

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029008.D
 Acq On : 03 Dec 2023 07:23
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 04 00:41:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2135	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	6463	0.400	ng	# 0.00
13) Acenaphthene-d10	14.407	164	4096	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	9018	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	7009	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	6536	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2399	0.371	ng	0.00
5) Phenol-d6	6.988	99	2971	0.414	ng	0.00
8) Nitrobenzene-d5	8.950	82	2416	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	4022	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	933	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.039	172	6326	0.358	ng	0.00
27) Fluoranthene-d10	19.190	212	9312	0.393	ng	0.00
31) Terphenyl-d14	19.794	244	7788	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	744m	0.356	ng	
3) n-Nitrosodimethylamine	3.716	42	973m	0.388	ng	
6) bis(2-Chloroethyl)ether	7.233	93	2123	0.352	ng	97
9) Naphthalene	10.616	128	7397	0.360	ng	99
10) Hexachlorobutadiene	10.883	225	1505	0.359	ng	# 98
12) 2-Methylnaphthalene	12.227	142	4978	0.386	ng	97
16) Acenaphthylene	14.129	152	7507	0.346	ng	99
17) Acenaphthene	14.471	154	5063	0.352	ng	99
18) Fluorene	15.455	166	7261	0.398	ng	97
20) 4,6-Dinitro-2-methylph...	15.545	198	623	0.315	ng	# 81
21) 4-Bromophenyl-phenylether	16.352	248	2184	0.352	ng	# 86
22) Hexachlorobenzene	16.439	284	2661	0.349	ng	95
23) Atrazine	16.638	200	1926	0.354	ng	99
24) Pentachlorophenol	16.811	266	1122	0.316	ng	98
25) Phenanthrene	17.196	178	10456	0.351	ng	96
26) Anthracene	17.283	178	9316	0.338	ng	99
28) Fluoranthene	19.218	202	12217	0.395	ng	99
30) Pyrene	19.580	202	12532	0.328	ng	99
32) Benzo(a)anthracene	21.329	228	9940	0.334	ng	94
33) Chrysene	21.383	228	10294	0.352	ng	95
34) Bis(2-ethylhexyl)phtha...	21.275	149	7708	0.039	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.050	276	10309	0.362	ng	# 94
37) Benzo(b)fluoranthene	22.965	252	9888	0.370	ng	# 30
38) Benzo(k)fluoranthene	23.012	252	9648	0.382	ng	# 30
39) Benzo(a)pyrene	23.564	252	8267	0.346	ng	# 25
40) Dibenzo(a,h)anthracene	26.076	278	8281	0.376	ng	# 29
41) Benzo(g,h,i)perylene	26.778	276	8943	0.361	ng	# 73

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

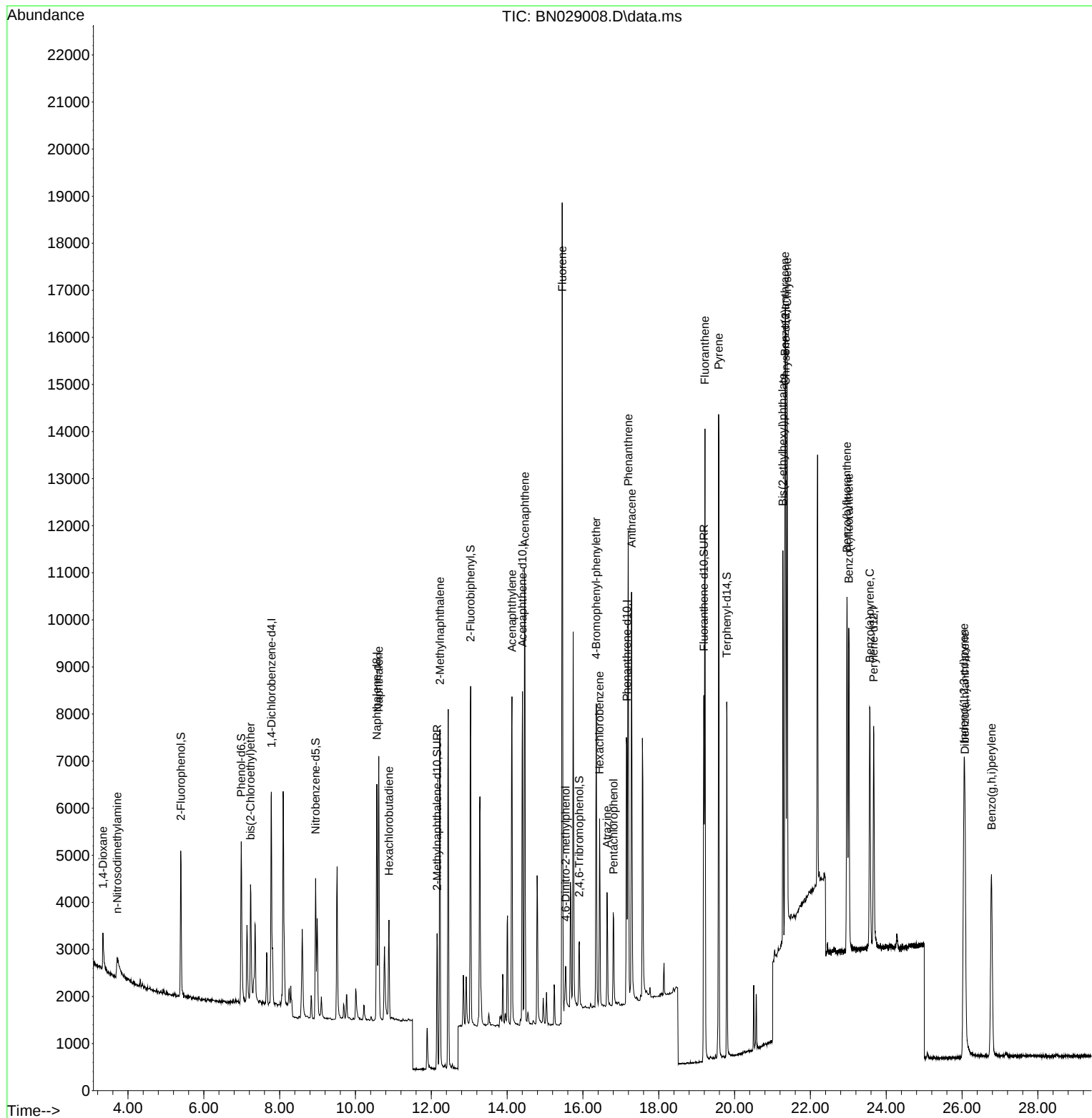
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029008.D
Acq On : 03 Dec 2023 07:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 04 00:41:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023





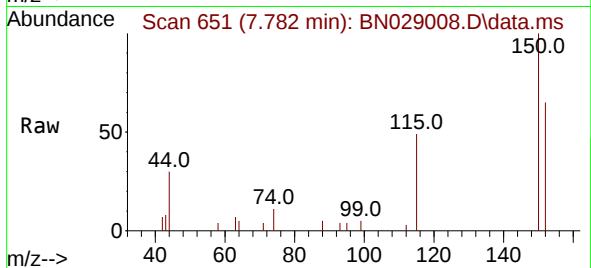
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

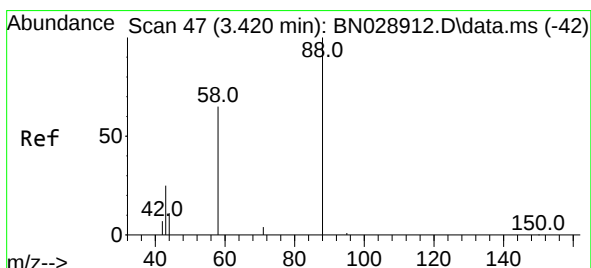
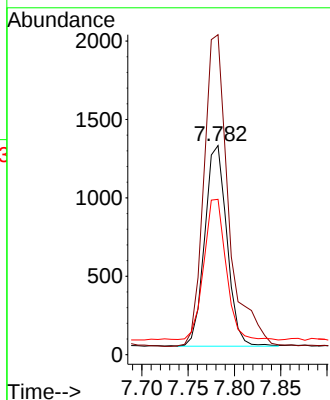
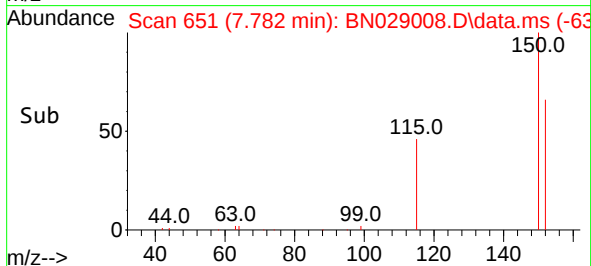


