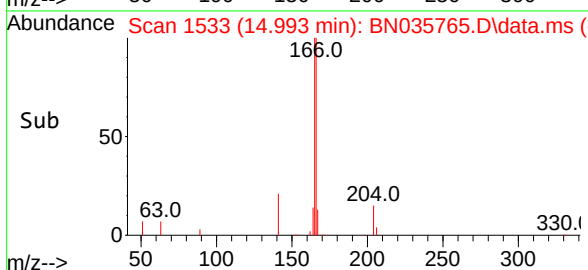
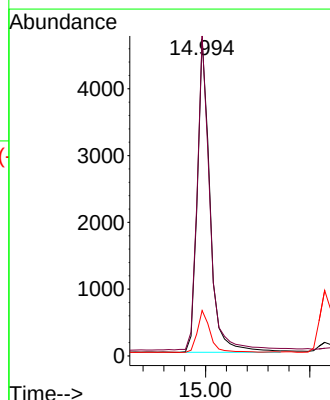
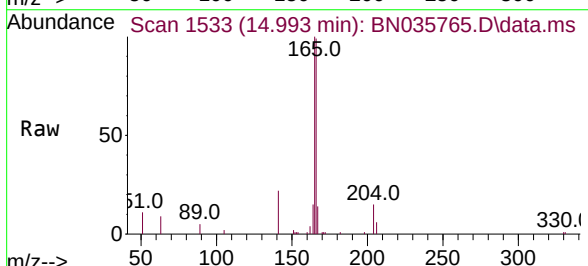
RT: 14.993 min Scan# 1533

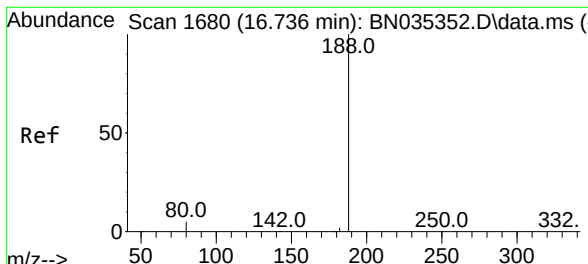
Delta R.T. -0.011 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

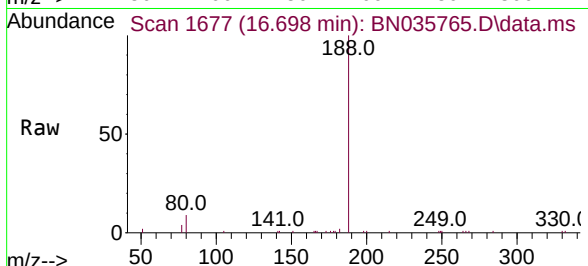
Tgt Ion:	166	Resp:	7942
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.7	119.5
167	13.6	10.8	16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

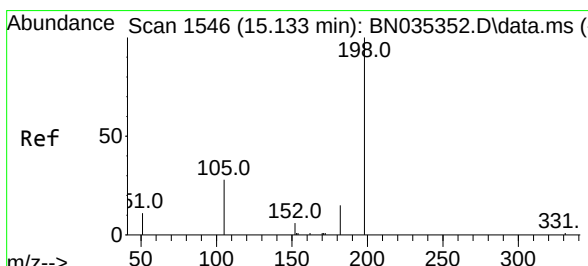
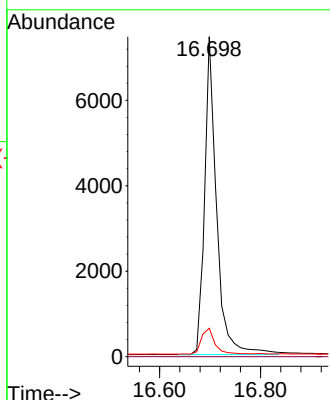
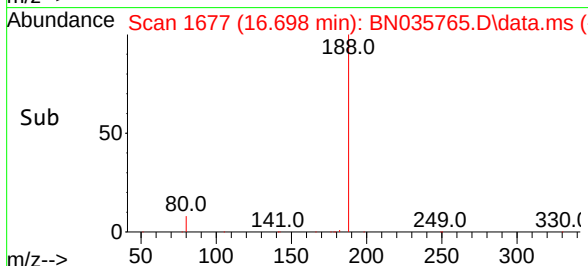
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1232
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 4.6 6.8

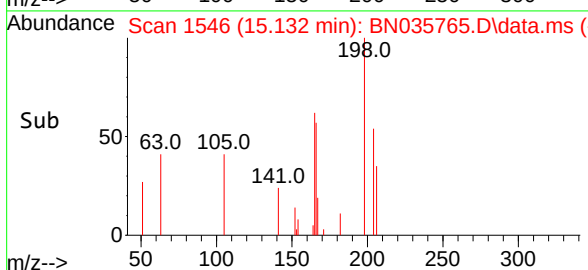
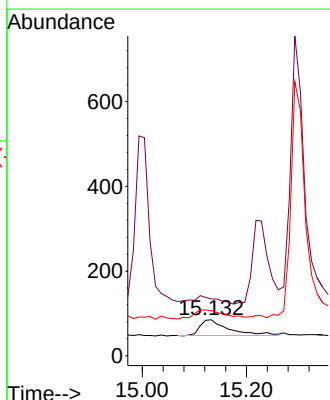
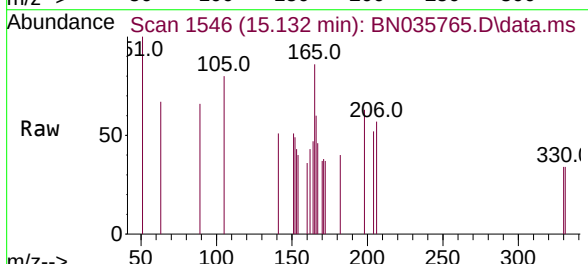
Manual Integrations
APPROVED

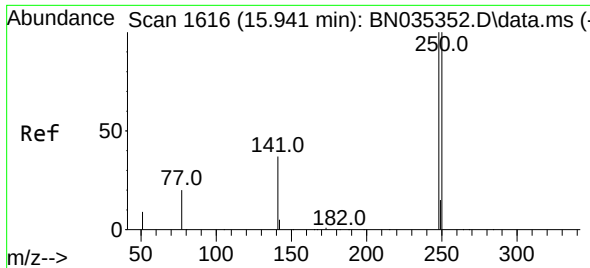
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.117 ng
RT: 15.132 min Scan# 1546
Delta R.T. 0.011 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion:198 Resp: 142
Ion Ratio Lower Upper
198 100
51 157.6 46.5 69.7#
105 125.9 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

