

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091024\
 Data File : BN033837.D
 Acq On : 10 Sep 2024 11:17
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

Quant Time: Sep 10 12:06:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	5140	0.400	ng	-0.01
7) Naphthalene-d8	10.261	136	13251	0.400	ng	#-0.01
13) Acenaphthene-d10	14.135	164	6138	0.400	ng	-0.02
19) Phenanthrene-d10	16.892	188	12309	0.400	ng	-0.01
29) Chrysene-d12	21.103	240	10987	0.400	ng	0.00
35) Perylene-d12	23.262	264	11688	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.140	112	5733	0.364	ng	-0.01
5) Phenol-d6	6.693	99	6819	0.366	ng	-0.01
8) Nitrobenzene-d5	8.638	82	4299	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	11.858	152	7172	0.383	ng	-0.02
14) 2,4,6-Tribromophenol	15.638	330	1145	0.369	ng	-0.01
15) 2-Fluorobiphenyl	12.756	172	9968	0.390	ng	-0.01
27) Fluoranthene-d10	18.938	212	12291	0.405	ng	0.00
31) Terphenyl-d14	19.551	244	8403	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2372	0.406	ng	96
3) n-Nitrosodimethylamine	3.450	42	2852	0.415	ng	94
6) bis(2-Chloroethyl)ether	6.945	93	5536	0.394	ng	100
9) Naphthalene	10.304	128	13688	0.387	ng	99
10) Hexachlorobutadiene	10.602	225	2869	0.389	ng	# 99
12) 2-Methylnaphthalene	11.933	142	8339	0.384	ng	98
16) Acenaphthylene	13.857	152	9880	0.372	ng	100
17) Acenaphthene	14.199	154	7139	0.392	ng	100
18) Fluorene	15.193	166	8796	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.279	198	710	0.365	ng	91
21) 4-Bromophenyl-phenylether	16.098	248	2703	0.379	ng	99
22) Hexachlorobenzene	16.209	284	3199	0.391	ng	97
23) Atrazine	16.383	200	2157	0.379	ng	97
24) Pentachlorophenol	16.557	266	1324	0.396	ng	98
25) Phenanthrene	16.929	178	13439	0.396	ng	100
26) Anthracene	17.029	178	11372	0.386	ng	100
28) Fluoranthene	18.965	202	15375	0.404	ng	100
30) Pyrene	19.328	202	16054	0.363	ng	100
32) Benzo(a)anthracene	21.094	228	14614	0.373	ng	99
33) Chrysene	21.139	228	14817	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.050	149	8311	0.389	ng	100
36) Indeno(1,2,3-cd)pyrene	25.384	276	19453	0.403	ng	99
37) Benzo(b)fluoranthene	22.622	252	16211	0.377	ng	97
38) Benzo(k)fluoranthene	22.665	252	16990m	0.406	ng	
39) Benzo(a)pyrene	23.168	252	13896	0.387	ng	94
40) Dibenzo(a,h)anthracene	25.399	278	15549	0.402	ng	97
41) Benzo(g,h,i)perylene	26.033	276	16674	0.397	ng	99

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

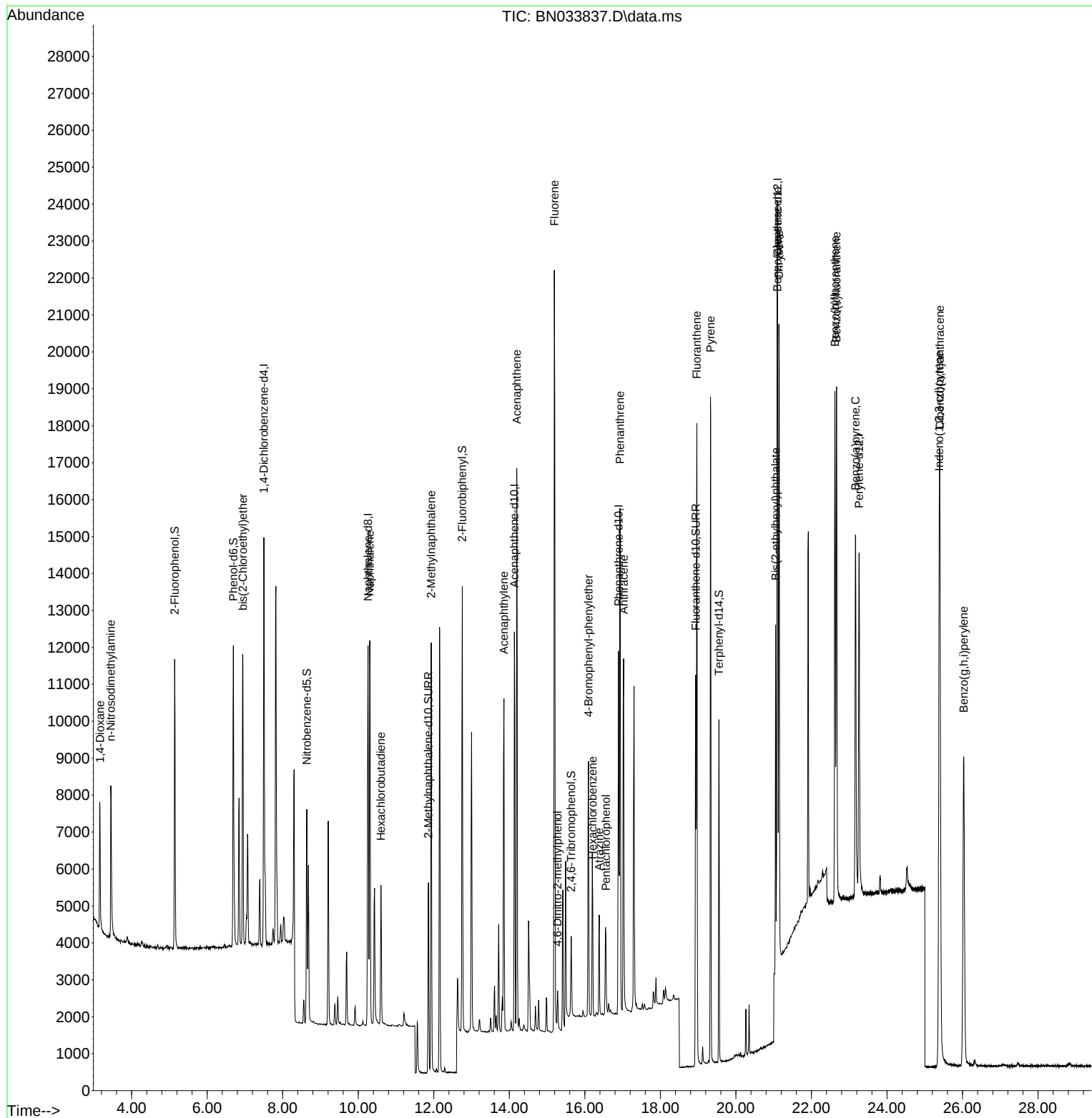
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Data File : BN033837.D
Acq On : 10 Sep 2024 11:17
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Sep 10 12:06:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
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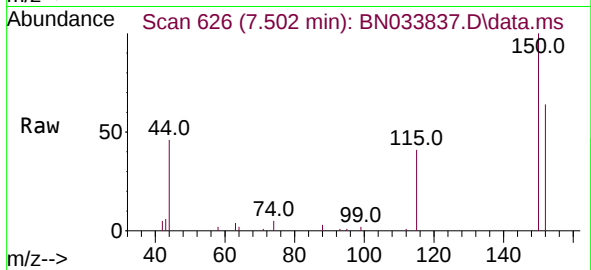
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.502 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033837.D
 Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

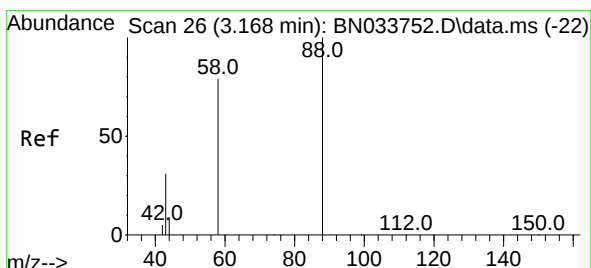
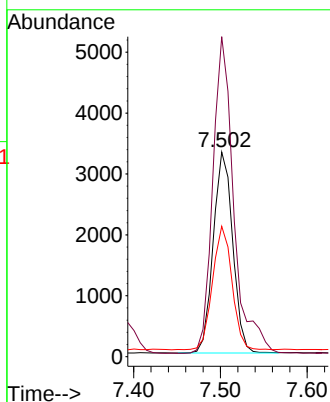
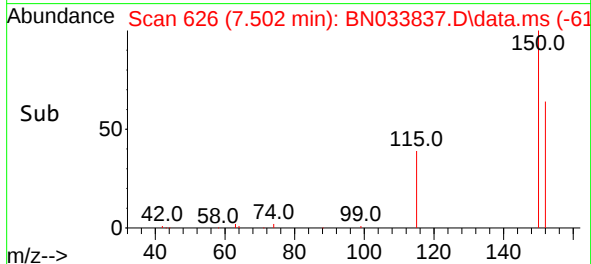


Tgt Ion: 152 Resp: 5140
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.3 184.9
 115 63.7 51.0 76.4

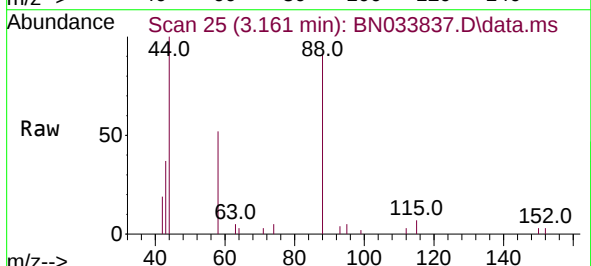
Manual Integrations

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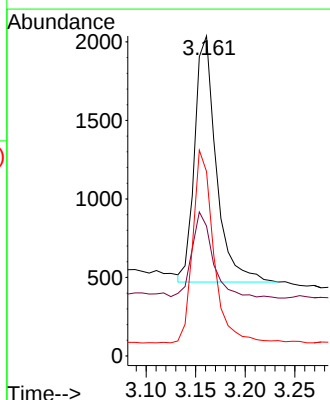
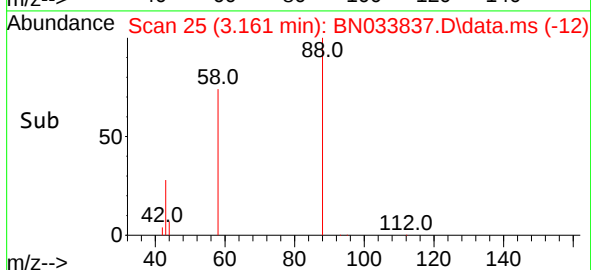
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN033837.D
 Acq: 10 Sep 2024 11:17



Tgt Ion: 88 Resp: 2372
 Ion Ratio Lower Upper
 88 100
 43 34.8 29.0 43.4
 58 76.0 64.1 96.1





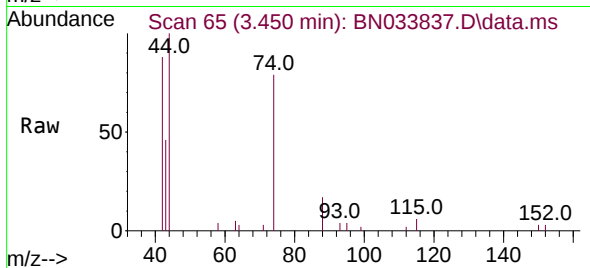
#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.450 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

