

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034837.D
 Acq On : 04 Nov 2024 10:45
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 04 11:21:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	8324	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	24670	0.400	ng	#-0.01
13) Acenaphthene-d10	14.222	164	13111	0.400	ng	-0.01
19) Phenanthrene-d10	16.970	188	27070	0.400	ng	-0.01
29) Chrysene-d12	21.160	240	17835	0.400	ng	#-0.02
35) Perylene-d12	23.344	264	15548	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	10994	0.436	ng	0.00
5) Phenol-d6	6.773	99	14688	0.448	ng	0.00
8) Nitrobenzene-d5	8.728	82	6575	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	12567	0.352	ng	-0.02
14) 2,4,6-Tribromophenol	15.716	330	2415	0.373	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	18757	0.363	ng	-0.02
27) Fluoranthene-d10	19.006	212	23015	0.362	ng	0.00
31) Terphenyl-d14	19.614	244	12555	0.328	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.198	88	3166	0.347	ng	92
3) n-Nitrosodimethylamine	3.502	42	4032	0.392	ng	# 89
6) bis(2-Chloroethyl)ether	7.026	93	9017	0.377	ng	98
9) Naphthalene	10.404	128	24838	0.364	ng	100
10) Hexachlorobutadiene	10.703	225	4204	0.374	ng	# 99
12) 2-Methylnaphthalene	12.026	142	15806	0.354	ng	99
16) Acenaphthylene	13.933	152	21430	0.326	ng	100
17) Acenaphthene	14.286	154	15095	0.344	ng	98
18) Fluorene	15.281	166	19063	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.355	198	943	0.362	ng	87
21) 4-Bromophenyl-phenylether	16.175	248	5421	0.346	ng	96
22) Hexachlorobenzene	16.275	284	6598	0.376	ng	97
23) Atrazine	16.448	200	6167	0.457	ng	99
24) Pentachlorophenol	16.622	266	2534	0.336	ng	98
25) Phenanthrene	17.007	178	29558	0.371	ng	100
26) Anthracene	17.094	178	25840	0.347	ng	100
28) Fluoranthene	19.034	202	32410	0.369	ng	99
30) Pyrene	19.396	202	33058	0.355	ng	100
32) Benzo(a)anthracene	21.142	228	24572	0.346	ng	99
33) Chrysene	21.196	228	26217	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.107	149	19564m	0.330	ng	
36) Indeno(1,2,3-cd)pyrene	25.513	276	22092	0.386	ng	96
37) Benzo(b)fluoranthene	22.692	252	23215	0.371	ng	99
38) Benzo(k)fluoranthene	22.736	252	23241	0.381	ng	97
39) Benzo(a)pyrene	23.247	252	17914	0.347	ng	99
40) Dibenzo(a,h)anthracene	25.525	278	17024	0.382	ng	99
41) Benzo(g,h,i)perylene	26.168	276	18218	0.378	ng	97

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

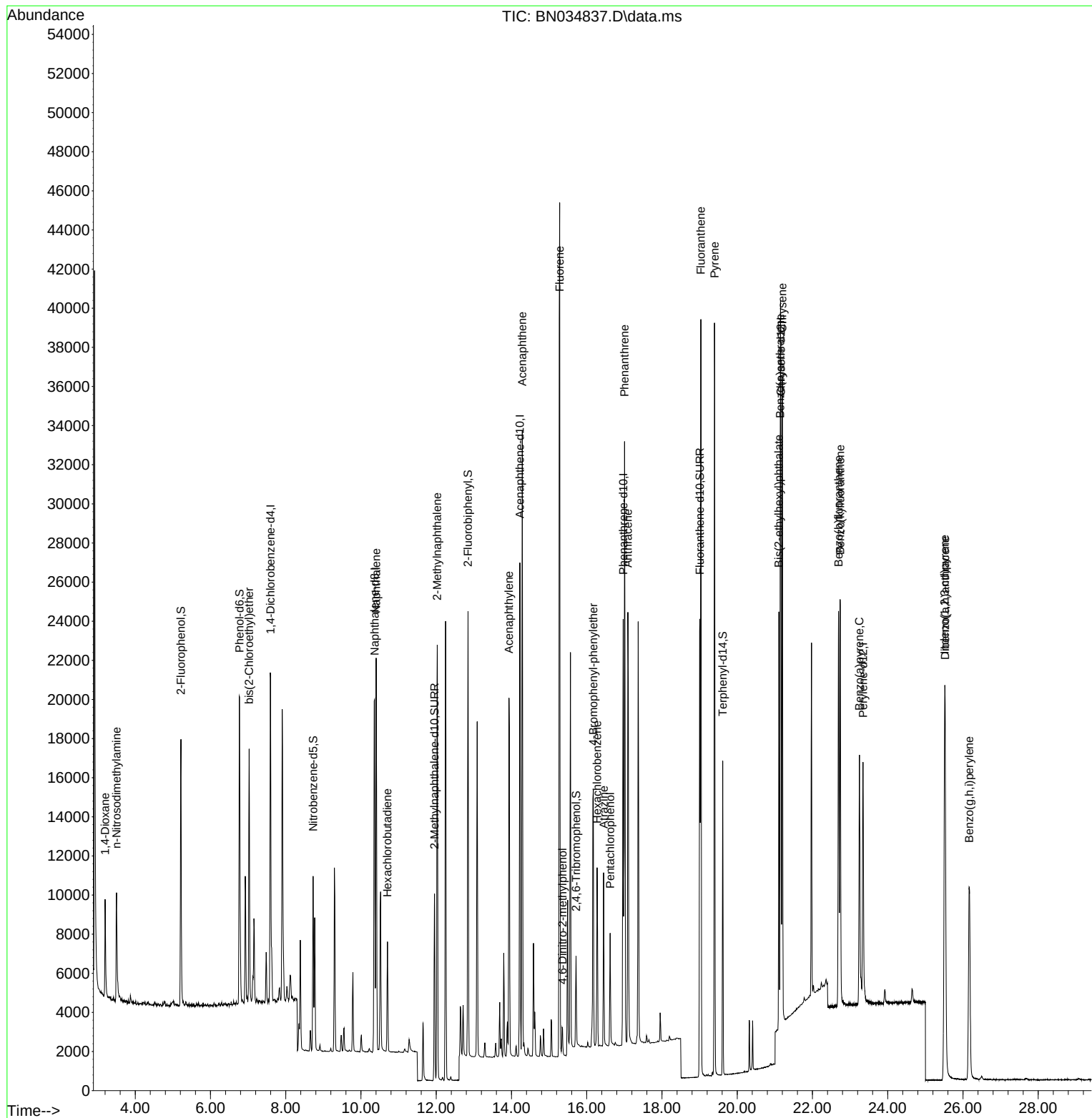
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Data File : BN034837.D
Acq On : 04 Nov 2024 10:45
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

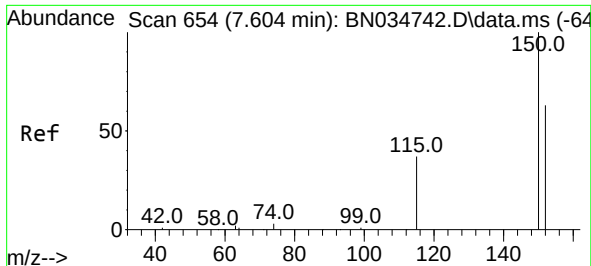
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 04 11:21:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 30 13:28:24 2024
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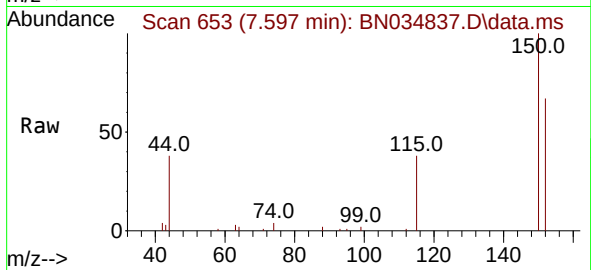
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.597 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

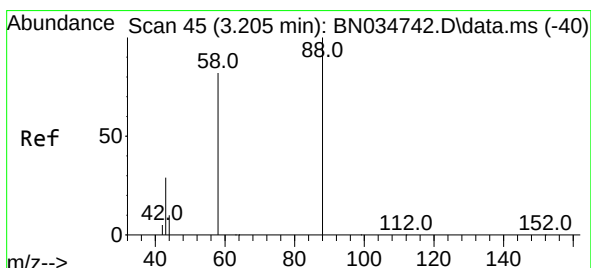
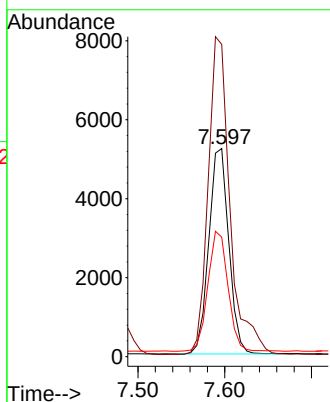
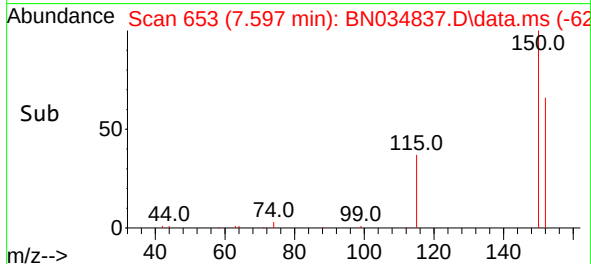


Tgt Ion: 152 Resp: 8324
 Ion Ratio Lower Upper
 152 100
 150 150.1 124.9 187.3
 115 57.4 50.2 75.2

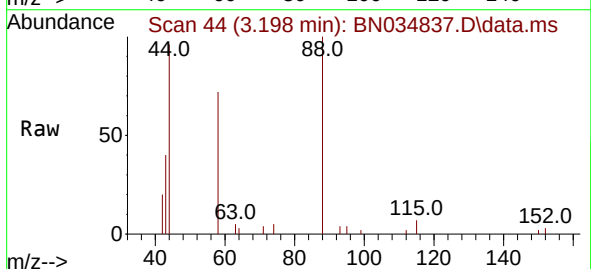
Manual Integrations

APPROVED

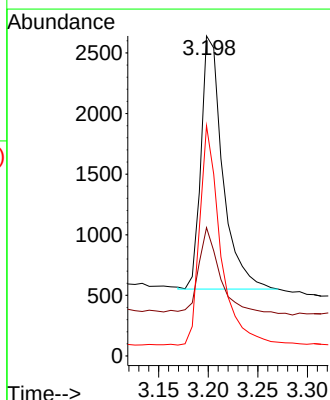
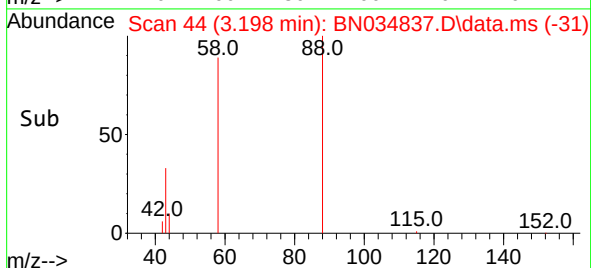
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

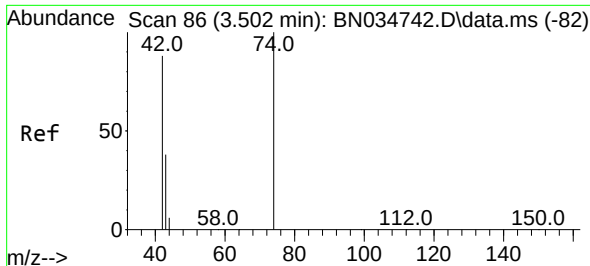


#2
 1,4-Dioxane
 Concen: 0.347 ng
 RT: 3.198 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45



Tgt Ion: 88 Resp: 3166
 Ion Ratio Lower Upper
 88 100
 43 33.7 26.7 40.1
 58 83.5 59.3 88.9





#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.502 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

