

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035235.D
 Acq On : 21 Nov 2024 23:01
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 23:33:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	3350	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	7674	0.400	ng	0.00
13) Acenaphthene-d10	13.976	164	4706	0.400	ng	-0.01
19) Phenanthrene-d10	16.746	188	9785	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	924	0.400	ng	# 0.00
35) Perylene-d12	23.092	264	8785	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	3641	0.428	ng	0.00
5) Phenol-d6	6.528	99	4263	0.400	ng	0.00
8) Nitrobenzene-d5	8.461	82	1450m	0.217	ng	0.00
11) 2-Methylnaphthalene-d10	11.674	152	4455	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	1140	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1202	0.063	ng	0.00
27) Fluoranthene-d10	18.802	212	9657	0.322	ng	0.00
31) Terphenyl-d14	19.429	244	6336	3.268	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.011	88	1275	0.419	ng	92
3) n-Nitrosodimethylamine	3.307	42	994	0.351	ng	# 88
6) bis(2-Chloroethyl)ether	6.773	93	3222	0.403	ng	97
9) Naphthalene	10.116	128	7849	0.392	ng	100
10) Hexachlorobutadiene	10.415	225	1778	0.303	ng	# 99
12) 2-Methylnaphthalene	11.750	142	5199	0.352	ng	96
16) Acenaphthylene	13.688	152	7880	0.392	ng	99
17) Acenaphthene	14.040	154	5046	0.383	ng	98
18) Fluorene	15.045	166	6711	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.142	198	322	0.158	ng	# 47
21) 4-Bromophenyl-phenylether	15.952	248	2324	0.373	ng	# 84
22) Hexachlorobenzene	16.051	284	2690	0.416	ng	98
23) Atrazine	16.250	200	1260	0.225	ng	95
24) Pentachlorophenol	16.411	266	1189	0.393	ng	97
25) Phenanthrene	16.784	178	10390	0.403	ng	99
26) Anthracene	16.883	178	9521	0.403	ng	99
28) Fluoranthene	18.834	202	12485	0.353	ng	# 97
30) Pyrene	19.201	202	12814	4.164	ng	99
32) Benzo(a)anthracene	21.026	228	11745	3.650	ng	96
33) Chrysene	21.026	228	11745	3.685	ng	99
34) Bis(2-ethylhexyl)phtha...	21.026	149	1040	0.616	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.145	276	13630	0.389	ng	# 90
37) Benzo(b)fluoranthene	22.475	252	11553	0.391	ng	# 95
38) Benzo(k)fluoranthene	22.519	252	11920	0.403	ng	# 94
39) Benzo(a)pyrene	23.002	252	10296	0.396	ng	# 93
40) Dibenzo(a,h)anthracene	25.162	278	10355	0.373	ng	# 90
41) Benzo(g,h,i)perylene	25.762	276	11294	0.382	ng	# 91

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

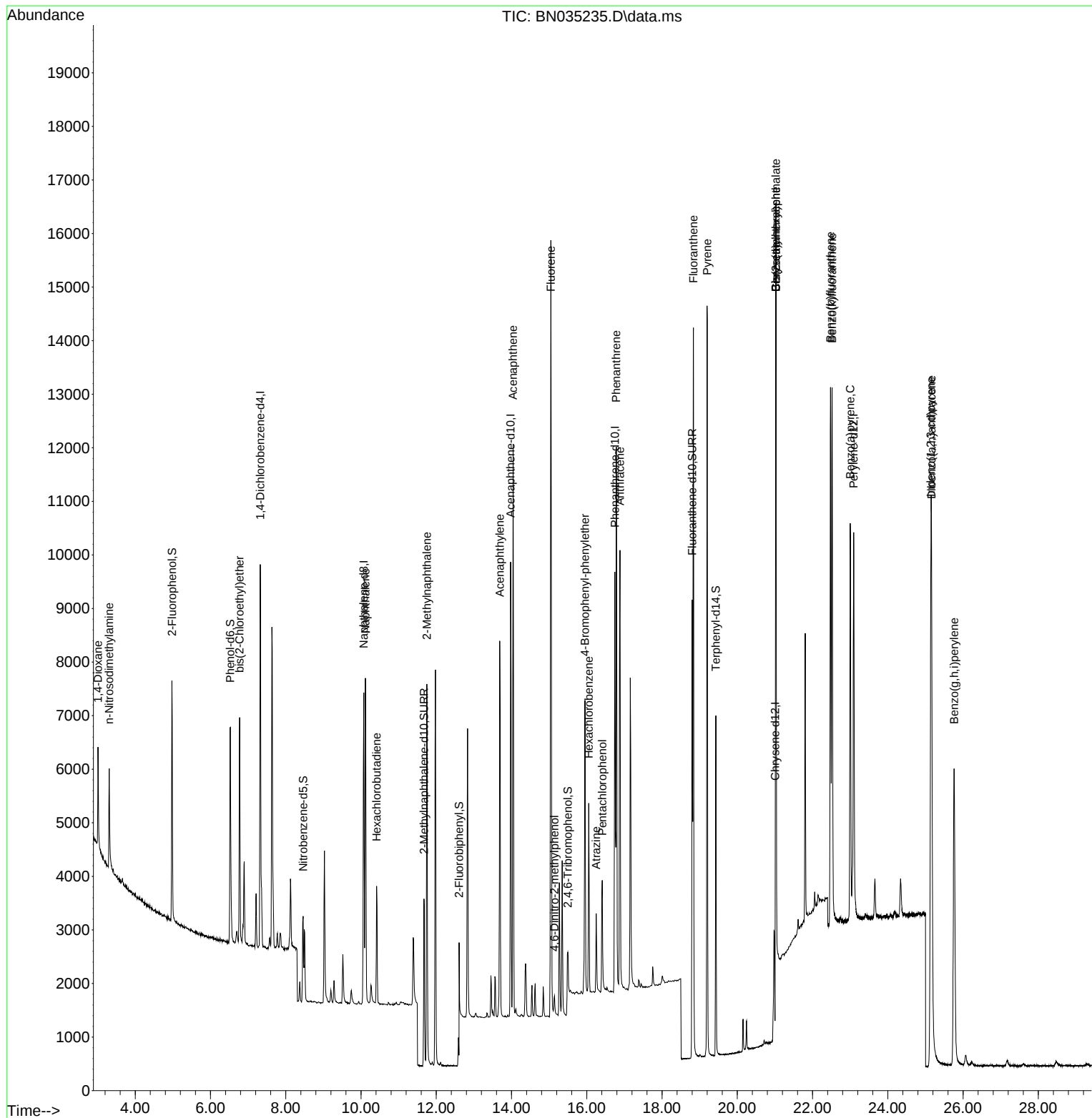
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035235.D
Acq On : 21 Nov 2024 23:01
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 23:33:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration





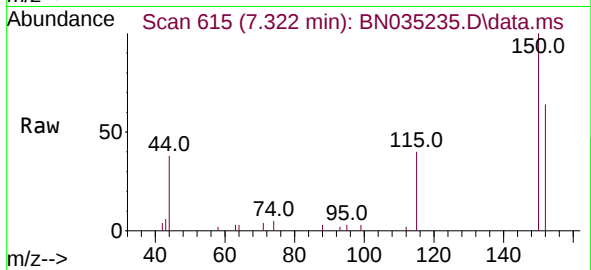
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.322 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



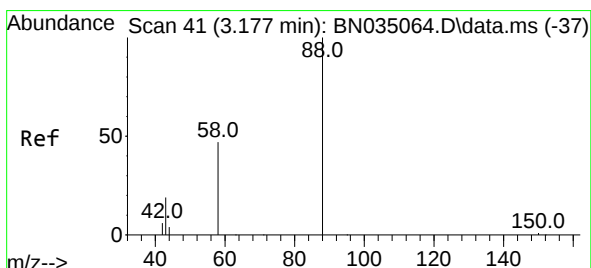
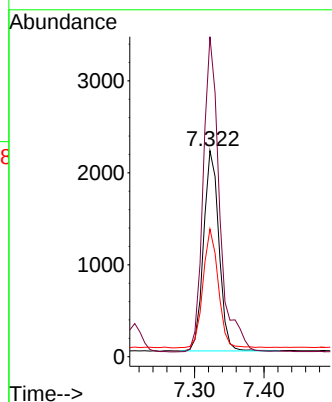
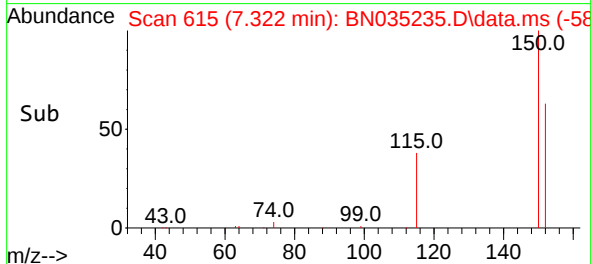
Tgt Ion:152 Resp: 3350
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 62.1 47.8 71.6

Manual Integrations

APPROVED

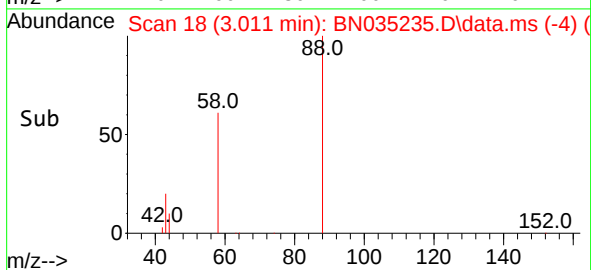
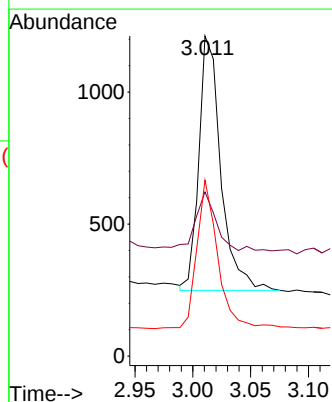
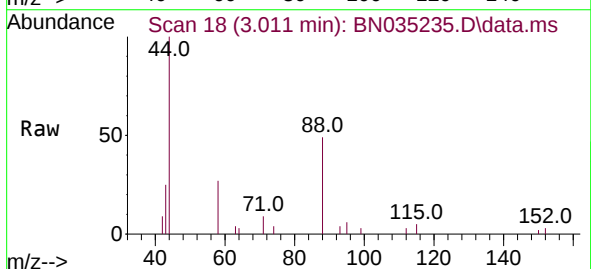
Reviewed By :Yogesh Patel 11/22/2024

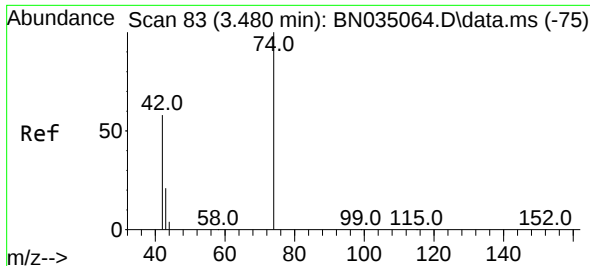
Supervised By :mohammad ahmed 11/22/2024



#2
1,4-Dioxane
Concen: 0.419 ng
RT: 3.011 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion: 88 Resp: 1275
Ion Ratio Lower Upper
88 100
43 22.0 16.9 25.3
58 56.2 39.0 58.4





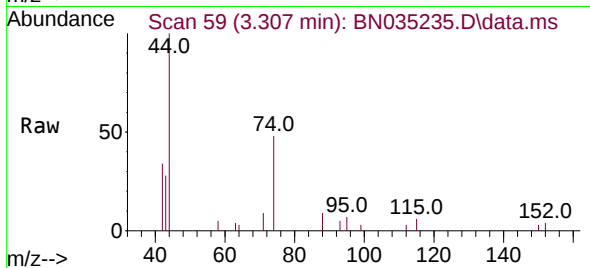
#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.307 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



