

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN029006.D
 Acq On : 03 Dec 2023 05:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

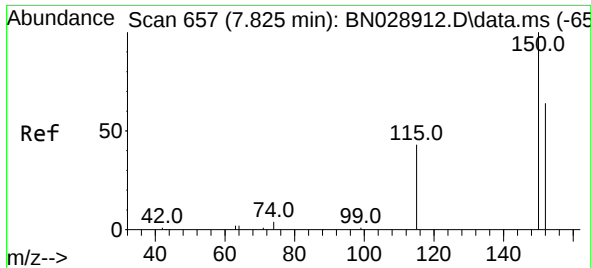
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 03 08:19:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2191	0.400	ng	-0.01
7) Naphthalene-d8	10.562	136	6380	0.400	ng	-0.02
13) Acenaphthene-d10	14.407	164	4088	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	8745	0.400	ng	#-0.01
29) Chrysene-d12	21.347	240	6789	0.400	ng	#-0.03
35) Perylene-d12	23.669	264	6191	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2743	0.413	ng	-0.01
5) Phenol-d6	6.988	99	3358	0.456	ng	-0.02
8) Nitrobenzene-d5	8.950	82	2765	0.436	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	4500	0.440	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	1022	0.370	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	7079	0.401	ng	-0.01
27) Fluoranthene-d10	19.190	212	10215	0.444	ng	-0.02
31) Terphenyl-d14	19.799	244	8402	0.422	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	734	0.342	ng	92
3) n-Nitrosodimethylamine	3.716	42	1221m	0.454	ng	
6) bis(2-Chloroethyl)ether	7.233	93	2444	0.395	ng	100
9) Naphthalene	10.616	128	8372	0.413	ng	98
10) Hexachlorobutadiene	10.882	225	1696	0.410	ng	# 98
12) 2-Methylnaphthalene	12.227	142	5571	0.437	ng	97
16) Acenaphthylene	14.129	152	8584	0.396	ng	99
17) Acenaphthene	14.471	154	5606	0.390	ng	98
18) Fluorene	15.454	166	7747	0.426	ng	98
20) 4,6-Dinitro-2-methylph...	15.545	198	672	0.350	ng	# 91
21) 4-Bromophenyl-phenylether	16.352	248	2392	0.398	ng	# 84
22) Hexachlorobenzene	16.451	284	2884	0.390	ng	# 91
23) Atrazine	16.637	200	2120	0.402	ng	98
24) Pentachlorophenol	16.811	266	1161	0.338	ng	97
25) Phenanthrene	17.196	178	11363	0.394	ng	97
26) Anthracene	17.283	178	10390	0.389	ng	100
28) Fluoranthene	19.218	202	13452	0.448	ng	99
30) Pyrene	19.585	202	13684	0.358	ng	99
32) Benzo(a)anthracene	21.338	228	11129	0.386	ng	93
33) Chrysene	21.392	228	11029	0.389	ng	93
34) Bis(2-ethylhexyl)phtha...	21.284	149	8065	0.060	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.052	276	10990	0.407	ng	# 94
37) Benzo(b)fluoranthene	22.968	252	10813	0.427	ng	# 30
38) Benzo(k)fluoranthene	23.015	252	10227	0.428	ng	# 29
39) Benzo(a)pyrene	23.567	252	8783	0.388	ng	# 24
40) Dibenzo(a,h)anthracene	26.073	278	8602	0.412	ng	# 27
41) Benzo(g,h,i)perylene	26.780	276	9520	0.405	ng	# 72

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



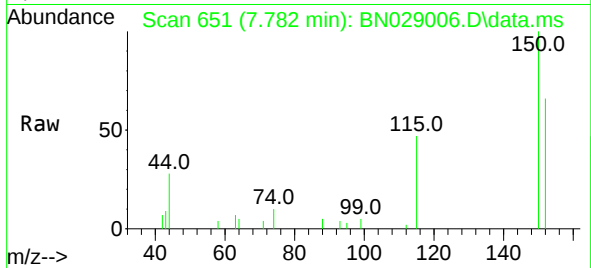
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



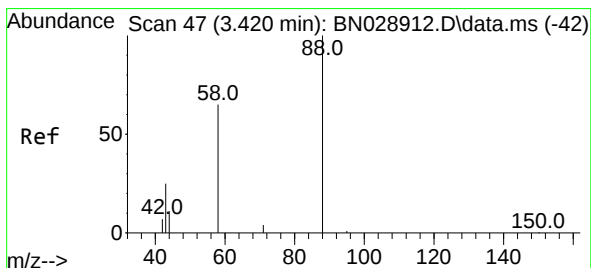
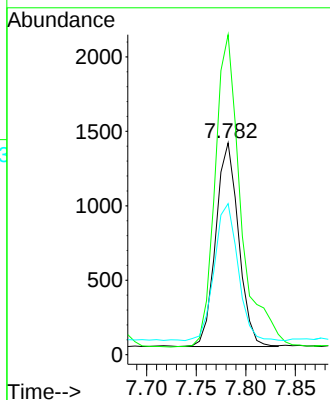
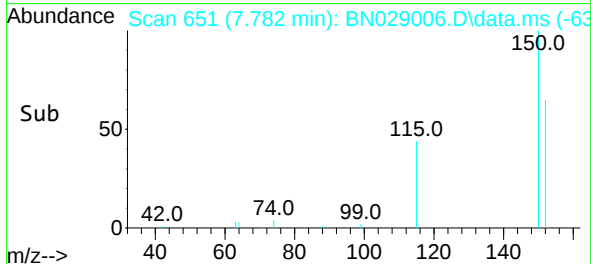
Tgt Ion:152 Resp: 219
Ion Ratio Lower Upper
152 100
150 151.0 123.4 185.2
115 71.3 59.1 88.7

Manual Integrations

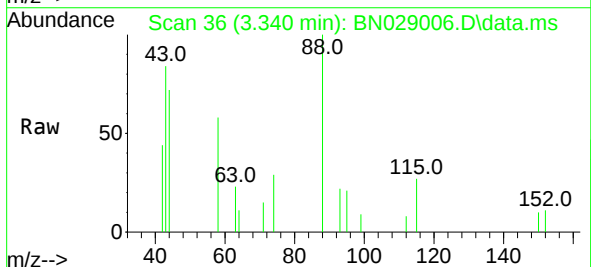
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

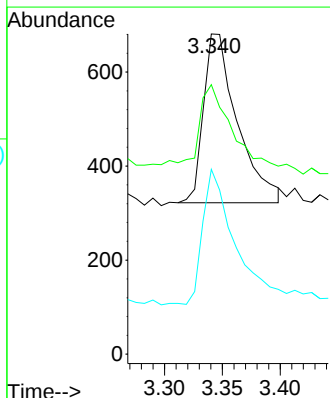
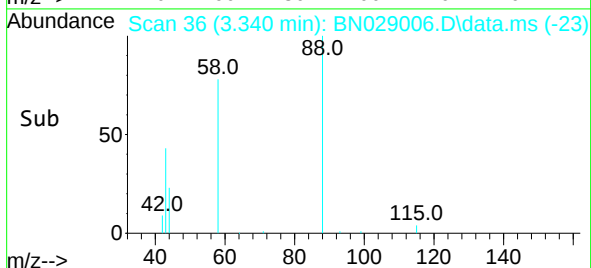
Supervised By :mohammad ahmed 12/04/2023



#2
1,4-Dioxane
Concen: 0.342 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



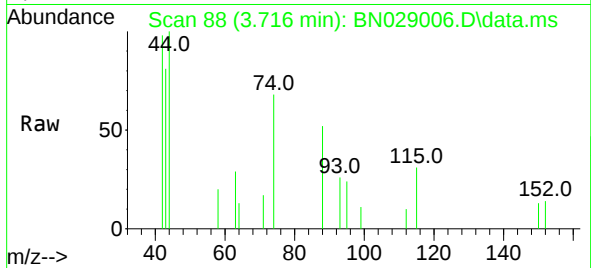
Tgt Ion: 88 Resp: 734
Ion Ratio Lower Upper
88 100
43 43.1 29.9 44.9
58 74.8 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 0.454 ng m
RT: 3.716 min Scan# 81
Delta R.T. 0.014 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

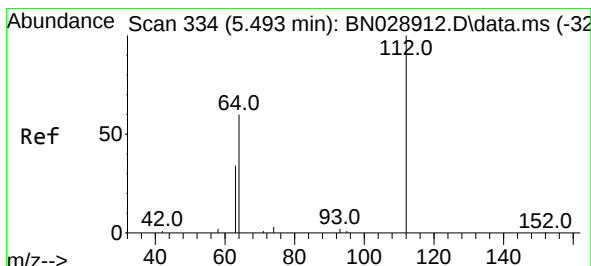
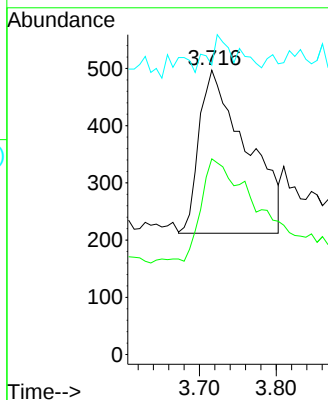
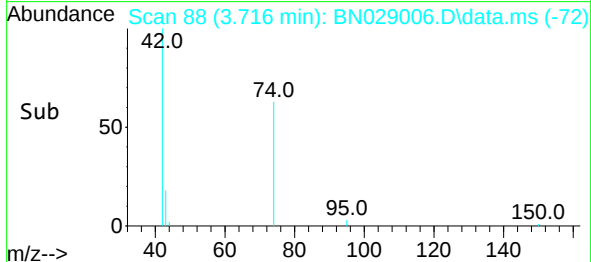
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



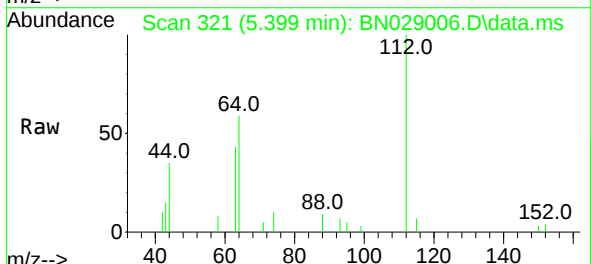
Tgt Ion: 42 Resp: 122
Ion Ratio Lower Upper
42 100
74 51.0 57.0 85.6
44 9.0 0.0 0.0

Manual Integrations
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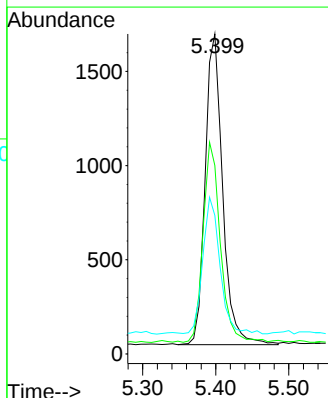
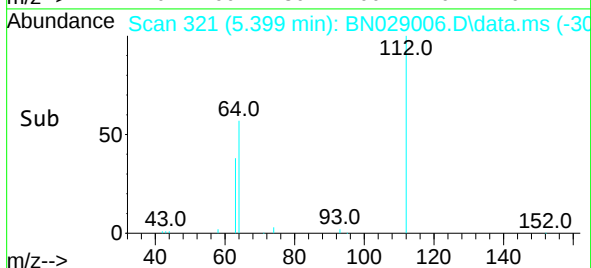
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

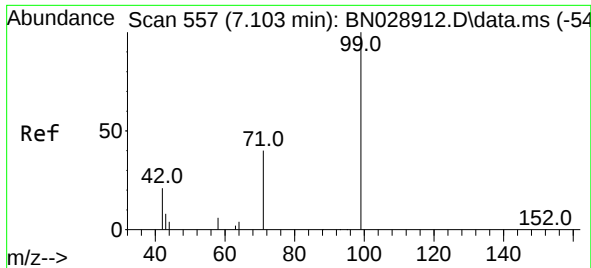


#4
2-Fluorophenol
Concen: 0.413 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