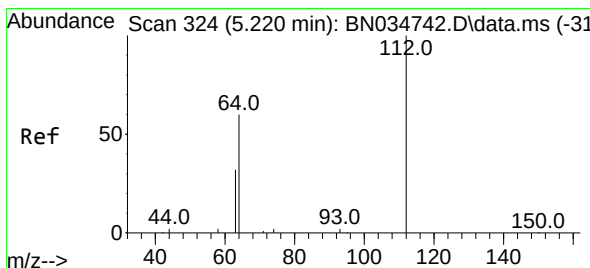
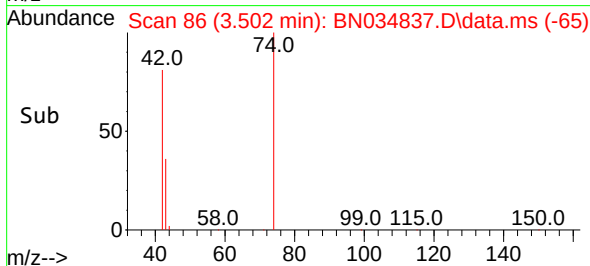
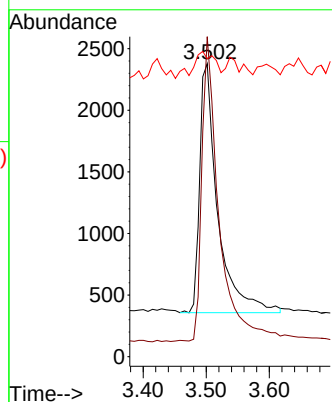
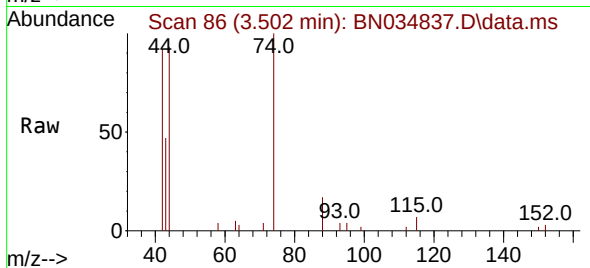
SSTDCCC0.4

Tgt Ion: 42 Resp: 403
Ion Ratio Lower Upper
42 100
74 116.3 103.1 154.7
44 12.9 6.7 10.1

Manual Integrations

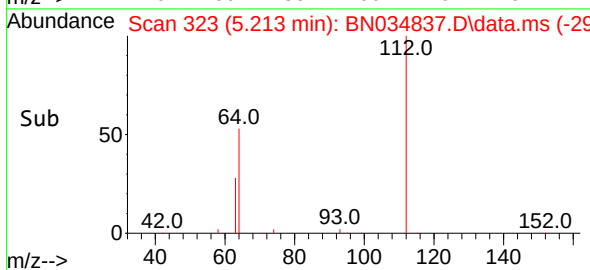
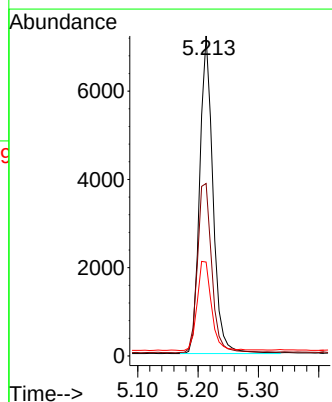
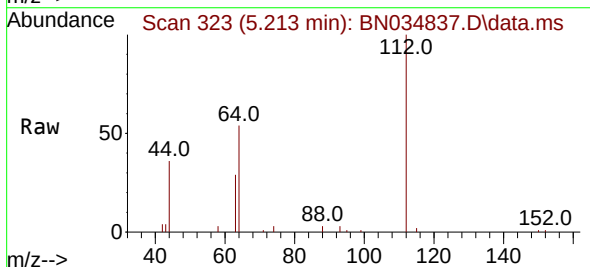
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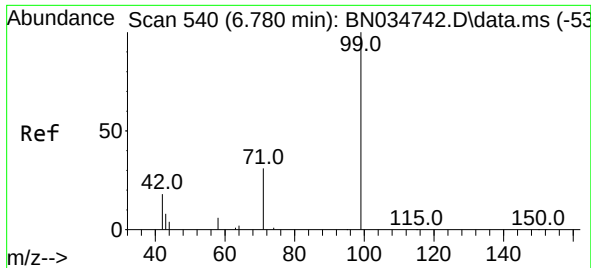
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.213 min Scan# 323
Delta R.T. -0.007 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:112 Resp: 10994
Ion Ratio Lower Upper
112 100
64 57.6 44.9 67.3
63 30.2 23.5 35.3





#5
Phenol-d6
Concen: 0.448 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

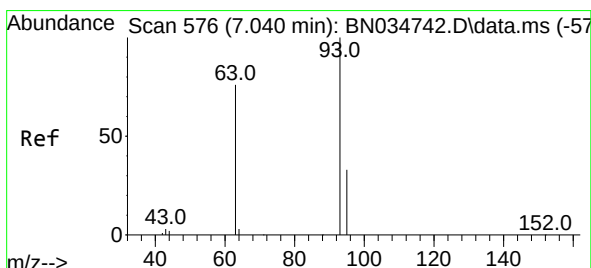
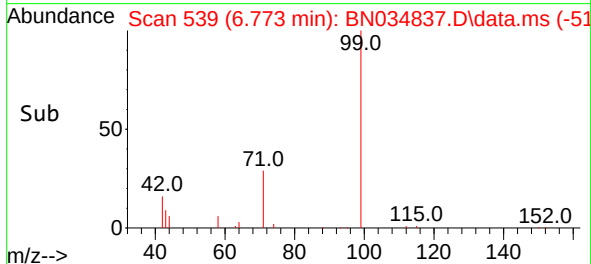
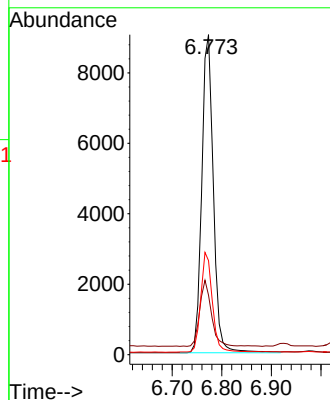
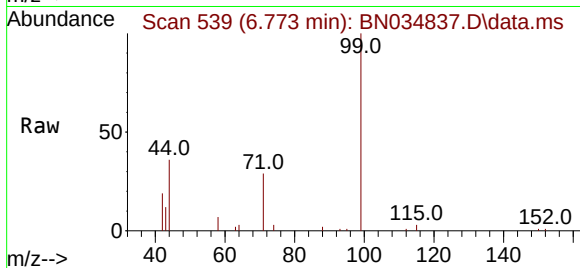
SSTDCCC0.4

Tgt Ion: 99 Resp: 1468
Ion Ratio Lower Upper
99 100
42 20.8 15.9 23.9
71 31.7 24.3 36.5

Manual Integrations

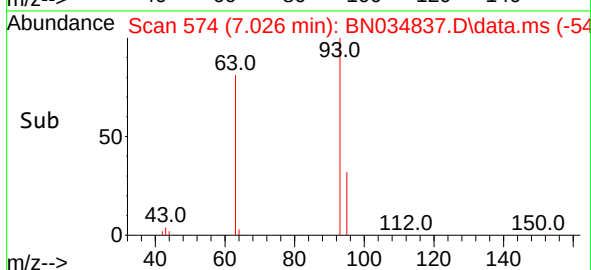
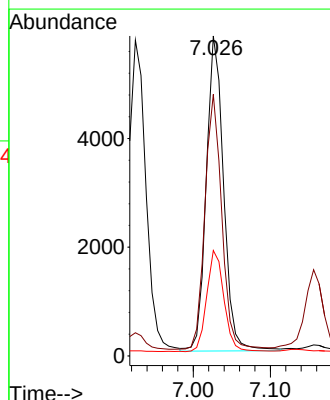
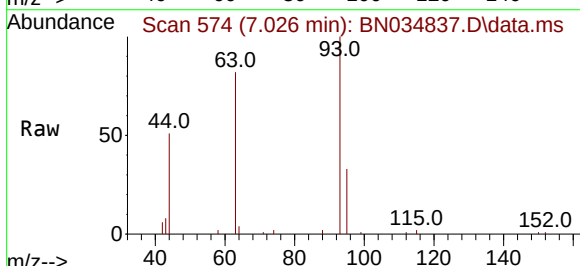
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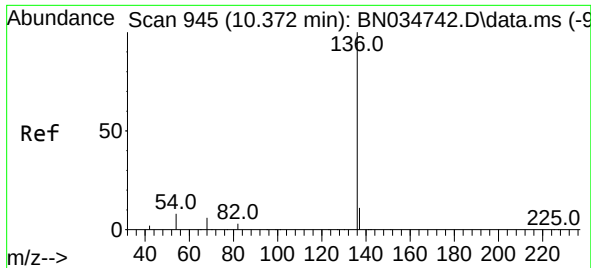
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion: 93 Resp: 9017
Ion Ratio Lower Upper
93 100
63 78.7 61.2 91.8
95 32.0 25.8 38.8





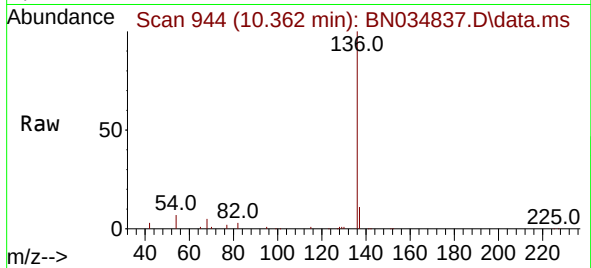
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

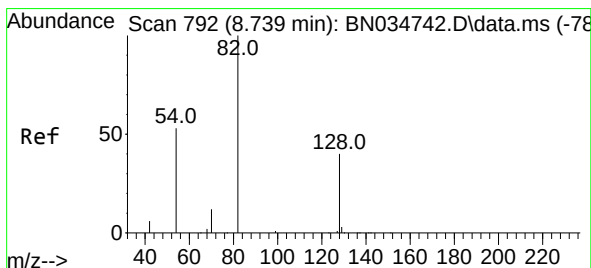
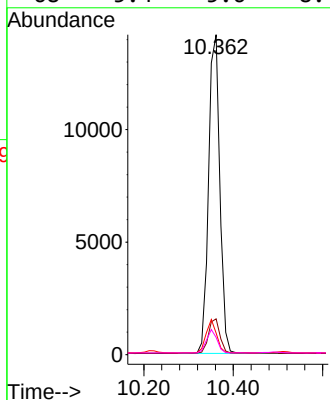
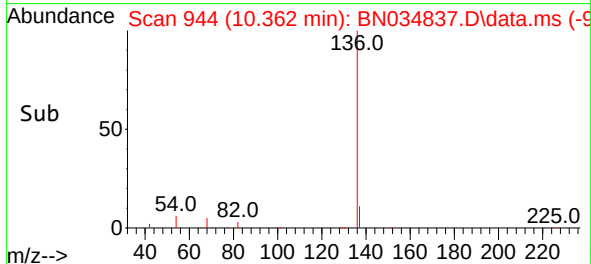


Tgt Ion:136 Resp: 24670
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.8 7.0 10.4
68 5.4 5.6 8.4#

Manual Integrations

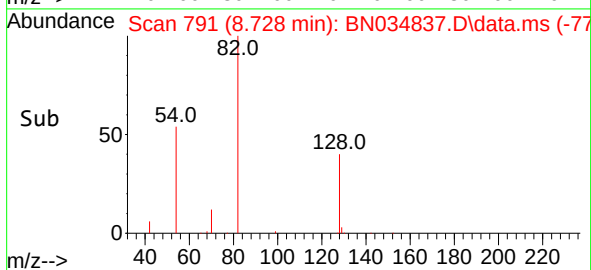
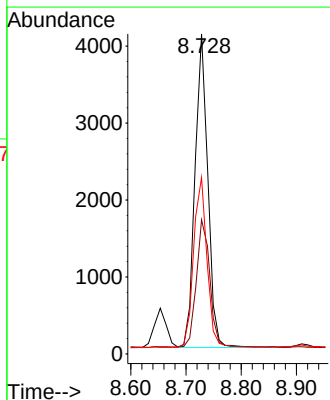
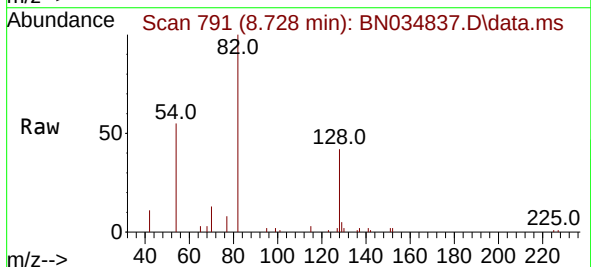
APPROVED