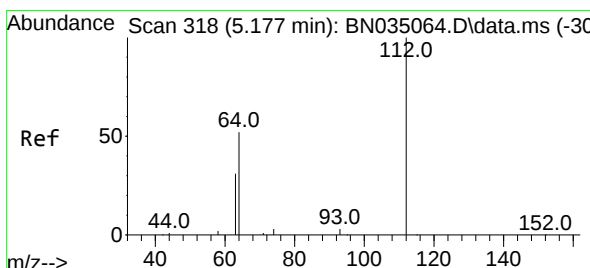
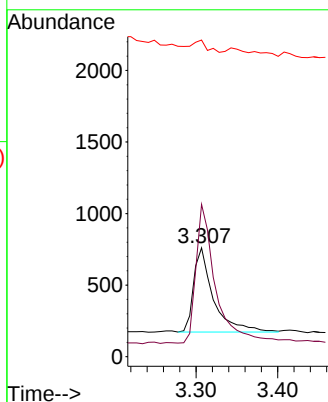
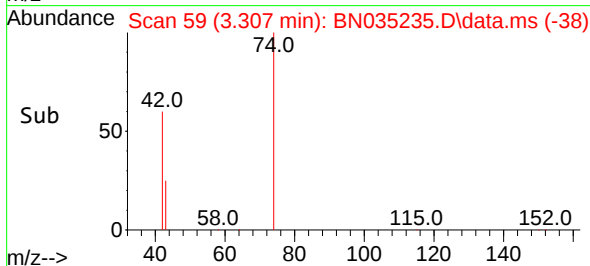
Tgt Ion: 42 Resp: 994
Ion Ratio Lower Upper
42 100
74 166.1 120.8 181.2
44 10.4 2.9 4.3

Manual Integrations

APPROVED

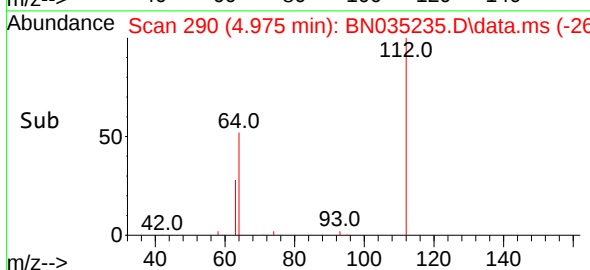
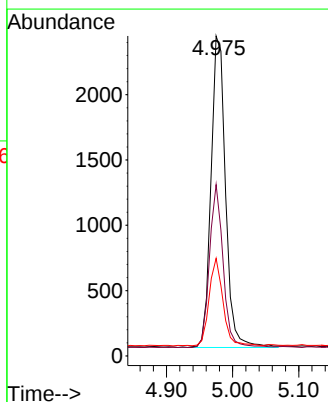
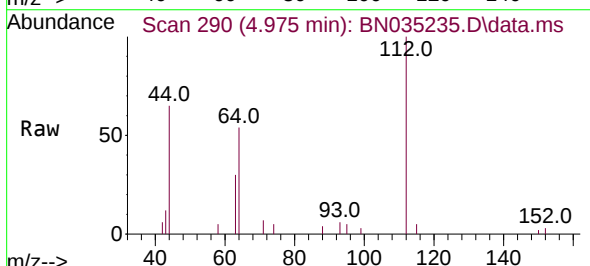
Reviewed By :Yogesh Patel 11/22/2024

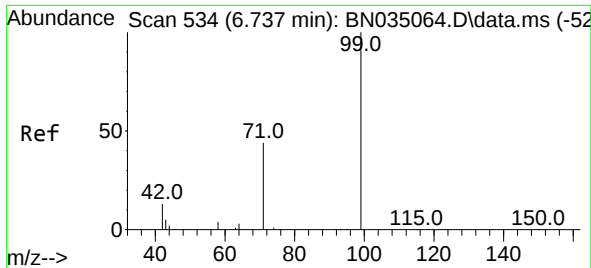
Supervised By :mohammad ahmed 11/22/2024



#4
2-Fluorophenol
Concen: 0.428 ng
RT: 4.975 min Scan# 290
Delta R.T. -0.007 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

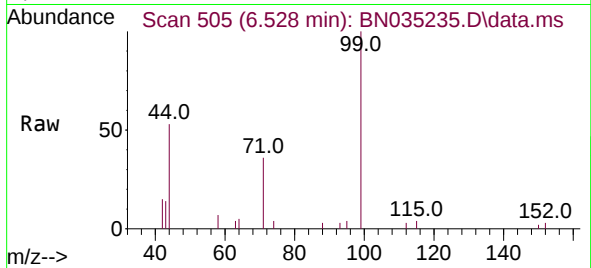
Tgt Ion:112 Resp: 3641
Ion Ratio Lower Upper
112 100
64 48.9 39.7 59.5
63 26.9 23.0 34.4





#5
Phenol-d6
Concen: 0.400 ng
RT: 6.528 min Scan# 505
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

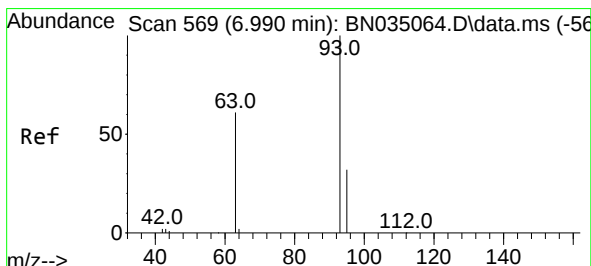
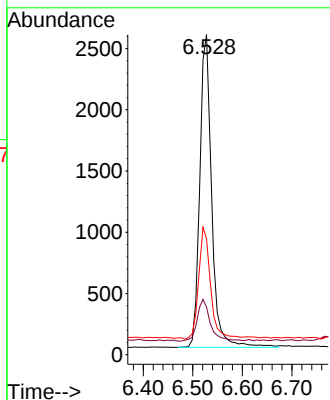
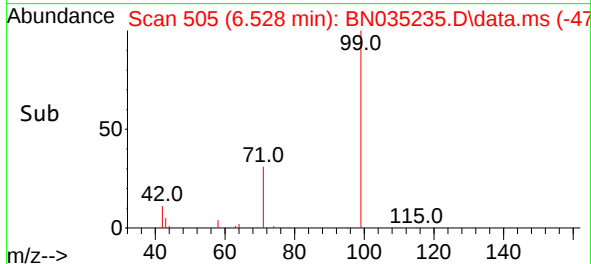
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 426
Ion Ratio Lower Upper
99 100
42 14.5 11.4 17.0
71 35.9 34.6 51.8

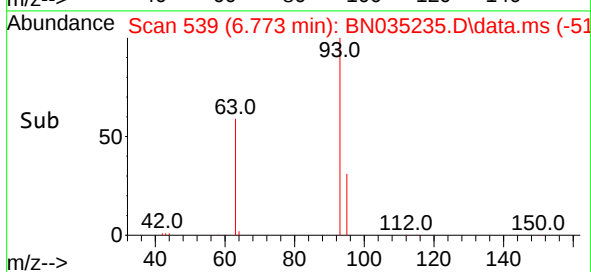
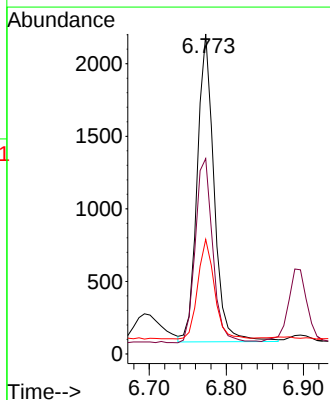
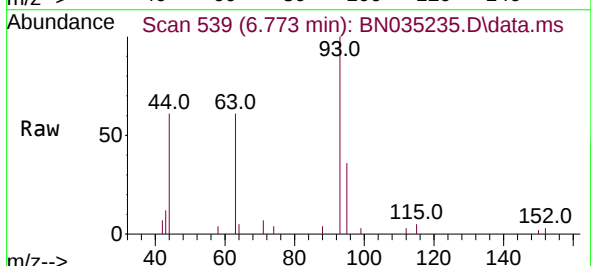
Manual Integrations
APPROVED

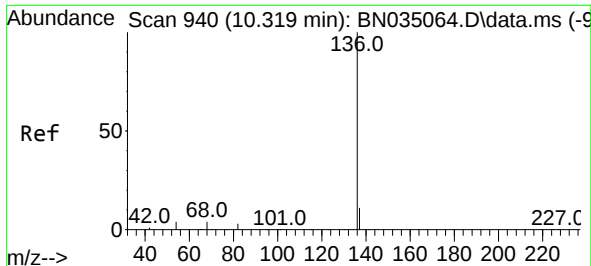
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion: 93 Resp: 3222
Ion Ratio Lower Upper
93 100
63 61.9 47.4 71.2
95 31.4 26.2 39.4





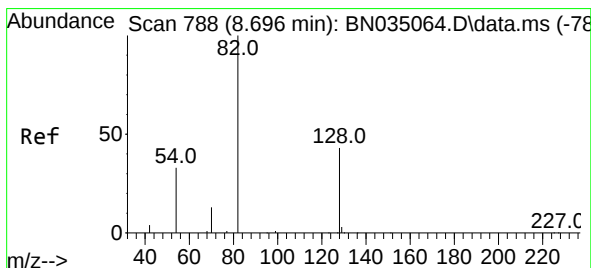
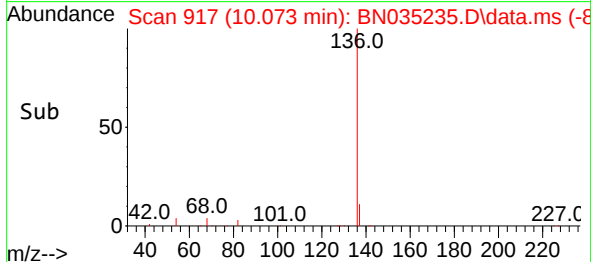
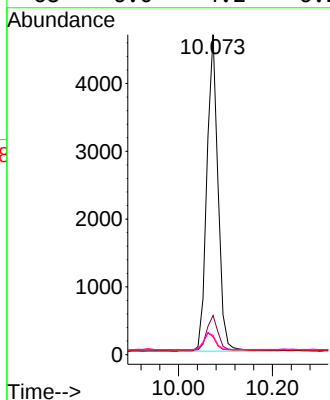
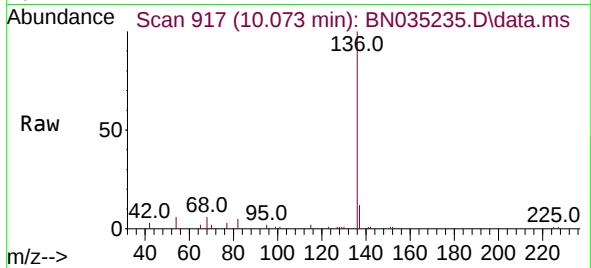
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	7674
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.8	14.8
54	5.6	4.0	6.0
68	6.0	4.2	6.2

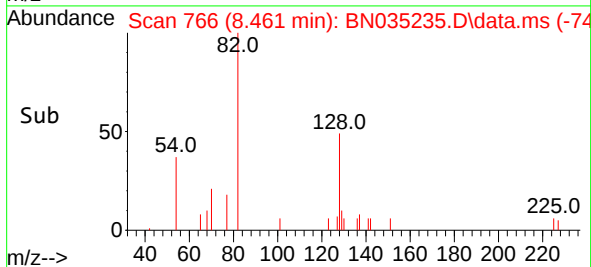
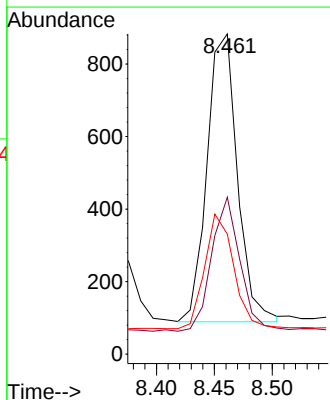
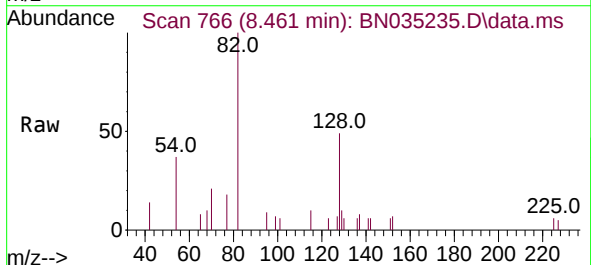
Manual Integrations
APPROVED

