

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035767.D
 Acq On : 21 Dec 2024 06:25
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 23:48:22 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	3206	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8145	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4886	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9715	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7433	0.400	ng	0.00
35) Perylene-d12	23.038	264	7965	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3297	0.411	ng	0.00
5) Phenol-d6	6.477	99	3693	0.383	ng	-0.01
8) Nitrobenzene-d5	8.408	82	2476m	0.498	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	5046	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1119	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	7790	0.422	ng	0.00
27) Fluoranthene-d10	18.757	212	10354	0.376	ng	0.00
31) Terphenyl-d14	19.393	244	7091	0.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1387	0.453	ng	98
3) n-Nitrosodimethylamine	3.270	42	1113	0.436	ng	# 90
6) bis(2-Chloroethyl)ether	6.723	93	2944	0.363	ng	96
9) Naphthalene	10.063	128	8922	0.415	ng	100
10) Hexachlorobutadiene	10.351	225	2312	0.467	ng	# 100
12) 2-Methylnaphthalene	11.692	142	5765	0.375	ng	99
16) Acenaphthylene	13.636	152	8019	0.391	ng	100
17) Acenaphthene	13.989	154	5619	0.412	ng	98
18) Fluorene	14.994	166	7210	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	119	0.125	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2223	0.391	ng	# 80
22) Hexachlorobenzene	16.003	284	3342	0.501	ng	96
23) Atrazine	16.202	200	1623	0.401	ng	95
24) Pentachlorophenol	16.376	266	1081	0.372	ng	87
25) Phenanthrene	16.736	178	10528	0.395	ng	99
26) Anthracene	16.835	178	9194	0.381	ng	100
28) Fluoranthene	18.789	202	12983	0.361	ng	99
30) Pyrene	19.156	202	13270	0.484	ng	99
32) Benzo(a)anthracene	20.938	228	9210	0.354	ng	99
33) Chrysene	20.992	228	12046	0.449	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	4420	0.430	ng	100
36) Indeno(1,2,3-cd)pyrene	25.067	276	12667	0.407	ng	97
37) Benzo(b)fluoranthene	22.427	252	15162	0.520	ng	95
38) Benzo(k)fluoranthene	22.468	252	12772m	0.445	ng	
39) Benzo(a)pyrene	22.950	252	9558	0.398	ng	# 92
40) Dibenzo(a,h)anthracene	25.082	278	9523	0.388	ng	96
41) Benzo(g,h,i)perylene	25.678	276	11469	0.447	ng	99

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

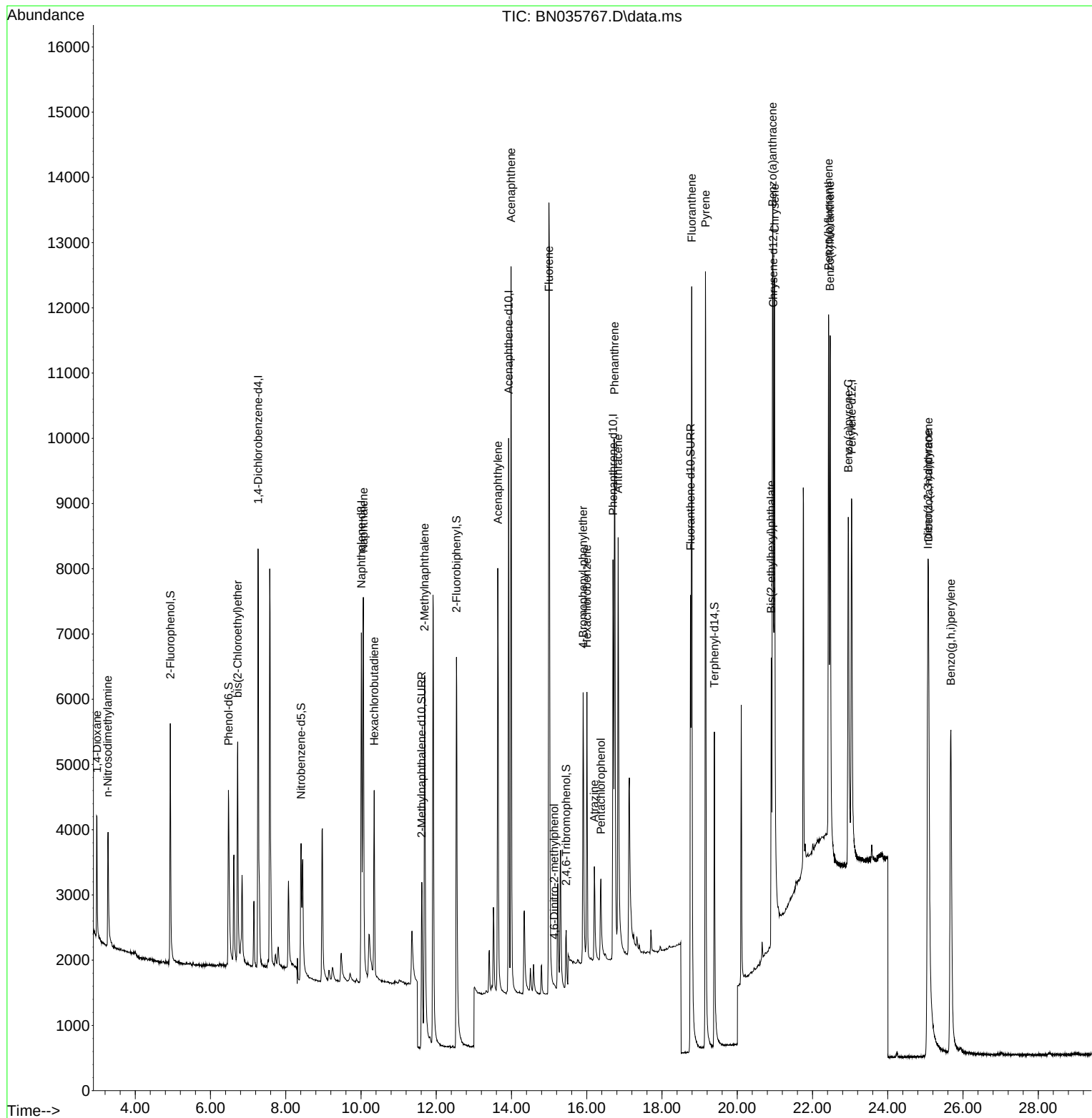
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035767.D
 Acq On : 21 Dec 2024 06:25
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

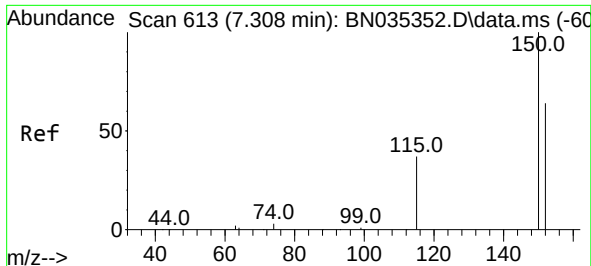
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 22 23:48:22 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

Manual Integrations APPROVED

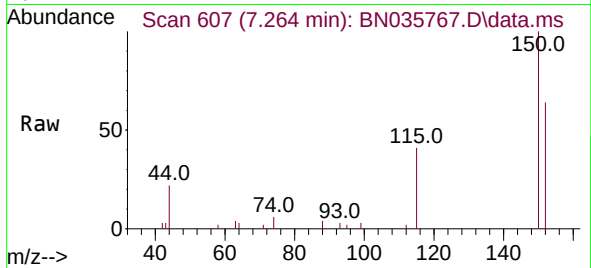
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

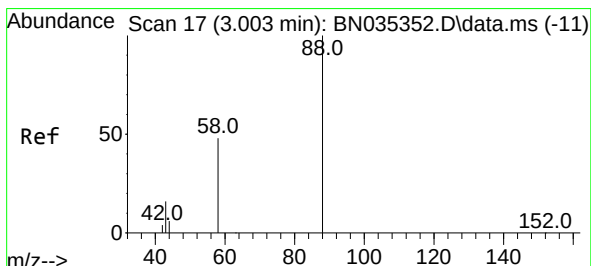
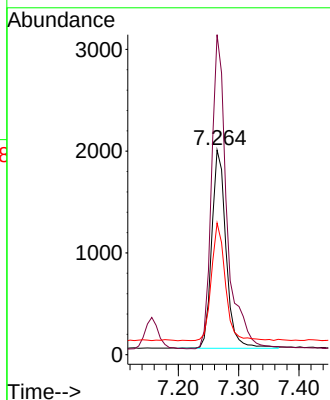
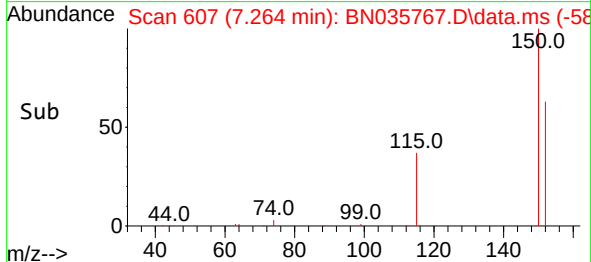
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 152 Resp: 3200
Ion Ratio Lower Upper
152 100
150 156.3 124.0 186.0
115 64.4 49.6 74.4

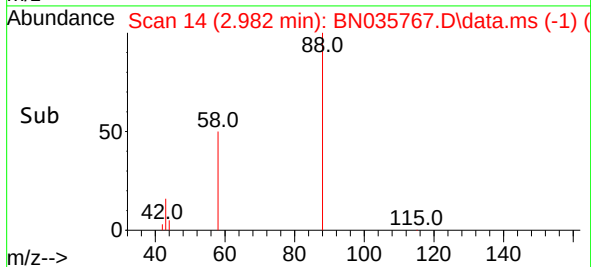
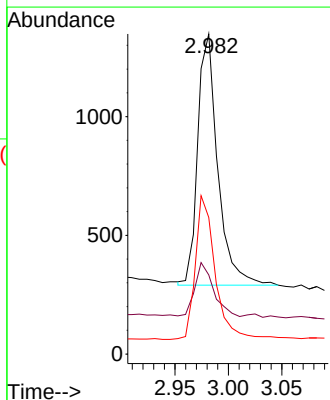
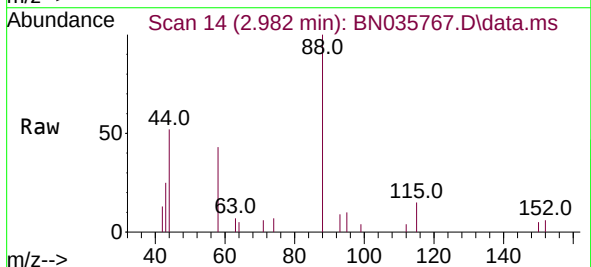
Manual Integrations
APPROVED

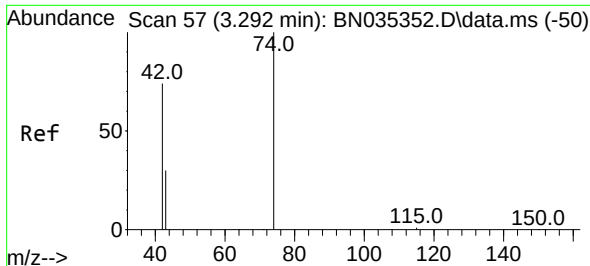
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.453 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion: 88 Resp: 1387
Ion Ratio Lower Upper
88 100
43 19.9 17.2 25.8
58 56.5 44.5 66.7





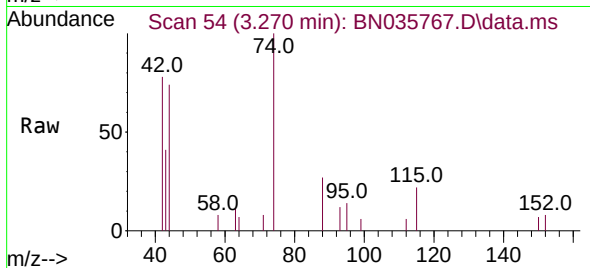
#3
n-Nitrosodimethylamine
Concen: 0.436 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

