

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035794.D
 Acq On : 23 Dec 2024 22:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:13:20 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	3234	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7877	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	4482	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8845	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7163	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	7277	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	2987	0.369	ng	0.00
5) Phenol-d6	6.477	99	3287	0.338	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2193m	0.456	ng	-0.01
11) 2-Methylnaphthalene-d10	11.615	152	4254	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	932	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6854	0.405	ng	0.00
27) Fluoranthene-d10	18.752	212	8405	0.335	ng	0.00
31) Terphenyl-d14	19.388	244	5620	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1355	0.438	ng	100
3) n-Nitrosodimethylamine	3.270	42	1052	0.409	ng	# 95
6) bis(2-Chloroethyl)ether	6.715	93	2845	0.348	ng	97
9) Naphthalene	10.052	128	7865	0.379	ng	100
10) Hexachlorobutadiene	10.351	225	2082	0.434	ng	# 100
12) 2-Methylnaphthalene	11.692	142	5023	0.338	ng	99
16) Acenaphthylene	13.636	152	6992	0.372	ng	99
17) Acenaphthene	13.989	154	4714	0.377	ng	99
18) Fluorene	14.993	166	6004	0.336	ng	100
20) 4,6-Dinitro-2-methylph...	15.132	198	221	0.254	ng	# 12
21) 4-Bromophenyl-phenylether	15.904	248	1918	0.371	ng	# 86
22) Hexachlorobenzene	16.003	284	2804	0.462	ng	97
23) Atrazine	16.202	200	1338	0.363	ng	96
24) Pentachlorophenol	16.375	266	783	0.296	ng	87
25) Phenanthrene	16.735	178	8831	0.363	ng	100
26) Anthracene	16.835	178	7665	0.349	ng	99
28) Fluoranthene	18.785	202	11004	0.336	ng	100
30) Pyrene	19.152	202	11228	0.425	ng	99
32) Benzo(a)anthracene	20.929	228	7716	0.308	ng	100
33) Chrysene	20.983	228	11129	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	4068	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	25.055	276	10012	0.352	ng	98
37) Benzo(b)fluoranthene	22.421	252	14187	0.533	ng	# 95
38) Benzo(k)fluoranthene	22.462	252	10893m	0.416	ng	
39) Benzo(a)pyrene	22.944	252	8141	0.371	ng	# 87
40) Dibenzo(a,h)anthracene	25.076	278	7465	0.333	ng	# 91
41) Benzo(g,h,i)perylene	25.663	276	9418	0.401	ng	98

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

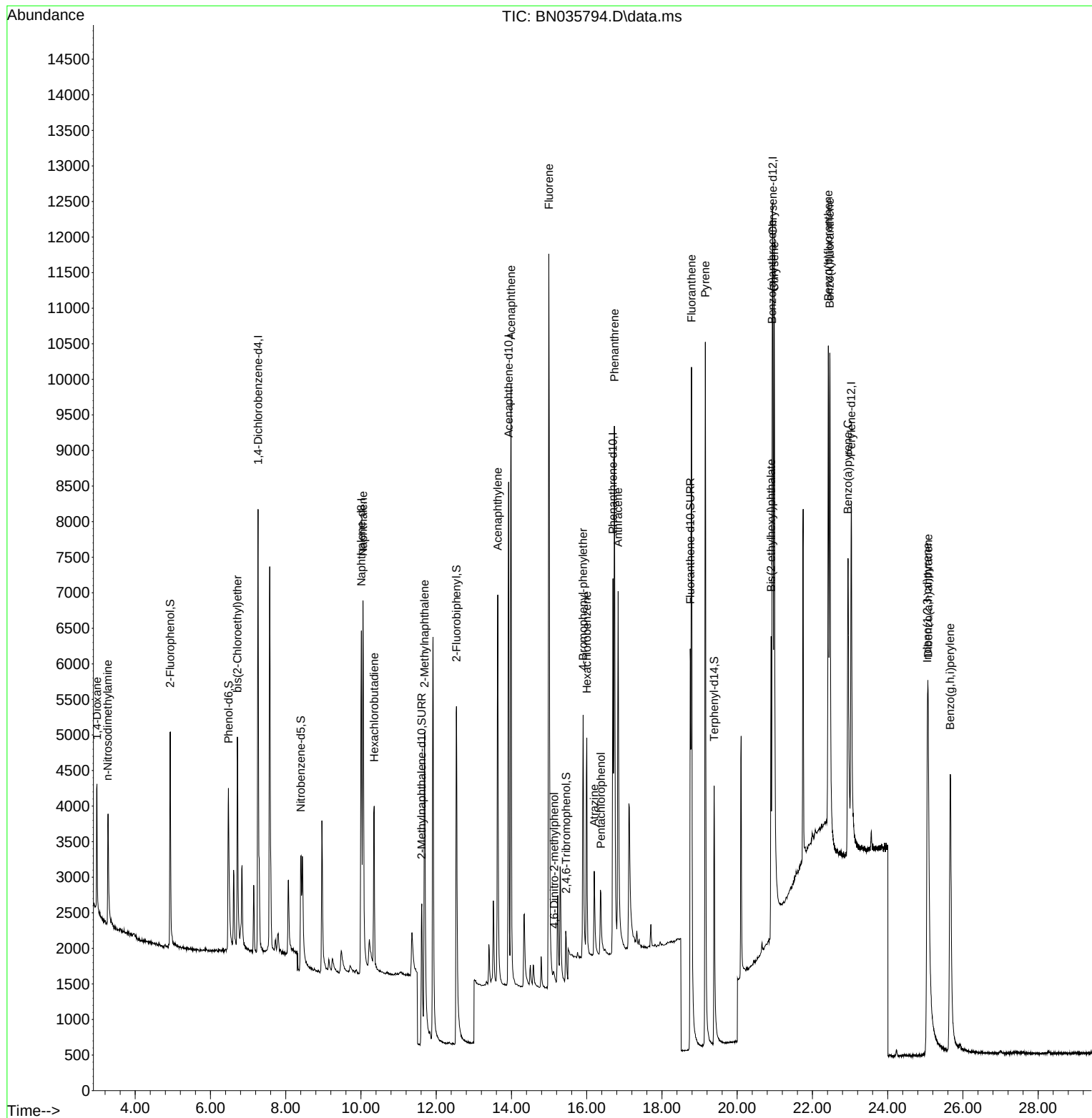
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035794.D
Acq On : 23 Dec 2024 22:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

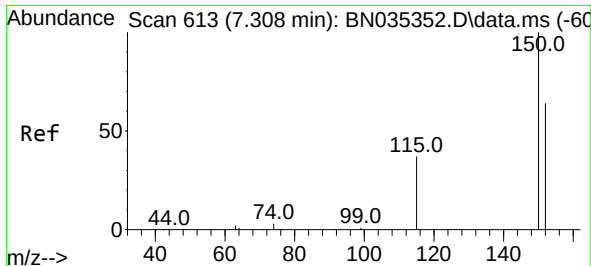
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 24 00:13:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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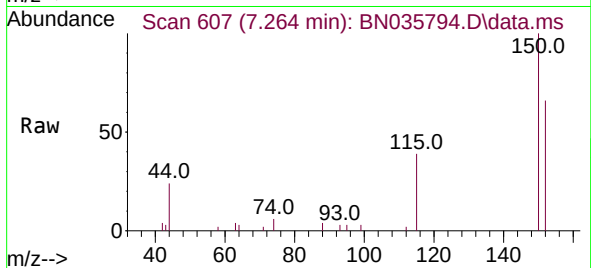
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



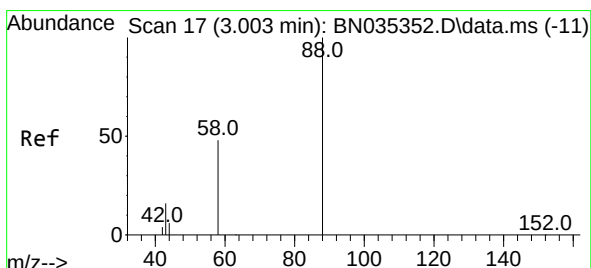
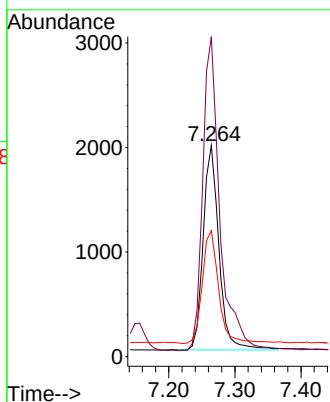
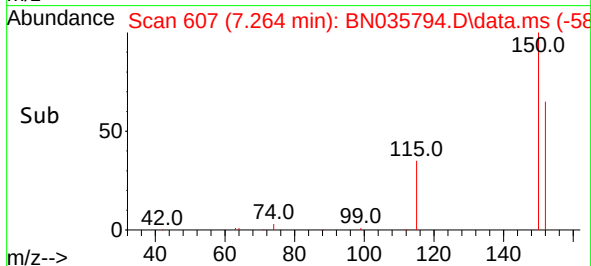
Tgt Ion: 152 Resp: 3234
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.0 186.0
 115 59.7 49.6 74.4

Manual Integrations

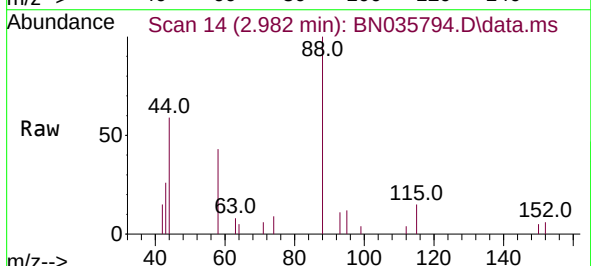
APPROVED

Reviewed By :Yogesh Patel 12/24/2024

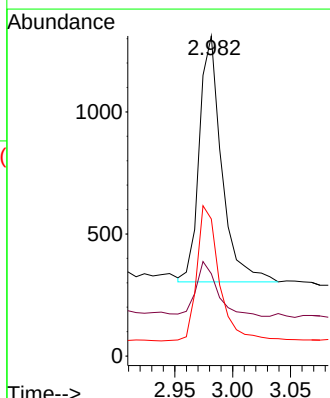
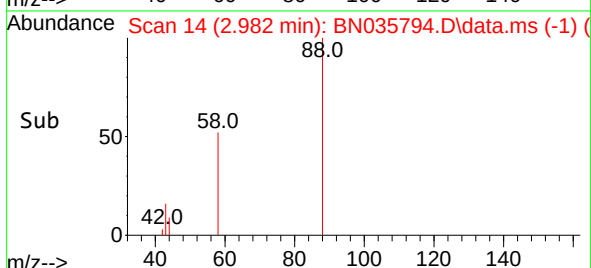
Supervised By :mohammad ahmed 12/26/2024

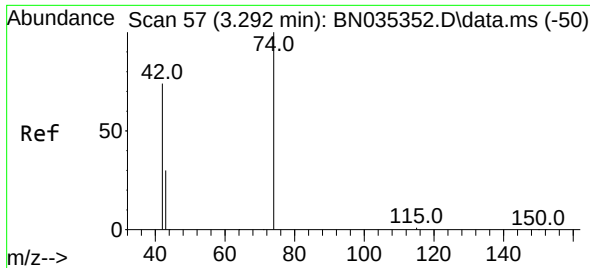


#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16



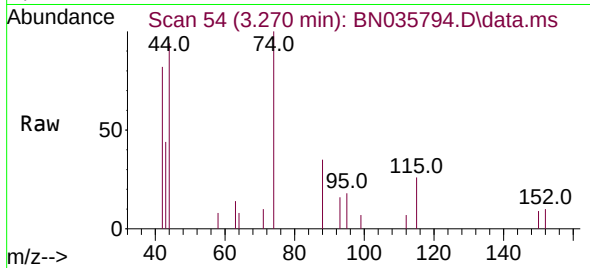
Tgt Ion: 88 Resp: 1355
 Ion Ratio Lower Upper
 88 100
 43 21.3 17.2 25.8
 58 55.4 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