Tgt Ion:152 Resp: 213
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 74.3 59.1 88.7

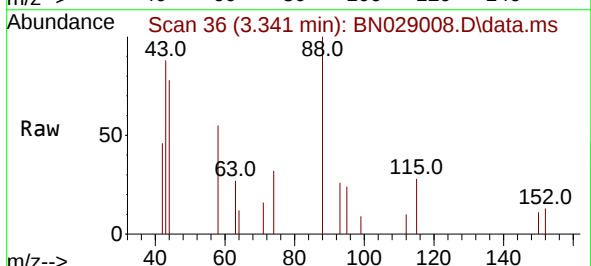
Manual Integrations

APPROVED

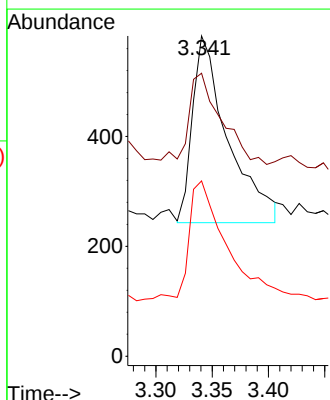
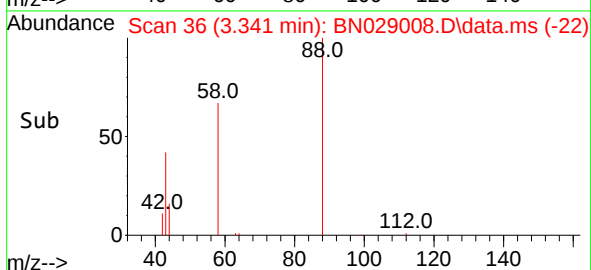
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023



#2
 1,4-Dioxane
 Concen: 0.356 ng m
 RT: 3.341 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23



Tgt Ion: 88 Resp: 744
 Ion Ratio Lower Upper
 88 100
 43 45.6 29.9 44.9#
 58 65.6 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 0.388 ng m
RT: 3.716 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

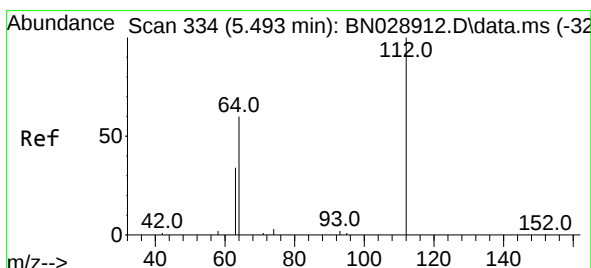
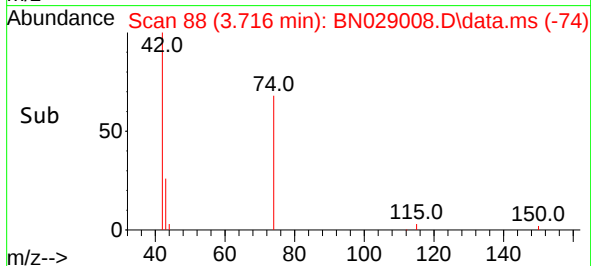
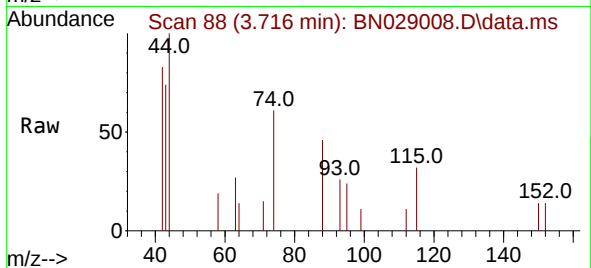
ClientSampleId :

SSTDCCC0.4

Tgt Ion: 42 Resp: 97
Ion Ratio Lower Upper
42 100
74 61.5 57.0 85.6
44 3.5 0.0 0.0

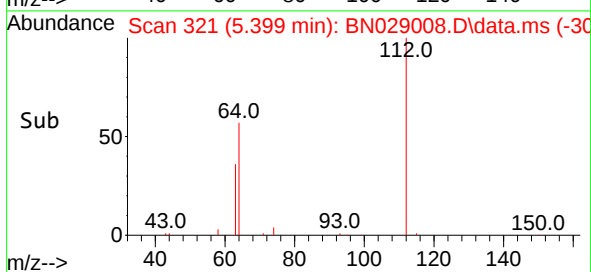
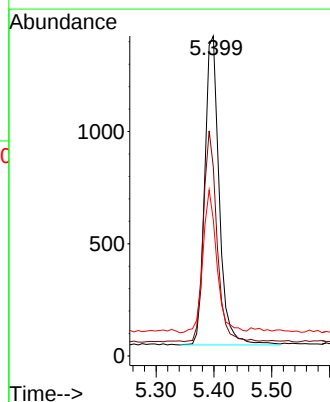
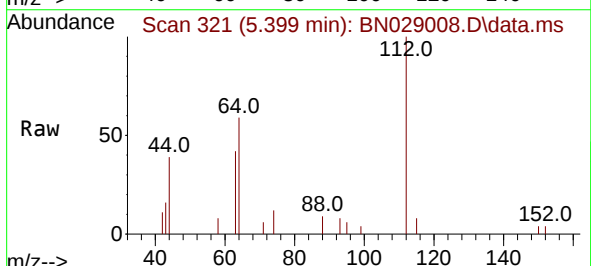
Manual Integrations
APPROVED

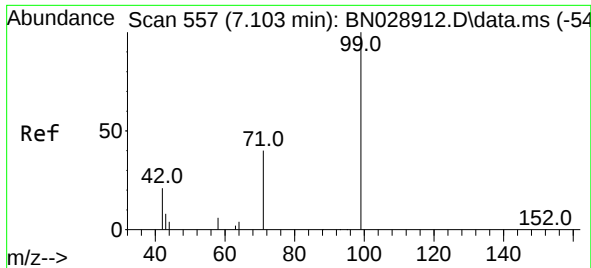
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Tgt Ion:112 Resp: 2399
Ion Ratio Lower Upper
112 100
64 64.0 51.5 77.3
63 44.7 30.4 45.6





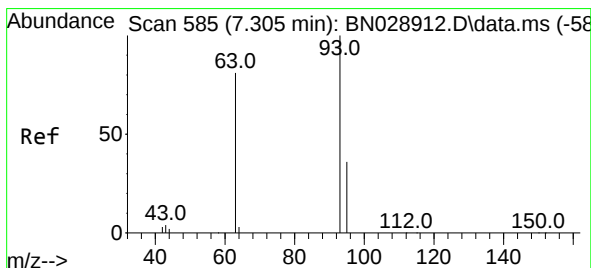
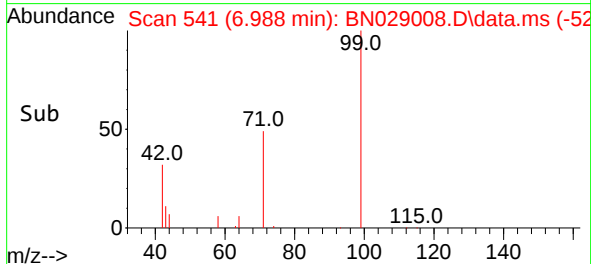
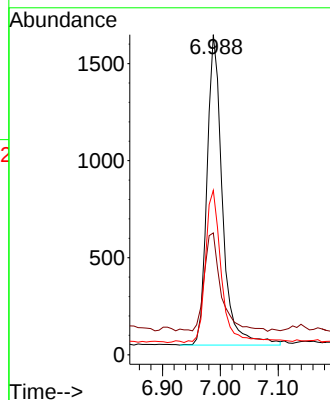
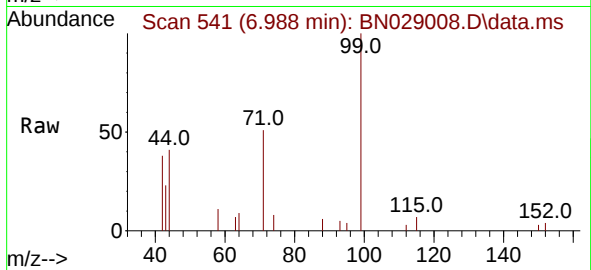
#5
Phenol-d6
Concen: 0.414 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 297
Ion Ratio Lower Upper
99 100
42 34.6 21.2 31.8
71 50.9 35.4 53.0