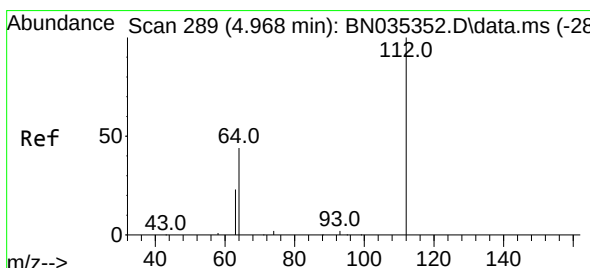
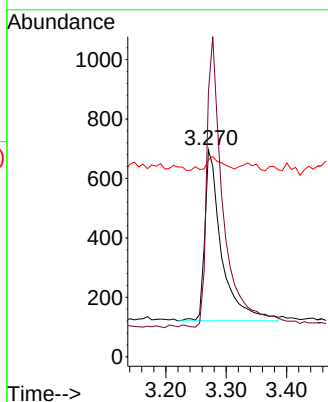
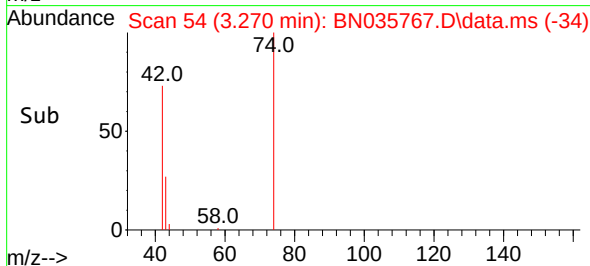


Tgt Ion: 42 Resp: 111
Ion Ratio Lower Upper
42 100
74 168.6 124.9 187.3
44 7.5 2.2 3.4

Manual Integrations

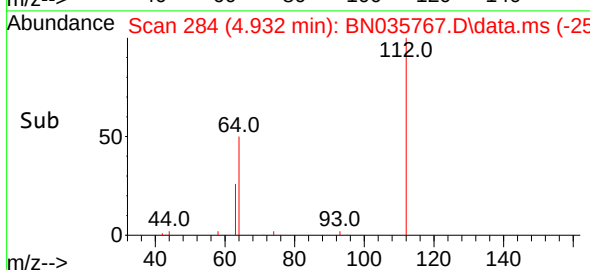
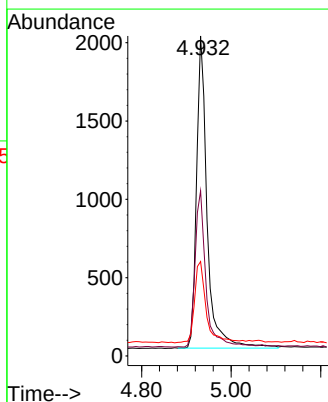
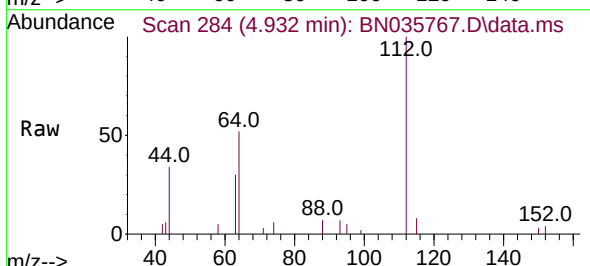
APPROVED

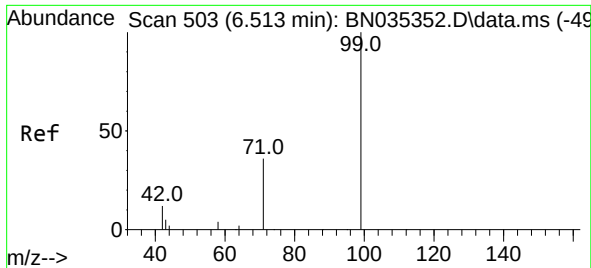
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:112 Resp: 3297
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.8
63 28.3 21.0 31.6





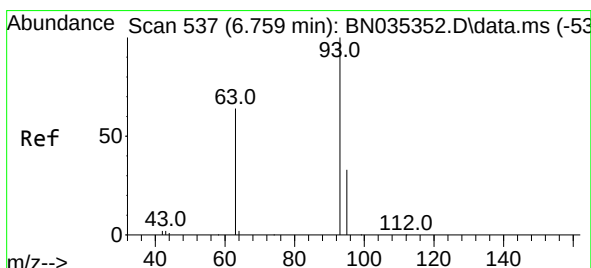
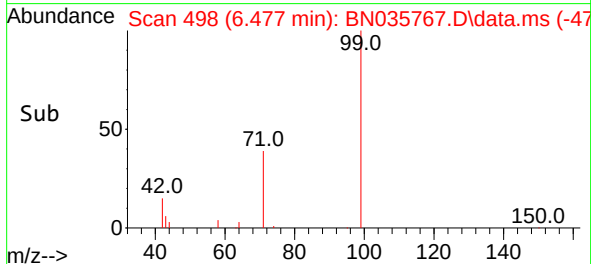
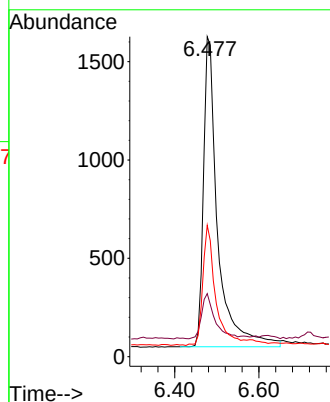
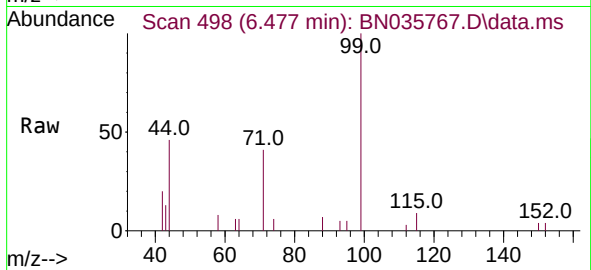
#5
Phenol-d6
Concen: 0.383 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99	Resp: 369
Ion Ratio	Lower Upper
99 100	
42 13.8	11.4 17.2
71 34.9	29.3 43.9

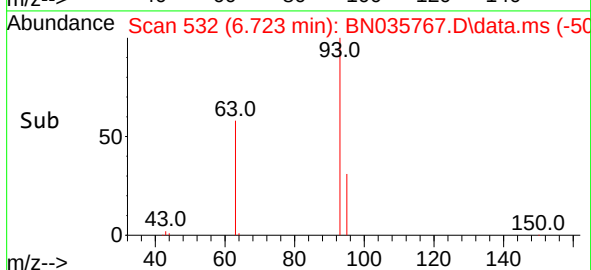
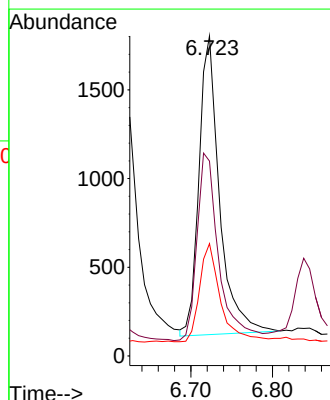
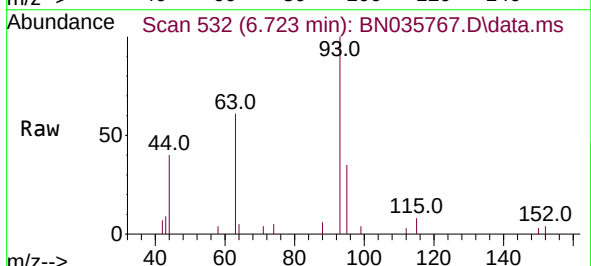
Manual Integrations
APPROVED

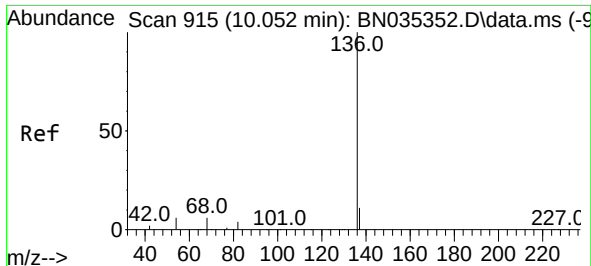
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

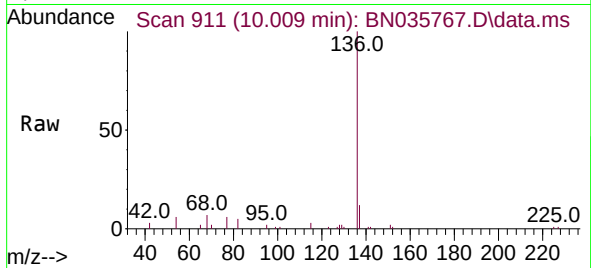
Tgt Ion: 93	Resp: 2944
Ion Ratio	Lower Upper
93 100	
63 66.7	50.4 75.6
95 33.5	25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

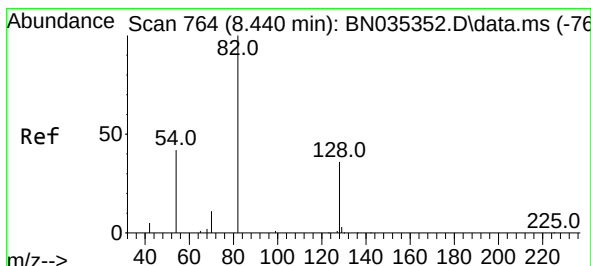
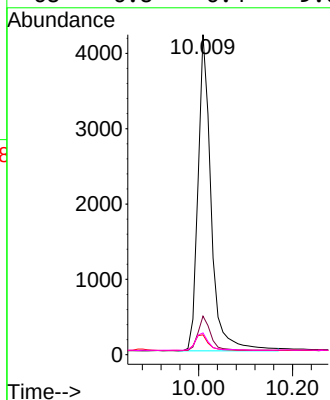
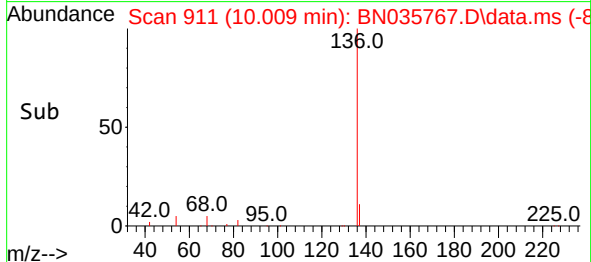
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 814
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 6.2 6.1 9.1
68 6.8 6.4 9.6

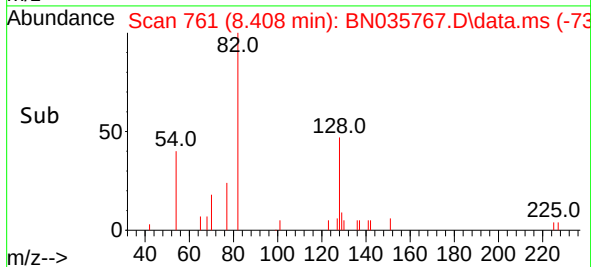
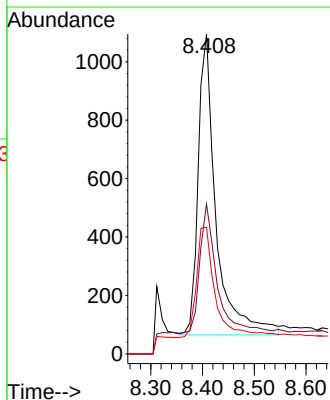
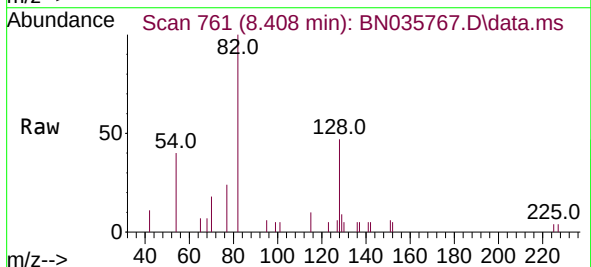
Manual Integrations
APPROVED