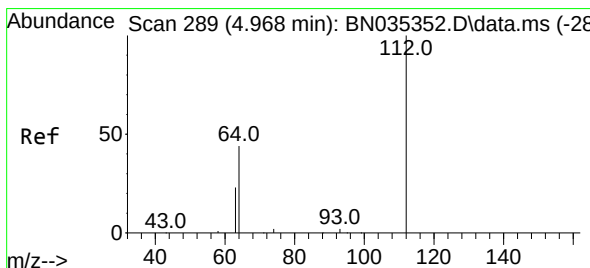
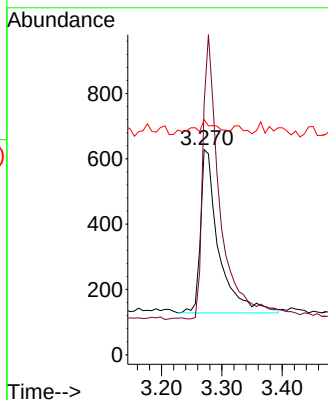
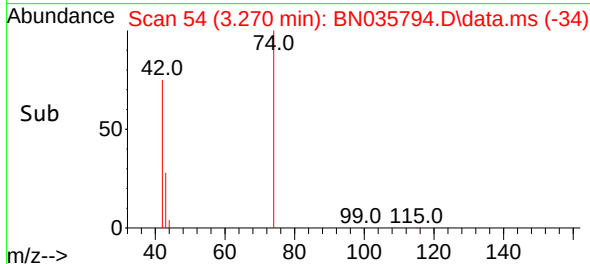
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1052
Ion Ratio Lower Upper
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74 162.6 124.9 187.3
44 10.1 2.2 3.4

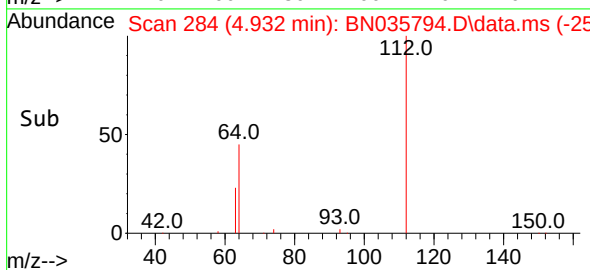
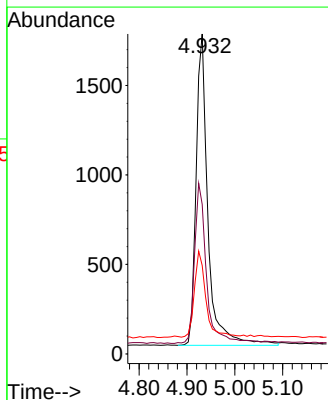
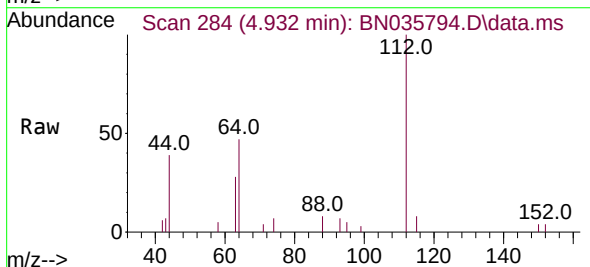
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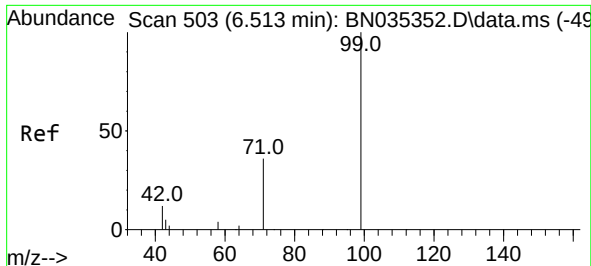
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:112 Resp: 2987
Ion Ratio Lower Upper
112 100
64 51.9 39.8 59.8
63 26.4 21.0 31.6





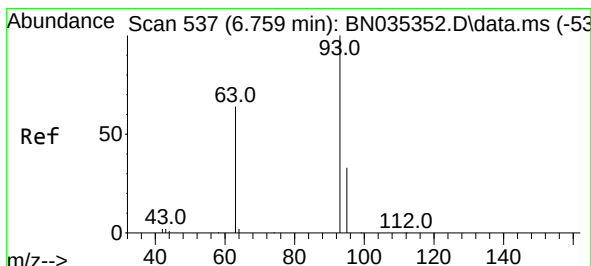
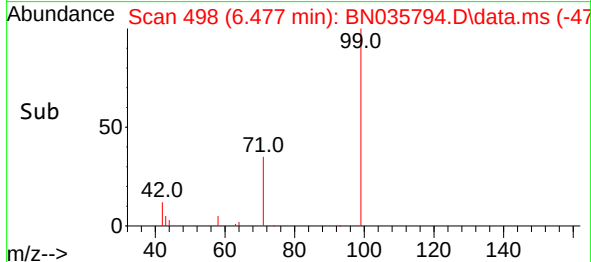
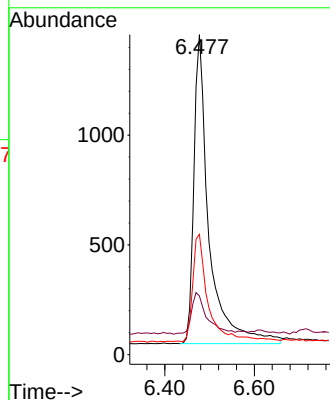
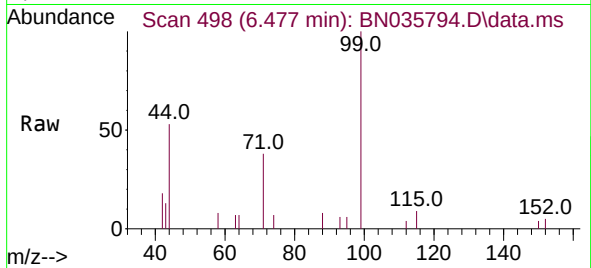
#5
Phenol-d6
Concen: 0.338 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 328
Ion Ratio Lower Upper
99 100
42 13.9 11.4 17.2
71 35.3 29.3 43.9

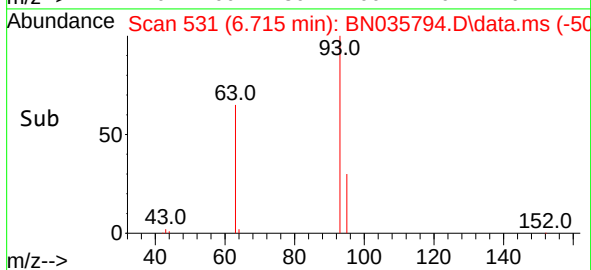
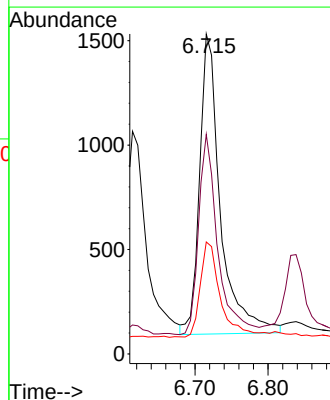
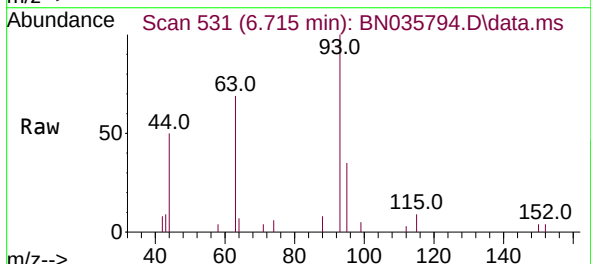
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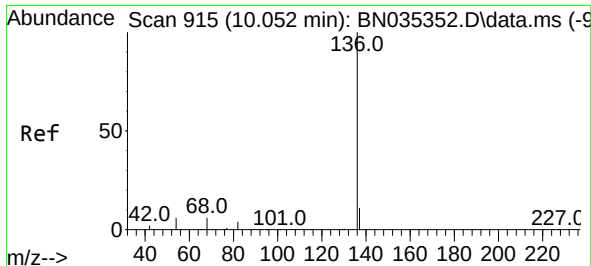
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion: 93 Resp: 2845
Ion Ratio Lower Upper
93 100
63 61.5 50.4 75.6
95 30.1 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: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

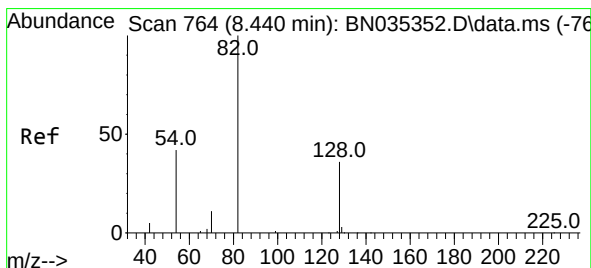
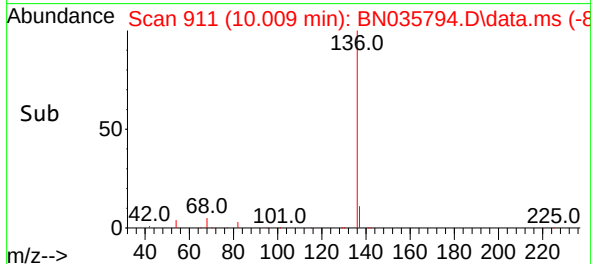
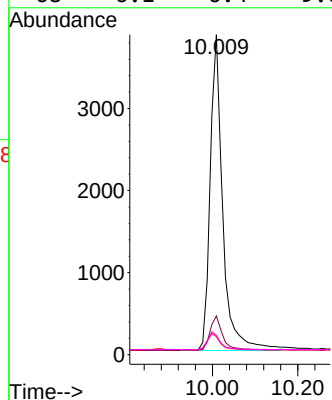
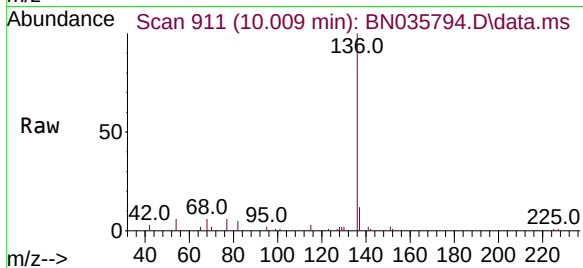
SSTDCCC0.4

Tgt Ion:136 Resp: 787
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 5.7 6.1 9.1
68 6.1 6.4 9.6#

Manual Integrations

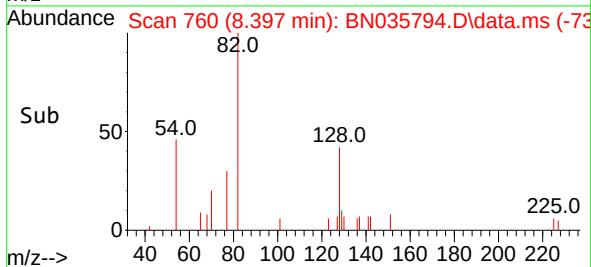
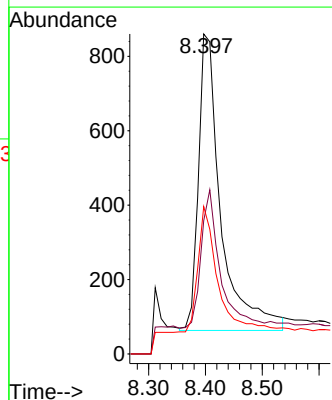
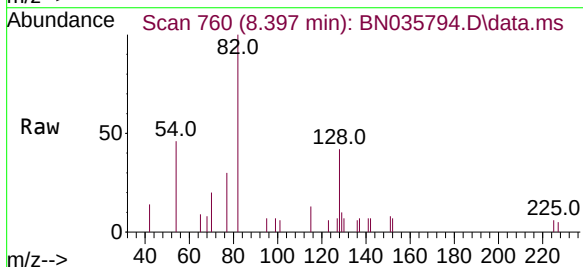
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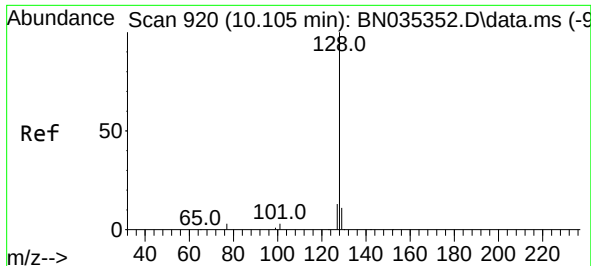
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.456 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