Tgt Ion:112 Resp: 2743
Ion Ratio Lower Upper
112 100
64 63.5 51.5 77.3
63 43.1 30.4 45.6





#5
Phenol-d6
Concen: 0.456 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.022 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

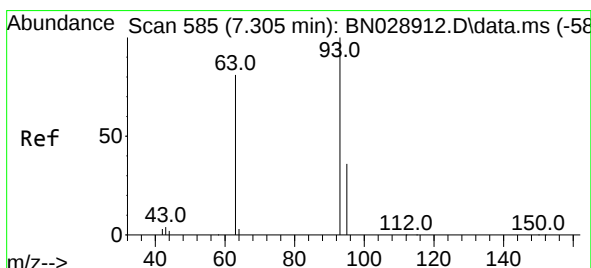
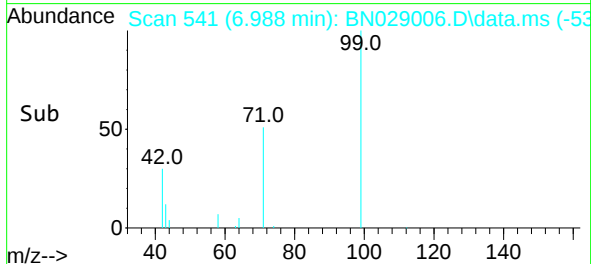
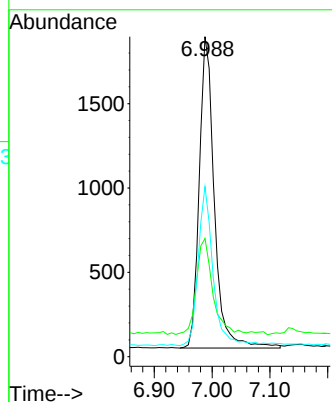
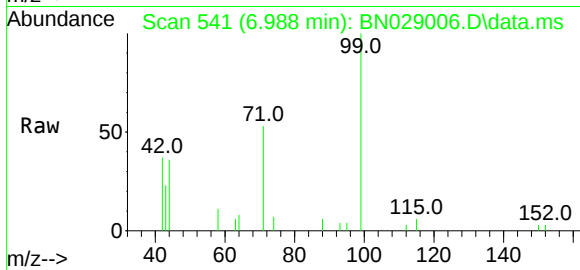
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3358
Ion Ratio Lower Upper
99 100
42 33.2 21.2 31.8
71 50.5 35.4 53.0

Manual Integrations

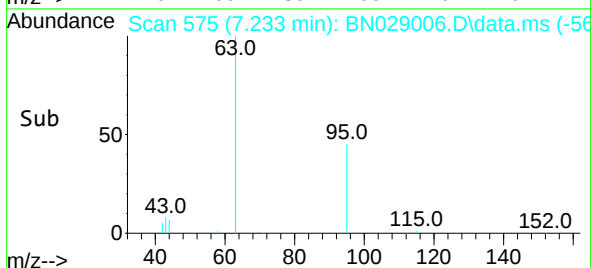
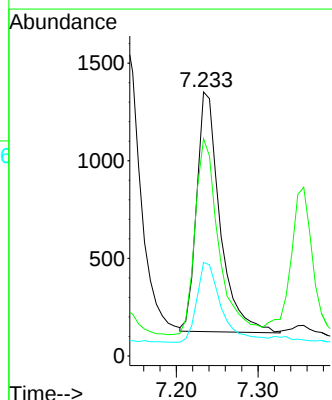
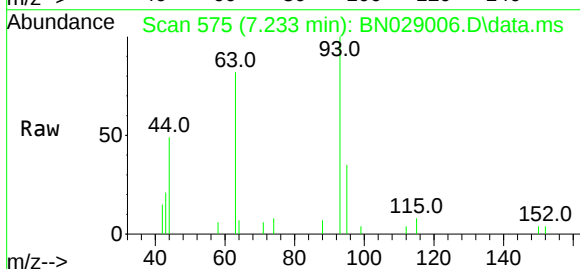
APPROVED

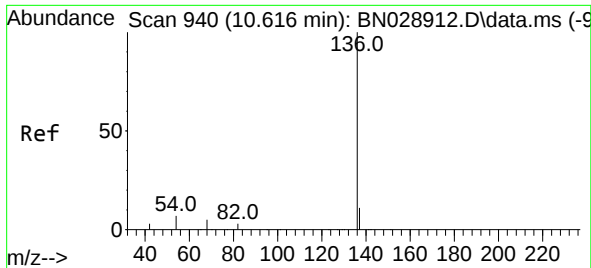
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.015 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

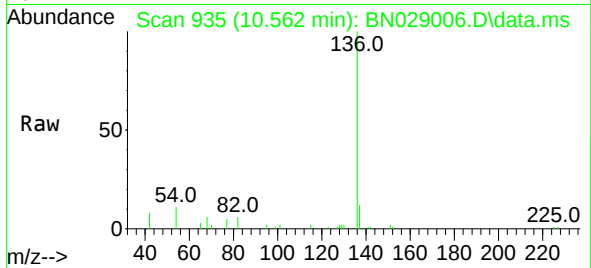
Tgt Ion: 93 Resp: 2444
Ion Ratio Lower Upper
93 100
63 83.4 66.9 100.3
95 35.0 28.2 42.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.022 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

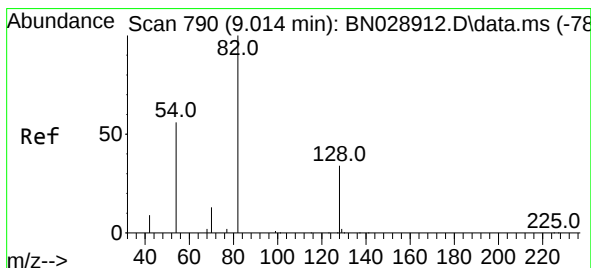
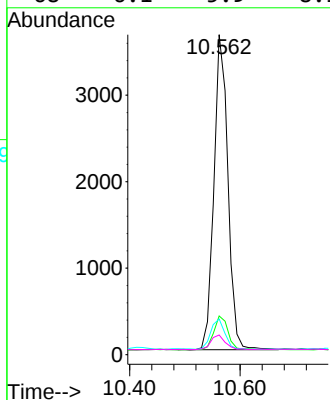
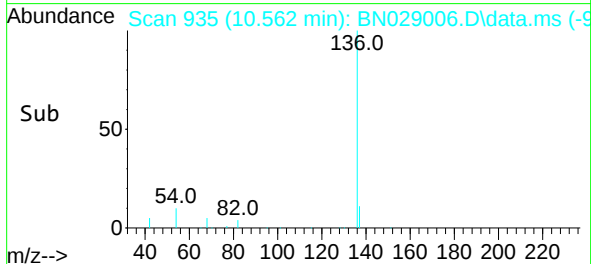
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	6380
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.6	16.0
54	11.2	7.5	11.3
68	6.1	5.9	8.9

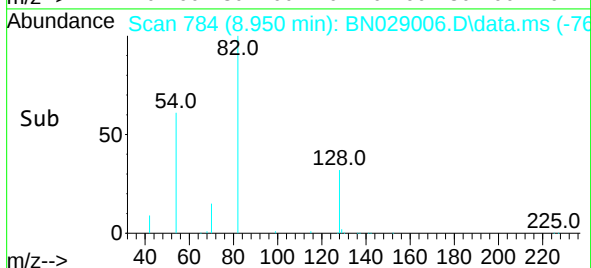
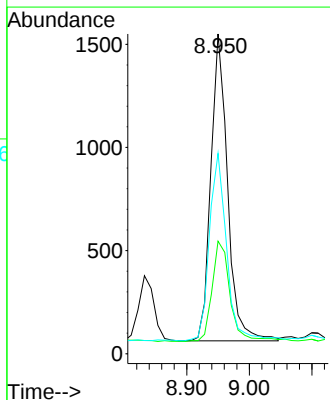
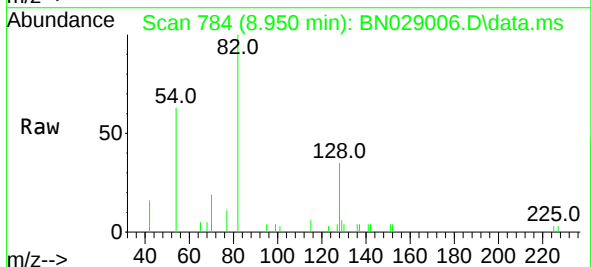
Manual Integrations
APPROVED

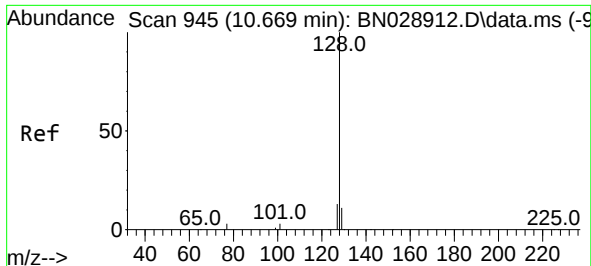
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
Nitrobenzene-d5
Concen: 0.436 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

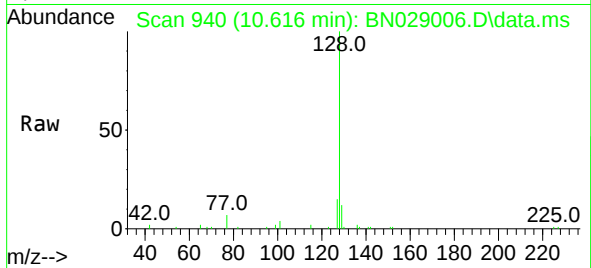
Tgt Ion:	82	Resp:	2765
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.2	43.8
54	62.7	47.0	70.6





#9
Naphthalene
Concen: 0.413 ng
RT: 10.616 min Scan# 945
Delta R.T. -0.022 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

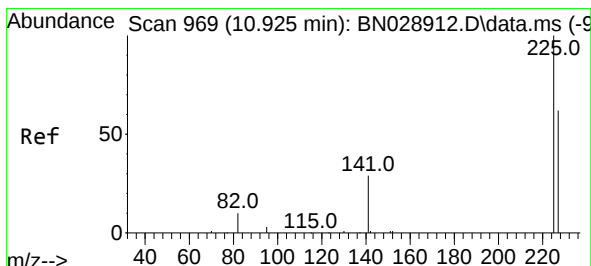
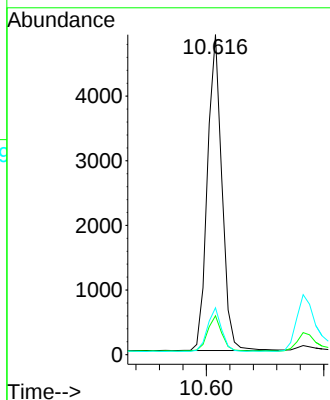
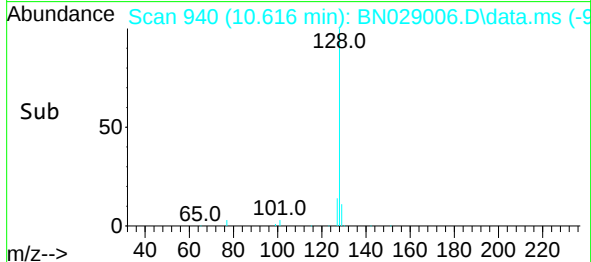
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 8372
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 14.6 11.0 16.4