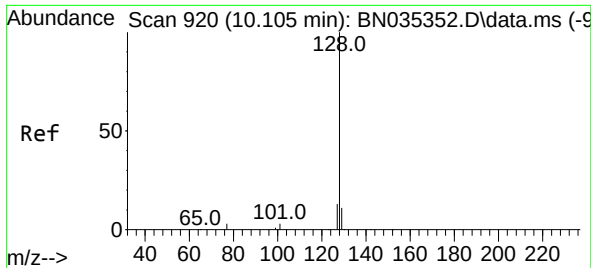
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.498 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion: 82 Resp: 2476
Ion Ratio Lower Upper
82 100
128 46.8 33.4 50.0
54 39.5 36.7 55.1





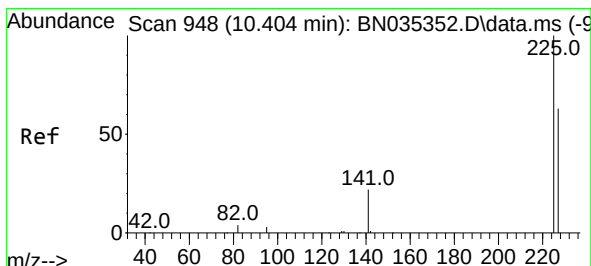
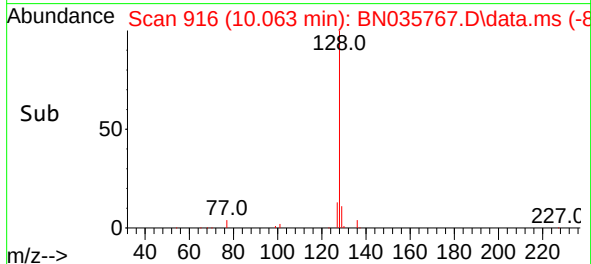
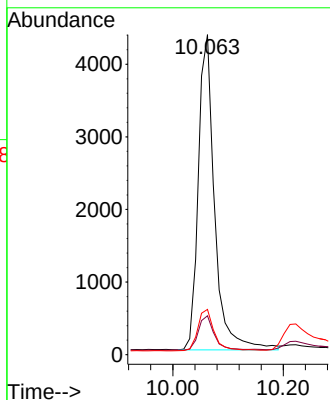
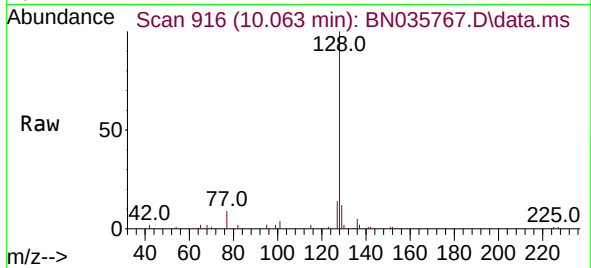
#9
Naphthalene
Concen: 0.415 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 892
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.2 11.4 17.2

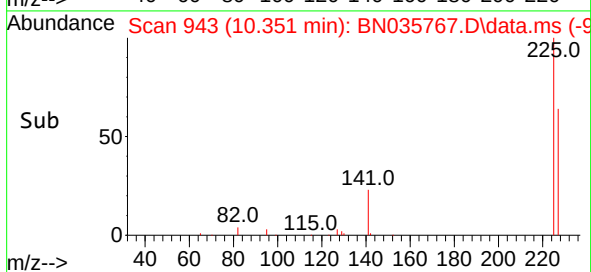
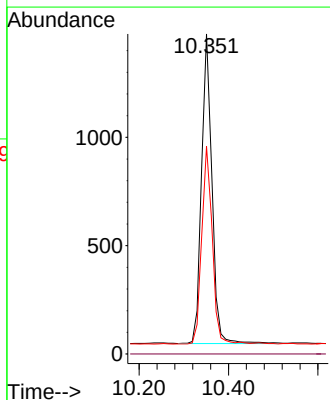
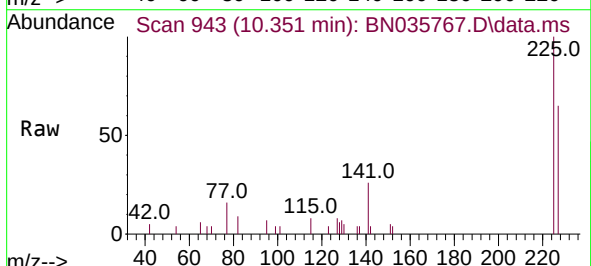
Manual Integrations
APPROVED

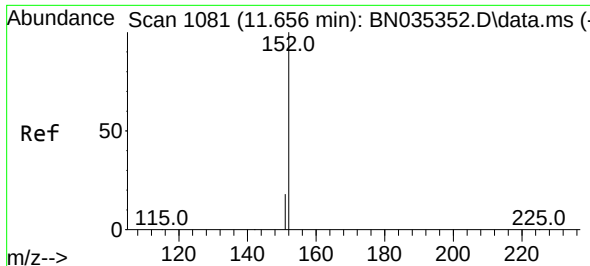
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.467 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

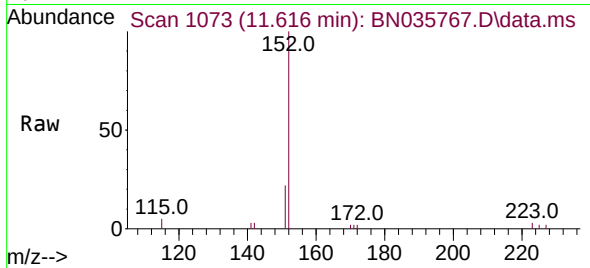
Tgt Ion:225 Resp: 2312
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

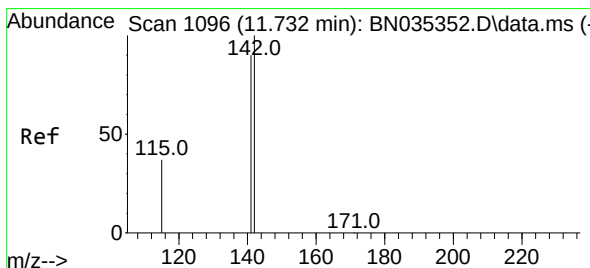
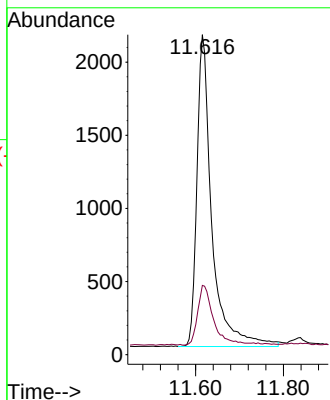
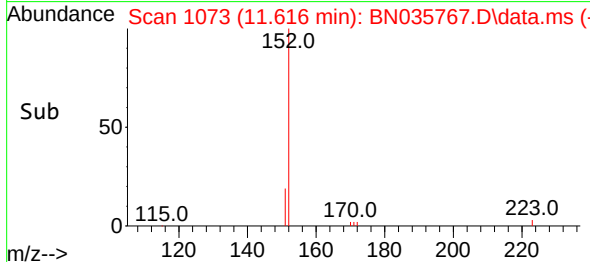
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



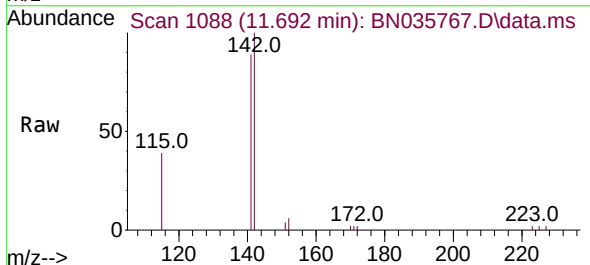
Tgt Ion:152 Resp: 5040
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

Manual Integrations
APPROVED

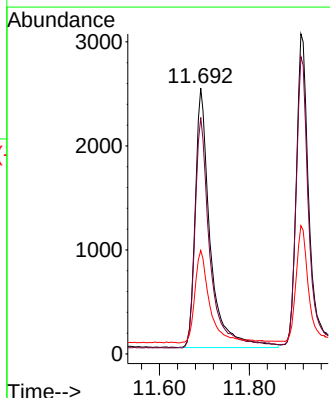
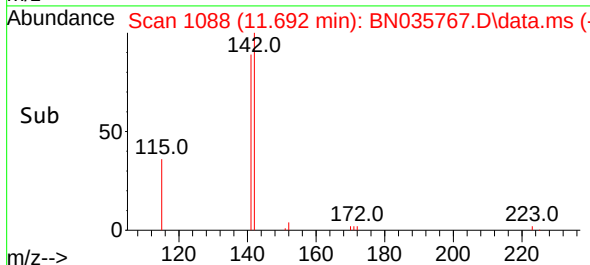
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

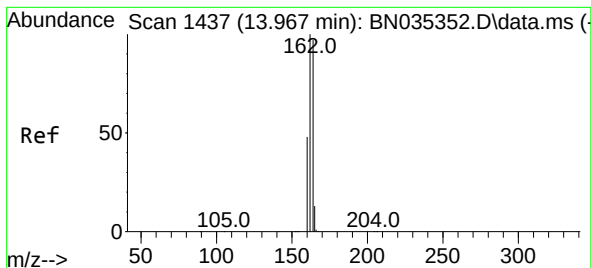


#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25



Tgt Ion:142 Resp: 5765
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4
115 38.9 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: BN035767.D

Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

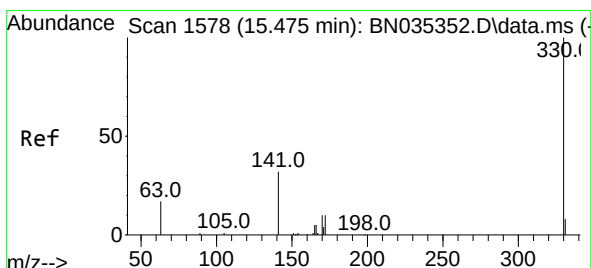
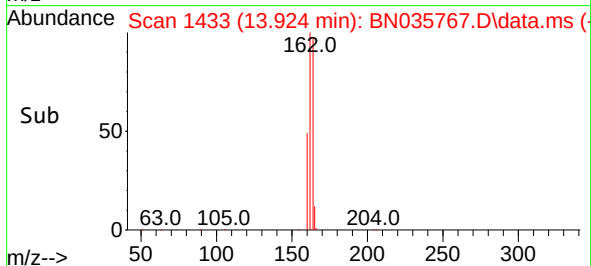
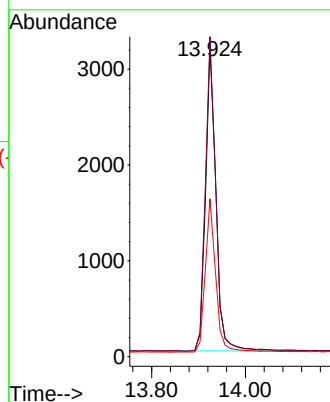
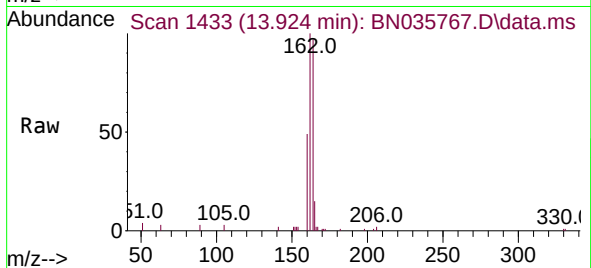
SSTDCCC0.4

Tgt Ion:	164	Resp:	488
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.2	123.2
160	50.9	40.1	60.1