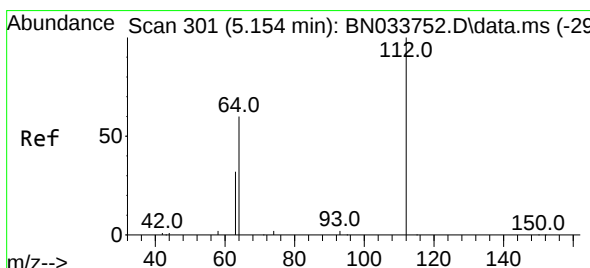
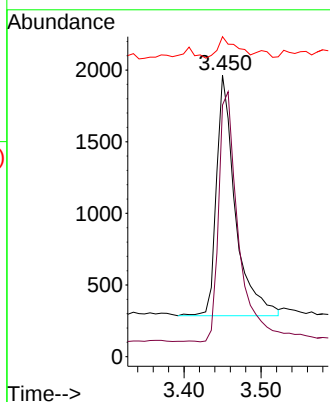
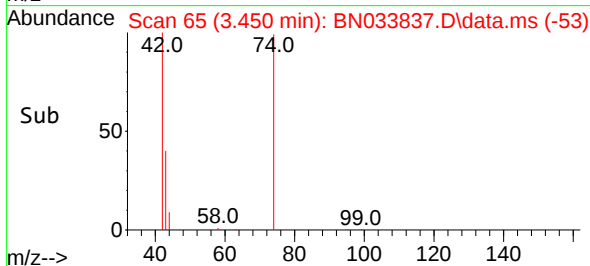


Tgt Ion: 42 Resp: 2852
Ion Ratio Lower Upper
42 100
74 109.5 93.5 140.3
44 8.6 7.4 11.0

Manual Integrations

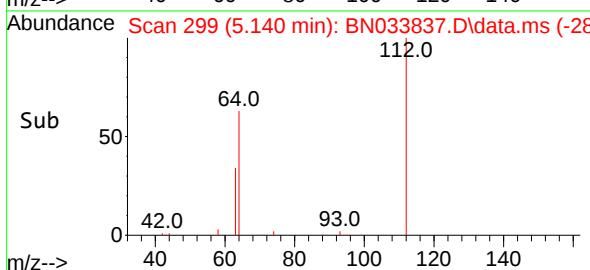
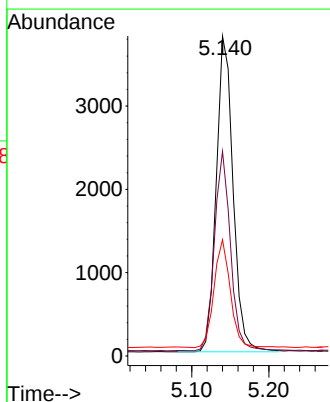
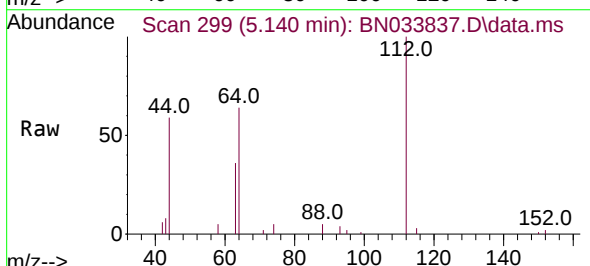
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Supervised By :mohammad ahmed 09/12/2024



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.140 min Scan# 299
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:112 Resp: 5733
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 32.8 25.9 38.9





#5
Phenol-d6
Concen: 0.366 ng
RT: 6.693 min Scan# 516
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

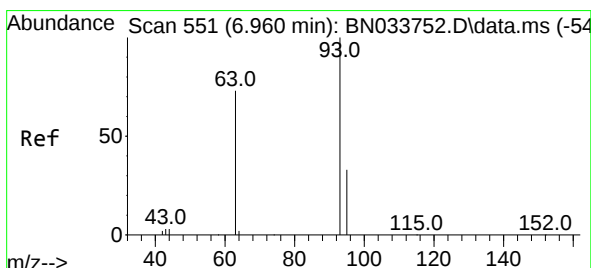
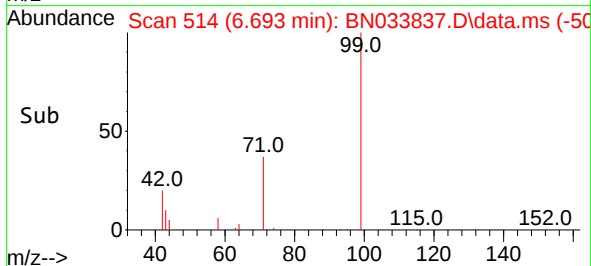
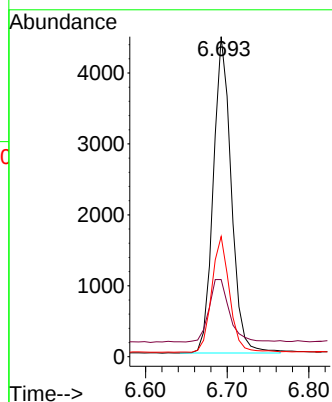
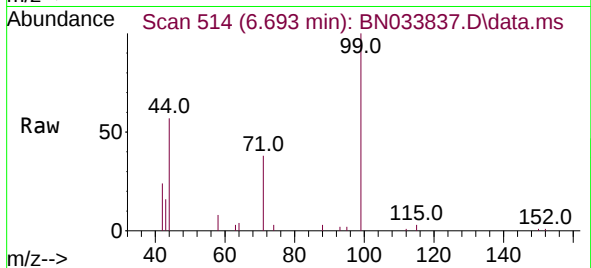
SSTDCCC0.4

Tgt Ion: 99 Resp: 6819
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 36.3 28.7 43.1

Manual Integrations

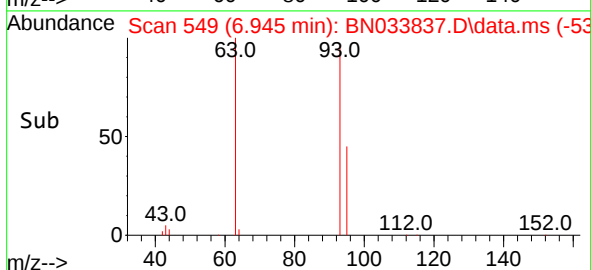
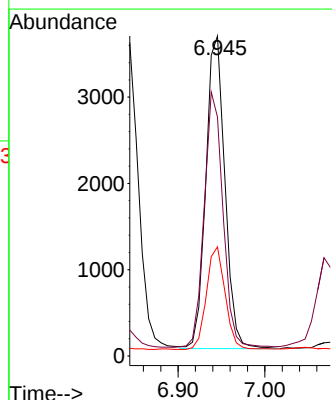
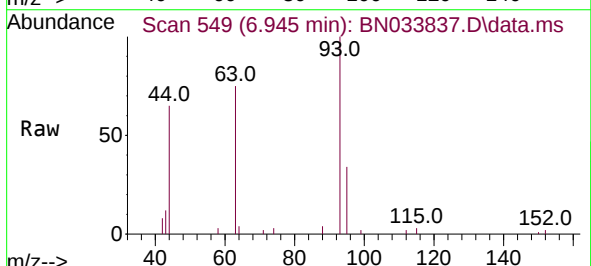
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Supervised By :mohammad ahmed 09/12/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 6.945 min Scan# 549
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion: 93 Resp: 5536
Ion Ratio Lower Upper
93 100
63 80.4 64.4 96.6
95 32.3 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

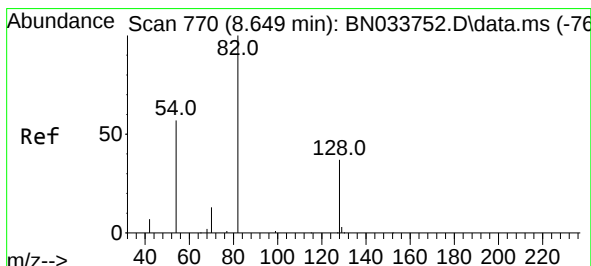
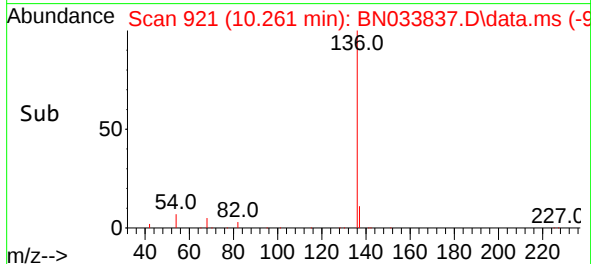
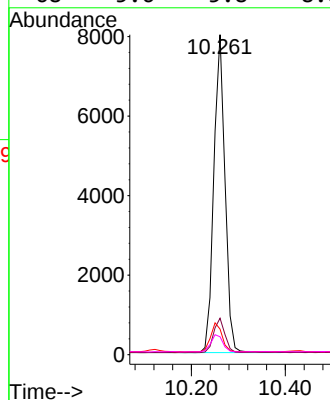
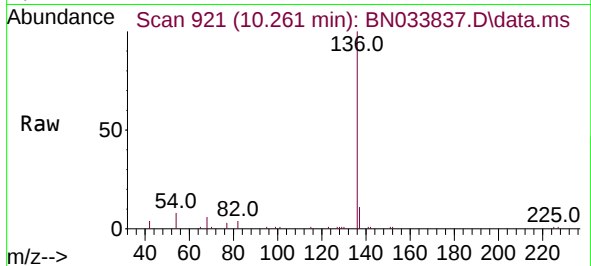
SSTDCCC0.4

Tgt Ion:136 Resp: 1325
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 8.0 8.1 12.1
68 5.6 5.8 8.8#

Manual Integrations

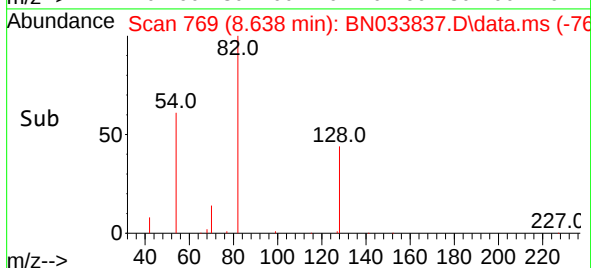
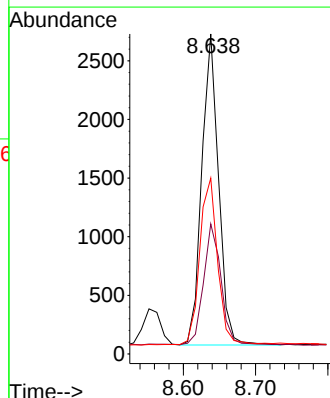
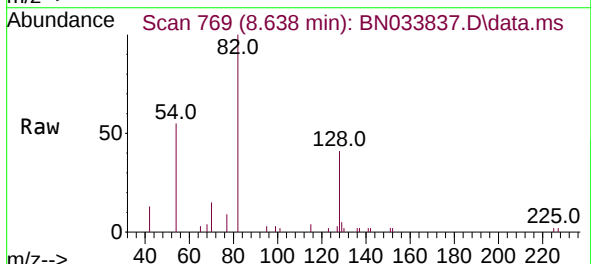
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Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion: 82 Resp: 4299
Ion Ratio Lower Upper
82 100
128 40.6 31.3 46.9
54 54.9 46.9 70.3





#9
Naphthalene
Concen: 0.387 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.022 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