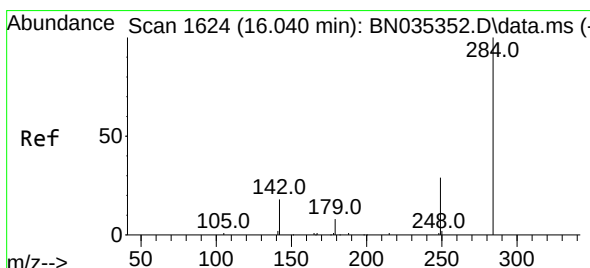
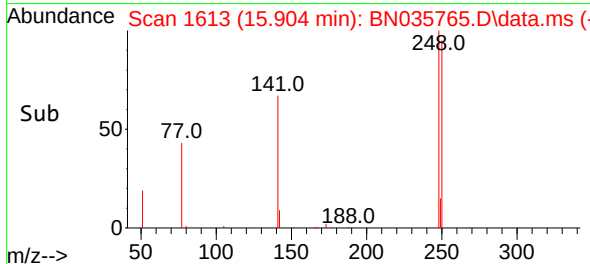
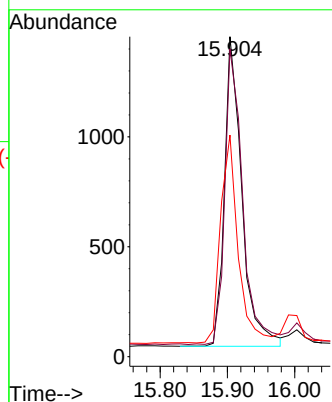
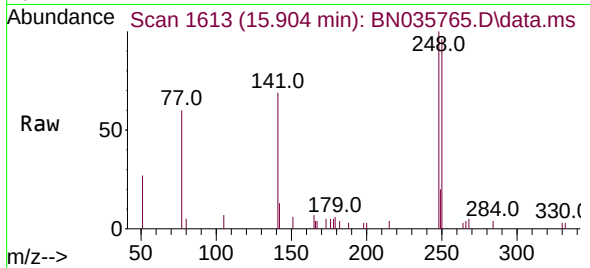
SSTDCCC0.4EC

Tgt Ion:248 Resp: 253
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 69.2 31.5 47.3

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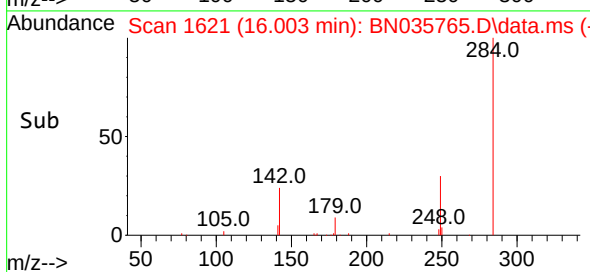
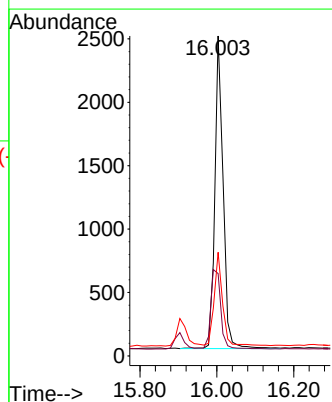
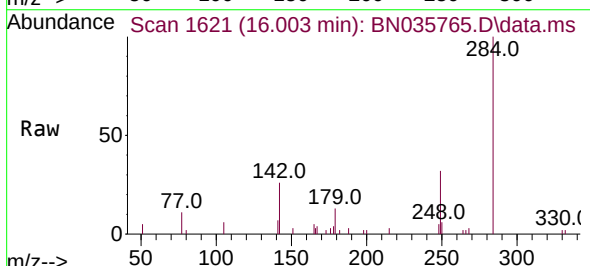
APPROVED

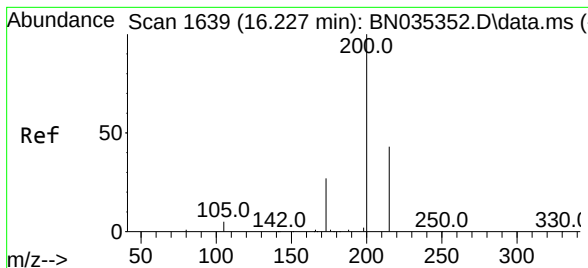
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion:284 Resp: 3667
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 29.9 24.6 36.8





#23

Atrazine

Concen: 0.369 ng

RT: 16.202 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

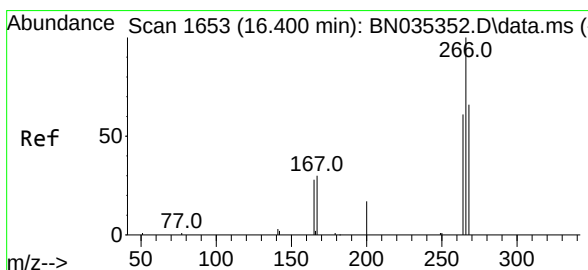
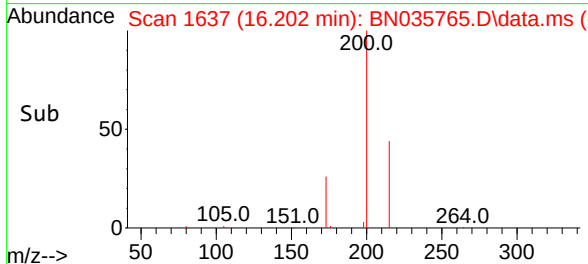
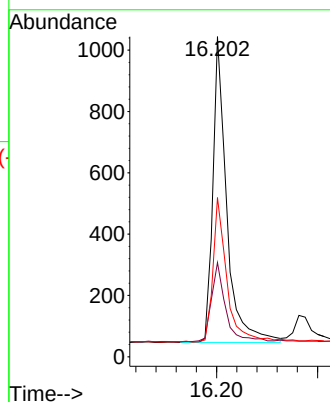
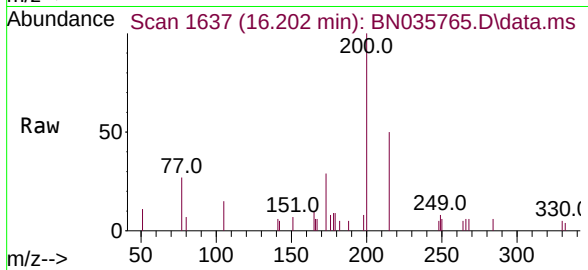
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	189
Ion Ratio	Lower	Upper	
200	100		
173	29.4	24.1	36.1
215	49.7	36.9	55.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#24