Manual Integrations

APPROVED

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



#14

2,4,6-Tribromophenol

Concen: 0.323 ng

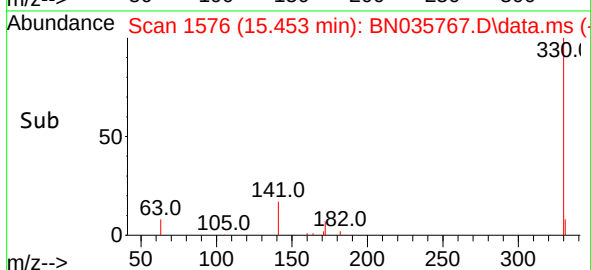
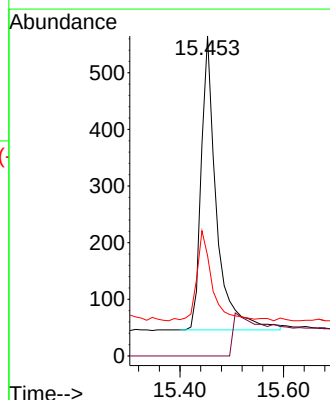
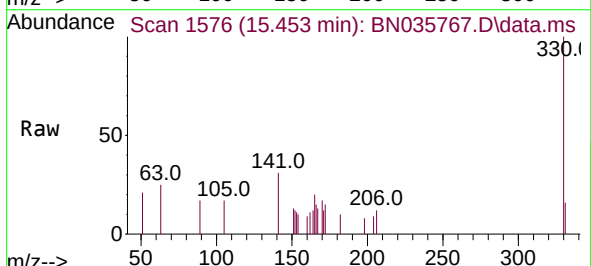
RT: 15.453 min Scan# 1576

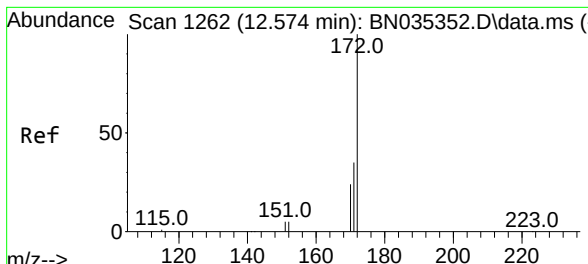
Delta R.T. -0.000 min

Lab File: BN035767.D

Acq: 21 Dec 2024 06:25

Tgt Ion:	330	Resp:	1119
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	30.8	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

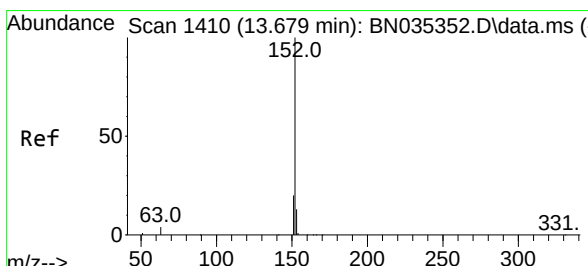
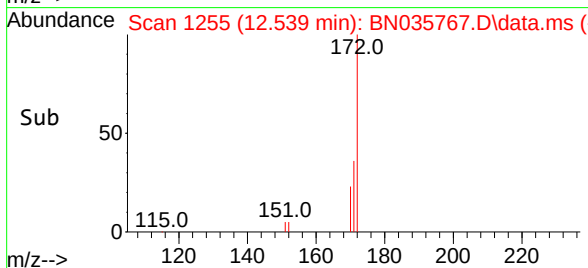
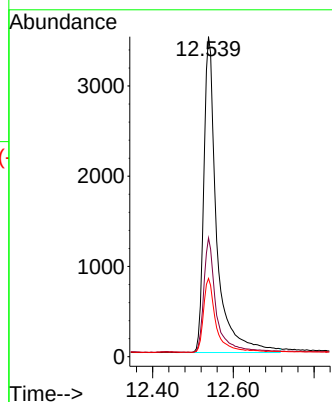
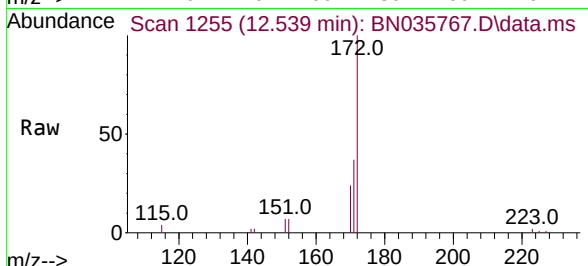
SSTDCCC0.4

Tgt Ion:172 Resp: 7790
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 24.4 19.8 29.8

Manual Integrations

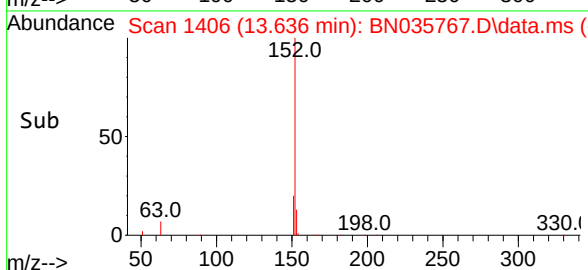
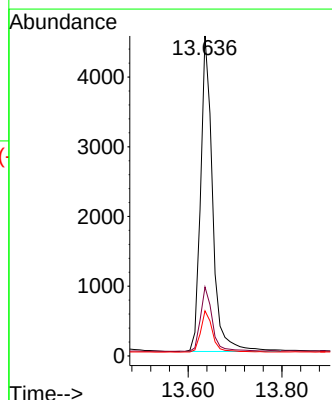
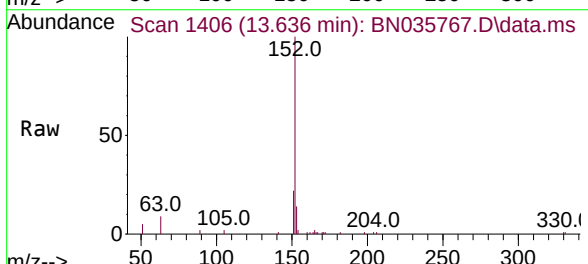
APPROVED

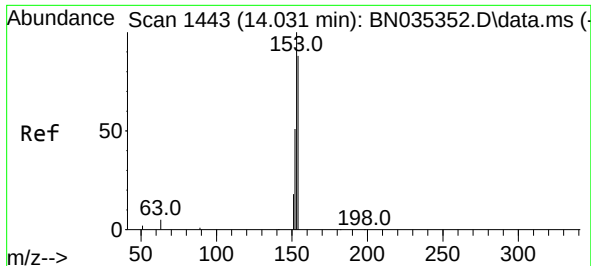
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.391 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:152 Resp: 8019
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.412 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

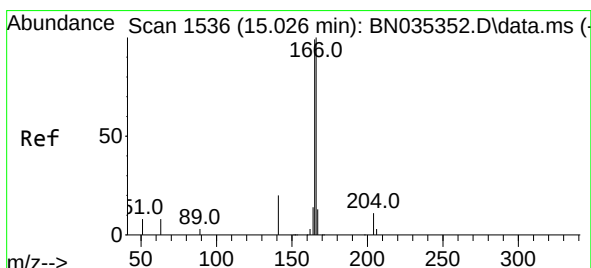
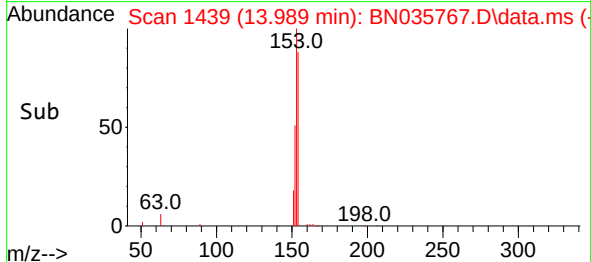
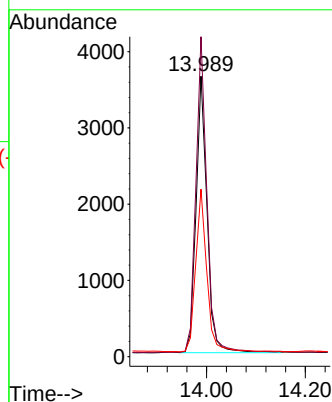
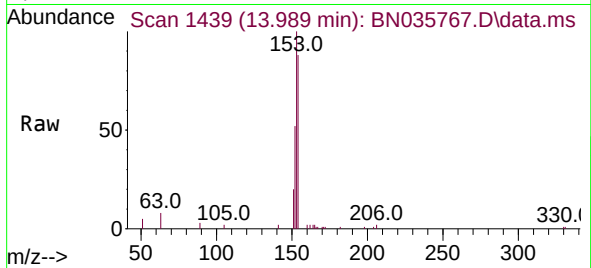
SSTDCCC0.4

Tgt Ion:154 Resp: 5619
Ion Ratio Lower Upper
154 100
153 113.6 92.6 139.0
152 58.9 49.0 73.6

Manual Integrations

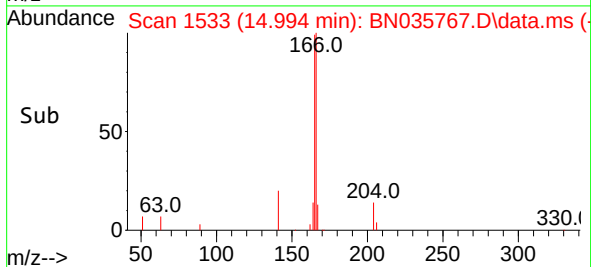
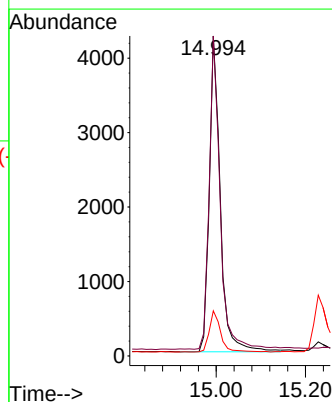
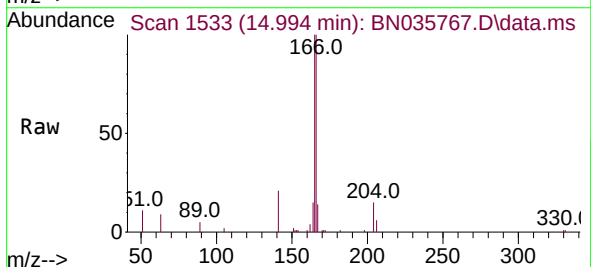
APPROVED

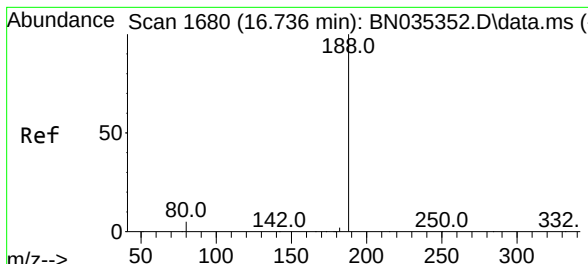
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.370 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:166 Resp: 7210
Ion Ratio Lower Upper
166 100
165 98.1 79.7 119.5
167 13.5 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: BN035767.D
 Acq: 21 Dec 2024 06:25

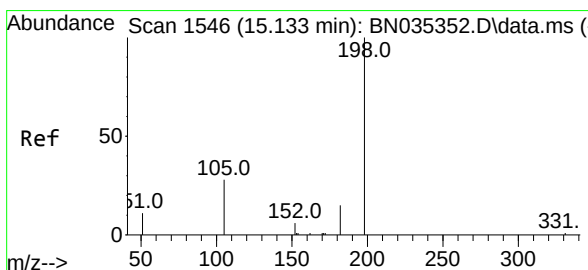
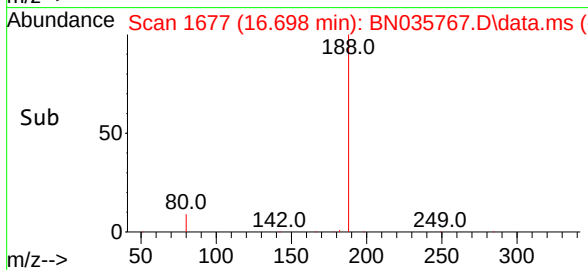
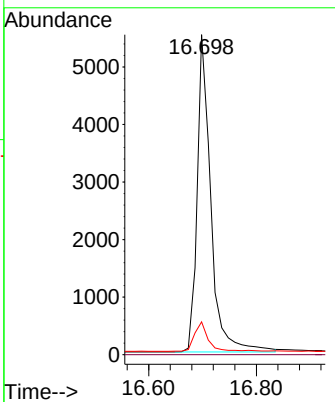
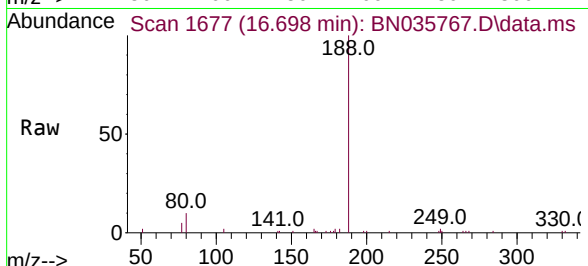
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:188 Resp: 9715