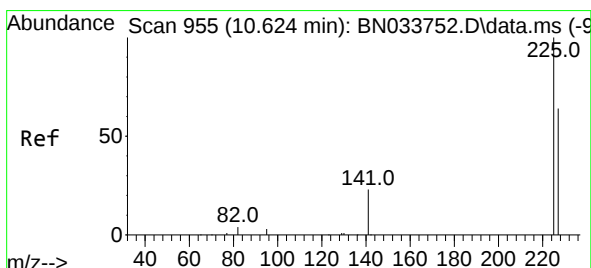
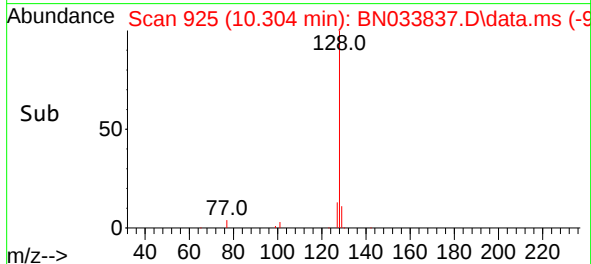
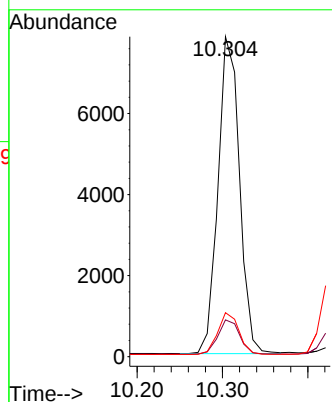
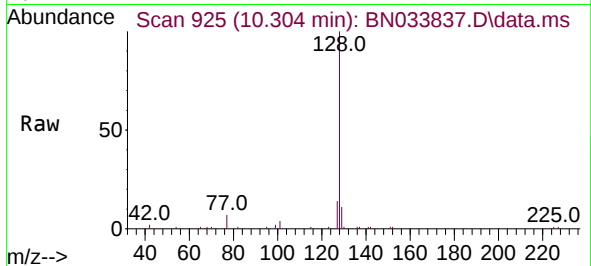
SSTDCCC0.4

Tgt Ion:128 Resp: 1368
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.8 10.8 16.2

Manual Integrations

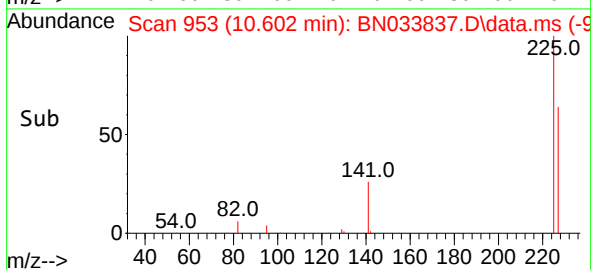
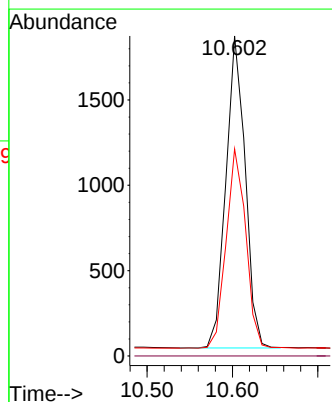
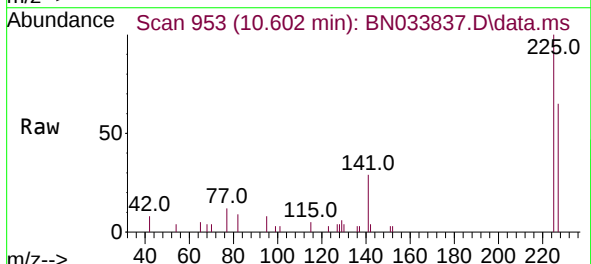
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#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.602 min Scan# 953
Delta R.T. -0.022 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

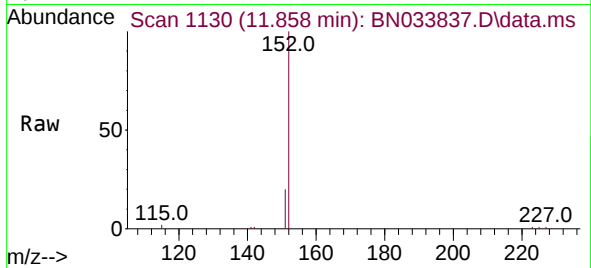
Tgt Ion:225 Resp: 2869
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 11.858 min Scan# 1130
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

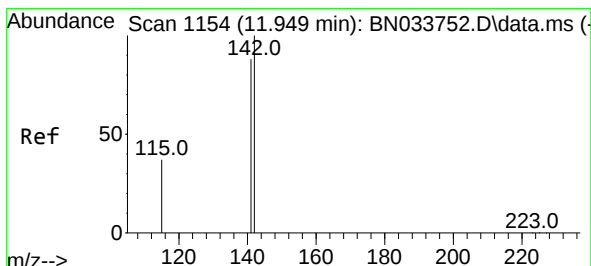
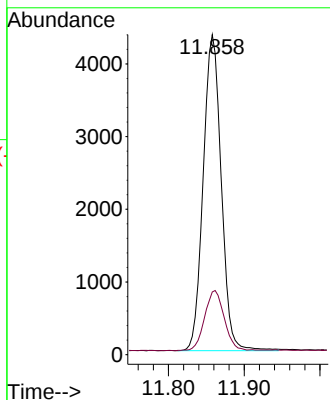
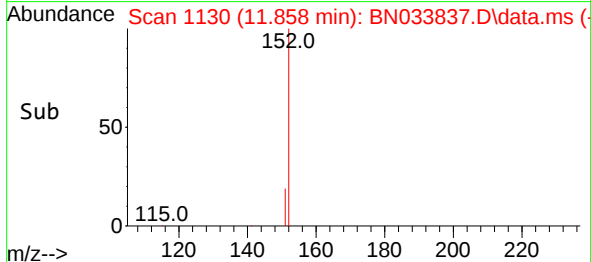
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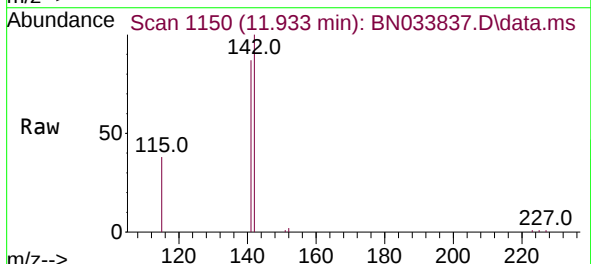
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Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

Manual Integrations
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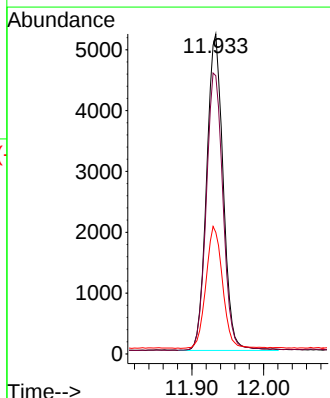
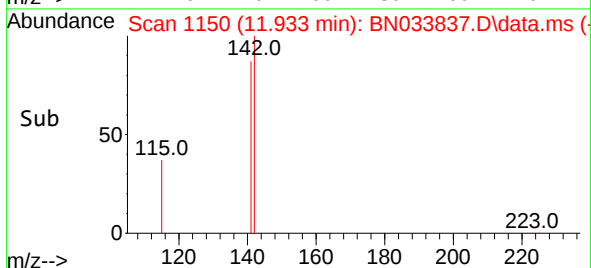
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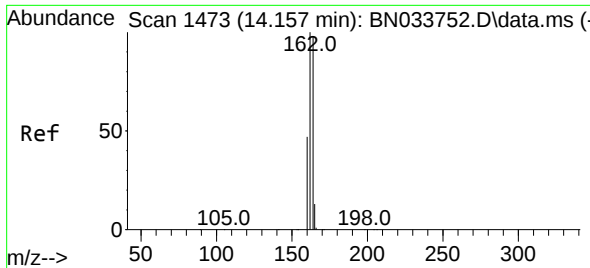


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 11.933 min Scan# 1150
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17



Tgt Ion:142 Resp: 8339
Ion Ratio Lower Upper
142 100
141 87.0 70.9 106.3
115 38.0 31.0 46.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.135 min Scan# 1473
Delta R.T. -0.022 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

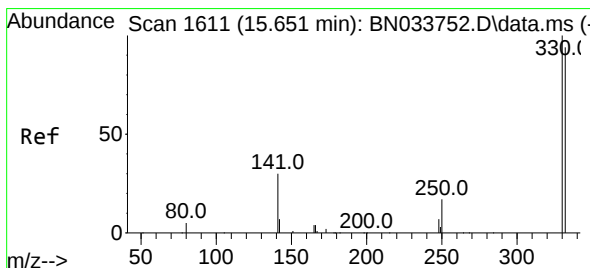
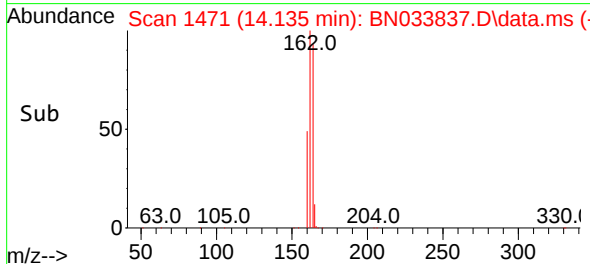
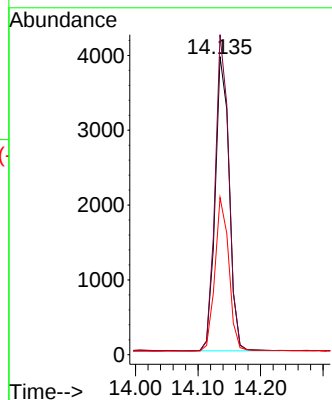
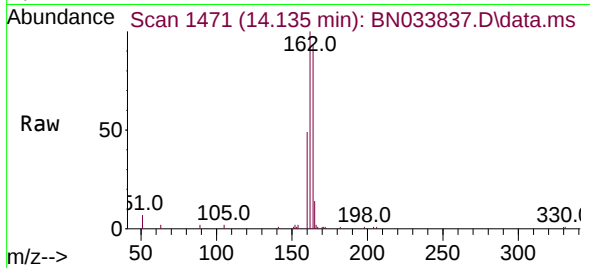
SSTDCCC0.4

Tgt Ion:164 Resp: 6138
Ion Ratio Lower Upper
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162 107.3 82.0 123.0
160 52.7 39.1 58.7

Manual Integrations

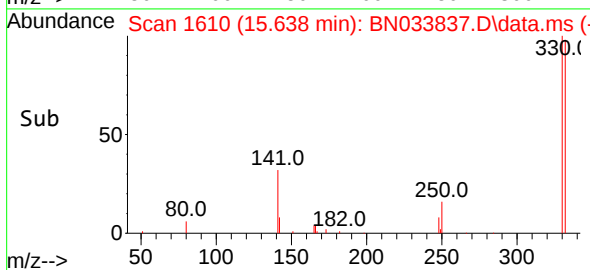
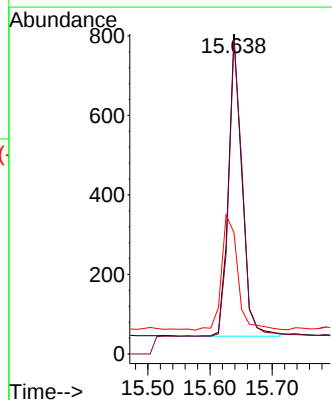
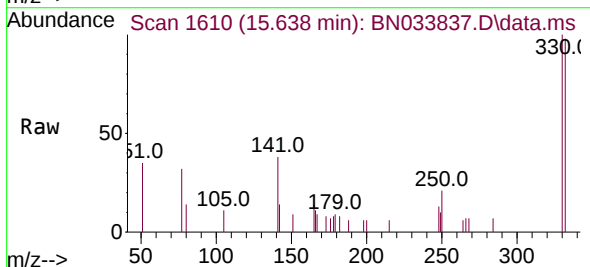
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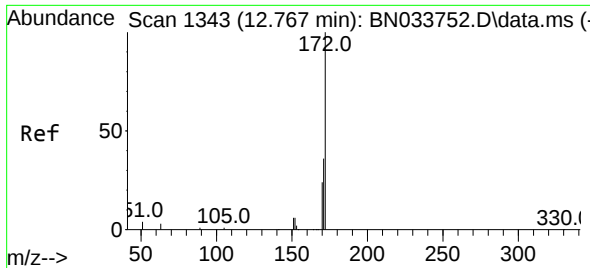
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.638 min Scan# 1610
Delta R.T. -0.013 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:330 Resp: 1145
Ion Ratio Lower Upper
330 100
332 98.5 74.2 111.4
141 45.5 33.9 50.9