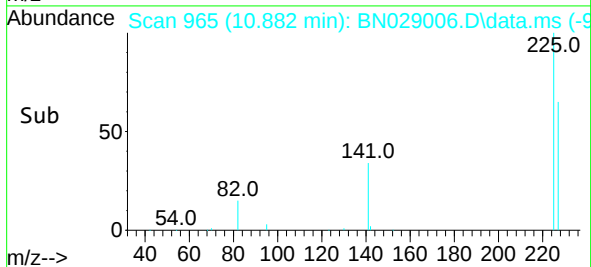
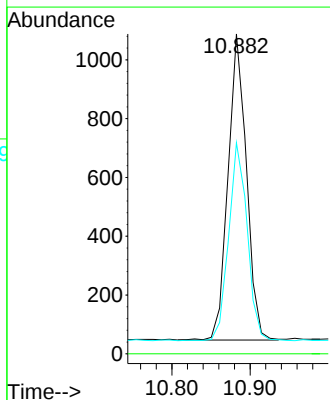
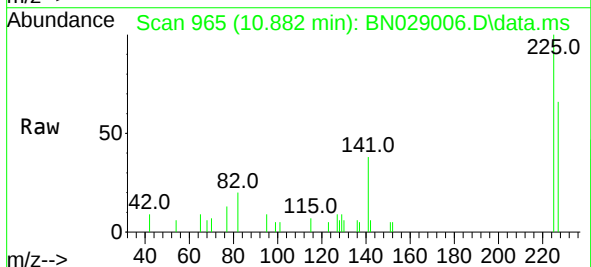
Manual Integrations
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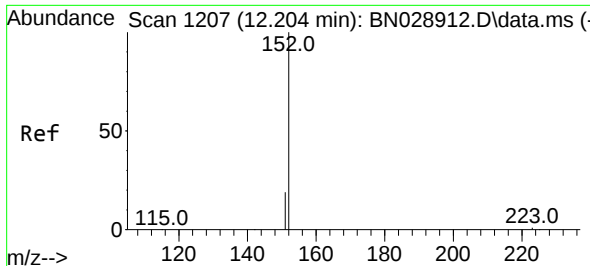
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.022 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

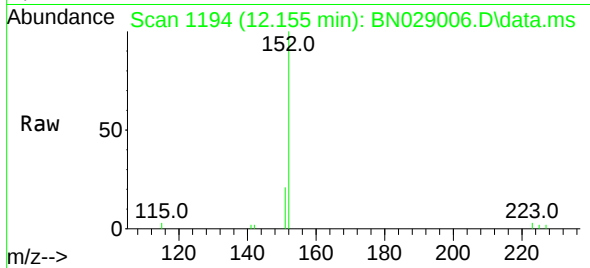
Tgt Ion:225 Resp: 1696
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.155 min Scan# 1110
Delta R.T. -0.015 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

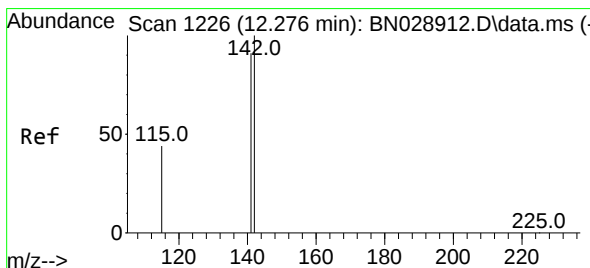
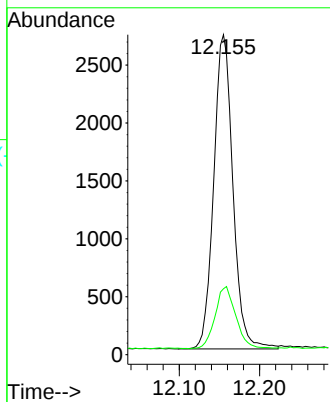
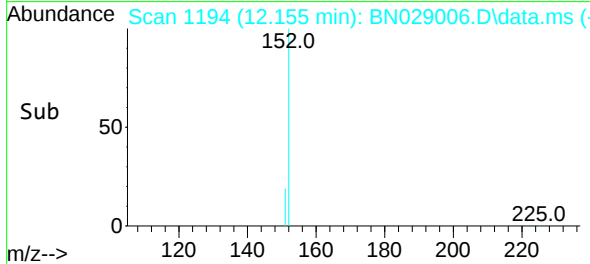
Instrument :
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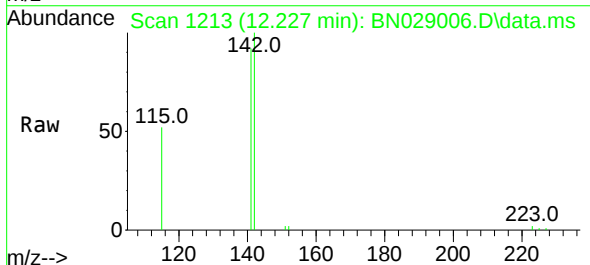
Tgt Ion:152 Resp: 4500
Ion Ratio Lower Upper
152 100
151 21.5 16.7 25.1

Manual Integrations
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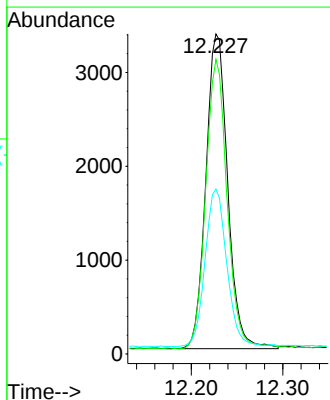
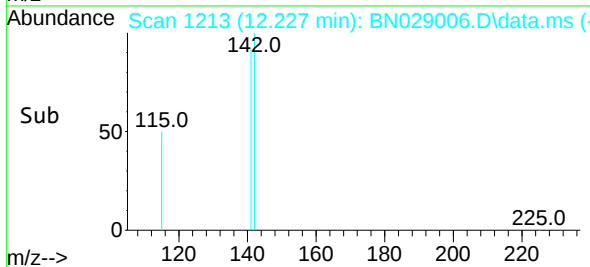
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

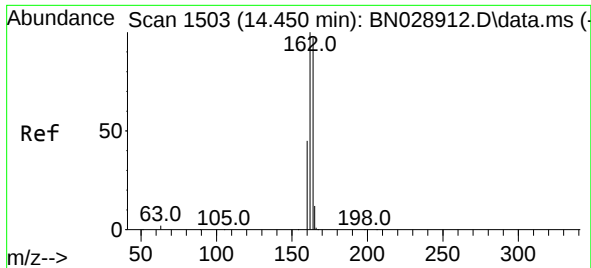


#12
2-Methylnaphthalene
Concen: 0.437 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.019 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



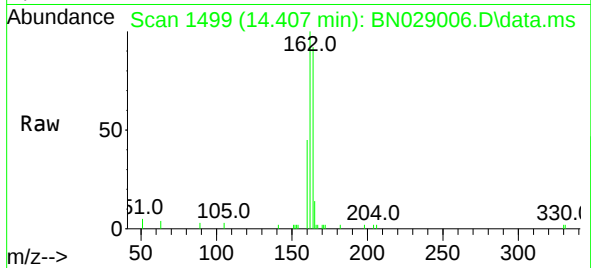
Tgt Ion:142 Resp: 5571
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7
115 51.6 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

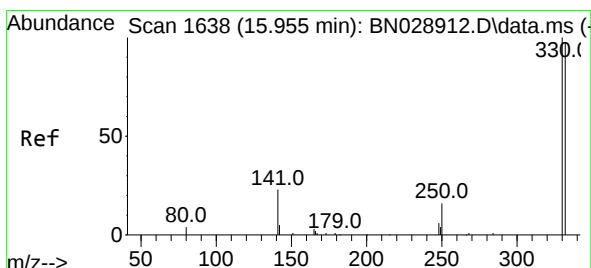
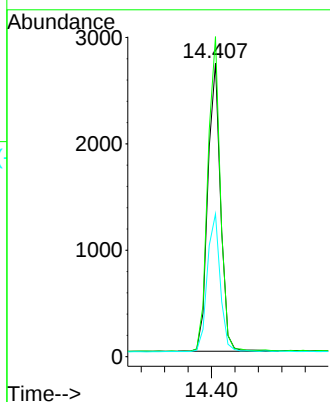
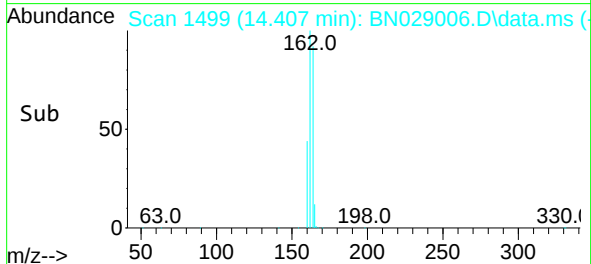
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



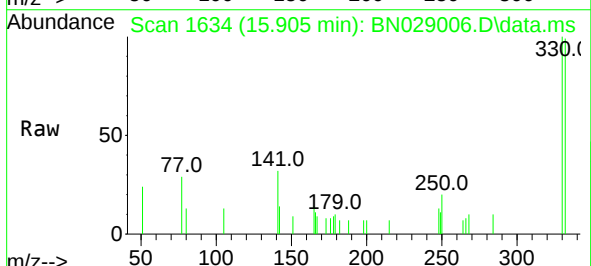
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Ion Ratio Lower Upper
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162 109.0 81.7 122.5
160 48.6 37.0 55.6

Manual Integrations
APPROVED

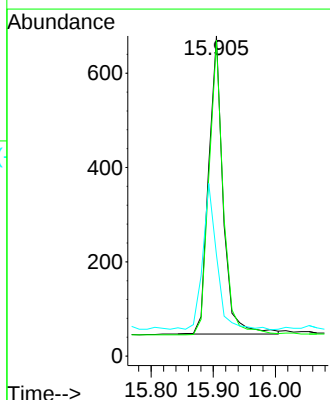
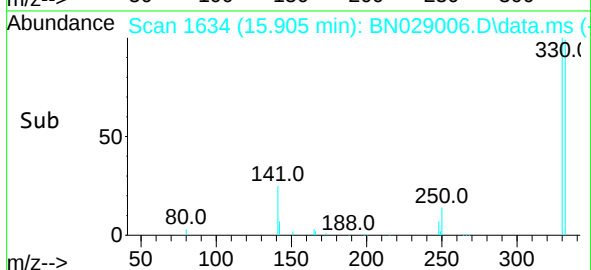
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

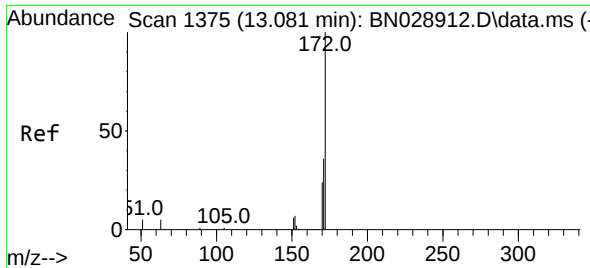


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



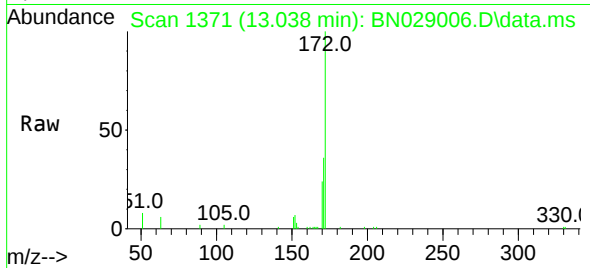
Tgt Ion:330 Resp: 1022
Ion Ratio Lower Upper
330 100
332 98.3 75.4 113.2
141 48.4 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