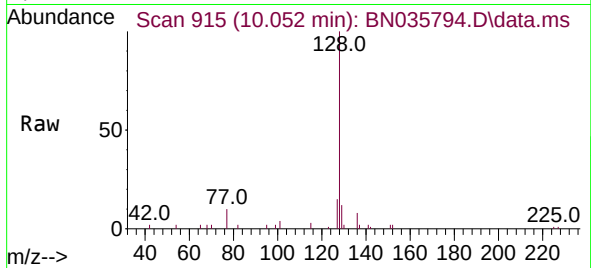
Tgt Ion: 82 Resp: 2193
Ion Ratio Lower Upper
82 100
128 41.6 33.4 50.0
54 46.0 36.7 55.1





#9
Naphthalene
Concen: 0.379 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

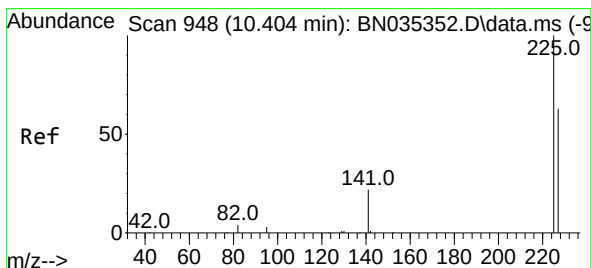
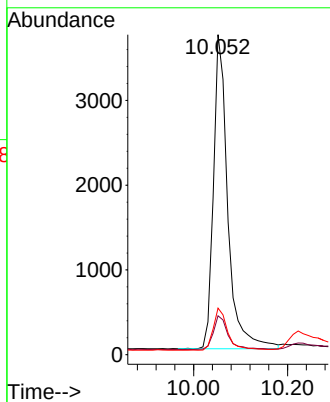
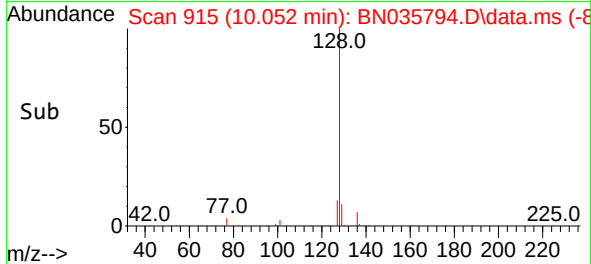
Instrument :
BNA_N
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SSTDCCC0.4



Tgt Ion:128 Resp: 786
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.6 11.4 17.2

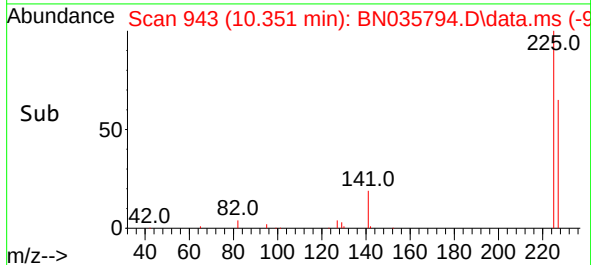
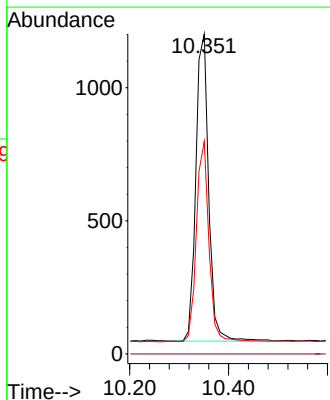
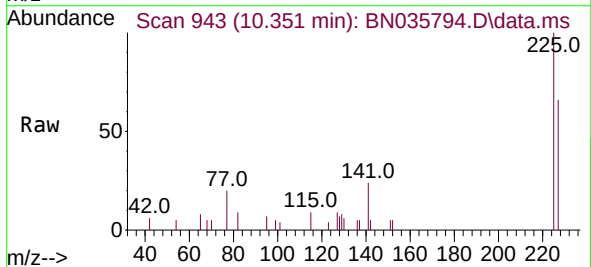
Manual Integrations
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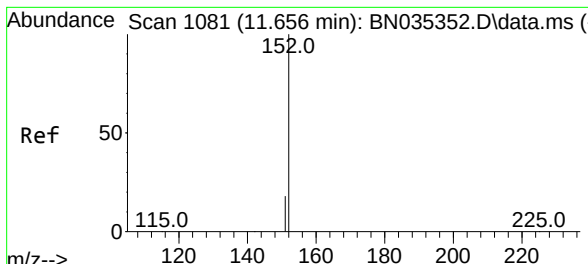
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#10
Hexachlorobutadiene
Concen: 0.434 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

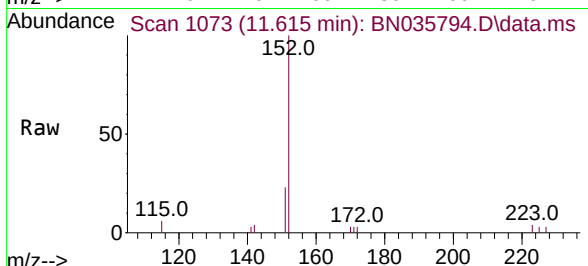
Tgt Ion:225 Resp: 2082
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.615 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

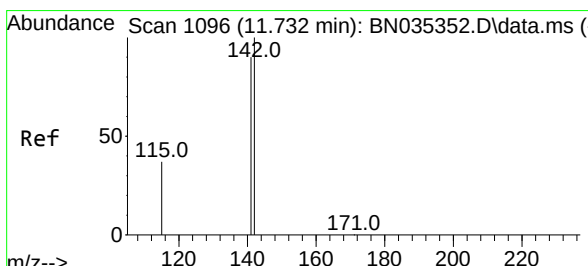
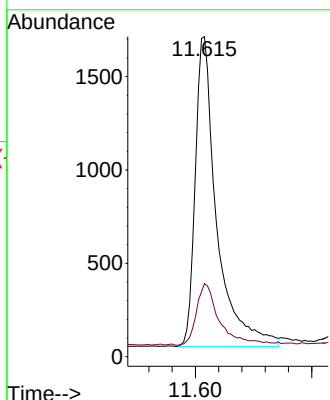
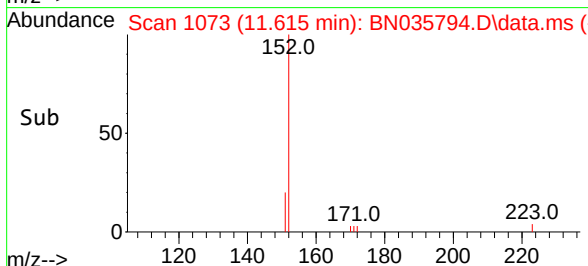
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



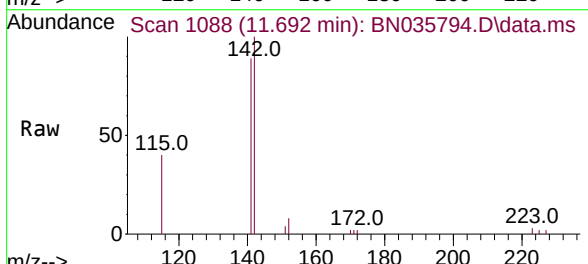
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Ion Ratio Lower Upper
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151 21.5 16.6 25.0

Manual Integrations
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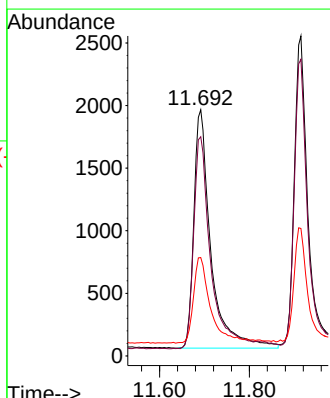
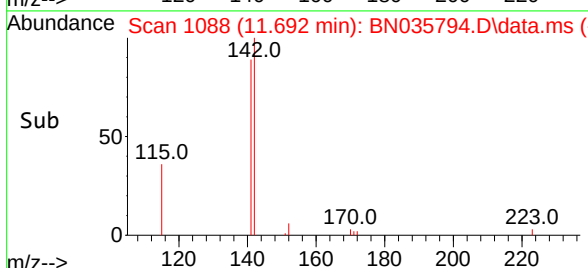
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

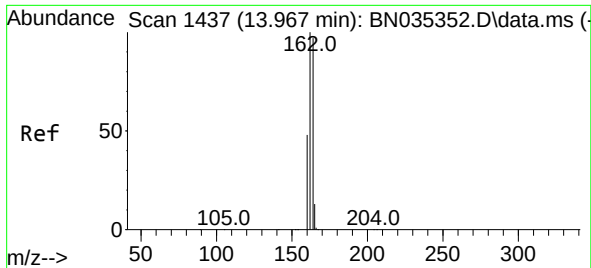


#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16



Tgt Ion:142 Resp: 5023
Ion Ratio Lower Upper
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141 89.0 72.2 108.4
115 40.0 31.4 47.0





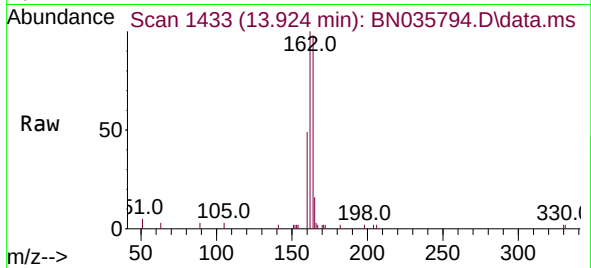
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



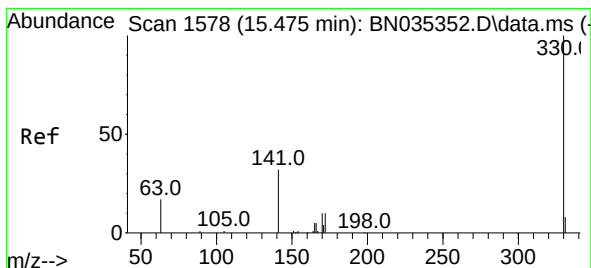
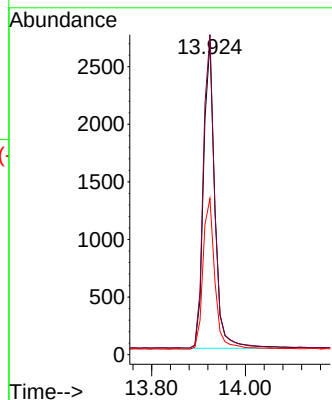
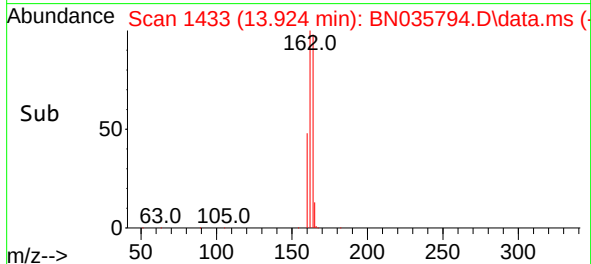
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Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 50.0 40.1 60.1