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	4.6	6.8

Manual Integrations
 APPROVED

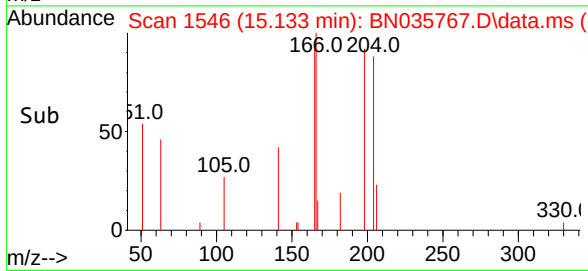
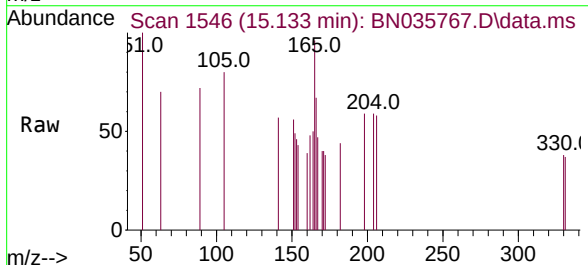
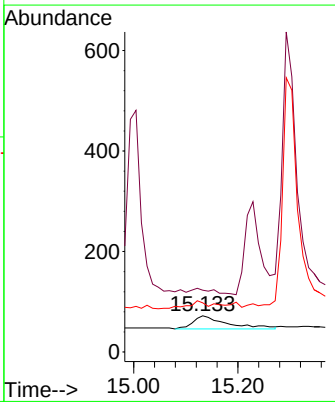
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

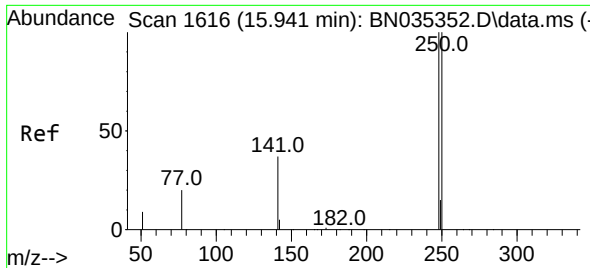


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.125 ng
 RT: 15.133 min Scan# 1546
 Delta R.T. 0.011 min
 Lab File: BN035767.D
 Acq: 21 Dec 2024 06:25

Tgt Ion:198 Resp: 119

Ion	Ratio	Lower	Upper
198	100		
51	170.8	46.5	69.7#
105	136.1	45.3	67.9#





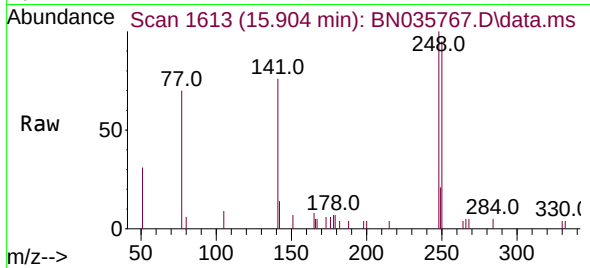
#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

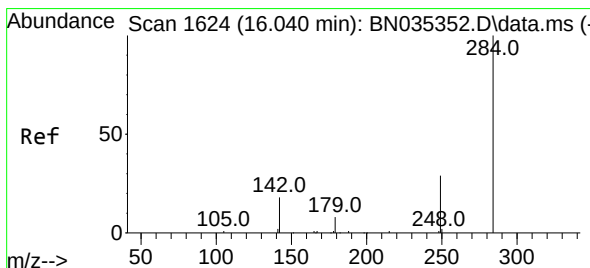
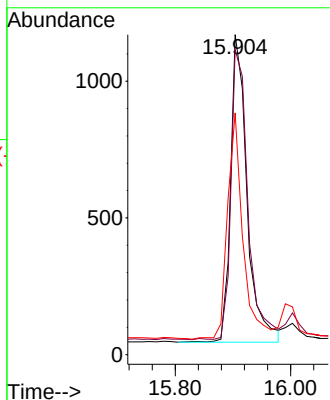
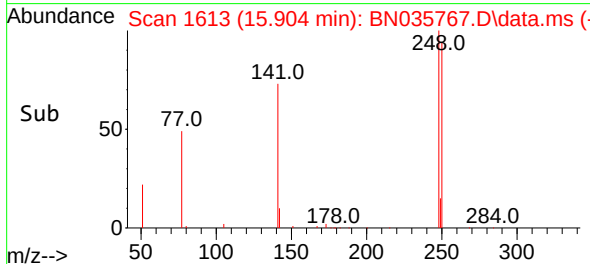


Tgt Ion:248 Resp: 222
Ion Ratio Lower Upper
248 100
250 95.3 80.6 120.8
141 75.6 31.5 47.3

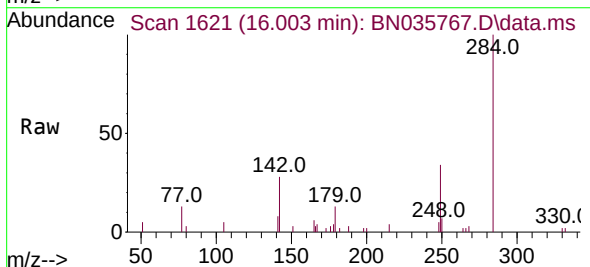
Manual Integrations

APPROVED

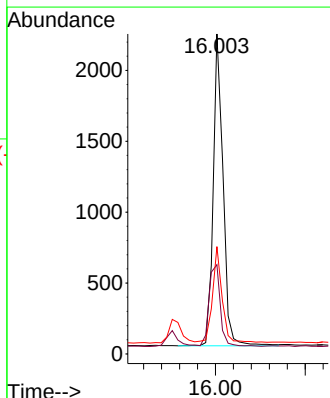
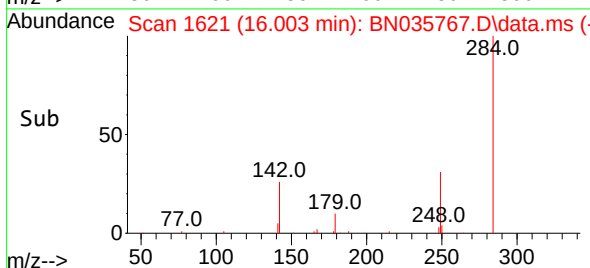
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

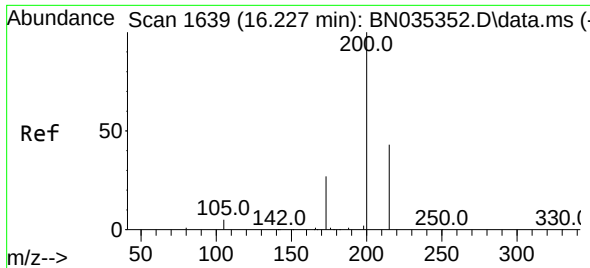


#22
Hexachlorobenzene
Concen: 0.501 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25



Tgt Ion:284 Resp: 3342
Ion Ratio Lower Upper
284 100
142 30.0 26.7 40.1
249 29.7 24.6 36.8





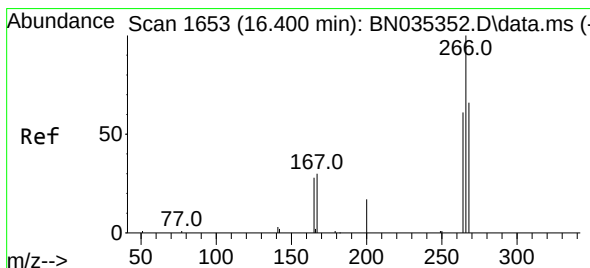
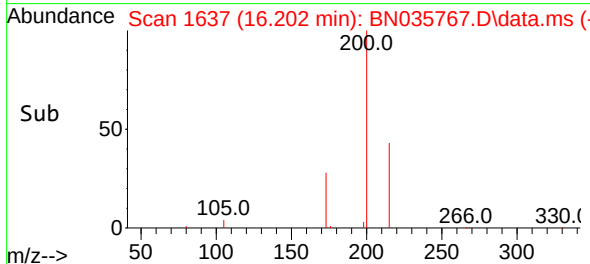
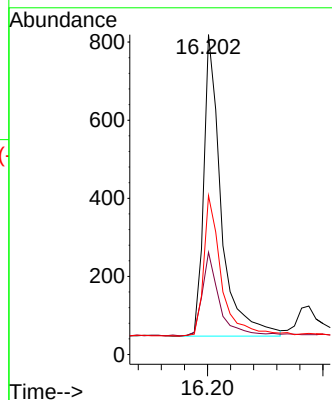
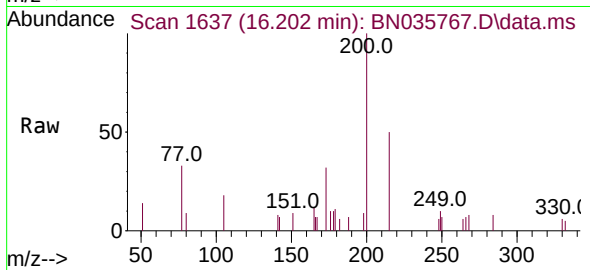
#23
Atrazine
Concen: 0.401 ng
RT: 16.202 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 162.0
Ion Ratio Lower Upper
200 100
173 32.0 24.1 36.1
215 49.7 36.9 55.3

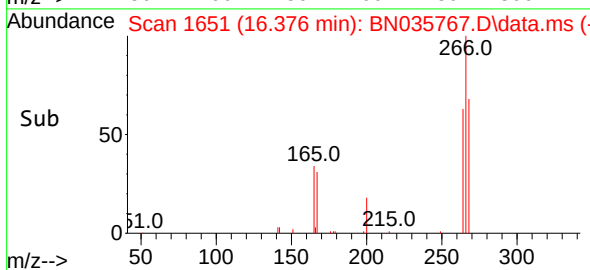
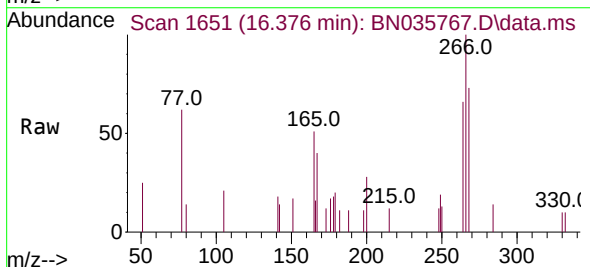
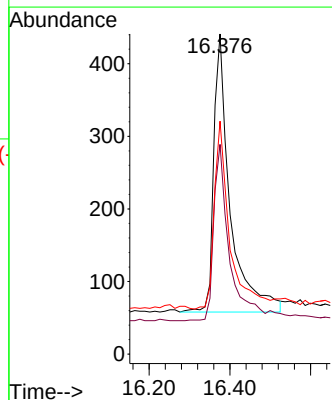
Manual Integrations
APPROVED

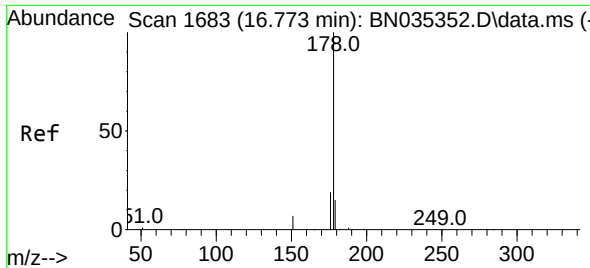
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#24
Pentachlorophenol
Concen: 0.372 ng
RT: 16.376 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:266 Resp: 1081
Ion Ratio Lower Upper
266 100
264 62.2 42.3 63.5
268 63.8 43.3 64.9