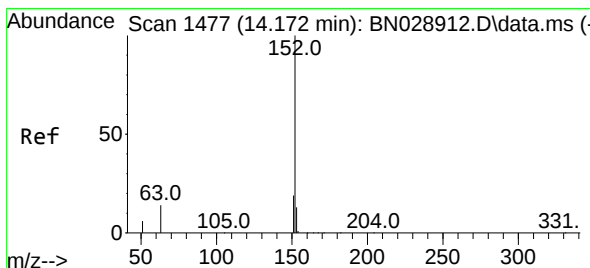
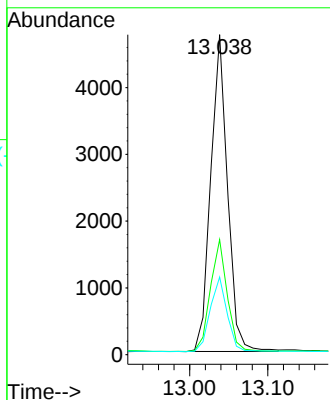
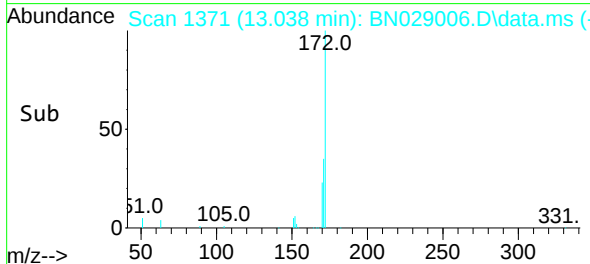
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



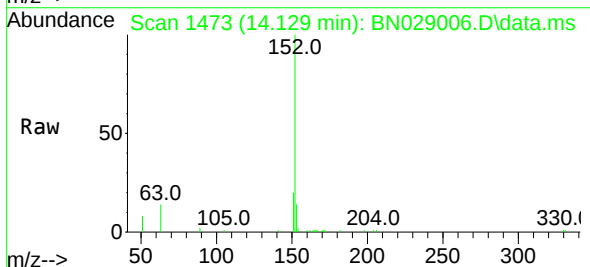
Tgt Ion:172 Resp: 7079
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.2 19.7 29.5

Manual Integrations
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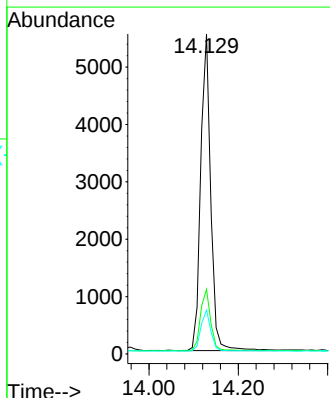
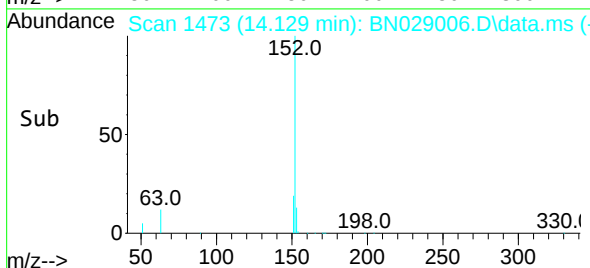
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

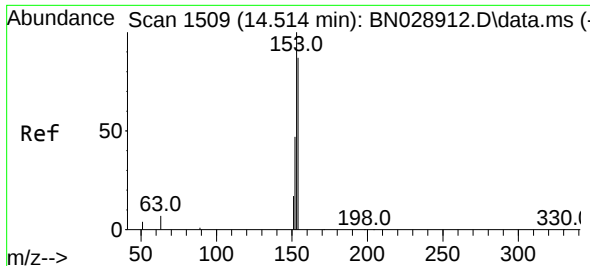


#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



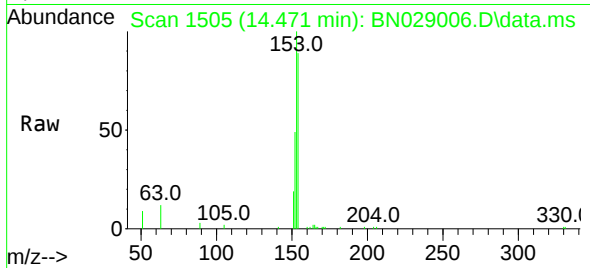
Tgt Ion:152 Resp: 8584
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.8 16.2





#17
Acenaphthene
Concen: 0.390 ng
RT: 14.471 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

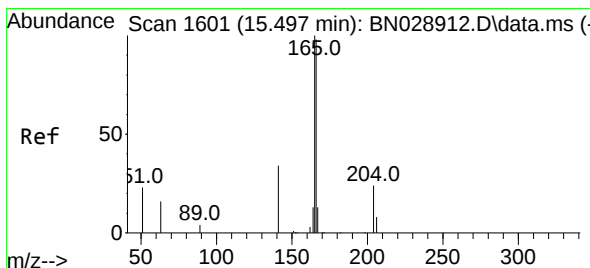
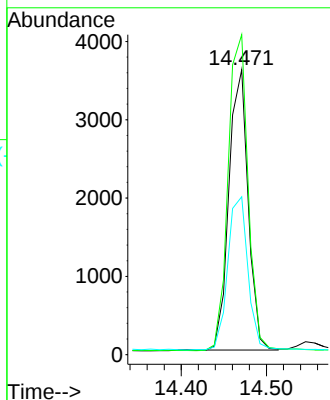
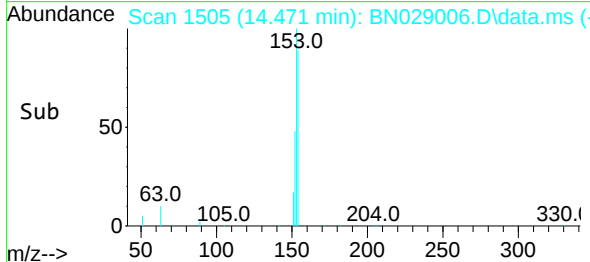
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



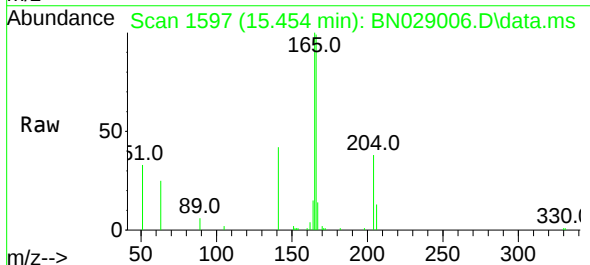
Tgt Ion:154 Resp: 5600
Ion Ratio Lower Upper
154 100
153 118.5 93.8 140.6
152 57.7 44.5 66.7

Manual Integrations
APPROVED

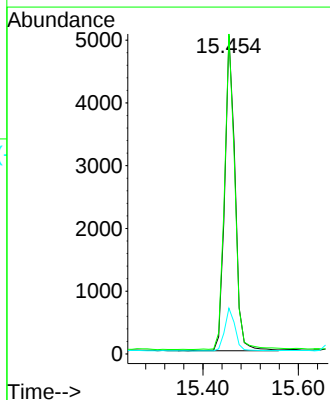
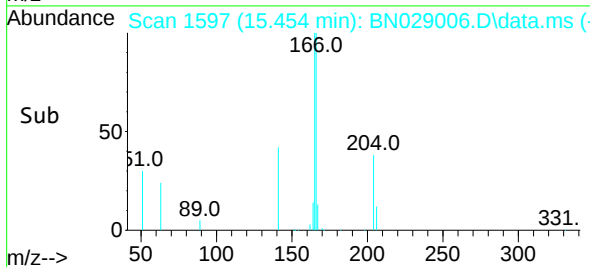
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

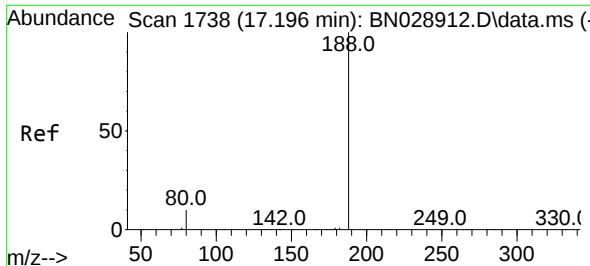


#18
Fluorene
Concen: 0.426 ng
RT: 15.454 min Scan# 1597
Delta R.T. -0.022 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



Tgt Ion:166 Resp: 7747
Ion Ratio Lower Upper
166 100
165 101.6 79.4 119.2
167 13.8 11.0 16.4





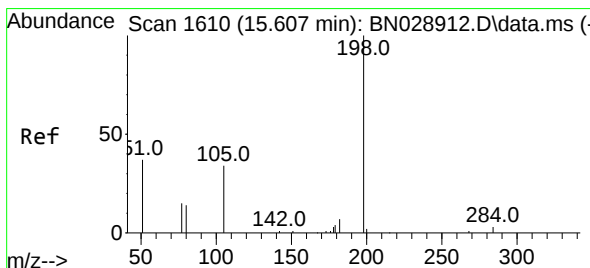
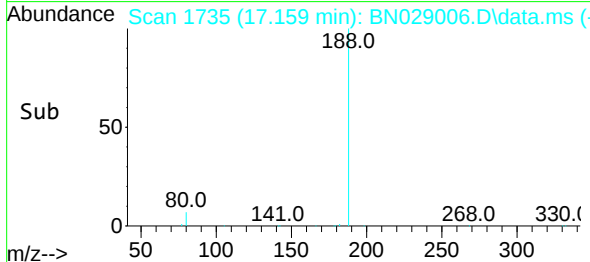
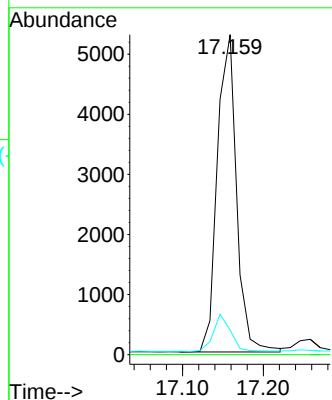
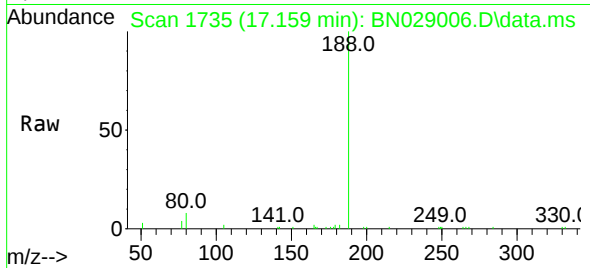
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 874
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 9.0 13.6

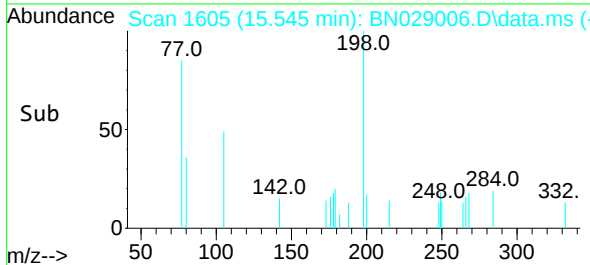
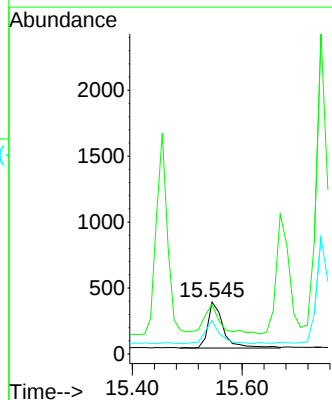
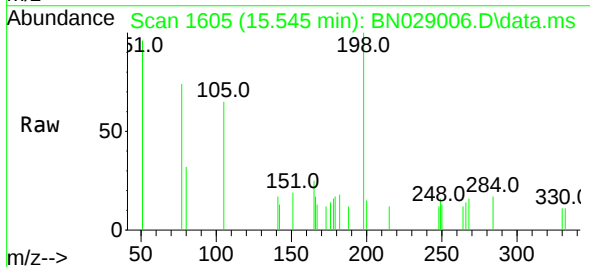
Manual Integrations
APPROVED