Manual Integrations

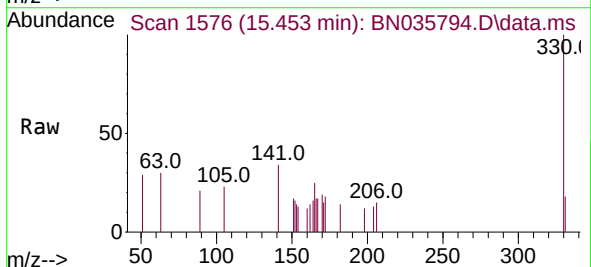
APPROVED

Reviewed By :Yogesh Patel 12/24/2024

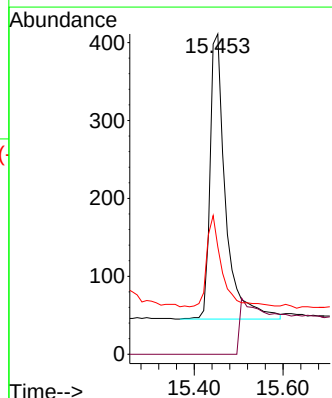
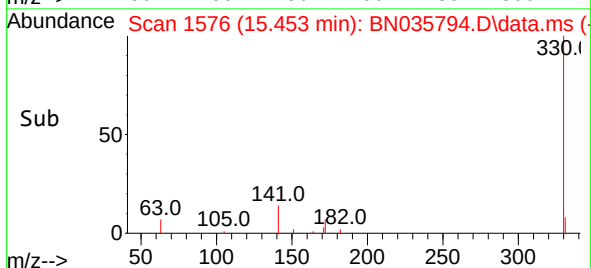
Supervised By :mohammad ahmed 12/26/2024

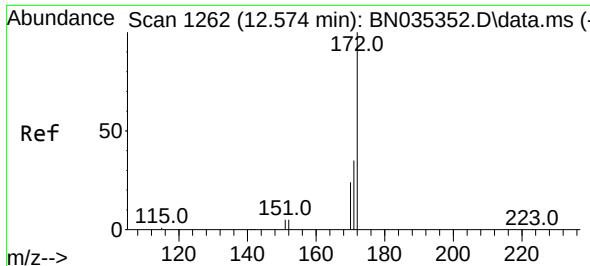


#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16



Tgt Ion:330 Resp: 932
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

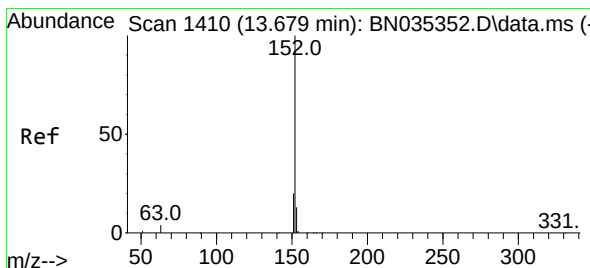
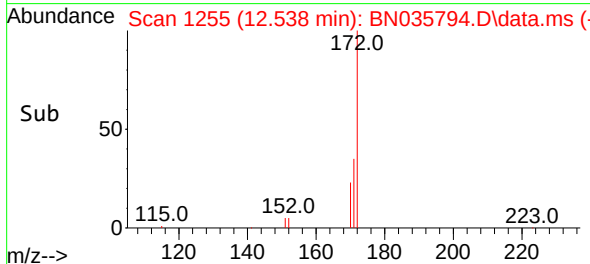
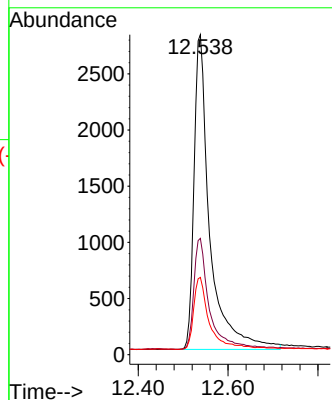
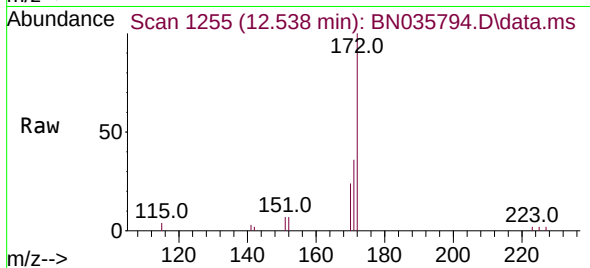
SSTDCCC0.4

Tgt Ion:172 Resp: 6854
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.1 19.8 29.8

Manual Integrations

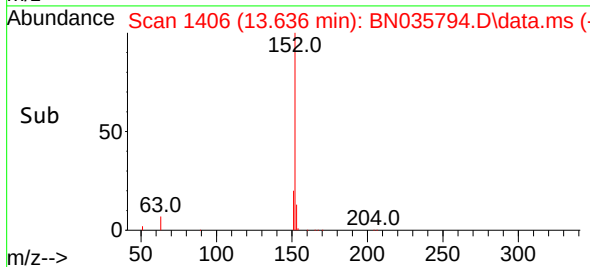
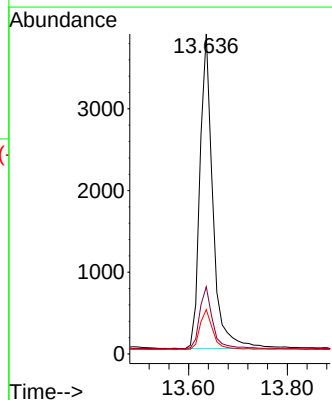
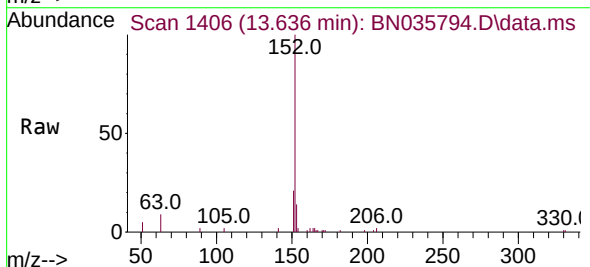
APPROVED

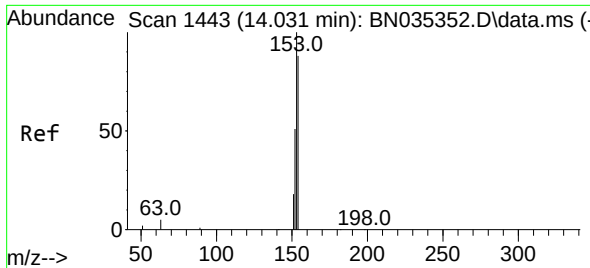
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:152 Resp: 6992
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.377 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

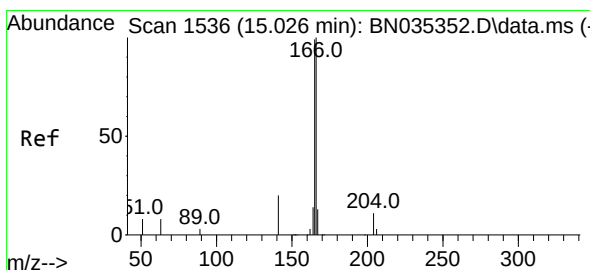
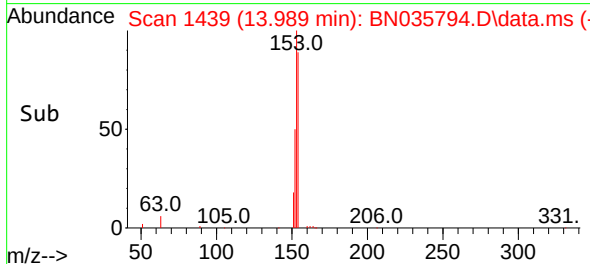
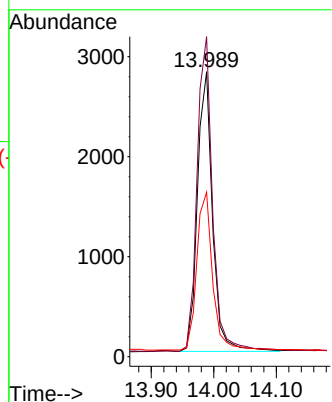
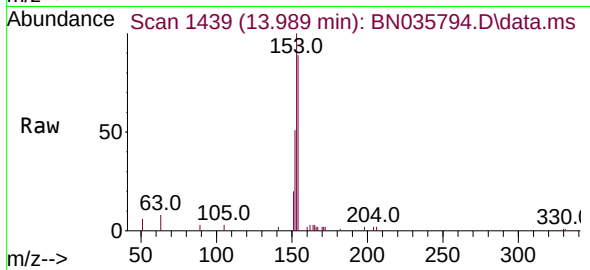
SSTDCCC0.4

Tgt Ion:154 Resp: 4714
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 59.2 49.0 73.6

Manual Integrations

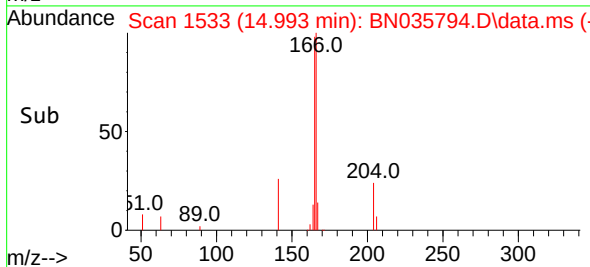
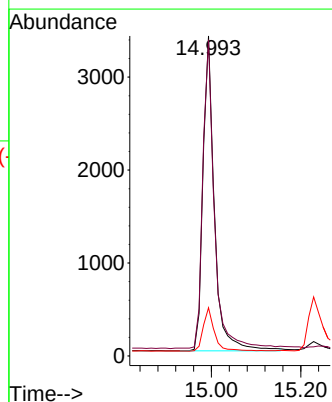
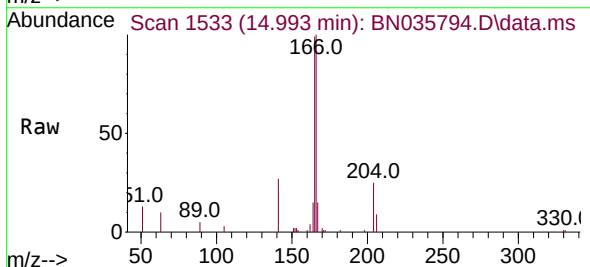
APPROVED

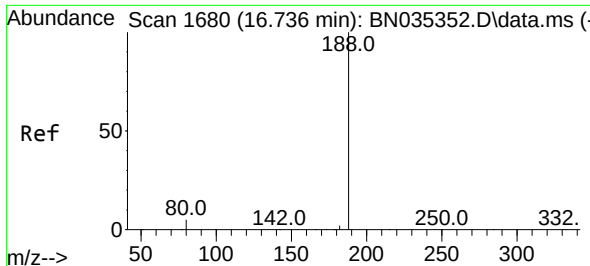
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.336 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:166 Resp: 6004
Ion Ratio Lower Upper
166 100
165 99.4 79.7 119.5
167 13.5 10.8 16.2





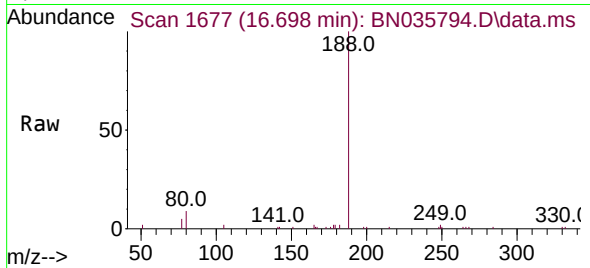
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



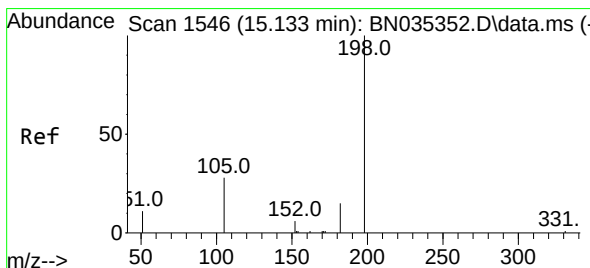
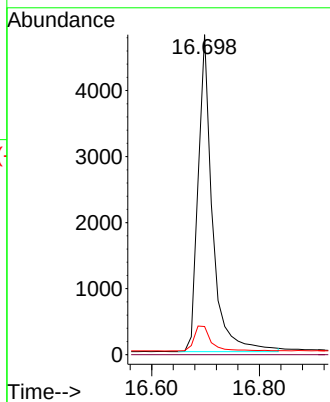
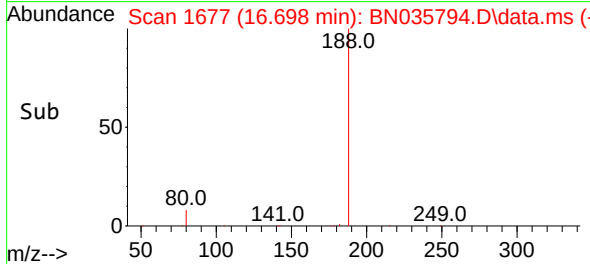
Tgt Ion:188 Resp: 884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 4.6 6.8