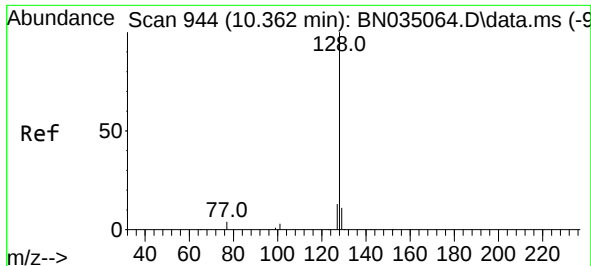
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Nitrobenzene-d5
Concen: 0.217 ng m
RT: 8.461 min Scan# 766
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion:	82	Resp:	1450
Ion	Ratio	Lower	Upper
82	100		
128	49.0	36.5	54.7
54	37.5	28.7	43.1





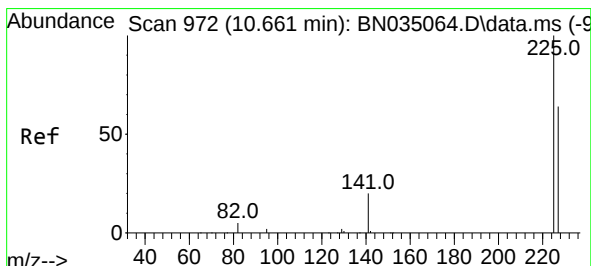
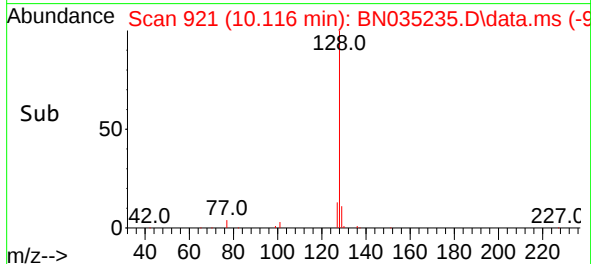
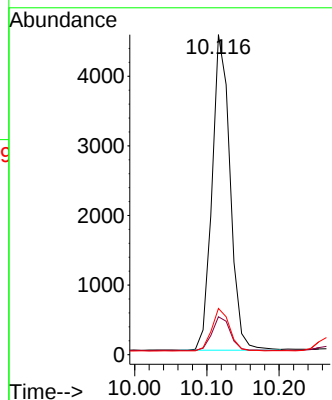
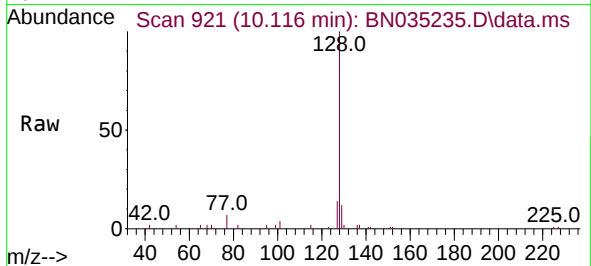
#9
Naphthalene
Concen: 0.392 ng
RT: 10.116 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 7849
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.5 11.6 17.4

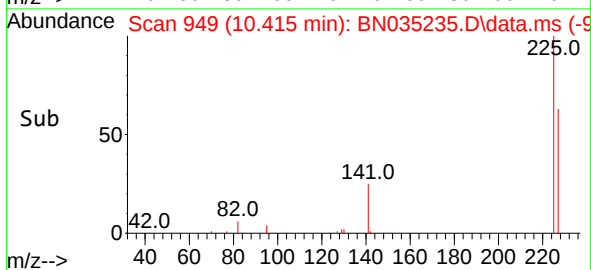
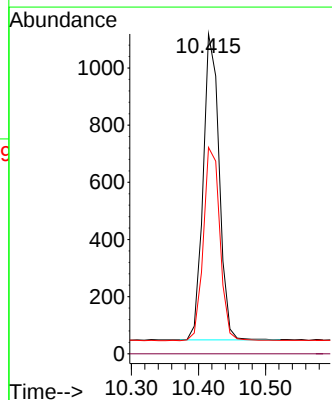
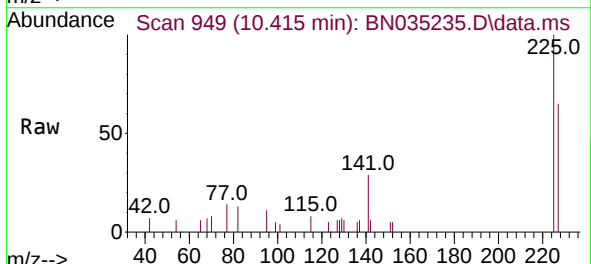
Manual Integrations
APPROVED

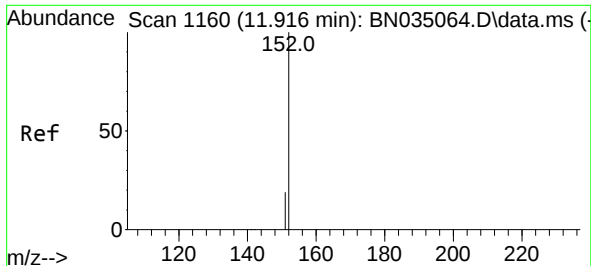
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#10
Hexachlorobutadiene
Concen: 0.303 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

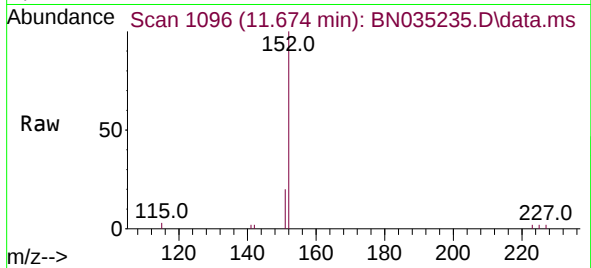
Tgt Ion:225 Resp: 1778
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.674 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

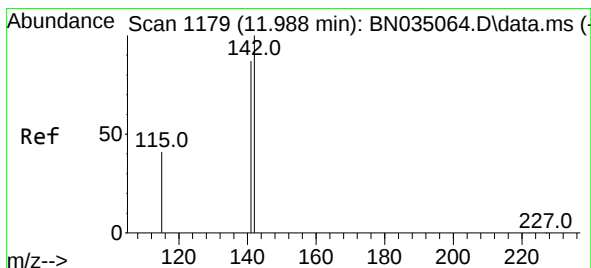
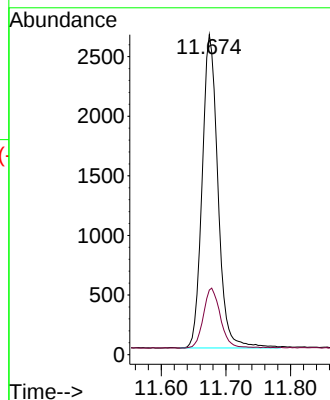
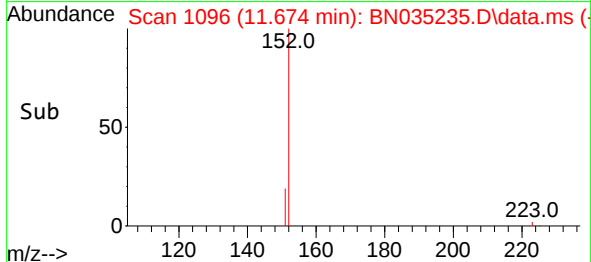
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 4458
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

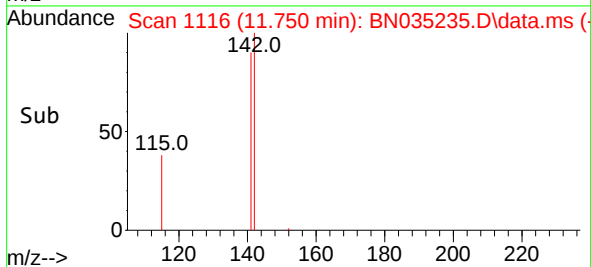
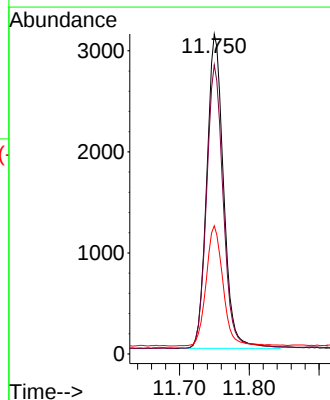
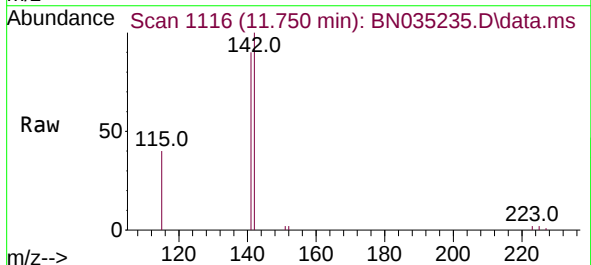
Manual Integrations
APPROVED

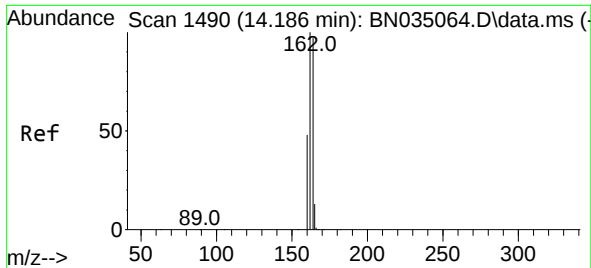
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.750 min Scan# 1116
Delta R.T. -0.004 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

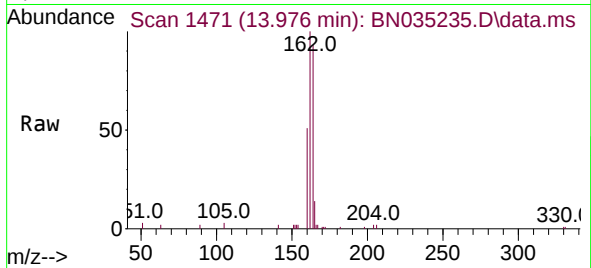
Tgt Ion:142 Resp: 5199
Ion Ratio Lower Upper
142 100
141 90.4 70.1 105.1
115 40.1 34.4 51.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.976 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

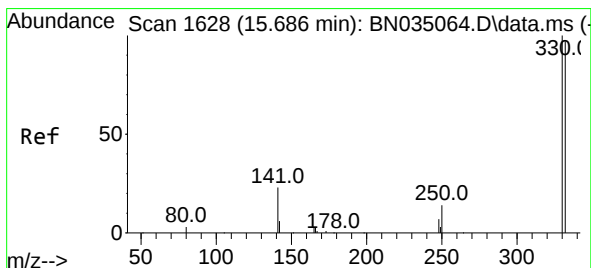
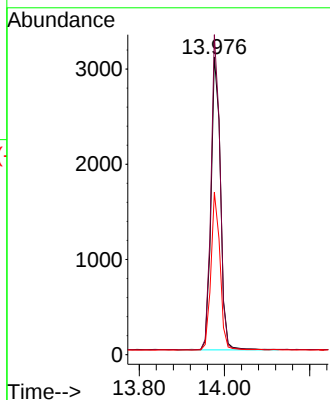
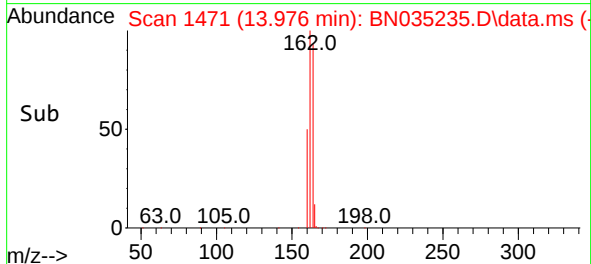
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



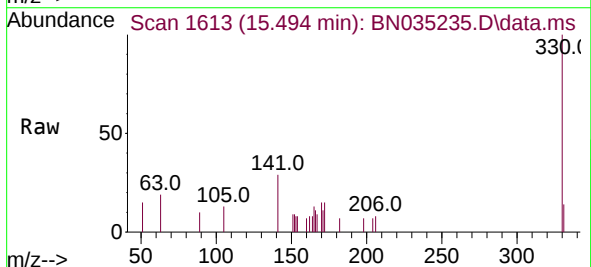
Tgt Ion:164 Resp: 4700
Ion Ratio Lower Upper
164 100
162 107.5 82.2 123.2
160 54.6 40.2 60.4

