

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033705.D
 Acq On : 30 Aug 2024 13:55
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 14:22:26 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	7.530	152	4908	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	12501	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	5625	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	10981	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8430	0.400	ng	0.00
35) Perylene-d12	23.285	264	9100	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	4873	0.330	ng	0.00
5) Phenol-d6	6.714	99	5669	0.325	ng	0.00
8) Nitrobenzene-d5	8.659	82	3973	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	6424	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	859	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9340	0.394	ng	0.00
27) Fluoranthene-d10	18.956	212	10108	0.373	ng	0.00
31) Terphenyl-d14	19.569	244	6296	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	2336	0.410	ng	97
3) n-Nitrosodimethylamine	3.471	42	2643	0.395	ng	# 98
6) bis(2-Chloroethyl)ether	6.967	93	5333	0.401	ng	99
9) Naphthalene	10.335	128	13142	0.393	ng	100
10) Hexachlorobutadiene	10.634	225	2783	0.401	ng	# 99
12) 2-Methylnaphthalene	11.956	142	7879	0.382	ng	99
16) Acenaphthylene	13.878	152	9265	0.381	ng	100
17) Acenaphthene	14.220	154	6563	0.387	ng	99
18) Fluorene	15.215	166	8199	0.391	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	414	0.248	ng	# 79
21) 4-Bromophenyl-phenylether	16.122	248	2486	0.391	ng	92
22) Hexachlorobenzene	16.221	284	2949	0.407	ng	99
23) Atrazine	16.395	200	1792	0.354	ng	97
24) Pentachlorophenol	16.569	266	1030	0.314	ng	99
25) Phenanthrene	16.954	178	12130	0.397	ng	100
26) Anthracene	17.041	178	10061	0.380	ng	99
28) Fluoranthene	18.984	202	13414	0.390	ng	99
30) Pyrene	19.351	202	13738	0.403	ng	100
32) Benzo(a)anthracene	21.112	228	12183	0.410	ng	98
33) Chrysene	21.157	228	12451	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.067	149	6030m	0.358	ng	
36) Indeno(1,2,3-cd)pyrene	25.419	276	16005	0.410	ng	99
37) Benzo(b)fluoranthene	22.645	252	13793	0.412	ng	99
38) Benzo(k)fluoranthene	22.686	252	13417	0.409	ng	99
39) Benzo(a)pyrene	23.188	252	11260	0.403	ng	98
40) Dibenzo(a,h)anthracene	25.440	278	12791	0.411	ng	100
41) Benzo(g,h,i)perylene	26.068	276	14291	0.424	ng	99

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

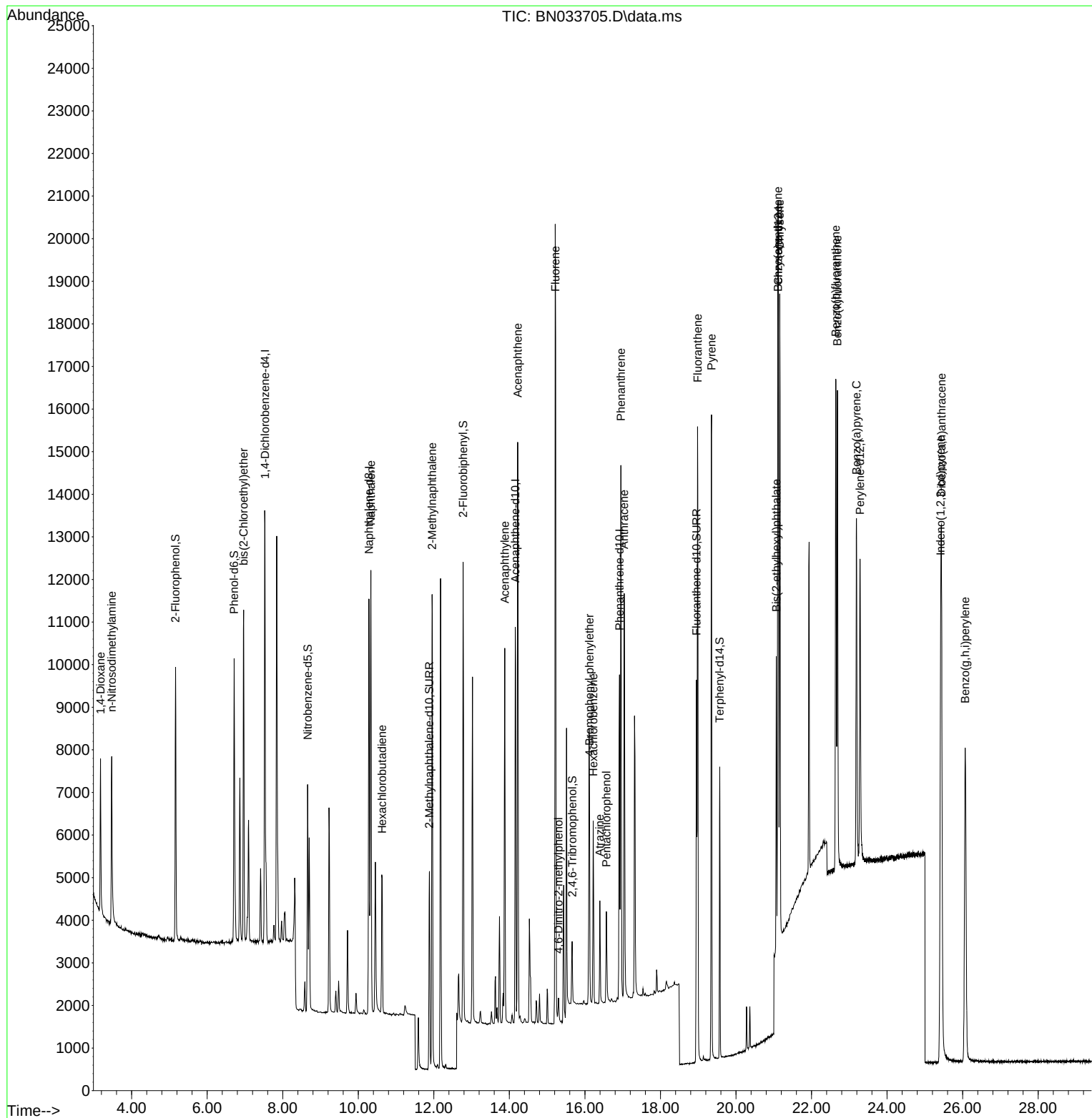
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
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 ALS Vial : 37 Sample Multiplier: 1

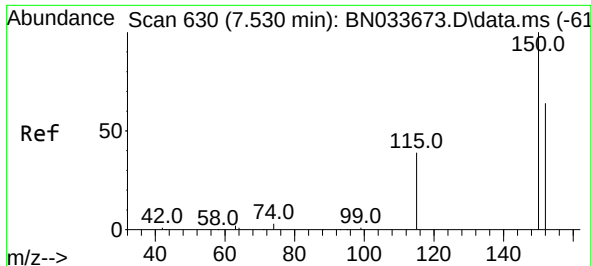
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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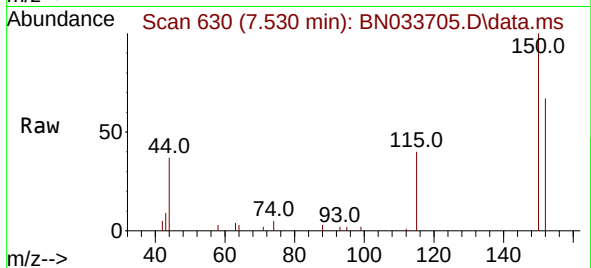
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



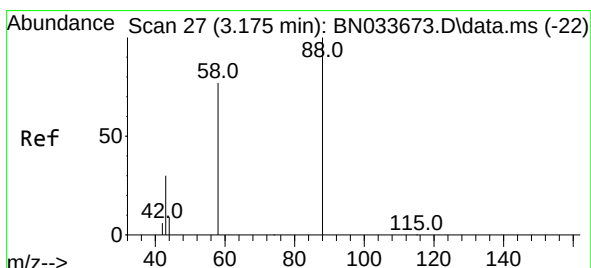
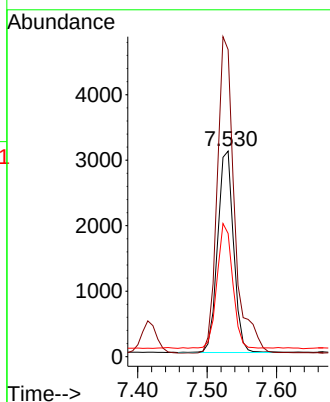
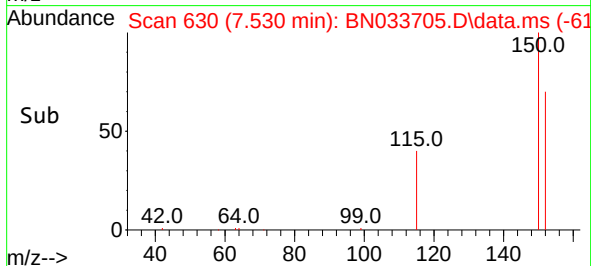
Tgt Ion:152 Resp: 4908
Ion Ratio Lower Upper
152 100
150 149.3 123.4 185.0
115 59.9 51.3 76.9

Manual Integrations

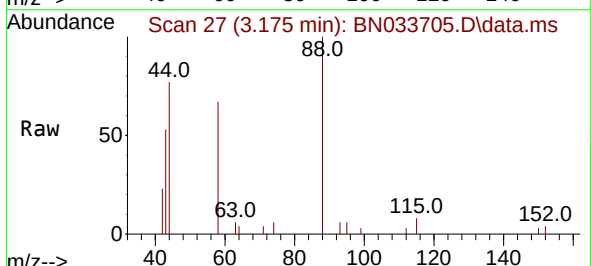
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

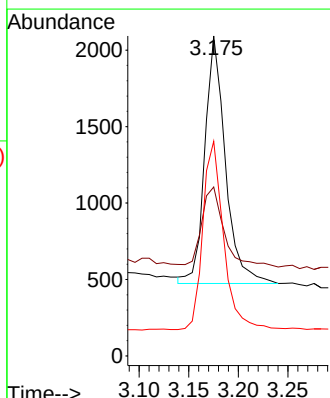
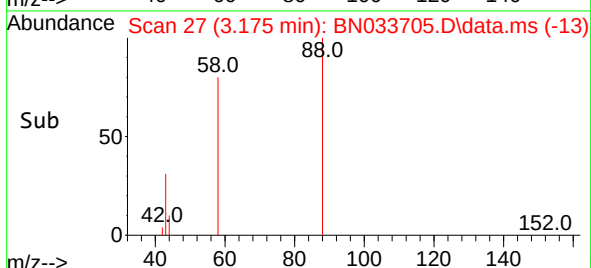
Supervised By :mohammad ahmed 09/02/2024

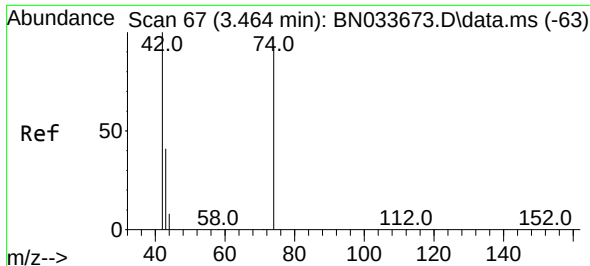


#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



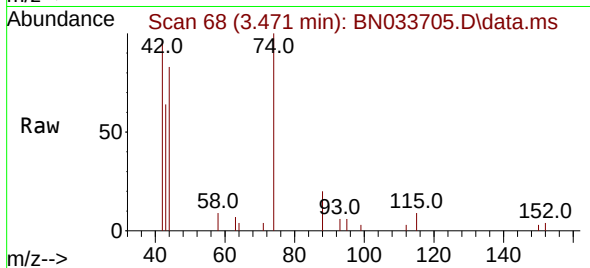
Tgt Ion: 88 Resp: 2336
Ion Ratio Lower Upper
88 100
43 34.9 26.8 40.2
58 76.9 63.4 95.0





#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.471 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

