

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033703.D
 Acq On : 30 Aug 2024 12:43
 Operator : MA/JU
 Sample : PB163069BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163069BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 13:41:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5189	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13250	0.400	ng	#-0.01
13) Acenaphthene-d10	14.157	164	6002	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	11044	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8123	0.400	ng	0.00
35) Perylene-d12	23.282	264	8829	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	5097	0.326	ng	0.00
5) Phenol-d6	6.714	99	5768	0.313	ng	0.00
8) Nitrobenzene-d5	8.659	82	4241	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	8207	0.439	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	809	0.281	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10073	0.398	ng	0.00
27) Fluoranthene-d10	18.956	212	10243	0.376	ng	0.00
31) Terphenyl-d14	19.570	244	7123	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1988	0.330	ng	# 53
3) n-Nitrosodimethylamine	3.457	42	2774	0.392	ng	99
6) bis(2-Chloroethyl)ether	6.967	93	5698	0.405	ng	99
9) Naphthalene	10.336	128	13733	0.387	ng	99
10) Hexachlorobutadiene	10.635	225	2847	0.387	ng	# 100
12) 2-Methylnaphthalene	11.956	142	8493	0.389	ng	100
16) Acenaphthylene	13.879	152	10424	0.401	ng	99
17) Acenaphthene	14.221	154	7147	0.395	ng	100
18) Fluorene	15.215	166	8391	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.301	198	428	0.255	ng	93
21) 4-Bromophenyl-phenylether	16.123	248	2529	0.396	ng	92
22) Hexachlorobenzene	16.222	284	3012	0.413	ng	99
23) Atrazine	16.396	200	1928	0.379	ng	95
24) Pentachlorophenol	16.569	266	1577	0.479	ng	98
25) Phenanthrene	16.954	178	12727	0.414	ng	100
26) Anthracene	17.041	178	10875	0.409	ng	100
28) Fluoranthene	18.984	202	12862	0.372	ng	100
30) Pyrene	19.347	202	13375	0.407	ng	99
32) Benzo(a)anthracene	21.104	228	12129	0.423	ng	100
33) Chrysene	21.157	228	12237	0.417	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	6032m	0.372	ng	
36) Indeno(1,2,3-cd)pyrene	25.420	276	16721	0.441	ng	99
37) Benzo(b)fluoranthene	22.642	252	13255	0.408	ng	100
38) Benzo(k)fluoranthene	22.686	252	12855	0.404	ng	99
39) Benzo(a)pyrene	23.189	252	11789	0.435	ng	98
40) Dibenzo(a,h)anthracene	25.437	278	13150	0.436	ng	100
41) Benzo(g,h,i)perylene	26.072	276	13528	0.413	ng	99

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

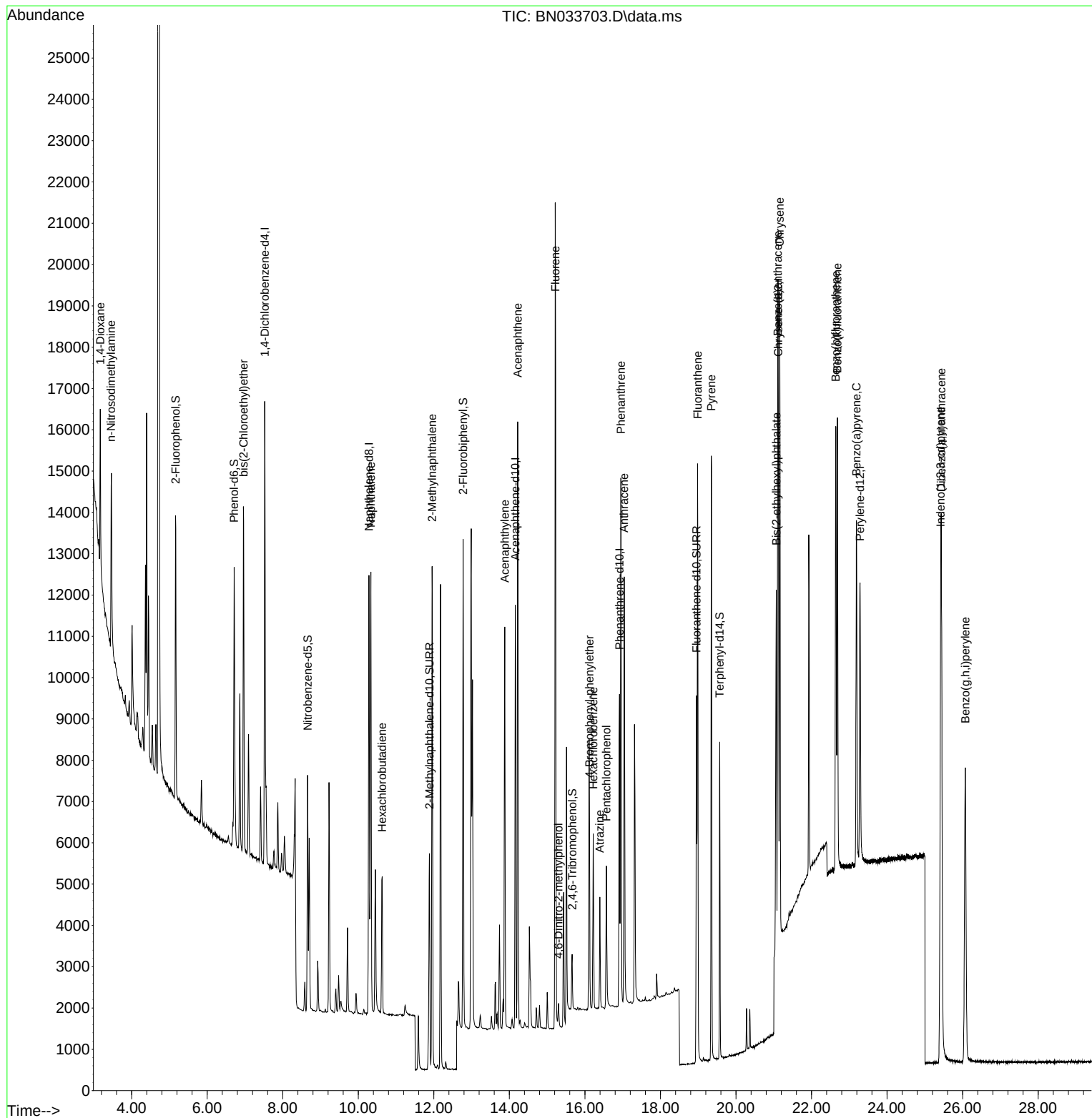
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033703.D
 Acq On : 30 Aug 2024 12:43
 Operator : MA/JU
 Sample : PB163069BS
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 ALS Vial : 35 Sample Multiplier: 1

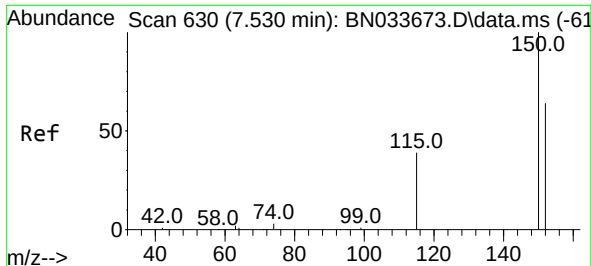
Instrument :
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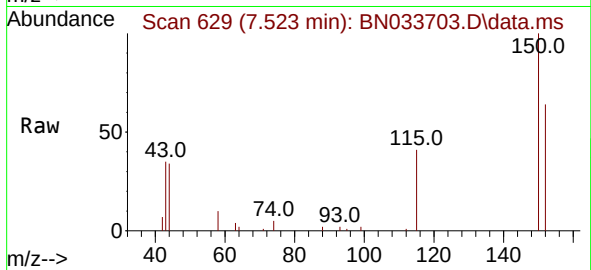
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033703.D
 Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

PB163069BS

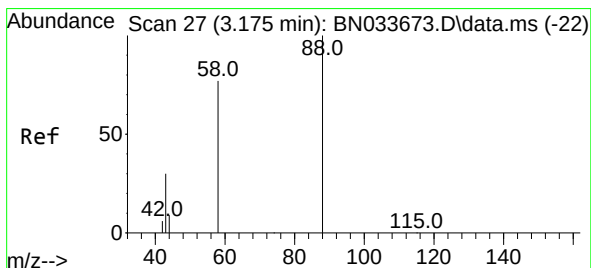
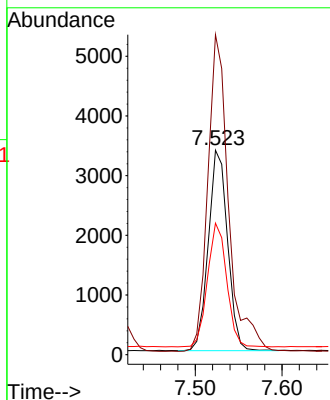
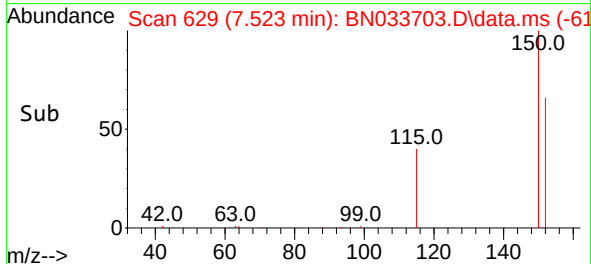


Tgt Ion:152 Resp: 5189
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.4 185.0
 115 64.3 51.3 76.9

Manual Integrations

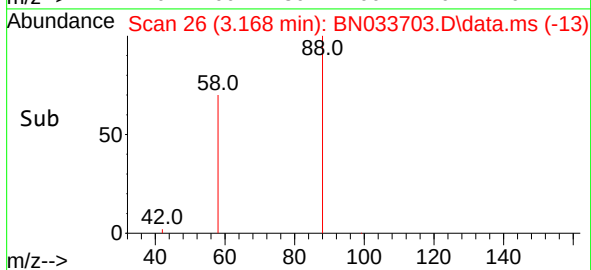
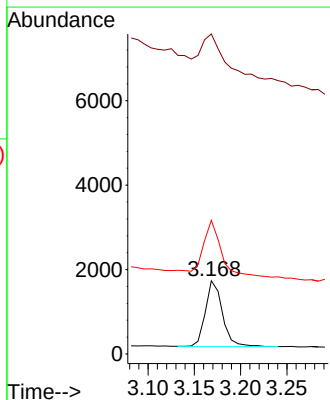
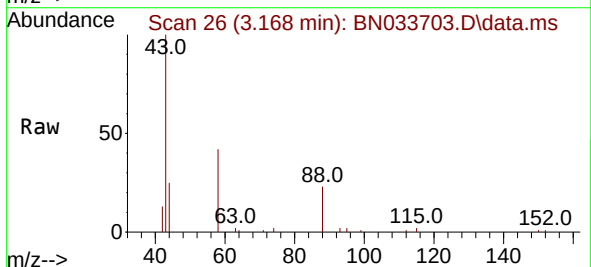
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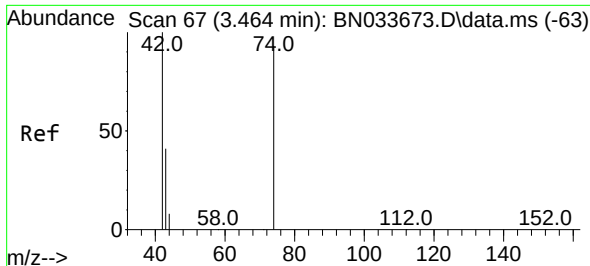
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033703.D
 Acq: 30 Aug 2024 12:43

Tgt Ion: 88 Resp: 1988
 Ion Ratio Lower Upper
 88 100
 43 106.1 26.8 40.2#
 58 91.1 63.4 95.0





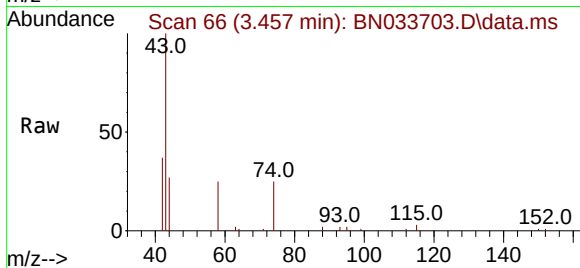
#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