Manual Integrations
APPROVED

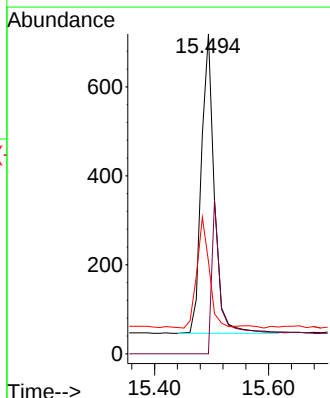
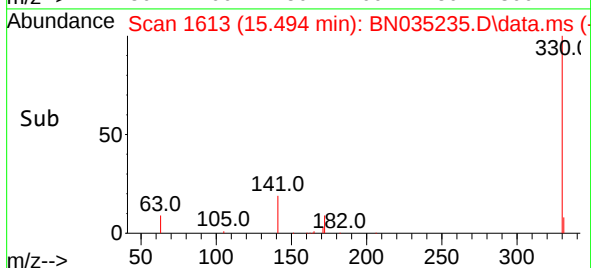
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

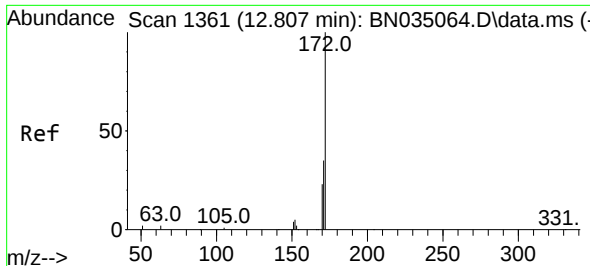


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.494 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01



Tgt Ion:330 Resp: 1140
Ion Ratio Lower Upper
330 100
332 0.0 76.9 115.3#
141 34.2 29.6 44.4





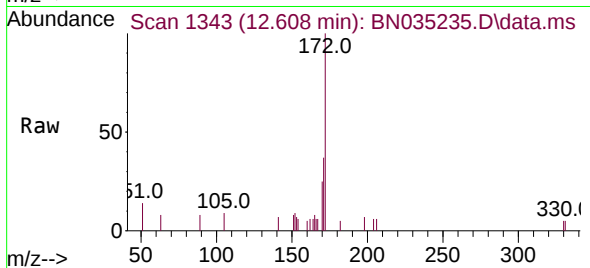
#15
2-Fluorobiphenyl
Concen: 0.063 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



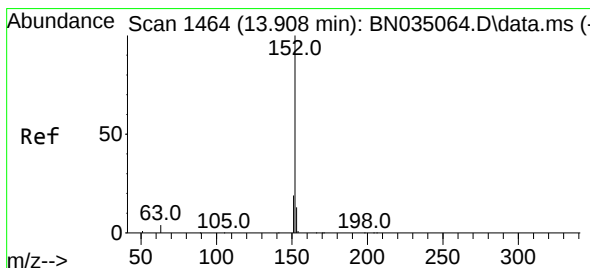
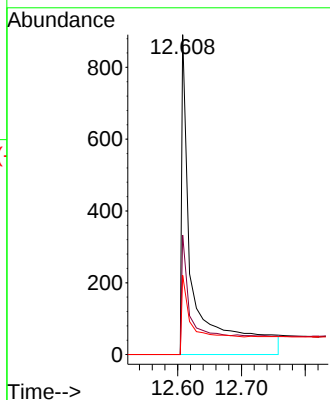
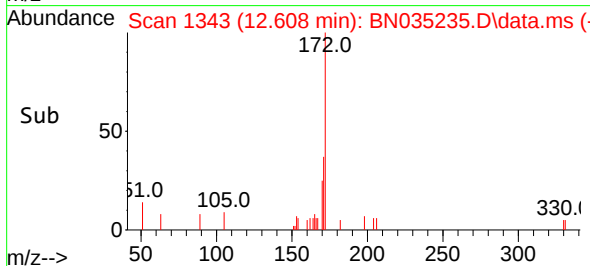
Tgt Ion:172 Resp: 120
Ion Ratio Lower Upper
172 100
171 37.4 28.2 42.4
170 24.8 19.0 28.6

Manual Integrations

APPROVED

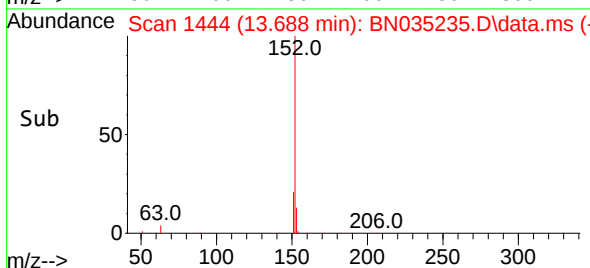
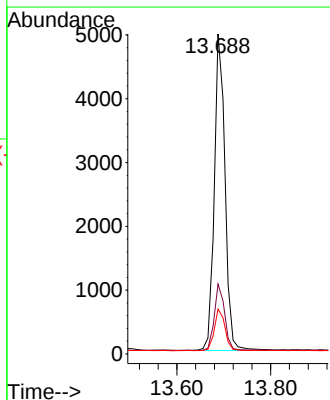
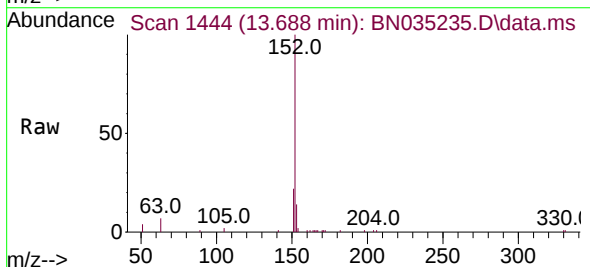
Reviewed By :Yogesh Patel 11/22/2024

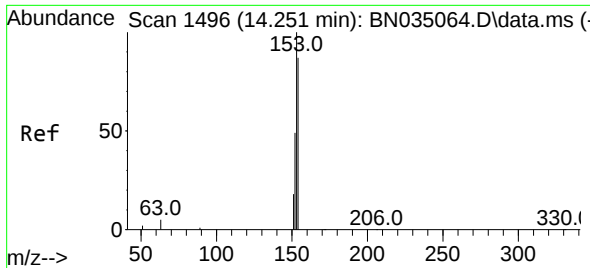
Supervised By :mohammad ahmed 11/22/2024



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.688 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

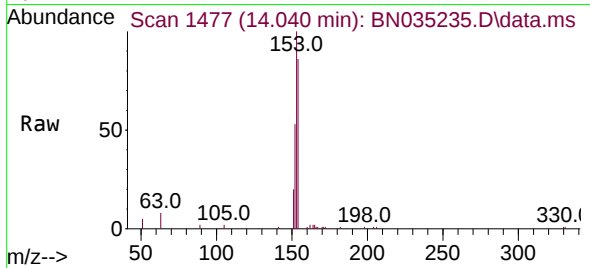
Tgt Ion:152 Resp: 7880
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.3 10.2 15.4





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.040 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

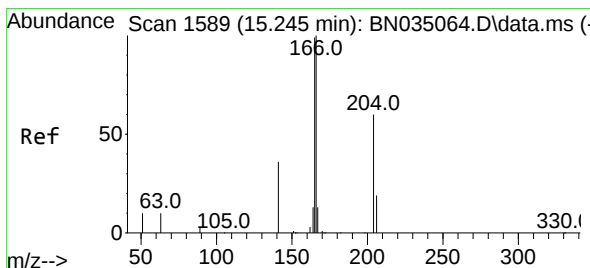
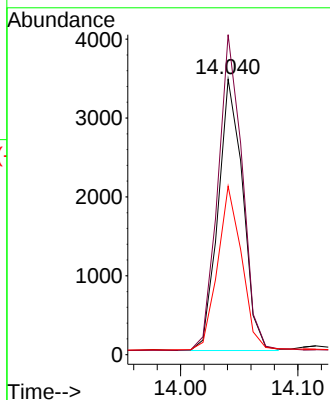
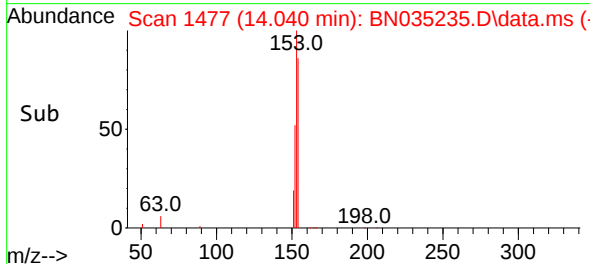
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 5040
Ion Ratio Lower Upper
154 100
153 115.6 91.6 137.4
152 59.8 45.8 68.6

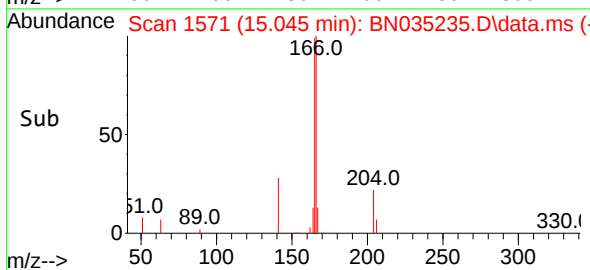
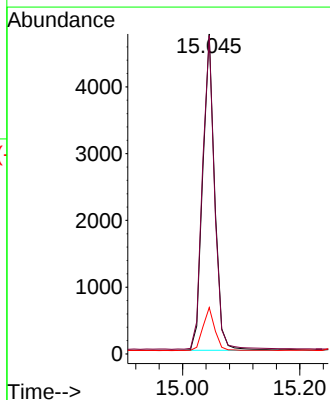
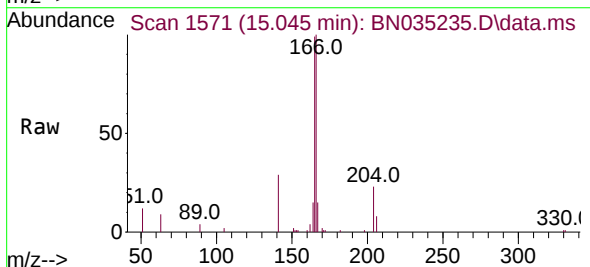
Manual Integrations
APPROVED

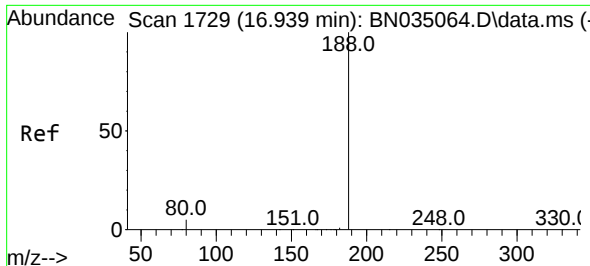
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#18
Fluorene
Concen: 0.346 ng
RT: 15.045 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

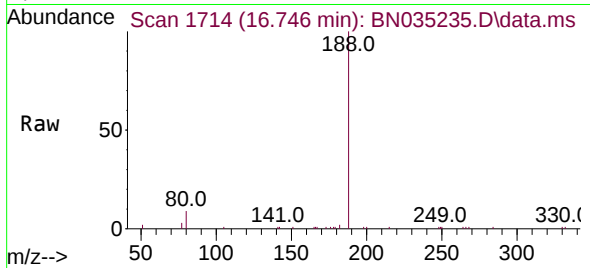
Tgt Ion:166 Resp: 6711
Ion Ratio Lower Upper
166 100
165 100.4 79.1 118.7
167 13.8 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