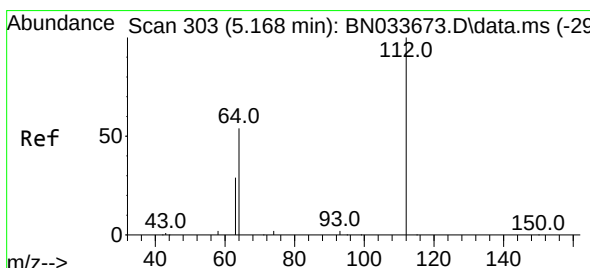
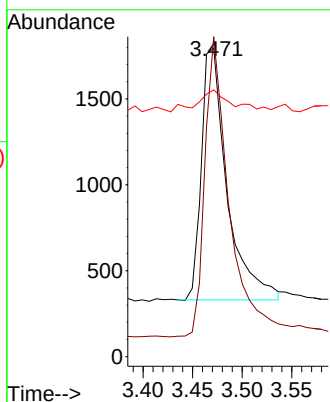
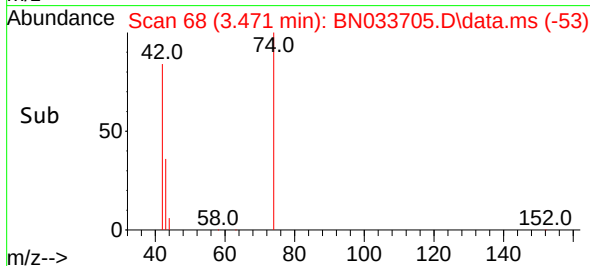
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 264
Ion Ratio Lower Upper
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74 112.7 91.8 137.6
44 11.7 6.2 9.4

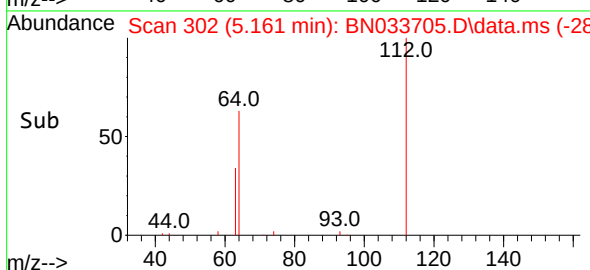
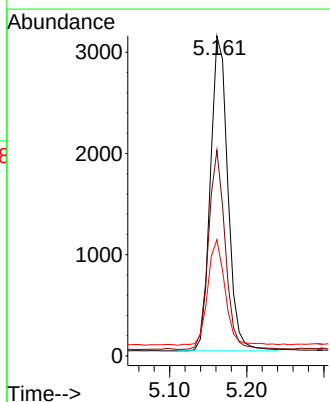
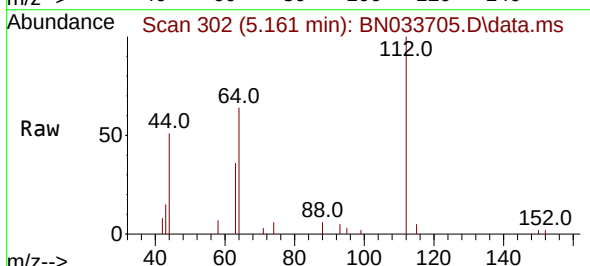
Manual Integrations
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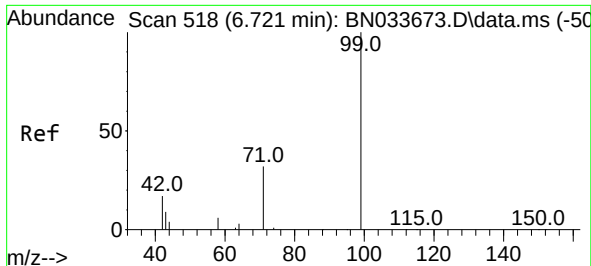
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.161 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

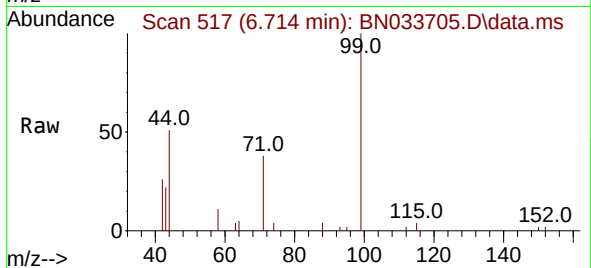
Tgt Ion:112 Resp: 4873
Ion Ratio Lower Upper
112 100
64 60.7 48.6 72.8
63 33.4 26.6 39.8





#5
Phenol-d6
Concen: 0.325 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

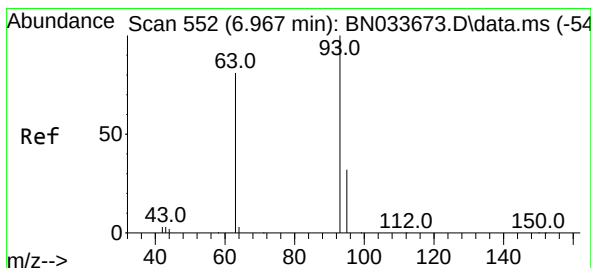
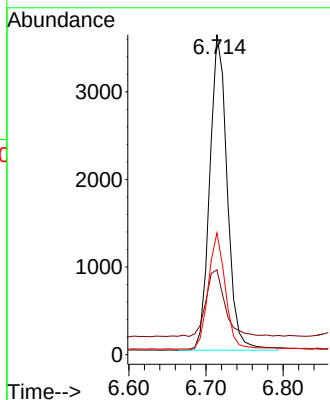
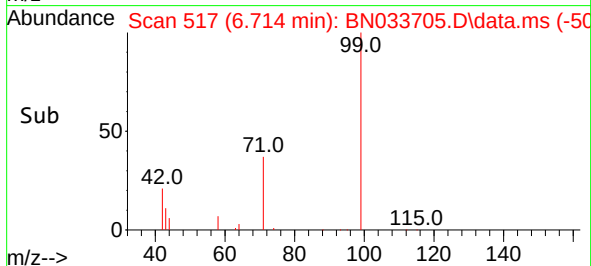
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 566
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.8
71 35.9 28.0 42.0

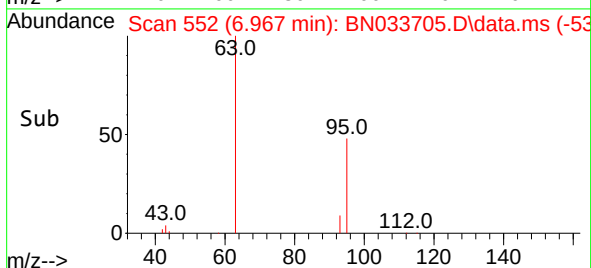
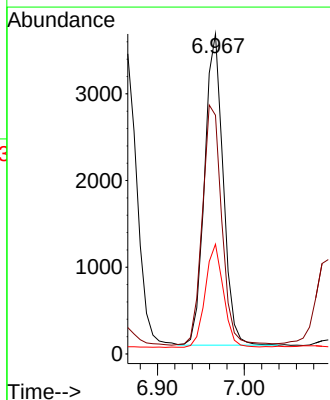
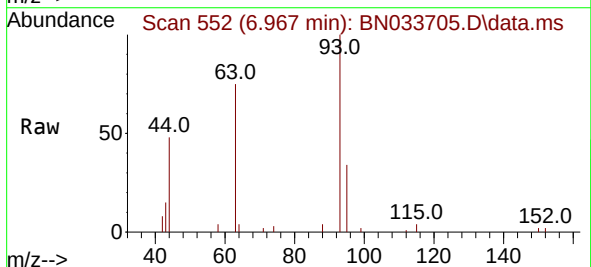
Manual Integrations
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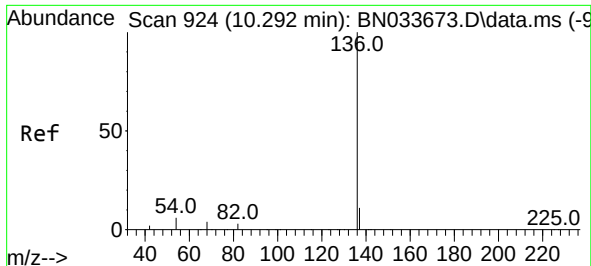
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Tgt Ion: 93 Resp: 5333
Ion Ratio Lower Upper
93 100
63 80.8 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. -0.011 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Instrument :

BNA_N

ClientSampleId :

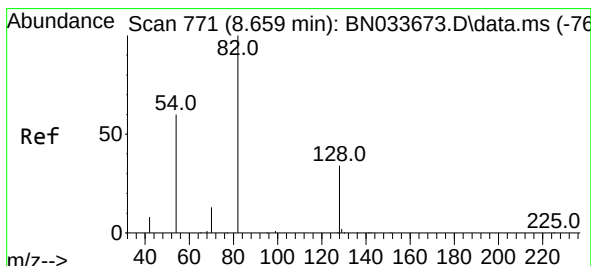
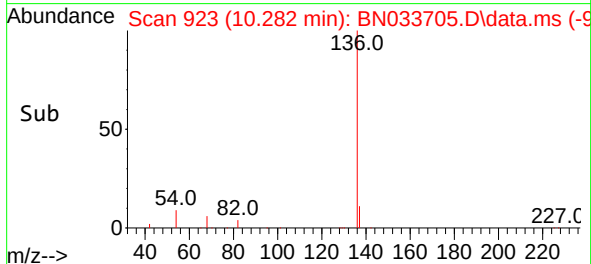
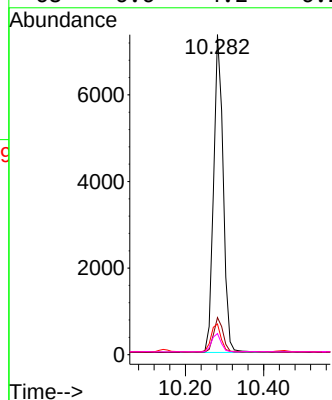
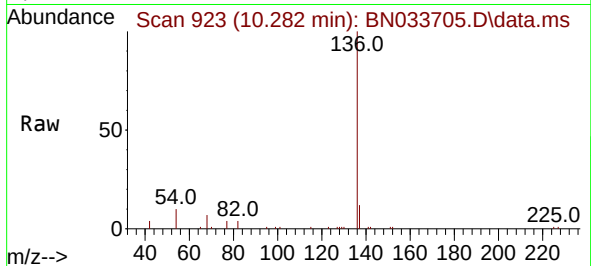
SSTDCCC0.4EC

Tgt Ion:136 Resp: 1250
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.6 5.8 8.6
68 6.6 4.2 6.2

Manual Integrations

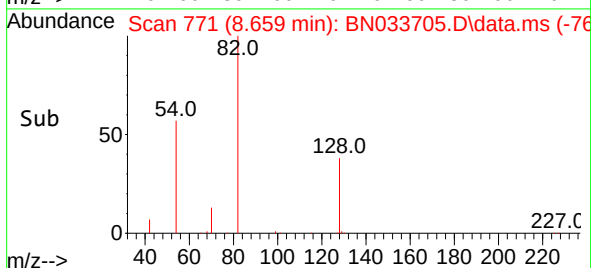
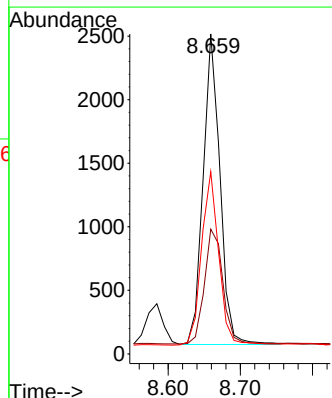
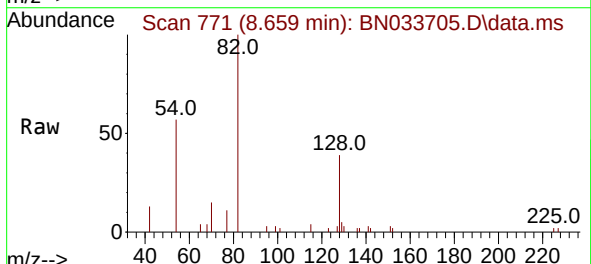
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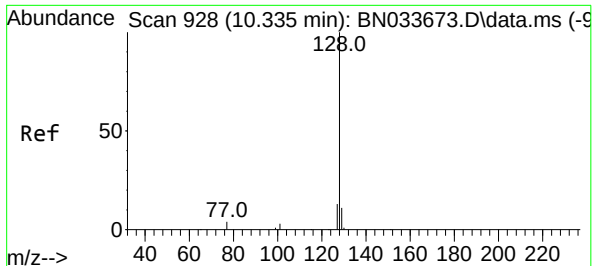
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Tgt Ion: 82 Resp: 3973
Ion Ratio Lower Upper
82 100
128 39.0 29.3 43.9
54 56.9 49.4 74.0