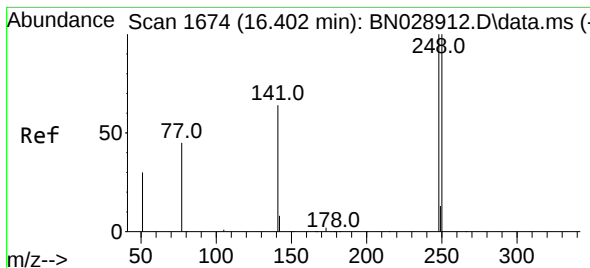
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.545 min Scan# 1605
Delta R.T. -0.025 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

Tgt Ion:198 Resp: 672
Ion Ratio Lower Upper
198 100
51 95.9 76.2 114.4
105 64.6 64.9 97.3





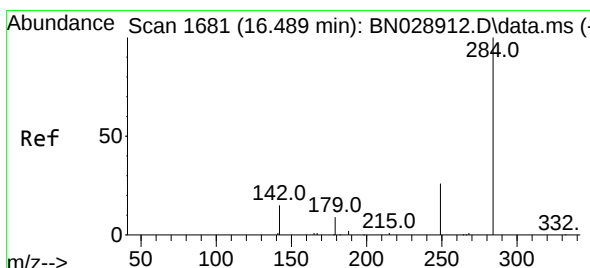
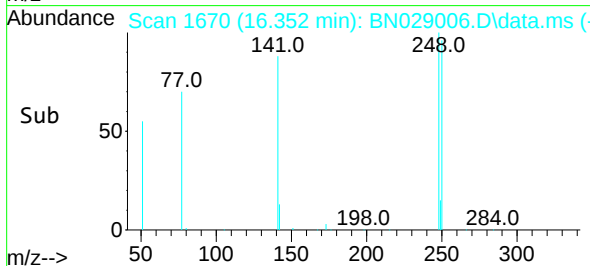
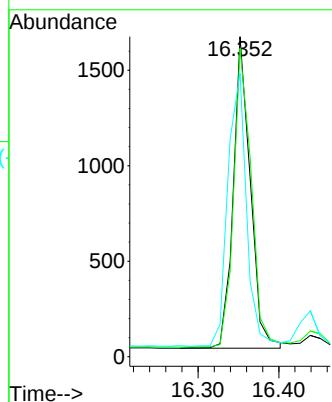
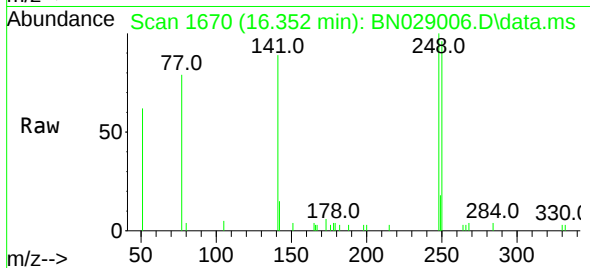
#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2392
Ion Ratio Lower Upper
248 100
250 96.4 83.5 125.3
141 88.6 52.9 79.3

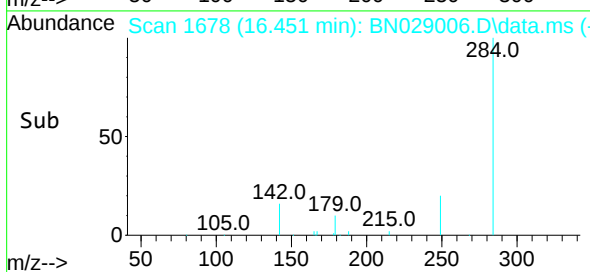
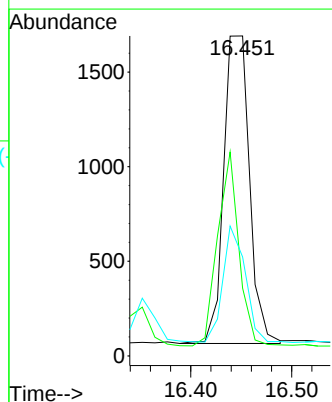
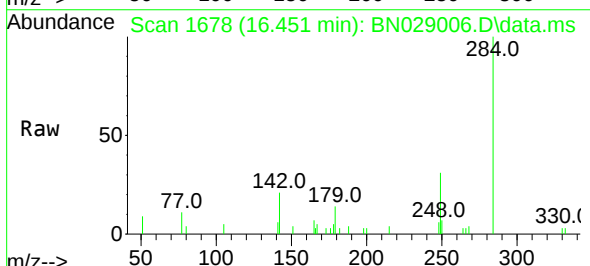
Manual Integrations
APPROVED

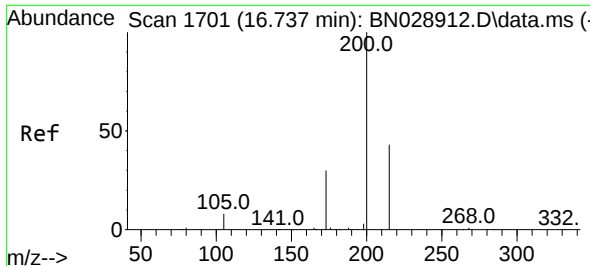
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

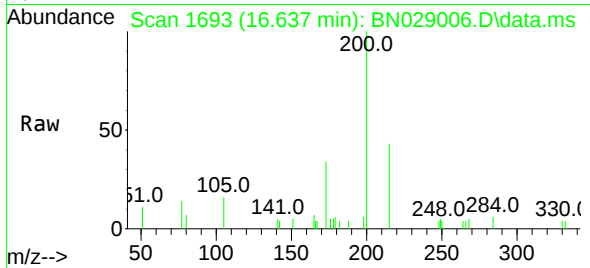
Tgt Ion:284 Resp: 2884
Ion Ratio Lower Upper
284 100
142 51.7 34.1 51.1#
249 33.0 25.7 38.5





#23
Atrazine
Concen: 0.402 ng
RT: 16.637 min Scan# 1707
Delta R.T. -0.025 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

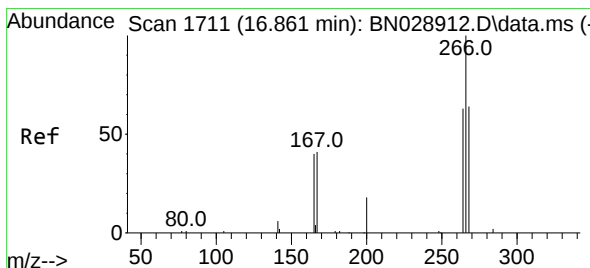
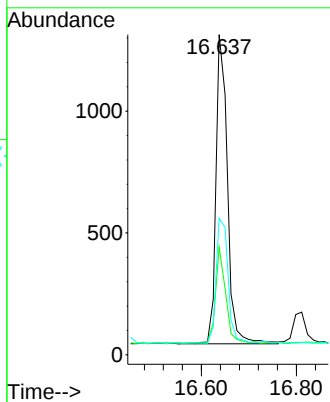
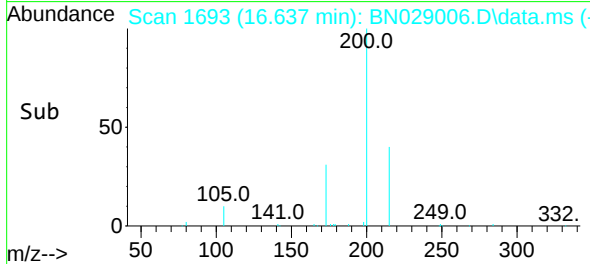
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 2120
Ion Ratio Lower Upper
200 100
173 33.6 26.2 39.4
215 42.7 35.8 53.6

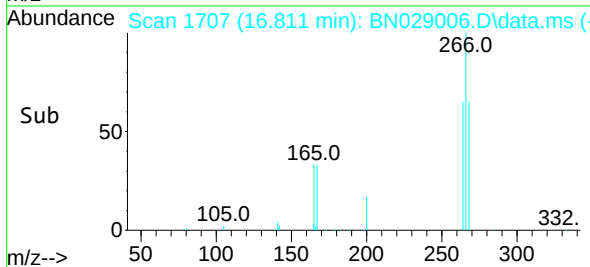
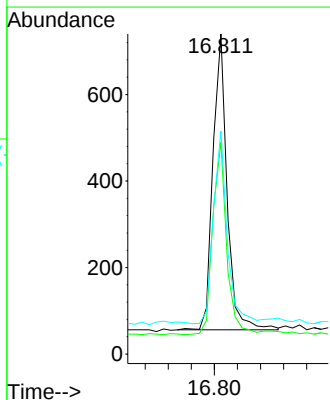
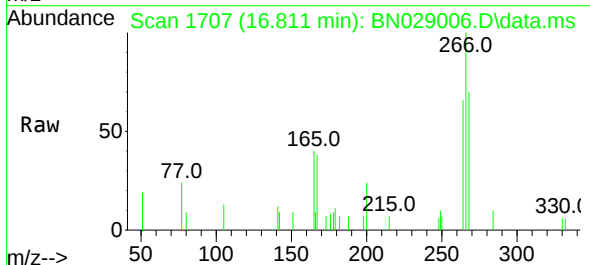
Manual Integrations
APPROVED

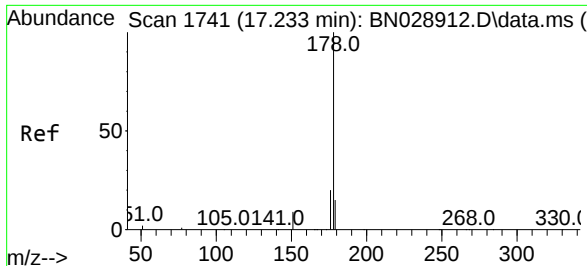
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#24
Pentachlorophenol
Concen: 0.338 ng
RT: 16.811 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

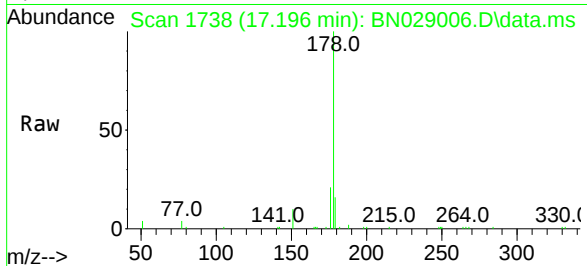
Tgt Ion:266 Resp: 1161
Ion Ratio Lower Upper
266 100
264 63.6 50.7 76.1
268 64.6 54.9 82.3





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.196 min Scan# 1738
Delta R.T. -0.013 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

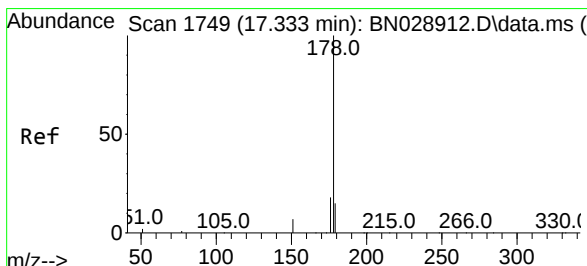
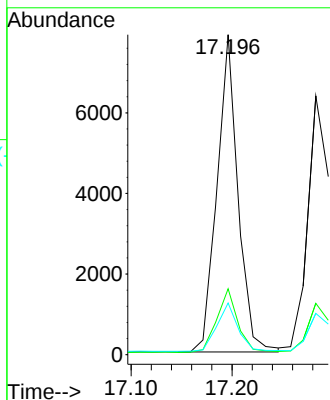
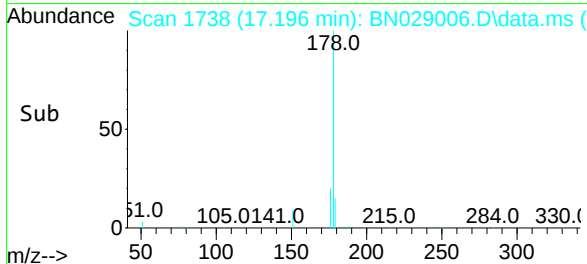
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