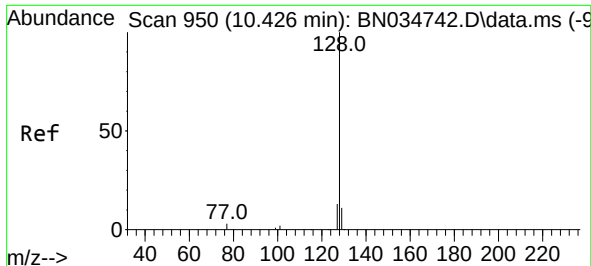
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion: 82 Resp: 6575
Ion Ratio Lower Upper
82 100
128 41.9 33.7 50.5
54 55.2 44.4 66.6





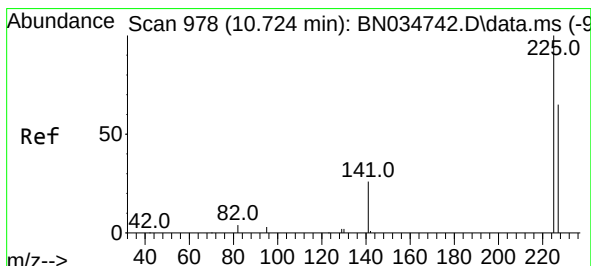
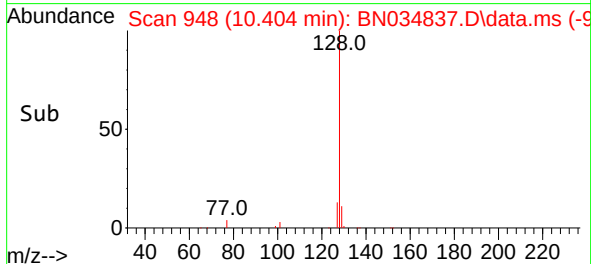
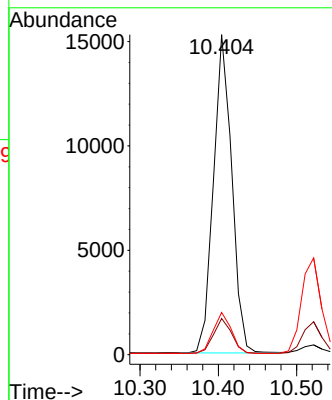
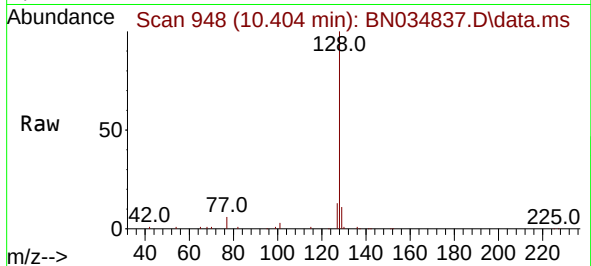
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Naphthalene
Concen: 0.364 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 24838
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.6 15.8

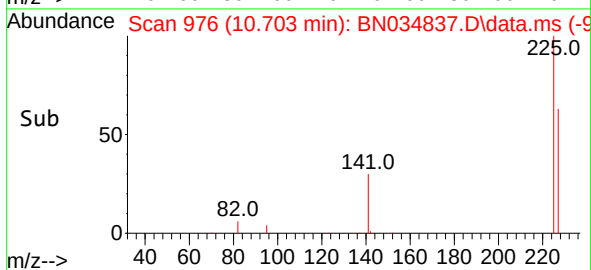
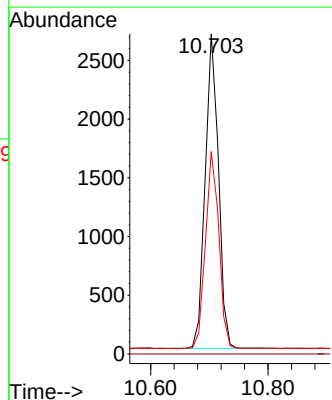
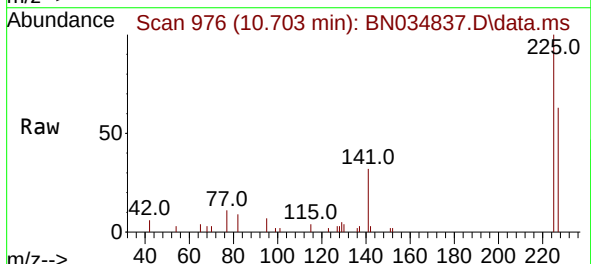
Manual Integrations
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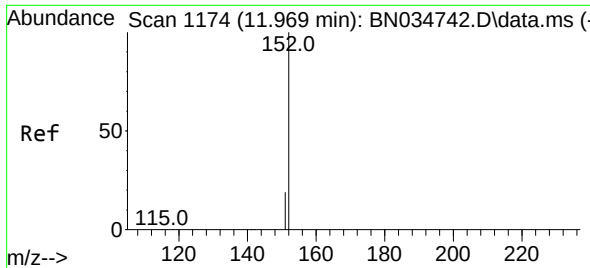
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.703 min Scan# 976
Delta R.T. -0.021 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

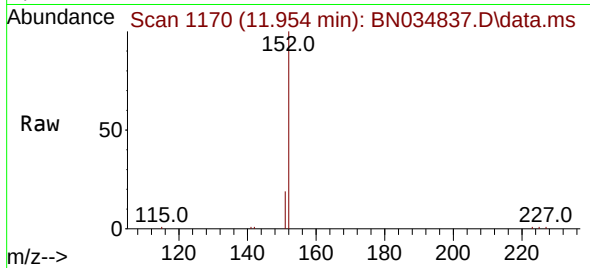
Tgt Ion:225 Resp: 4204
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.954 min Scan# 1170
Delta R.T. -0.015 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

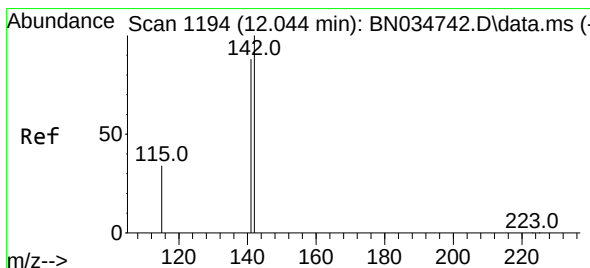
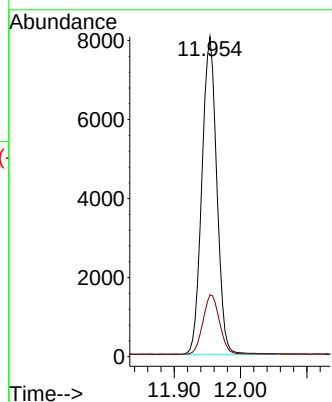
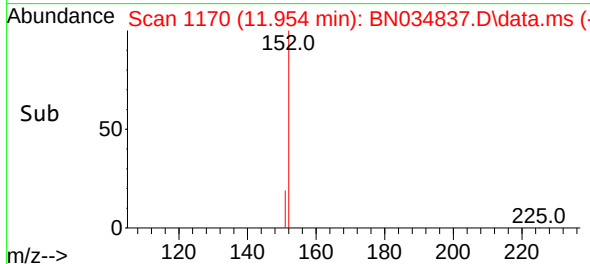
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



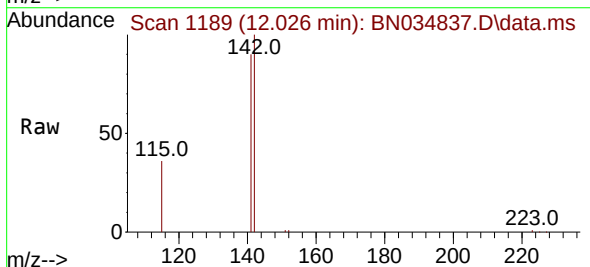
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Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8

Manual Integrations
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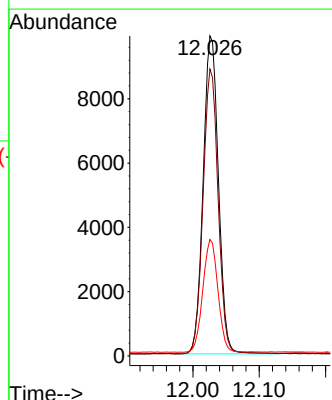
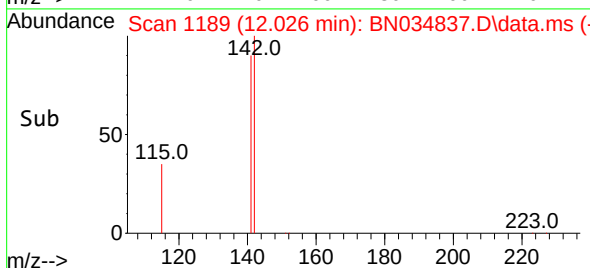
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

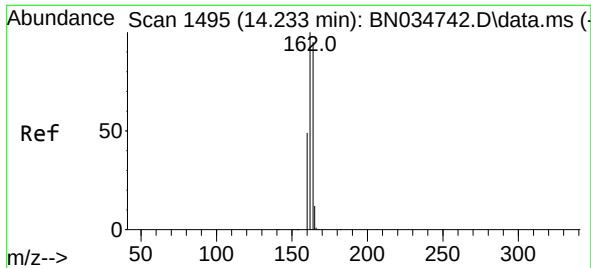


#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.026 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45



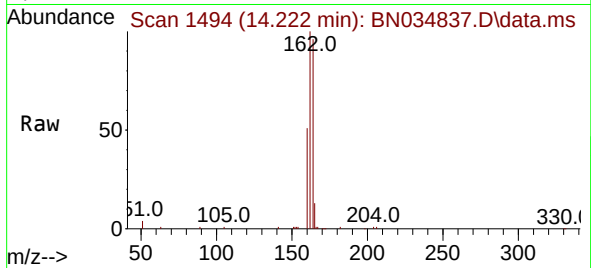
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Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 36.4 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

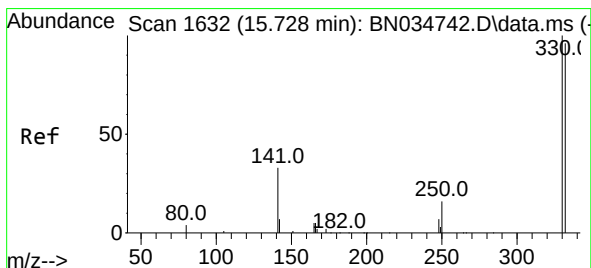
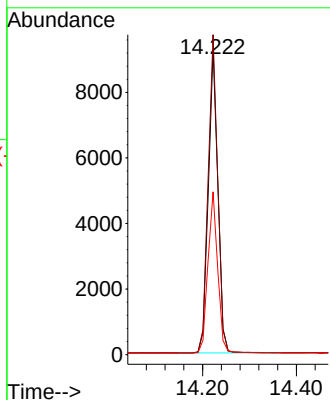
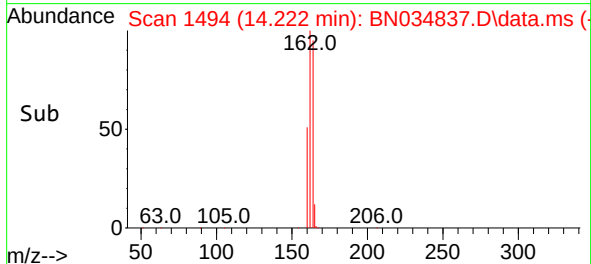
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



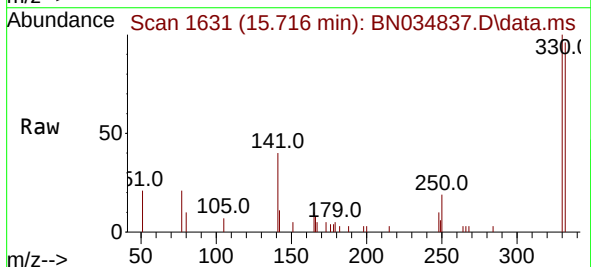
Tgt Ion:164 Resp: 1311
Ion Ratio Lower Upper
164 100
162 104.7 84.3 126.5
160 53.3 41.7 62.5