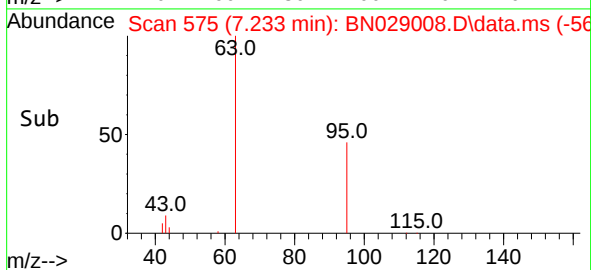
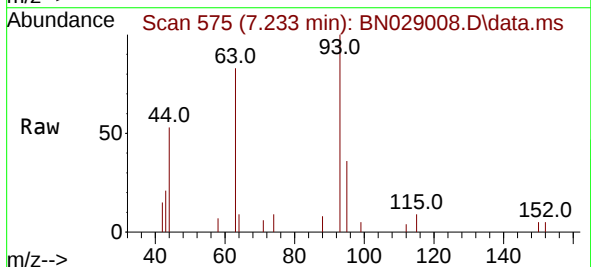
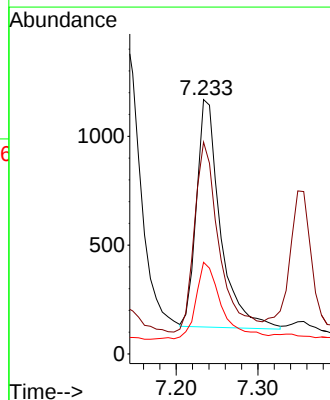
Manual Integrations
APPROVED

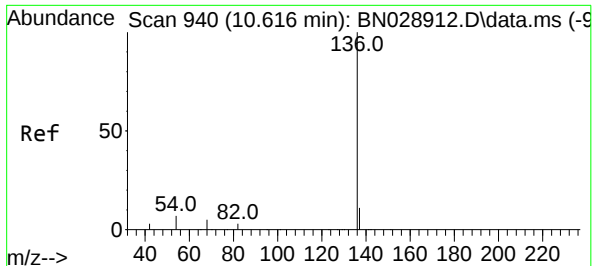
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.233 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

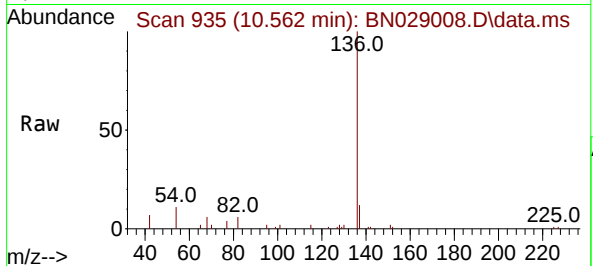
Tgt Ion: 93 Resp: 2123
Ion Ratio Lower Upper
93 100
63 87.0 66.9 100.3
95 36.7 28.2 42.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

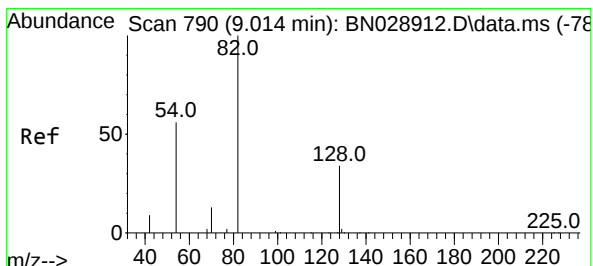
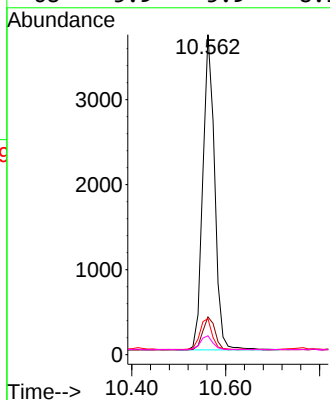
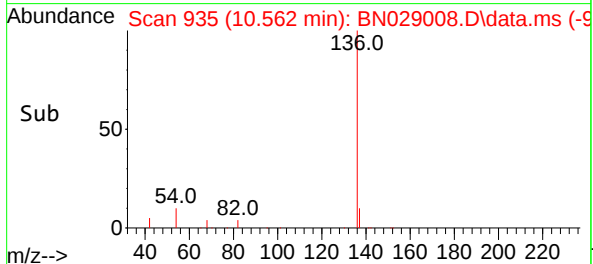
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 646
Ion Ratio Lower Upper
136 100
137 11.8 10.6 16.0
54 11.2 7.5 11.3
68 5.9 5.9 8.9#

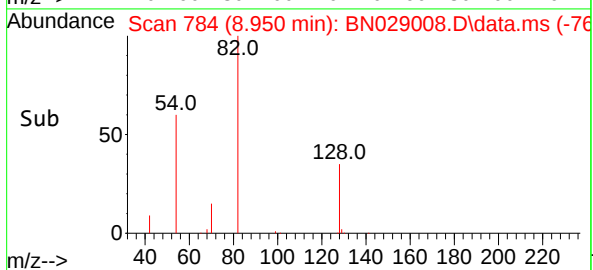
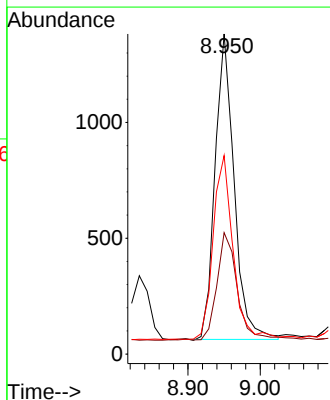
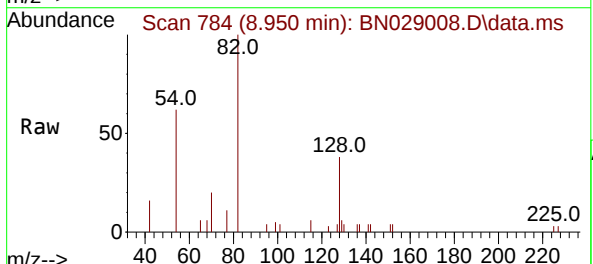
Manual Integrations
APPROVED

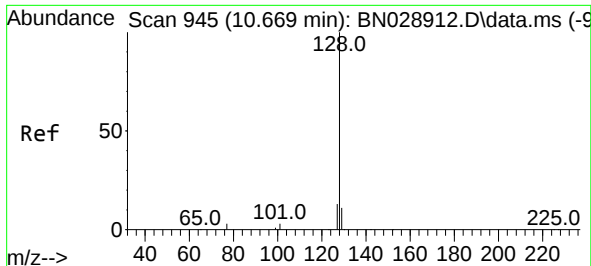
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.950 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

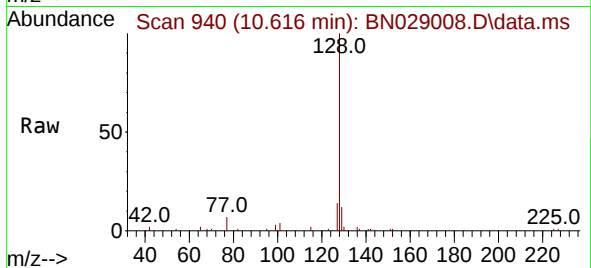
Tgt Ion: 82 Resp: 2416
Ion Ratio Lower Upper
82 100
128 37.9 29.2 43.8
54 62.0 47.0 70.6





#9
Naphthalene
Concen: 0.360 ng
RT: 10.616 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