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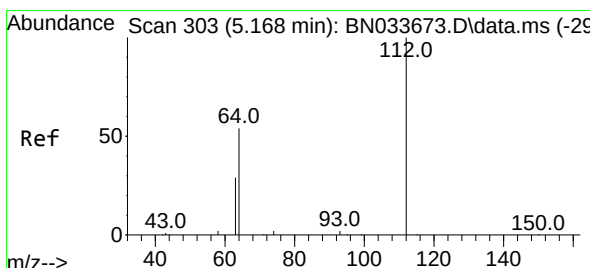
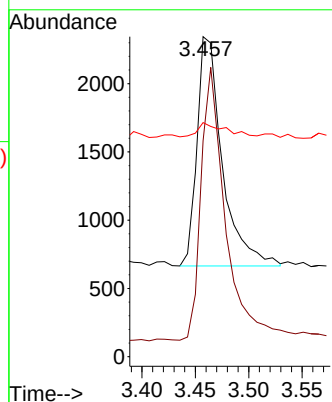
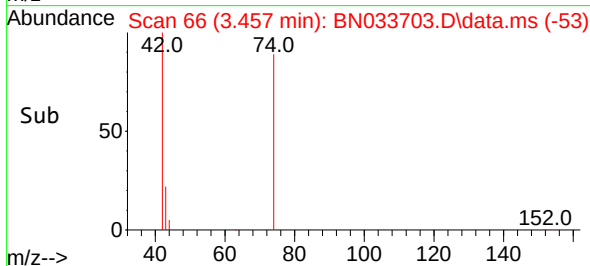
Tgt Ion: 42 Resp: 2774
Ion Ratio Lower Upper
42 100
74 113.7 91.8 137.6
44 7.4 6.2 9.4

Manual Integrations

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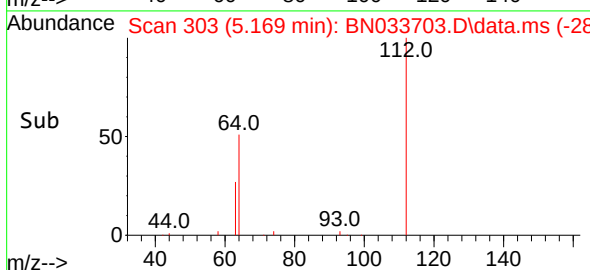
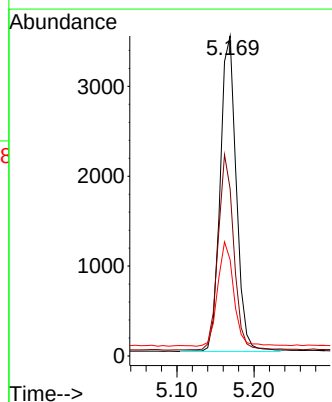
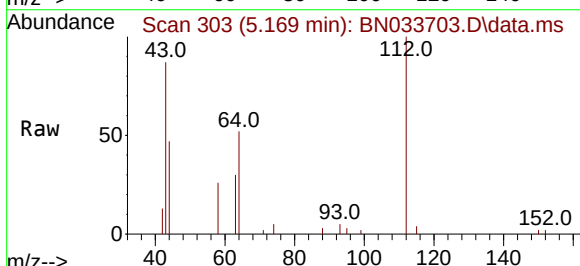
Reviewed By :Yogesh Patel 09/02/2024

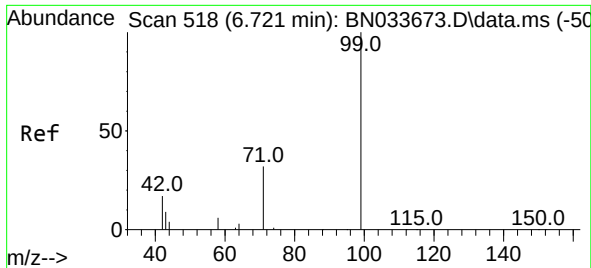
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

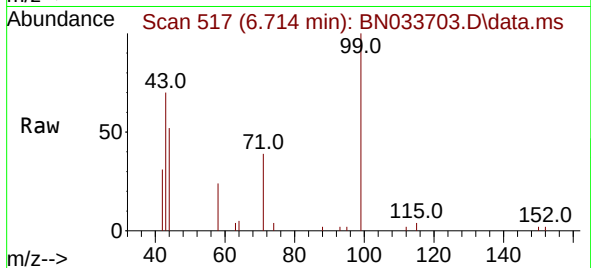
Tgt Ion:112 Resp: 5097
Ion Ratio Lower Upper
112 100
64 60.1 48.6 72.8
63 33.0 26.6 39.8





#5
Phenol-d6
Concen: 0.313 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

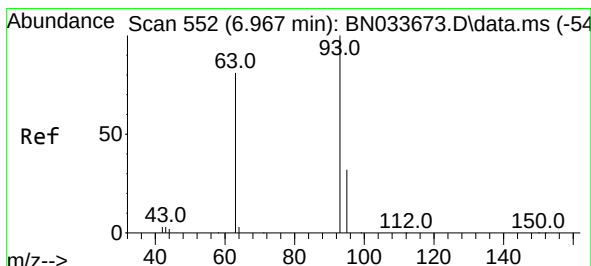
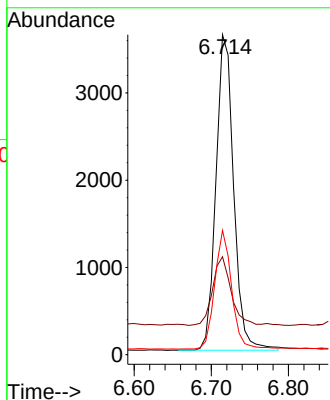
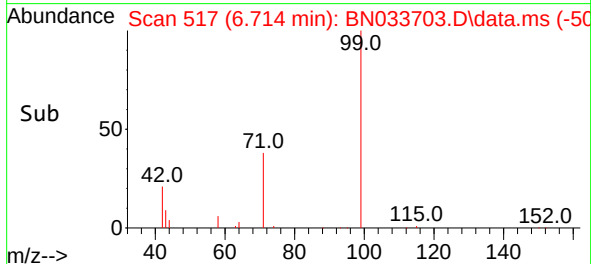
Instrument :
BNA_N
ClientSampleId :
PB163069BS



Tgt Ion: 99 Resp: 5768
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.8
71 36.0 28.0 42.0

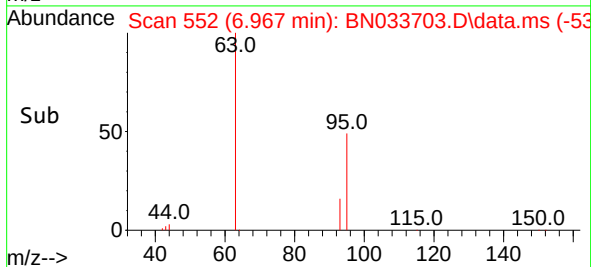
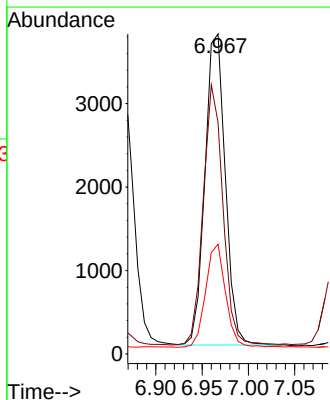
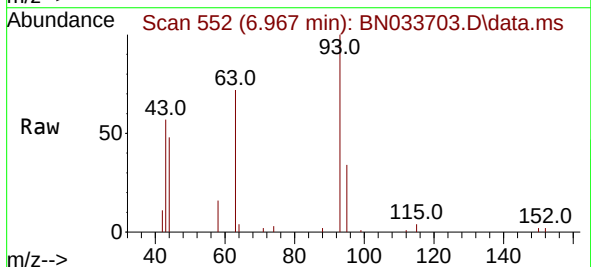
Manual Integrations
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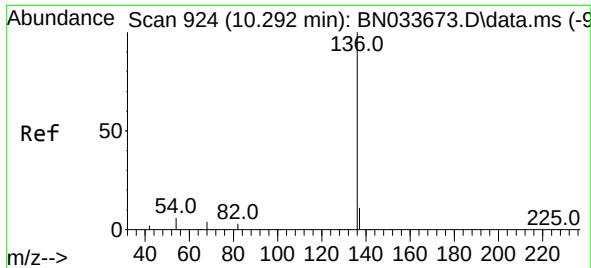
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Tgt Ion: 93 Resp: 5698
Ion Ratio Lower Upper
93 100
63 81.0 63.9 95.9
95 32.6 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

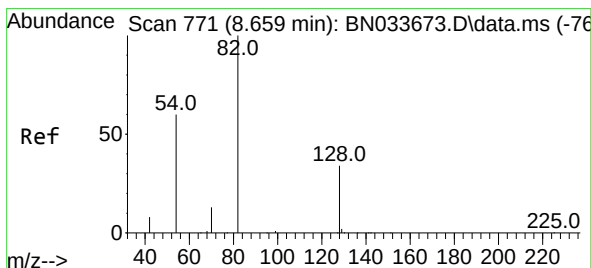
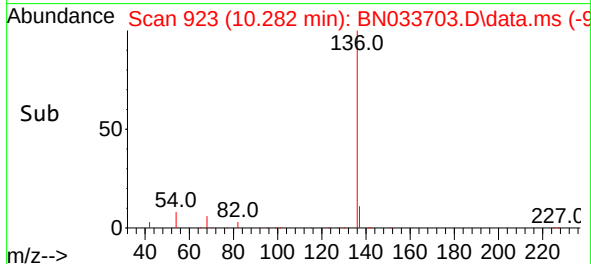
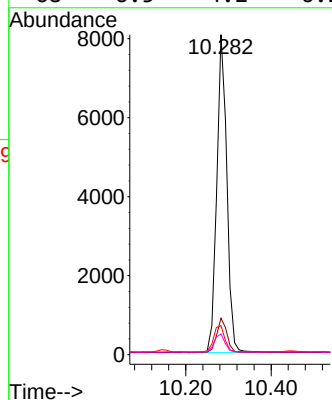
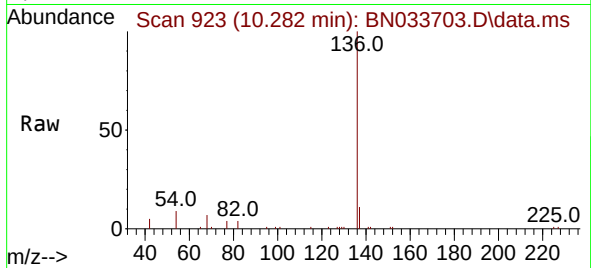
PB163069BS

Tgt Ion:136 Resp: 13250
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.1 5.8 8.6
68 6.5 4.2 6.2

Manual Integrations

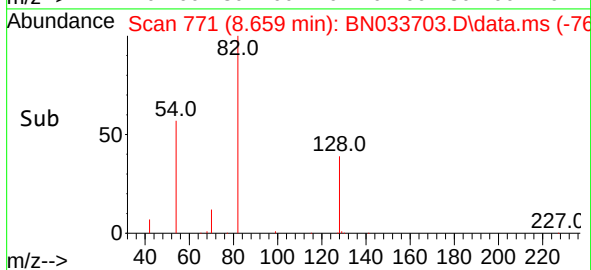
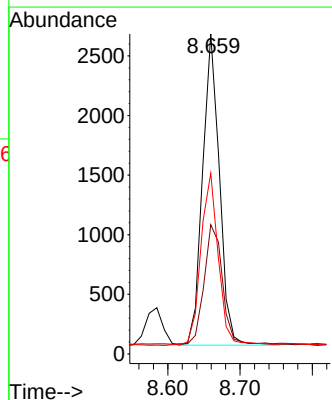
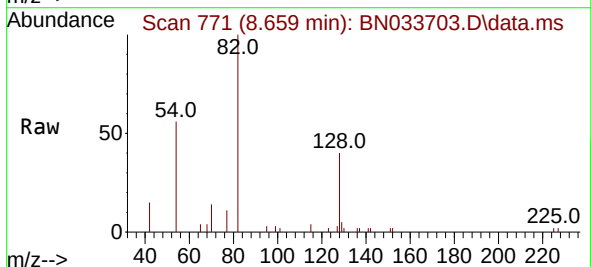
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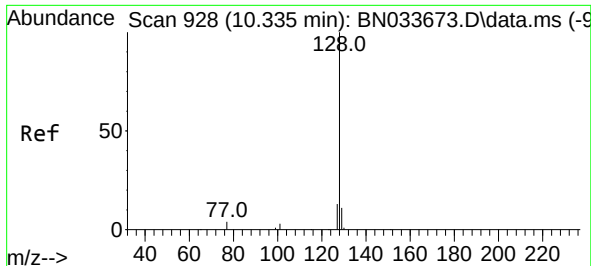
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