Manual Integrations
APPROVED

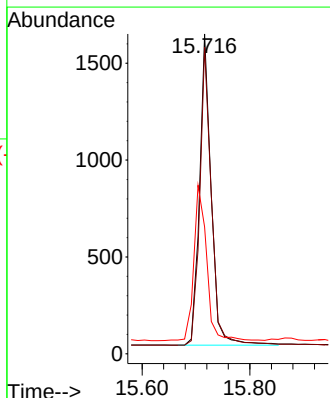
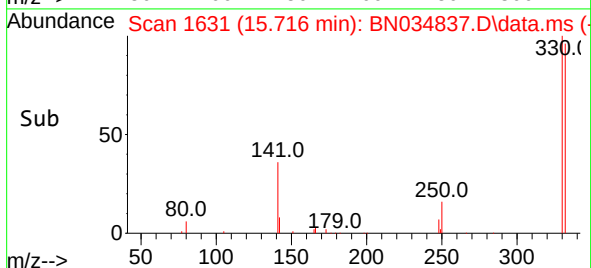
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

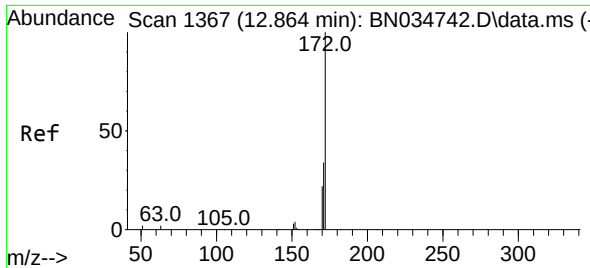


#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45



Tgt Ion:330 Resp: 2415
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.6
141 54.8 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

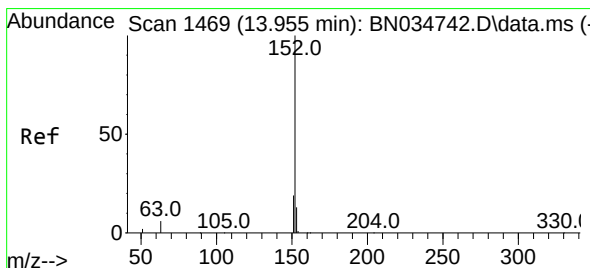
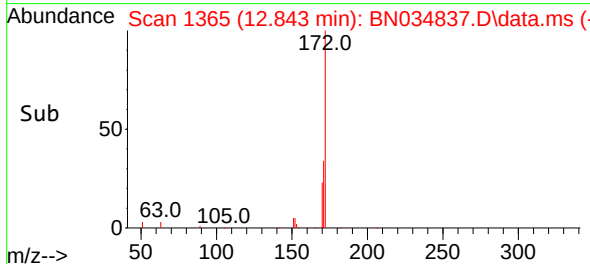
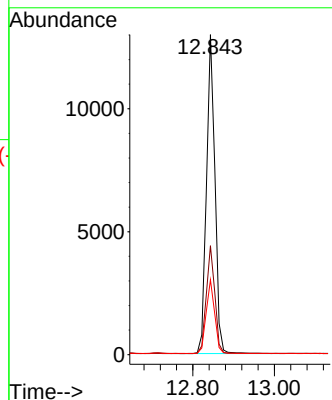
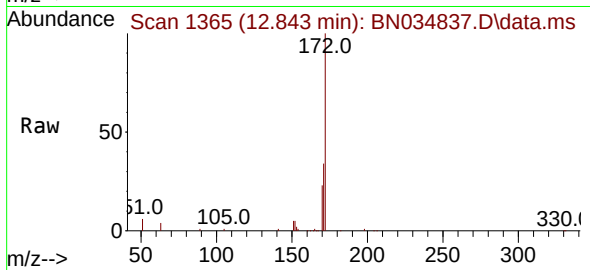
SSTDCCC0.4

Tgt Ion:172 Resp: 1875
Ion Ratio Lower Upper
172 100
171 34.1 27.2 40.8
170 23.4 18.0 27.0

Manual Integrations

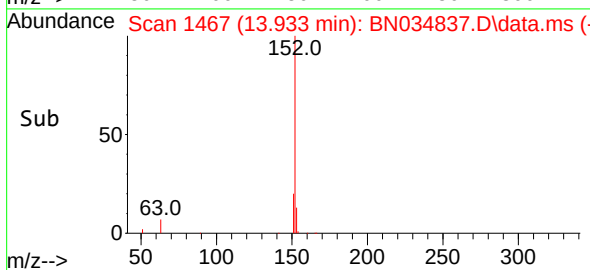
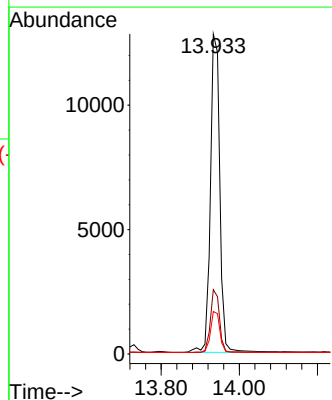
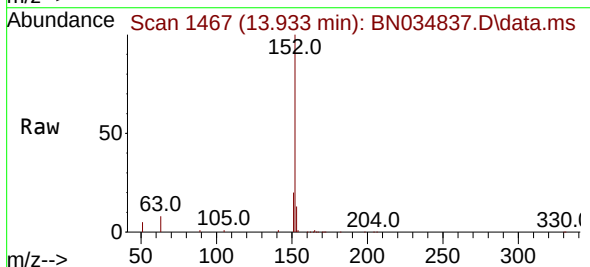
APPROVED

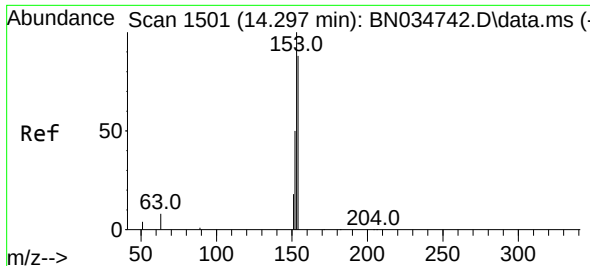
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#16
Acenaphthylene
Concen: 0.326 ng
RT: 13.933 min Scan# 1467
Delta R.T. -0.021 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:152 Resp: 21430
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.2 15.4





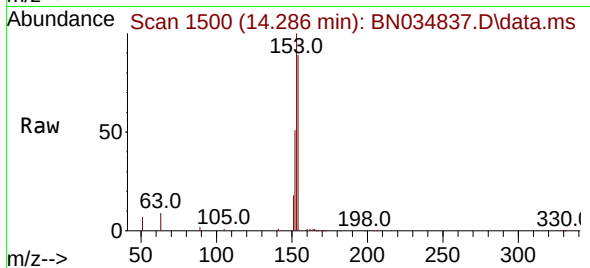
#17
Acenaphthene
Concen: 0.344 ng
RT: 14.286 min Scan# 1500
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

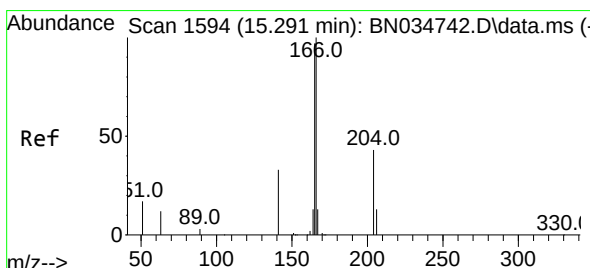
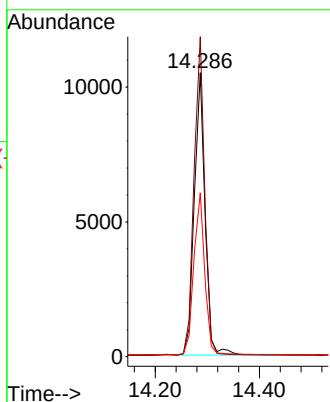
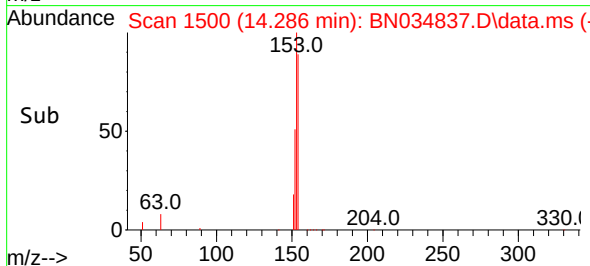


Tgt Ion:154 Resp: 1509
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 58.0 44.6 67.0

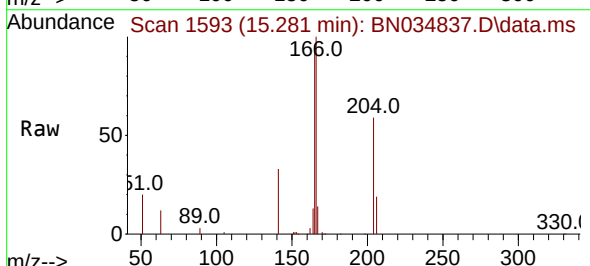
Manual Integrations

APPROVED

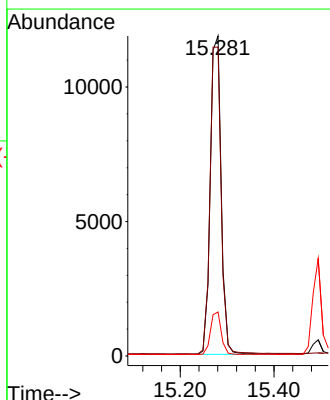
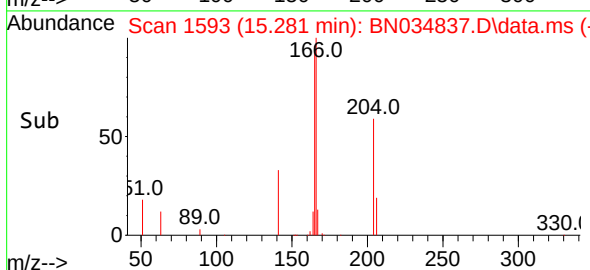
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

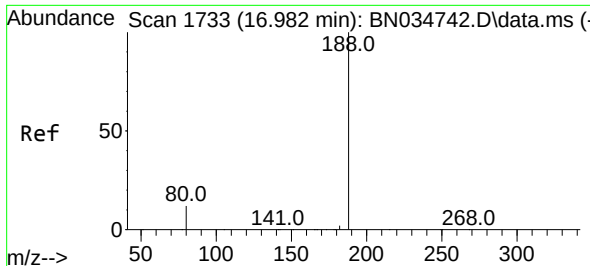


#18
Fluorene
Concen: 0.349 ng
RT: 15.281 min Scan# 1593
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45



Tgt Ion:166 Resp: 19063
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

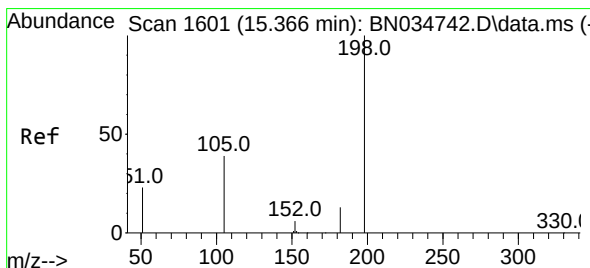
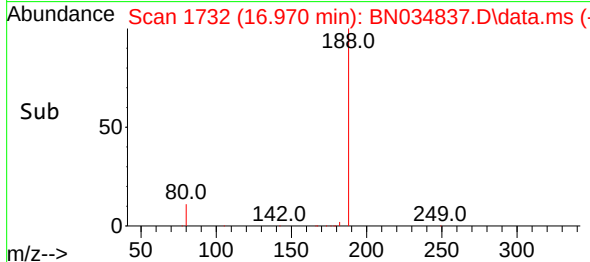
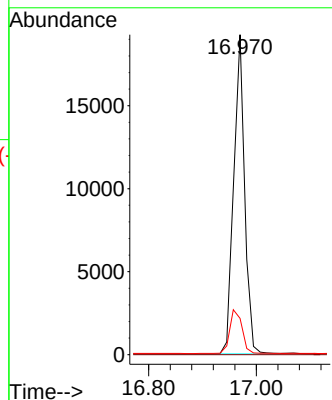
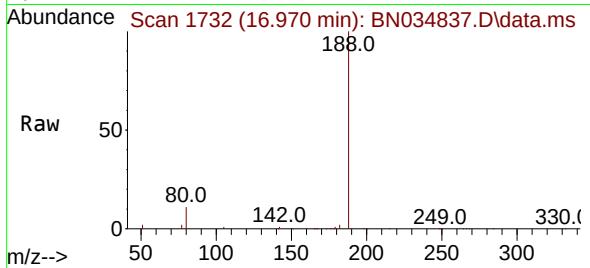
SSTDCCC0.4