Manual Integrations

APPROVED

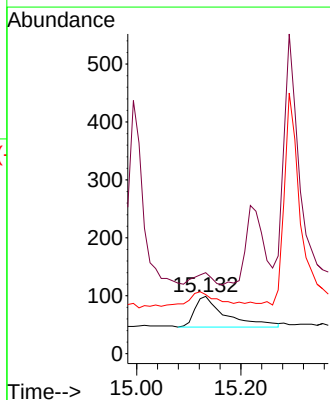
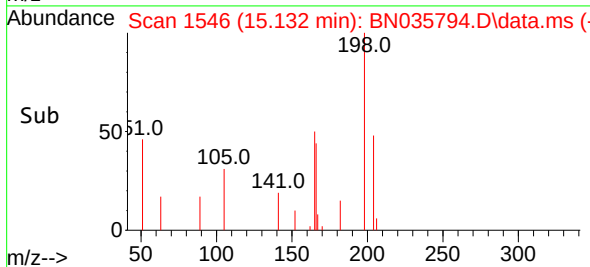
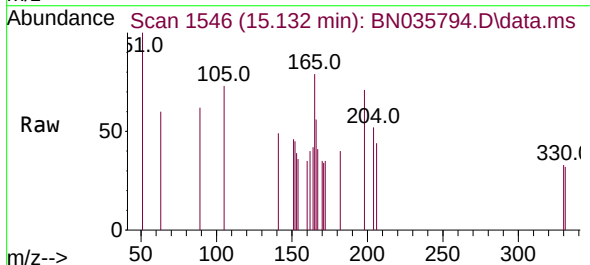
Reviewed By :Yogesh Patel 12/24/2024

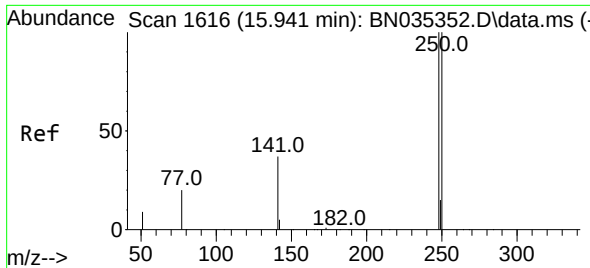
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.132 min Scan# 1546
Delta R.T. 0.010 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:198 Resp: 221
Ion Ratio Lower Upper
198 100
51 141.4 46.5 69.7#
105 103.0 45.3 67.9#





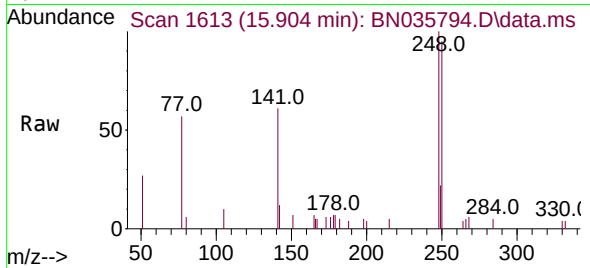
#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



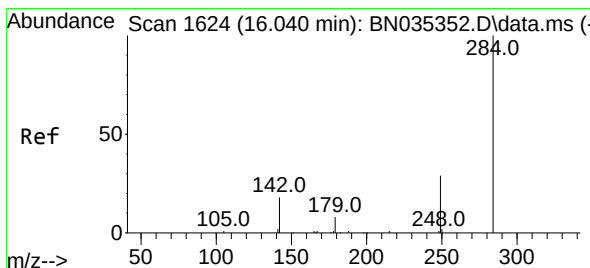
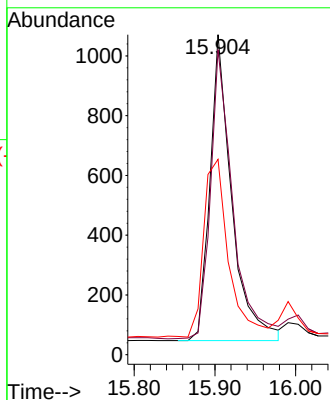
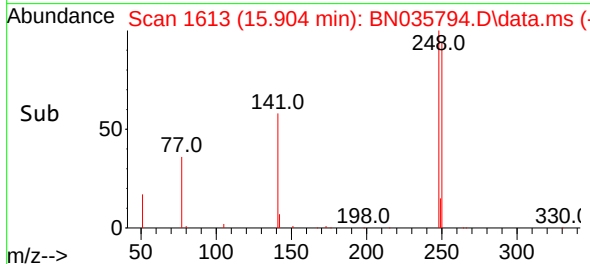
Tgt Ion:248 Resp: 1918
Ion Ratio Lower Upper
248 100
250 95.3 80.6 120.8
141 61.1 31.5 47.3

Manual Integrations

APPROVED

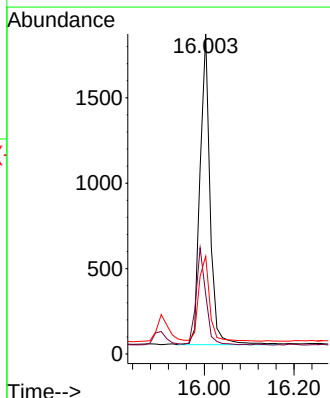
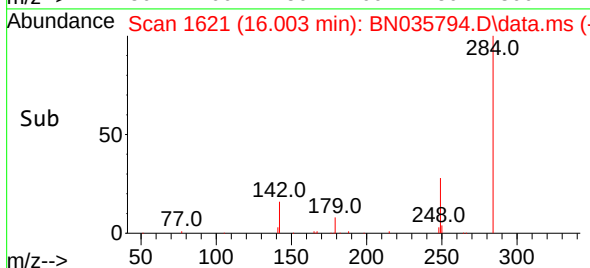
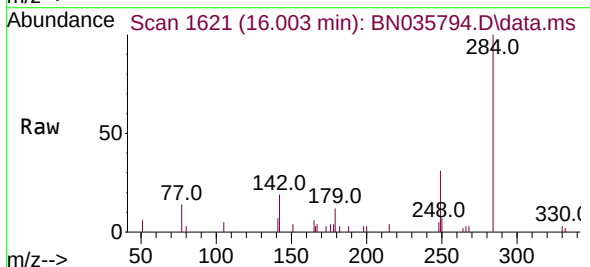
Reviewed By :Yogesh Patel 12/24/2024

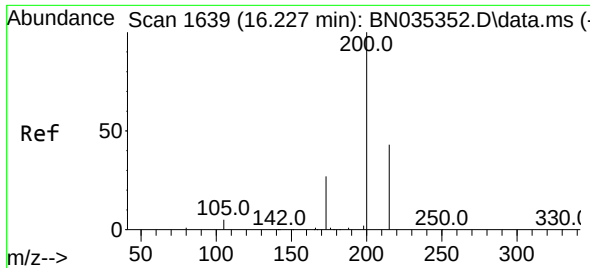
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:284 Resp: 2804
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 30.0 24.6 36.8





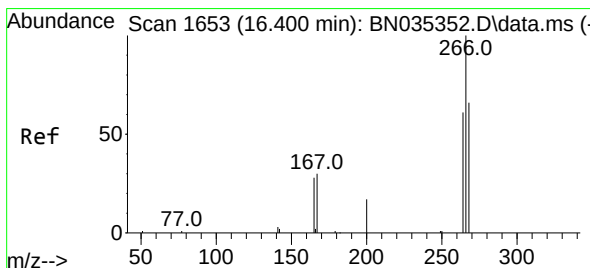
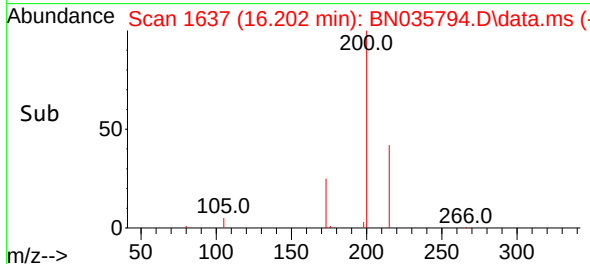
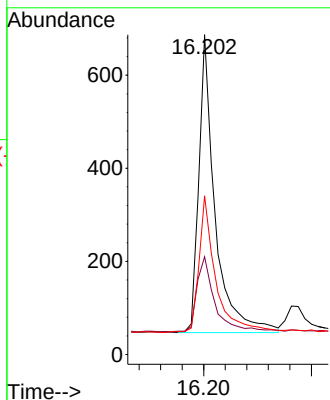
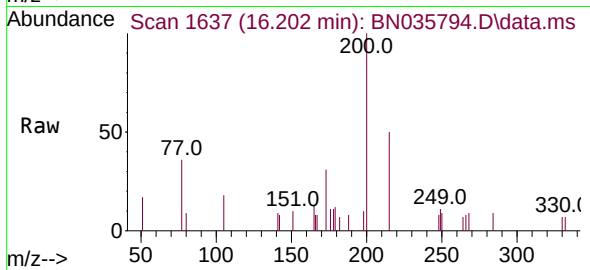
#23
Atrazine
Concen: 0.363 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1338
Ion Ratio Lower Upper
200 100
173 30.6 24.1 36.1
215 49.6 36.9 55.3

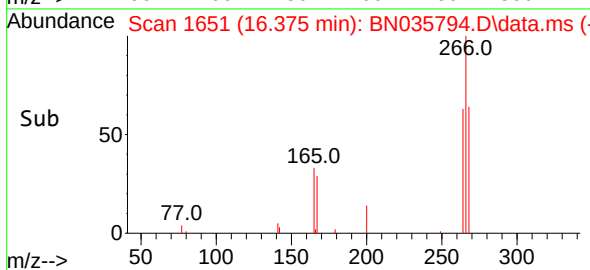
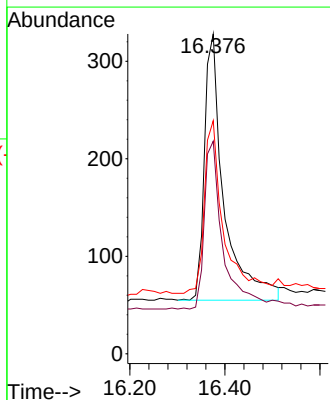
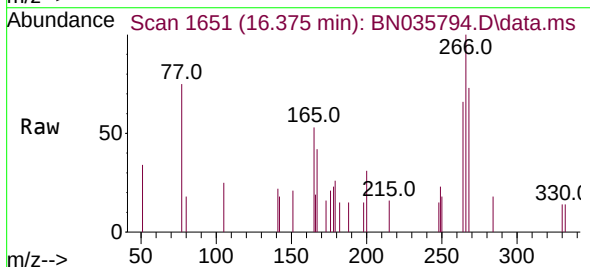
Manual Integrations
APPROVED

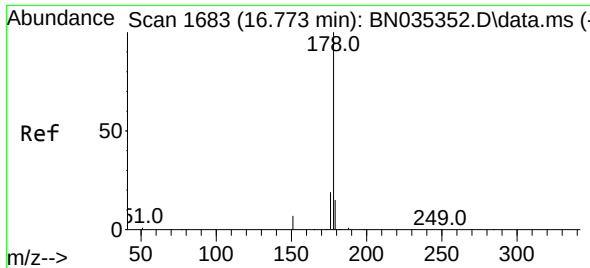
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#24
Pentachlorophenol
Concen: 0.296 ng
RT: 16.375 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:266 Resp: 783
Ion Ratio Lower Upper
266 100
264 62.1 42.3 63.5
268 63.6 43.3 64.9