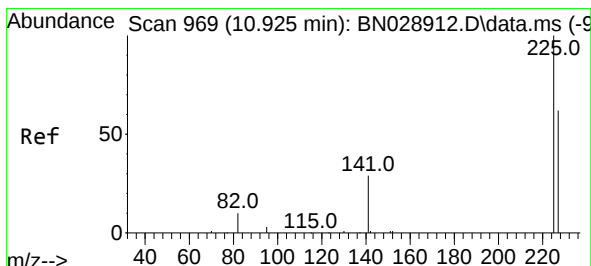
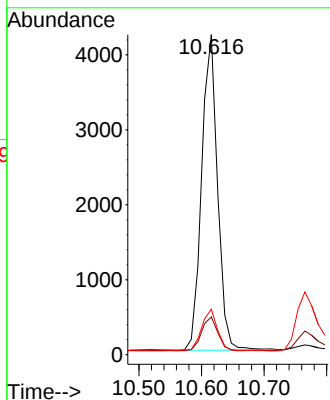
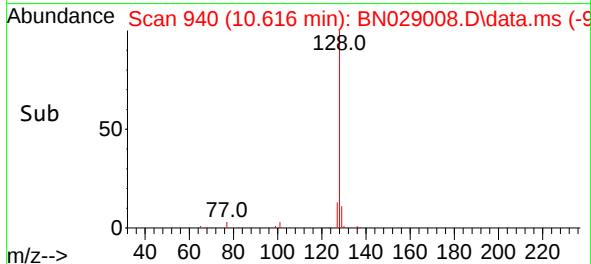
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 739
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.2 11.0 16.4

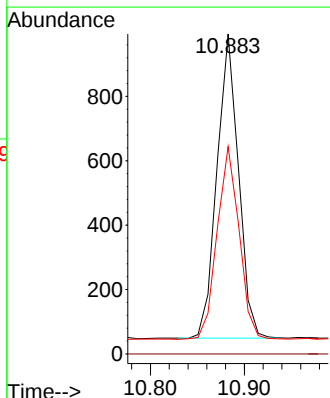
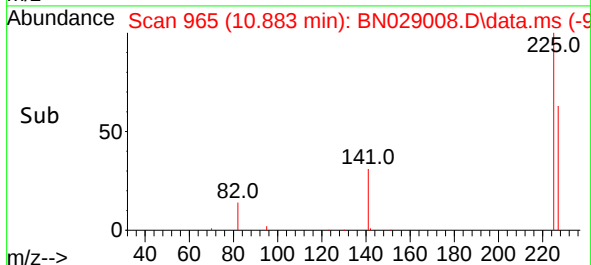
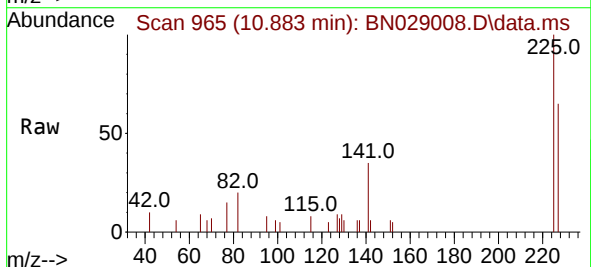
Manual Integrations
APPROVED

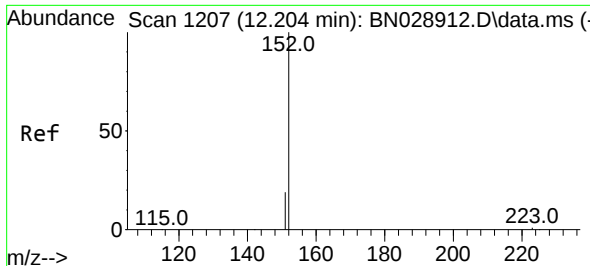
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Tgt Ion:225 Resp: 1505
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.6 76.0





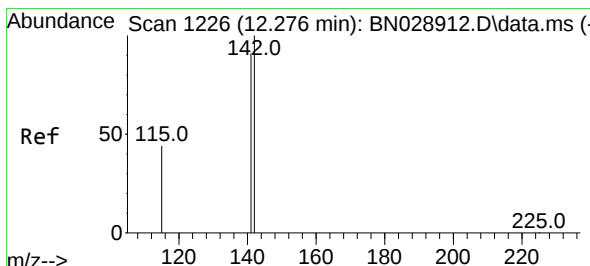
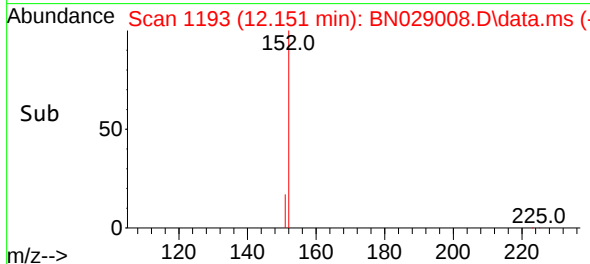
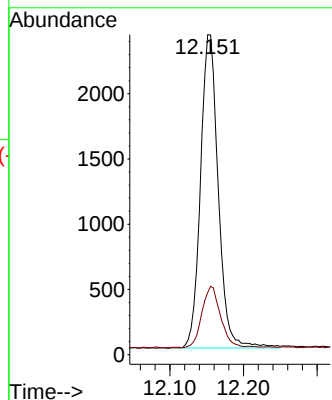
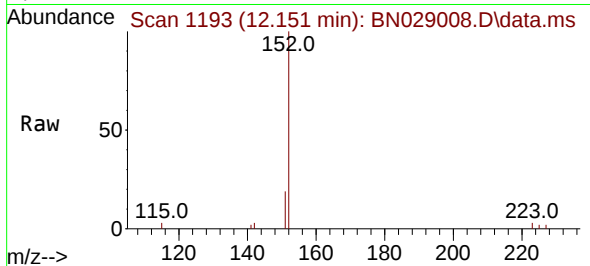
#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.151 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 402
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

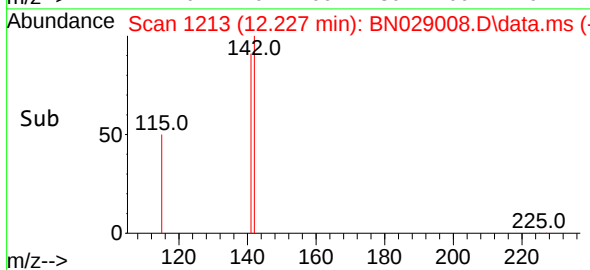
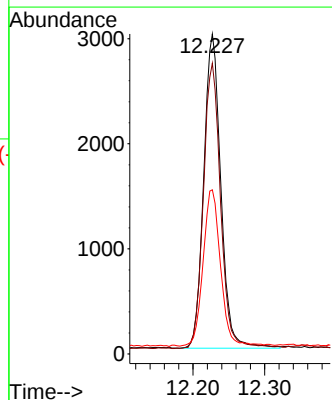
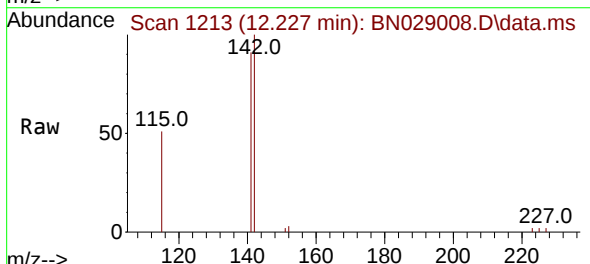
Manual Integrations
APPROVED

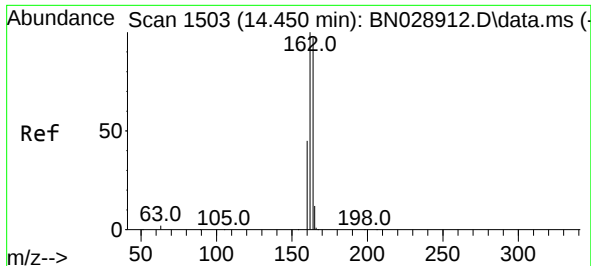
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

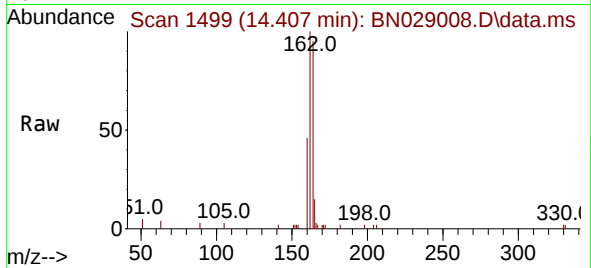
Tgt Ion:142 Resp: 4978
Ion Ratio Lower Upper
142 100
141 90.9 73.1 109.7
115 51.3 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