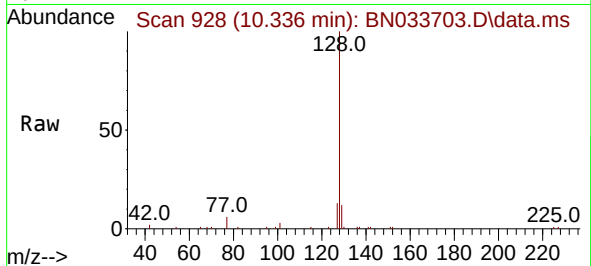
Tgt Ion: 82 Resp: 4241
Ion Ratio Lower Upper
82 100
128 40.4 29.3 43.9
54 56.5 49.4 74.0





#9
Naphthalene
Concen: 0.387 ng
RT: 10.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

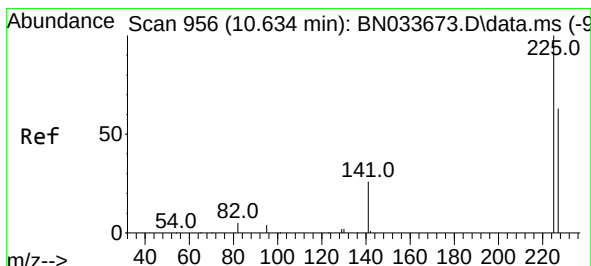
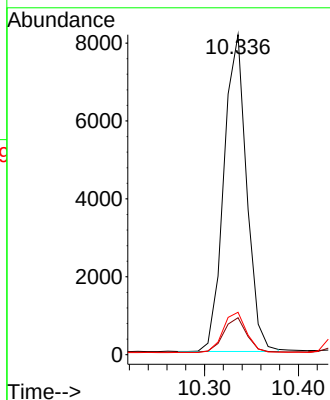
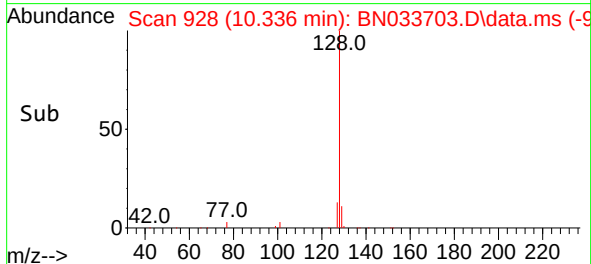
Instrument :
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ClientSampleId :
PB163069BS



Tgt Ion:128 Resp: 1373
Ion Ratio Lower Upper
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129 11.6 9.4 14.0
127 13.3 11.0 16.4

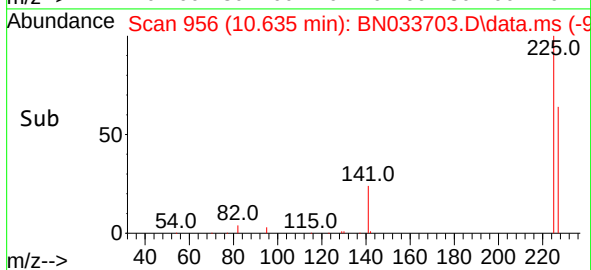
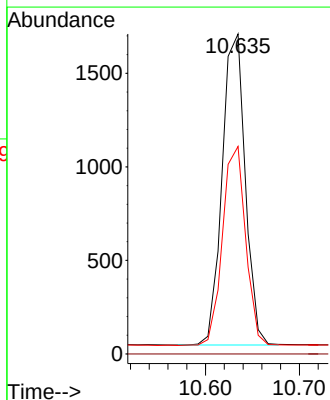
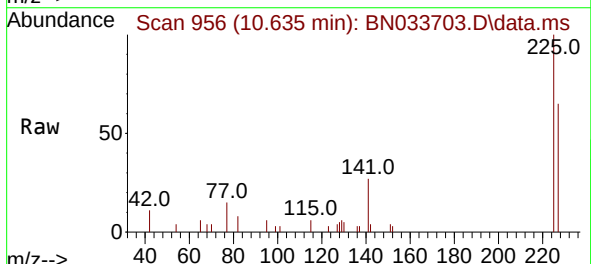
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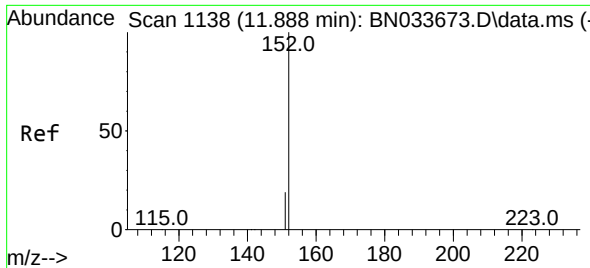
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.635 min Scan# 956
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

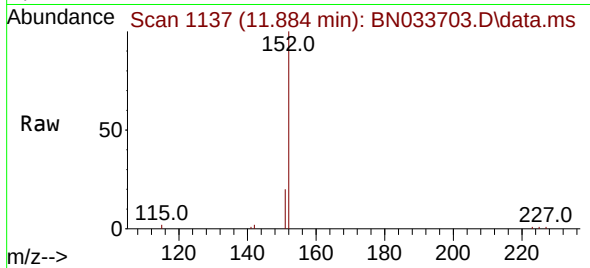
Tgt Ion:225 Resp: 2847
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.439 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

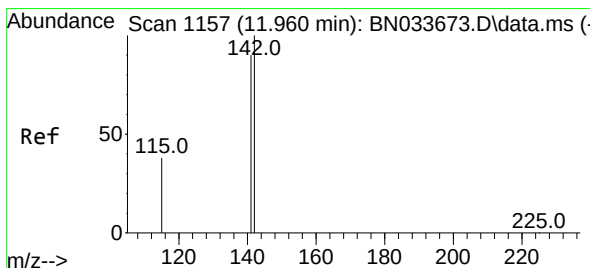
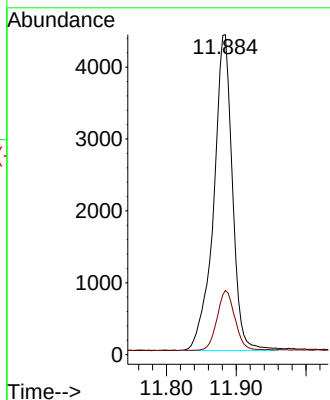
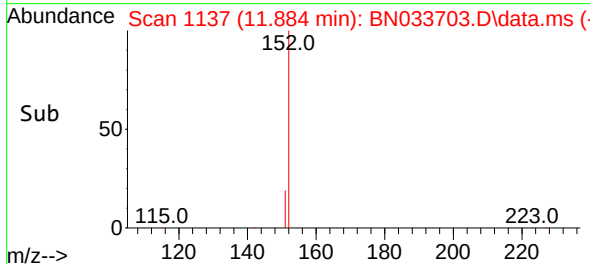
Instrument :
BNA_N
ClientSampleId :
PB163069BS



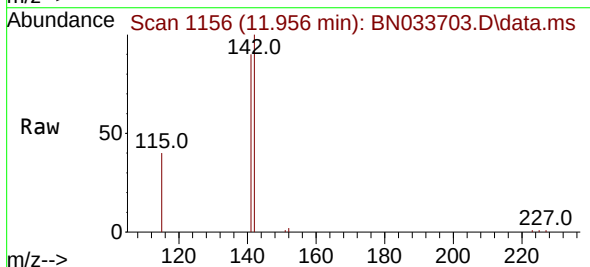
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Ion Ratio Lower Upper
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151 18.2 16.7 25.1

Manual Integrations
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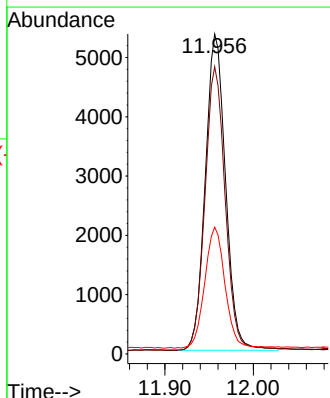
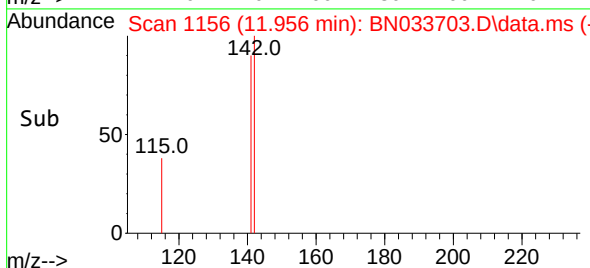
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

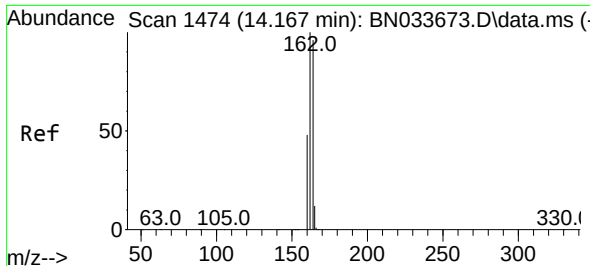


#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 11.956 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



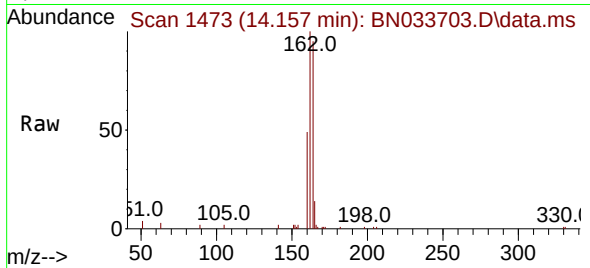
Tgt Ion:142 Resp: 8493
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.8
115 39.6 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

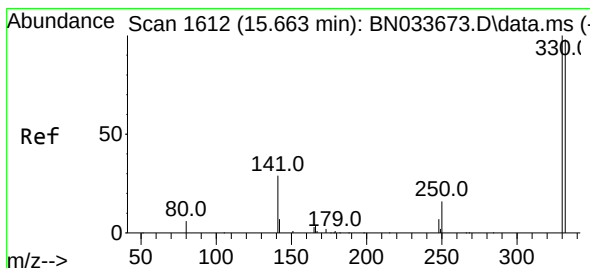
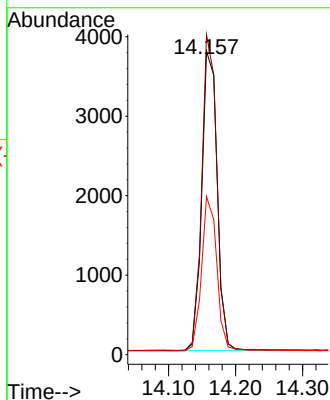
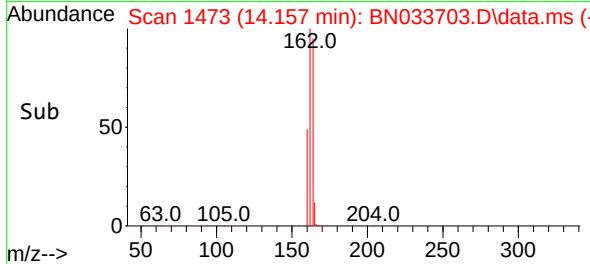
Instrument :
BNA_N
ClientSampleId :
PB163069BS



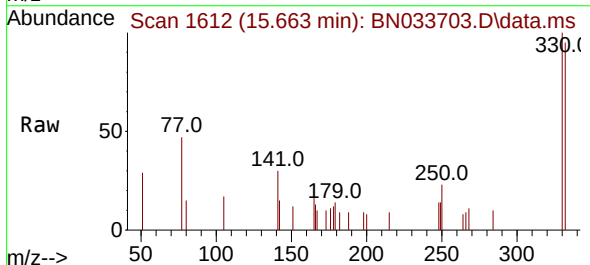
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Ion Ratio Lower Upper
164 100
162 105.5 83.4 125.2
160 52.1 40.2 60.2