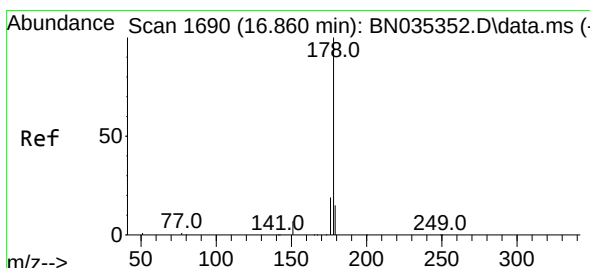
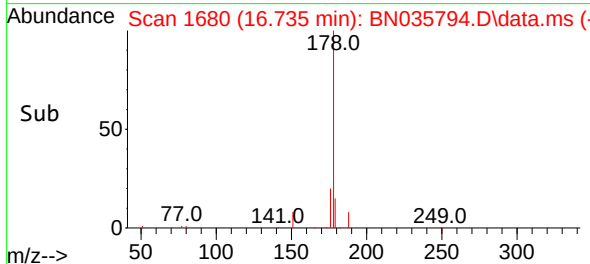
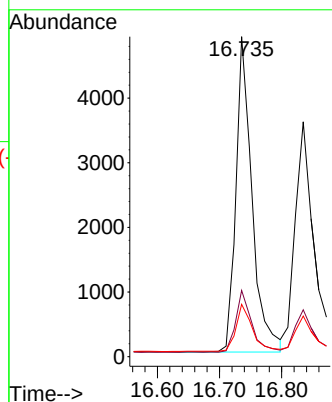
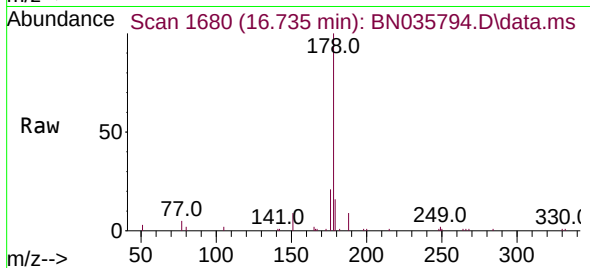
#25
Phenanthrene
Concen: 0.363 ng
RT: 16.735 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 883
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

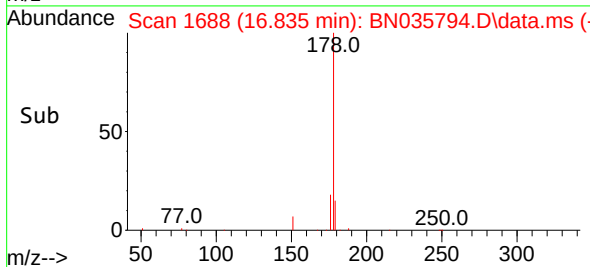
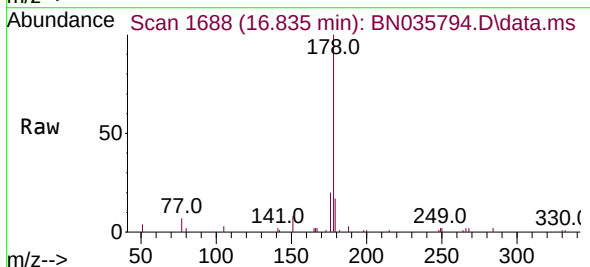
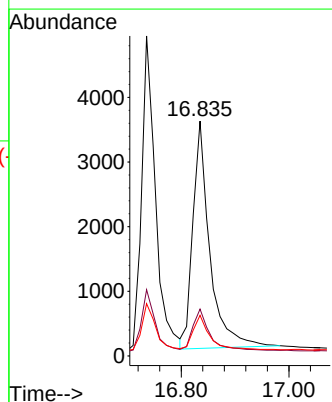
Manual Integrations
APPROVED

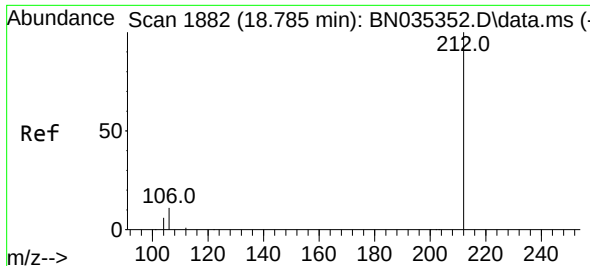
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.349 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:178 Resp: 7665
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

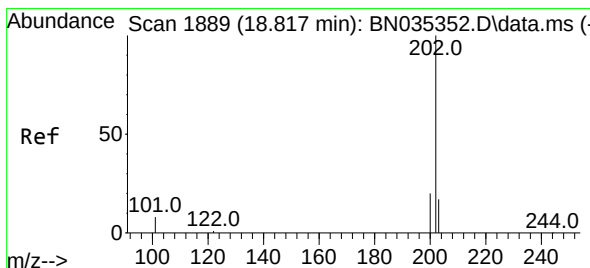
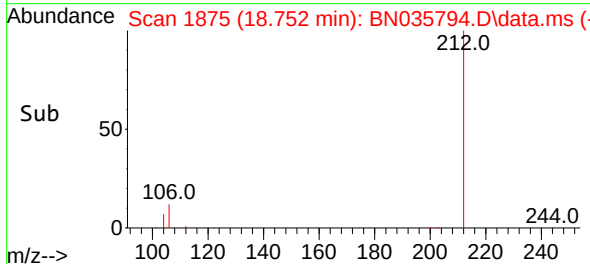
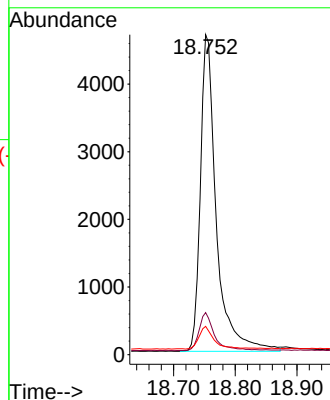
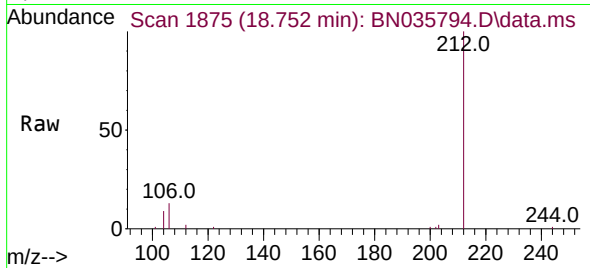
SSTDCCC0.4

Tgt Ion:212 Resp: 840
Ion Ratio Lower Upper
212 100
106 11.6 9.2 13.8
104 6.7 5.3 7.9

Manual Integrations

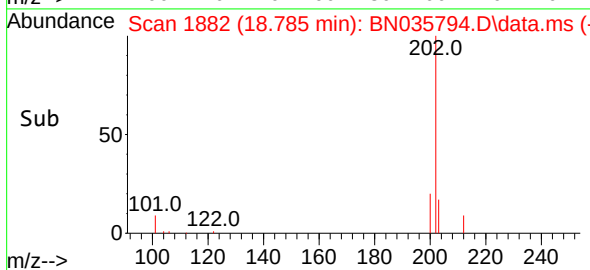
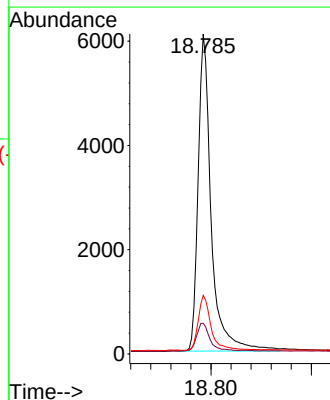
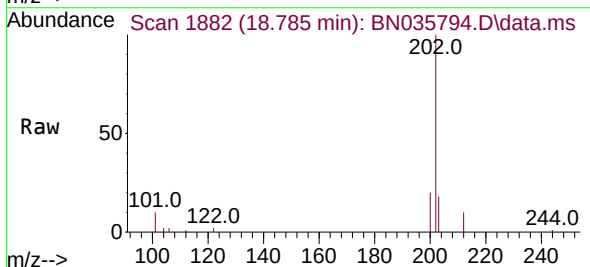
APPROVED

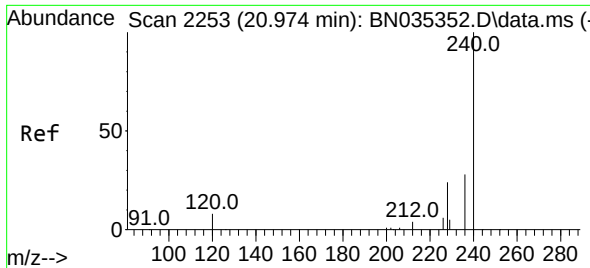
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.336 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:202 Resp: 11004
Ion Ratio Lower Upper
202 100
101 9.2 7.4 11.0
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

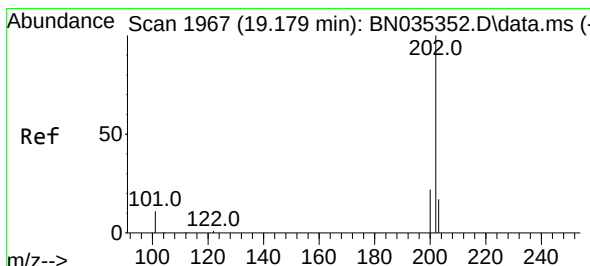
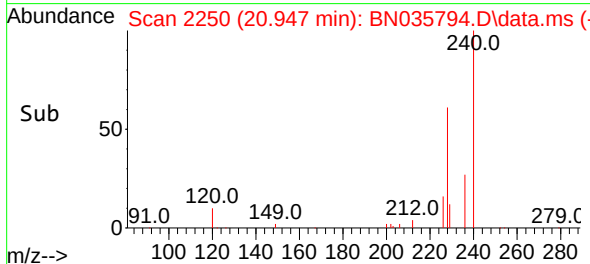
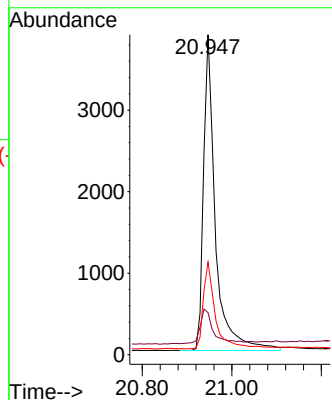
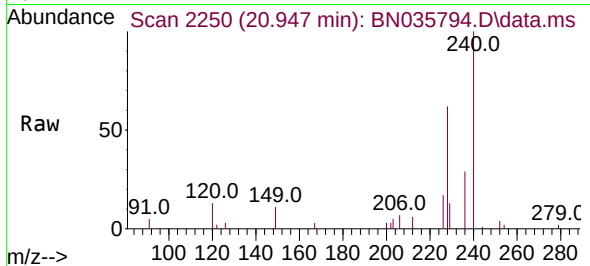
SSTDCCC0.4

Tgt Ion:240 Resp: 7161
Ion Ratio Lower Upper
240 100
120 13.2 7.9 11.9
236 28.9 22.9 34.3

Manual Integrations

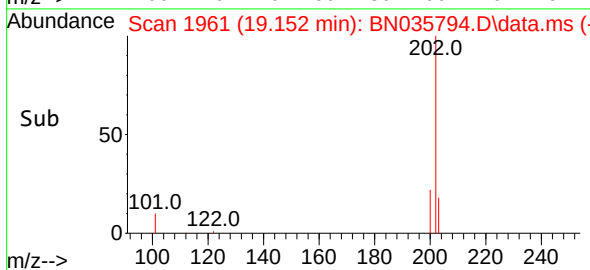
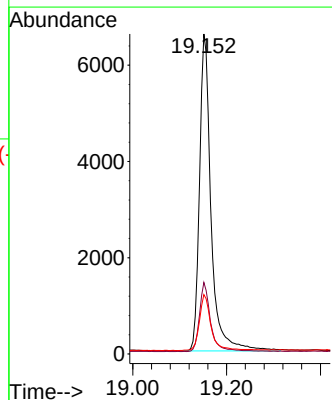
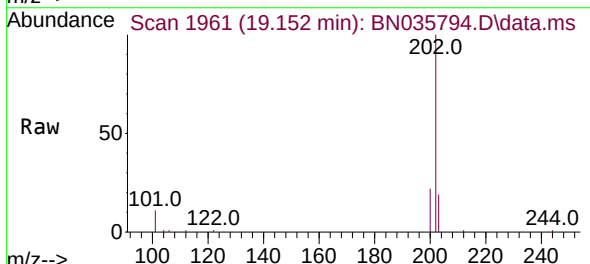
APPROVED