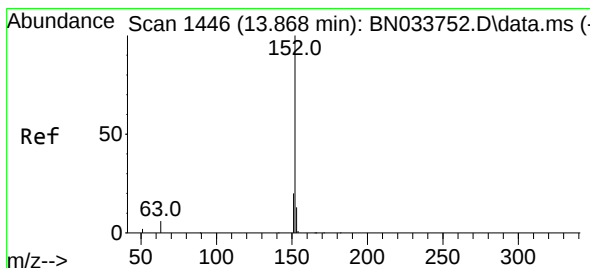
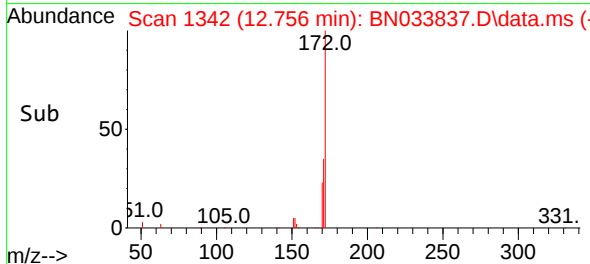
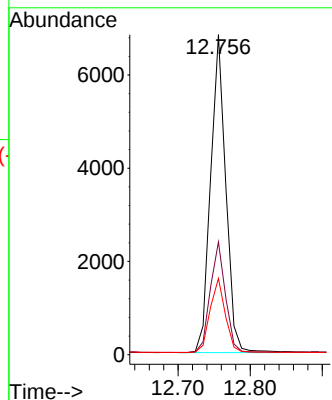
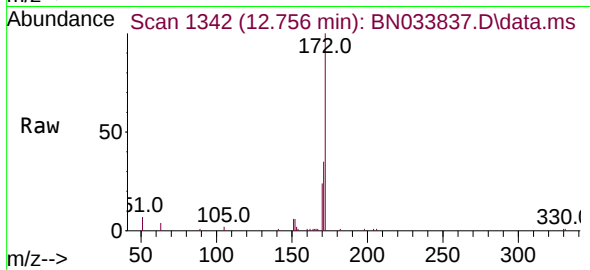
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.756 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 996
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.9 19.7 29.5

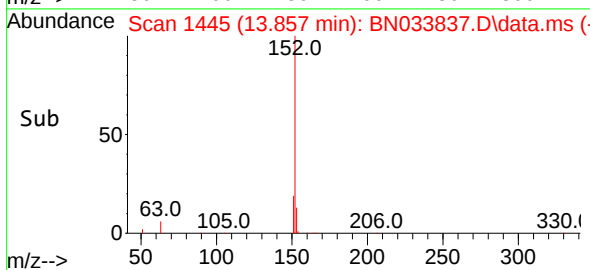
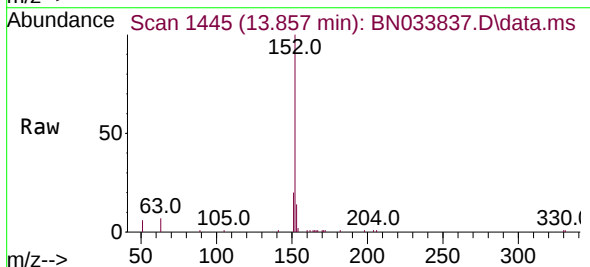
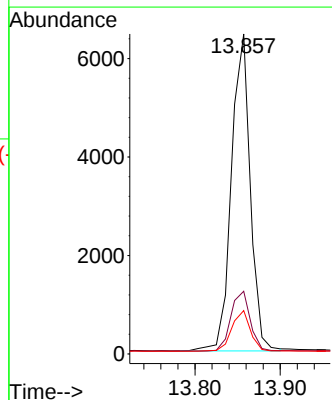
Manual Integrations
APPROVED

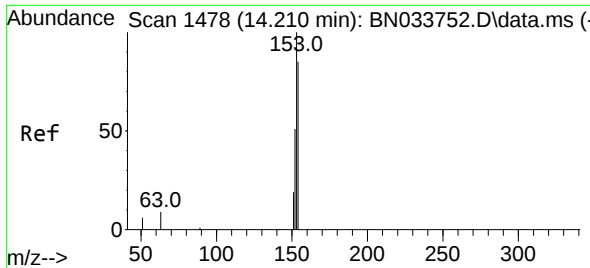
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

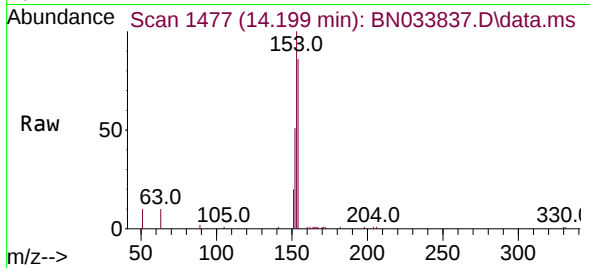
Tgt Ion:152 Resp: 9880
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.7 10.3 15.5





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

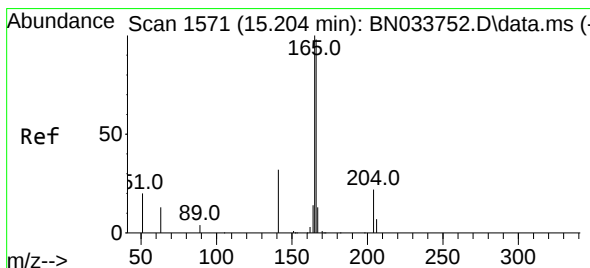
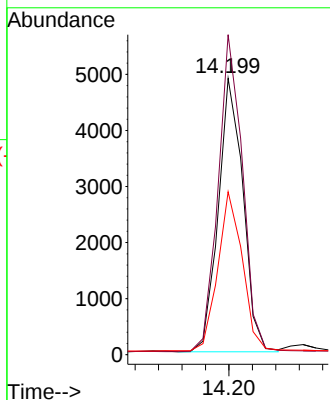
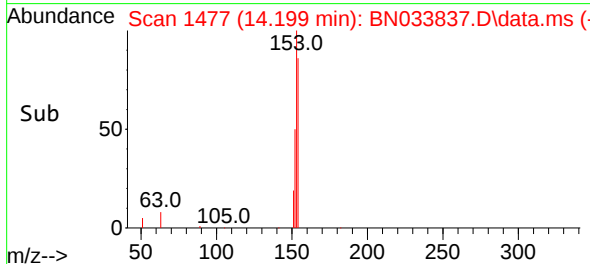
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 7139
Ion Ratio Lower Upper
154 100
153 114.0 91.4 137.2
152 57.8 45.8 68.6

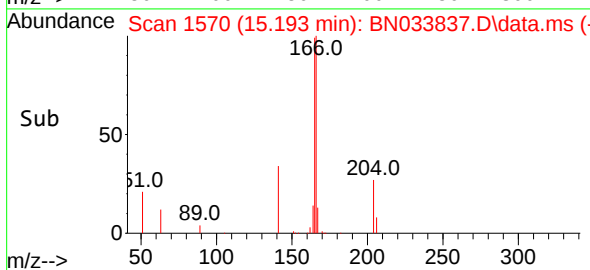
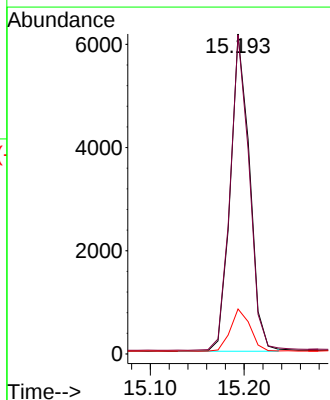
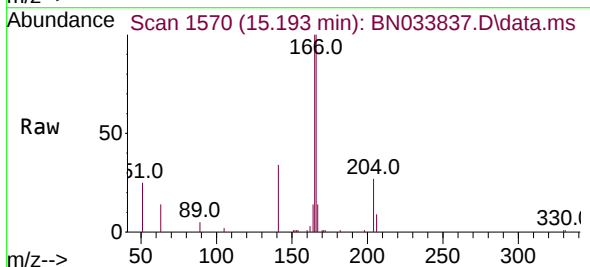
Manual Integrations
APPROVED

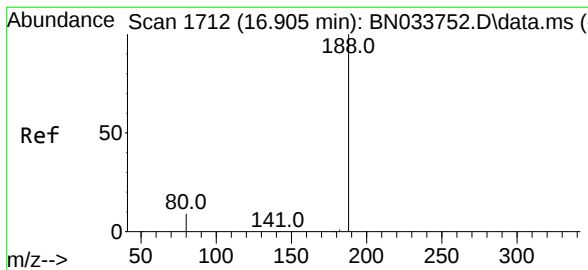
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#18
Fluorene
Concen: 0.392 ng
RT: 15.193 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:166 Resp: 8796
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

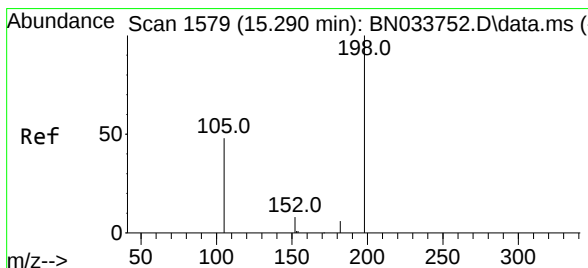
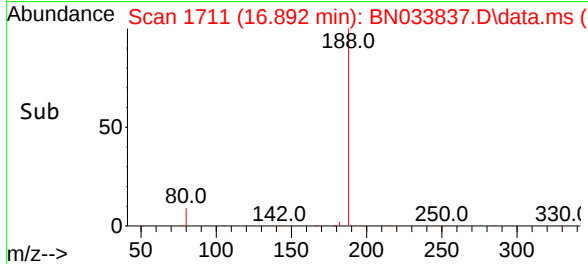
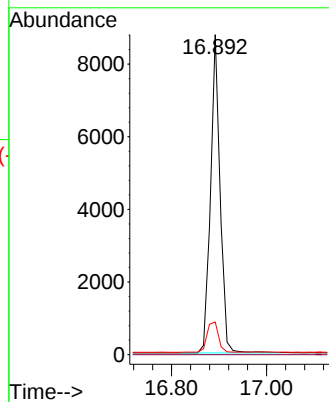
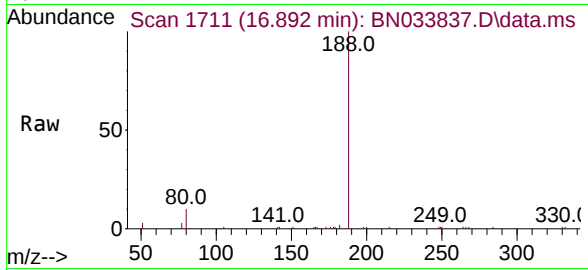
SSTDCCC0.4

Tgt Ion:188 Resp: 12309
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.9 11.9