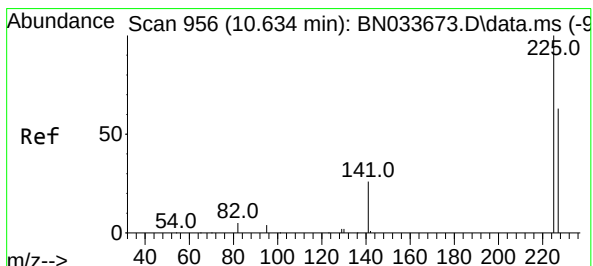
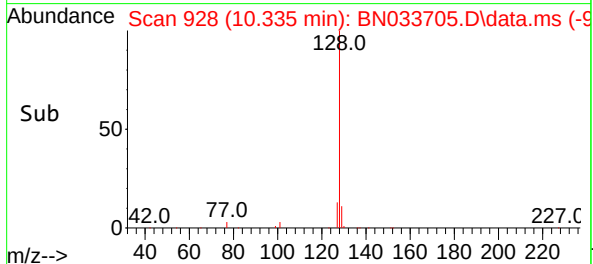
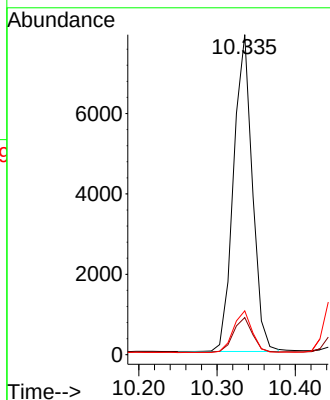
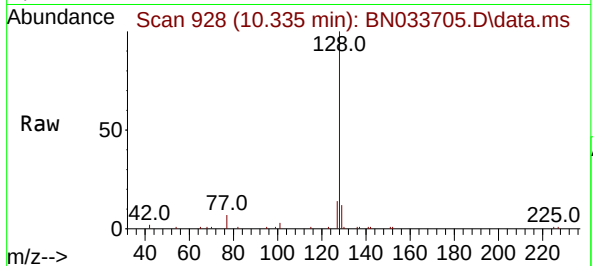
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Naphthalene
Concen: 0.393 ng
RT: 10.335 min Scan# 912
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Instrument :
BNA_N
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SSTDCCC0.4EC

Tgt Ion:128 Resp: 1314
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.7 11.0 16.4

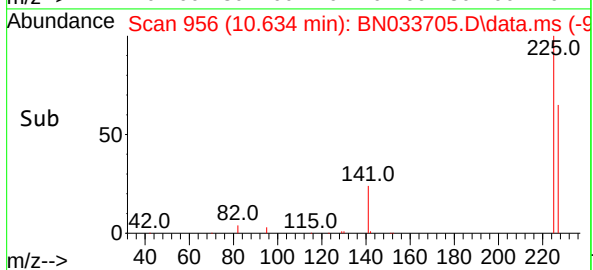
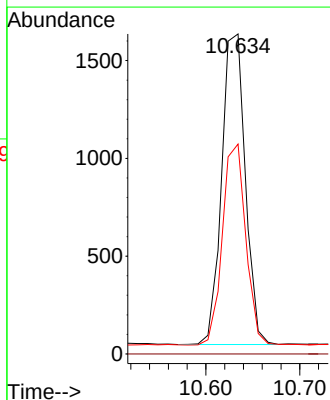
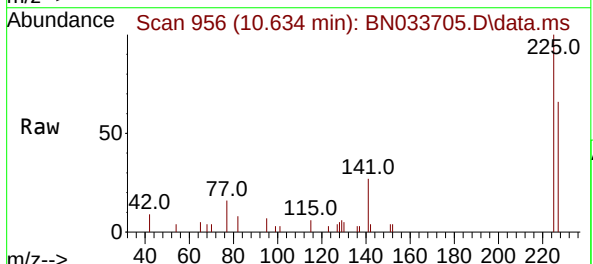
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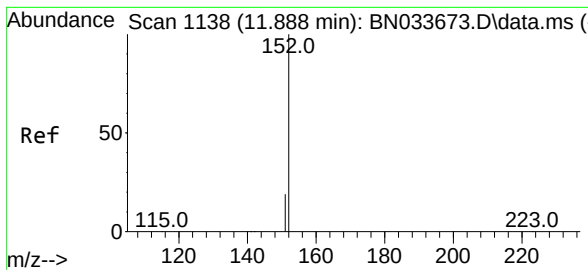
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.634 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

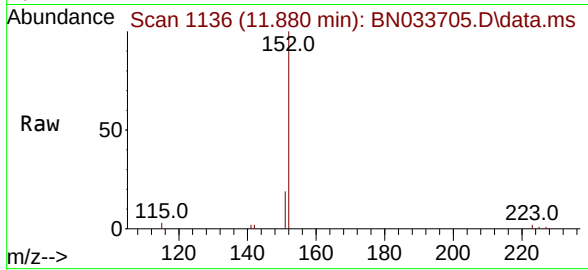
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Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 11.880 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

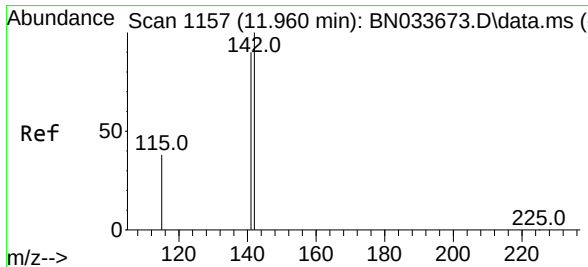
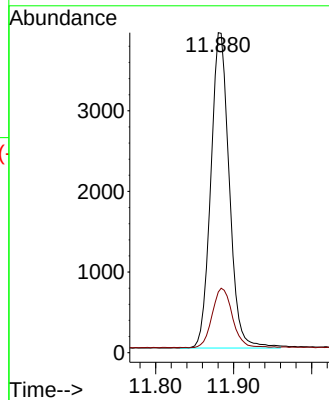
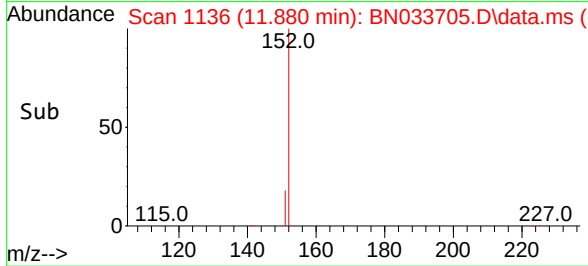
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



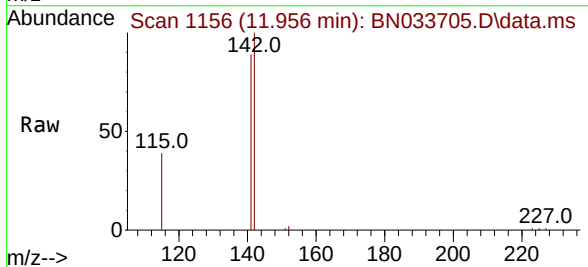
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Ion Ratio Lower Upper
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151 20.7 16.7 25.1

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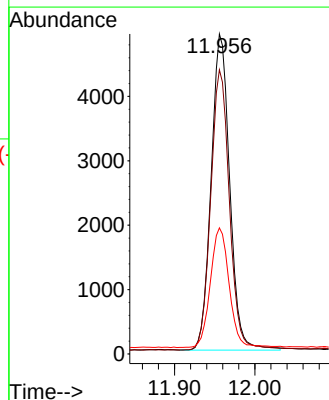
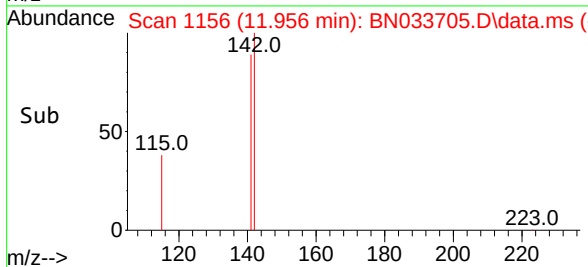
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

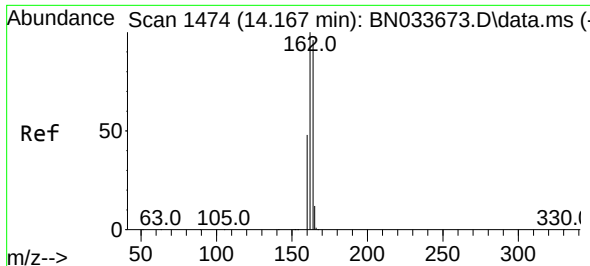


#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 11.956 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



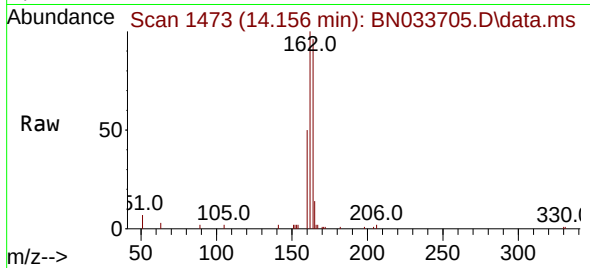
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Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.8
115 39.4 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

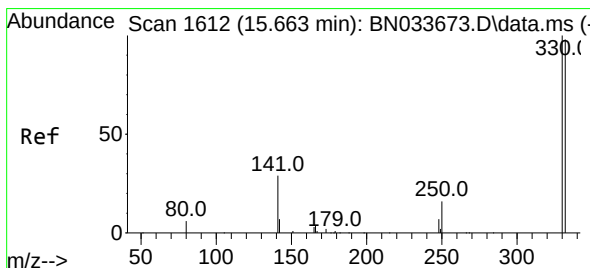
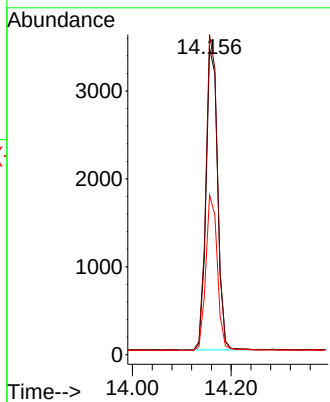
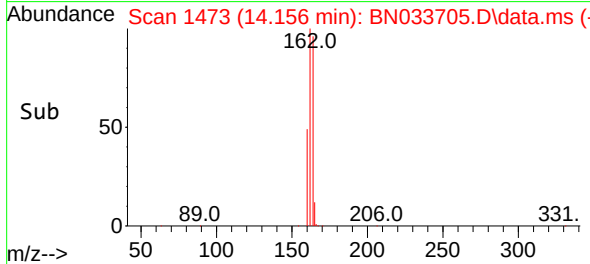
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



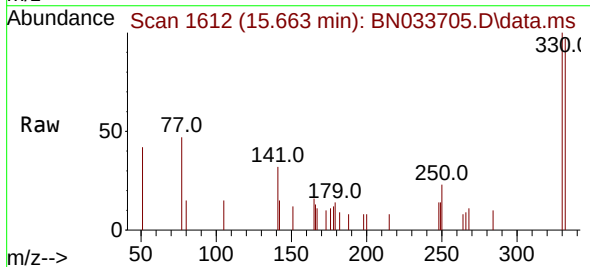
Tgt Ion:164 Resp: 562.5
Ion Ratio Lower Upper
164 100
162 104.4 83.4 125.2
160 52.1 40.2 60.2