Pentachlorophenol

Concen: 0.320 ng

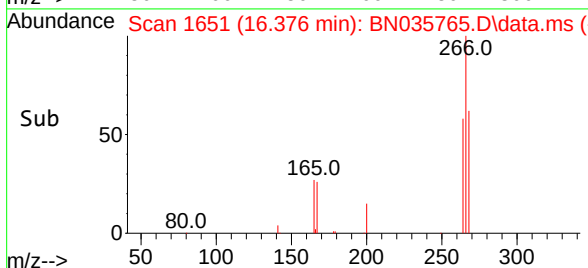
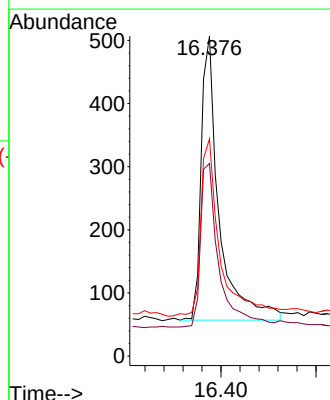
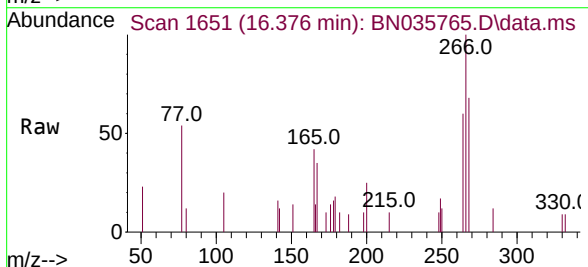
RT: 16.376 min Scan# 1651

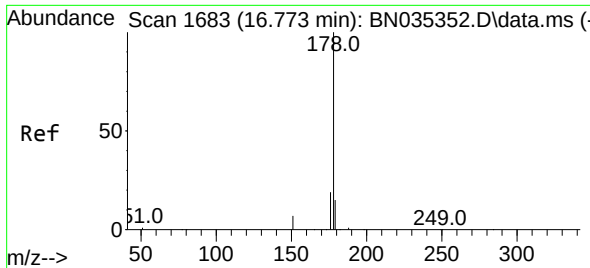
Delta R.T. -0.000 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

Tgt Ion:	266	Resp:	1177
Ion Ratio	Lower	Upper	
266	100		
264	59.3	42.3	63.5
268	67.2	43.3	64.9





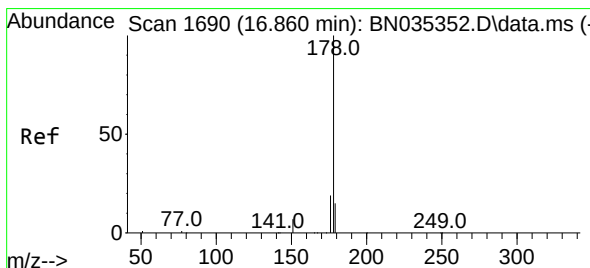
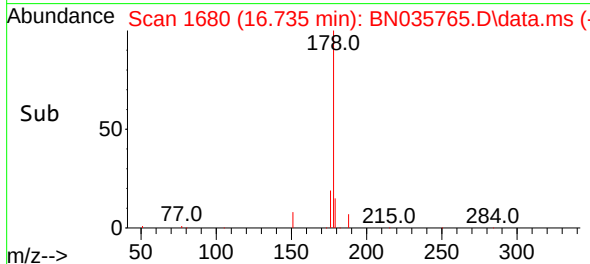
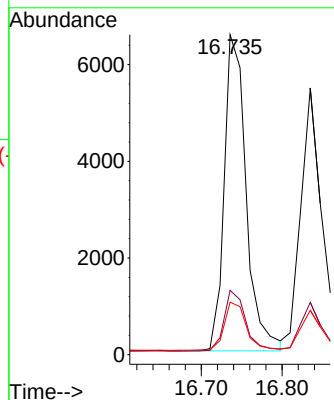
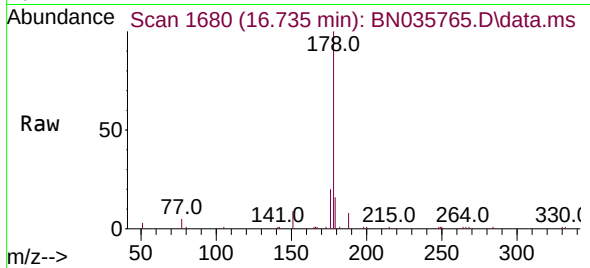
#25
Phenanthrene
Concen: 0.365 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 12350
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.3 18.5

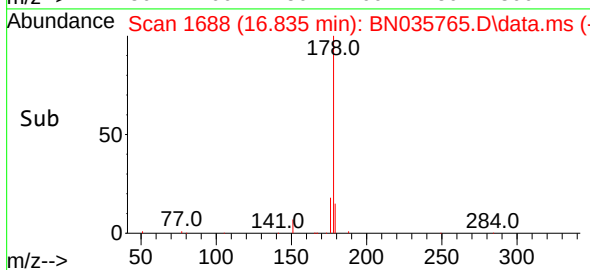
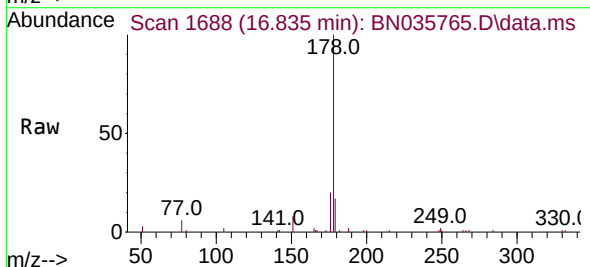
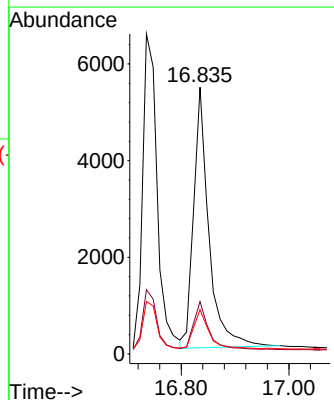
Manual Integrations
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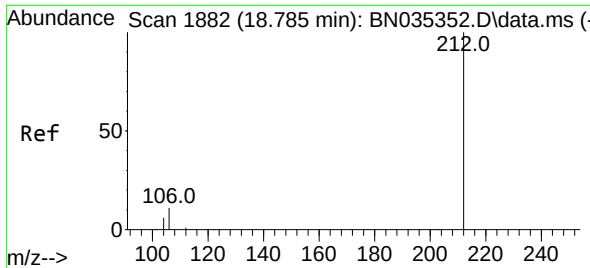
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.347 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion:178 Resp: 10612
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.6 18.8