Manual Integrations

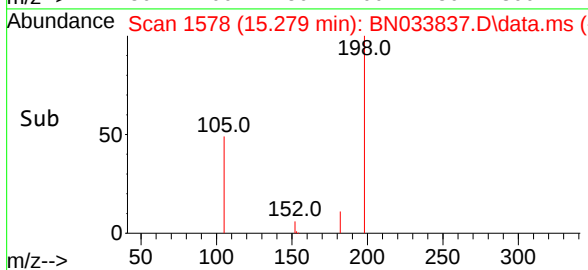
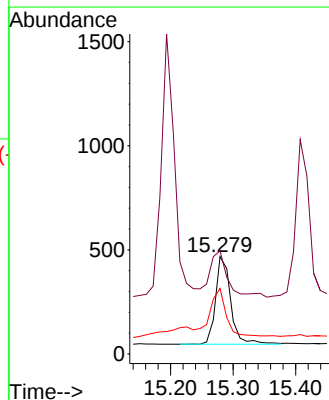
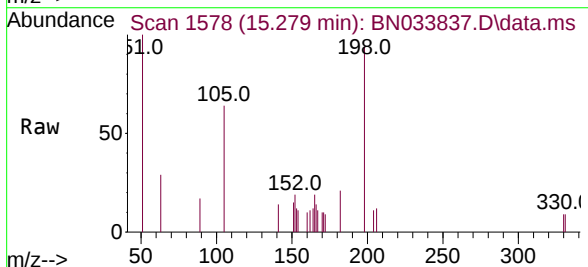
APPROVED

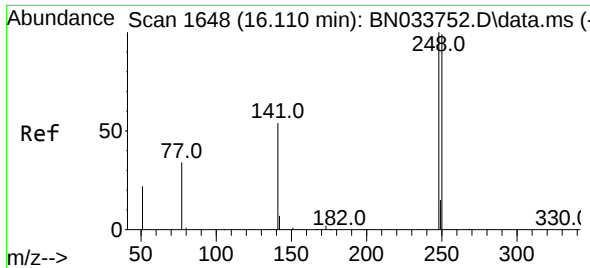
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.365 ng
RT: 15.279 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:198 Resp: 710
Ion Ratio Lower Upper
198 100
51 106.0 92.8 139.2
105 67.5 59.4 89.0





#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.098 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

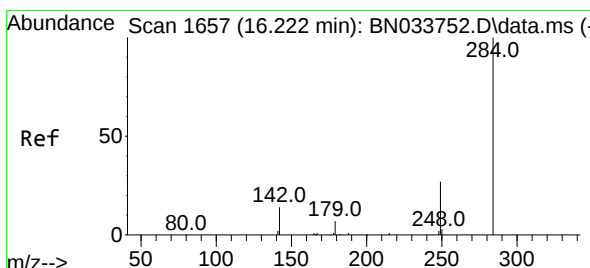
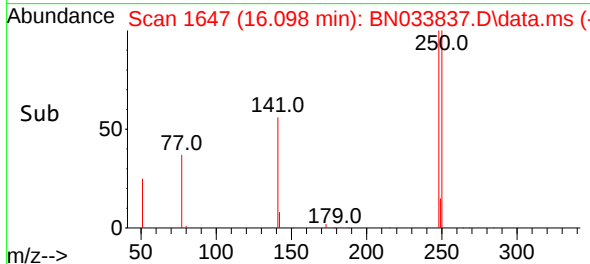
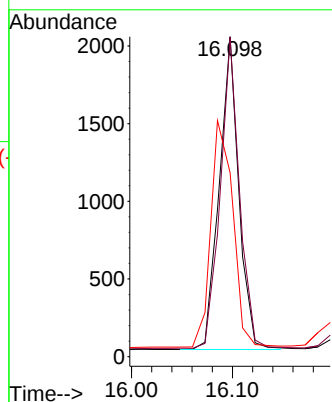
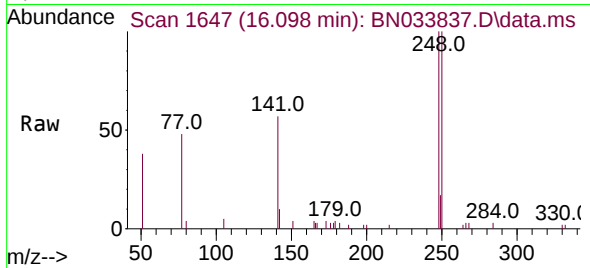
SSTDCCC0.4

Tgt Ion:248 Resp: 270
Ion Ratio Lower Upper
248 100
250 99.8 79.5 119.3
141 57.4 44.9 67.3

Manual Integrations

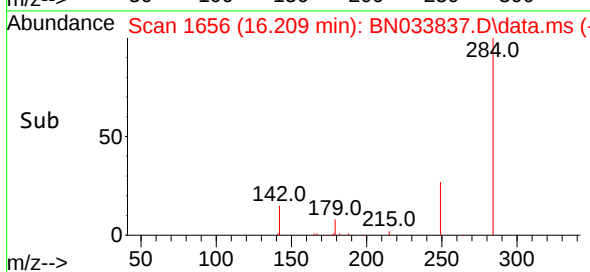
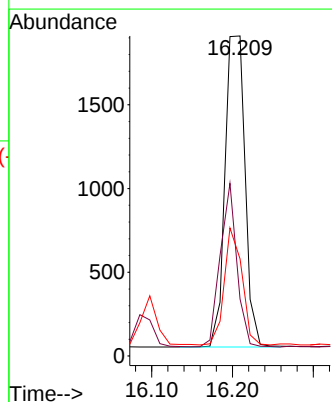
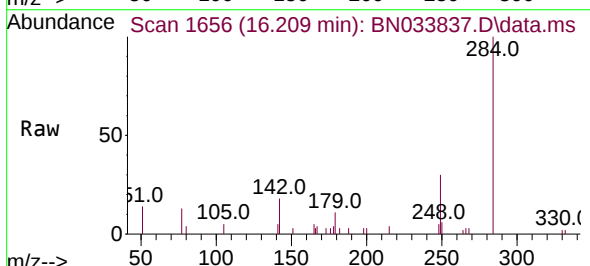
APPROVED

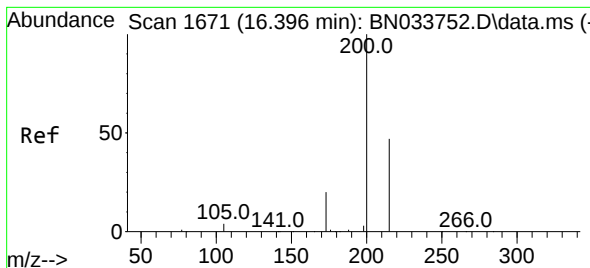
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:284 Resp: 3199
Ion Ratio Lower Upper
284 100
142 43.8 32.8 49.2
249 33.2 26.2 39.2





#23

Atrazine

Concen: 0.379 ng

RT: 16.383 min Scan# 1670

Delta R.T. -0.013 min

Lab File: BN033837.D

Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

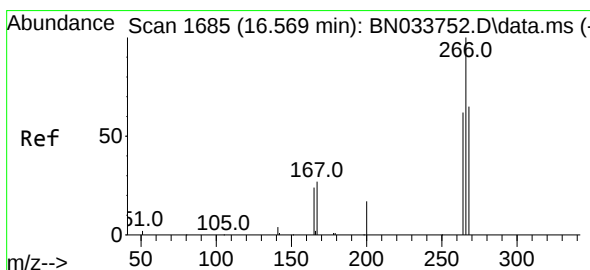
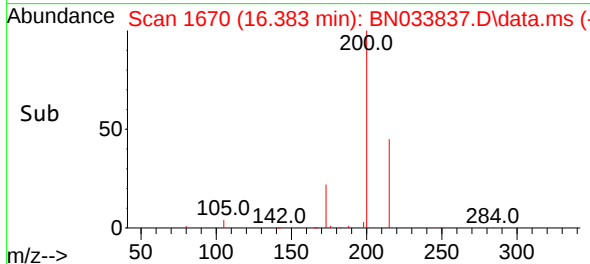
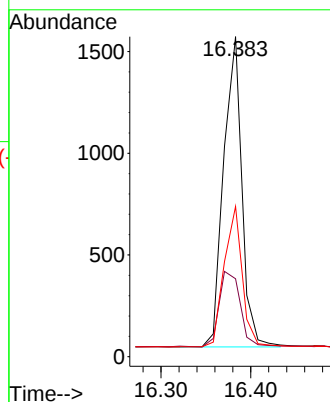
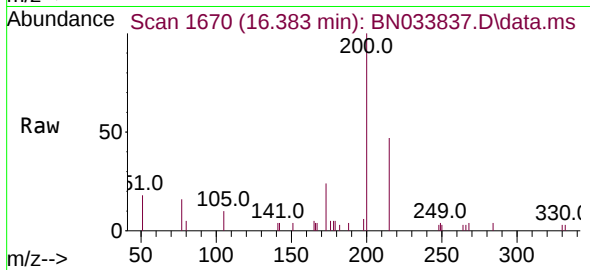
SSTDCCC0.4

Tgt Ion:	200	Resp:	215
Ion Ratio	Lower	Upper	
200	100		
173	24.3	18.2	27.4
215	47.0	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#24

Pentachlorophenol

Concen: 0.396 ng

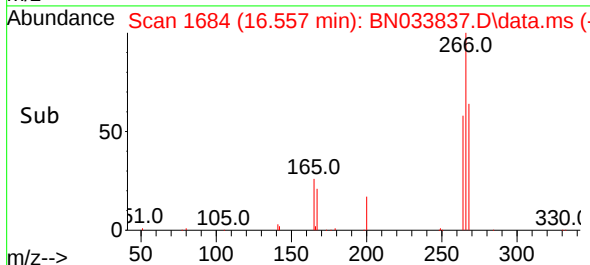
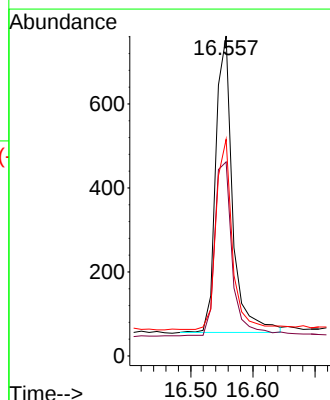
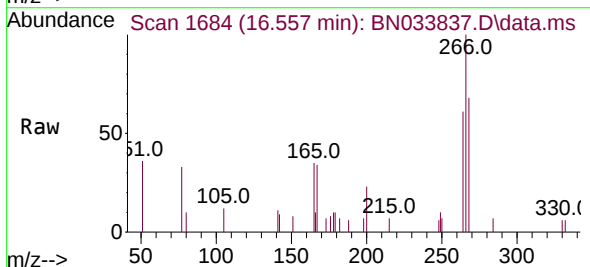
RT: 16.557 min Scan# 1684

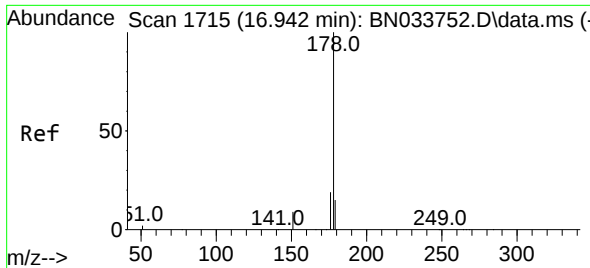
Delta R.T. -0.013 min

Lab File: BN033837.D

Acq: 10 Sep 2024 11:17

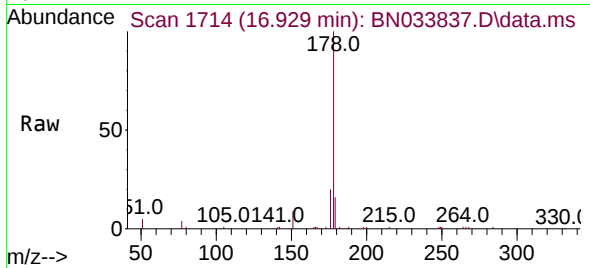
Tgt Ion:	266	Resp:	1324
Ion Ratio	Lower	Upper	
266	100		
264	62.0	49.6	74.4
268	62.4	52.2	78.4