Manual Integrations
APPROVED

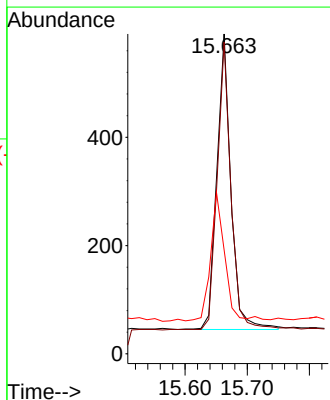
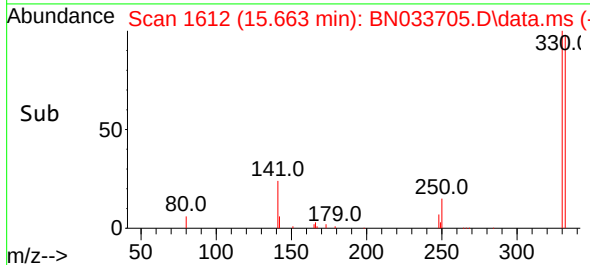
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

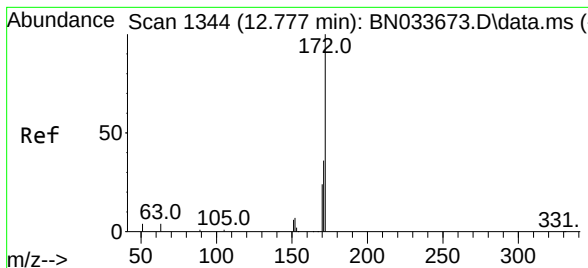


#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



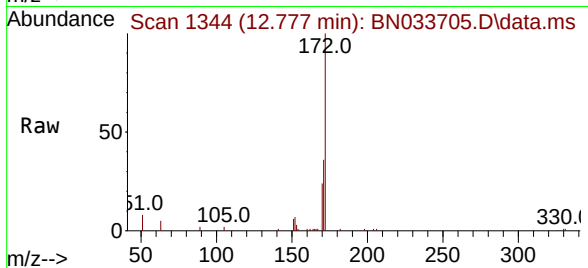
Tgt Ion:330 Resp: 859
Ion Ratio Lower Upper
330 100
332 94.5 78.6 118.0
141 44.0 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

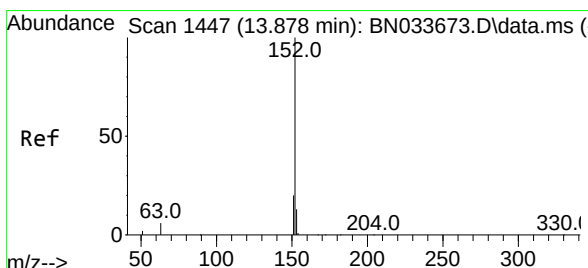
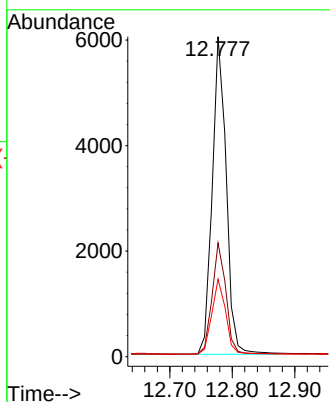
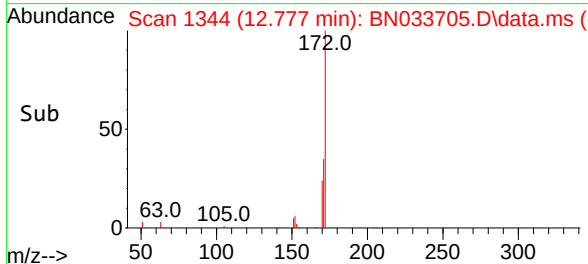
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



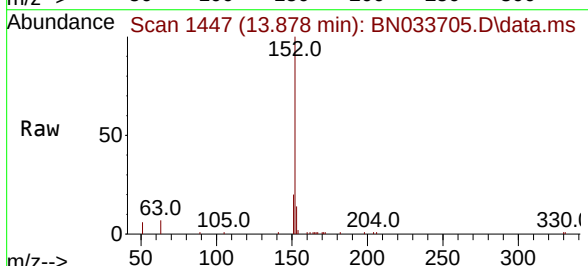
Tgt Ion:172 Resp: 9340
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 24.2 19.7 29.5

Manual Integrations
APPROVED

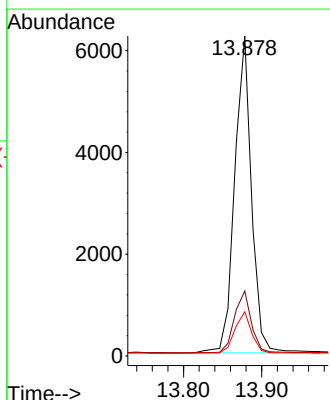
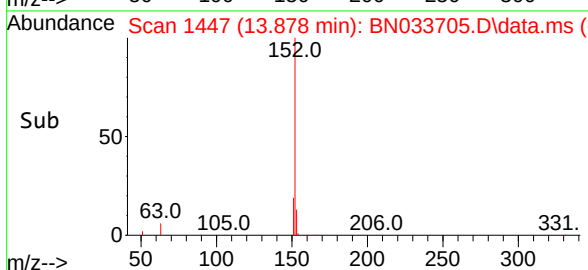
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

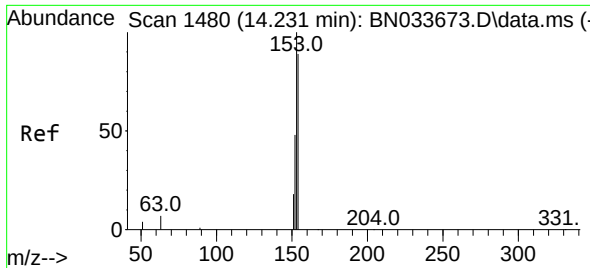


#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.878 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



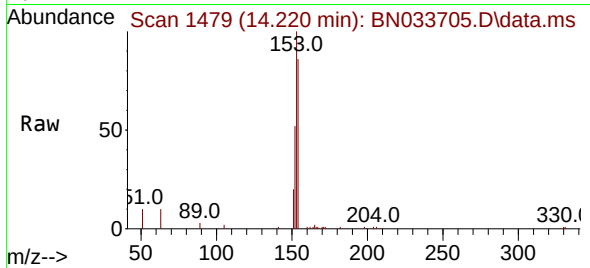
Tgt Ion:152 Resp: 9265
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.220 min Scan# 1480
Delta R.T. -0.011 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

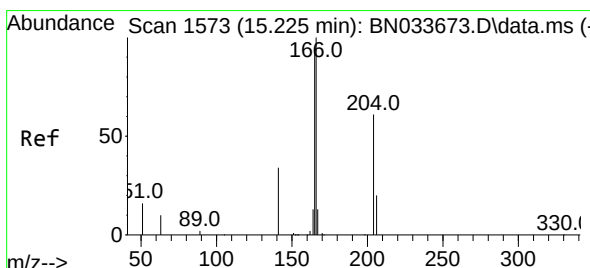
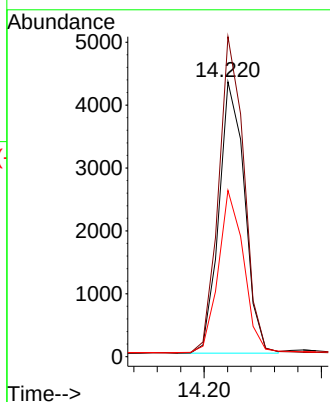
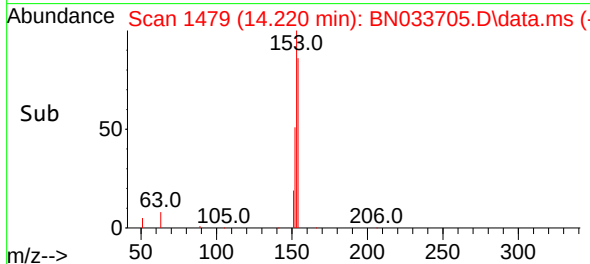
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



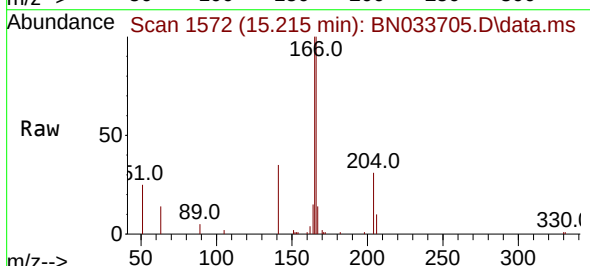
Tgt Ion:154 Resp: 656
Ion Ratio Lower Upper
154 100
153 115.5 91.8 137.8
152 59.0 45.4 68.2

Manual Integrations
APPROVED

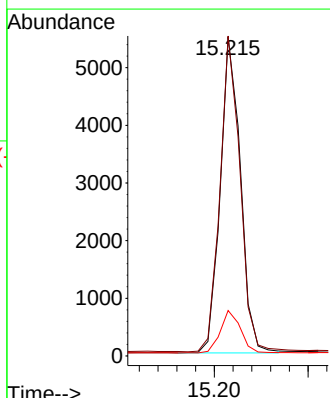
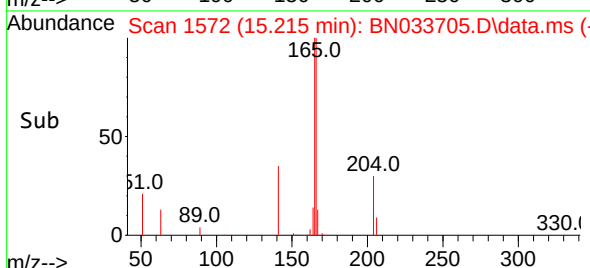
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

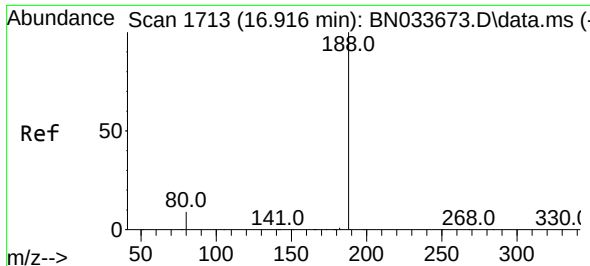


#18
Fluorene
Concen: 0.391 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.011 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



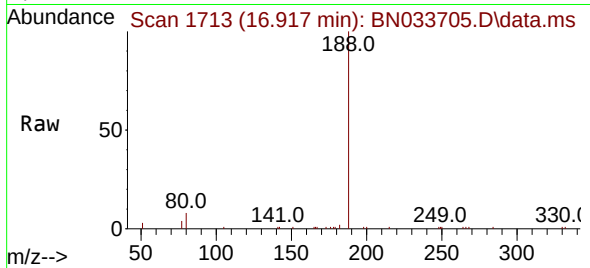
Tgt Ion:166 Resp: 8199
Ion Ratio Lower Upper
166 100
165 98.9 78.6 118.0
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

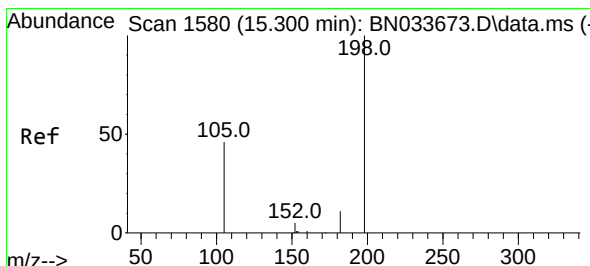
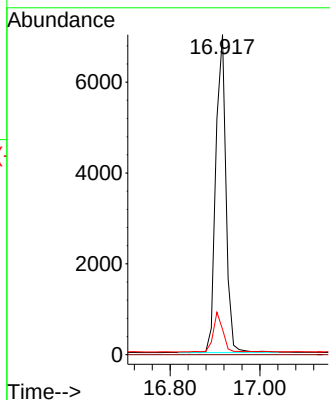
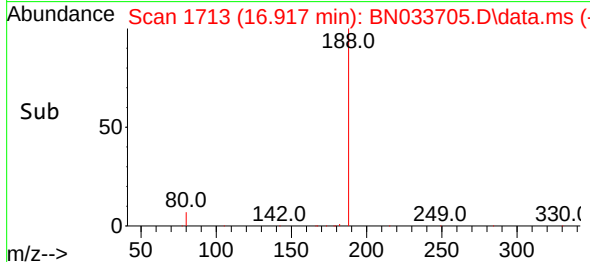
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