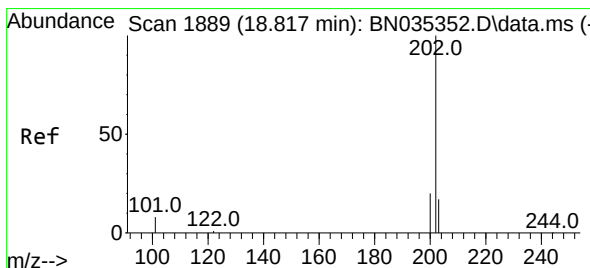
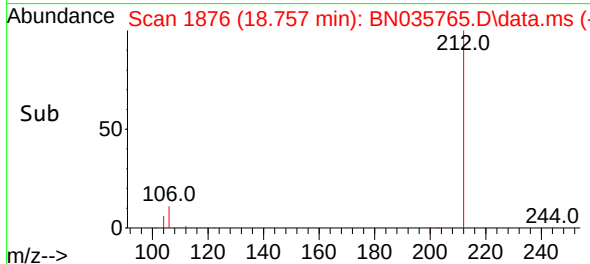
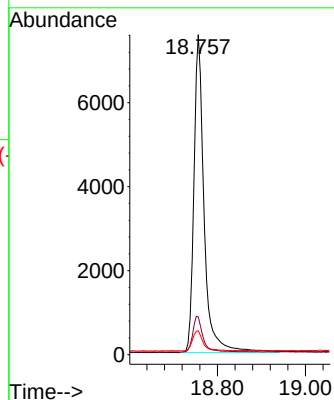
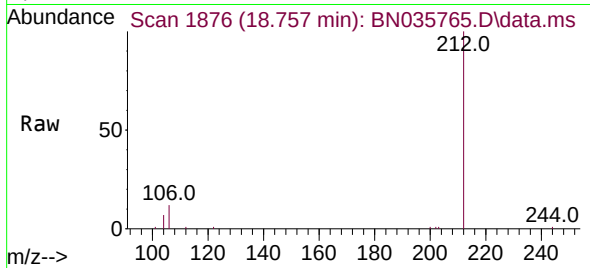
#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 1219
Ion Ratio Lower Upper
212 100
106 11.4 9.2 13.8
104 6.5 5.3 7.9

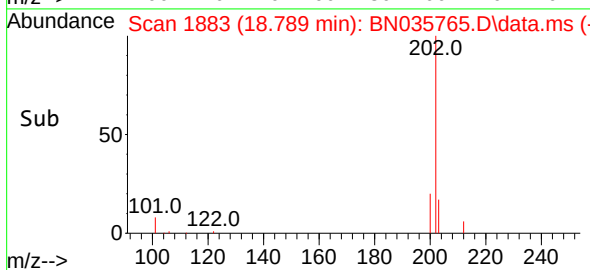
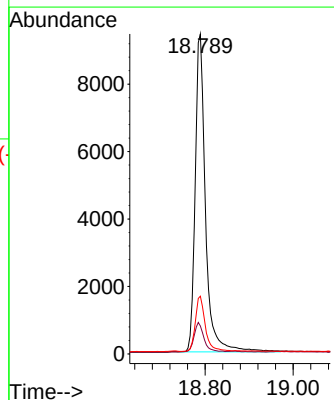
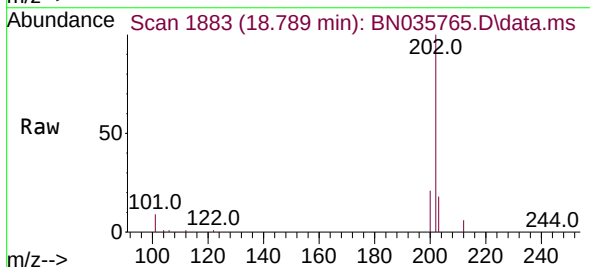
Manual Integrations
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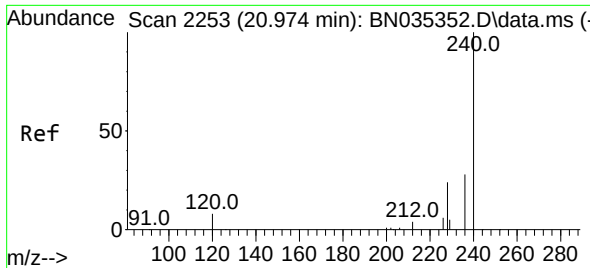
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.337 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

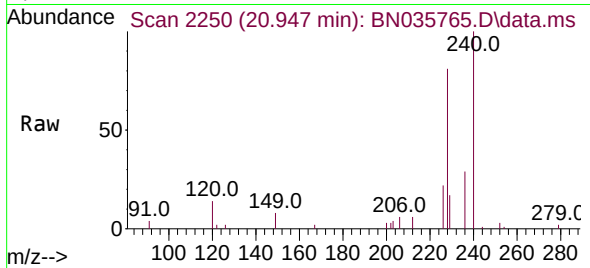
Tgt Ion:202 Resp: 15375
Ion Ratio Lower Upper
202 100
101 9.2 7.4 11.0
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

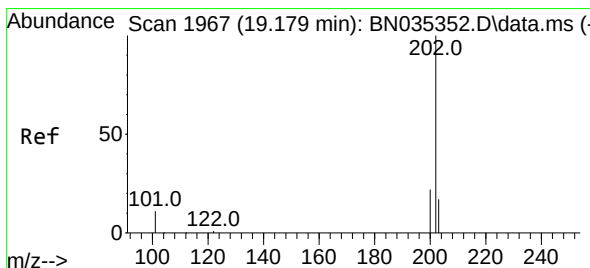
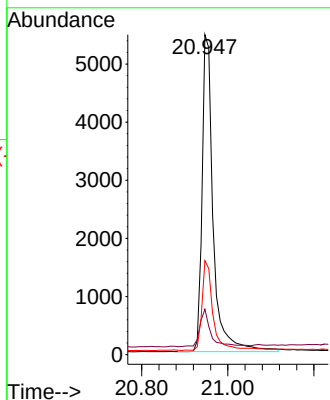
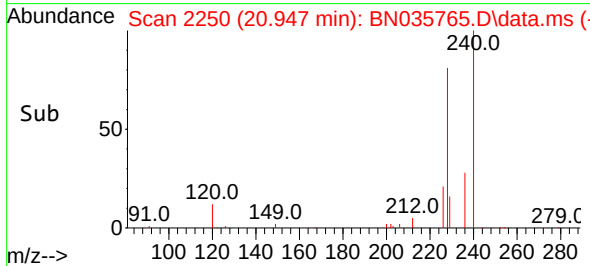
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 9830
Ion Ratio Lower Upper
240 100
120 14.2 7.9 11.9
236 29.4 22.9 34.3