Manual Integrations
APPROVED

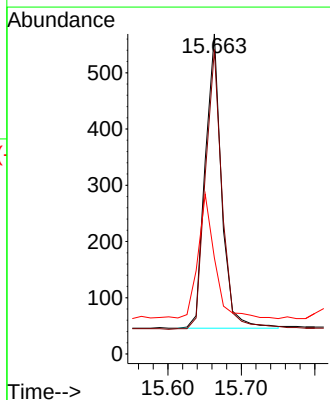
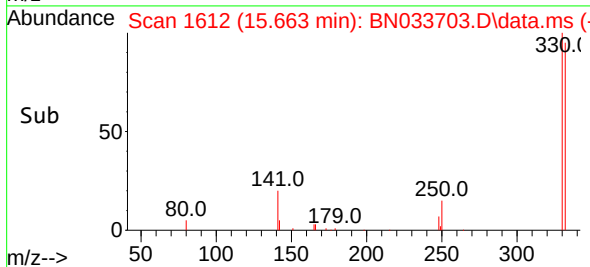
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

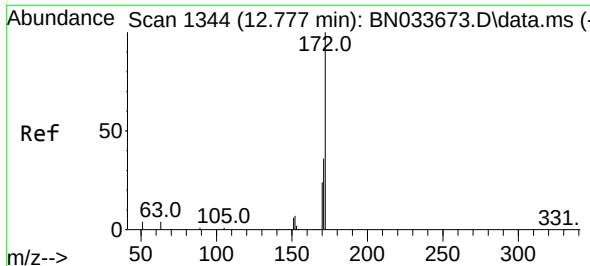


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



Tgt Ion:330 Resp: 809
Ion Ratio Lower Upper
330 100
332 97.3 78.6 118.0
141 43.8 35.0 52.6





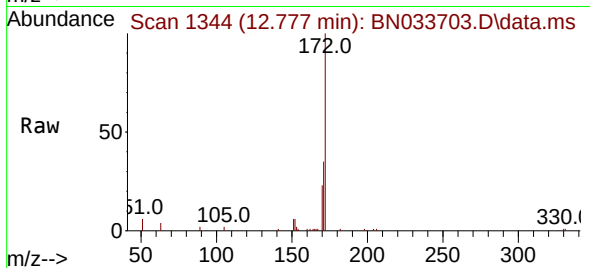
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

PB163069BS



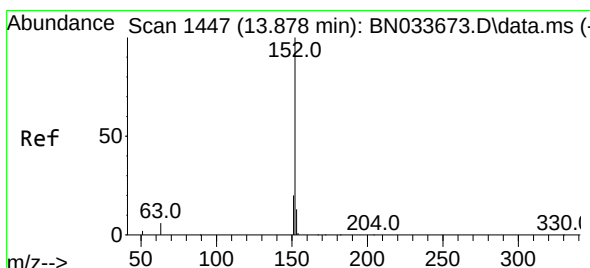
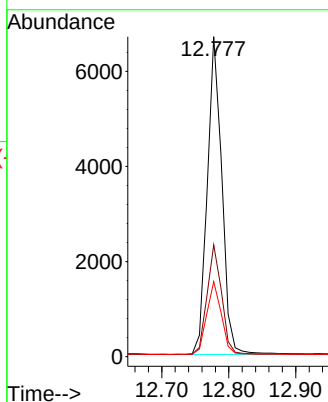
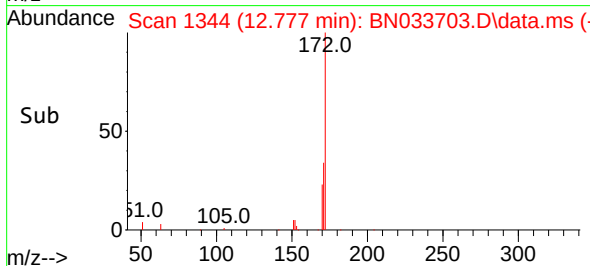
Tgt Ion:172 Resp: 1007
Ion Ratio Lower Upper
172 100
171 34.9 29.2 43.8
170 23.5 19.7 29.5

Manual Integrations

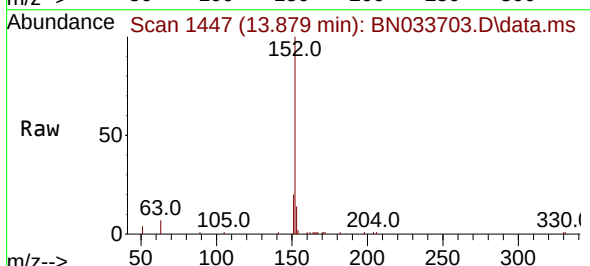
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

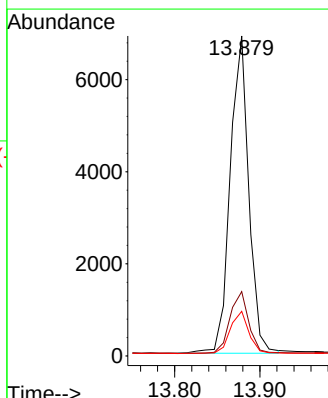
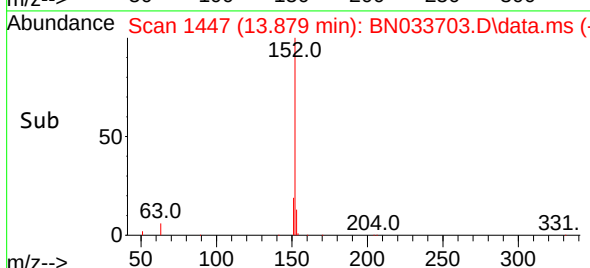
Supervised By :mohammad ahmed 09/02/2024

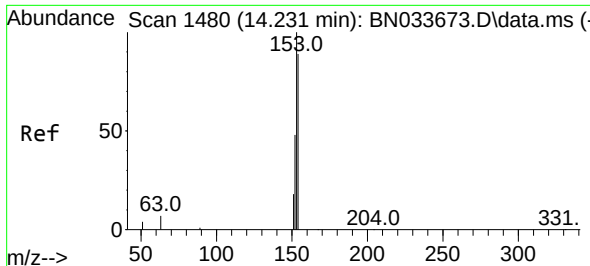


#16
Acenaphthylene
Concen: 0.401 ng
RT: 13.879 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



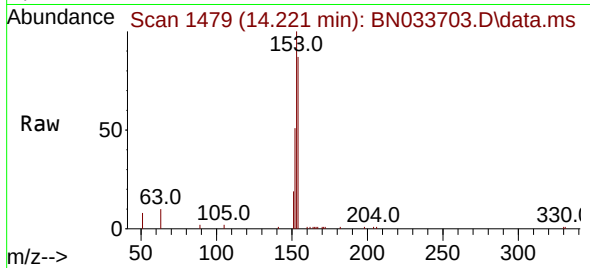
Tgt Ion:152 Resp: 10424
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.5 10.3 15.5





#17
Acenaphthene
Concen: 0.395 ng
RT: 14.221 min Scan# 1479
Delta R.T. -0.010 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

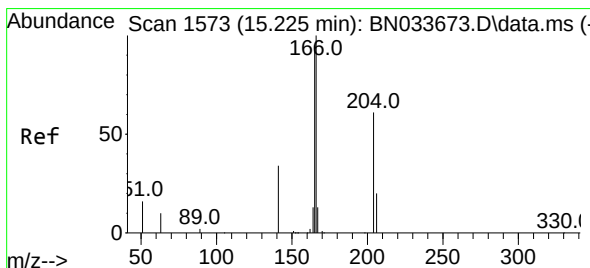
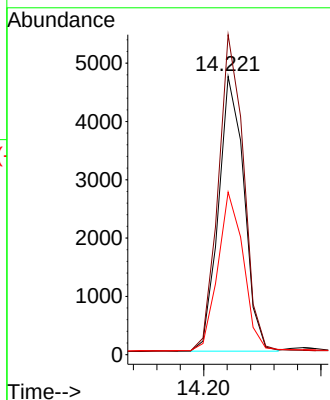
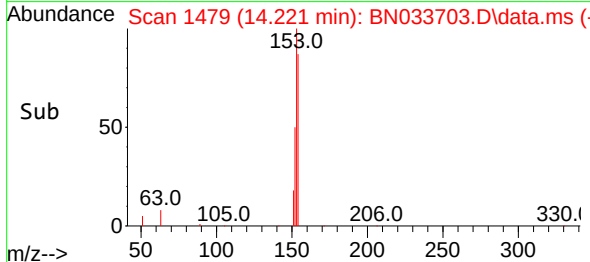
Instrument :
BNA_N
ClientSampleId :
PB163069BS



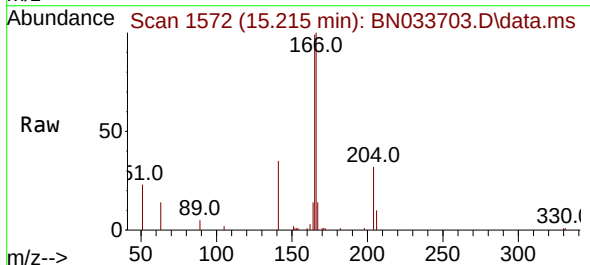
Tgt Ion:154 Resp: 714
Ion Ratio Lower Upper
154 100
153 114.9 91.8 137.8
152 57.7 45.4 68.2

Manual Integrations
APPROVED

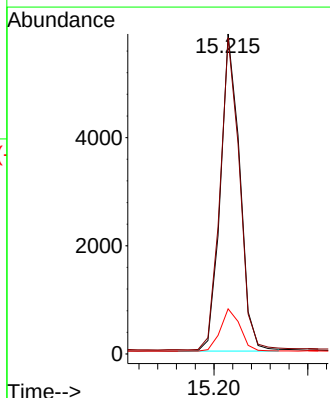
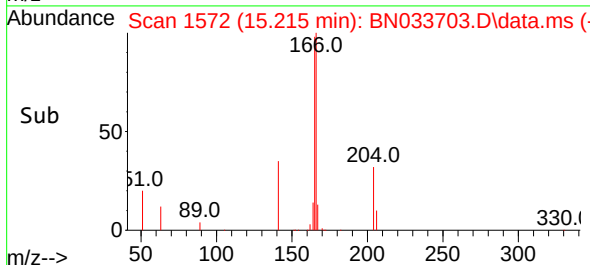
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

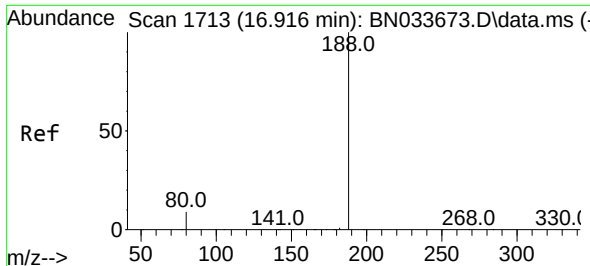


#18
Fluorene
Concen: 0.375 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



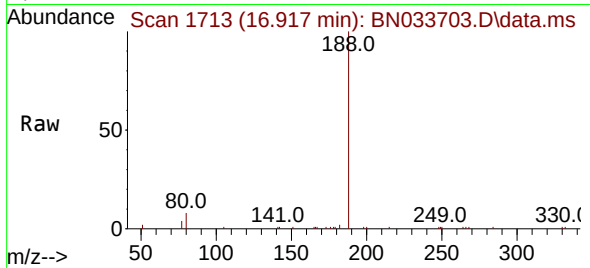
Tgt Ion:166 Resp: 8391
Ion Ratio Lower Upper
166 100
165 99.3 78.6 118.0
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

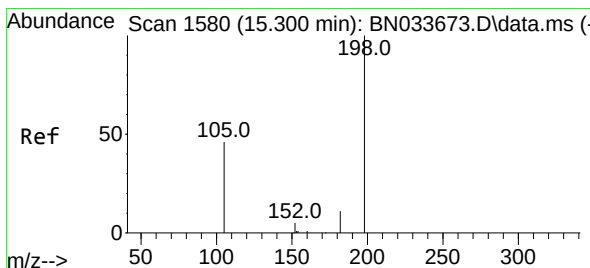
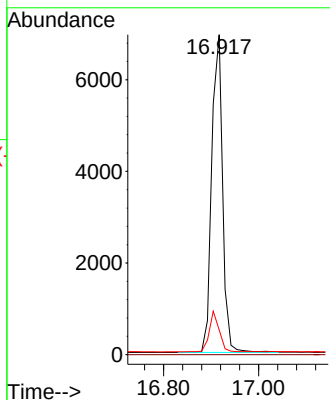
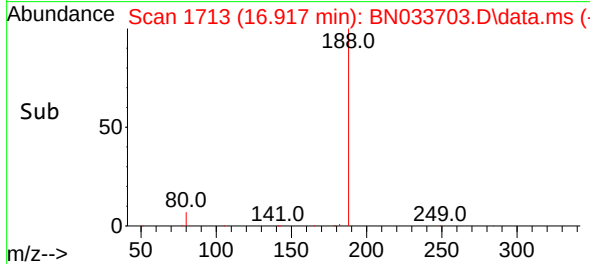
Instrument :
BNA_N
ClientSampleId :
PB163069BS