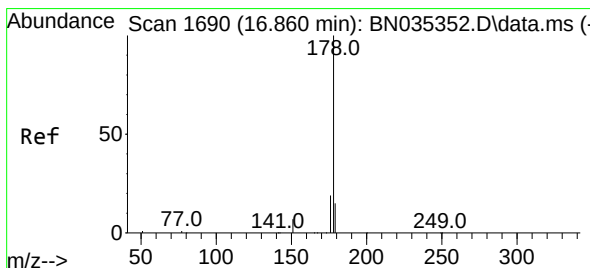
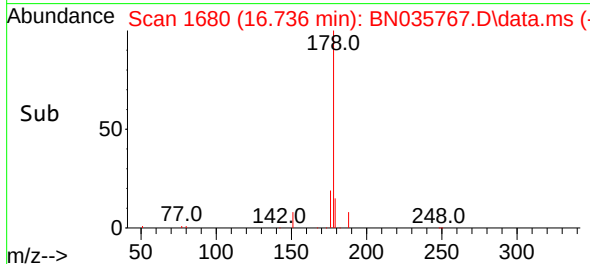
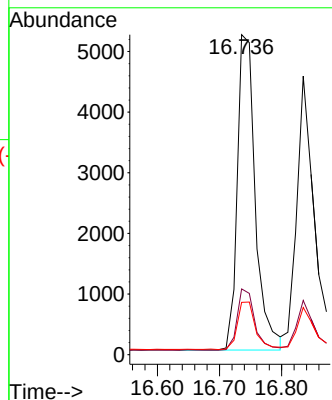
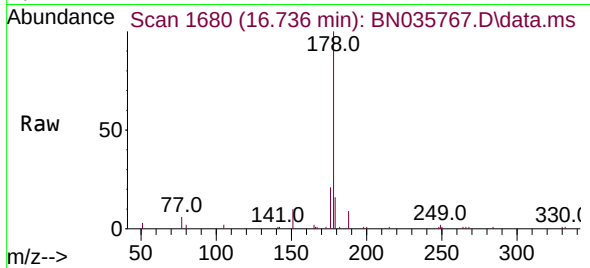
#25
Phenanthrene
Concen: 0.395 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 10528
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.3 18.5

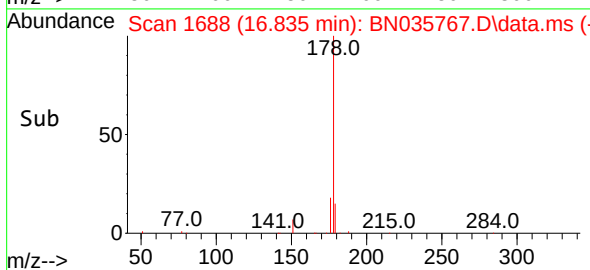
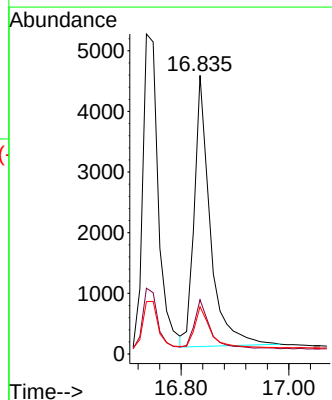
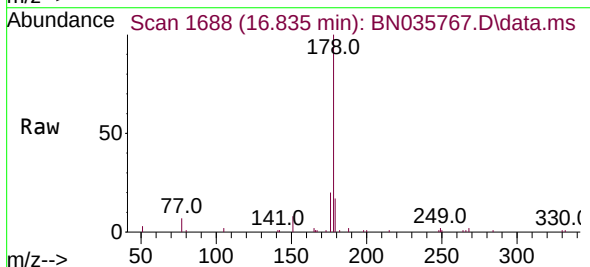
Manual Integrations
APPROVED

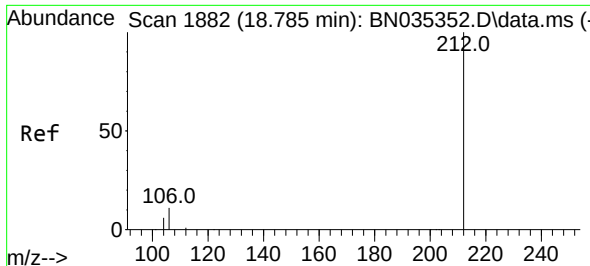
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.381 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:178 Resp: 9194
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.6 18.8





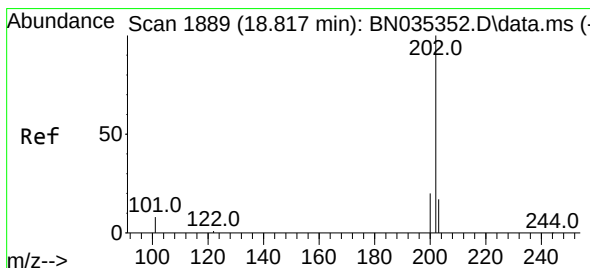
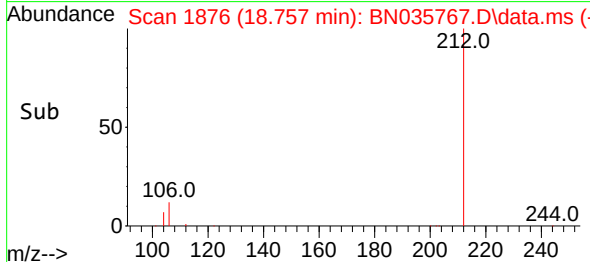
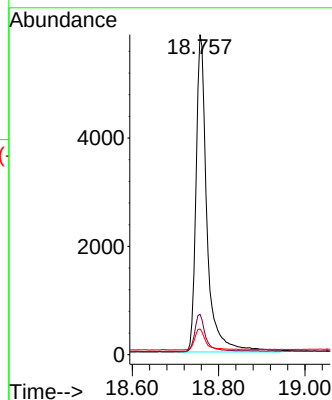
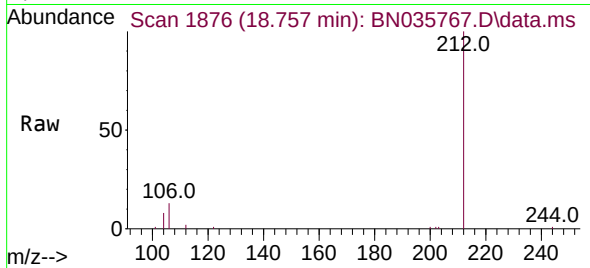
#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 10354
Ion Ratio Lower Upper
212 100
106 11.4 9.2 13.8
104 6.5 5.3 7.9

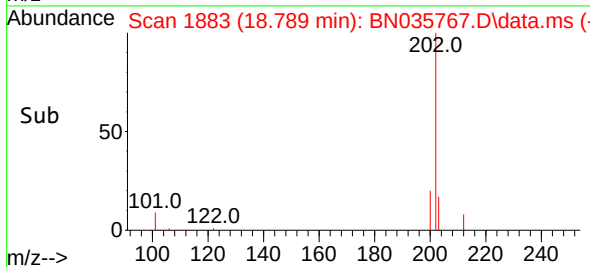
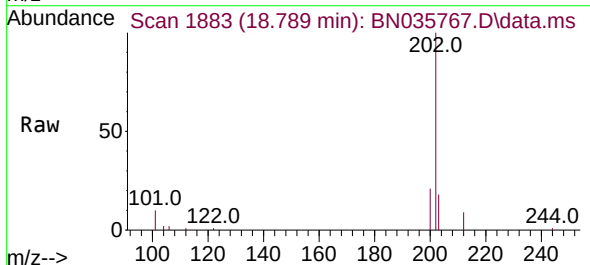
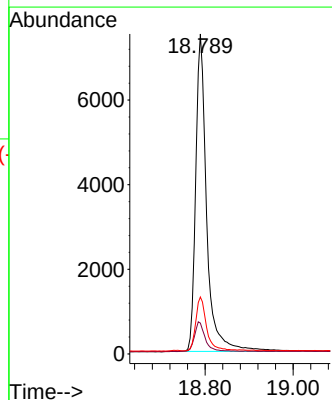
Manual Integrations
APPROVED

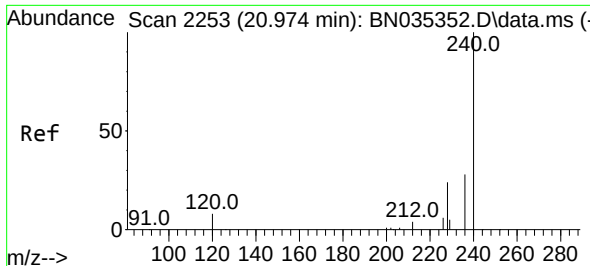
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.361 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:202 Resp: 12983
Ion Ratio Lower Upper
202 100
101 9.1 7.4 11.0
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

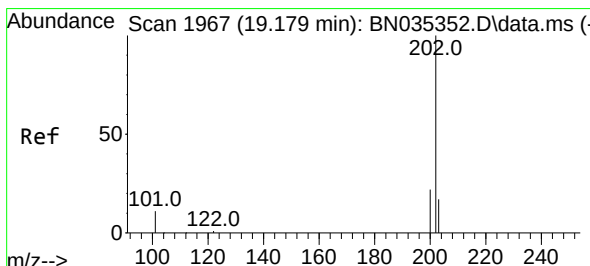
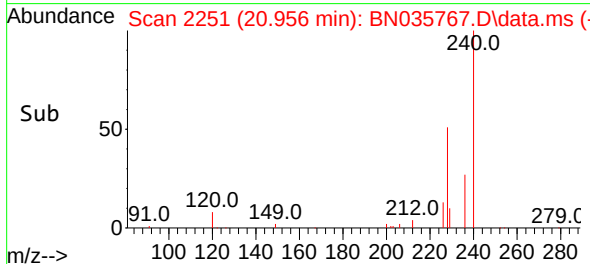
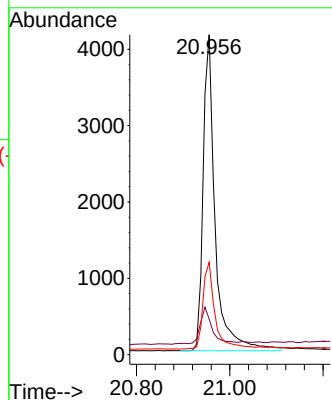
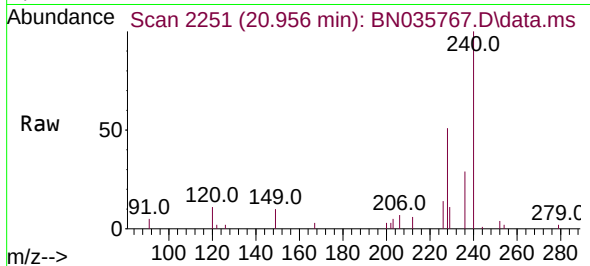
ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 743
Ion Ratio Lower Upper
240 100
120 11.1 7.9 11.9
236 28.9 22.9 34.3

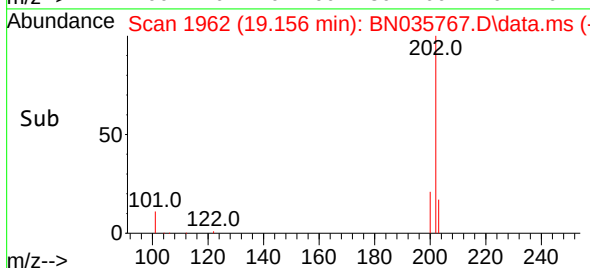
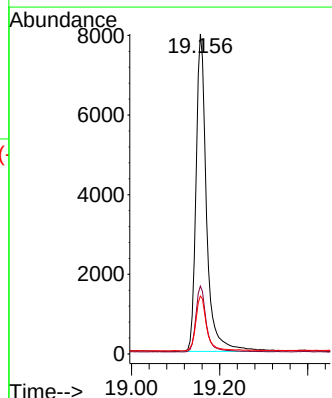
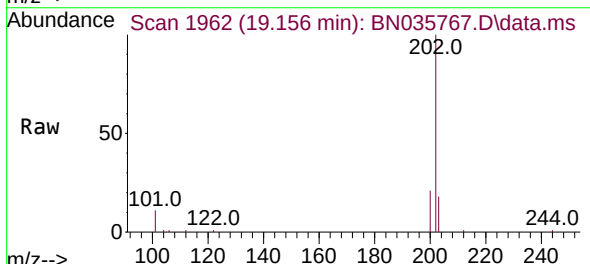
Manual Integrations
APPROVED