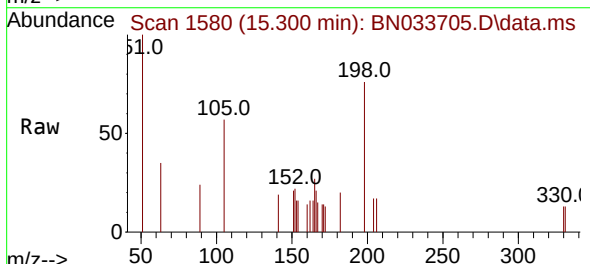
Tgt Ion:188 Resp: 1098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.4 11.0

Manual Integrations
APPROVED

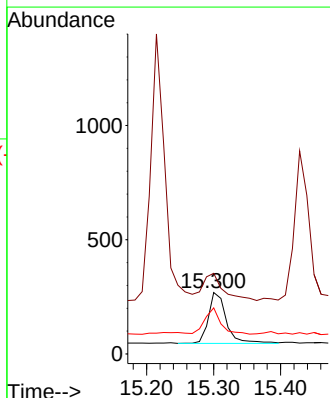
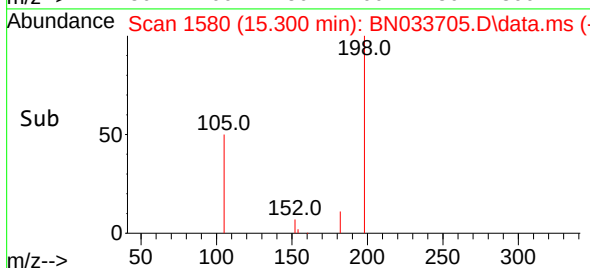
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

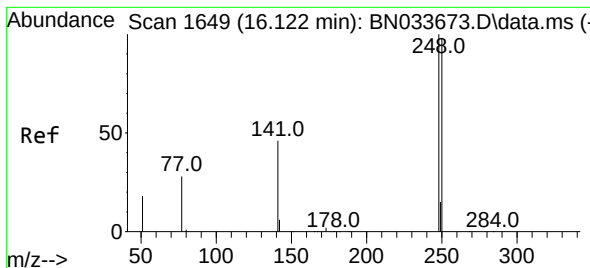


#20
4,6-Dinitro-2-methylphenol
Concen: 0.248 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



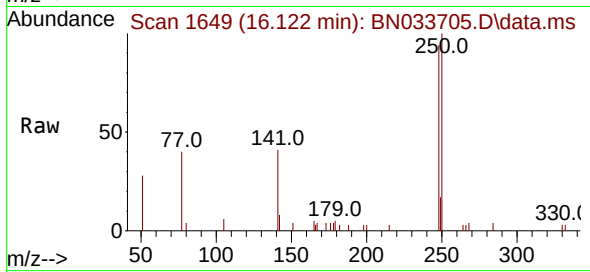
Tgt Ion:198 Resp: 414
Ion Ratio Lower Upper
198 100
51 131.2 82.9 124.3#
105 75.1 53.4 80.0





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.122 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

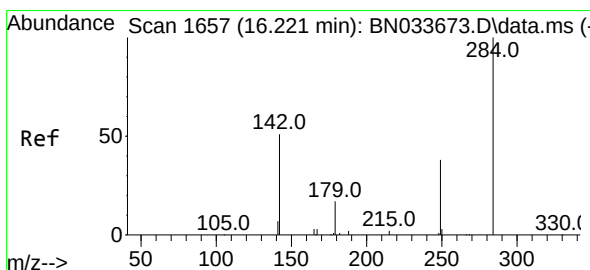
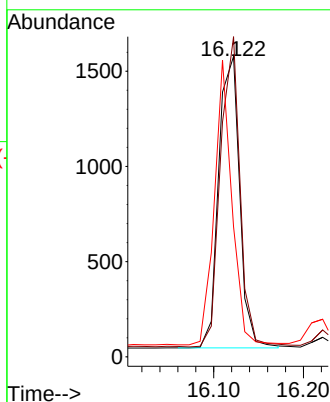
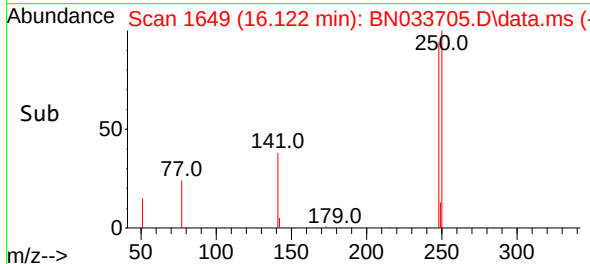
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



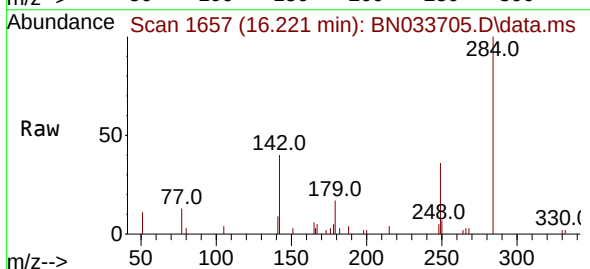
Tgt Ion:248 Resp: 2480
Ion Ratio Lower Upper
248 100
250 106.5 79.0 118.4
141 43.3 38.5 57.7

Manual Integrations
APPROVED

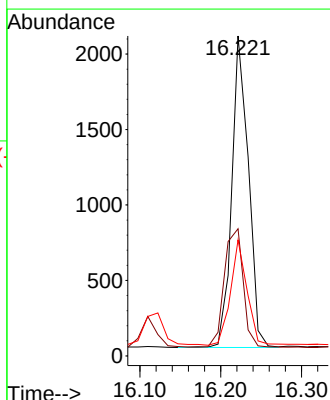
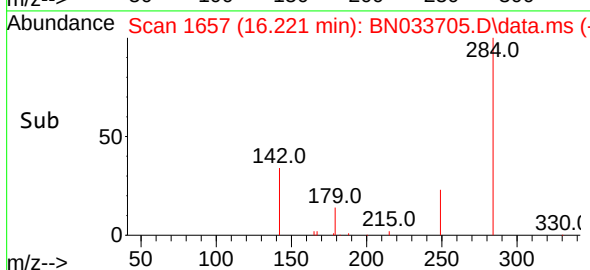
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

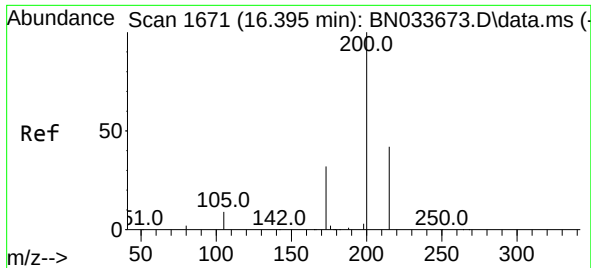


#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.221 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



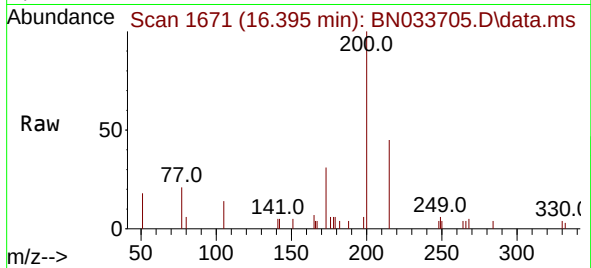
Tgt Ion:284 Resp: 2949
Ion Ratio Lower Upper
284 100
142 43.2 34.0 51.0
249 33.5 26.2 39.2





#23
Atrazine
Concen: 0.354 ng
RT: 16.395 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

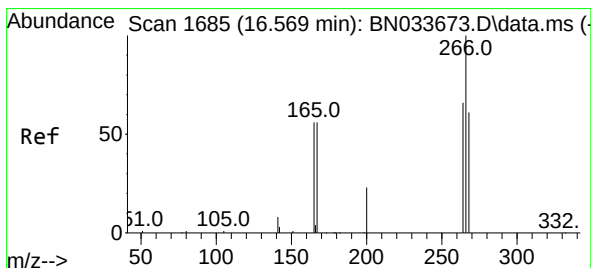
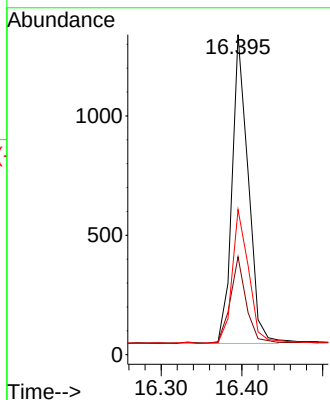
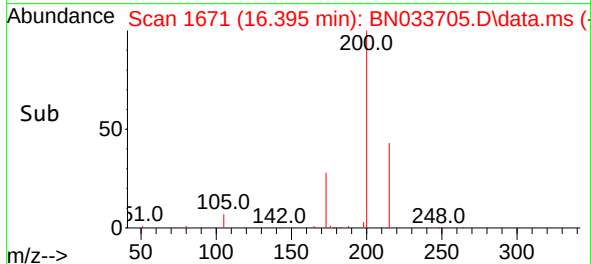
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 1792
Ion Ratio Lower Upper
200 100
173 30.6 27.0 40.4
215 45.4 35.5 53.3

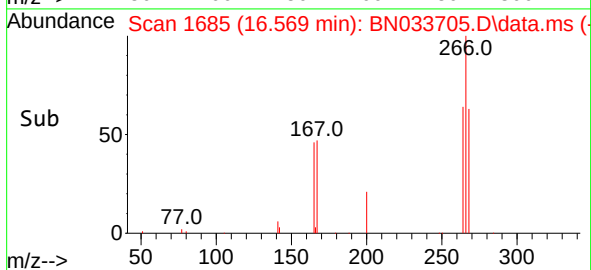
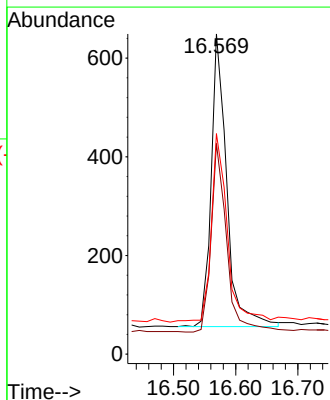
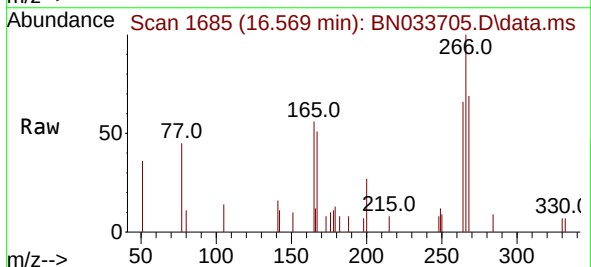
Manual Integrations
APPROVED

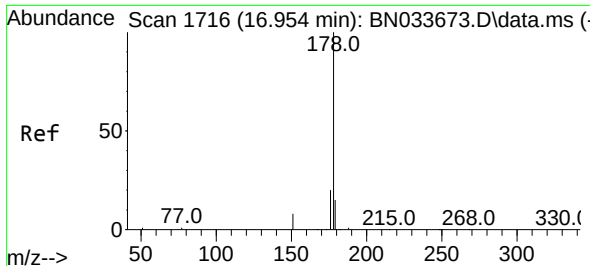
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Pentachlorophenol
Concen: 0.314 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

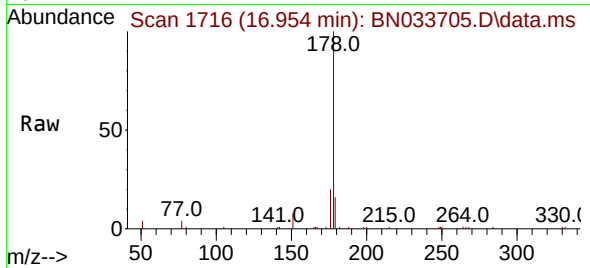
Tgt Ion:266 Resp: 1030
Ion Ratio Lower Upper
266 100
264 64.2 51.4 77.2
268 66.2 51.9 77.9