Tgt Ion:188 Resp: 11044
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.4 11.0

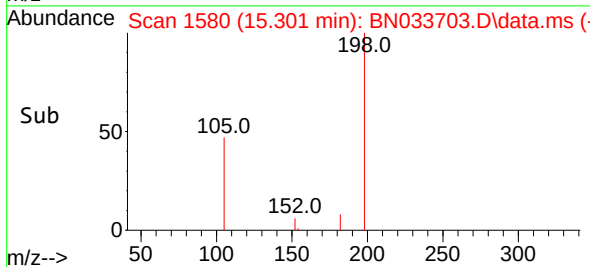
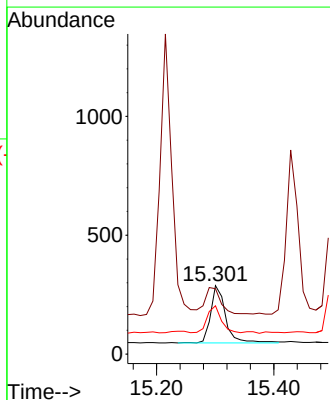
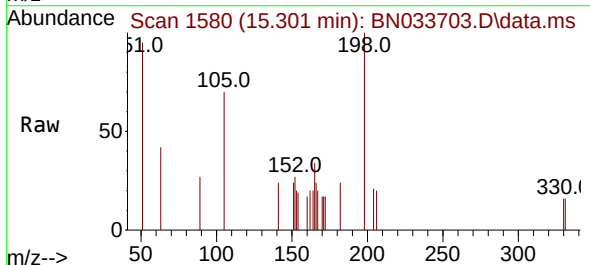
Manual Integrations
APPROVED

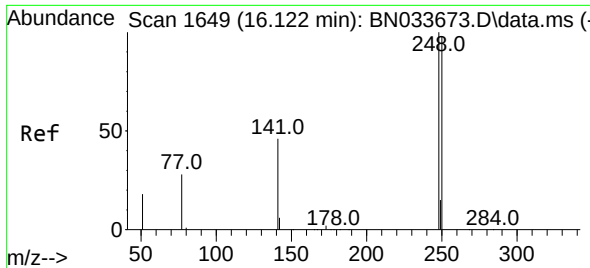
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.255 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Tgt Ion:198 Resp: 428
Ion Ratio Lower Upper
198 100
51 95.5 82.9 124.3
105 70.5 53.4 80.0





#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.123 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

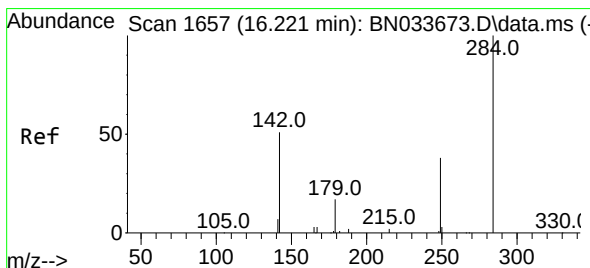
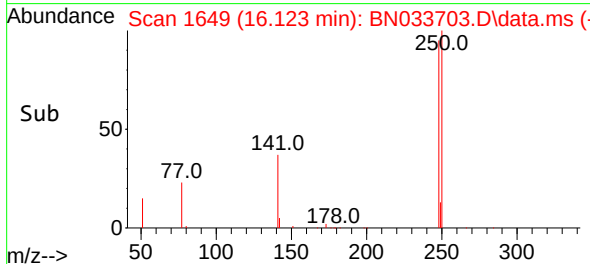
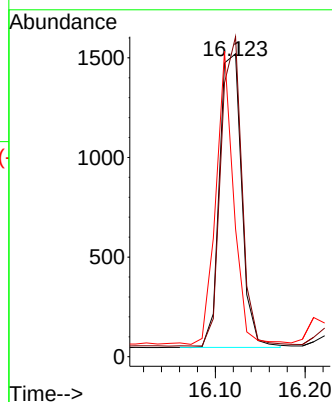
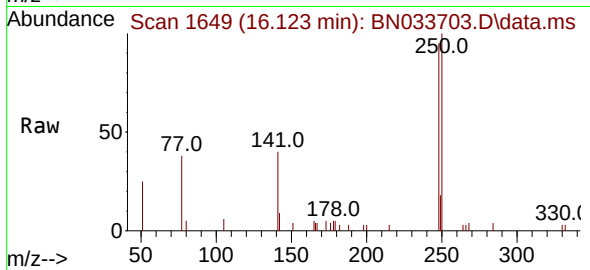
PB163069BS

Tgt Ion:248 Resp: 2529
Ion Ratio Lower Upper
248 100
250 105.7 79.0 118.4
141 42.2 38.5 57.7

Manual Integrations

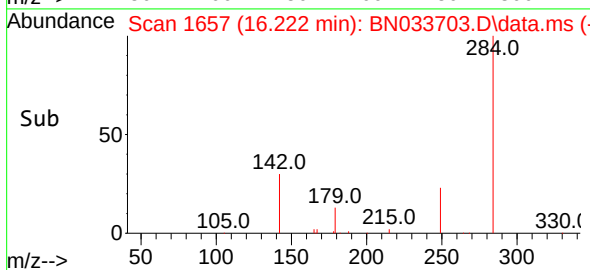
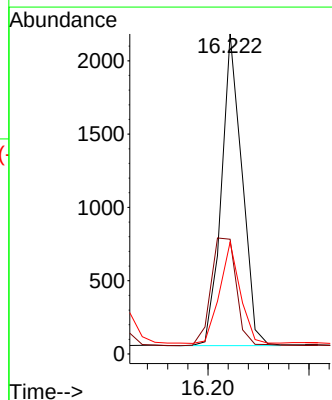
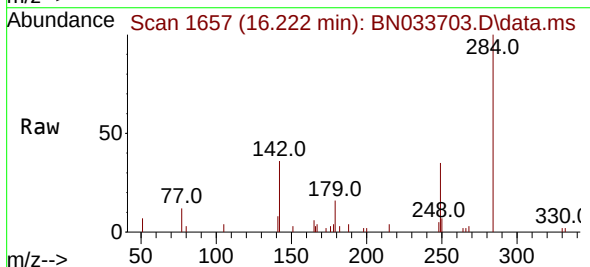
APPROVED

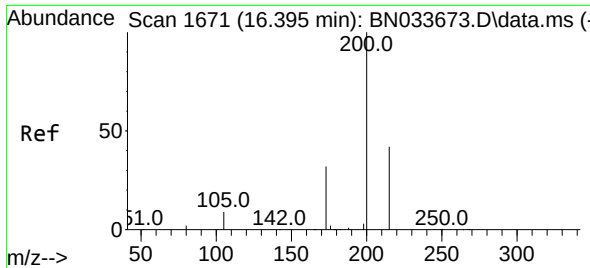
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

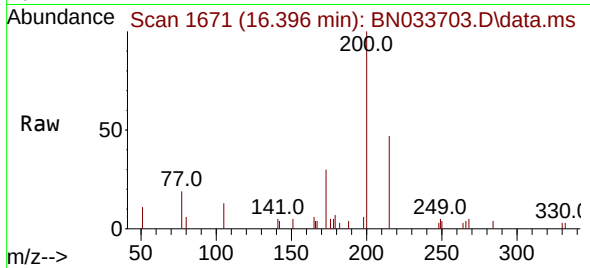
Tgt Ion:284 Resp: 3012
Ion Ratio Lower Upper
284 100
142 42.5 34.0 51.0
249 31.7 26.2 39.2





#23
Atrazine
Concen: 0.379 ng
RT: 16.396 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

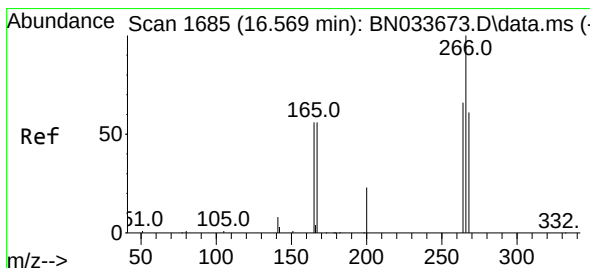
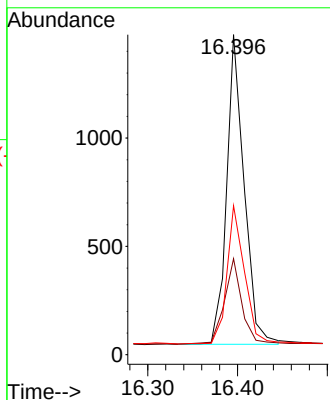
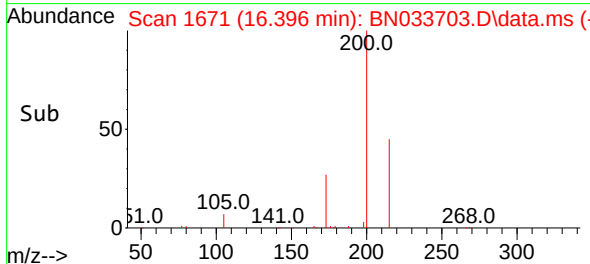
Instrument :
BNA_N
ClientSampleId :
PB163069BS



Tgt Ion:200 Resp: 1928
Ion Ratio Lower Upper
200 100
173 30.0 27.0 40.4
215 46.6 35.5 53.3

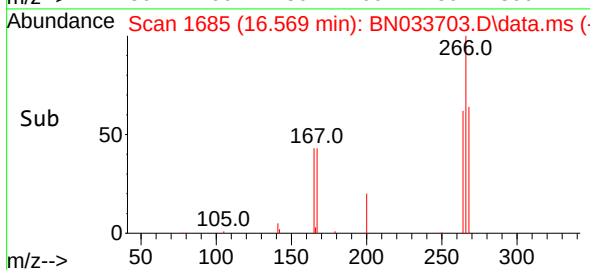
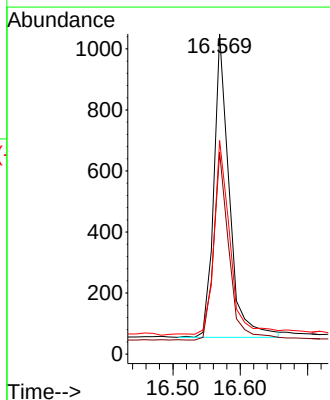
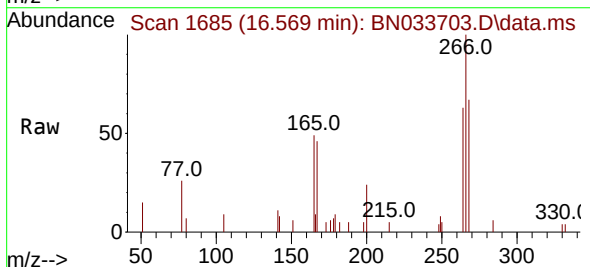
Manual Integrations
APPROVED

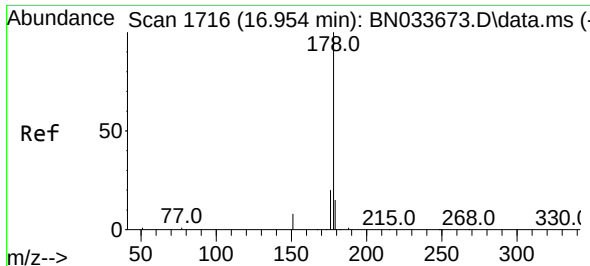
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Pentachlorophenol
Concen: 0.479 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

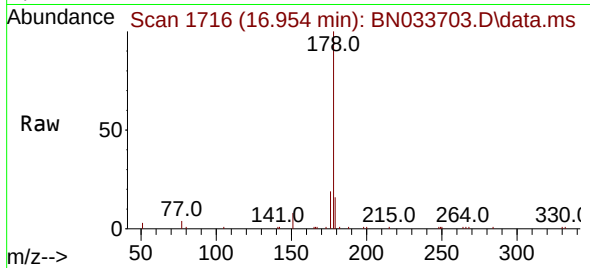
Tgt Ion:266 Resp: 1577
Ion Ratio Lower Upper
266 100
264 61.9 51.4 77.2
268 65.2 51.9 77.9