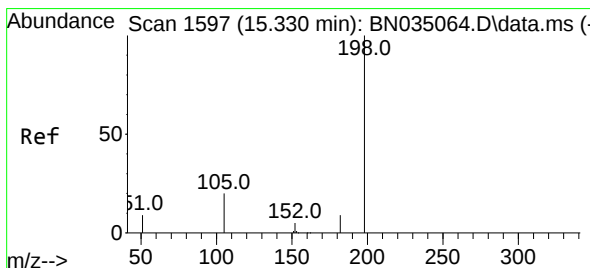
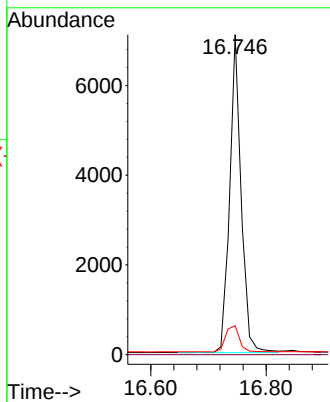
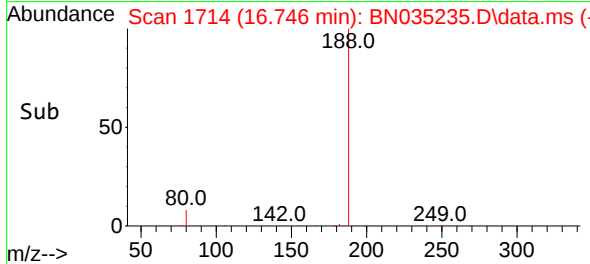
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 978
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 4.3 6.5

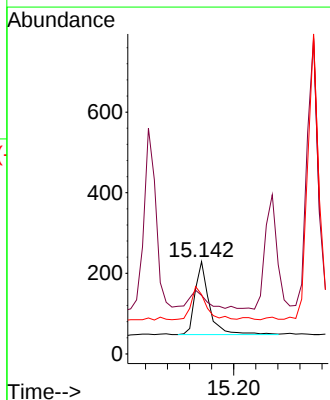
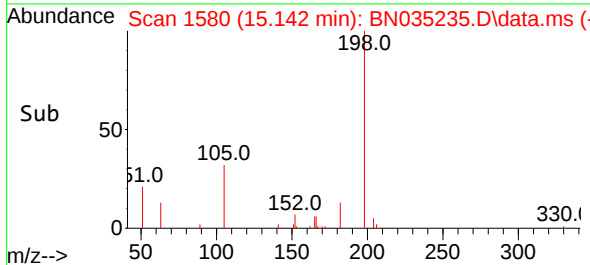
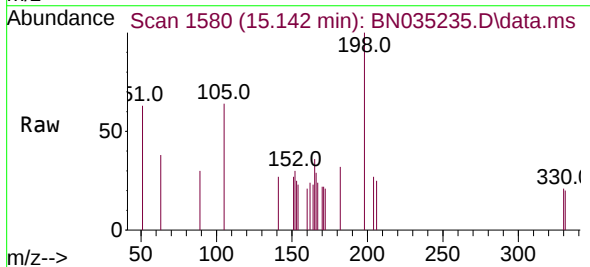
Manual Integrations
APPROVED

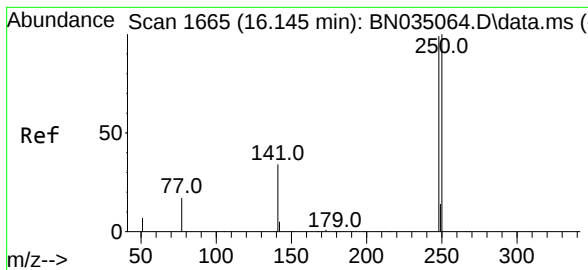
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.142 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion:198 Resp: 322
Ion Ratio Lower Upper
198 100
51 63.3 29.9 44.9#
105 64.2 23.7 35.5#





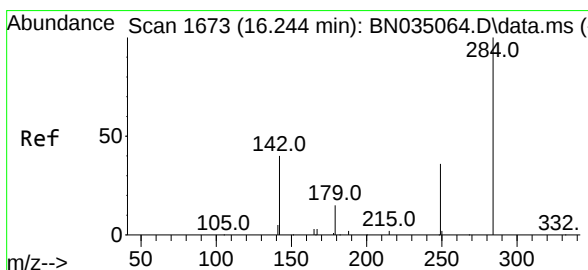
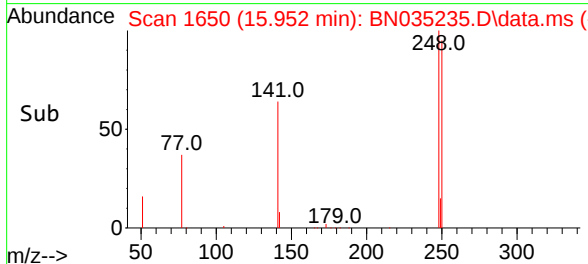
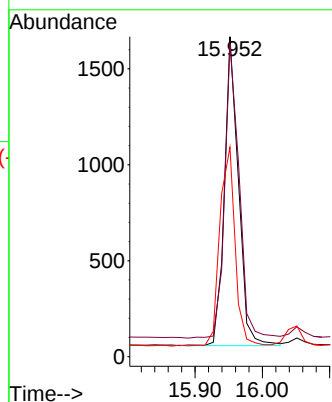
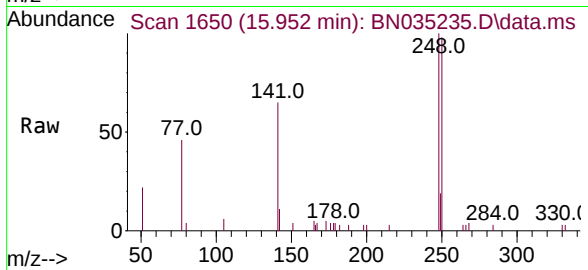
#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 15.952 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2324
Ion Ratio Lower Upper
248 100
250 97.8 81.2 121.8
141 65.5 29.1 43.7

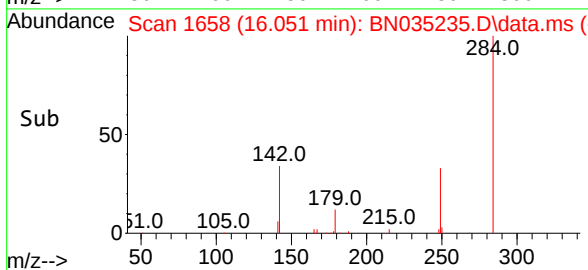
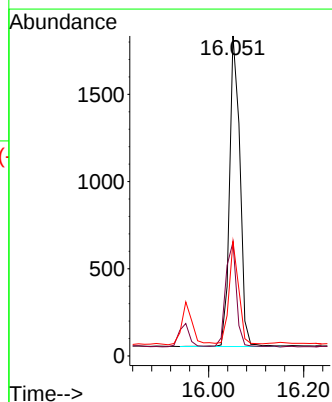
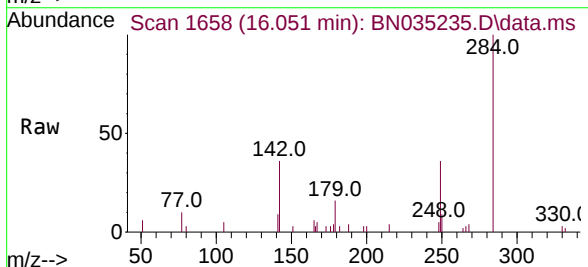
Manual Integrations
APPROVED

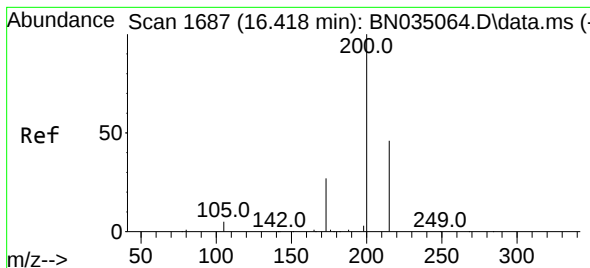
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.051 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion:284 Resp: 2690
Ion Ratio Lower Upper
284 100
142 35.7 28.2 42.4
249 30.9 26.2 39.2





#23

Atrazine

Concen: 0.225 ng

RT: 16.250 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035235.D

Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

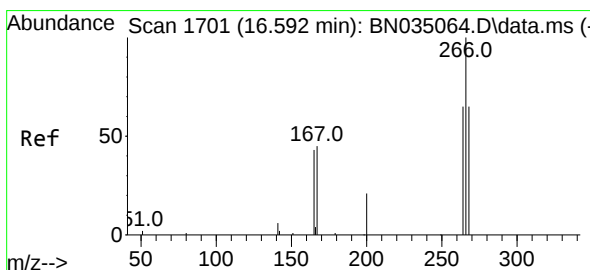
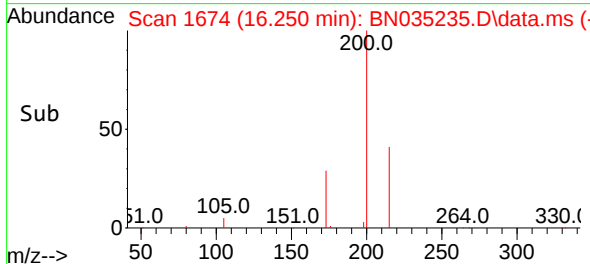
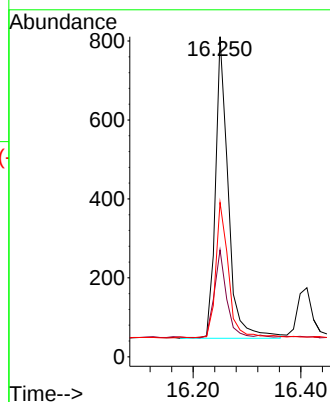
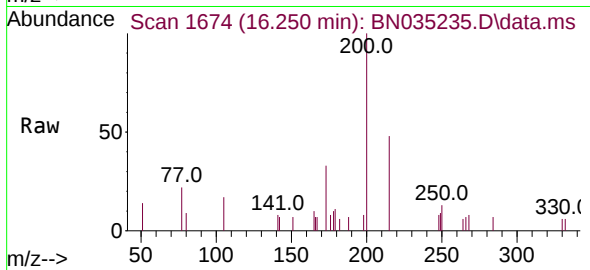
Tgt Ion:	200	Resp:	1260
Ion Ratio	Lower	Upper	
200	100		
173	33.4	22.6	33.8
215	48.2	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#24

Pentachlorophenol

Concen: 0.393 ng

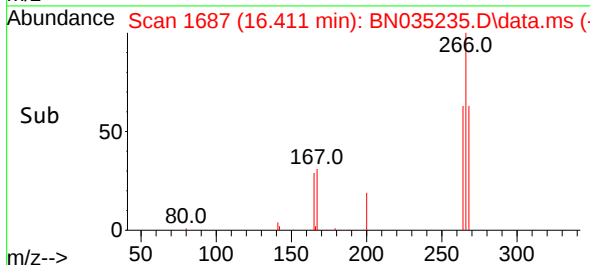
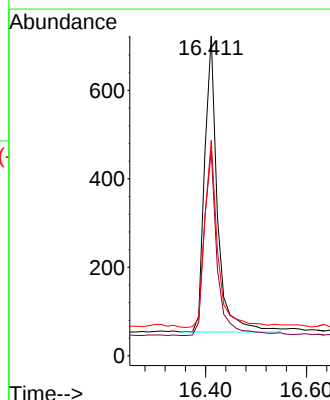
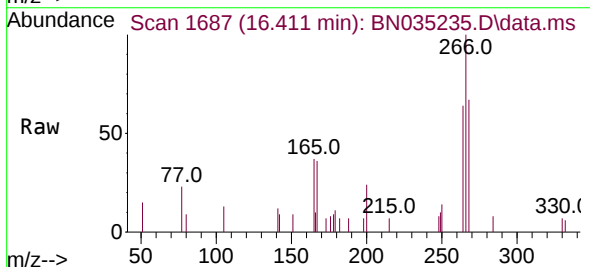
RT: 16.411 min Scan# 1687

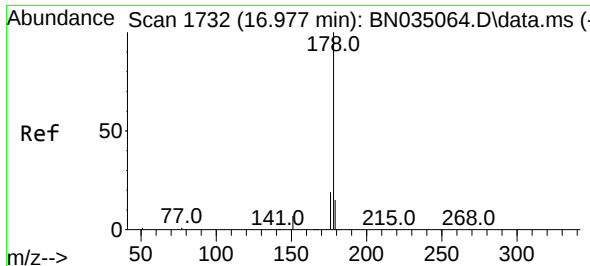
Delta R.T. -0.000 min

Lab File: BN035235.D

Acq: 21 Nov 2024 23:01

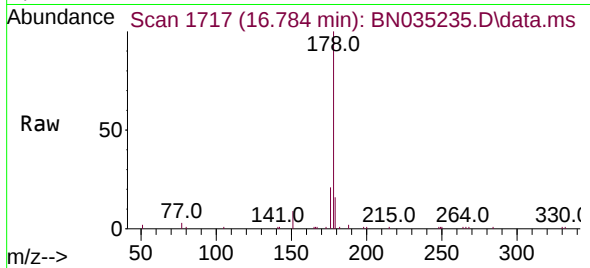
Tgt Ion:	266	Resp:	1189
Ion Ratio	Lower	Upper	
266	100		
264	63.5	49.4	74.0
268	63.4	52.6	79.0