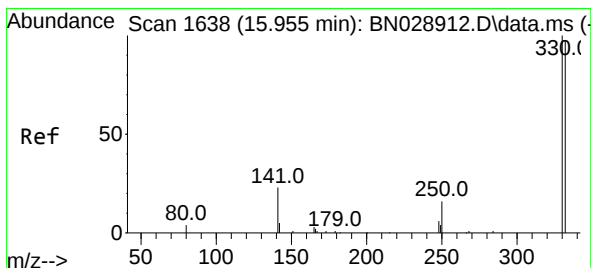
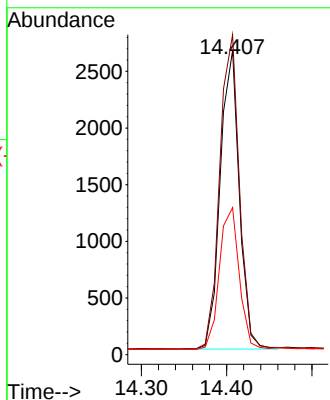
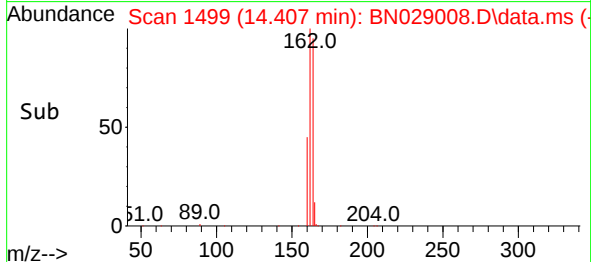
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



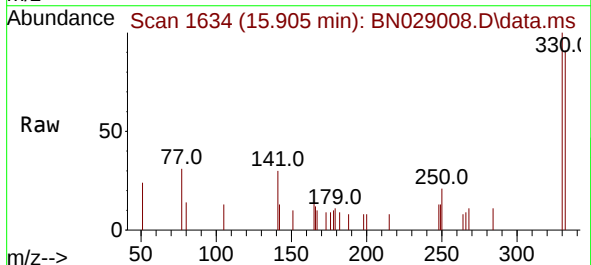
Tgt Ion:164 Resp: 4090
Ion Ratio Lower Upper
164 100
162 105.2 81.7 122.5
160 48.3 37.0 55.6

Manual Integrations
APPROVED

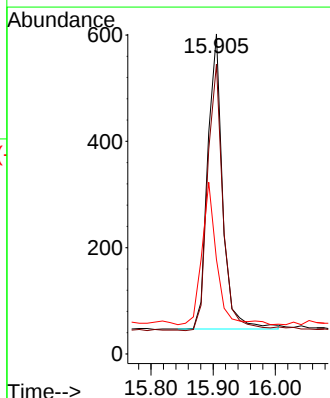
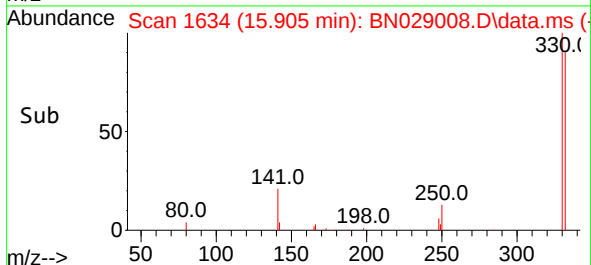
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

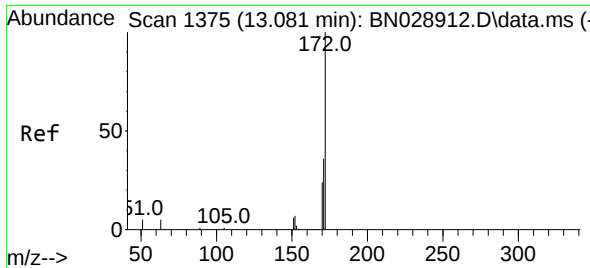


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.905 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23



Tgt Ion:330 Resp: 933
Ion Ratio Lower Upper
330 100
332 93.0 75.4 113.2
141 47.9 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

ClientSampleId :

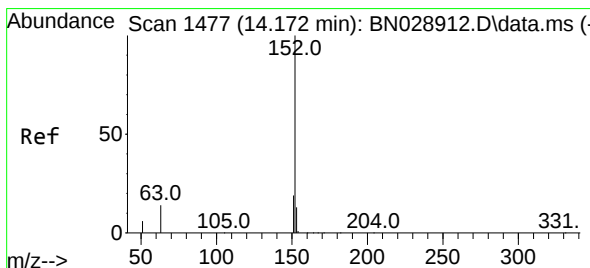
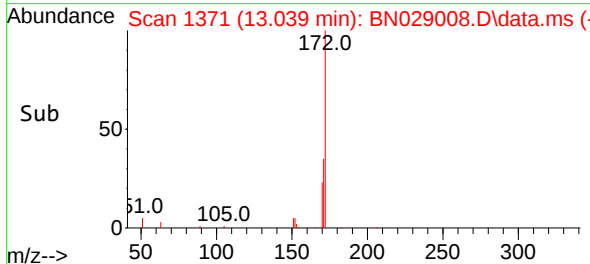
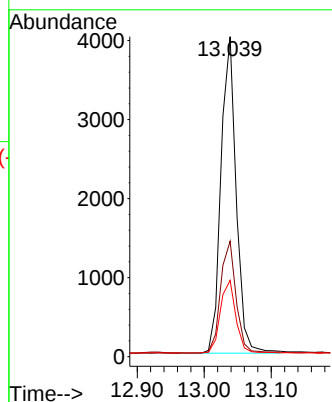
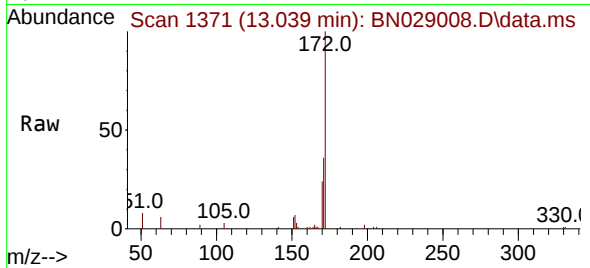
SSTDCCC0.4

Tgt Ion:172 Resp: 6320
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.9 19.7 29.5

Manual Integrations

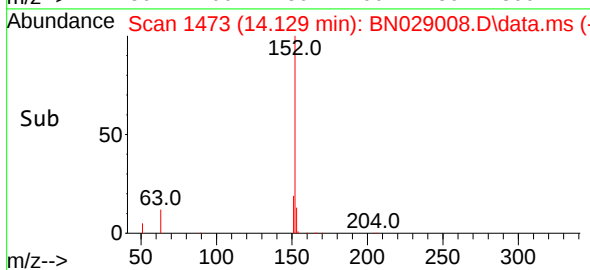
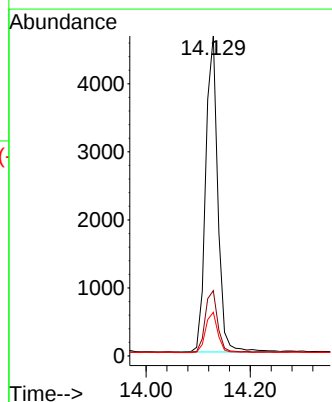
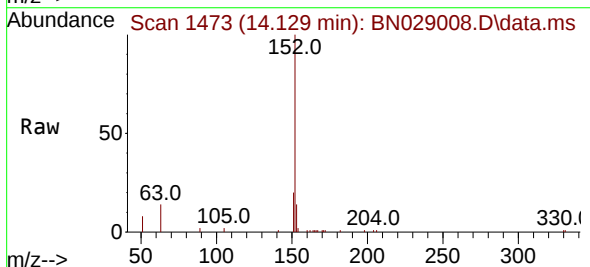
APPROVED

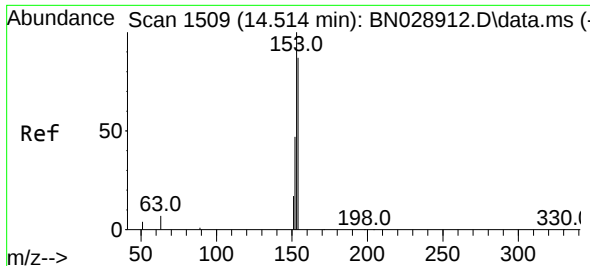
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#16
Acenaphthylene
Concen: 0.346 ng
RT: 14.129 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