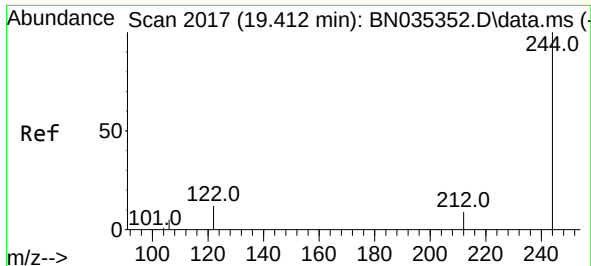
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#30
Pyrene
Concen: 0.484 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Tgt Ion:202 Resp: 13270
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.5 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.484 ng
 RT: 19.393 min Scan# 2017
 Delta R.T. 0.005 min
 Lab File: BN035767.D
 Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

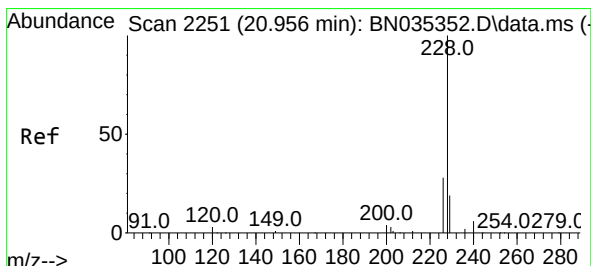
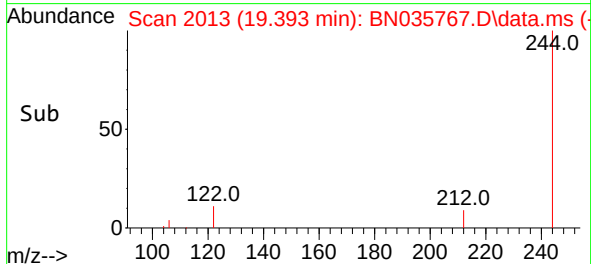
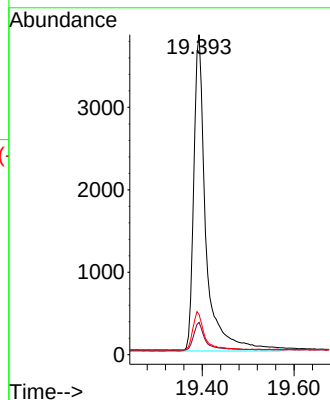
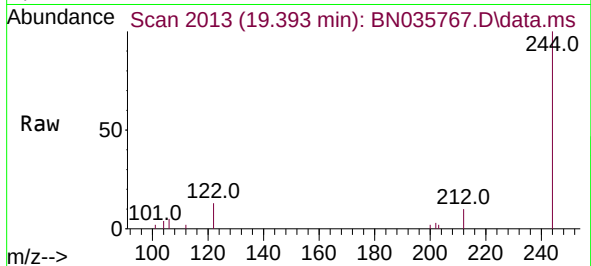
SSTDCCC0.4

Tgt Ion:244 Resp: 709
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.1 12.1
 122 12.6 10.3 15.5

Manual Integrations

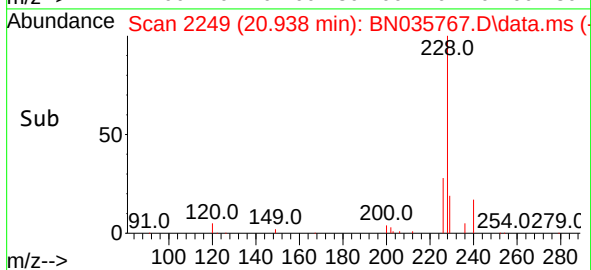
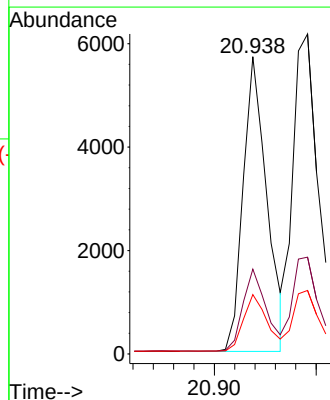
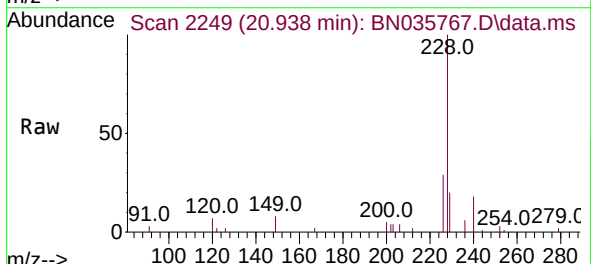
APPROVED

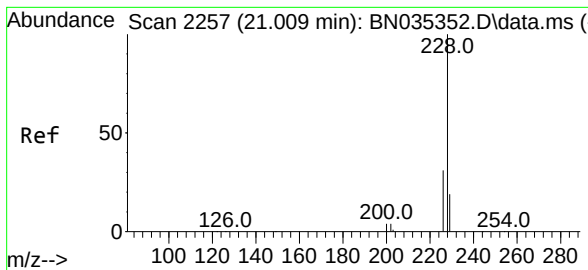
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035767.D
 Acq: 21 Dec 2024 06:25

Tgt Ion:228 Resp: 9210
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.449 ng

RT: 20.992 min Scan# 2104

Delta R.T. -0.000 min

Lab File: BN035767.D

Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

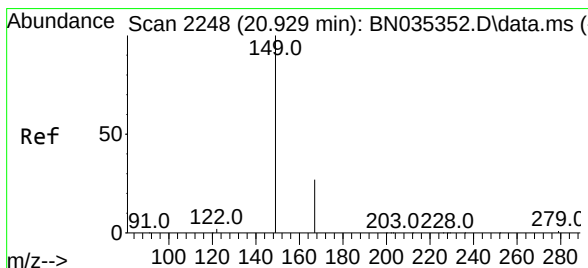
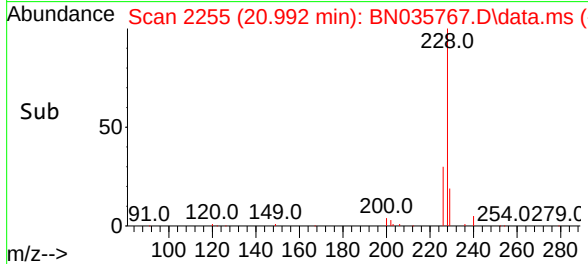
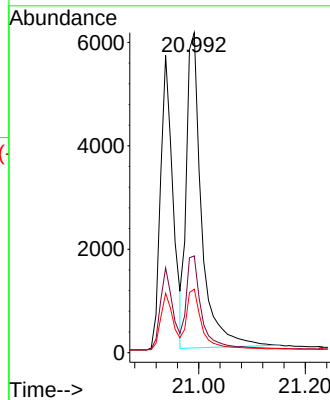
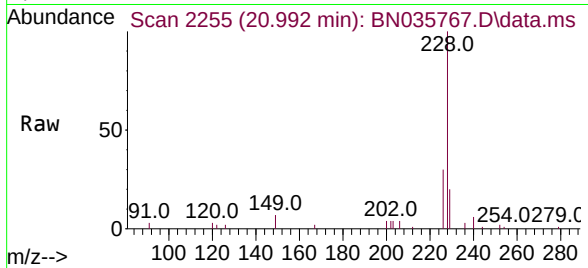
SSTDCCC0.4

Tgt Ion:228	Resp:	12040
Ion Ratio	Lower	Upper
228	100	
226	30.2	24.6 37.0
229	19.8	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: 0.430 ng

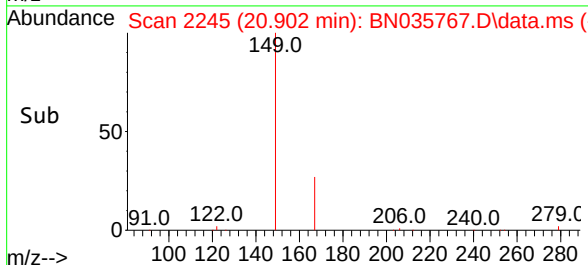
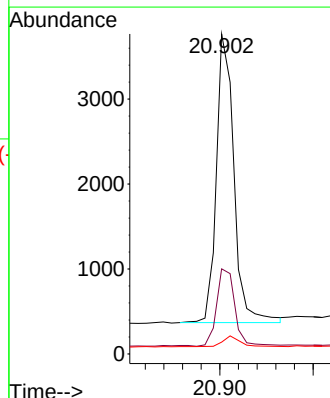
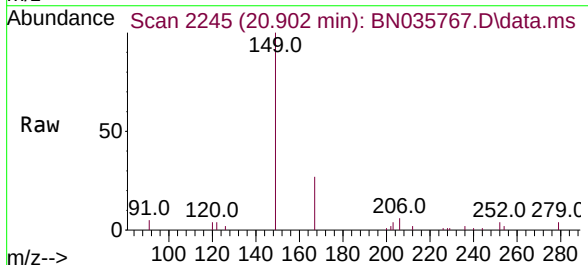
RT: 20.902 min Scan# 2245

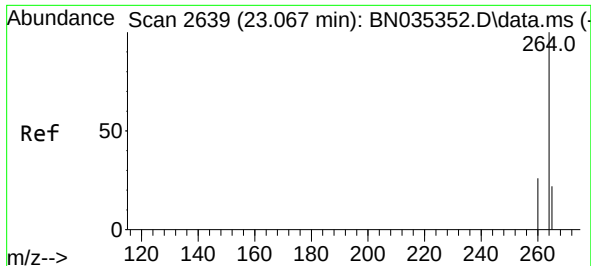
Delta R.T. -0.009 min

Lab File: BN035767.D

Acq: 21 Dec 2024 06:25

Tgt Ion:149	Resp:	4420
Ion Ratio	Lower	Upper
149	100	
167	28.0	22.2 33.4
279	3.7	2.7 4.1





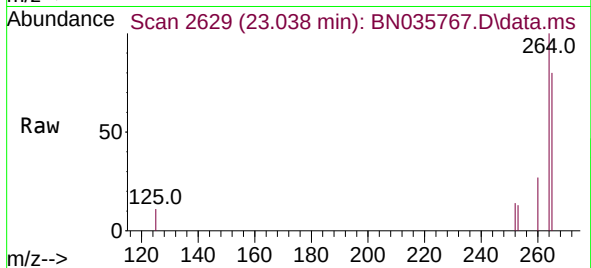
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.038 min Scan# 2629
Delta R.T. -0.003 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

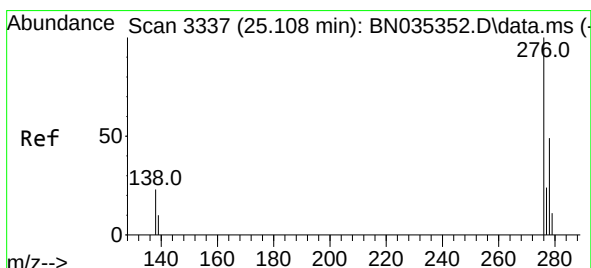
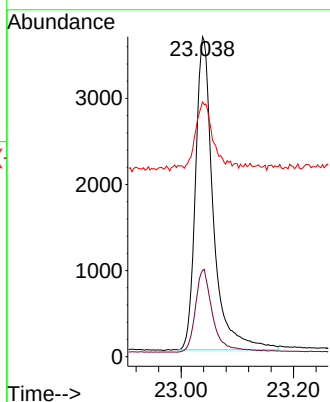
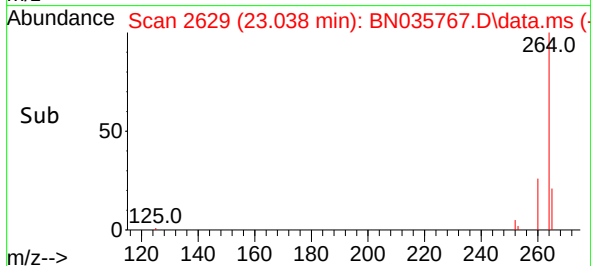


Tgt Ion:264 Resp: 796
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 79.6 40.2 60.4