#25
Phenanthrene
Concen: 0.396 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

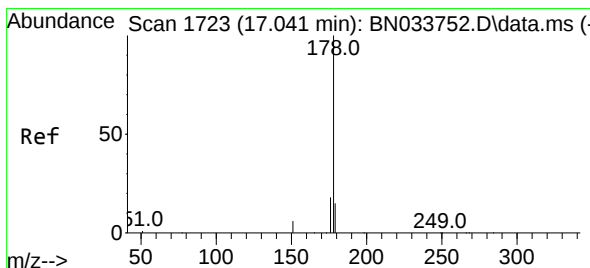
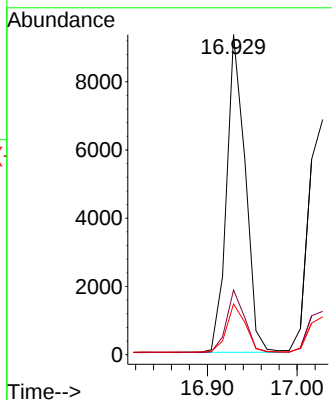
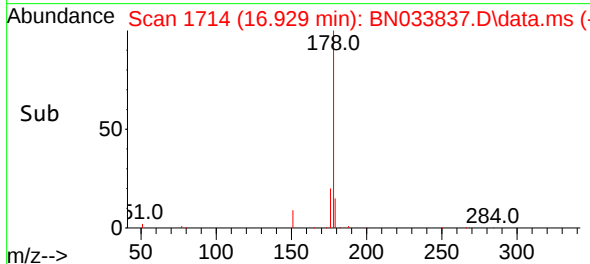
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



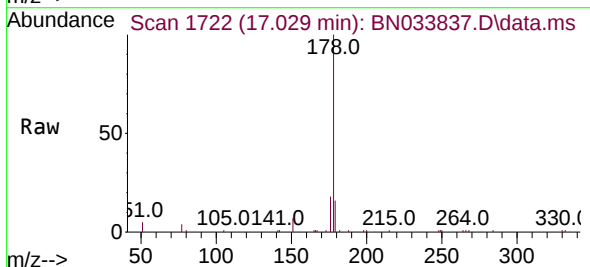
Tgt Ion:178 Resp: 13439
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.4

Manual Integrations
APPROVED

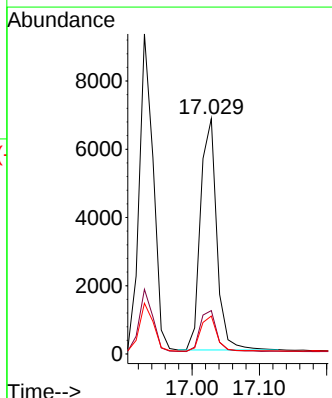
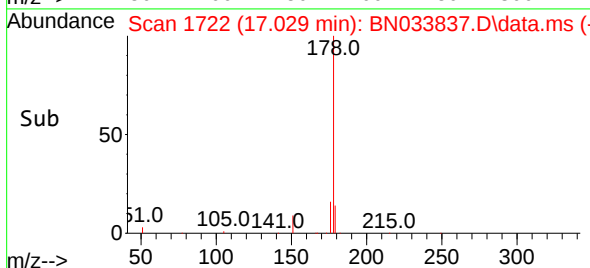
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

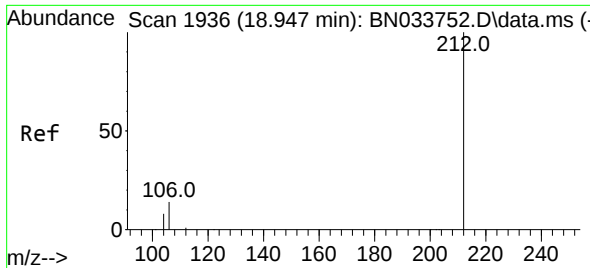


#26
Anthracene
Concen: 0.386 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17



Tgt Ion:178 Resp: 11372
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.938 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

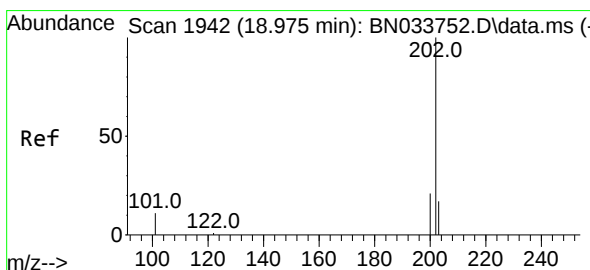
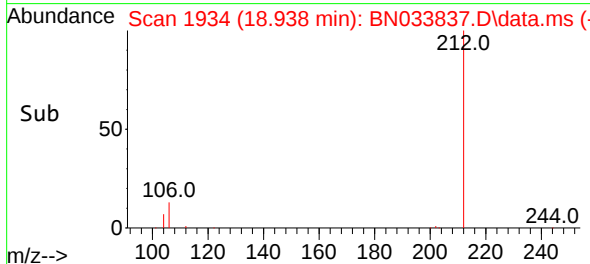
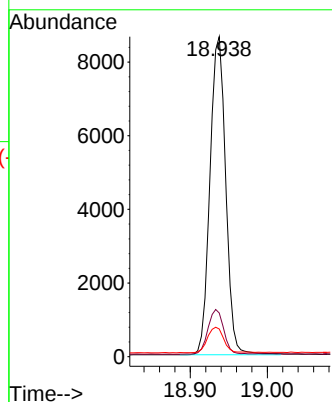
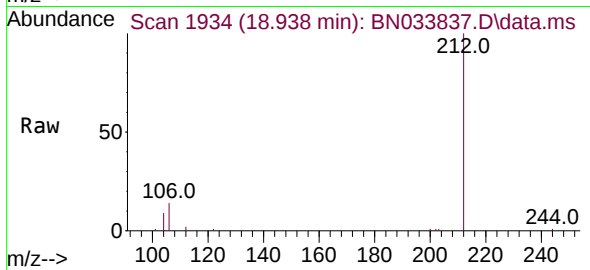
SSTDCCC0.4

Tgt Ion:212 Resp: 1229
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 8.3 6.6 9.8

Manual Integrations

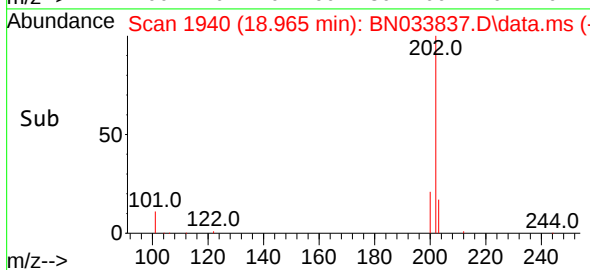
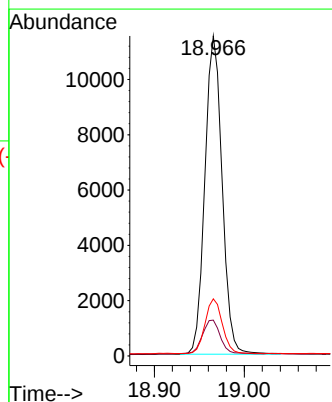
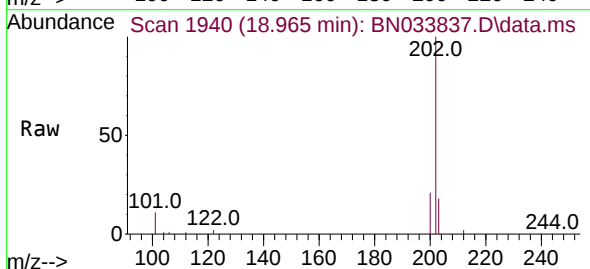
APPROVED

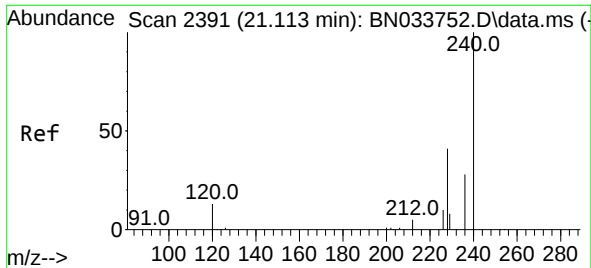
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#28
Fluoranthene
Concen: 0.404 ng
RT: 18.965 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:202 Resp: 15375
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.103 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

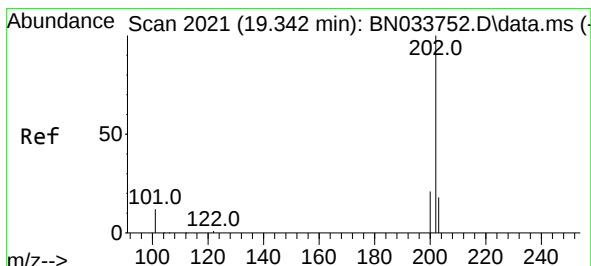
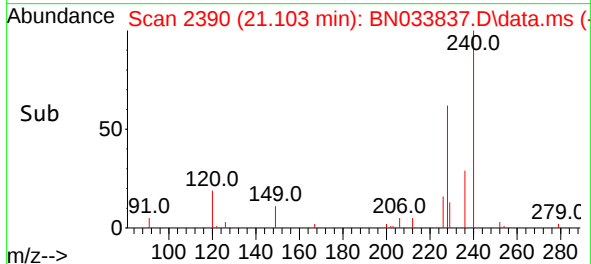
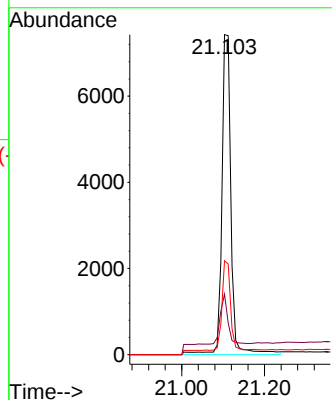
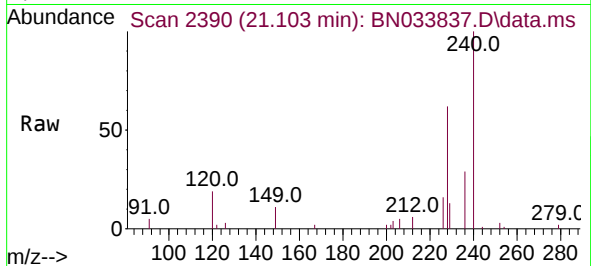
SSTDCCC0.4

Tgt Ion:240 Resp: 1098
Ion Ratio Lower Upper
240 100
120 18.9 13.7 20.5
236 29.4 23.4 35.2

Manual Integrations

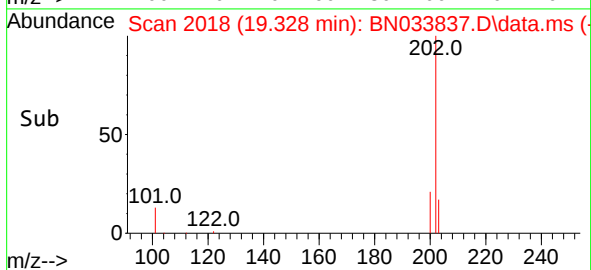
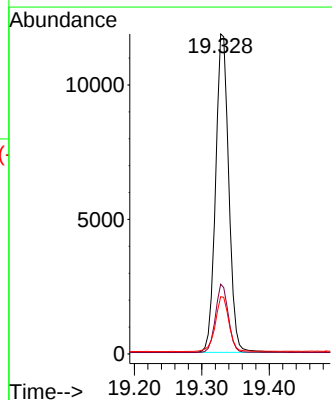
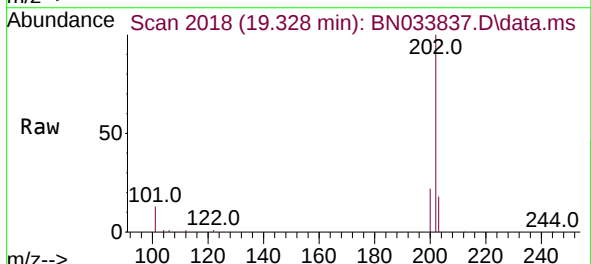
APPROVED