#25
Phenanthrene
Concen: 0.397 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

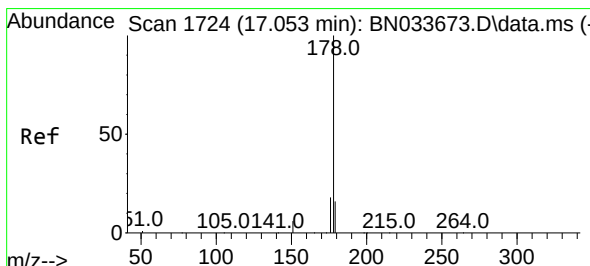
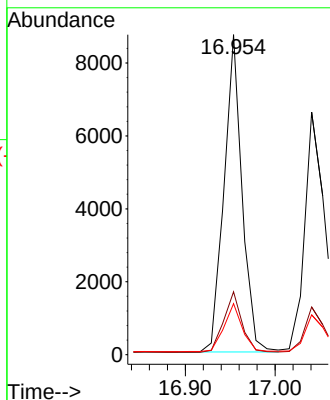
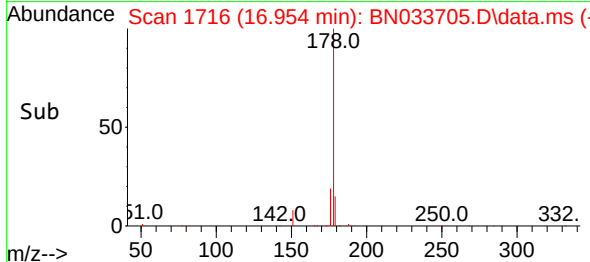
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



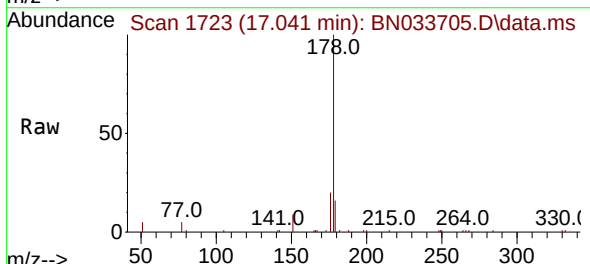
Tgt Ion:178 Resp: 12130
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.2 18.2

Manual Integrations
APPROVED

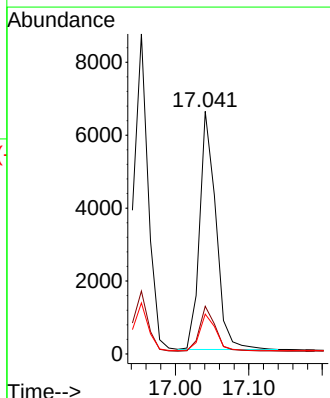
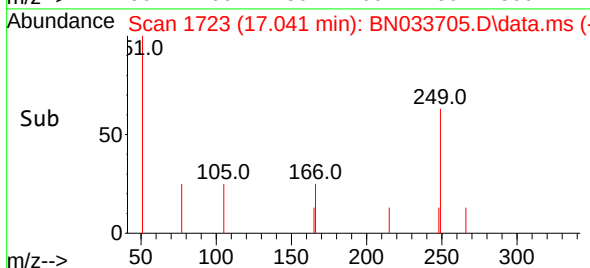
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

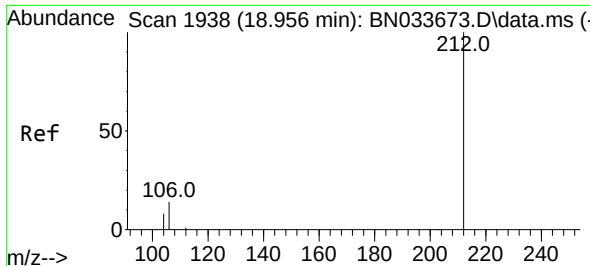


#26
Anthracene
Concen: 0.380 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



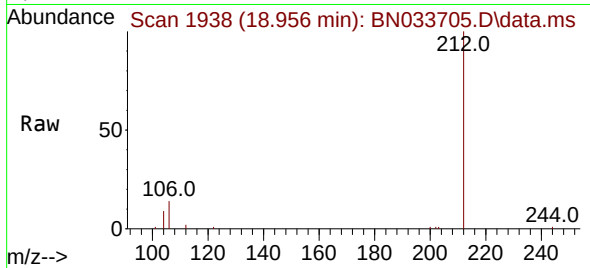
Tgt Ion:178 Resp: 10061
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

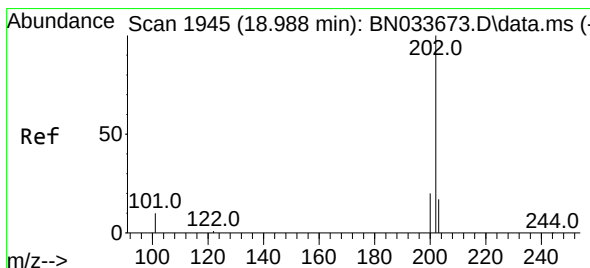
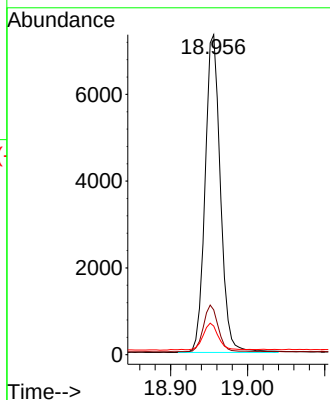
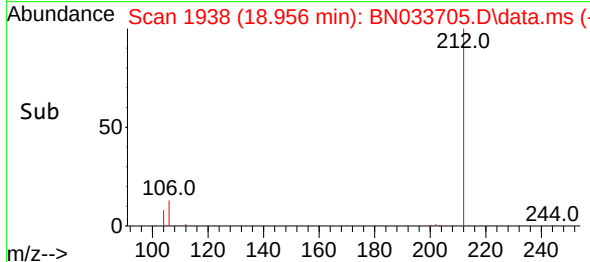
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



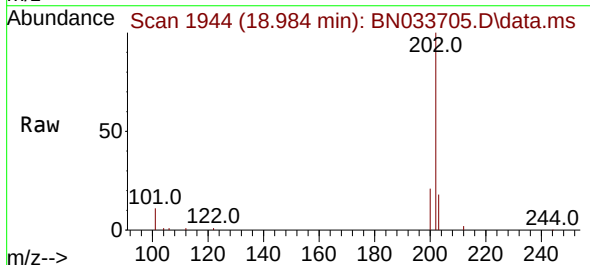
Tgt Ion:212 Resp: 1010
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.1 6.9 10.3

Manual Integrations
APPROVED

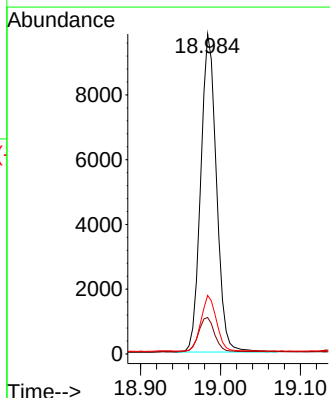
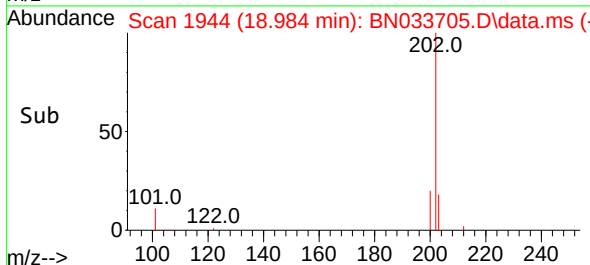
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

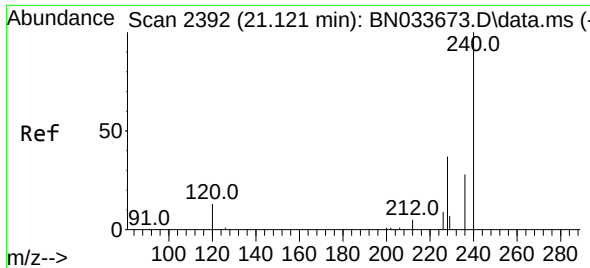


#28
Fluoranthene
Concen: 0.390 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



Tgt Ion:202 Resp: 13414
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.0 13.8 20.8





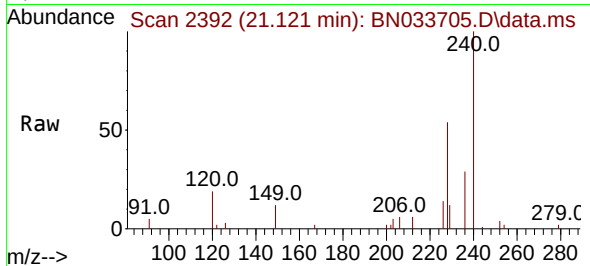
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



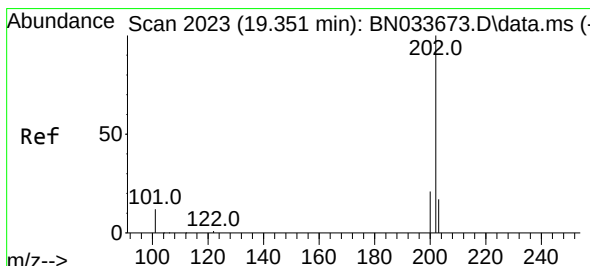
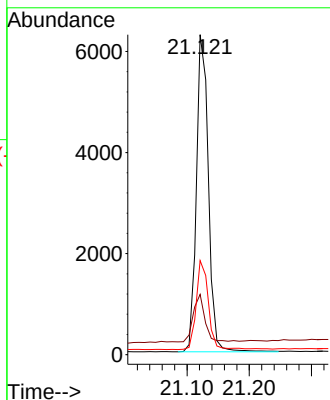
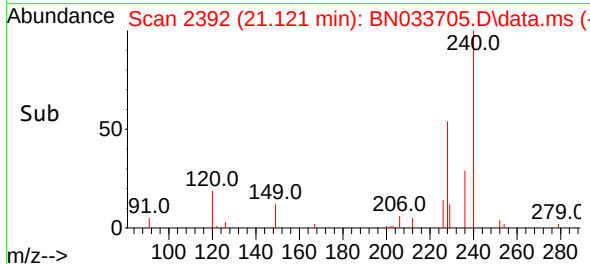
Tgt Ion:240 Resp: 8430
Ion Ratio Lower Upper
240 100
120 18.8 13.3 19.9
236 29.4 23.4 35.2

Manual Integrations

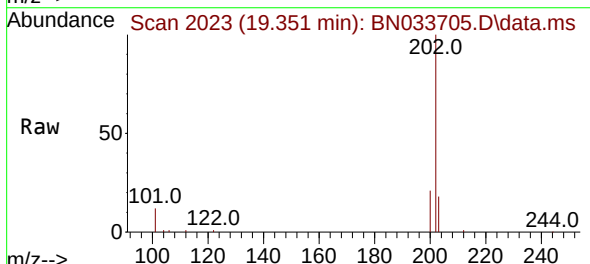
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

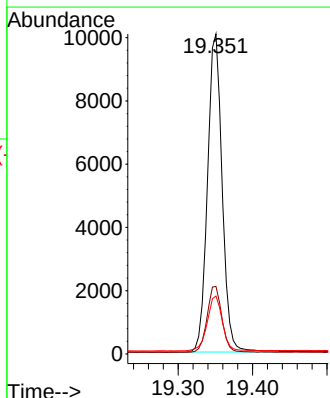
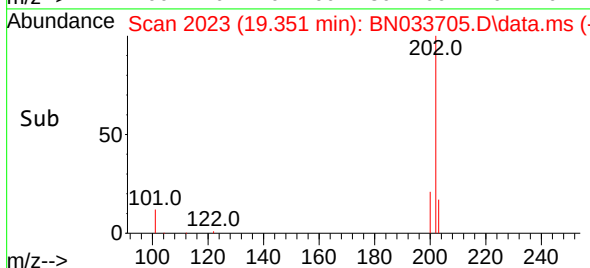
Supervised By :mohammad ahmed 09/02/2024