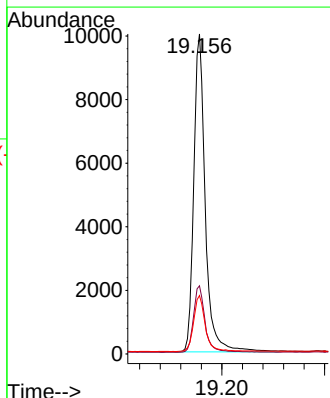
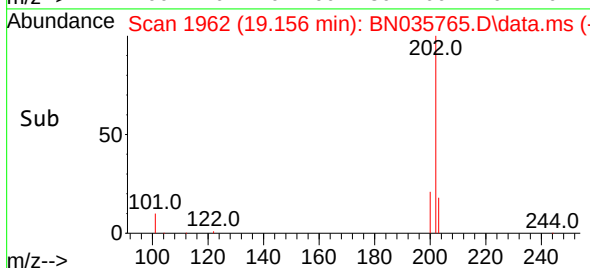
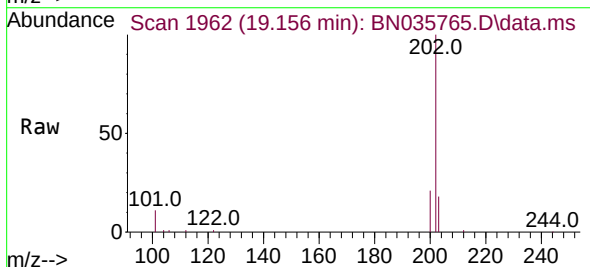
Manual Integrations
APPROVED

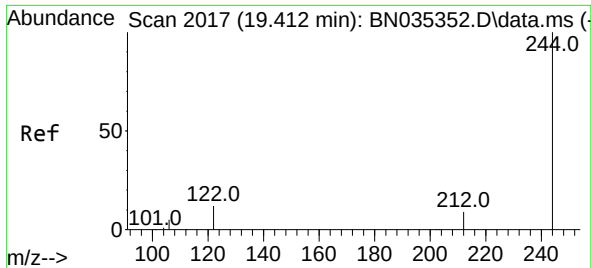
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#30
Pyrene
Concen: 0.429 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion:202 Resp: 15587
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.388 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BN035765.D
 Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

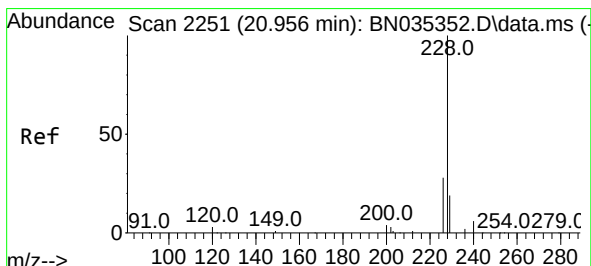
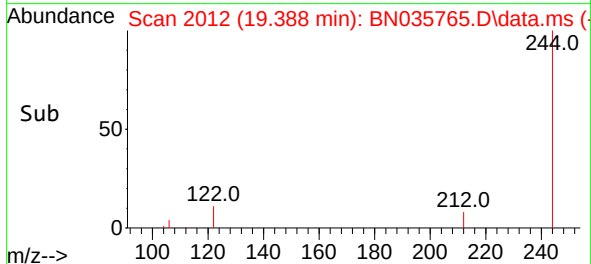
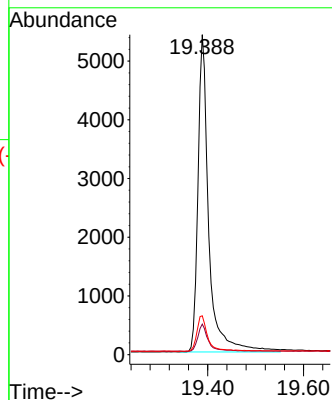
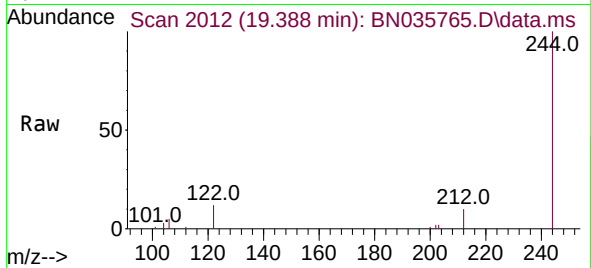
SSTDCCC0.4EC

Tgt Ion:244 Resp: 848
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 12.1 10.3 15.5

Manual Integrations

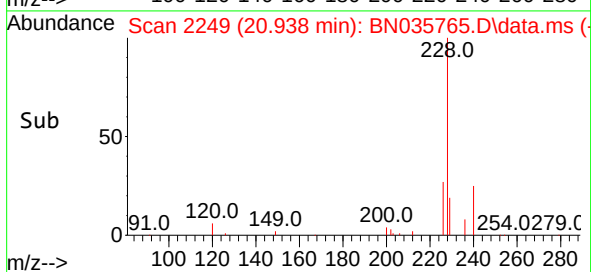
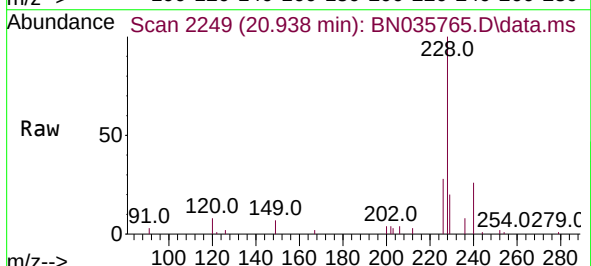
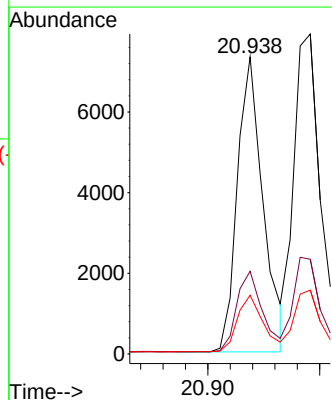
APPROVED