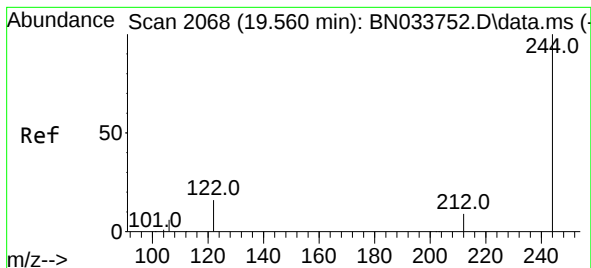
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#30
Pyrene
Concen: 0.363 ng
RT: 19.328 min Scan# 2018
Delta R.T. -0.014 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:202 Resp: 16054
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.8 14.4 21.6





#31

Terphenyl-d14

Concen: 0.359 ng

RT: 19.551 min Scan# 2066

Delta R.T. -0.009 min

Lab File: BN033837.D

Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

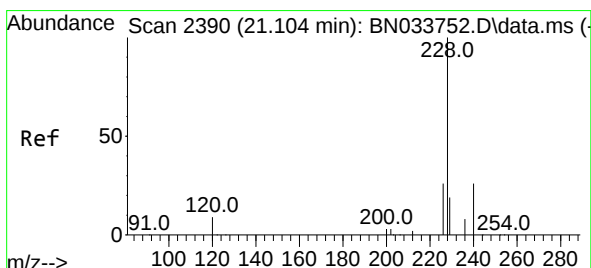
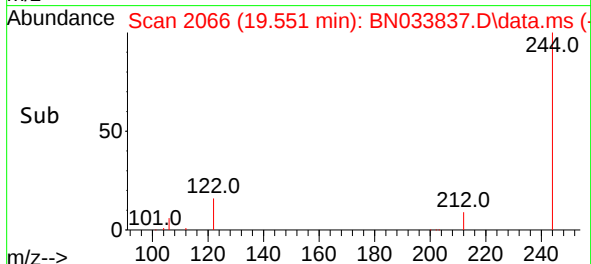
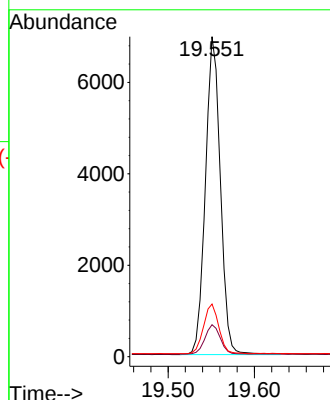
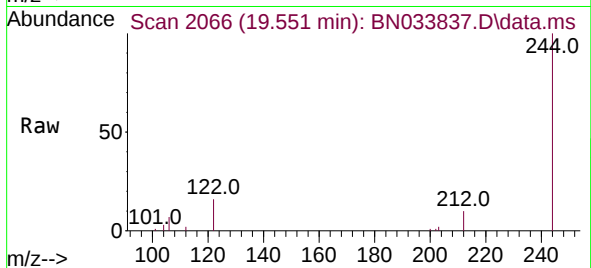
SSTDCCC0.4

Tgt Ion:	244	Resp:	840
Ion Ratio	Lower	Upper	
244	100		
212	10.0	7.9	11.9
122	16.5	13.2	19.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32

Benzo(a)anthracene

Concen: 0.373 ng

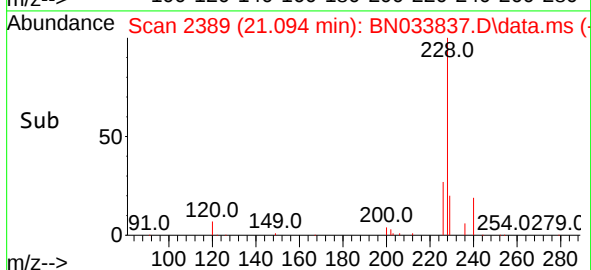
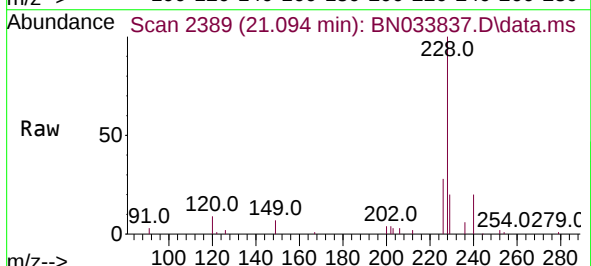
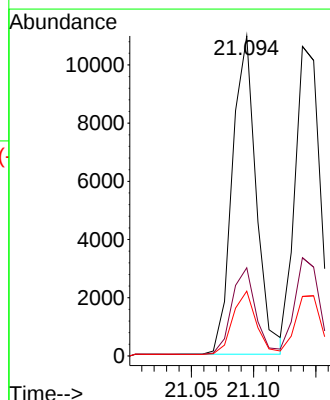
RT: 21.094 min Scan# 2389

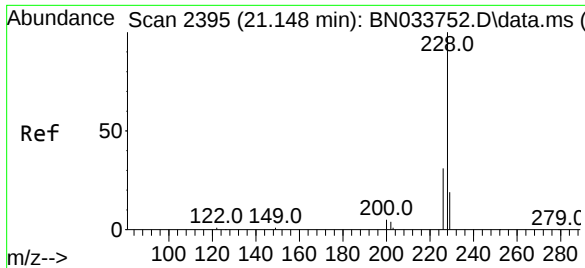
Delta R.T. -0.009 min

Lab File: BN033837.D

Acq: 10 Sep 2024 11:17

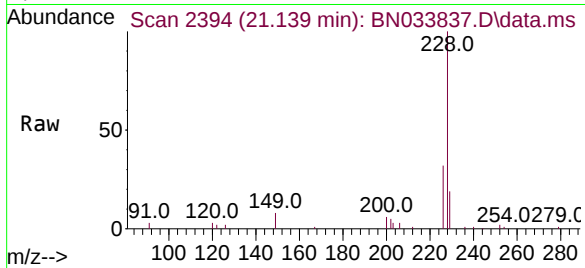
Tgt Ion:	228	Resp:	14614
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.2	31.8
229	20.2	15.9	23.9





#33
Chrysene
Concen: 0.382 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

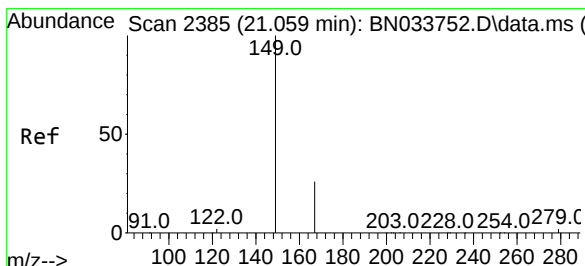
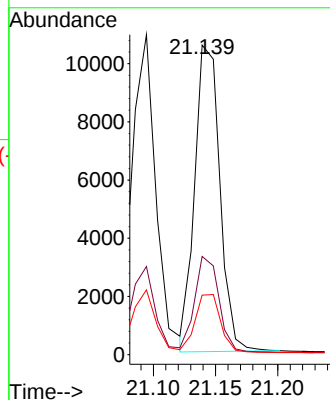
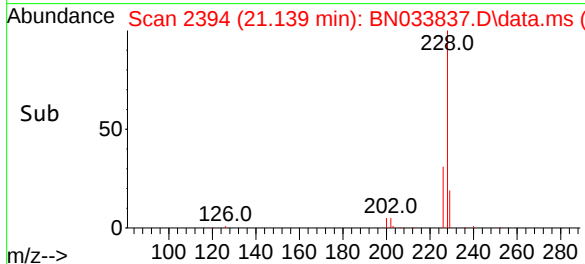
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 1481
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.6
229 19.2 15.6 23.4

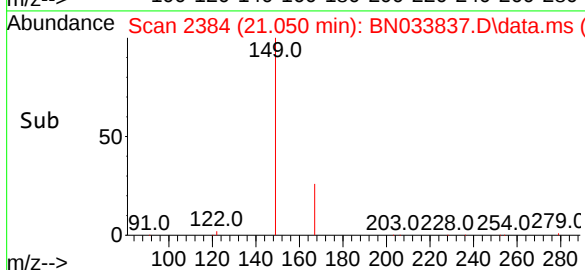
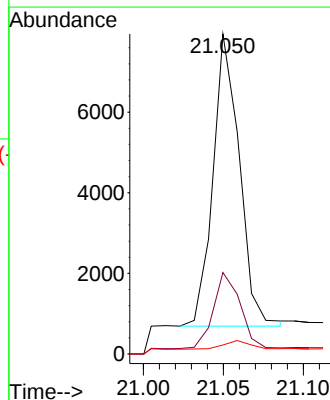
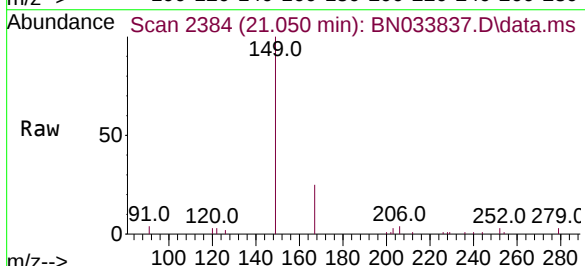
Manual Integrations
APPROVED

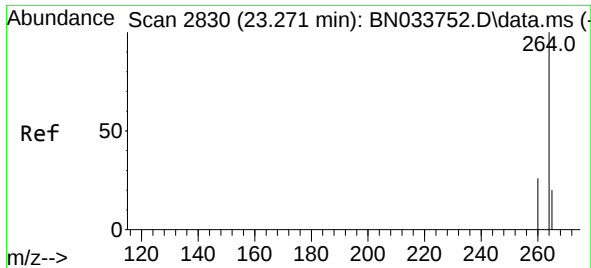
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.389 ng
RT: 21.050 min Scan# 2384
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

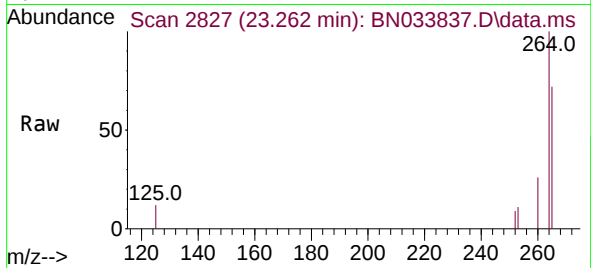
Tgt Ion:149 Resp: 8311
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 2.9 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.262 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