Tgt Ion:188 Resp: 27070
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.8 14.6

Manual Integrations

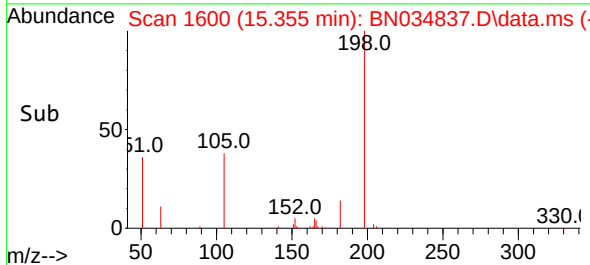
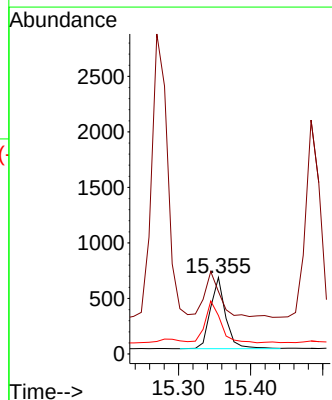
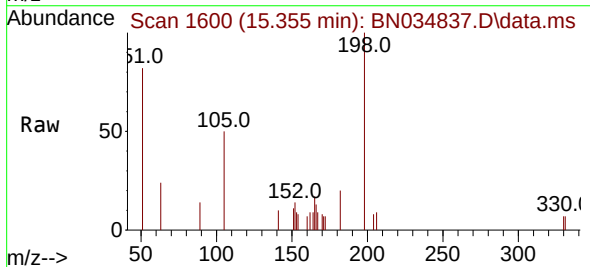
APPROVED

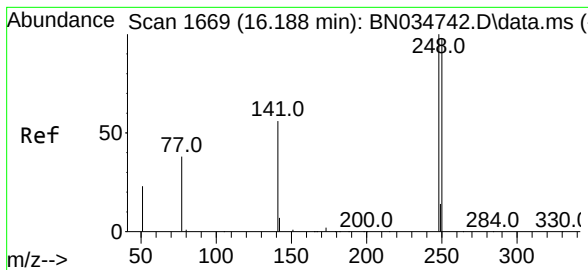
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.355 min Scan# 1600
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:198 Resp: 943
Ion Ratio Lower Upper
198 100
51 81.7 58.0 87.0
105 50.2 49.1 73.7





#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.175 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

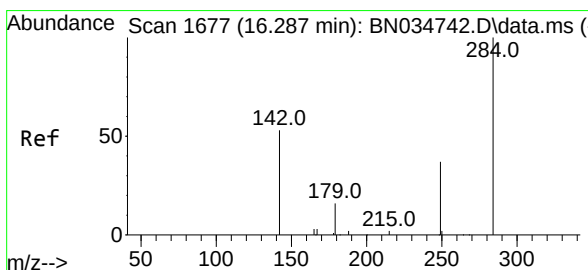
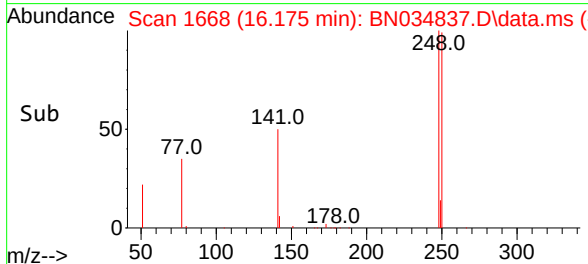
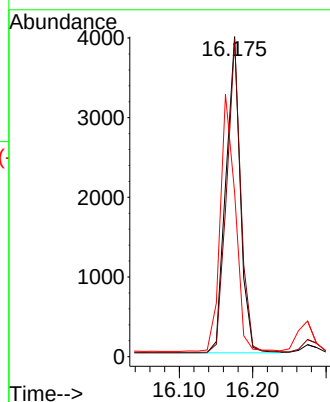
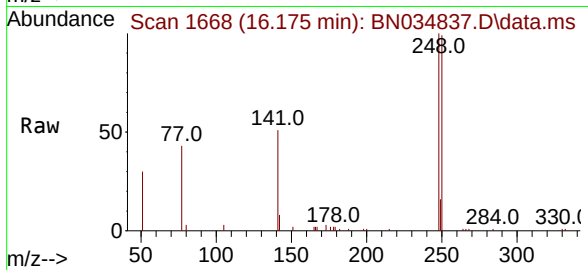
SSTDCCC0.4

Tgt Ion:248 Resp: 542
Ion Ratio Lower Upper
248 100
250 99.2 78.7 118.1
141 51.3 46.4 69.6

Manual Integrations

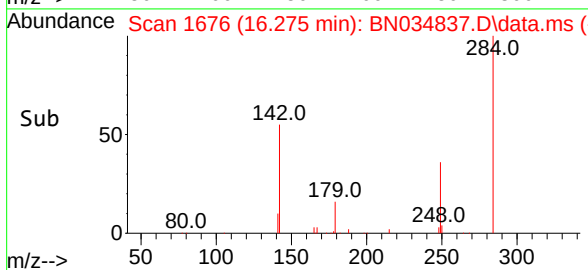
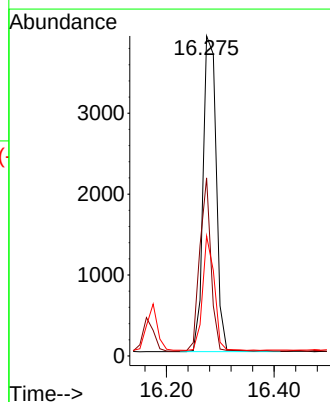
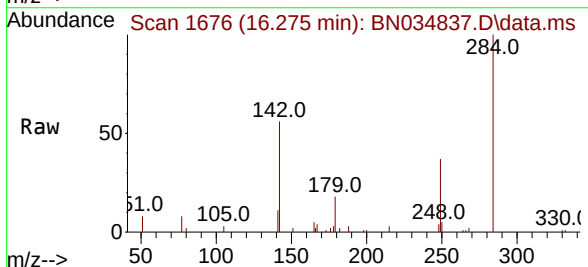
APPROVED

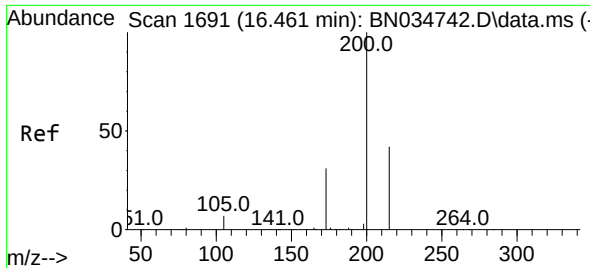
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:284 Resp: 6598
Ion Ratio Lower Upper
284 100
142 47.0 35.4 53.0
249 32.3 25.7 38.5





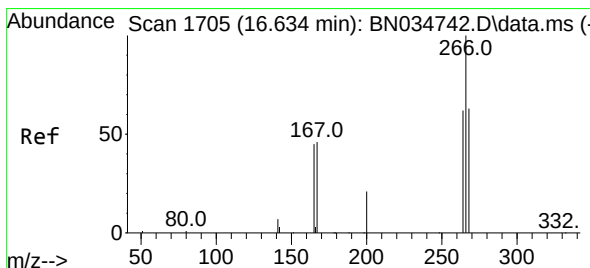
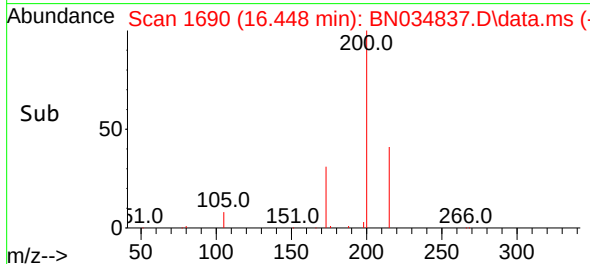
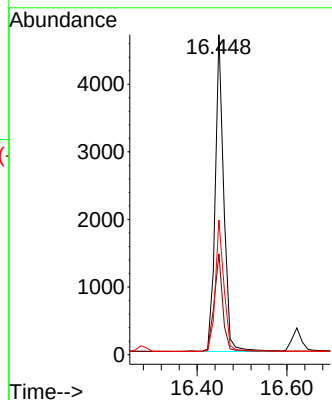
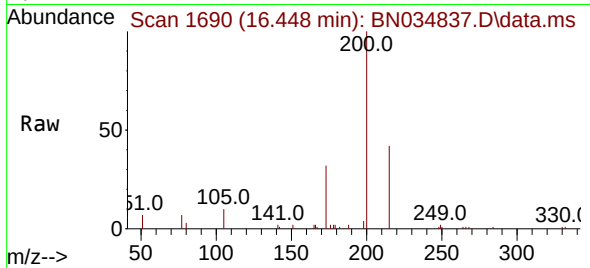
#23
Atrazine
Concen: 0.457 ng
RT: 16.448 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 616
Ion Ratio Lower Upper
200 100
173 31.5 25.8 38.6
215 42.1 34.2 51.4

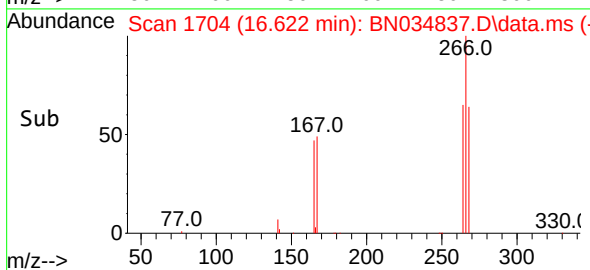
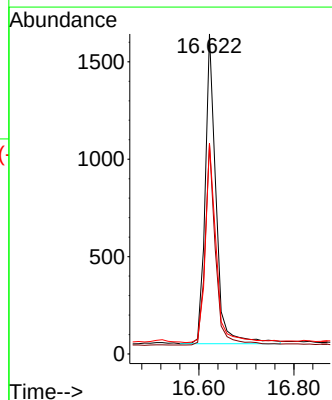
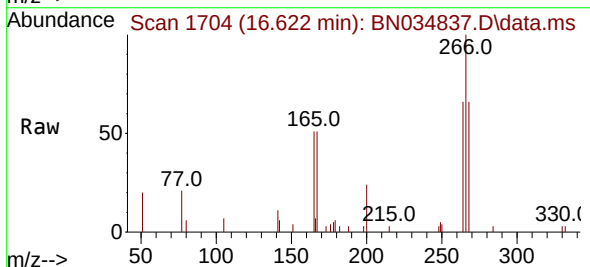
Manual Integrations
APPROVED

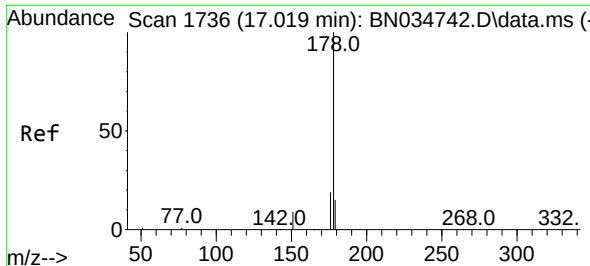
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Pentachlorophenol
Concen: 0.336 ng
RT: 16.622 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

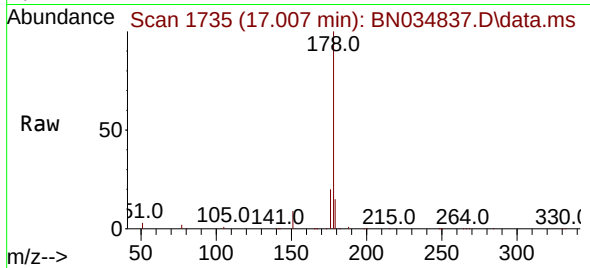
Tgt Ion:266 Resp: 2534
Ion Ratio Lower Upper
266 100
264 62.5 48.7 73.1
268 63.8 50.2 75.4