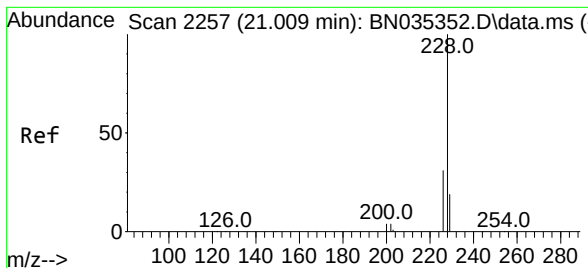
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035765.D
 Acq: 21 Dec 2024 05:10

Tgt Ion:228 Resp: 11659
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.5 33.7
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.402 ng

RT: 20.991 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:228 Resp: 1426

Ion Ratio Lower Upper

228 100

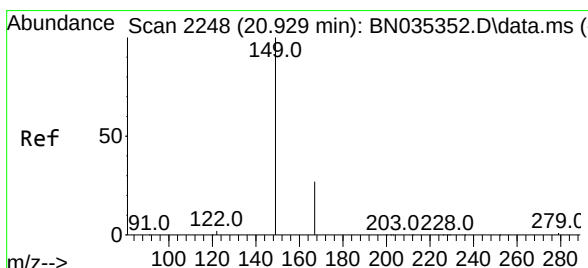
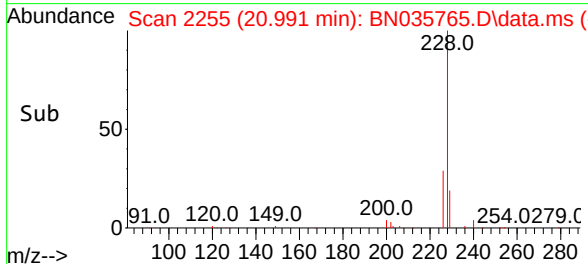
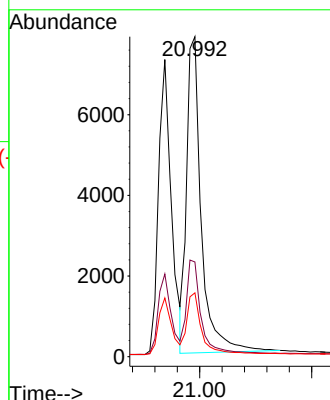
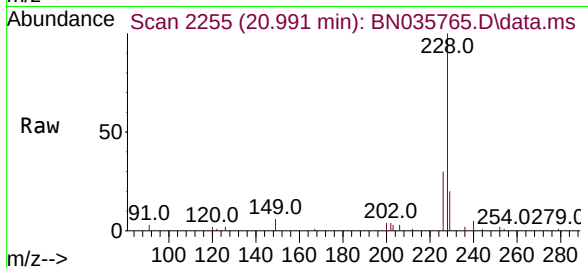
226 29.6 24.6 37.0

229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.419 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035765.D

Acq: 21 Dec 2024 05:10

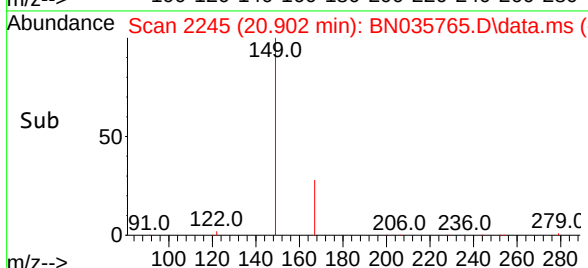
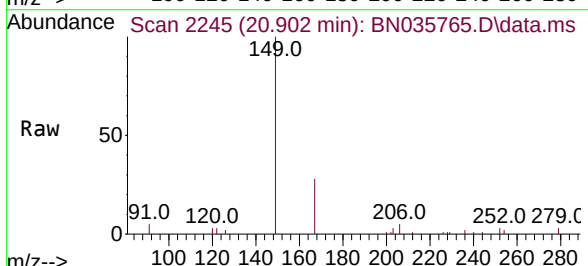
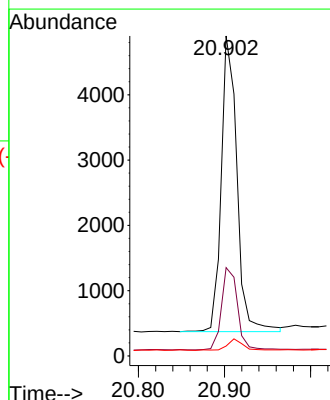
Tgt Ion:149 Resp: 5697

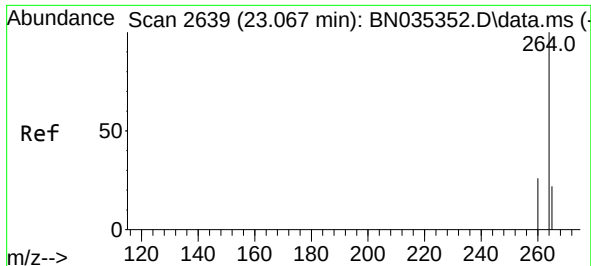
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

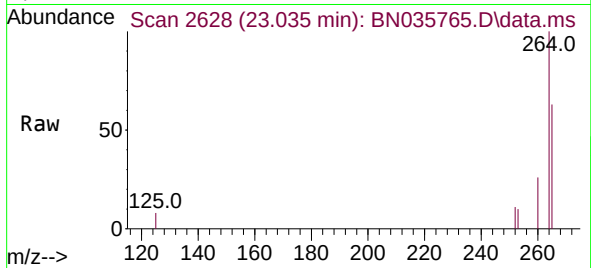
279 3.9 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.035 min Scan# 2628
Delta R.T. -0.006 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

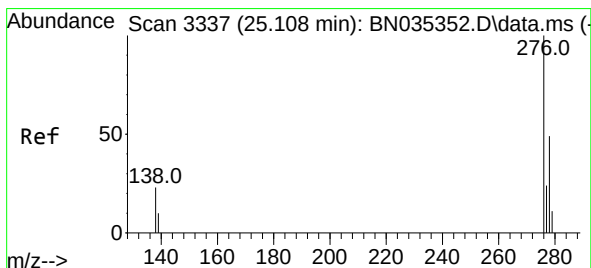
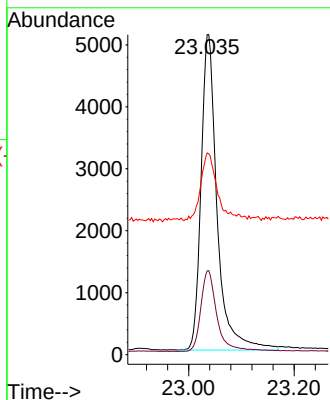
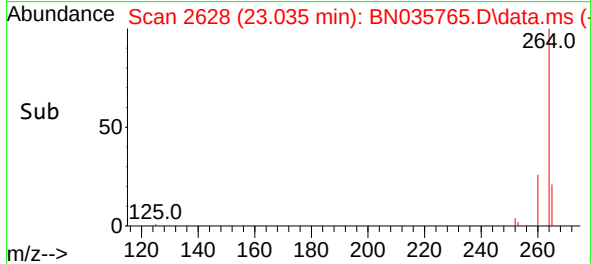
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 10740
Ion Ratio Lower Upper
264 100
260 26.2 21.4 32.2
265 63.0 40.2 60.4