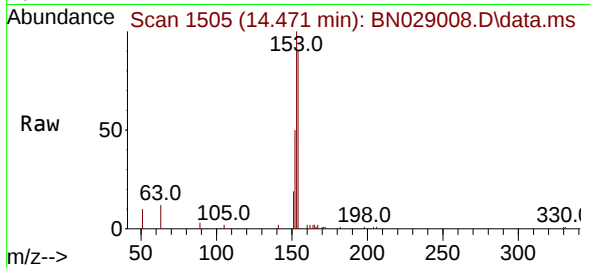
Tgt Ion:152 Resp: 7507
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.0 10.8 16.2





#17
Acenaphthene
Concen: 0.352 ng
RT: 14.471 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

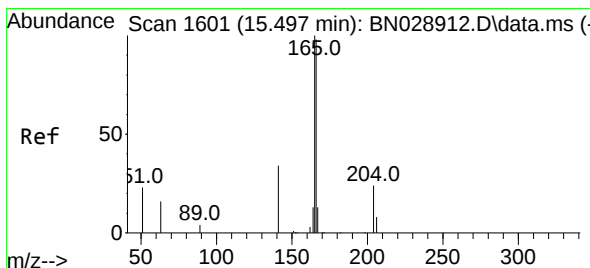
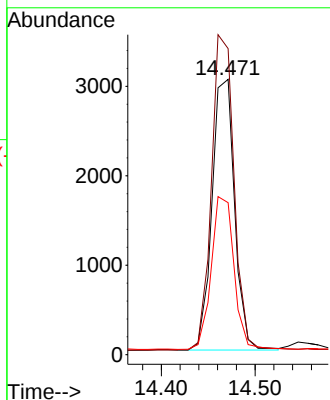
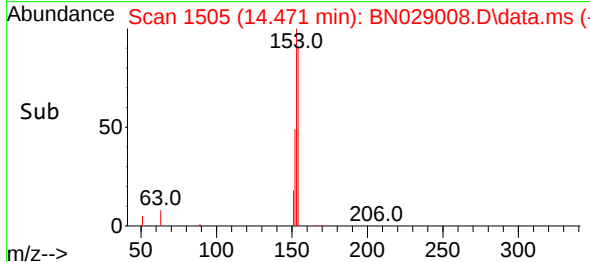
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



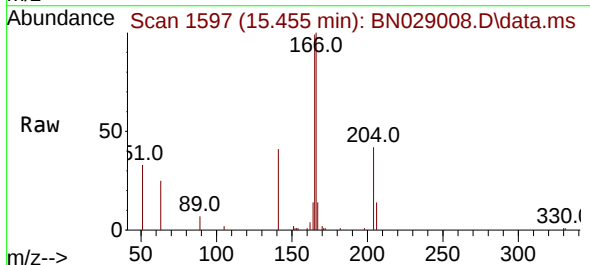
Tgt Ion:154 Resp: 506
Ion Ratio Lower Upper
154 100
153 117.0 93.8 140.6
152 56.6 44.5 66.7

Manual Integrations
APPROVED

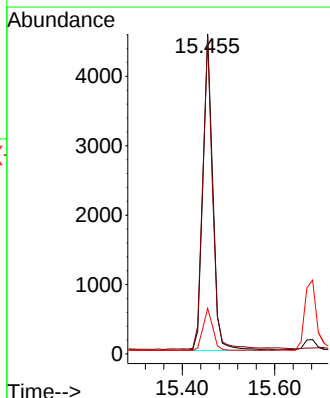
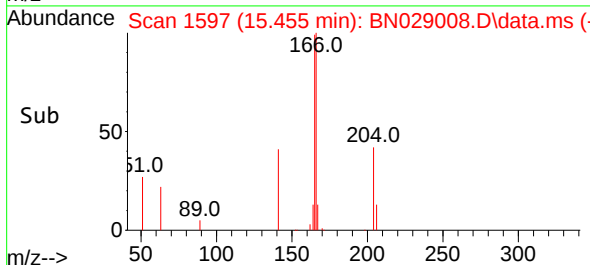
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

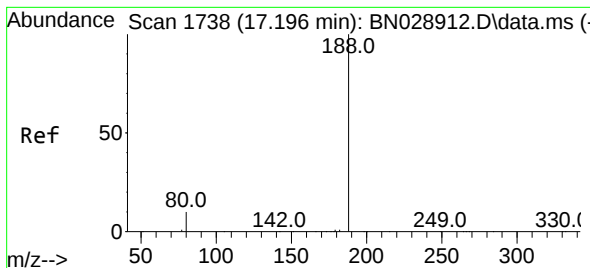


#18
Fluorene
Concen: 0.398 ng
RT: 15.455 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23



Tgt Ion:166 Resp: 7261
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.2
167 12.9 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029008.D

Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 9018

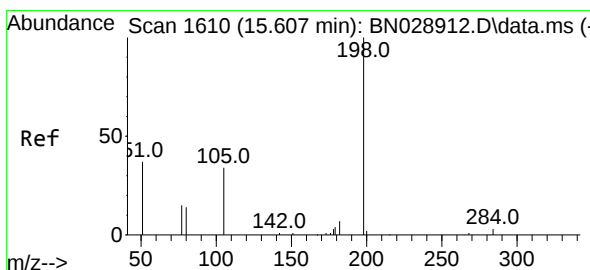
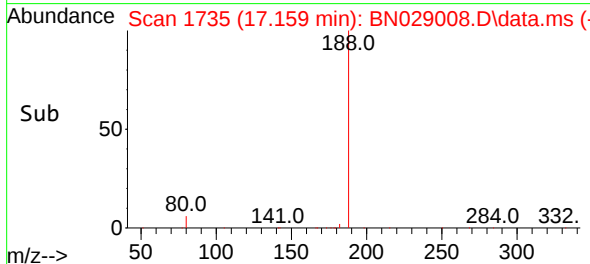
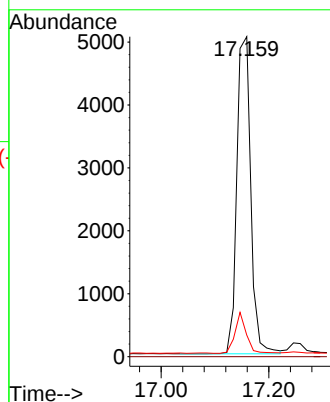
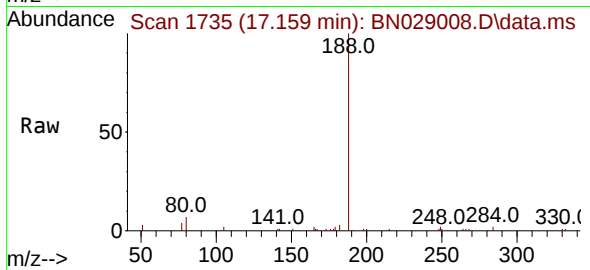
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/05/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.315 ng

RT: 15.545 min Scan# 1605

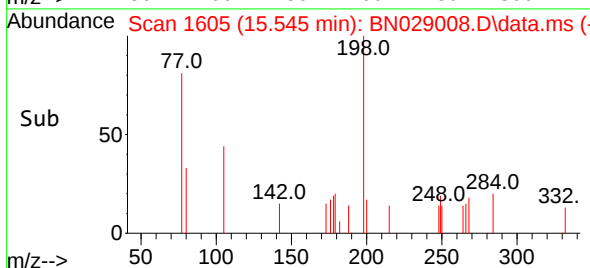
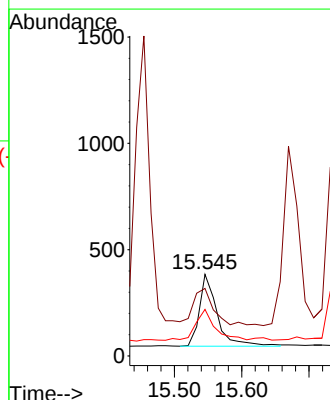
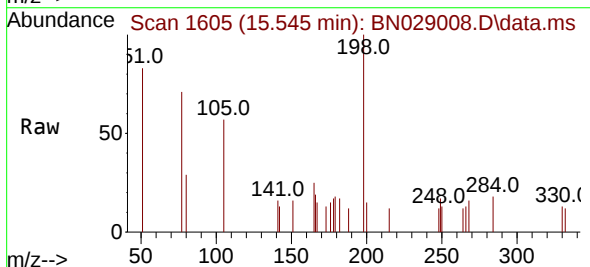
Delta R.T. 0.000 min