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.007 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

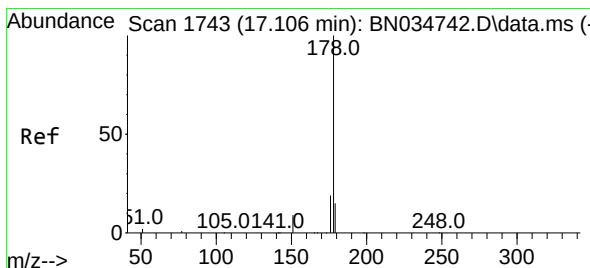
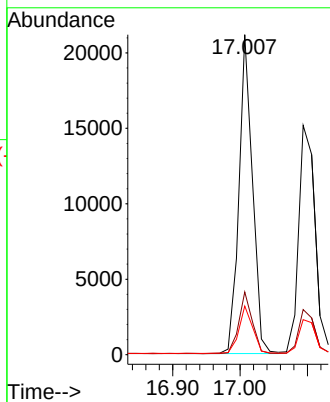
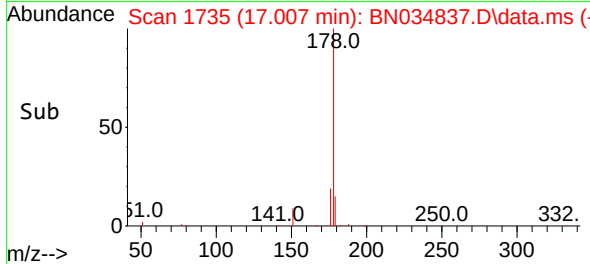
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 29558
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.2 18.4

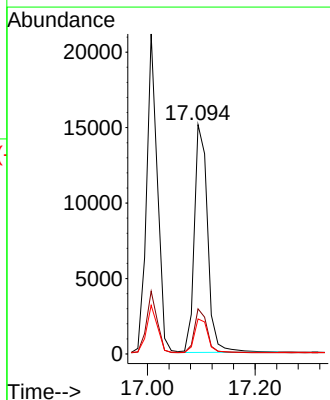
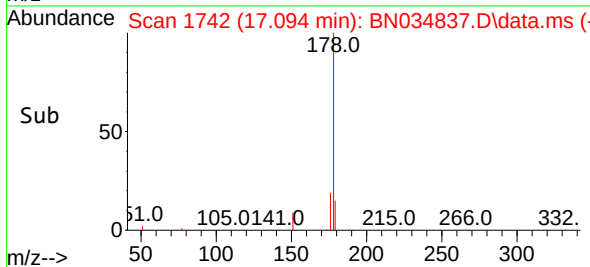
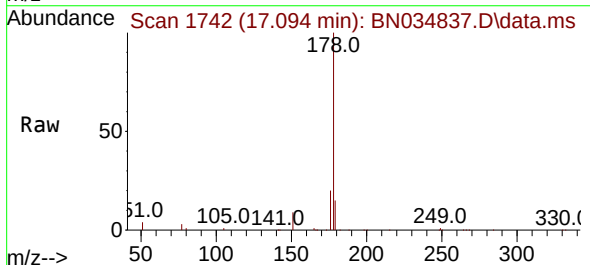
Manual Integrations
APPROVED

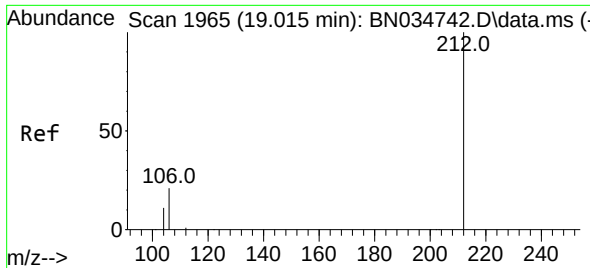
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
Anthracene
Concen: 0.347 ng
RT: 17.094 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:178 Resp: 25840
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.006 min Scan# 1963
Delta R.T. -0.009 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

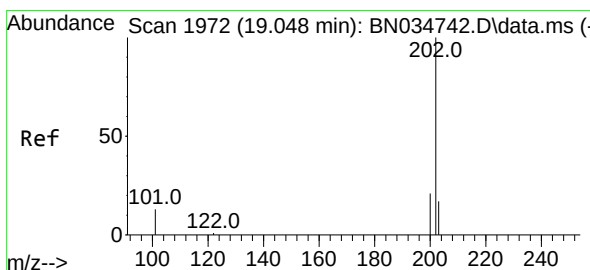
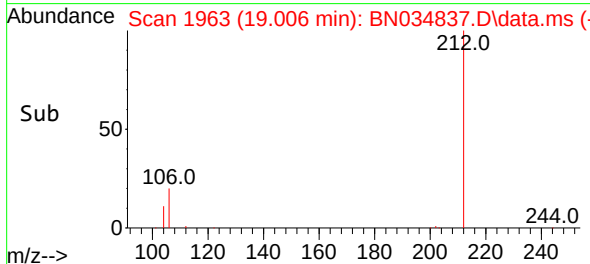
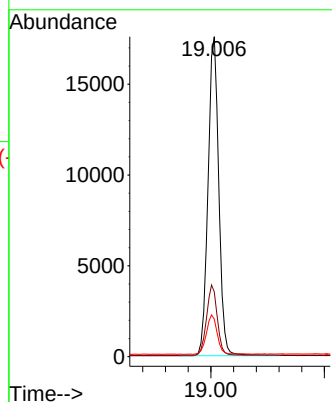
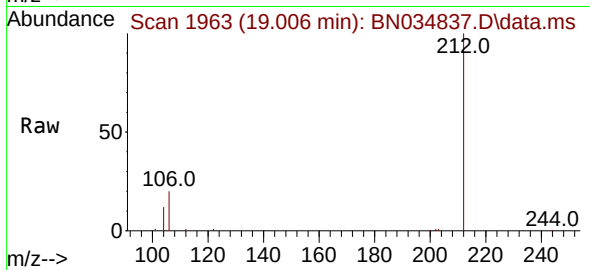
SSTDCCC0.4

Tgt Ion:212 Resp: 23015
Ion Ratio Lower Upper
212 100
106 21.9 16.1 24.1
104 12.2 9.2 13.8

Manual Integrations

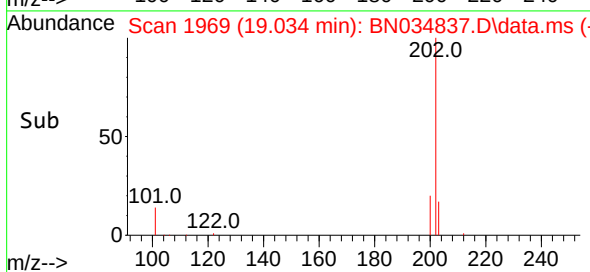
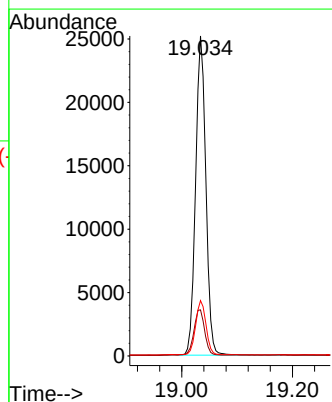
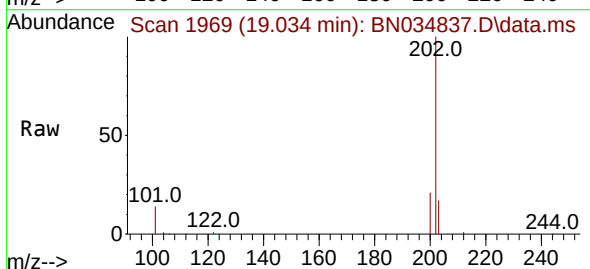
APPROVED

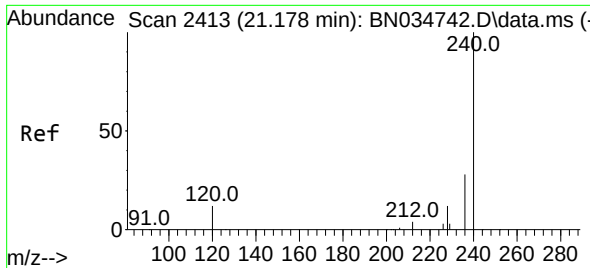
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.034 min Scan# 1969
Delta R.T. -0.014 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:202 Resp: 32410
Ion Ratio Lower Upper
202 100
101 15.0 11.4 17.0
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

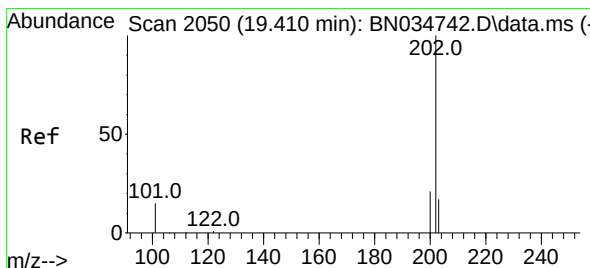
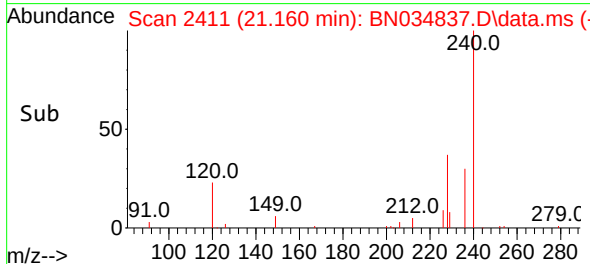
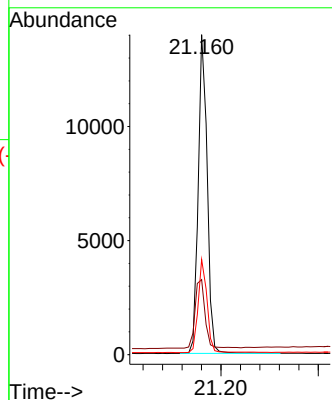
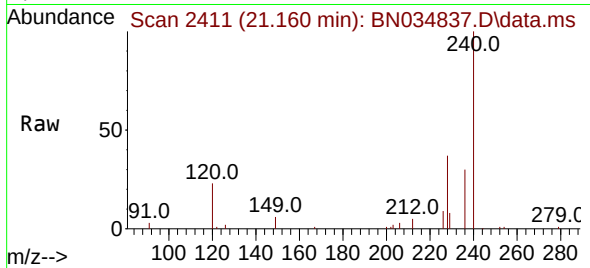
SSTDCCC0.4

Tgt Ion:240 Resp: 17835
Ion Ratio Lower Upper
240 100
120 23.5 11.5 17.3
236 29.8 23.2 34.8

Manual Integrations

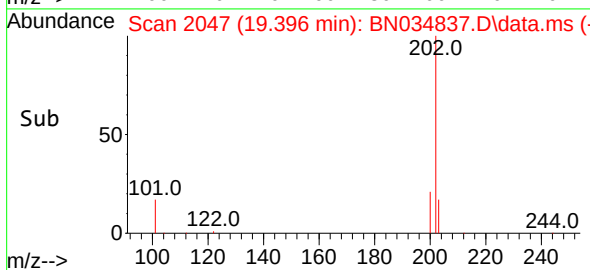
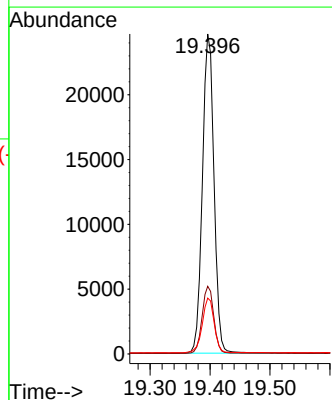
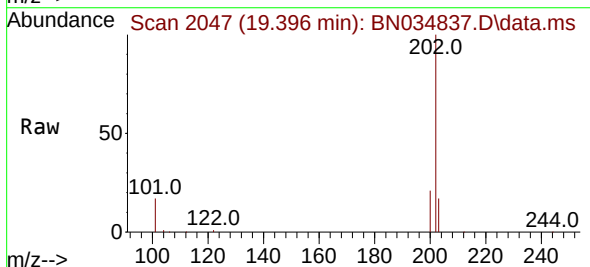
APPROVED