#25
Phenanthrene
Concen: 0.414 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

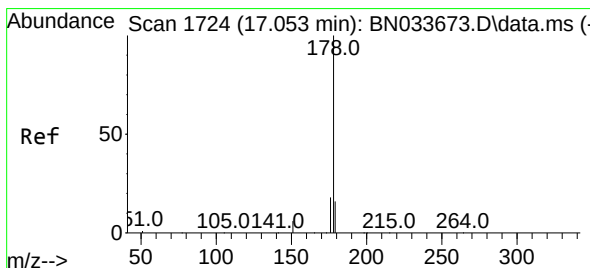
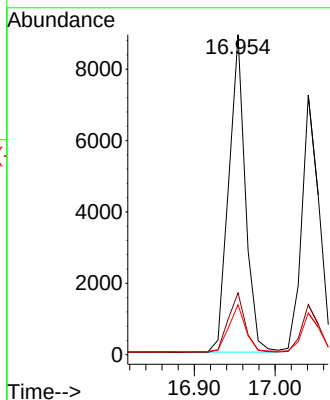
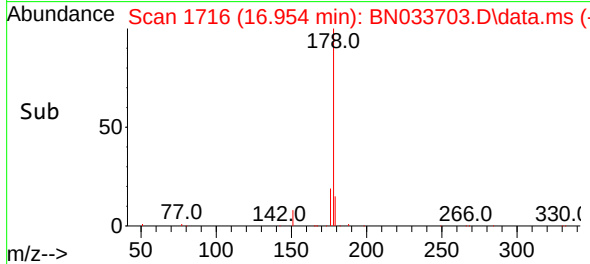
Instrument :
BNA_N
ClientSampleId :
PB163069BS



Tgt Ion:178 Resp: 1272
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.0 12.2 18.2

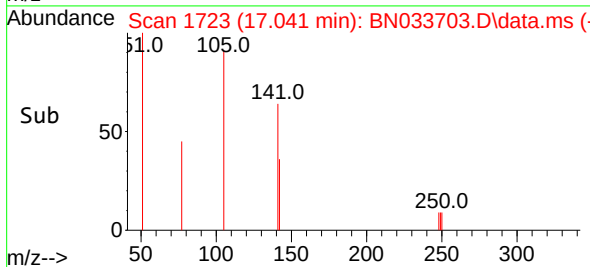
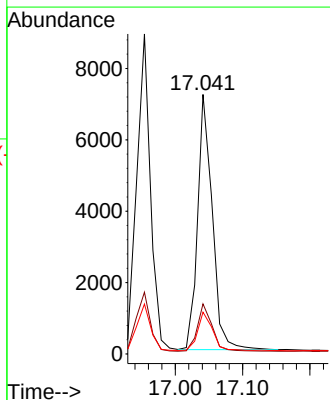
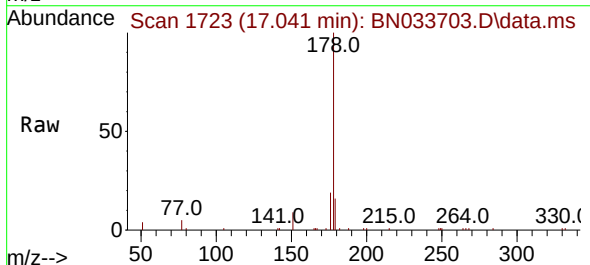
Manual Integrations
APPROVED

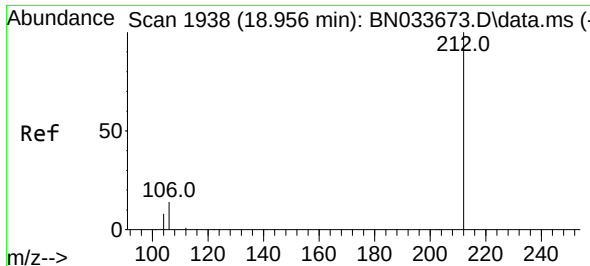
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#26
Anthracene
Concen: 0.409 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Tgt Ion:178 Resp: 10875
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.4





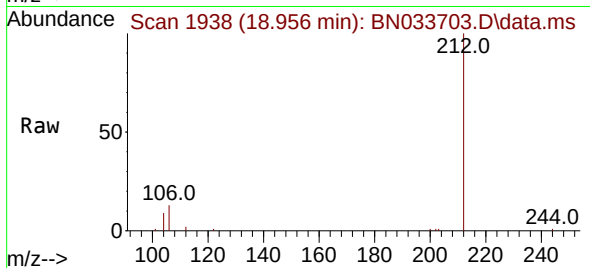
#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

PB163069BS

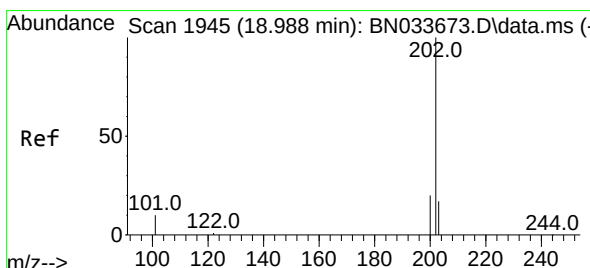
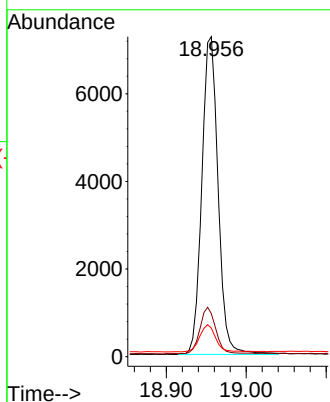
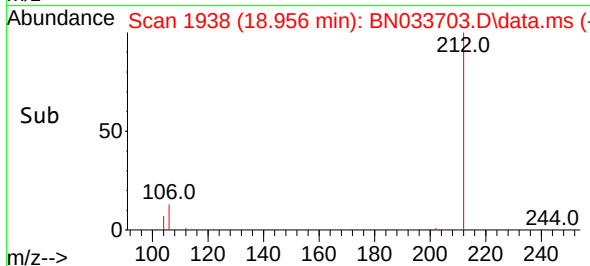


Tgt Ion:212 Resp: 1024
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.4 6.9 10.3

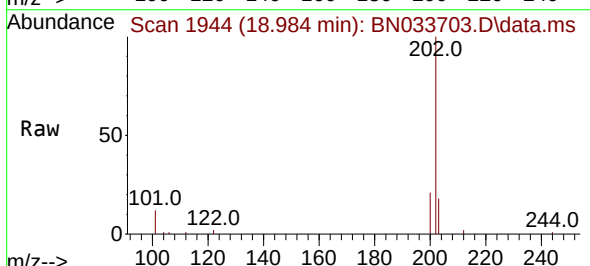
Manual Integrations

APPROVED

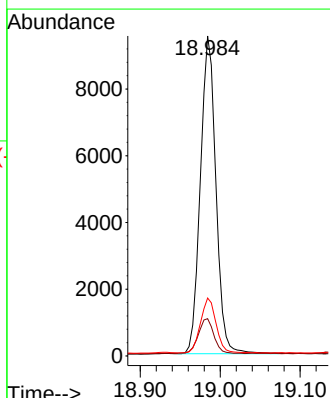
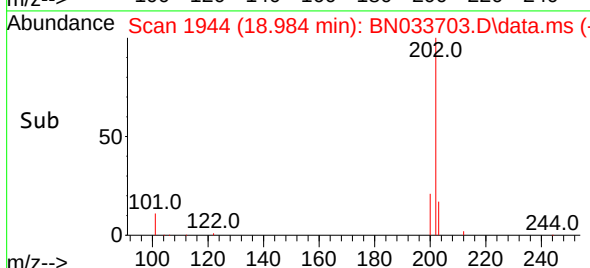
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

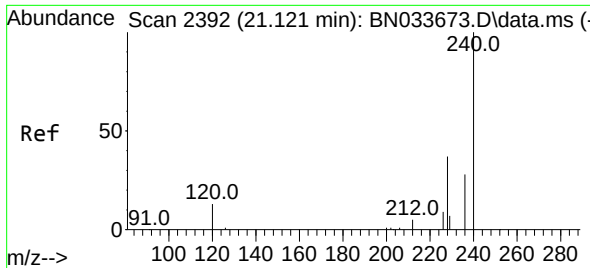


#28
Fluoranthene
Concen: 0.372 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



Tgt Ion:202 Resp: 12862
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 17.3 13.8 20.8





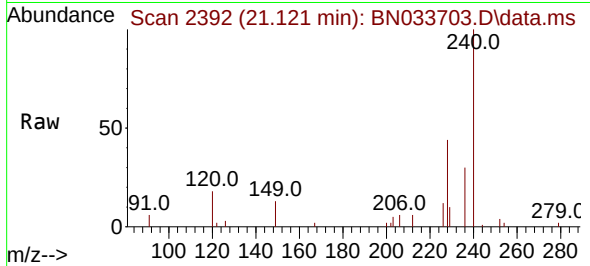
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

PB163069BS



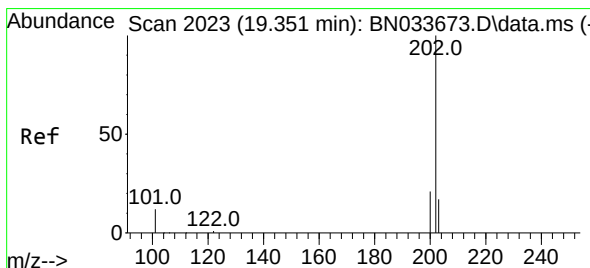
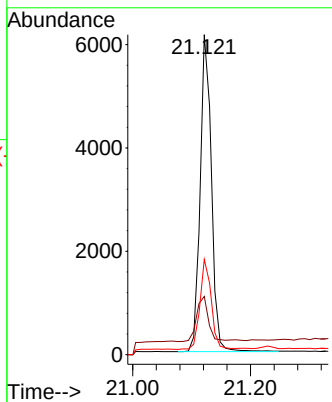
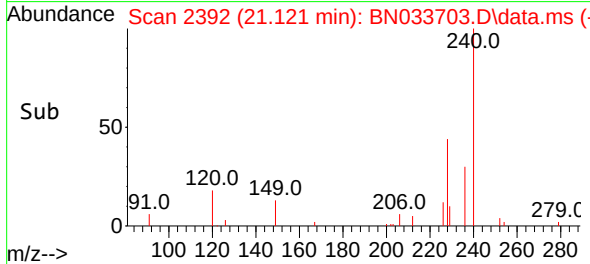
Tgt Ion:240 Resp: 812
Ion Ratio Lower Upper
240 100
120 18.2 13.3 19.9
236 29.8 23.4 35.2

Manual Integrations

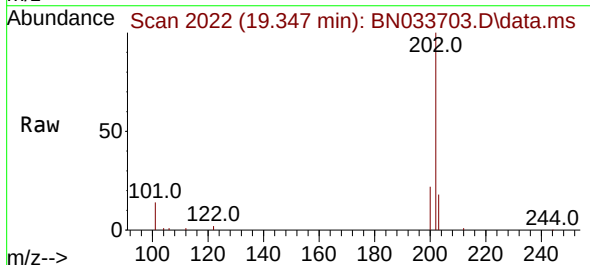
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

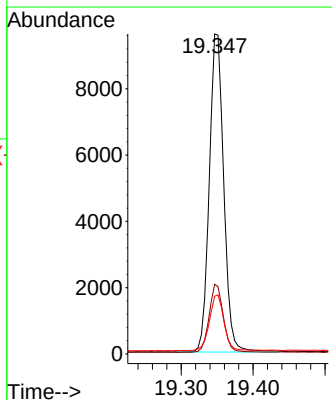
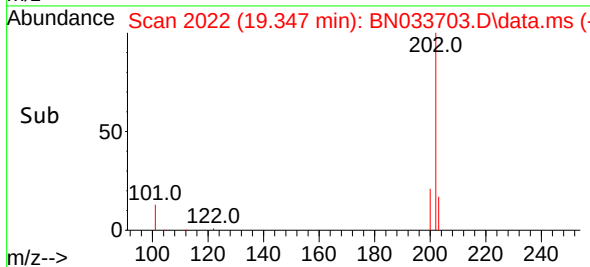
Supervised By :mohammad ahmed 09/02/2024