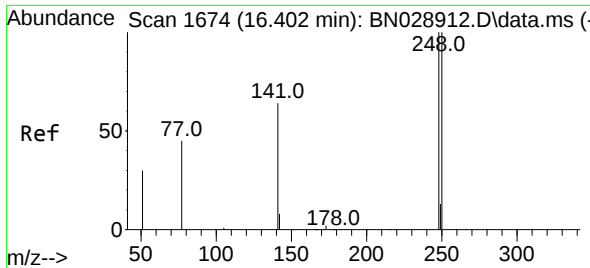
Lab File: BN029008.D

Acq: 03 Dec 2023 07:23

Tgt Ion:198 Resp: 623

Ion	Ratio	Lower	Upper
198	100		
51	82.8	76.2	114.4
105	57.0	64.9	97.3





#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.352 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

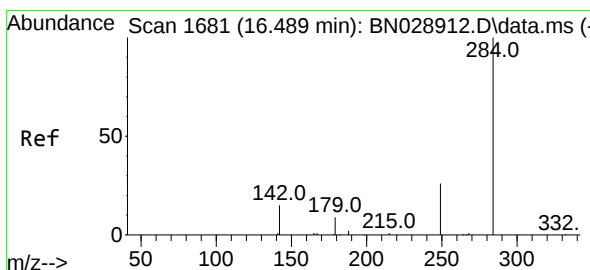
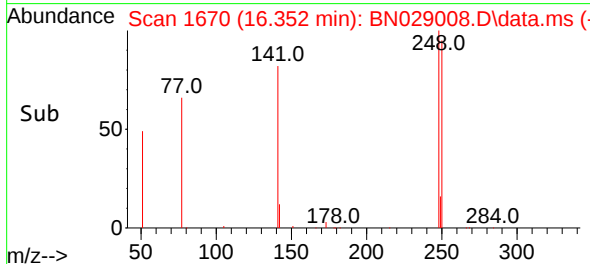
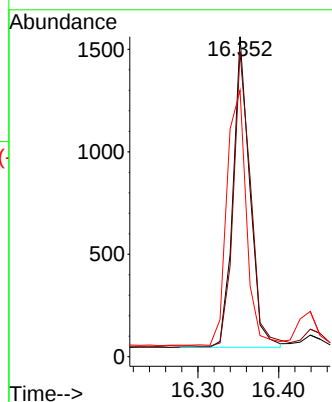
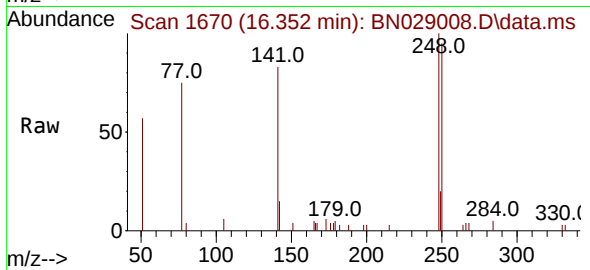
ClientSampleId :

SSTDCCC0.4

Tgt Ion:248 Resp: 2184
Ion Ratio Lower Upper
248 100
250 95.3 83.5 125.3
141 83.2 52.9 79.3

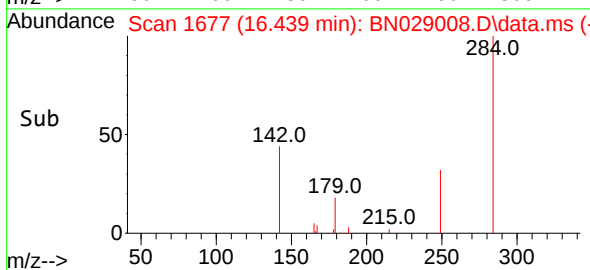
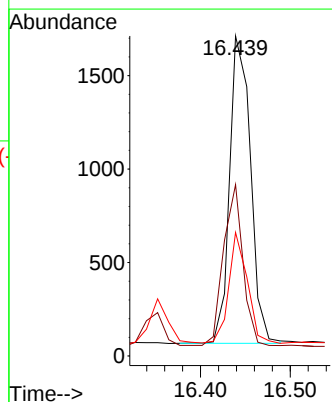
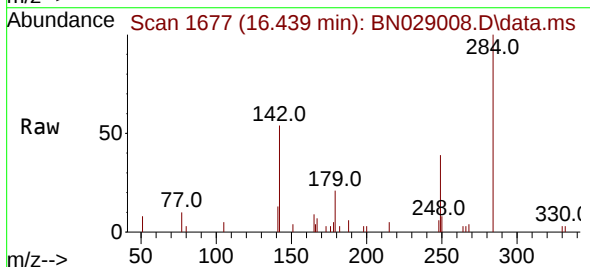
Manual Integrations
APPROVED

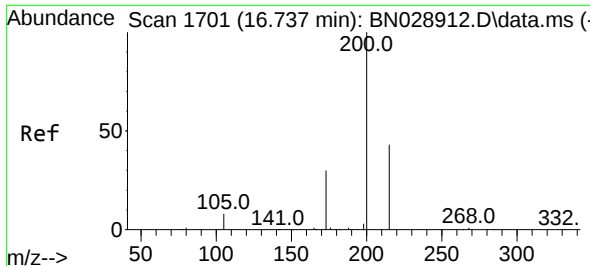
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

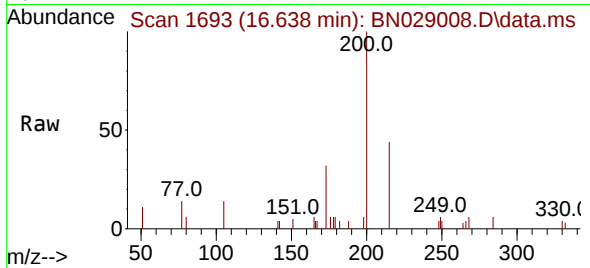
Tgt Ion:284 Resp: 2661
Ion Ratio Lower Upper
284 100
142 48.5 34.1 51.1
249 32.1 25.7 38.5





#23
 Atrazine
 Concen: 0.354 ng
 RT: 16.638 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

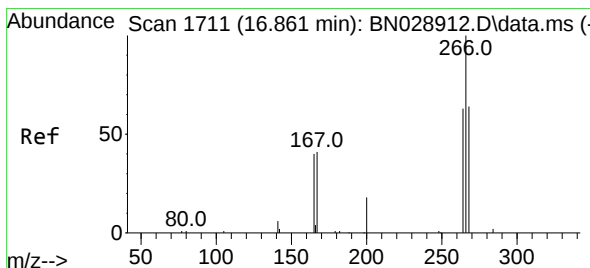
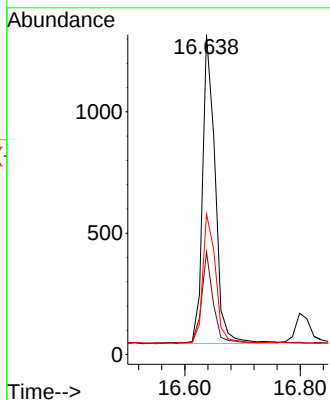
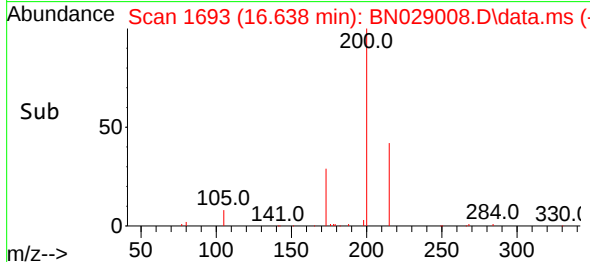
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:200 Resp: 1920
 Ion Ratio Lower Upper
 200 100
 173 32.1 26.2 39.4
 215 44.0 35.8 53.6