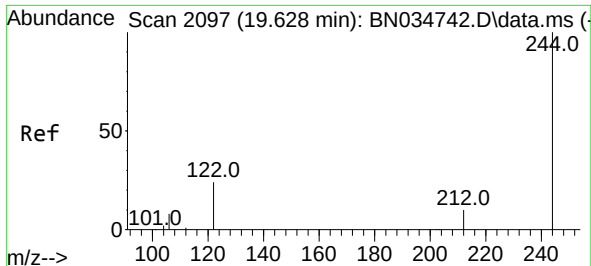
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
Pyrene
Concen: 0.355 ng
RT: 19.396 min Scan# 2047
Delta R.T. -0.014 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:202 Resp: 33058
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.614 min Scan# 2094
 Delta R.T. -0.014 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

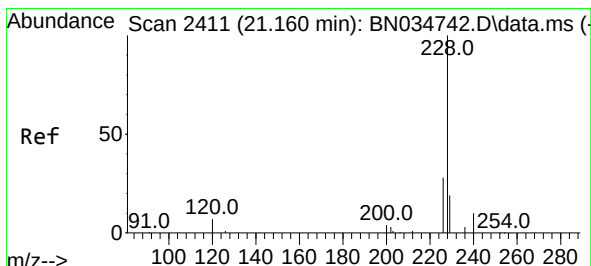
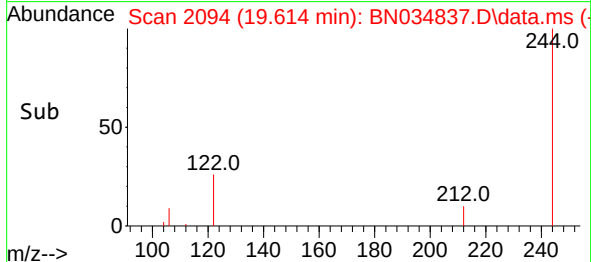
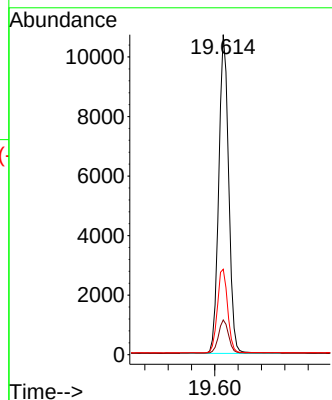
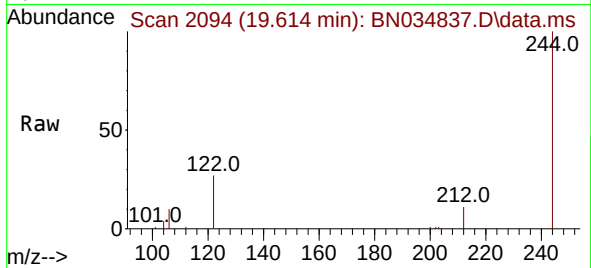
SSTDCCC0.4

Tgt Ion:244 Resp: 1255
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 26.7 19.8 29.6

Manual Integrations

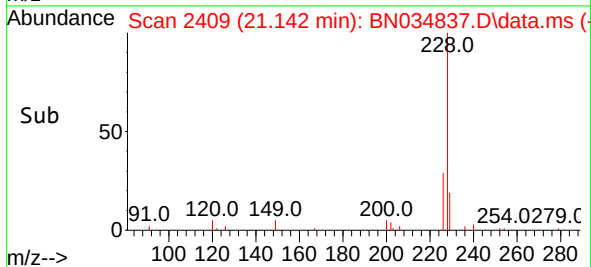
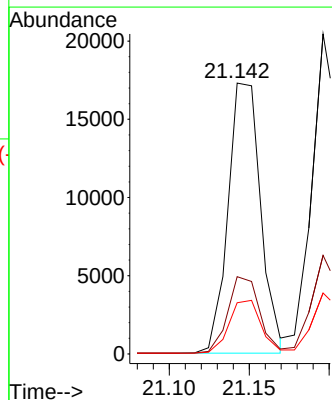
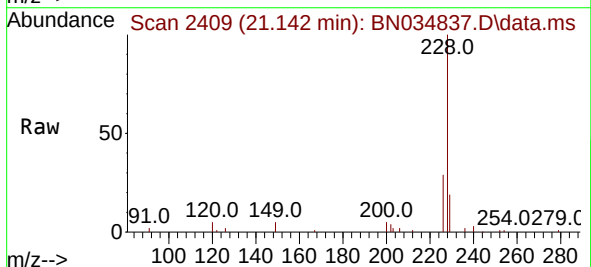
APPROVED

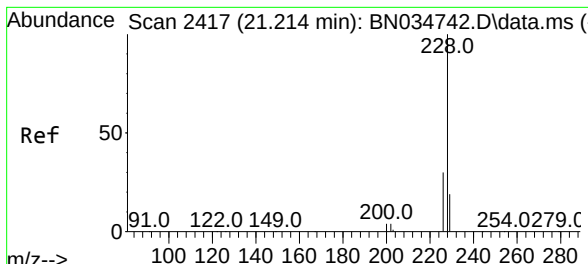
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#32
 Benzo(a)anthracene
 Concen: 0.346 ng
 RT: 21.142 min Scan# 2409
 Delta R.T. -0.018 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Tgt Ion:228 Resp: 24572
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 33.8
 229 18.9 15.7 23.5





#33
 Chrysene
 Concen: 0.377 ng
 RT: 21.196 min Scan# 2415
 Delta R.T. -0.018 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

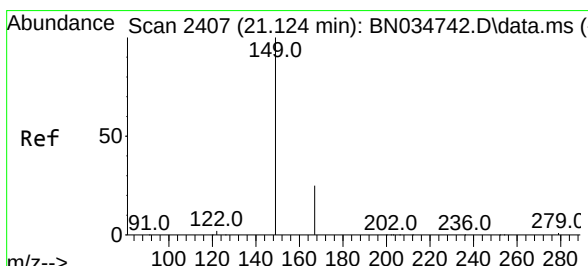
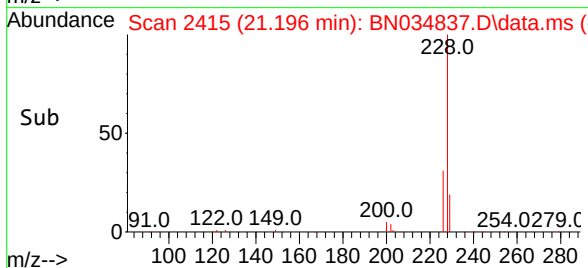
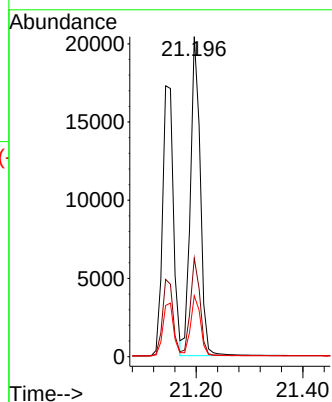
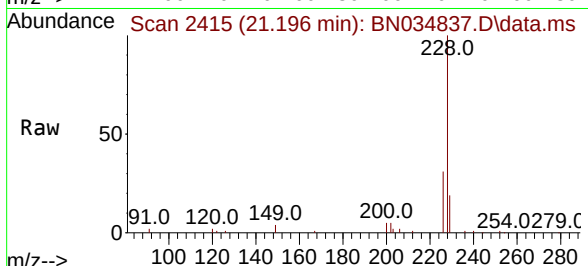
SSTDCCC0.4

Tgt Ion:	228	Resp:	2621
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.4	36.6
229	19.1	15.6	23.4

Manual Integrations

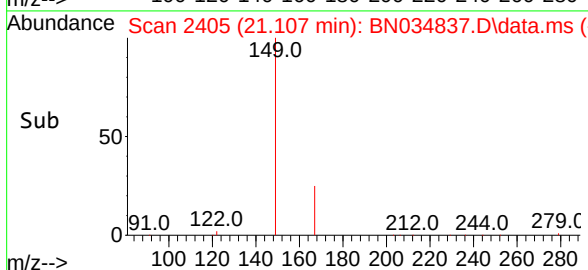
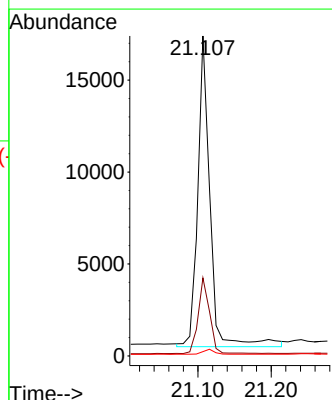
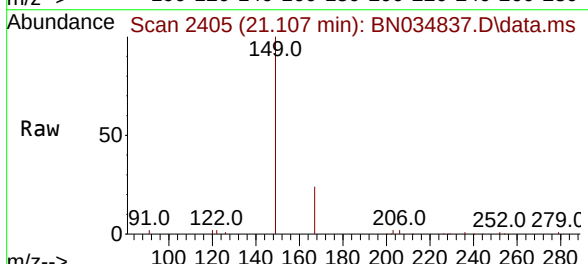
APPROVED

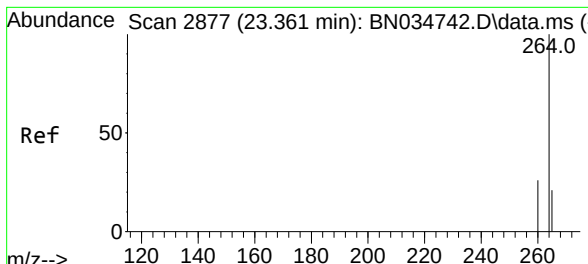
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.330 ng m
 RT: 21.107 min Scan# 2405
 Delta R.T. -0.018 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

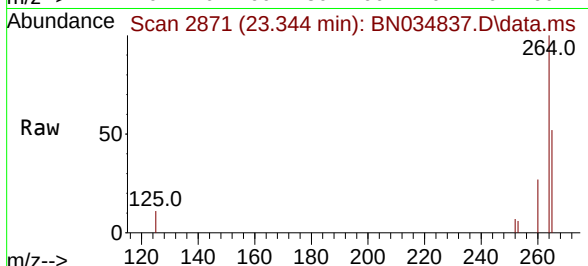
Tgt Ion:	149	Resp:	19564
Ion Ratio	Lower	Upper	
149	100		
167	22.7	20.6	30.8
279	1.7	1.5	2.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.344 min Scan# 2871
 Delta R.T. -0.017 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

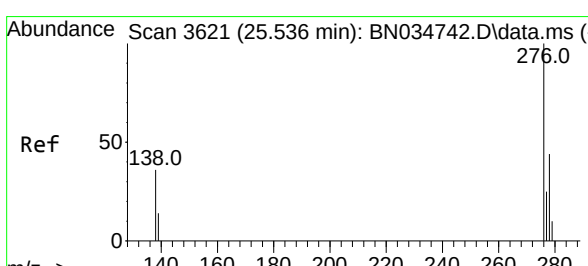
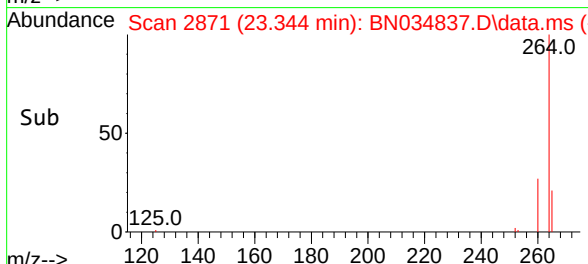
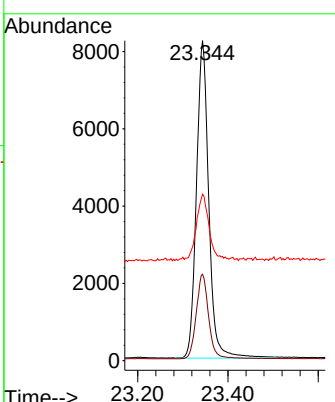