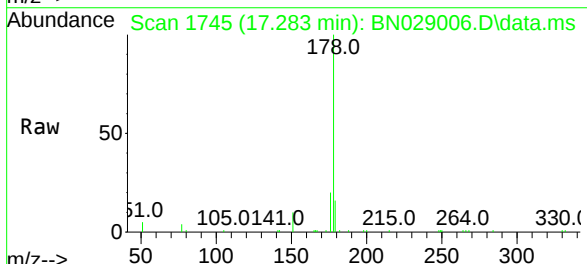
Tgt Ion:178 Resp: 1136
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 15.4 14.1 21.1

Manual Integrations
APPROVED

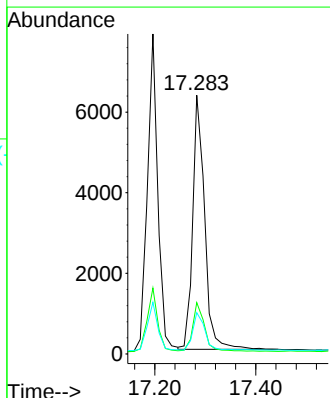
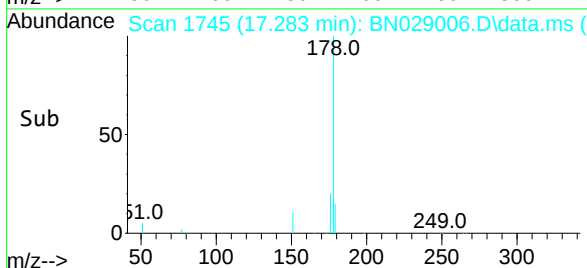
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

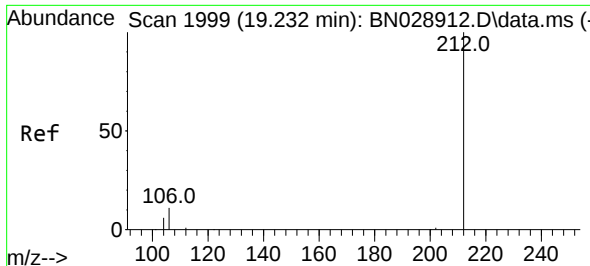


#26
Anthracene
Concen: 0.389 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.025 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



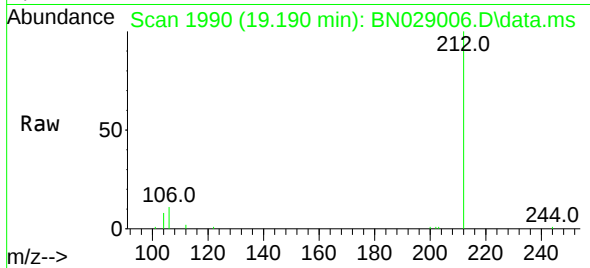
Tgt Ion:178 Resp: 10390
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.190 min Scan# 1999
Delta R.T. -0.019 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36

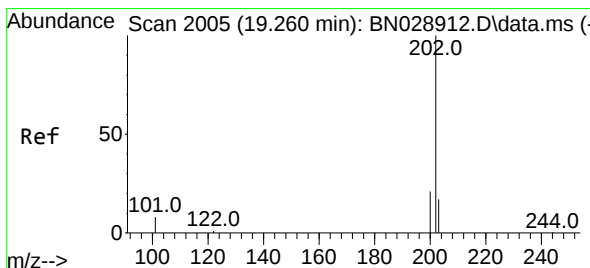
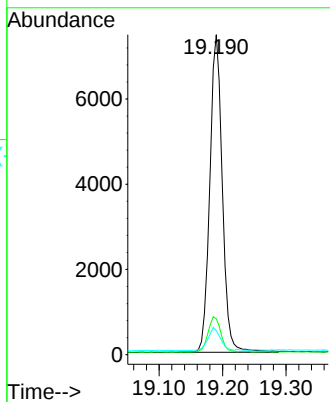
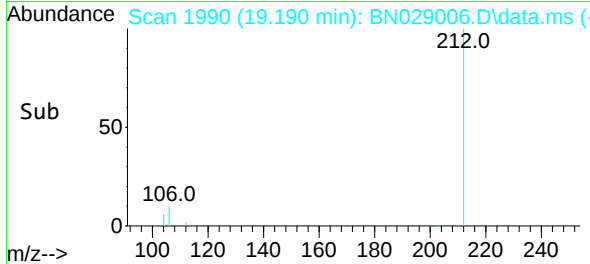
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



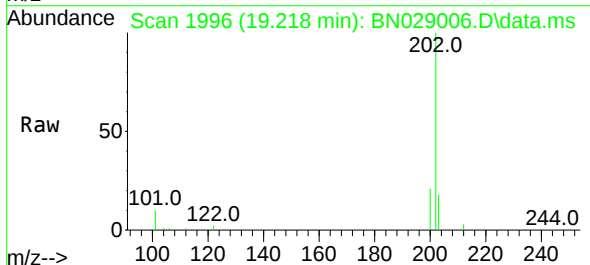
Tgt Ion:212 Resp: 10215
Ion Ratio Lower Upper
212 100
106 11.8 9.4 14.2
104 7.1 6.2 9.2

Manual Integrations
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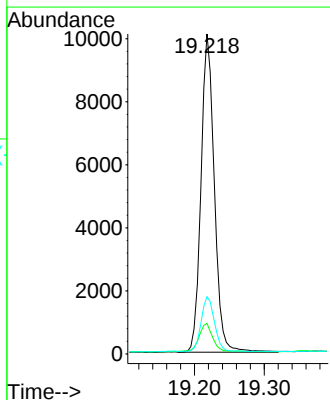
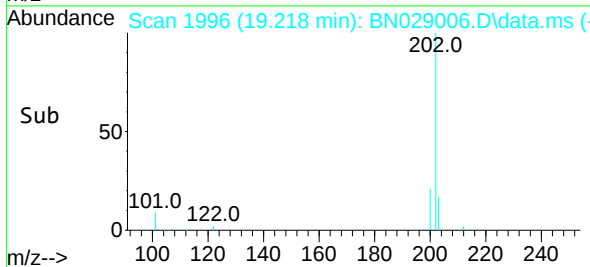
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

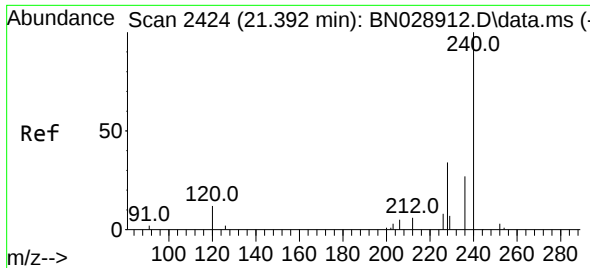


#28
Fluoranthene
Concen: 0.448 ng
RT: 19.218 min Scan# 1996
Delta R.T. -0.019 min
Lab File: BN029006.D
Acq: 03 Dec 2023 05:36



Tgt Ion:202 Resp: 13452
Ion Ratio Lower Upper
202 100
101 9.7 7.3 10.9
203 17.0 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. -0.027 min

Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

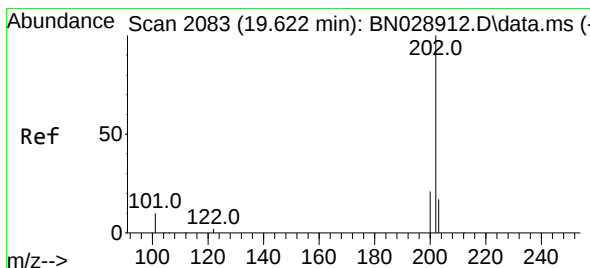
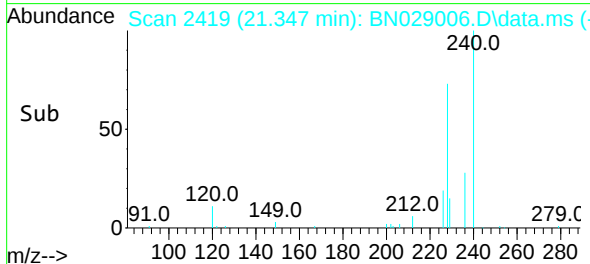
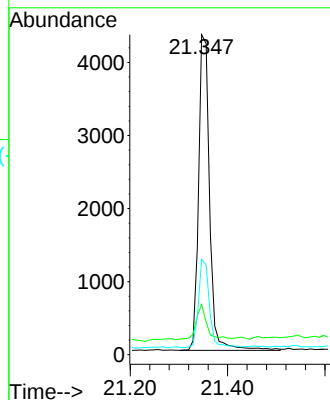
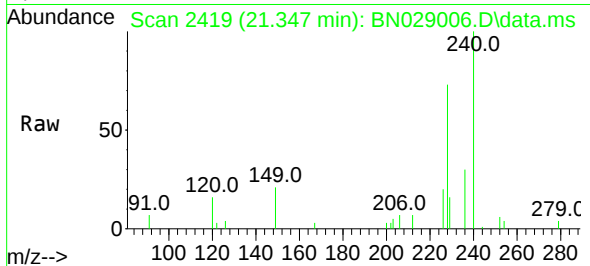
Tgt Ion:240	Resp:	6789
Ion Ratio	Lower	Upper
240	100	
120	15.7	37.1 55.7
236	29.8	32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#30

Pyrene

Concen: 0.358 ng

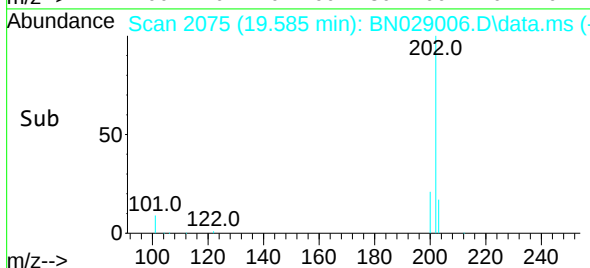
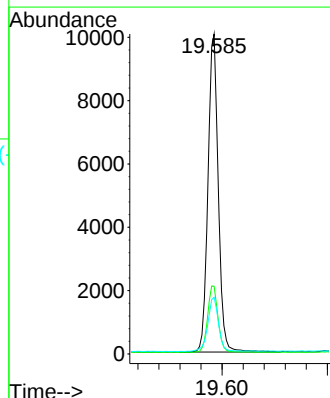
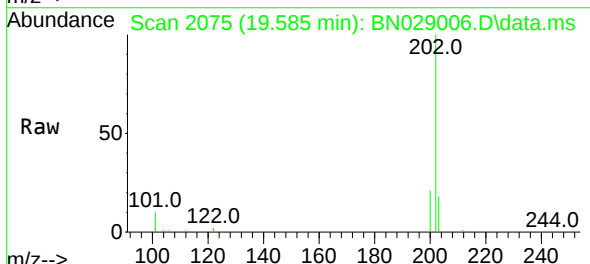
RT: 19.585 min Scan# 2075

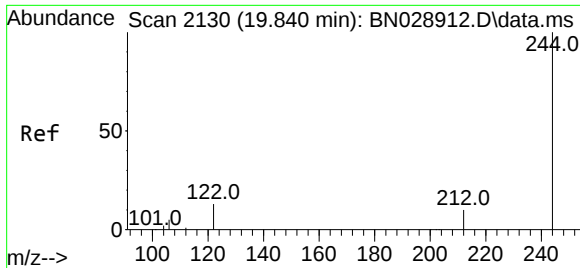
Delta R.T. -0.019 min

Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

Tgt Ion:202	Resp:	13684
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.9 25.3
203	17.9	14.8 22.2