#25
Phenanthrene
Concen: 0.403 ng
RT: 16.784 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

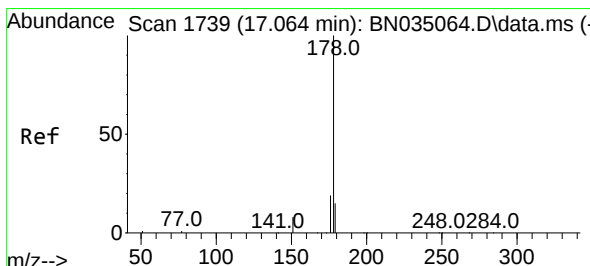
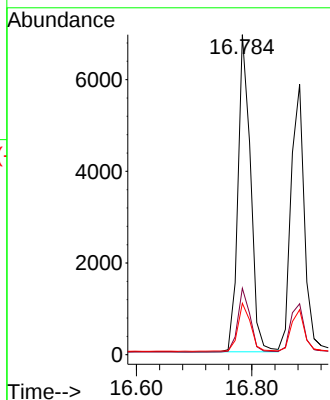
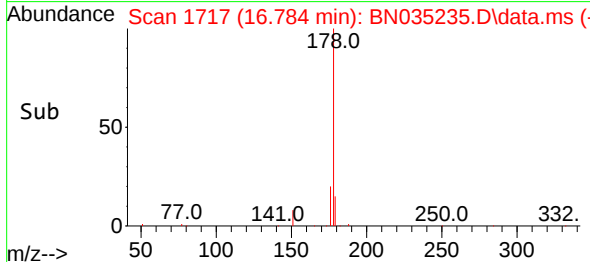
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 10390
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.6 12.6 18.8

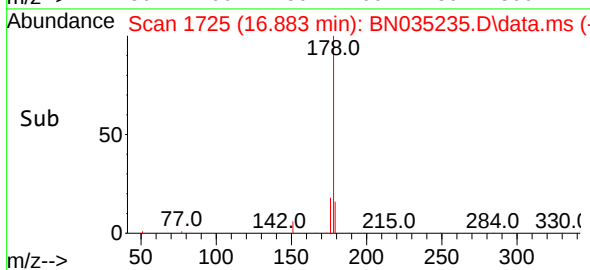
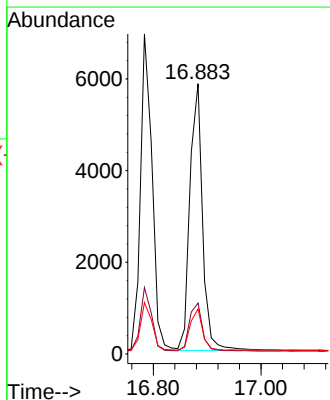
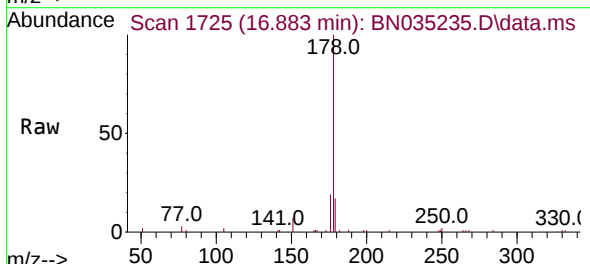
Manual Integrations
APPROVED

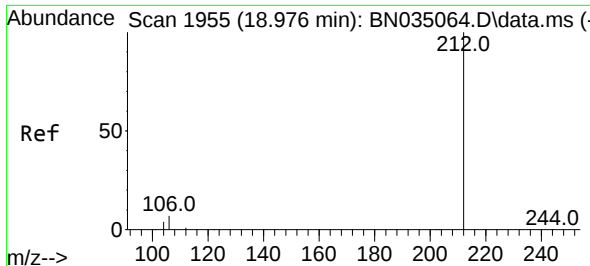
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
Anthracene
Concen: 0.403 ng
RT: 16.883 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

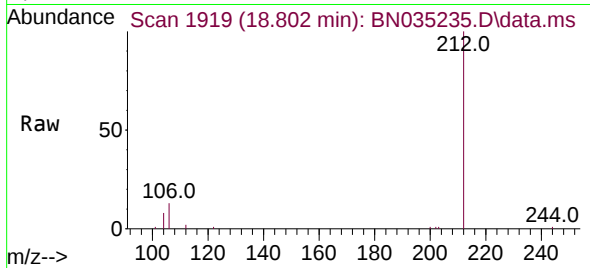
Tgt Ion:178 Resp: 9521
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 18.802 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

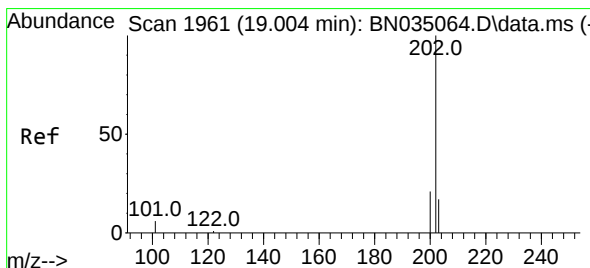
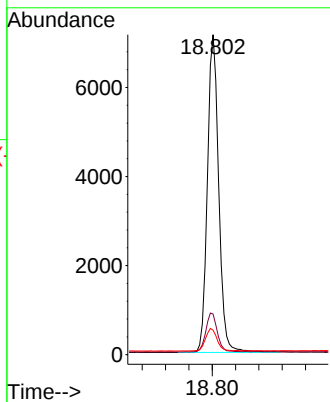
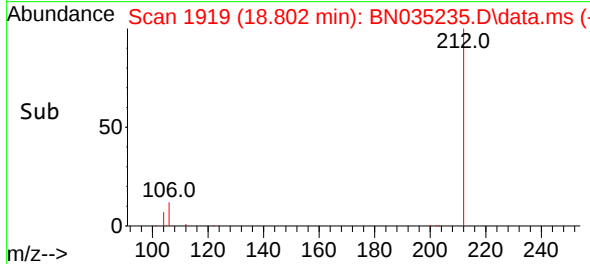
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 965
Ion Ratio Lower Upper
212 100
106 12.4 6.0 9.0#
104 7.3 3.5 5.3#

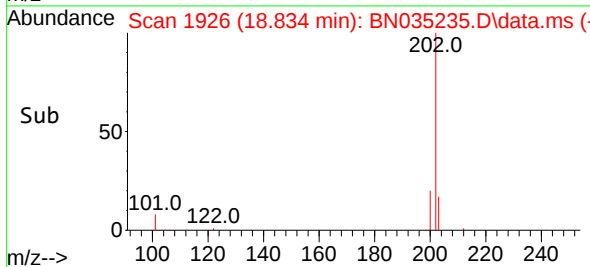
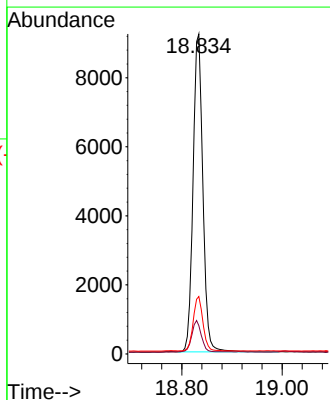
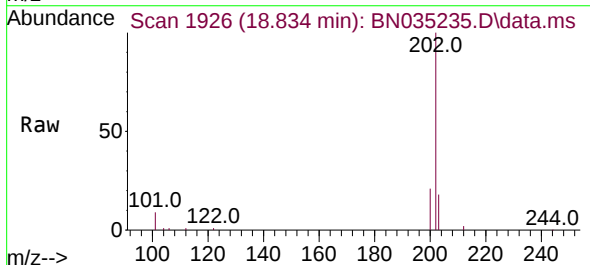
Manual Integrations
APPROVED

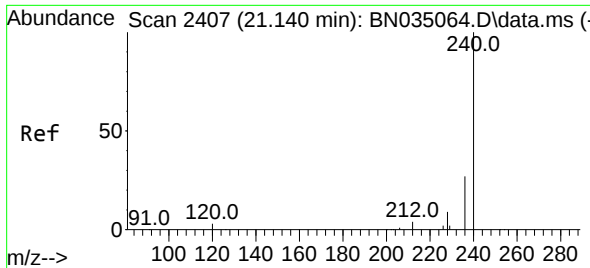
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#28
Fluoranthene
Concen: 0.353 ng
RT: 18.834 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

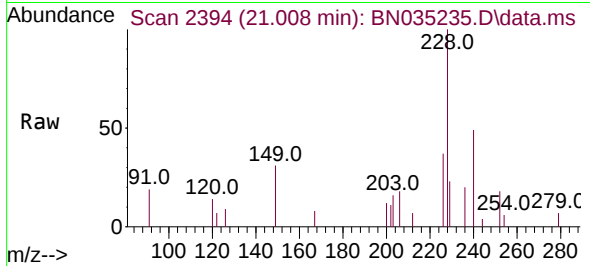
Tgt Ion:202 Resp: 12485
Ion Ratio Lower Upper
202 100
101 9.9 5.2 7.8#
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

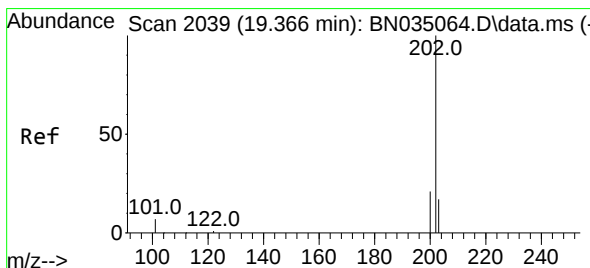
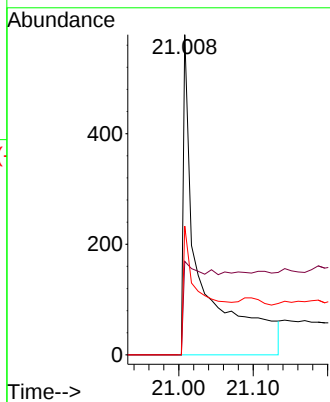
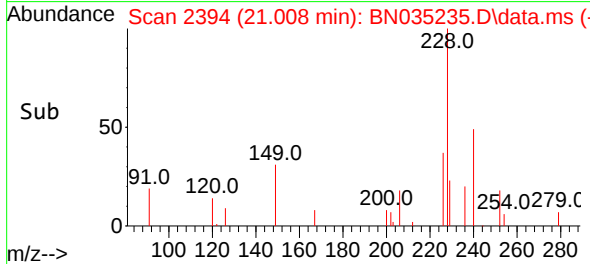
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 924
Ion Ratio Lower Upper
240 100
120 29.2 3.8 5.6
236 40.2 22.2 33.2

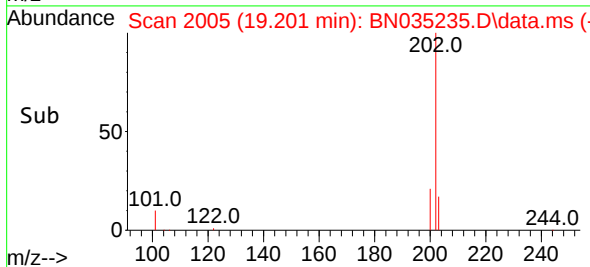
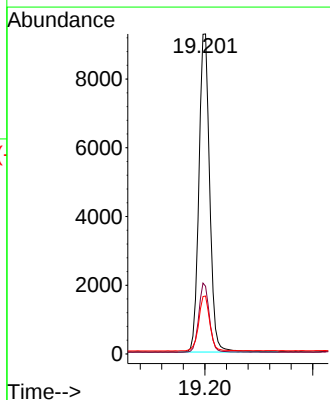
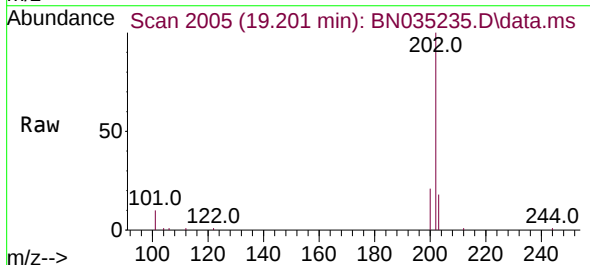
Manual Integrations
APPROVED