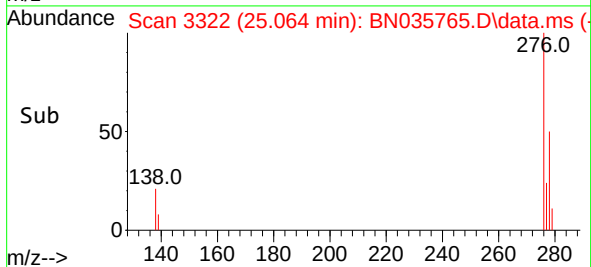
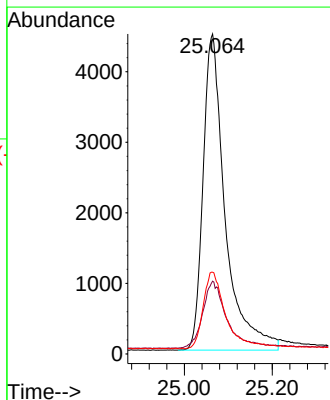
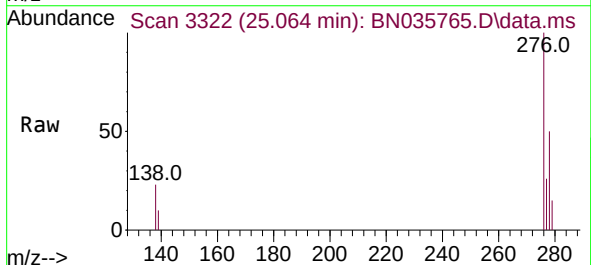
Manual Integrations
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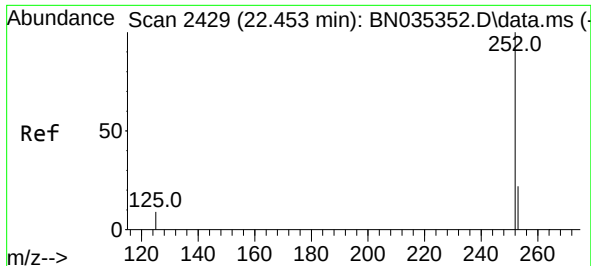
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 25.064 min Scan# 3322
Delta R.T. -0.003 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Tgt Ion:276 Resp: 15666
Ion Ratio Lower Upper
276 100
138 22.9 19.4 29.0
277 24.7 19.8 29.6





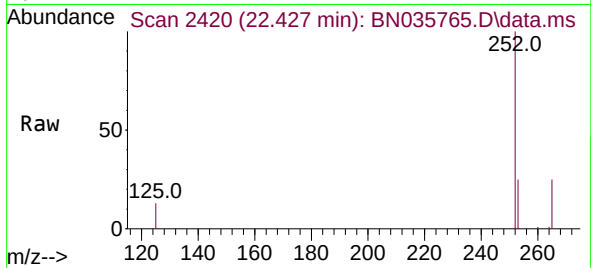
#37
Benzo(b)fluoranthene
Concen: 0.484 ng
RT: 22.427 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

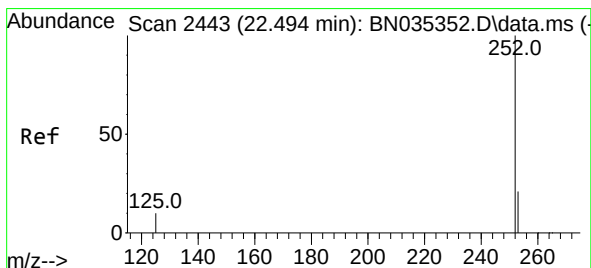
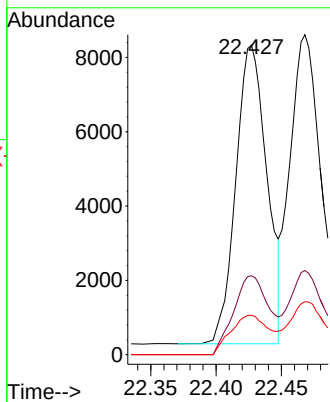
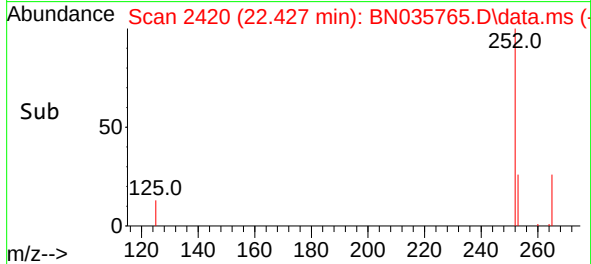


Tgt Ion:252 Resp: 1900
Ion Ratio Lower Upper
252 100
253 25.5 19.6 29.4
125 12.7 9.6 14.4

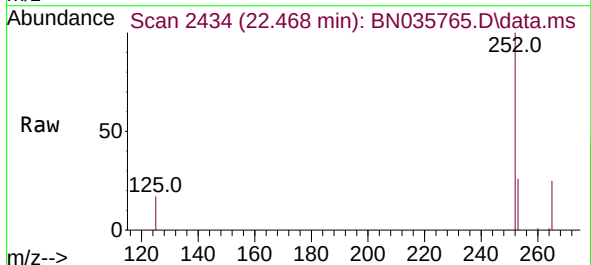
Manual Integrations

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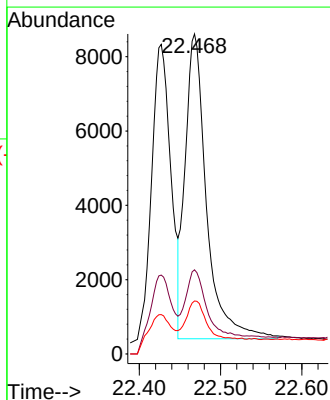
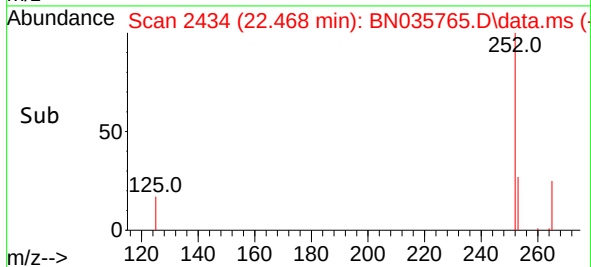
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