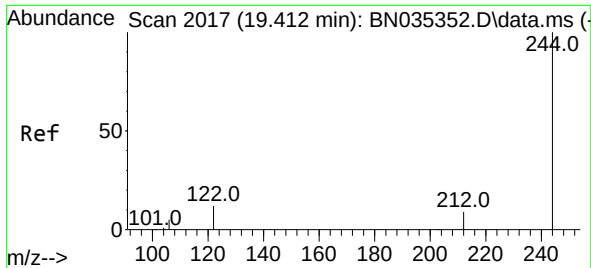
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.425 ng
RT: 19.152 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:202 Resp: 11228
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.388 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

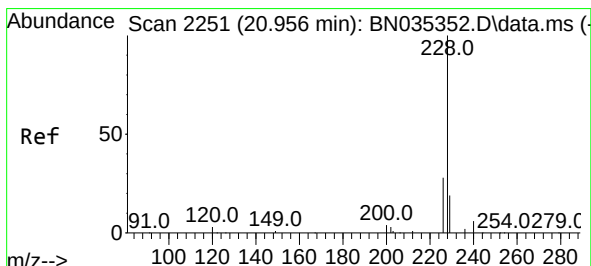
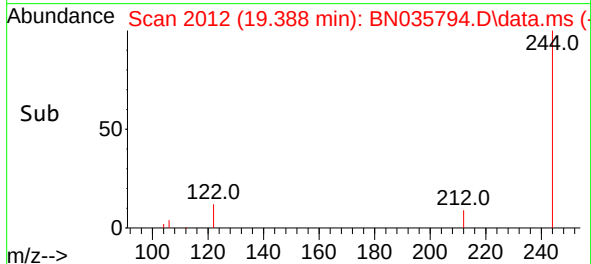
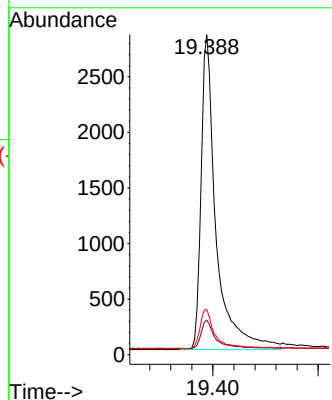
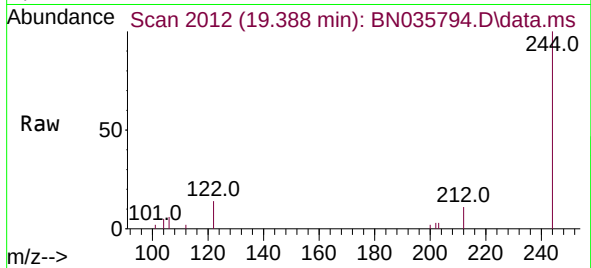
SSTDCCC0.4

Tgt Ion:244 Resp: 5620
Ion Ratio Lower Upper
244 100
212 10.8 8.1 12.1
122 14.2 10.3 15.5

Manual Integrations

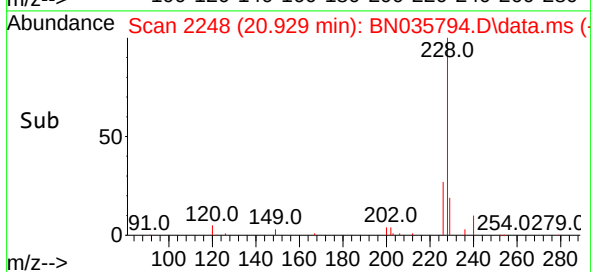
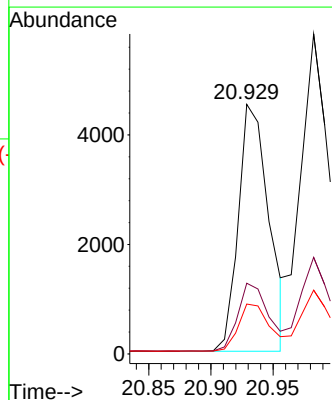
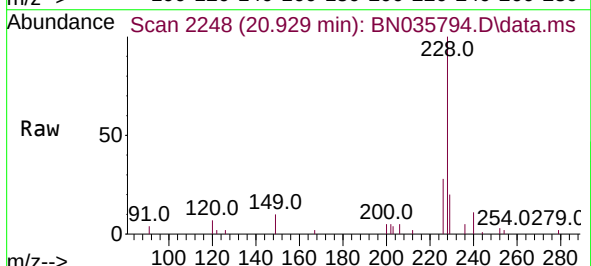
APPROVED

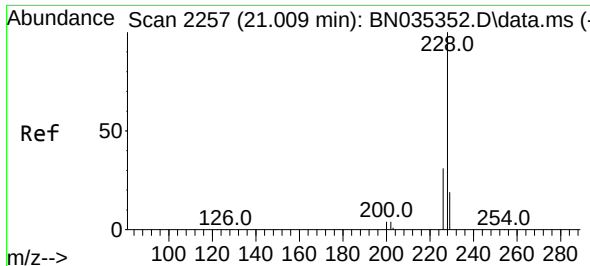
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.308 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

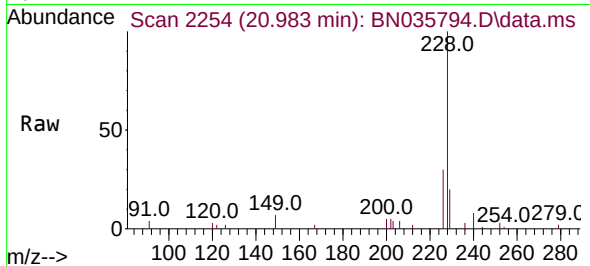
Tgt Ion:228 Resp: 7716
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.0 15.8 23.8





#33
Chrysene
Concen: 0.431 ng
RT: 20.983 min Scan# 21129
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

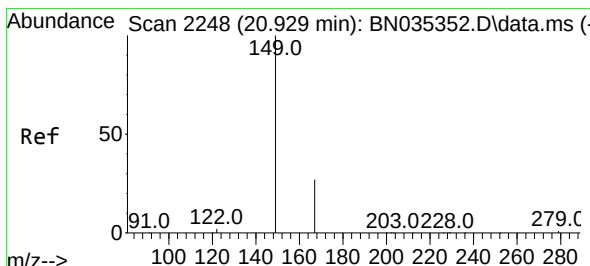
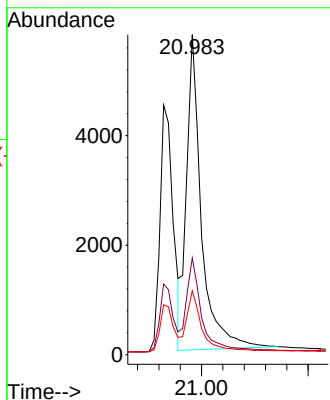
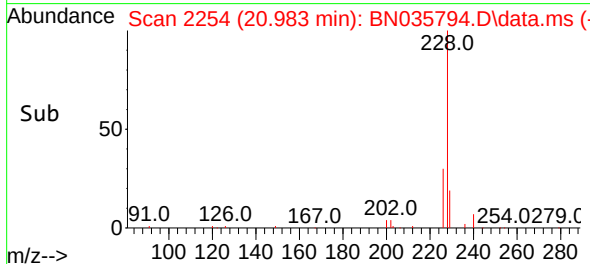
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



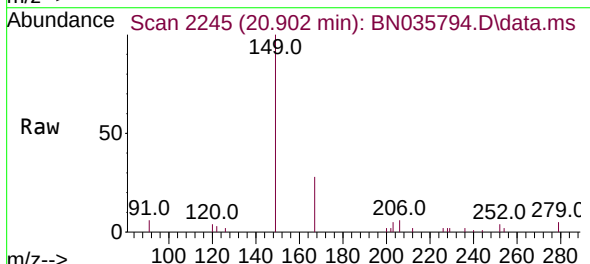
Tgt Ion:228 Resp: 11129
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 19.9 15.9 23.9

Manual Integrations
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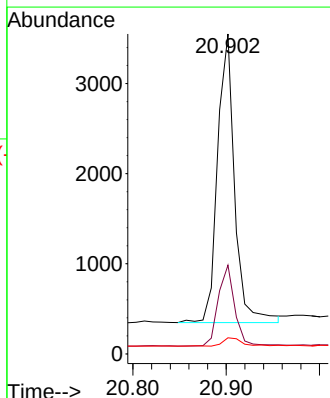
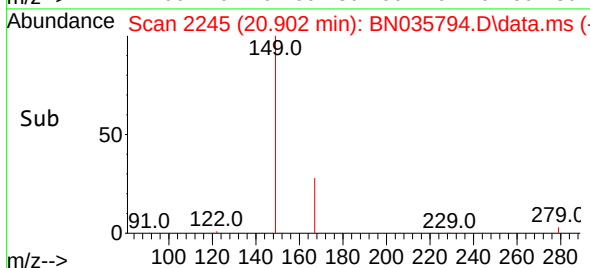
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

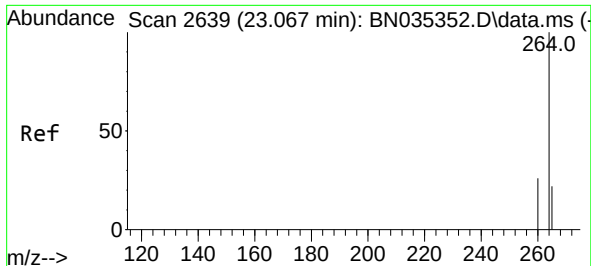


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.411 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16



Tgt Ion:149 Resp: 4068
Ion Ratio Lower Upper
149 100
167 27.3 22.2 33.4
279 3.6 2.7 4.1





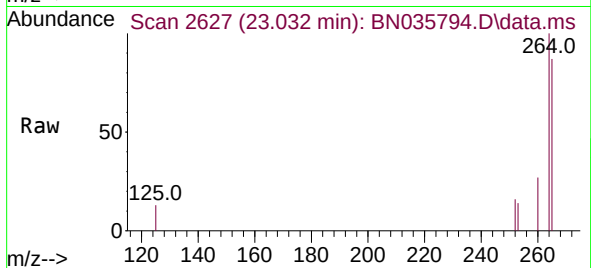
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



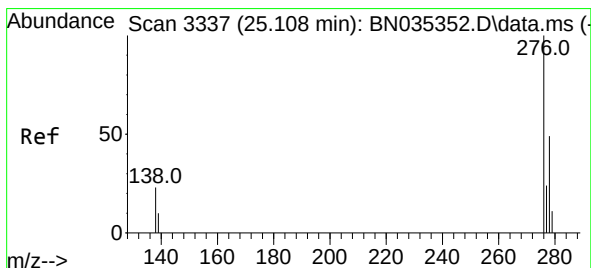
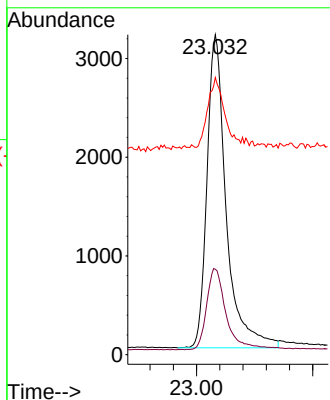
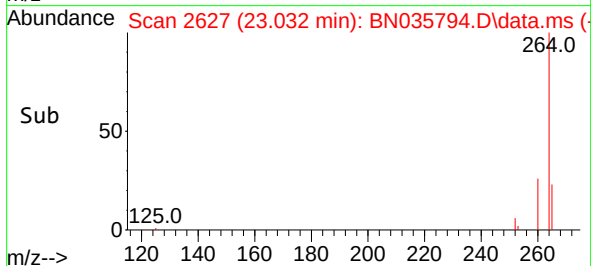
Tgt Ion:264 Resp: 727
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.2
265 86.6 40.2 60.4