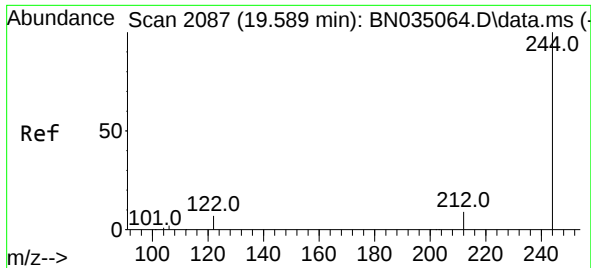
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#30
Pyrene
Concen: 4.164 ng
RT: 19.201 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion:202 Resp: 12814
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.7 14.2 21.4





#31
Terphenyl-d14
Concen: 3.268 ng
RT: 19.429 min Scan# 2087
Delta R.T. -0.009 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

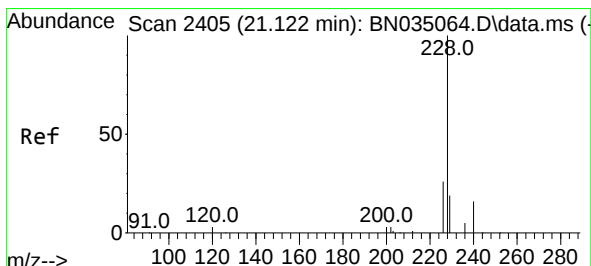
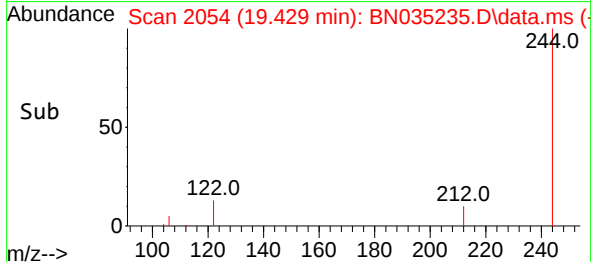
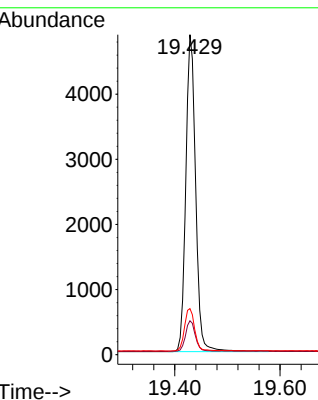
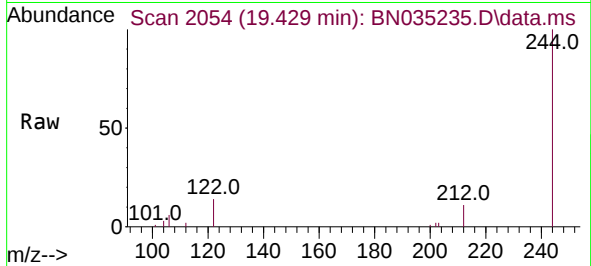
Tgt Ion:244 Resp: 6330
Ion Ratio Lower Upper
244 100
212 10.6 7.6 11.4
122 14.4 6.1 9.1

Manual Integrations

APPROVED

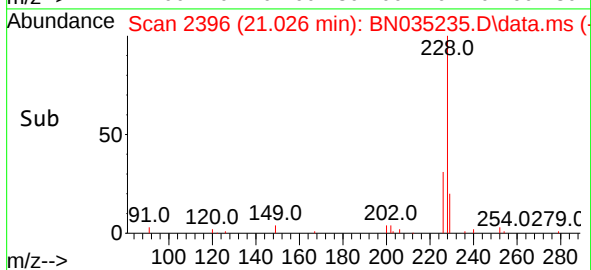
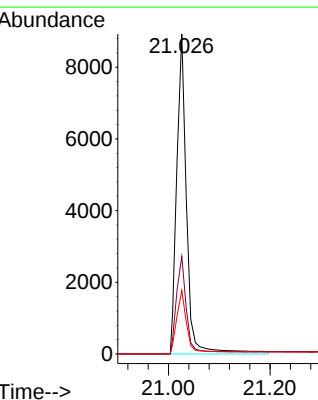
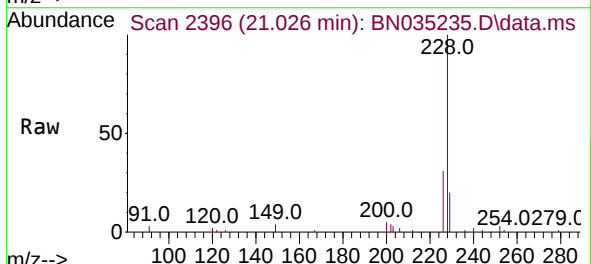
Reviewed By :Yogesh Patel 11/22/2024

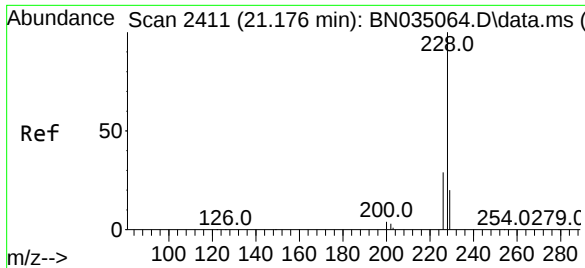
Supervised By :mohammad ahmed 11/22/2024



#32
Benzo(a)anthracene
Concen: 3.650 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.009 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

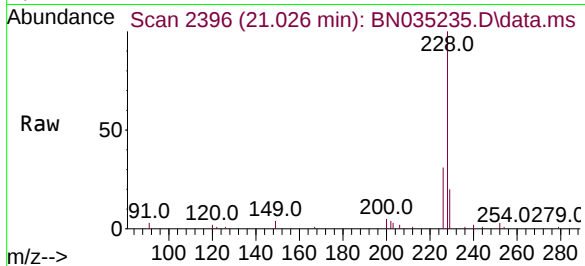
Tgt Ion:228 Resp: 11745
Ion Ratio Lower Upper
228 100
226 30.5 21.4 32.0
229 19.8 15.7 23.5





#33
Chrysene
Concen: 3.685 ng
RT: 21.026 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

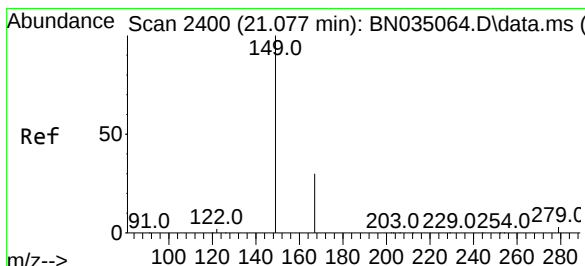
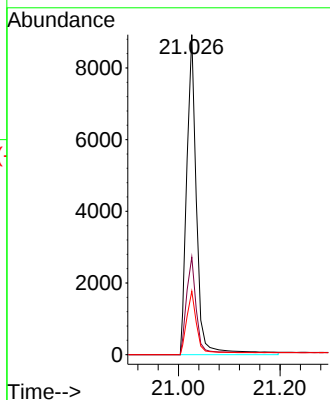
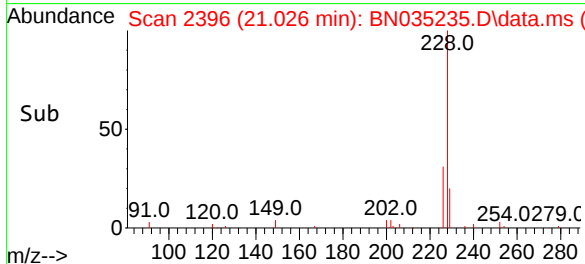
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 1174
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 19.8 16.2 24.4

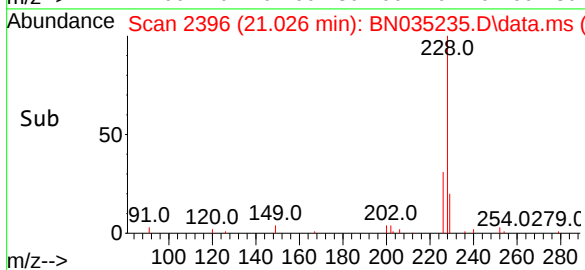
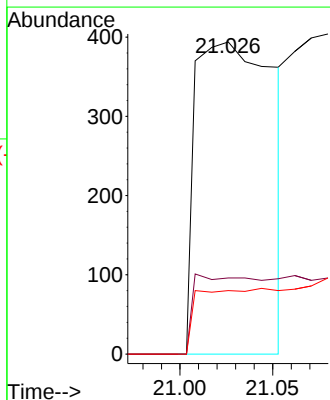
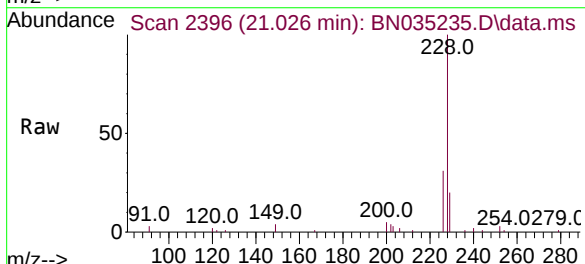
Manual Integrations
APPROVED

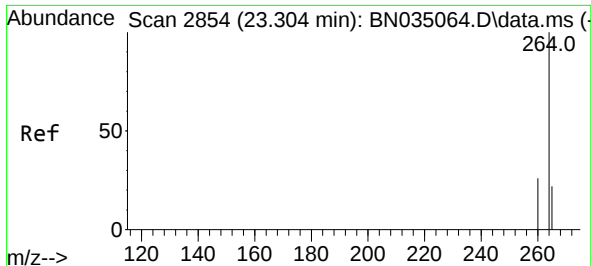
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.616 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

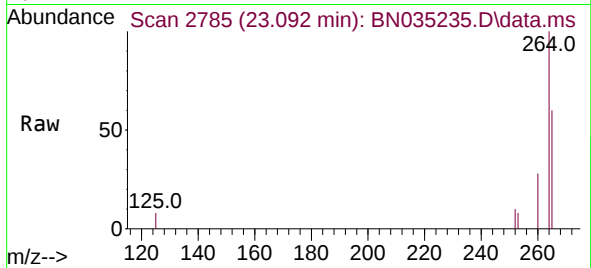
Tgt Ion:149 Resp: 1040
Ion Ratio Lower Upper
149 100
167 20.9 23.2 34.8#
279 0.0 3.2 4.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

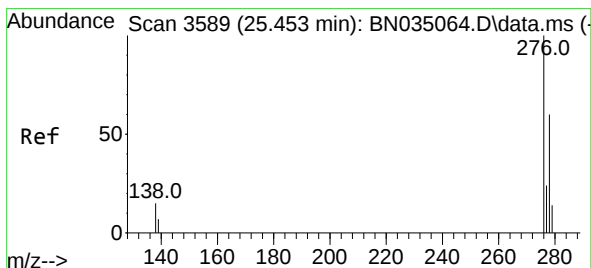
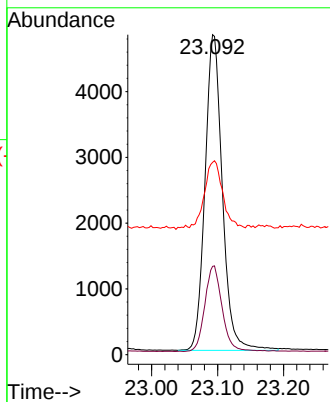
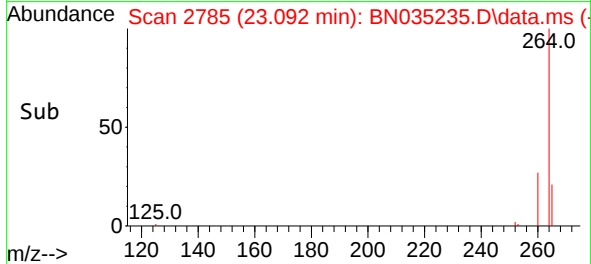
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 8785
Ion Ratio Lower Upper
264 100
260 27.6 20.9 31.3
265 60.1 35.4 53.2