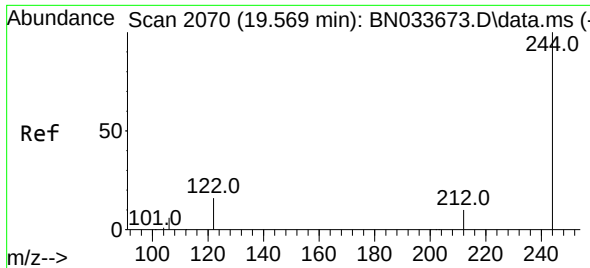


#30
Pyrene
Concen: 0.407 ng
RT: 19.347 min Scan# 2022
Delta R.T. -0.004 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



Tgt Ion:202 Resp: 13375
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.6 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 19.570 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033703.D
 Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

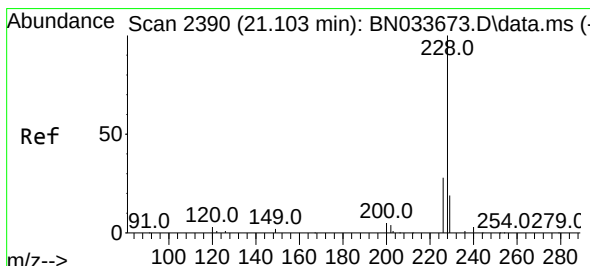
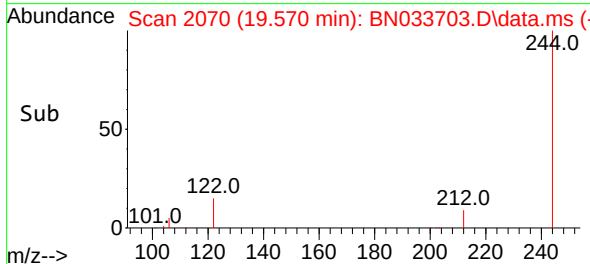
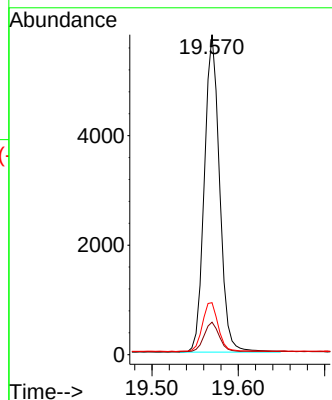
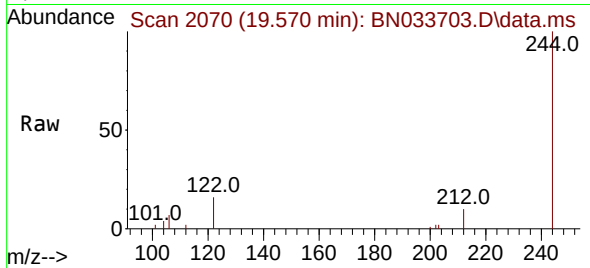
PB163069BS

Tgt Ion:244 Resp: 712
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 16.2 13.6 20.4

Manual Integrations

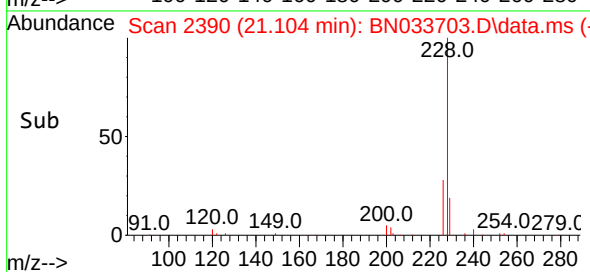
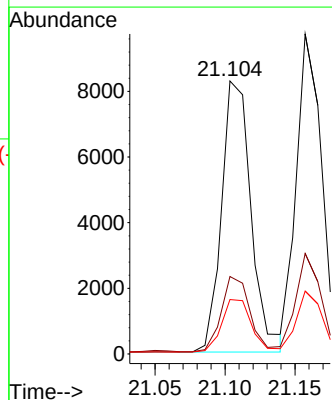
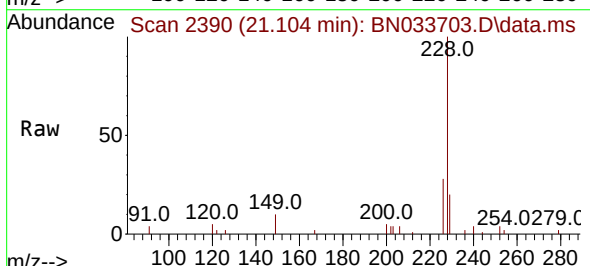
APPROVED

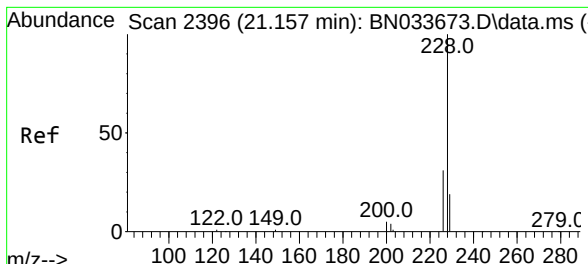
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.423 ng
 RT: 21.104 min Scan# 2390
 Delta R.T. 0.001 min
 Lab File: BN033703.D
 Acq: 30 Aug 2024 12:43

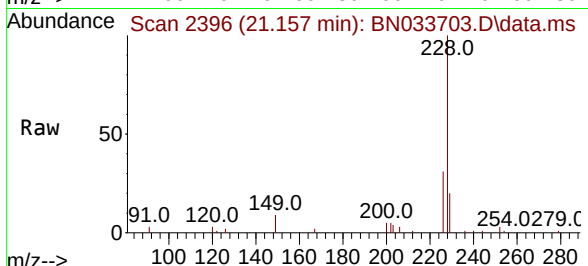
Tgt Ion:228 Resp: 12129
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.6 34.0
 229 19.9 15.8 23.6





#33
Chrysene
Concen: 0.417 ng
RT: 21.157 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :
BNA_N
ClientSampleId :
PB163069BS

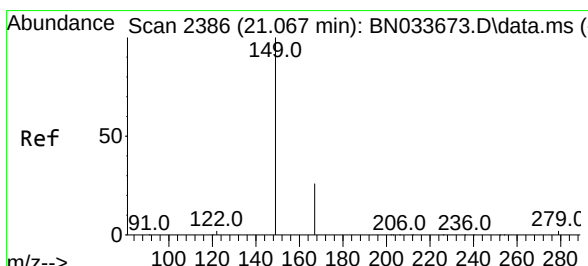
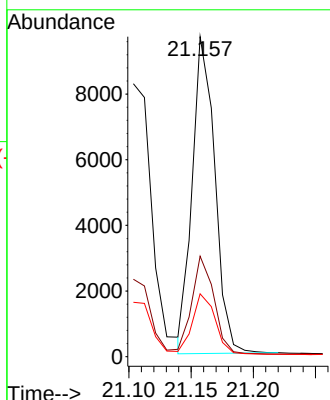
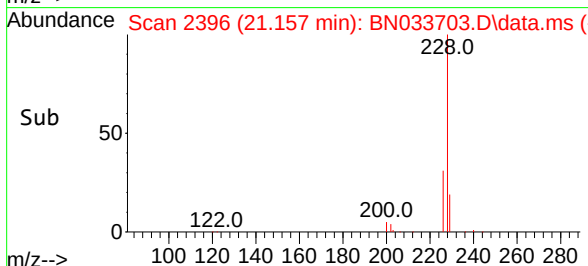


Tgt Ion:228 Resp: 1223

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.7	37.1
229	19.7	15.6	23.4

Manual Integrations
APPROVED

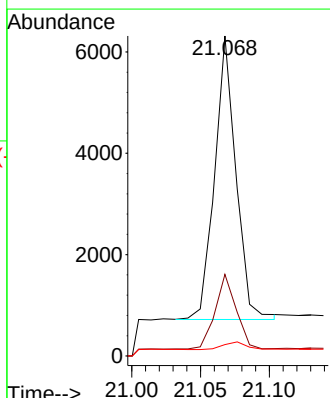
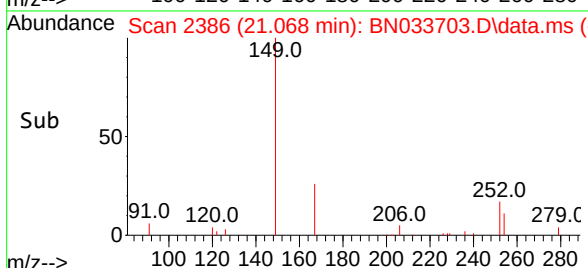
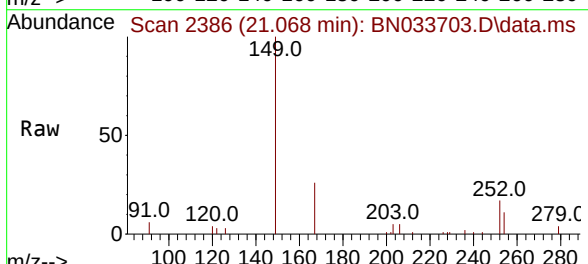
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

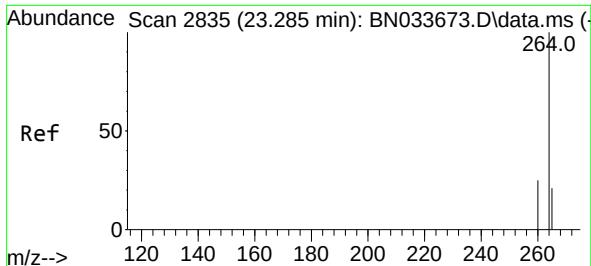


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.372 ng m
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Tgt Ion:149 Resp: 6032

Ion	Ratio	Lower	Upper
149	100		
167	28.7	28.3	42.5
279	6.6	4.2	6.2#





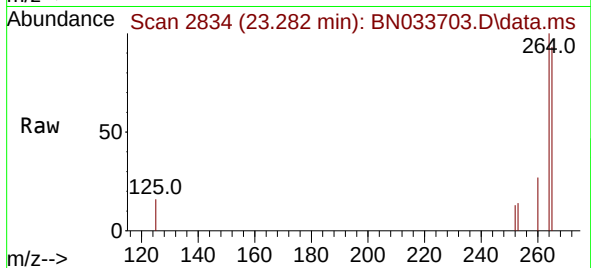
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.282 min Scan# 2834
 Delta R.T. -0.002 min
 Lab File: BN033703.D
 Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

PB163069BS



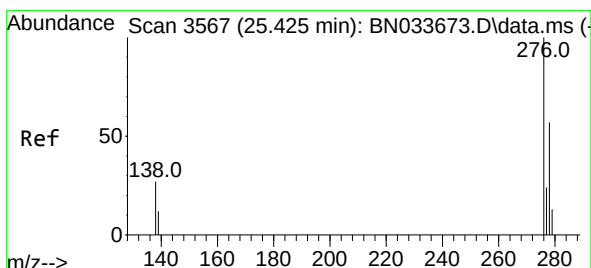
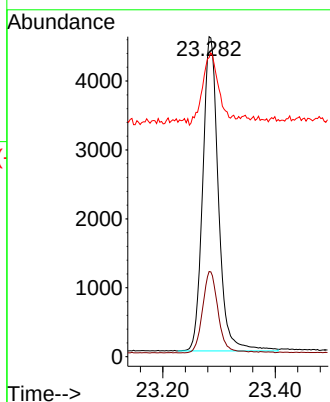
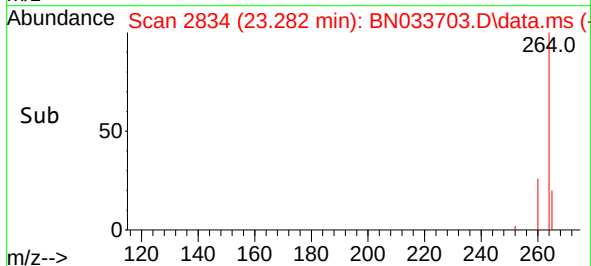
Tgt Ion:264 Resp: 8829
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 93.5 69.9 104.9

Manual Integrations

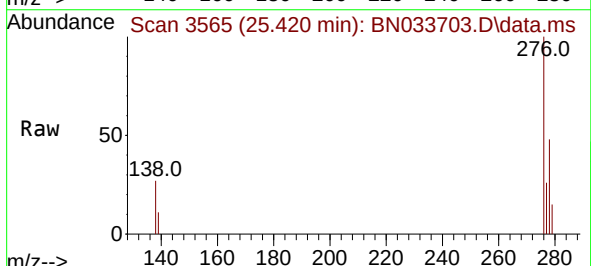
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