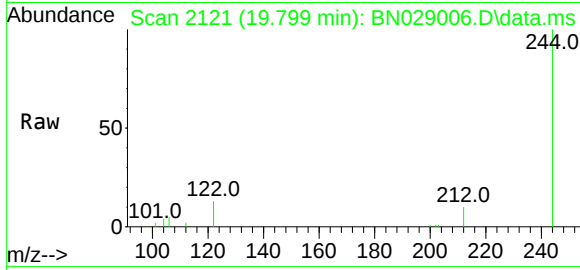
#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.799 min Scan# 2130
 Delta R.T. -0.019 min
 Lab File: BN029006.D
 Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



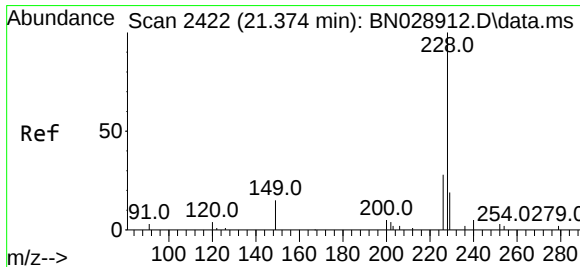
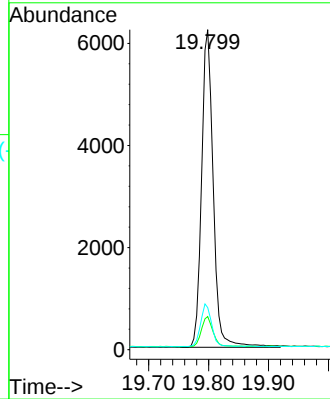
Tgt Ion:244 Resp: 840
 Ion Ratio Lower Upper
 244 100
 212 10.3 11.5 17.3
 122 13.1 13.2 19.8

Manual Integrations

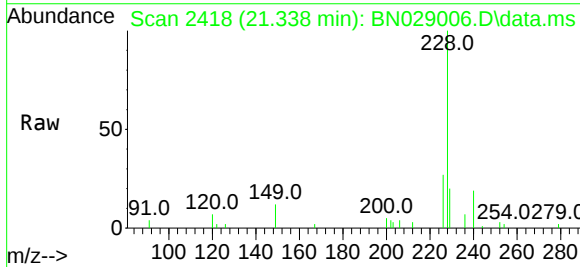
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

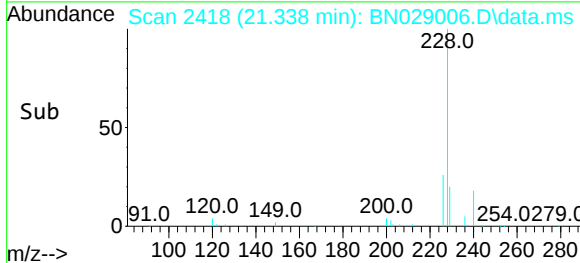
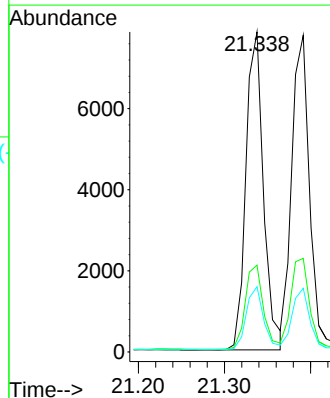
Supervised By :mohammad ahmed 12/04/2023

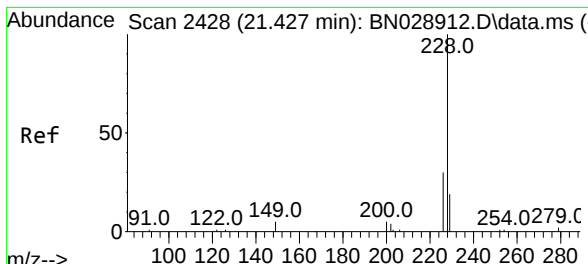


#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. -0.018 min
 Lab File: BN029006.D
 Acq: 03 Dec 2023 05:36



Tgt Ion:228 Resp: 11129
 Ion Ratio Lower Upper
 228 100
 226 27.1 26.5 39.7
 229 20.4 16.4 24.6





#33

Chrysene

Concen: 0.389 ng

RT: 21.392 min Scan# 2424

Delta R.T. -0.018 min

Lab File: BN029006.D

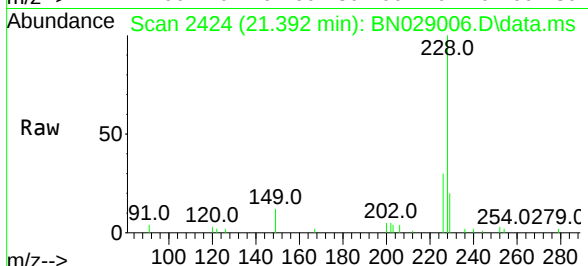
Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 228 Resp: 11029

Ion Ratio Lower Upper

228 100

226 29.6 28.3 42.5

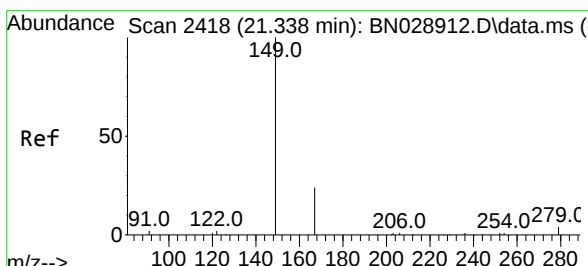
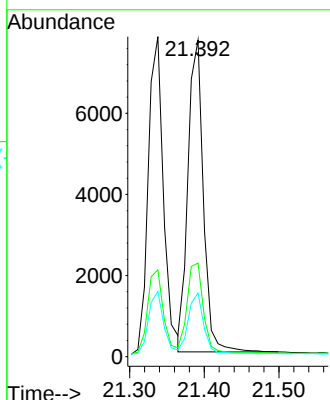
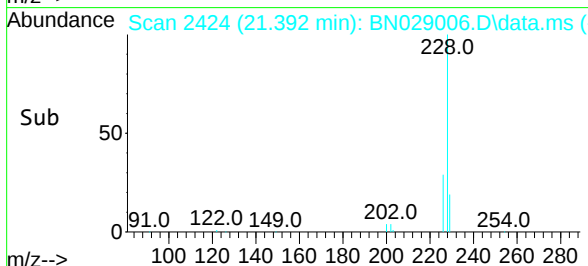
229 20.1 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.060 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

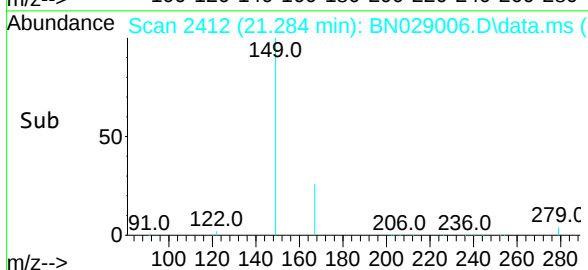
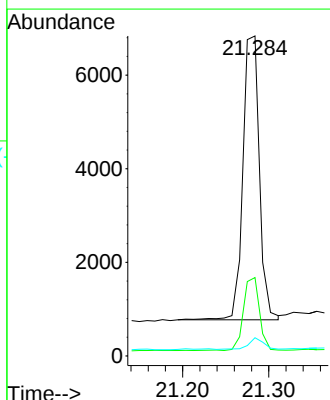
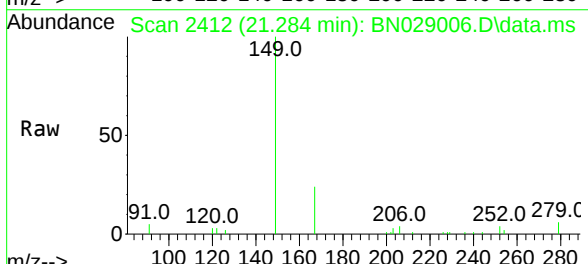
Tgt Ion: 149 Resp: 8065

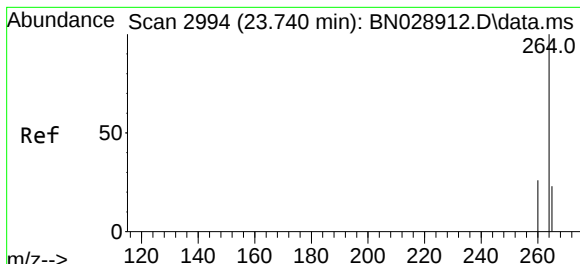
Ion Ratio Lower Upper

149 100

167 25.3 14.9 22.3#

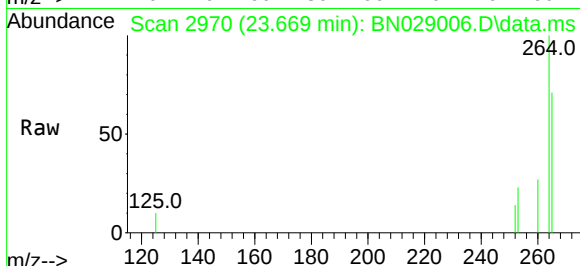
279 3.8 6.3 9.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.669 min Scan# 2994
 Delta R.T. -0.038 min
 Lab File: BN029006.D
 Acq: 03 Dec 2023 05:36

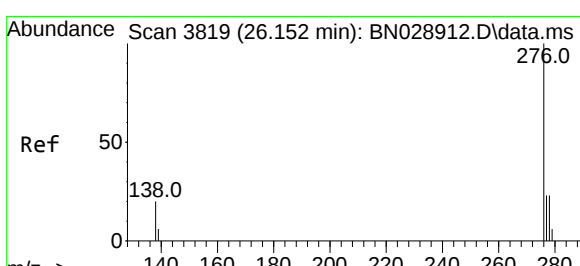
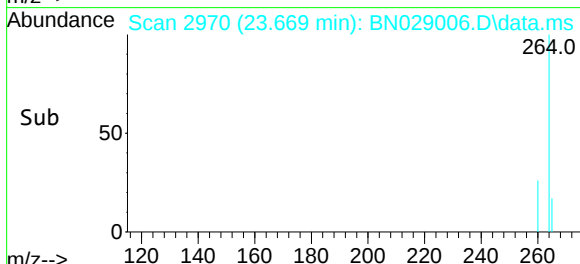
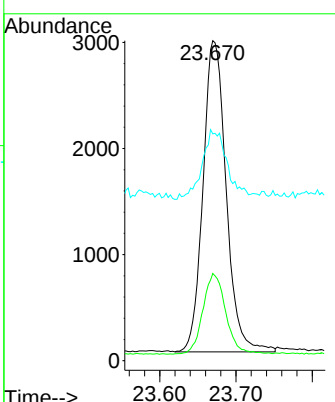
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC



Tgt Ion: 264 Resp: 619

Ion	Ratio	Lower	Upper
264	100		
260	27.3	20.6	30.8
265	70.9	464.5	696.7

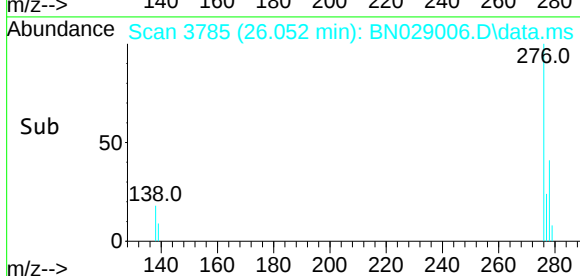
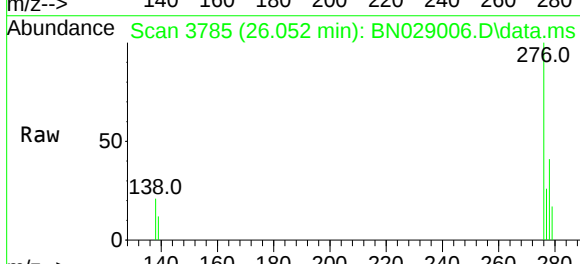
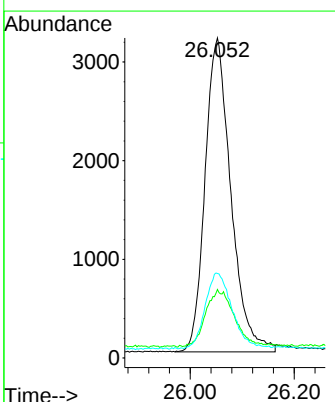
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 12/04/2023
 Supervised By : mohammad ahmed 12/04/2023