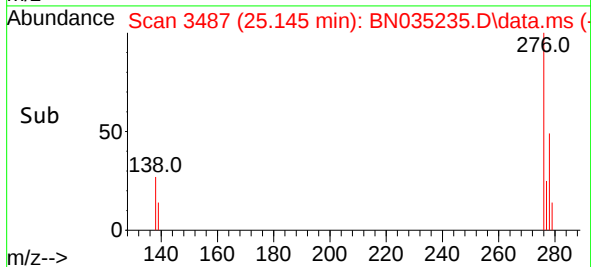
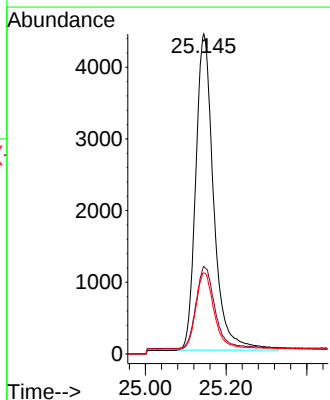
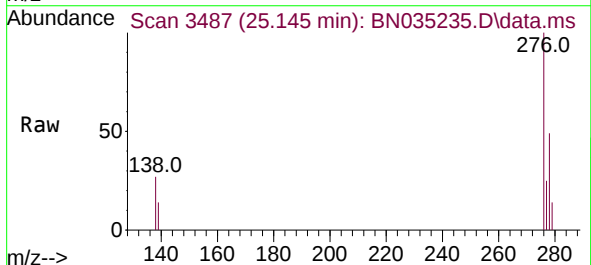
Manual Integrations
APPROVED

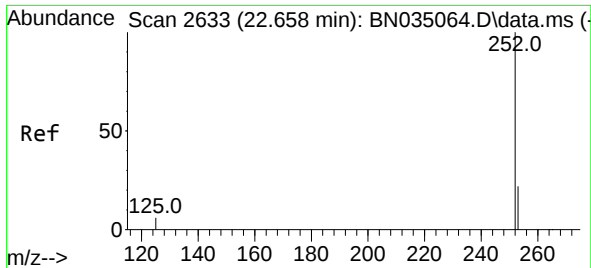
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.145 min Scan# 3487
Delta R.T. -0.012 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion:276 Resp: 13630
Ion Ratio Lower Upper
276 100
138 26.1 13.0 19.4#
277 23.9 19.8 29.6





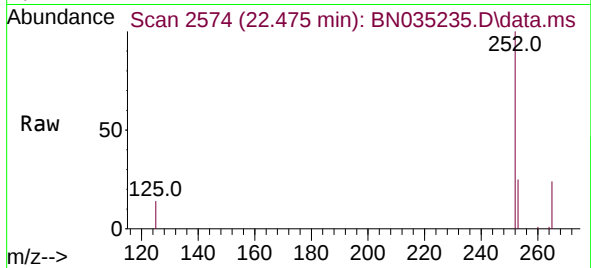
#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.475 min Scan# 211
Delta R.T. -0.012 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



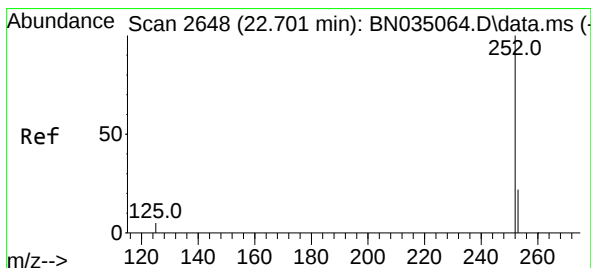
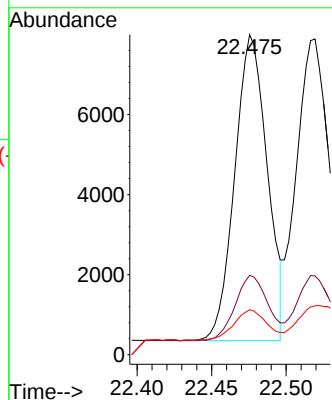
Tgt Ion:252 Resp: 1155
Ion Ratio Lower Upper
252 100
253 24.8 19.3 28.9
125 14.0 6.2 9.2

Manual Integrations

APPROVED

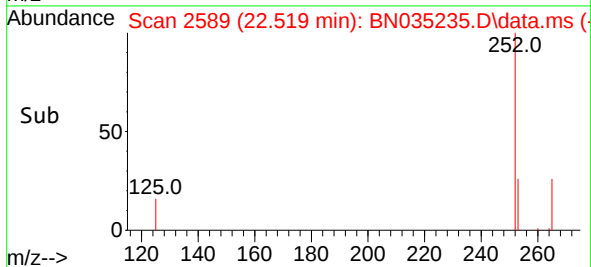
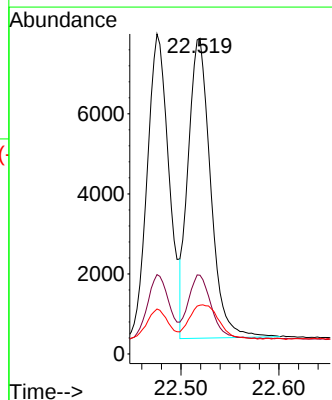
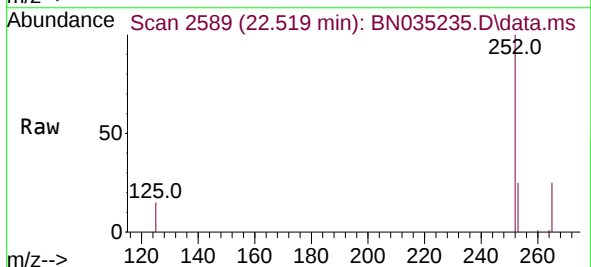
Reviewed By :Yogesh Patel 11/22/2024

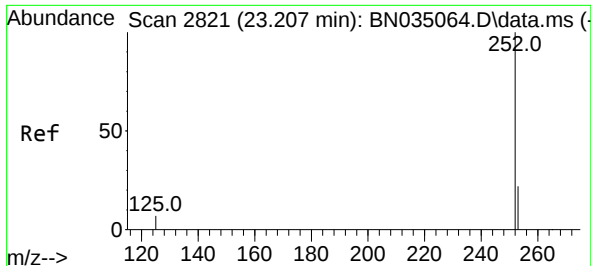
Supervised By :mohammad ahmed 11/22/2024



#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 22.519 min Scan# 2589
Delta R.T. -0.009 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

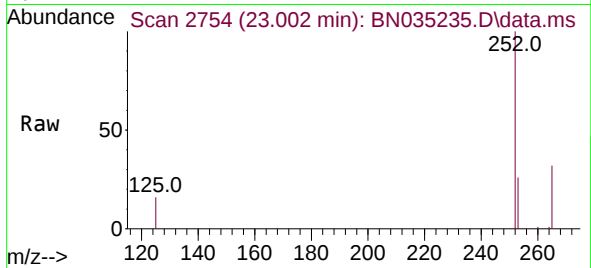
Tgt Ion:252 Resp: 11920
Ion Ratio Lower Upper
252 100
253 25.0 19.5 29.3
125 15.4 6.5 9.7





#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.002 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

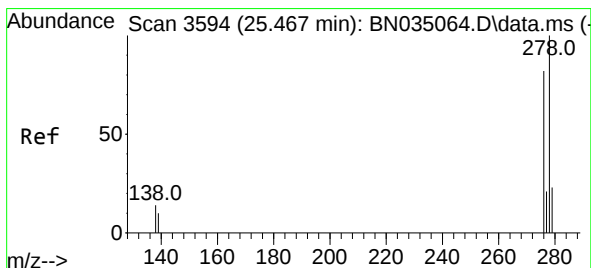
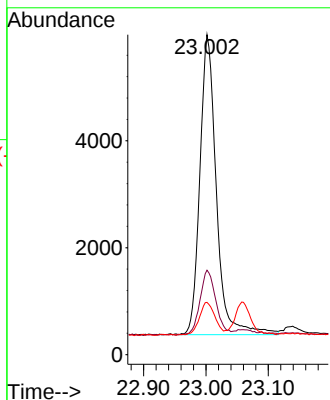
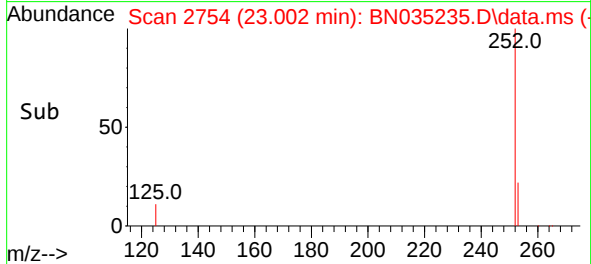
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 10290
Ion Ratio Lower Upper
252 100
253 26.4 20.1 30.1
125 16.3 7.5 11.3

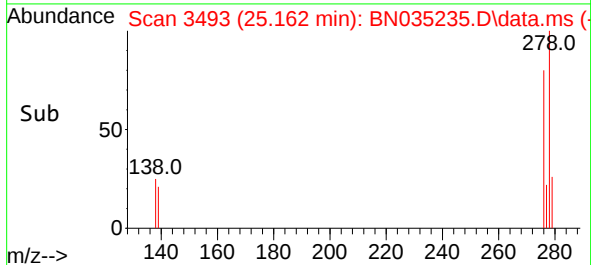
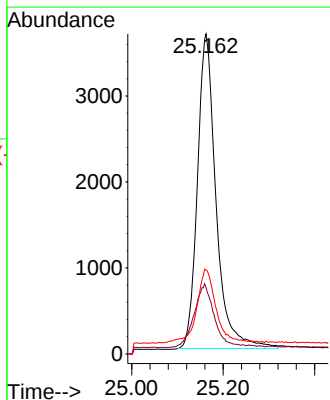
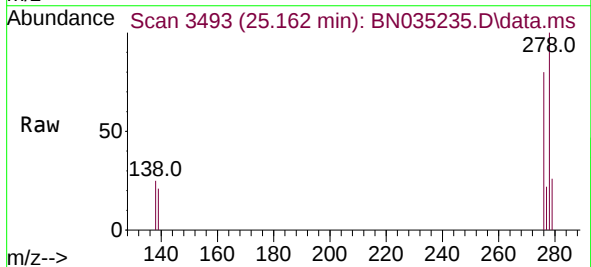
Manual Integrations
APPROVED

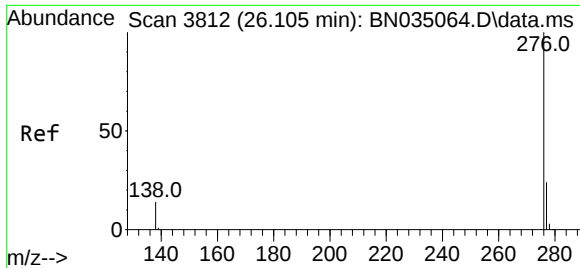
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 25.162 min Scan# 3493
Delta R.T. -0.015 min
Lab File: BN035235.D
Acq: 21 Nov 2024 23:01

Tgt Ion:278 Resp: 10355
Ion Ratio Lower Upper
278 100
139 20.7 9.3 13.9#
279 26.2 19.7 29.5





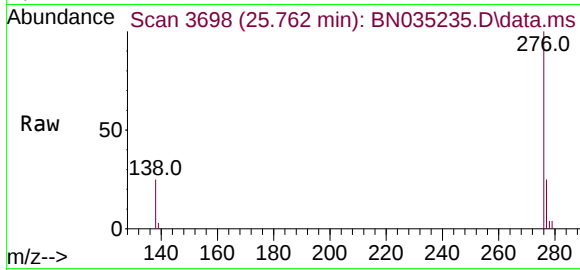
#41
 Benzo(g,h,i)perylene
 Concen: 0.382 ng
 RT: 25.762 min Scan# 30
 Delta R.T. -0.015 min
 Lab File: BN035235.D
 Acq: 21 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	11294
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.9	29.9
138	24.5	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024