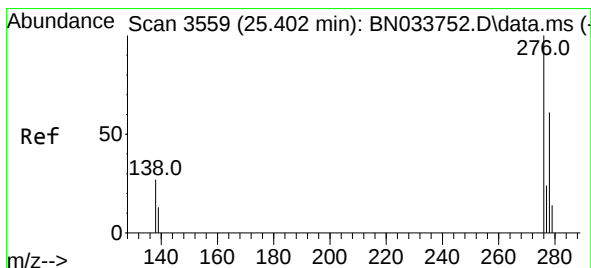
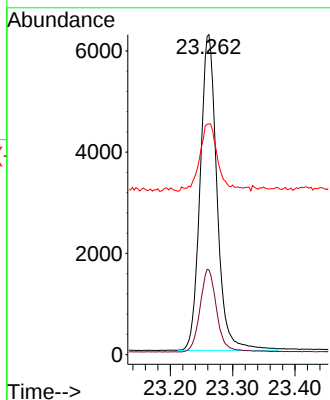
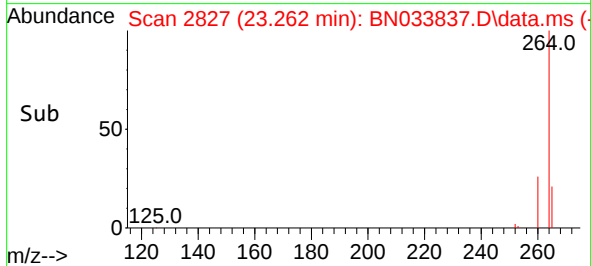
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 11688
Ion Ratio Lower Upper
264 100
260 26.5 21.1 31.7
265 72.2 72.0 108.0

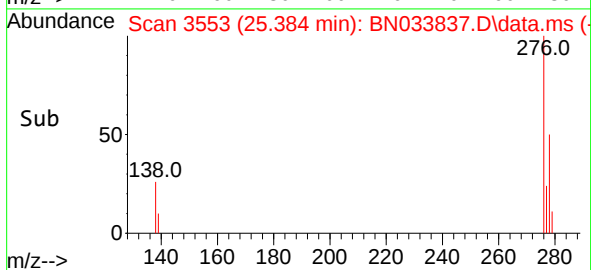
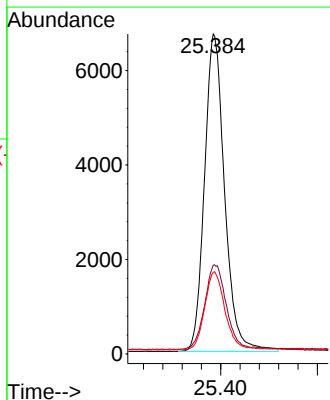
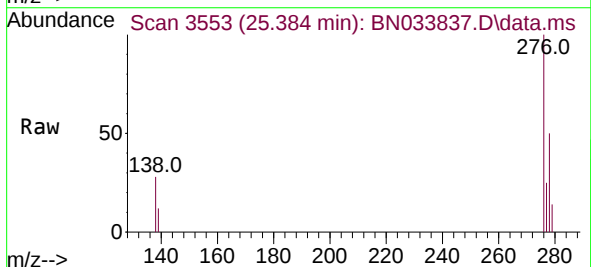
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 25.384 min Scan# 3553
Delta R.T. -0.018 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:276 Resp: 19453
Ion Ratio Lower Upper
276 100
138 28.3 23.0 34.6
277 25.1 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 22.622 min Scan# 2608

Delta R.T. -0.009 min

Lab File: BN033837.D

Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

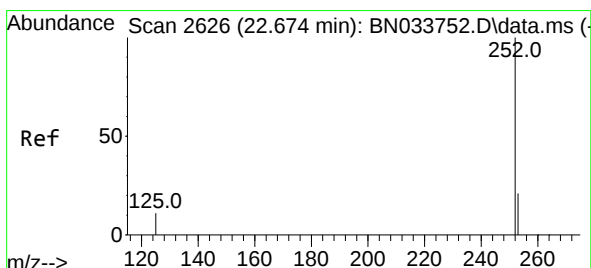
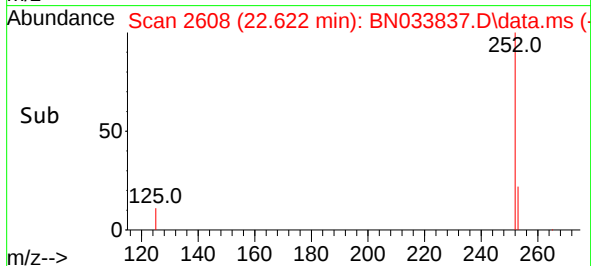
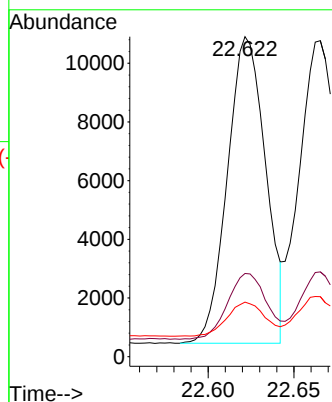
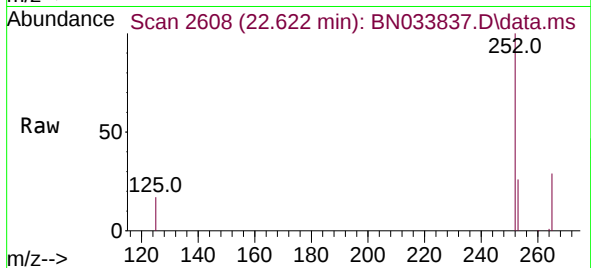
SSTDCCC0.4

Tgt Ion:	252	Resp:	1621
Ion Ratio	Lower	Upper	
252	100		
253	26.0	21.8	32.6
125	17.1	15.4	23.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38

Benzo(k)fluoranthene

Concen: 0.406 ng m

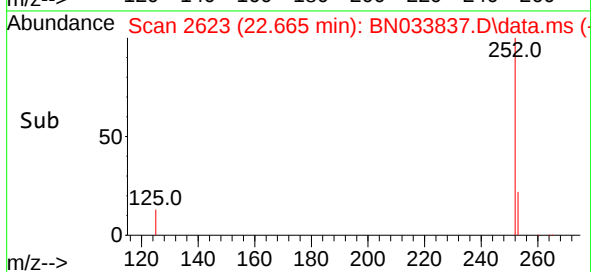
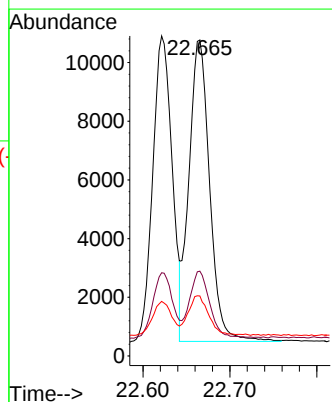
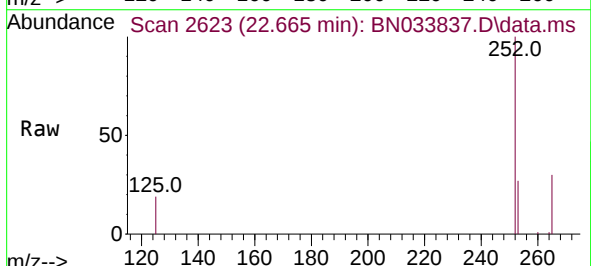
RT: 22.665 min Scan# 2623

Delta R.T. -0.009 min

Lab File: BN033837.D

Acq: 10 Sep 2024 11:17

Tgt Ion:	252	Resp:	16990
Ion Ratio	Lower	Upper	
252	100		
253	26.8	21.8	32.8
125	19.0	15.4	23.2





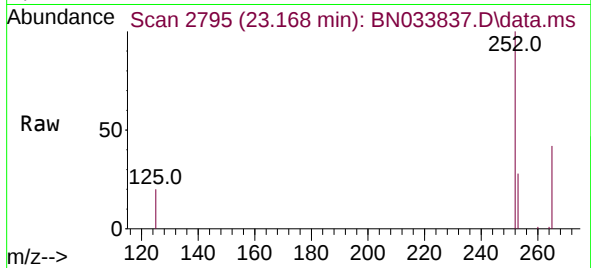
#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.168 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

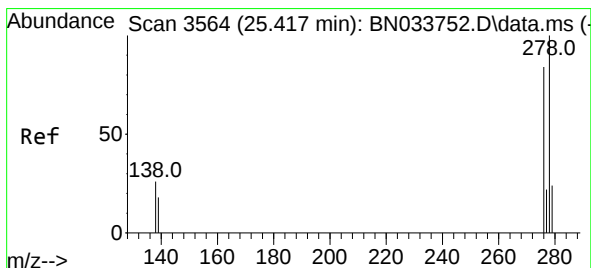
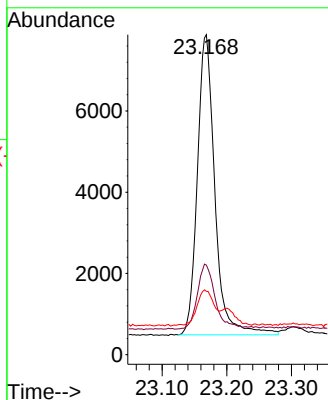
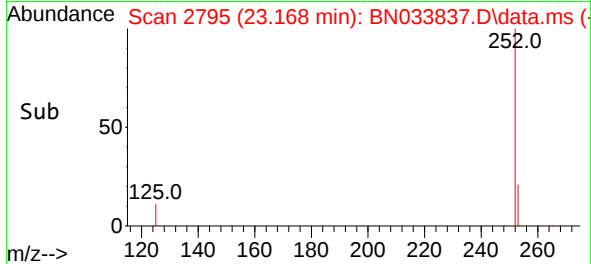


Tgt Ion:252 Resp: 13890
Ion Ratio Lower Upper
252 100
253 28.0 24.0 36.0
125 19.8 19.1 28.7

Manual Integrations

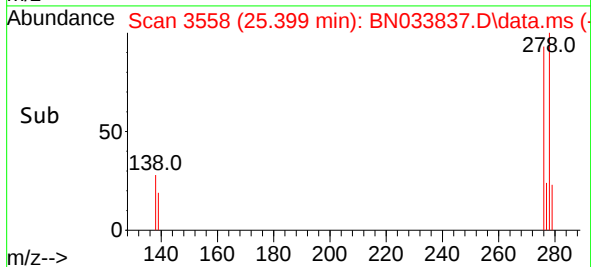
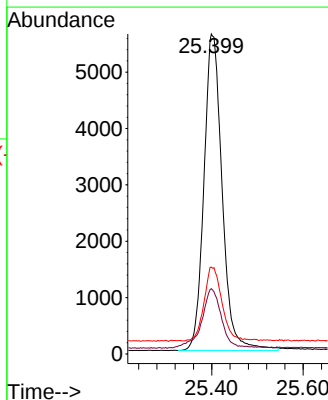
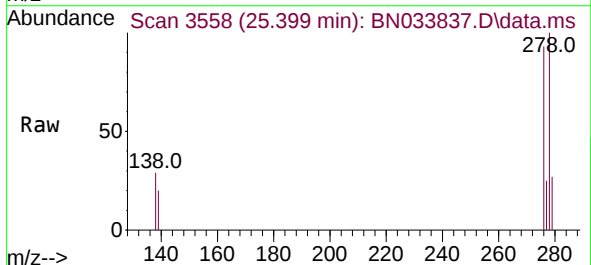
APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.402 ng
RT: 25.399 min Scan# 3558
Delta R.T. -0.018 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Tgt Ion:278 Resp: 15549
Ion Ratio Lower Upper
278 100
139 20.4 16.7 25.1
279 27.1 23.4 35.0





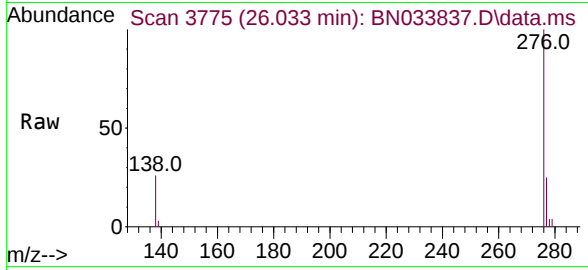
#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.033 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN033837.D
Acq: 10 Sep 2024 11:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 16674

Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.3	30.5
138	25.6	20.9	31.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