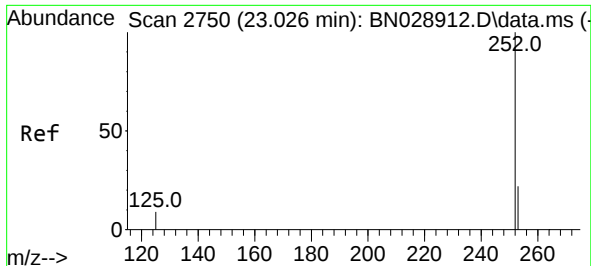


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.407 ng
 RT: 26.052 min Scan# 3785
 Delta R.T. -0.050 min
 Lab File: BN029006.D
 Acq: 03 Dec 2023 05:36

Tgt Ion: 276 Resp: 10990

Ion	Ratio	Lower	Upper
276	100		
138	19.9	20.9	31.3
277	25.3	20.2	30.4





#37

Benzo(b)fluoranthene

Concen: 0.427 ng

RT: 22.968 min Scan# 21

Delta R.T. -0.029 min

Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 1081

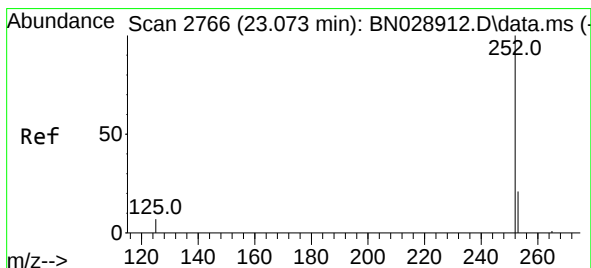
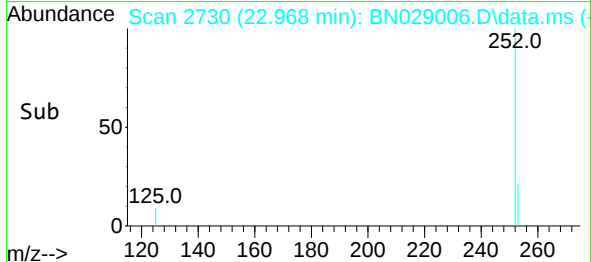
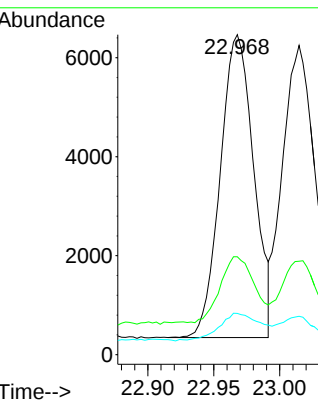
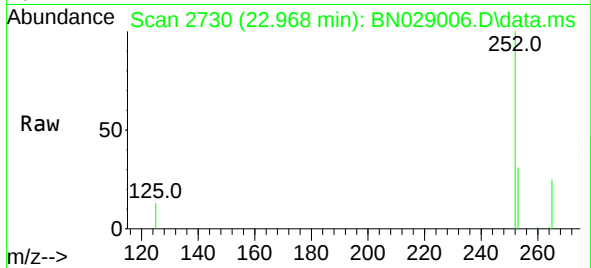
Ion	Ratio	Lower	Upper
252	100		
253	30.6	94.5	141.7
125	12.9	23.8	35.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#38

Benzo(k)fluoranthene

Concen: 0.428 ng

RT: 23.015 min Scan# 2746

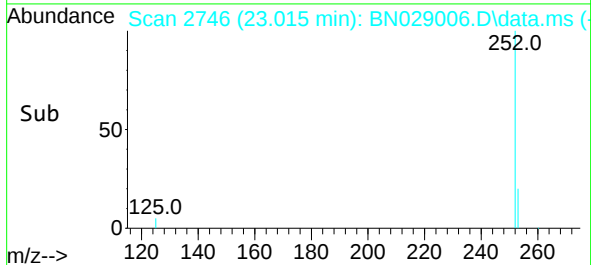
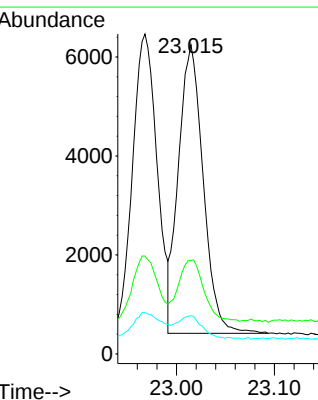
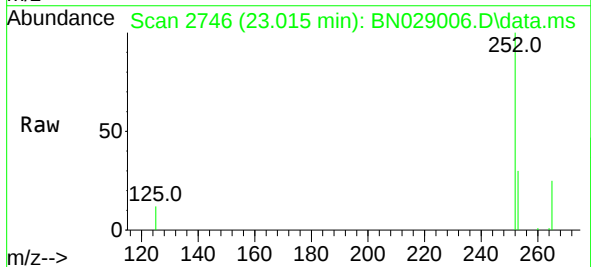
Delta R.T. -0.029 min

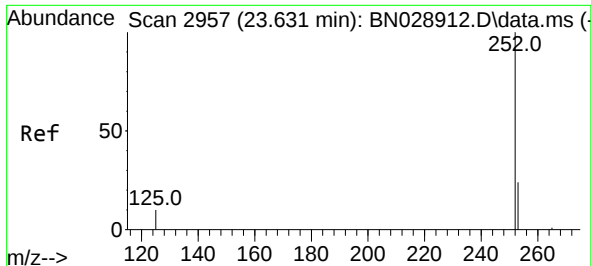
Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

Tgt Ion:252 Resp: 10227

Ion	Ratio	Lower	Upper
252	100		
253	30.2	95.2	142.8
125	12.4	24.3	36.5





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.567 min Scan# 2957

Delta R.T. -0.035 min

Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

Instrument :

BN029006.D

ClientSampleId :

SSTDCCC0.4EC

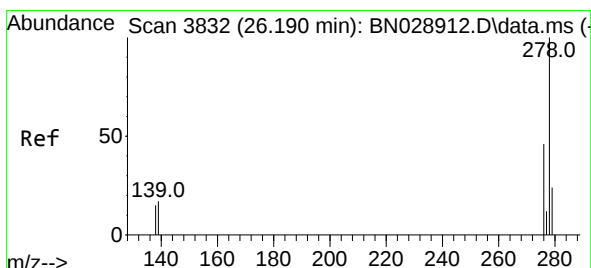
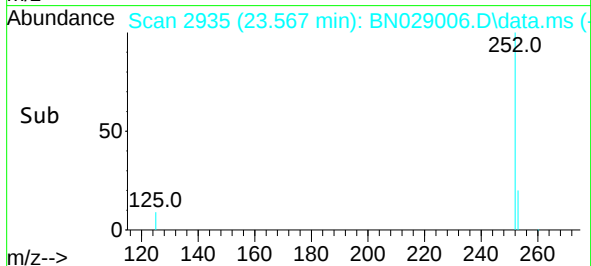
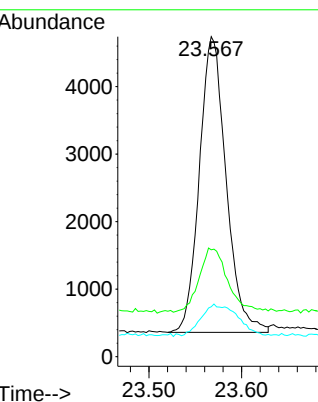
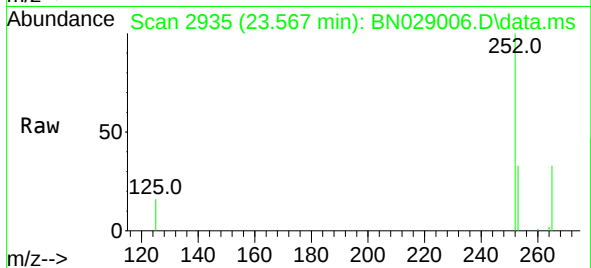
Tgt Ion:	252	Resp:	878
Ion Ratio	Lower	Upper	
252	100		
253	33.4	110.2	165.4
125	15.6	27.0	40.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

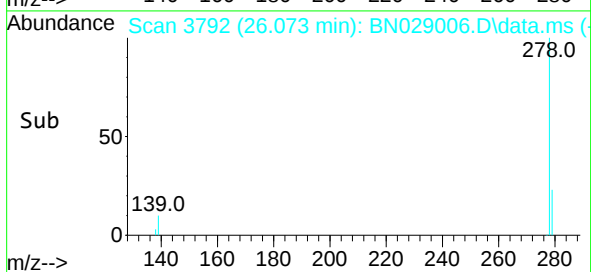
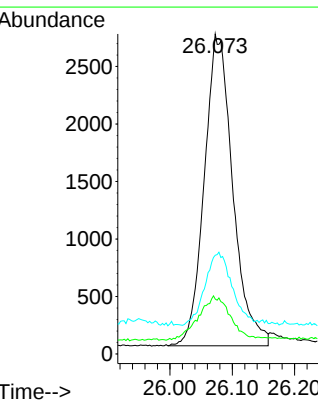
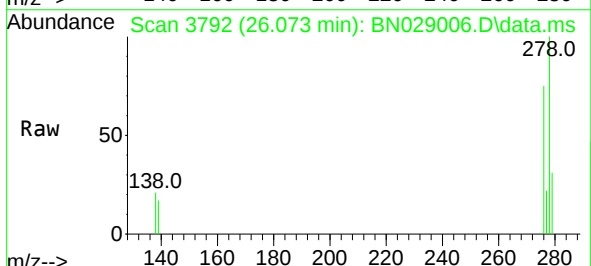
RT: 26.073 min Scan# 3792

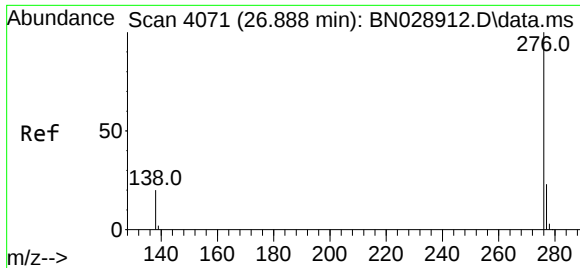
Delta R.T. -0.059 min

Lab File: BN029006.D

Acq: 03 Dec 2023 05:36

Tgt Ion:	278	Resp:	8602
Ion Ratio	Lower	Upper	
278	100		
139	17.2	22.6	33.8
279	30.9	102.6	153.8





#41

Benzo(g,h,i)perylene

Concen: 0.405 ng

RT: 26.780 min Scan# 40

Delta R.T. -0.062 min

Lab File: BN029006.D

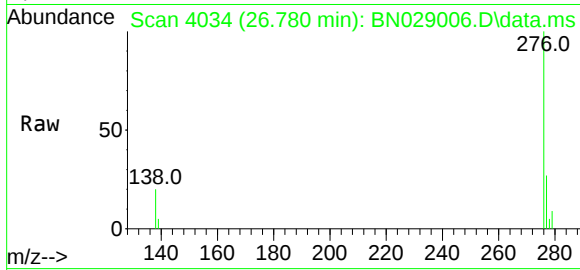
Acq: 03 Dec 2023 05:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 9520

Ion Ratio Lower Upper

276 100

277 26.8 28.9 43.3

138 20.2 36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023