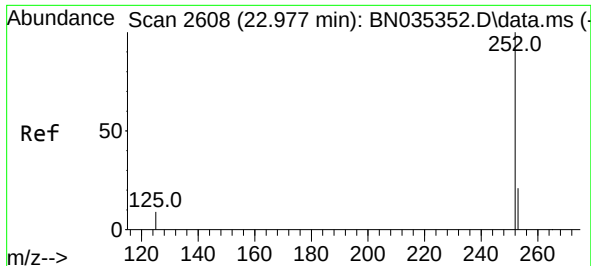


#38
Benzo(k)fluoranthene
Concen: 0.388 ng m
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10



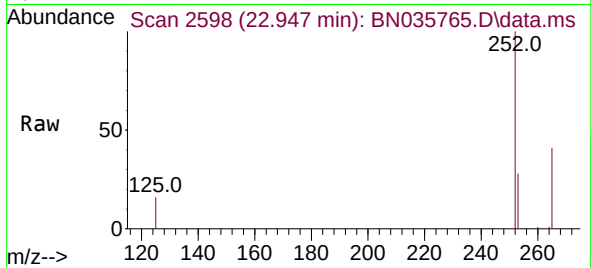
Tgt Ion:252 Resp: 15020
Ion Ratio Lower Upper
252 100
253 26.3 19.5 29.3
125 16.6 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 22.947 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

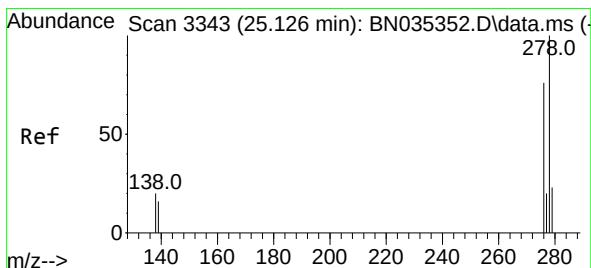
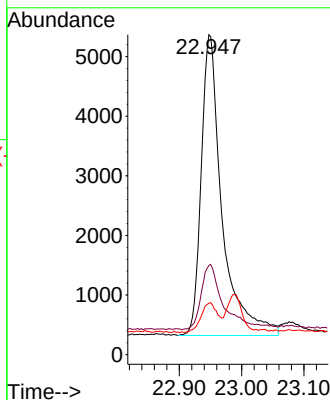
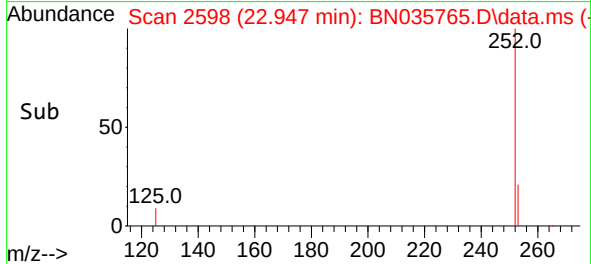
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1174
Ion Ratio Lower Upper
252 100
253 27.9 20.2 30.4
125 16.1 10.9 16.3

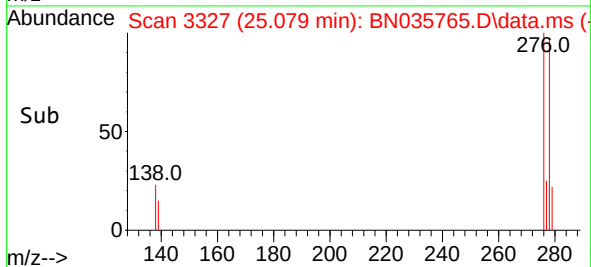
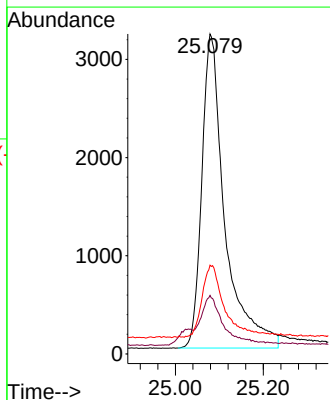
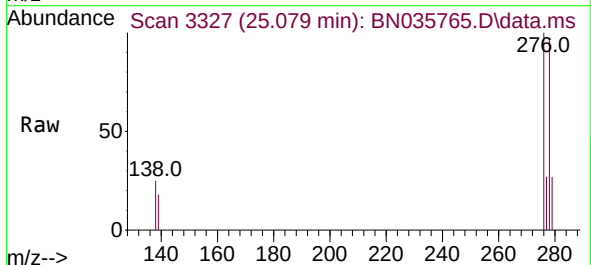
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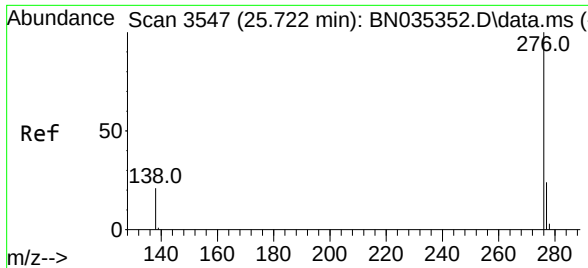
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 25.079 min Scan# 3327
Delta R.T. -0.003 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

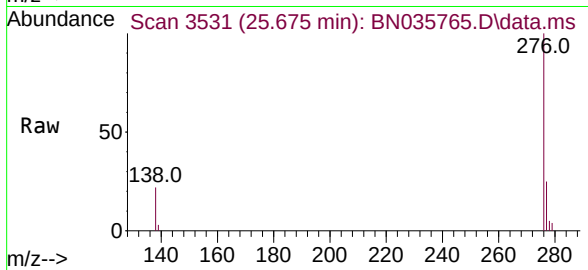
Tgt Ion:278 Resp: 11661
Ion Ratio Lower Upper
278 100
139 18.3 14.2 21.4
279 27.7 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 25.675 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035765.D
Acq: 21 Dec 2024 05:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 14230
Ion Ratio Lower Upper
276 100
277 25.2 19.9 29.9
138 21.5 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