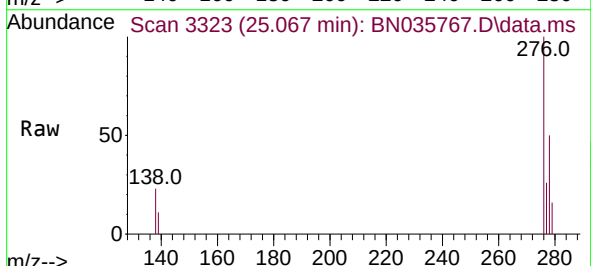
Manual Integrations

APPROVED

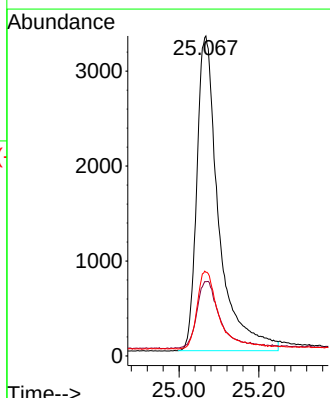
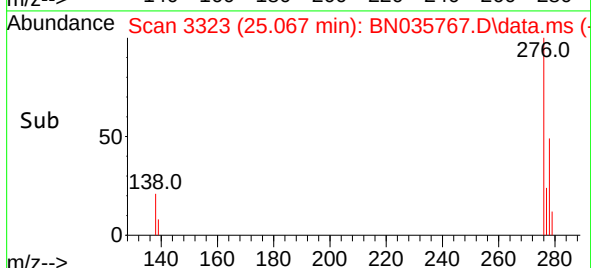
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

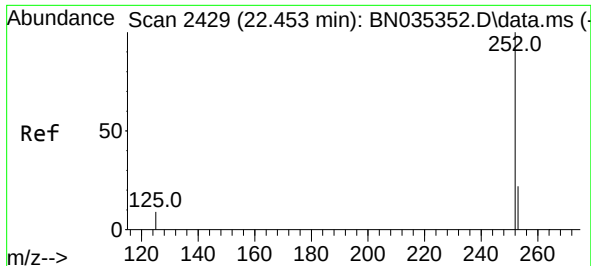


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 25.067 min Scan# 3323
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25



Tgt Ion:276 Resp: 12667
Ion Ratio Lower Upper
276 100
138 21.6 19.4 29.0
277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.520 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BN035767.D

Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

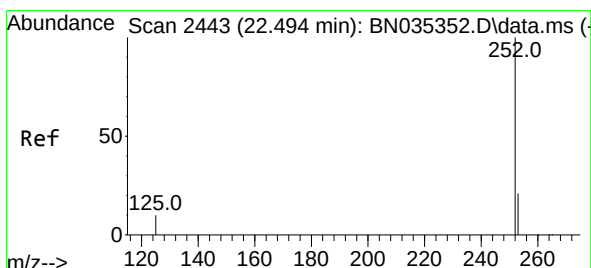
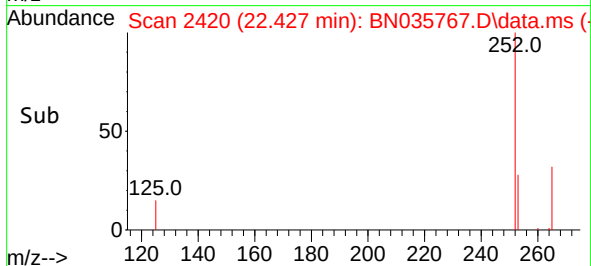
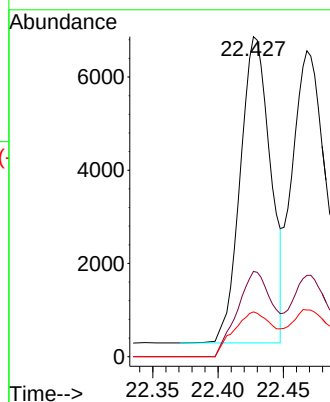
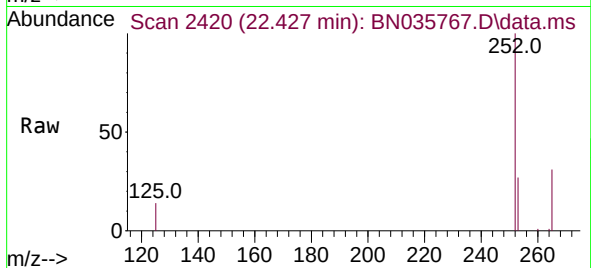
SSTDCCC0.4

Tgt Ion:252	Resp:	1516
Ion Ratio	Lower	Upper
252	100	
253	26.6	19.6 29.4
125	14.0	9.6 14.4

Manual Integrations

APPROVED

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



#38

Benzo(k)fluoranthene

Concen: 0.445 ng m

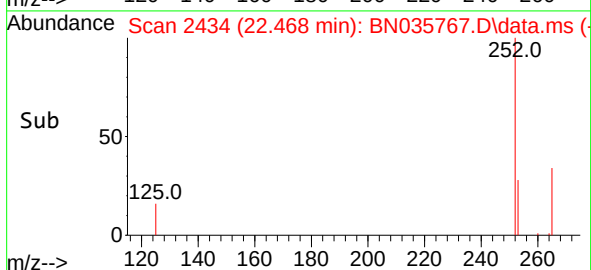
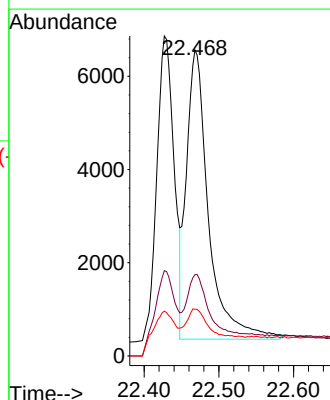
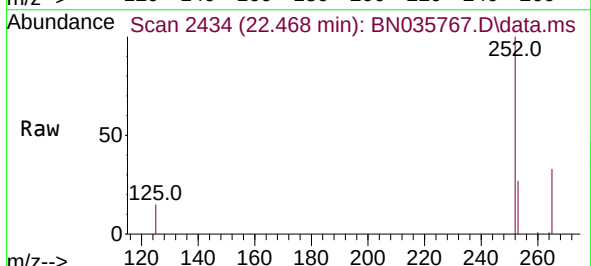
RT: 22.468 min Scan# 2434

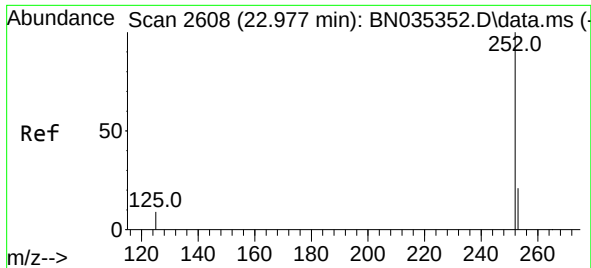
Delta R.T. -0.003 min

Lab File: BN035767.D

Acq: 21 Dec 2024 06:25

Tgt Ion:252	Resp:	12772
Ion Ratio	Lower	Upper
252	100	
253	26.6	19.5 29.3
125	15.3	10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 22.950 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :

BNA_N

ClientSampleId :

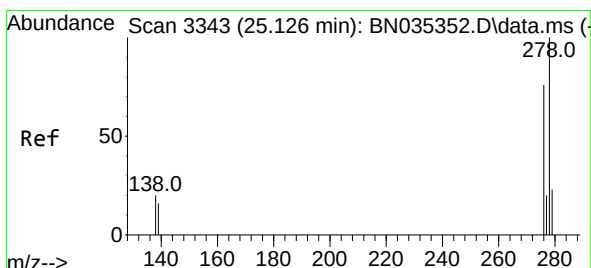
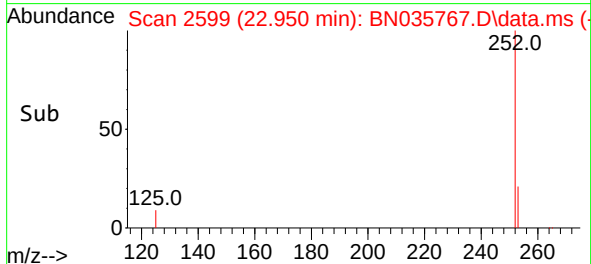
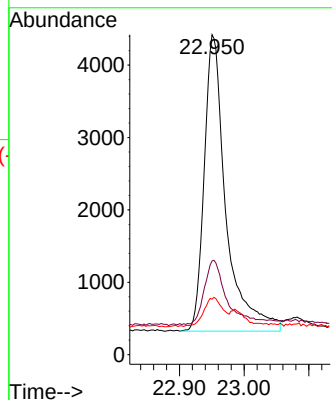
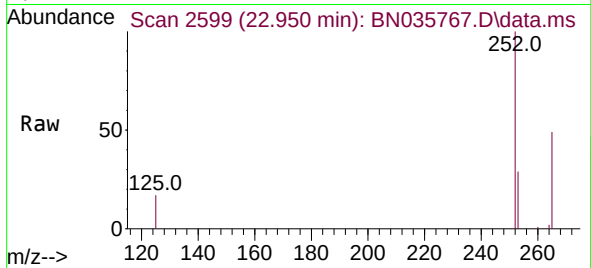
SSTDCCC0.4

Tgt Ion:252 Resp: 9558
Ion Ratio Lower Upper
252 100
253 29.3 20.2 30.4
125 17.3 10.9 16.3

Manual Integrations

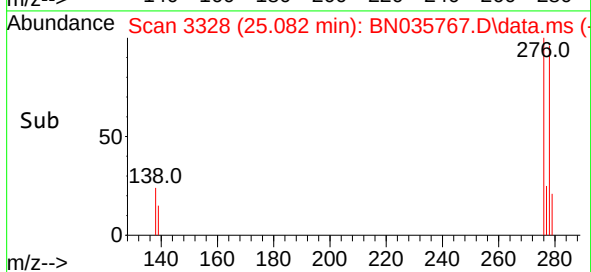
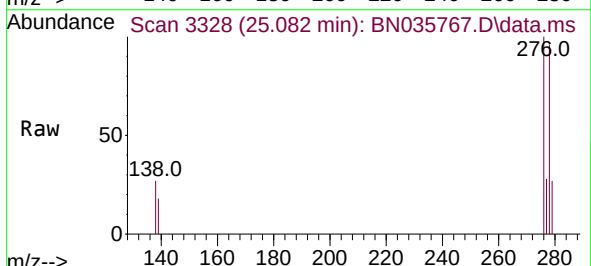
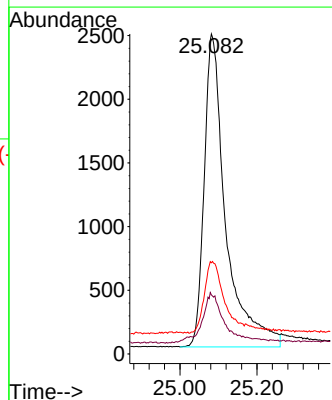
APPROVED

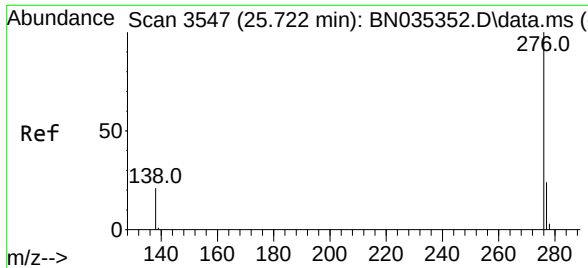
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 25.082 min Scan# 3328
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

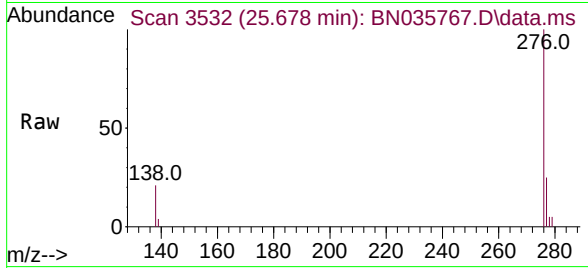
Tgt Ion:278 Resp: 9523
Ion Ratio Lower Upper
278 100
139 18.5 14.2 21.4
279 28.5 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.447 ng
RT: 25.678 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN035767.D
Acq: 21 Dec 2024 06:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 11469
Ion Ratio Lower Upper
276 100
277 25.3 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