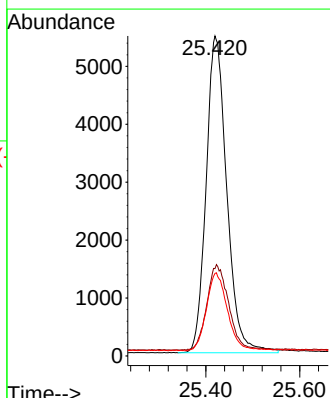
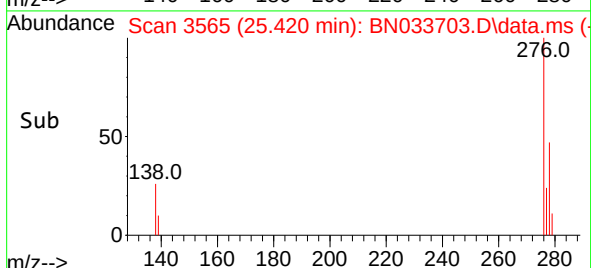
Supervised By :mohammad ahmed 09/02/2024

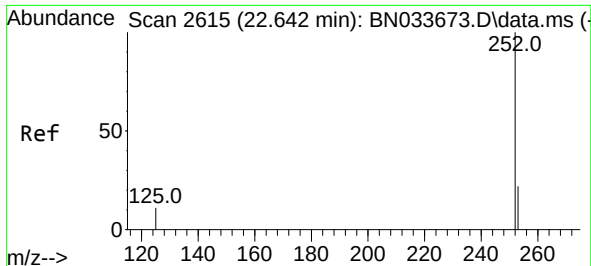


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.441 ng
 RT: 25.420 min Scan# 3565
 Delta R.T. -0.005 min
 Lab File: BN033703.D
 Acq: 30 Aug 2024 12:43



Tgt Ion:276 Resp: 16721
 Ion Ratio Lower Upper
 276 100
 138 28.4 23.3 34.9
 277 24.8 19.8 29.6





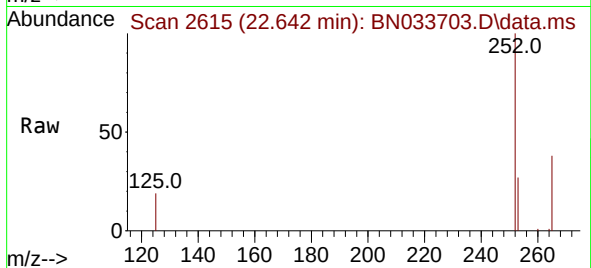
#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 22.642 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BNA_N

ClientSampleId :

PB163069BS



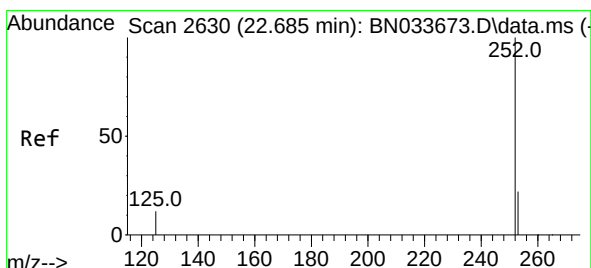
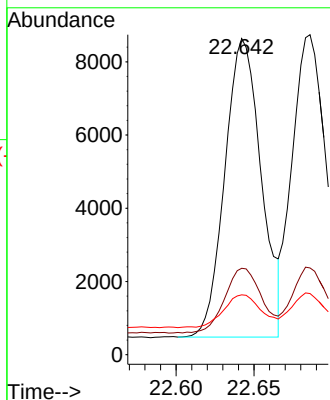
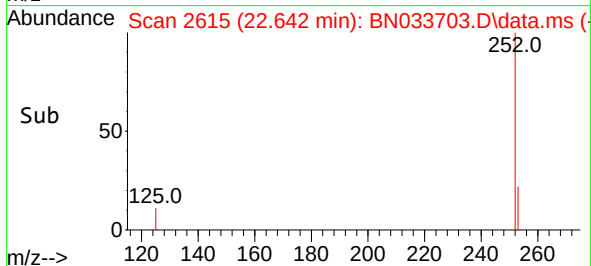
Tgt Ion:252 Resp: 1325
Ion Ratio Lower Upper
252 100
253 27.3 21.6 32.4
125 18.9 15.2 22.8

Manual Integrations

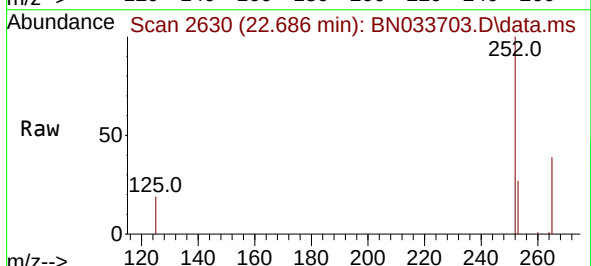
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

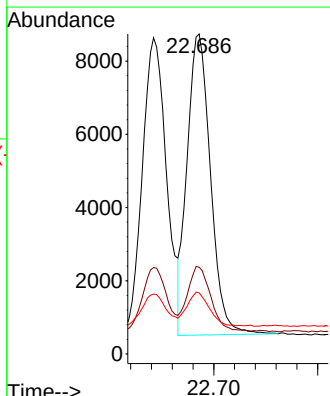
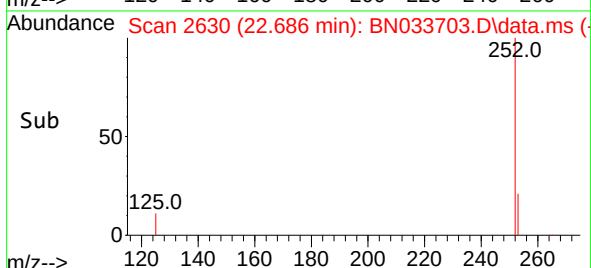
Supervised By :mohammad ahmed 09/02/2024

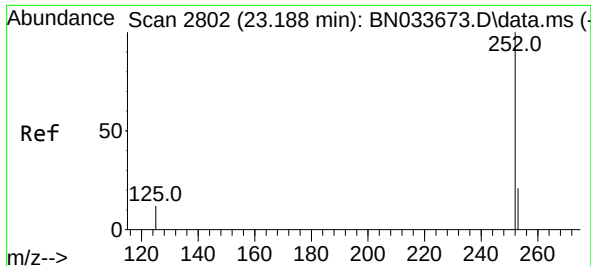


#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.686 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



Tgt Ion:252 Resp: 12855
Ion Ratio Lower Upper
252 100
253 27.1 21.4 32.2
125 19.1 15.8 23.6





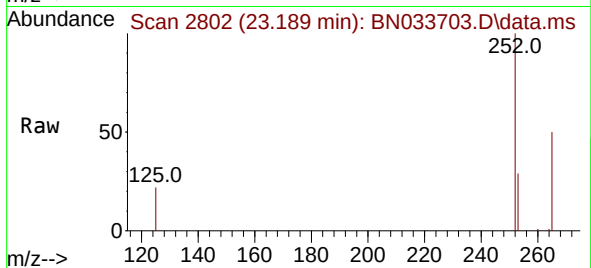
#39
Benzo(a)pyrene
Concen: 0.435 ng
RT: 23.189 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :

BN033703.D

ClientSampleId :

PB163069BS



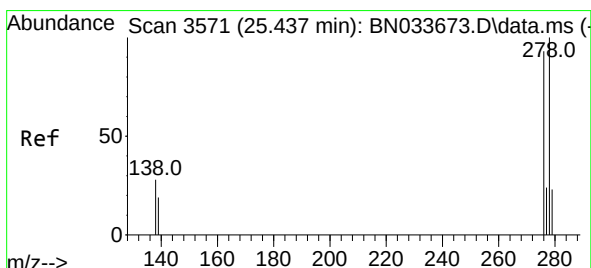
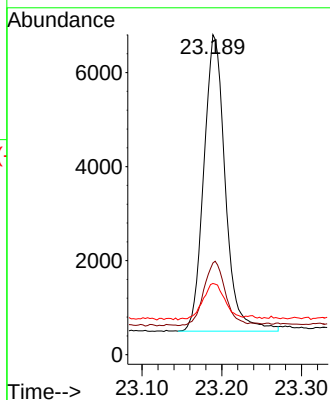
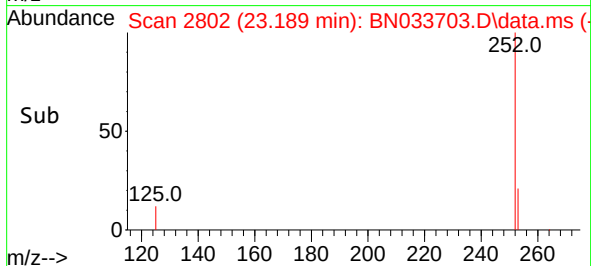
Tgt Ion:252 Resp: 11789
Ion Ratio Lower Upper
252 100
253 28.7 23.6 35.4
125 22.2 18.7 28.1

Manual Integrations

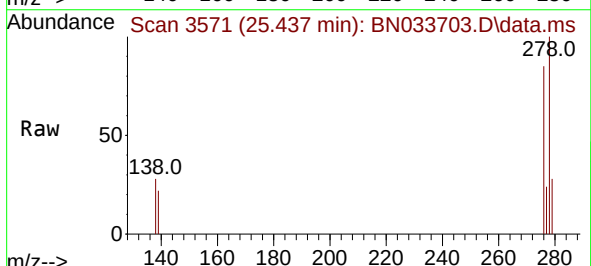
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

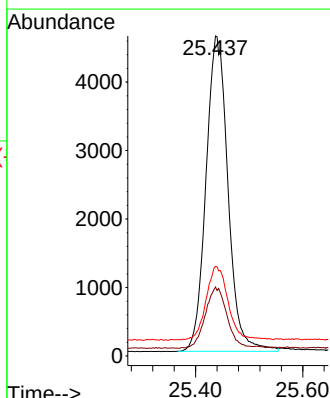
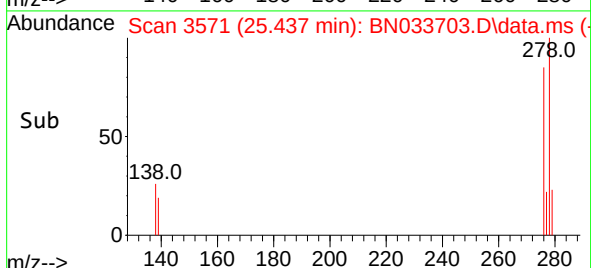
Supervised By :mohammad ahmed 09/02/2024

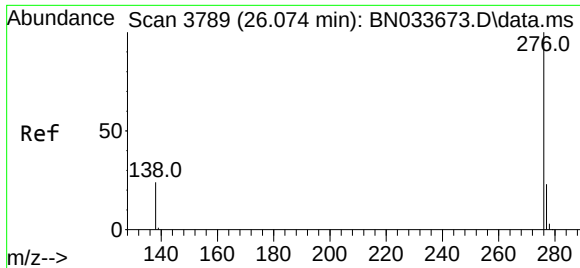


#40
Dibenzo(a,h)anthracene
Concen: 0.436 ng
RT: 25.437 min Scan# 3571
Delta R.T. 0.001 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43



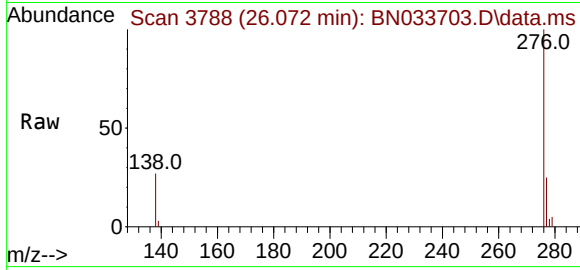
Tgt Ion:278 Resp: 13150
Ion Ratio Lower Upper
278 100
139 21.6 17.2 25.8
279 28.0 22.2 33.4





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 26.072 min Scan# 31
Delta R.T. -0.002 min
Lab File: BN033703.D
Acq: 30 Aug 2024 12:43

Instrument :
BNA_N
ClientSampleId :
PB163069BS



Tgt Ion: 276 Resp: 13528
Ion Ratio Lower Upper
276 100
277 25.0 20.2 30.2
138 26.9 21.1 31.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