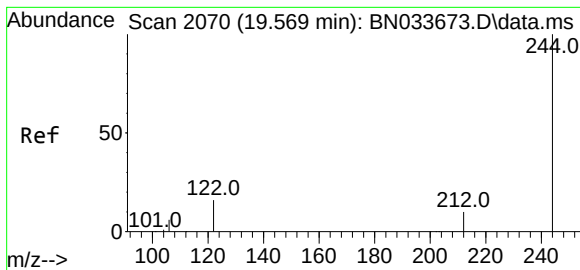


#30
Pyrene
Concen: 0.403 ng
RT: 19.351 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



Tgt Ion:202 Resp: 13738
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.8 14.5 21.7





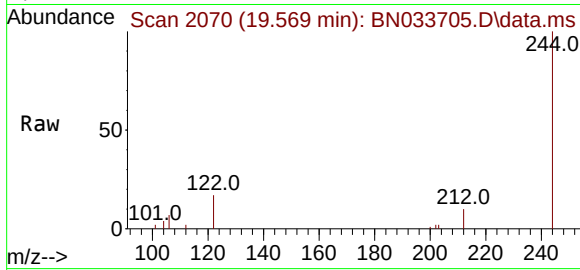
#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033705.D
 Acq: 30 Aug 2024 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



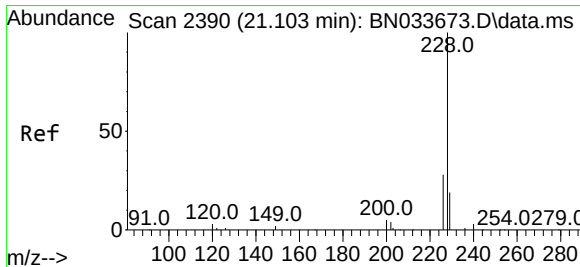
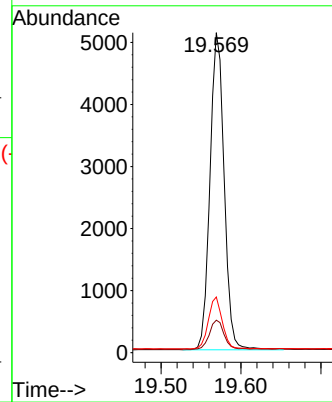
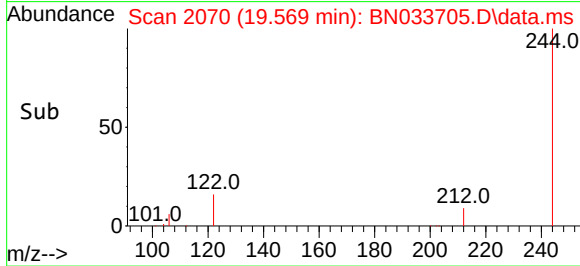
Tgt Ion:244 Resp: 6290
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 17.4 13.6 20.4

Manual Integrations

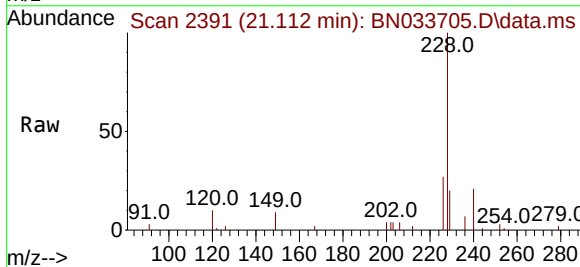
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

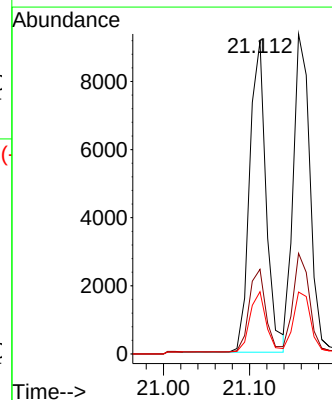
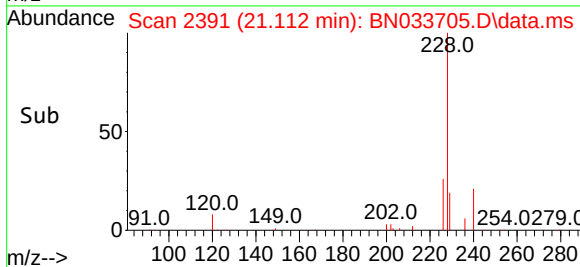
Supervised By :mohammad ahmed 09/02/2024

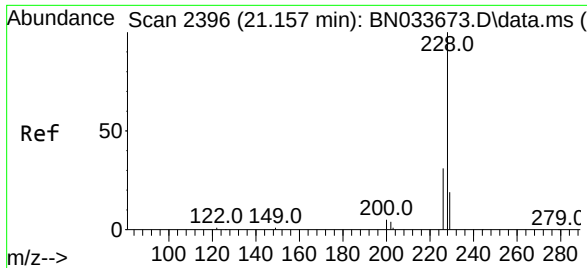


#32
 Benzo(a)anthracene
 Concen: 0.410 ng
 RT: 21.112 min Scan# 2391
 Delta R.T. 0.009 min
 Lab File: BN033705.D
 Acq: 30 Aug 2024 13:55



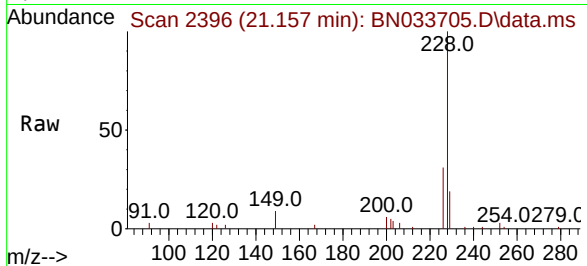
Tgt Ion:228 Resp: 12183
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.6 34.0
 229 19.9 15.8 23.6





#33
Chrysene
Concen: 0.409 ng
RT: 21.157 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

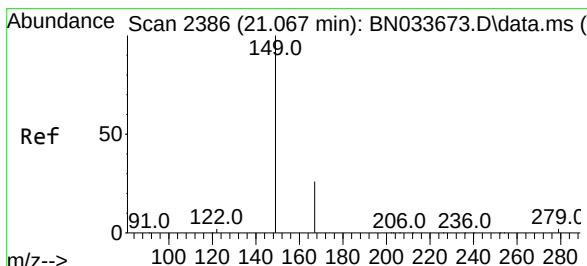
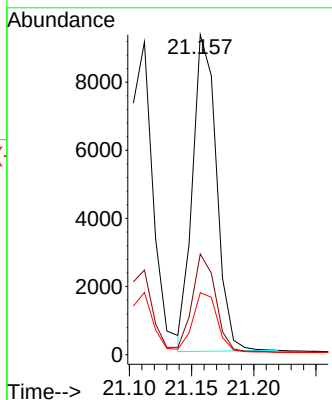
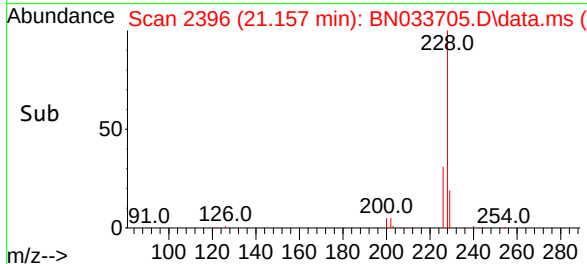
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



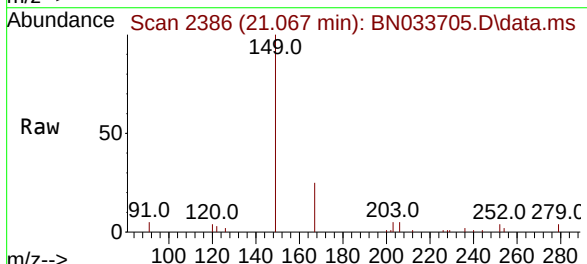
Tgt Ion:228 Resp: 1245
Ion Ratio Lower Upper
228 100
226 31.4 24.7 37.1
229 19.4 15.6 23.4

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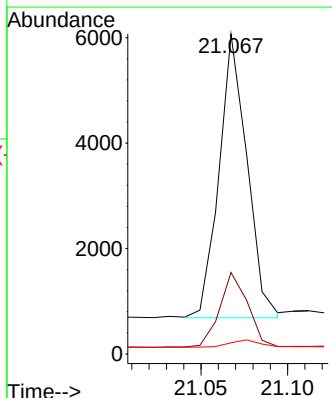
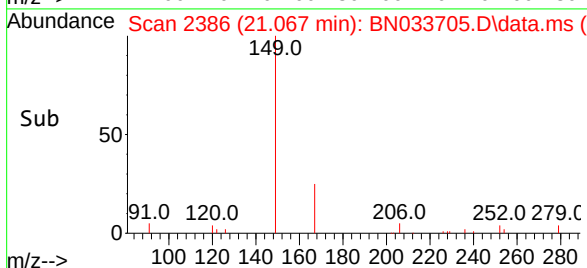
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

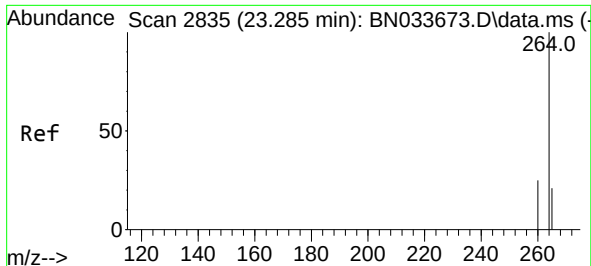


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.358 ng m
RT: 21.067 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55



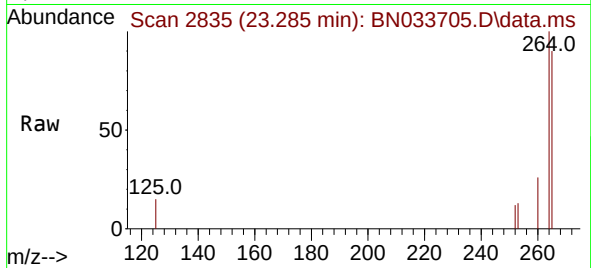
Tgt Ion:149 Resp: 6030
Ion Ratio Lower Upper
149 100
167 28.5 28.3 42.5
279 6.0 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.285 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

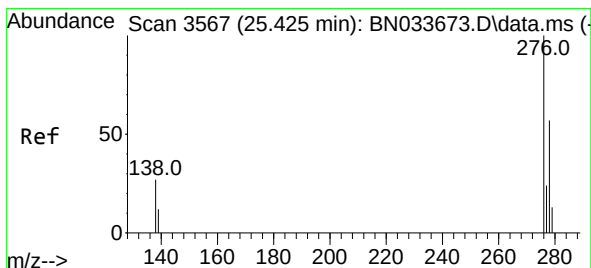
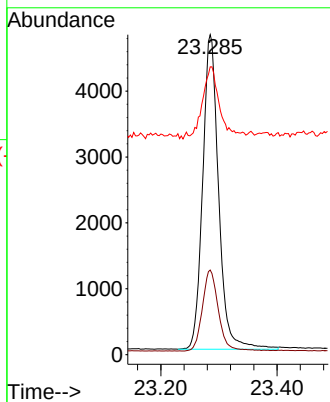
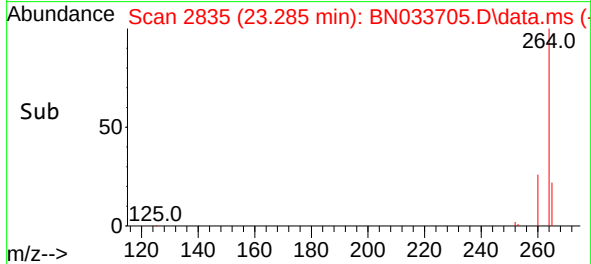
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 9100
Ion Ratio Lower Upper
264 100
260 26.5 20.7 31.1
265 90.0 69.9 104.9