Manual Integrations

APPROVED

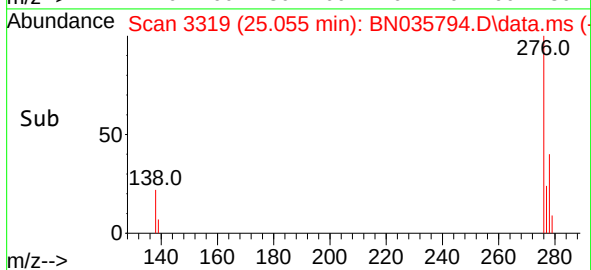
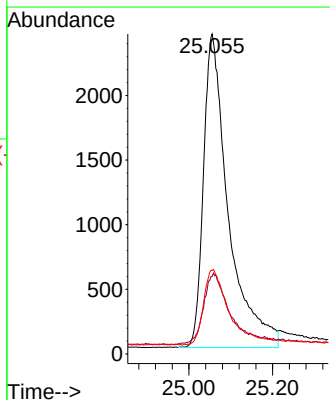
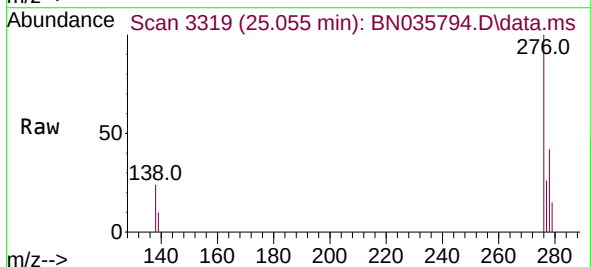
Reviewed By :Yogesh Patel 12/24/2024

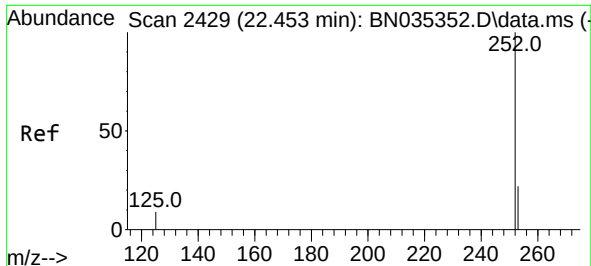
Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 25.055 min Scan# 3319
Delta R.T. -0.012 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

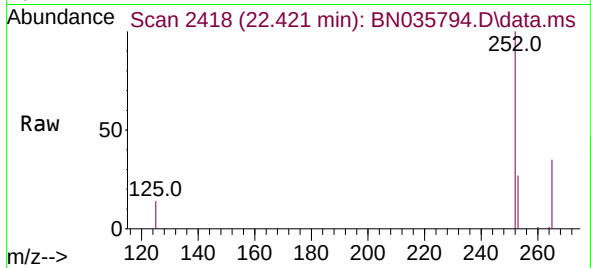
Tgt Ion:276 Resp: 10012
Ion Ratio Lower Upper
276 100
138 22.3 19.4 29.0
277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.533 ng
RT: 22.421 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

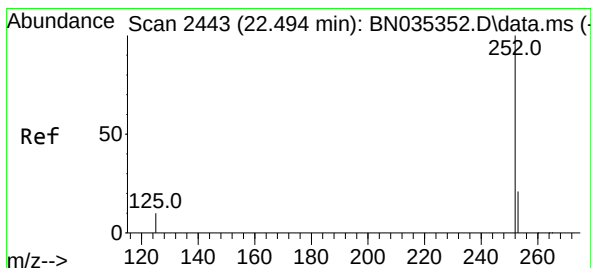
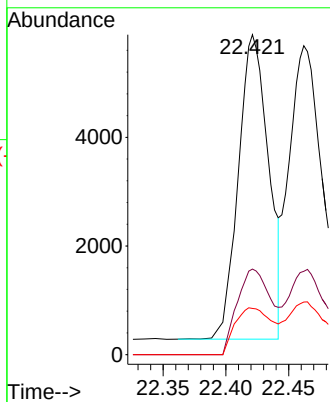
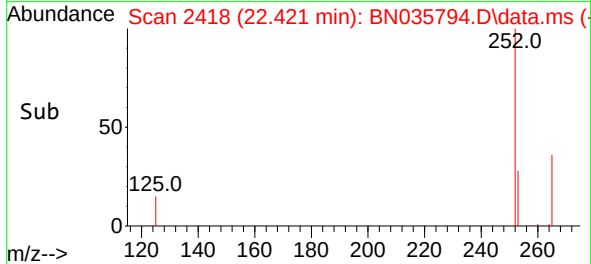
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



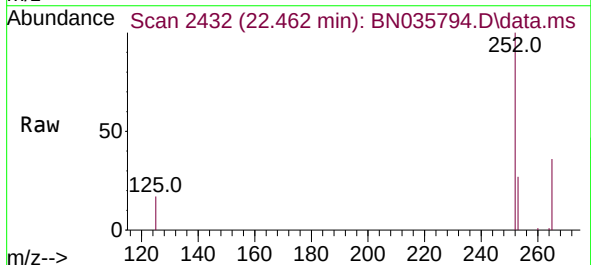
Tgt Ion:252 Resp: 1418
Ion Ratio Lower Upper
252 100
253 26.7 19.6 29.4
125 14.5 9.6 14.4

Manual Integrations
APPROVED

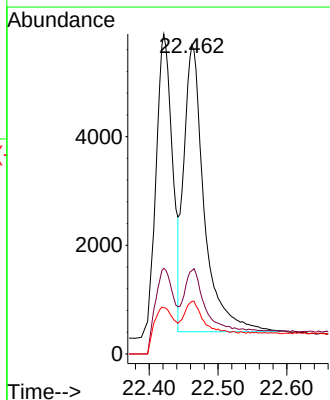
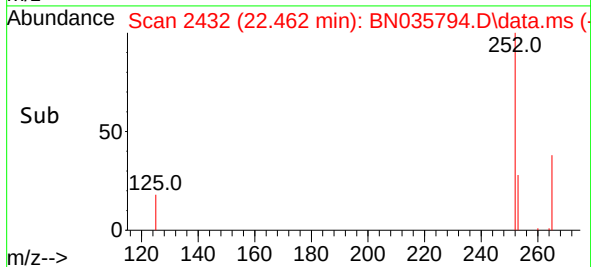
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

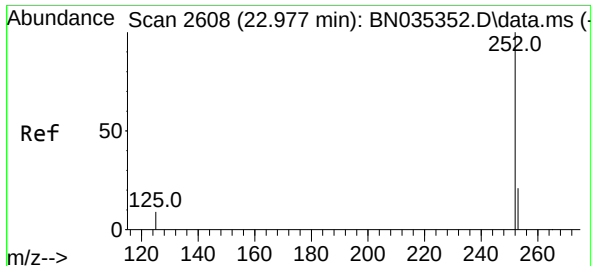


#38
Benzo(k)fluoranthene
Concen: 0.416 ng m
RT: 22.462 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16



Tgt Ion:252 Resp: 10893
Ion Ratio Lower Upper
252 100
253 27.0 19.5 29.3
125 17.0 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 22.944 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

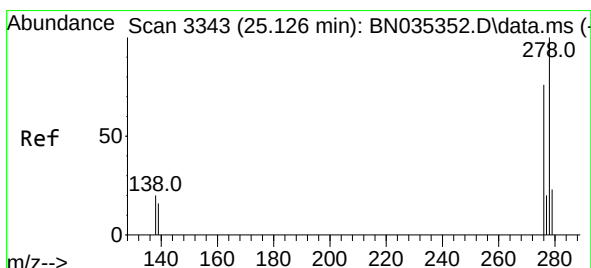
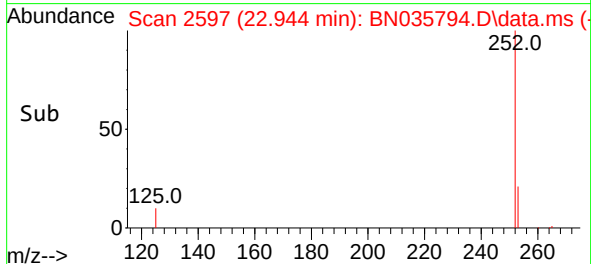
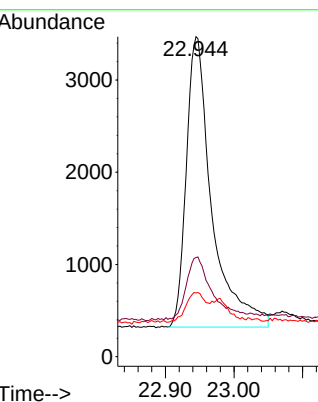
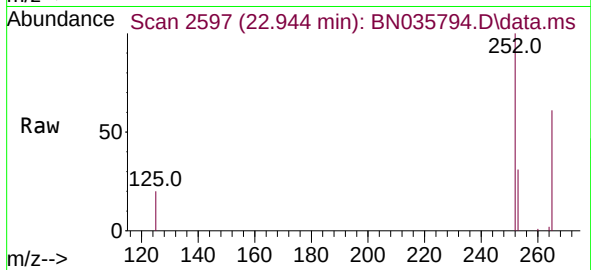
Tgt Ion:	252	Resp:	814
Ion Ratio	Lower	Upper	
252	100		
253	31.0	20.2	30.4
125	19.9	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.333 ng

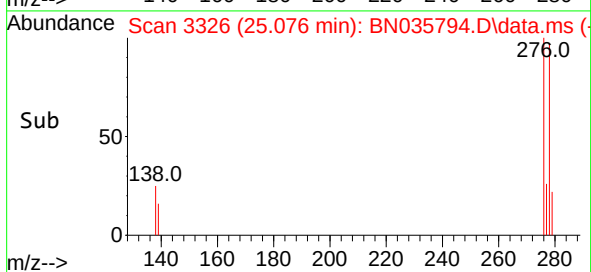
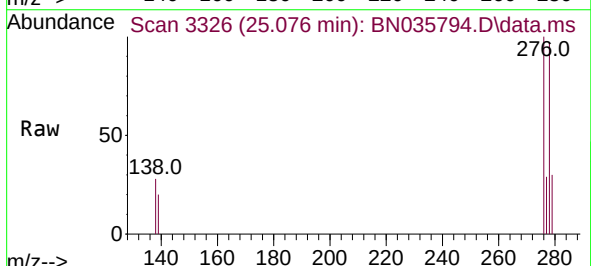
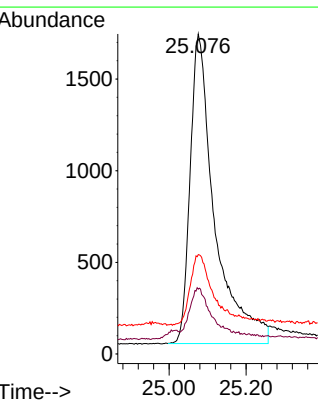
RT: 25.076 min Scan# 3326

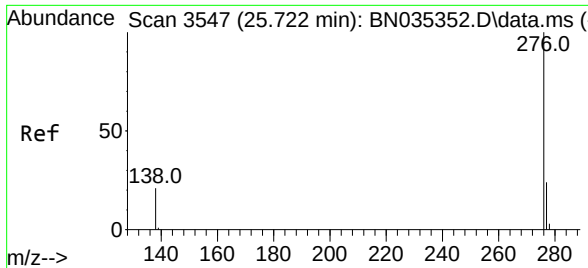
Delta R.T. -0.006 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Tgt Ion:	278	Resp:	7465
Ion Ratio	Lower	Upper	
278	100		
139	20.3	14.2	21.4
279	31.0	20.5	30.7





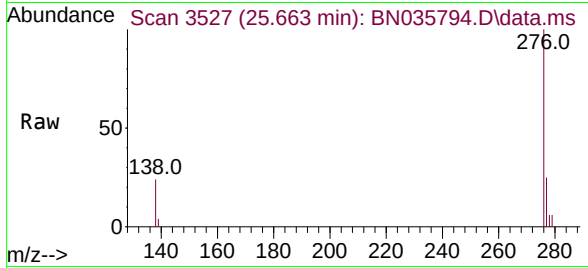
#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 25.663 min Scan# 30
Delta R.T. -0.015 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 9418
Ion Ratio Lower Upper
276 100
277 25.4 19.9 29.9
138 24.2 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024