Tgt Ion:264 Resp: 15548

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.5	32.3
265	52.0	47.5	71.3

Manual Integrations
 APPROVED

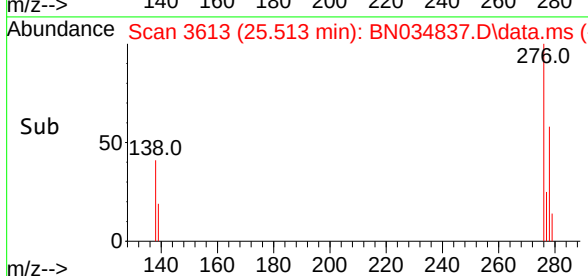
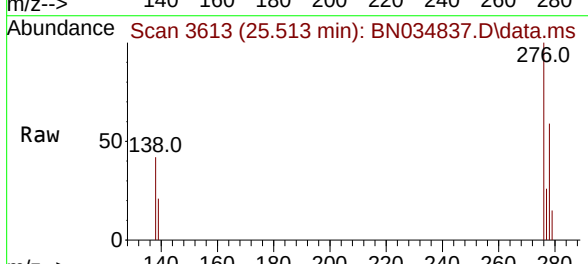
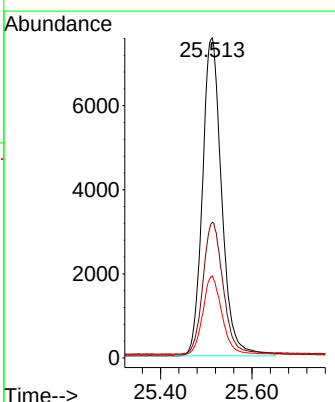
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

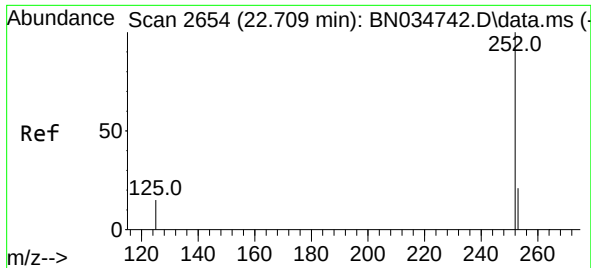


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 25.513 min Scan# 3613
 Delta R.T. -0.023 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Tgt Ion:276 Resp: 22092

Ion	Ratio	Lower	Upper
276	100		
138	43.4	31.5	47.3
277	24.5	19.7	29.5





#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.692 min Scan# 2648
Delta R.T. -0.017 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

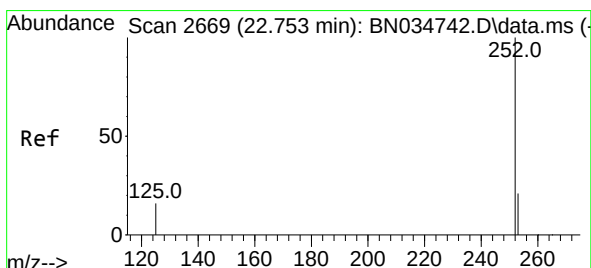
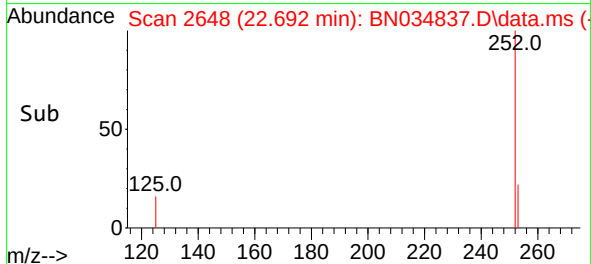
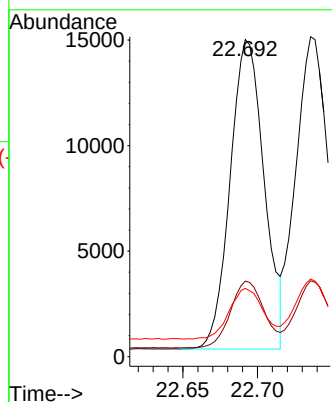
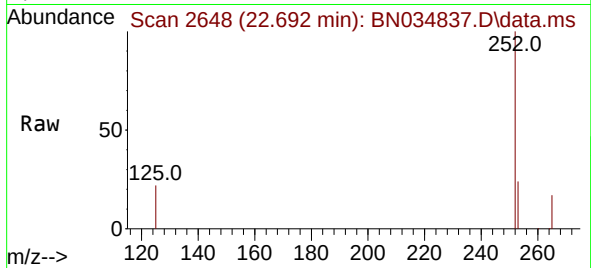
SSTDCCC0.4

Tgt Ion:252 Resp: 23215
Ion Ratio Lower Upper
252 100
253 23.8 19.7 29.5
125 21.6 17.1 25.7

Manual Integrations

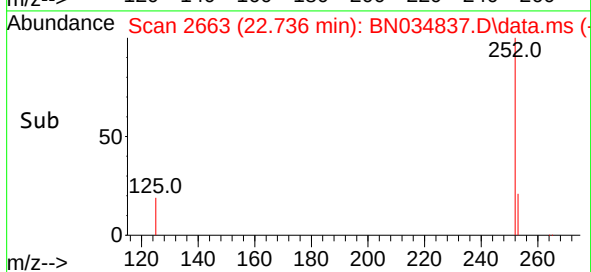
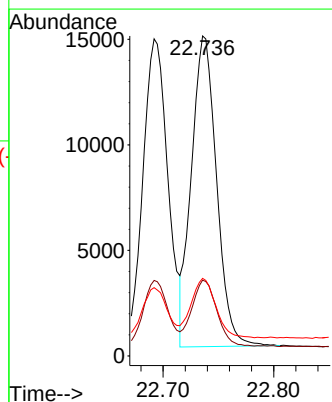
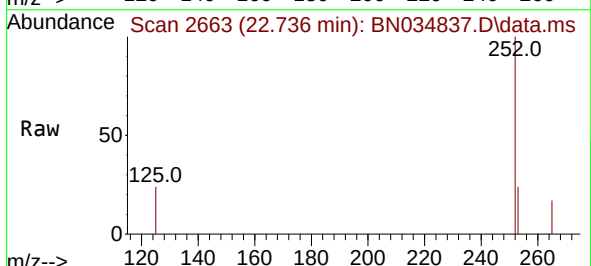
APPROVED

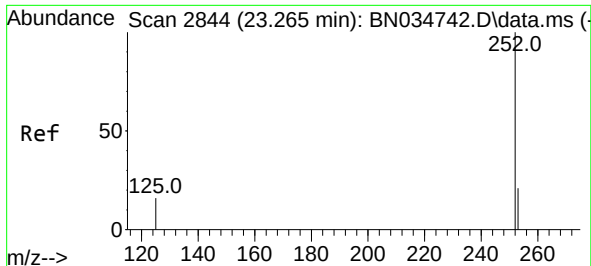
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.736 min Scan# 2663
Delta R.T. -0.017 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:252 Resp: 23241
Ion Ratio Lower Upper
252 100
253 23.7 19.8 29.6
125 24.3 18.2 27.2





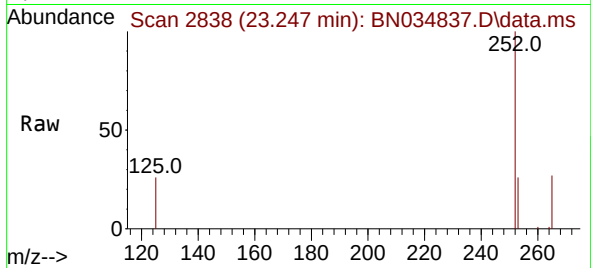
#39
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.247 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

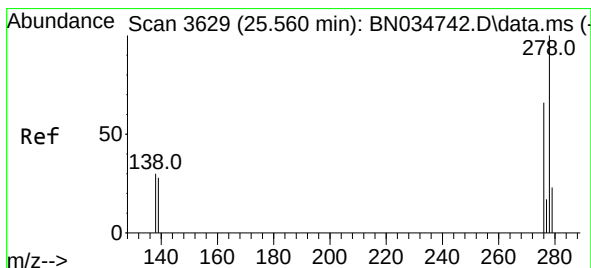
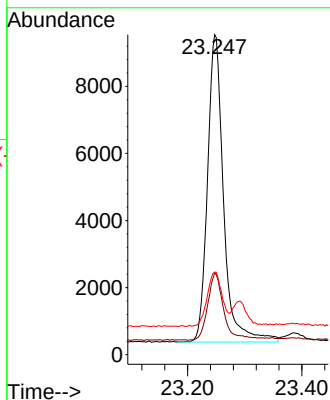
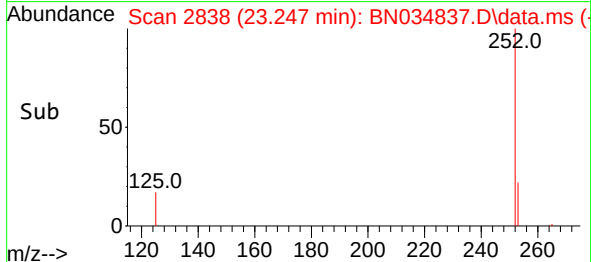


Tgt Ion:252 Resp: 17914
Ion Ratio Lower Upper
252 100
253 25.6 20.7 31.1
125 25.8 20.3 30.5

Manual Integrations

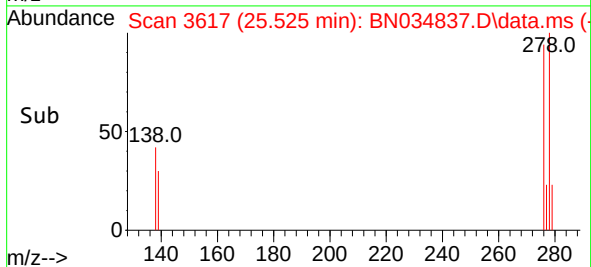
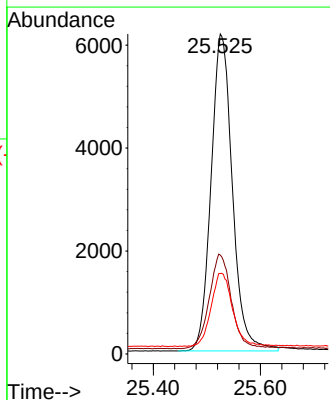
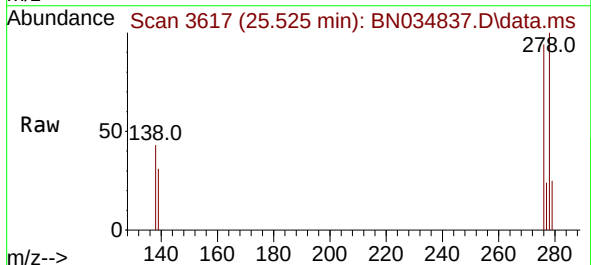
APPROVED

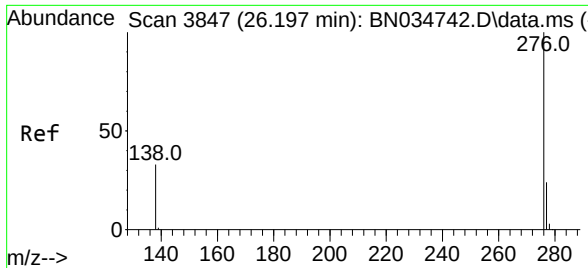
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 25.525 min Scan# 3617
Delta R.T. -0.035 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

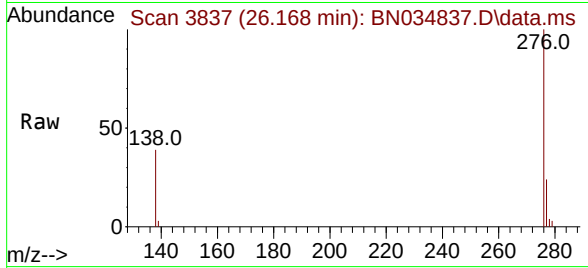
Tgt Ion:278 Resp: 17024
Ion Ratio Lower Upper
278 100
139 30.9 24.9 37.3
279 25.2 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.378 ng
 RT: 26.168 min Scan# 3847
 Delta R.T. -0.029 min
 Lab File: BN034837.D
 Acq: 04 Nov 2024 10:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	18218
Ion Ratio	Lower	Upper	
276	100		
277	24.3	20.2	30.2
138	38.6	28.7	43.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