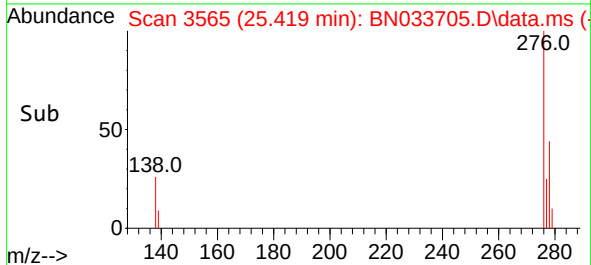
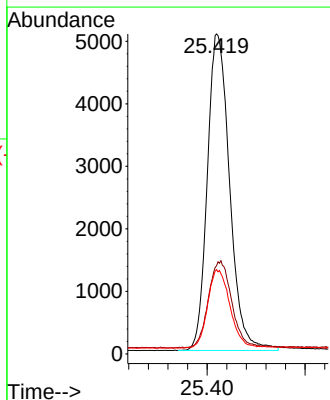
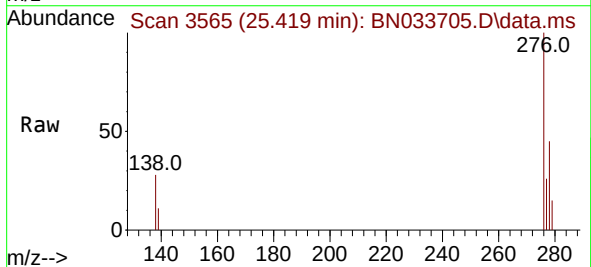
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APPROVED

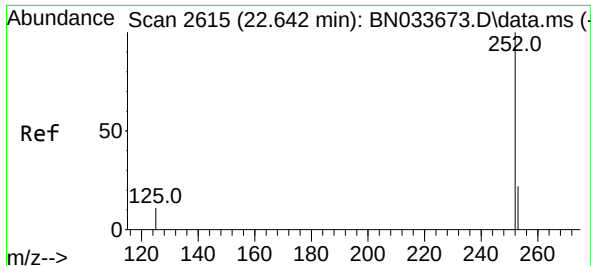
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng
RT: 25.419 min Scan# 3565
Delta R.T. -0.006 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Tgt Ion:276 Resp: 16005
Ion Ratio Lower Upper
276 100
138 28.6 23.3 34.9
277 24.7 19.8 29.6





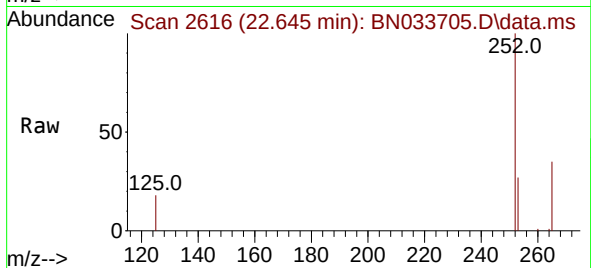
#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.645 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Instrument :

BN033705.D

ClientSampleId :

SSTDCCC0.4EC



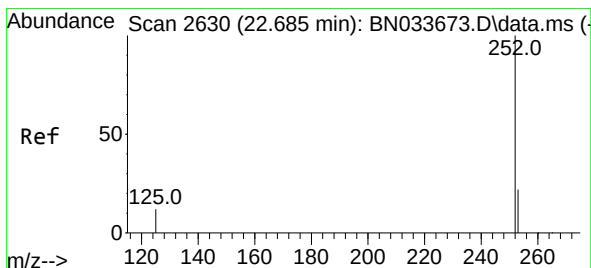
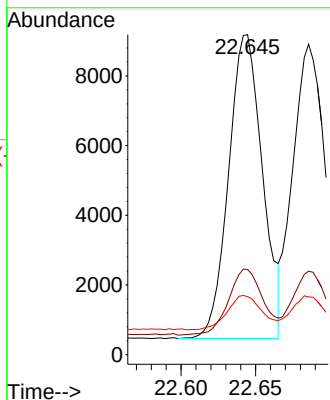
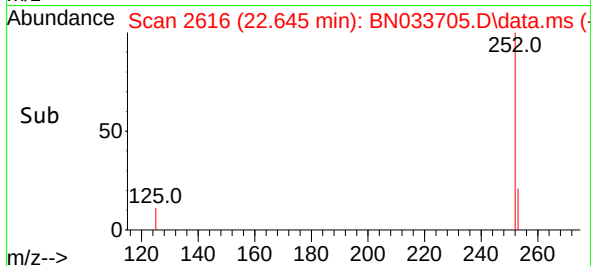
Tgt Ion:252 Resp: 1379
Ion Ratio Lower Upper
252 100
253 26.6 21.6 32.4
125 18.2 15.2 22.8

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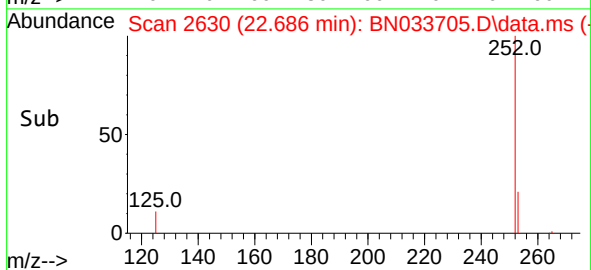
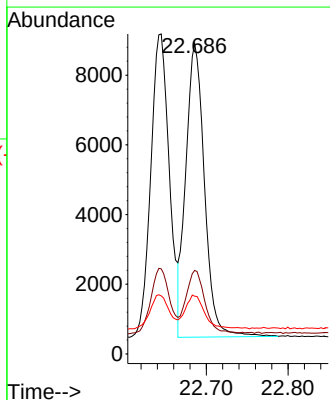
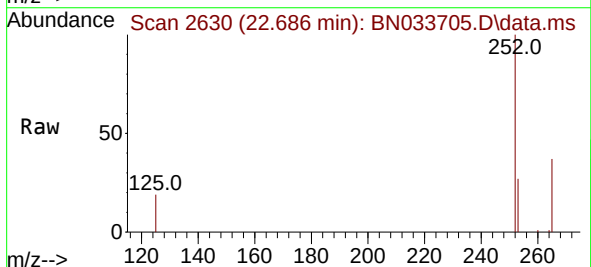
Reviewed By :Yogesh Patel 09/02/2024

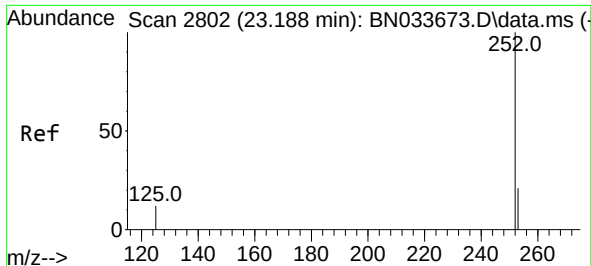
Supervised By :mohammad ahmed 09/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 22.686 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

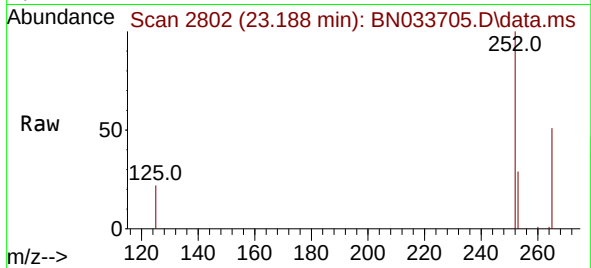
Tgt Ion:252 Resp: 13417
Ion Ratio Lower Upper
252 100
253 26.9 21.4 32.2
125 18.6 15.8 23.6





#39
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.188 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

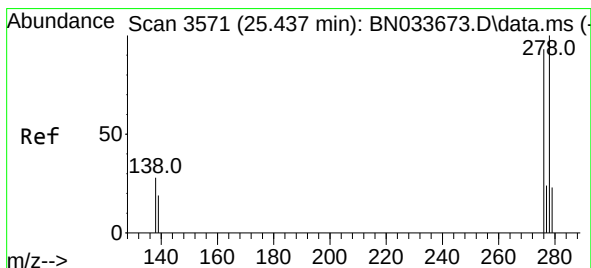
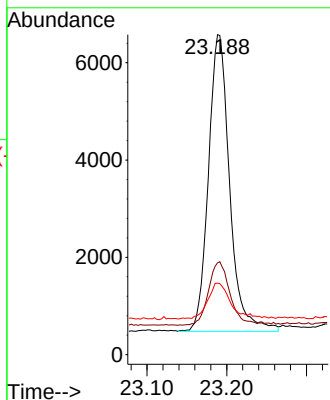
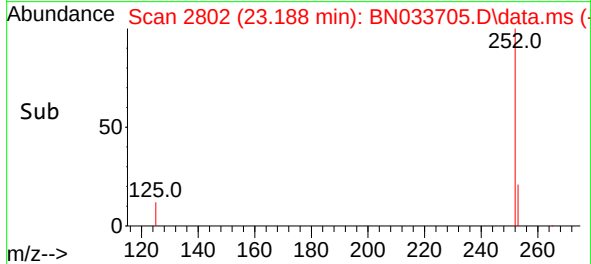
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 11260
Ion Ratio Lower Upper
252 100
253 28.7 23.6 35.4
125 22.3 18.7 28.1

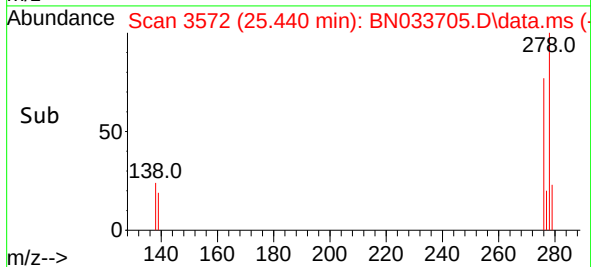
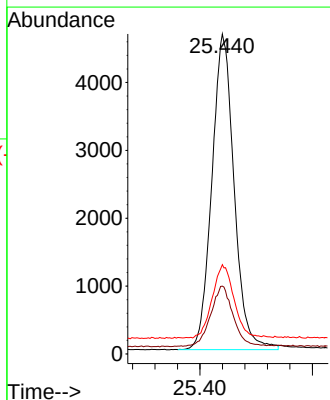
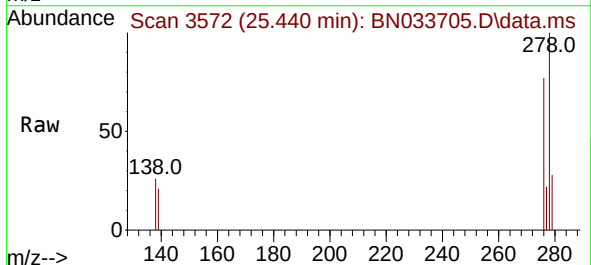
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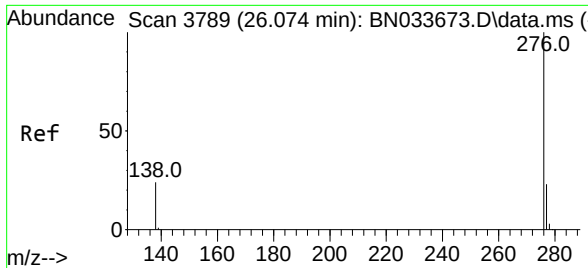
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 25.440 min Scan# 3572
Delta R.T. 0.003 min
Lab File: BN033705.D
Acq: 30 Aug 2024 13:55

Tgt Ion:278 Resp: 12791
Ion Ratio Lower Upper
278 100
139 21.2 17.2 25.8
279 27.9 22.2 33.4





#41

Benzo(g,h,i)perylene

Concen: 0.424 ng

RT: 26.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN033705.D

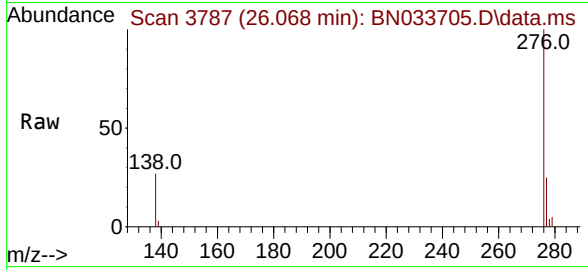
Acq: 30 Aug 2024 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 1429

Ion Ratio Lower Upper

276 100

277 24.9 20.2 30.2

138 26.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024