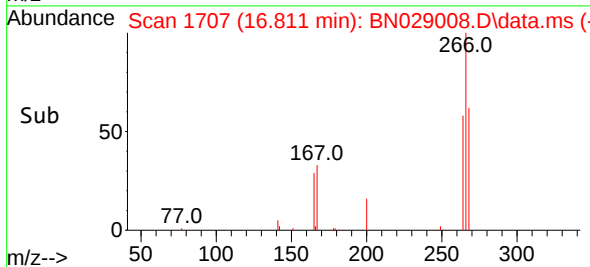
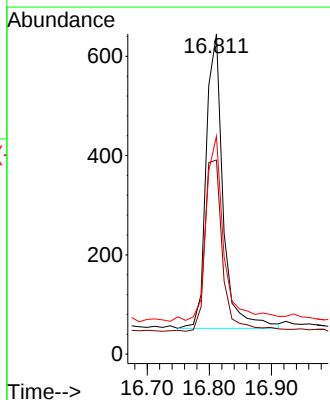
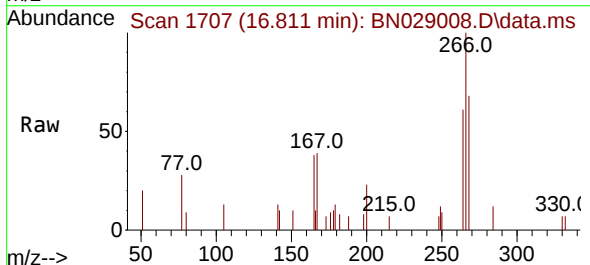
Manual Integrations
 APPROVED

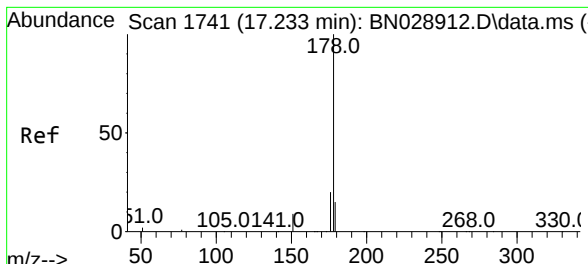
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023



#24
 Pentachlorophenol
 Concen: 0.316 ng
 RT: 16.811 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

Tgt Ion:266 Resp: 1122
 Ion Ratio Lower Upper
 266 100
 264 61.1 50.7 76.1
 268 67.8 54.9 82.3





#25
 Phenanthrene
 Concen: 0.351 ng
 RT: 17.196 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

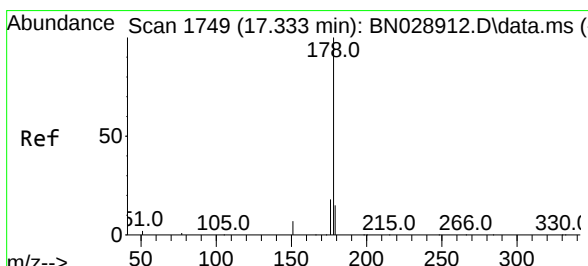
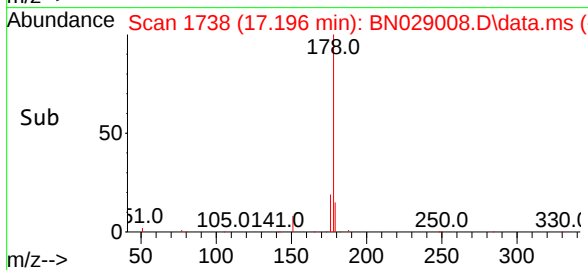
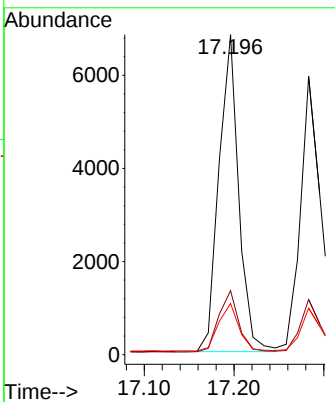
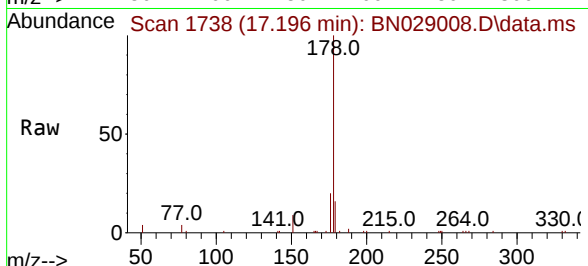
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:178 Resp: 10450

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	15.3	14.1	21.1

Manual Integrations
 APPROVED

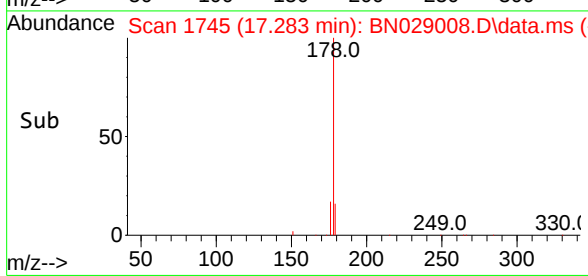
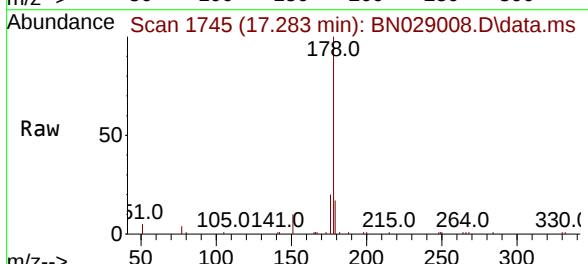
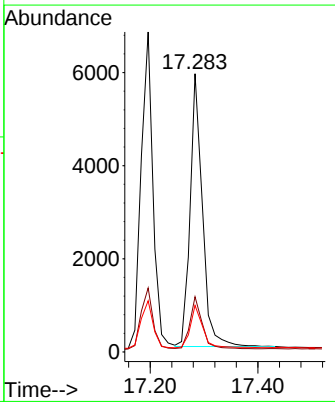
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

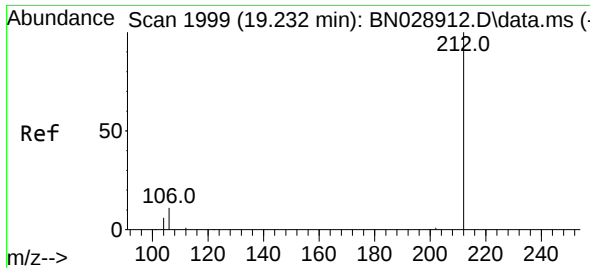


#26
 Anthracene
 Concen: 0.338 ng
 RT: 17.283 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

Tgt Ion:178 Resp: 9316

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.9	12.2	18.2





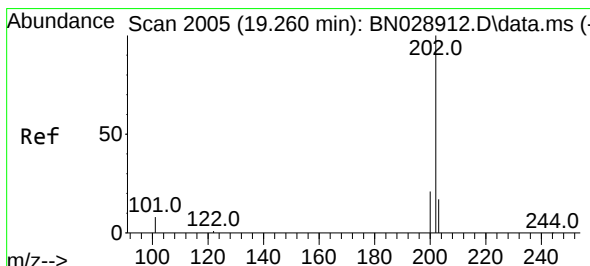
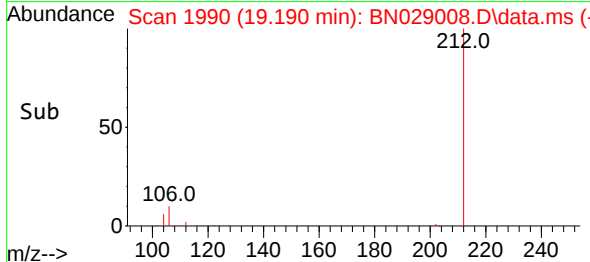
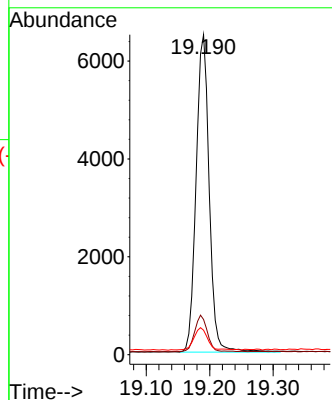
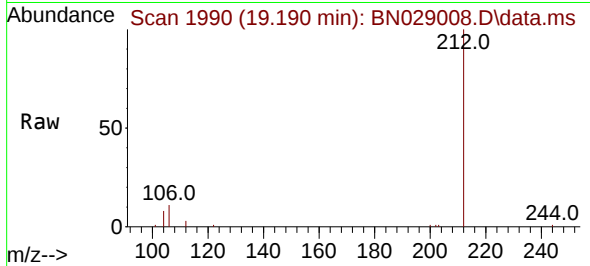
#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.190 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 931
Ion Ratio Lower Upper
212 100
106 11.4 9.4 14.2
104 7.2 6.2 9.2

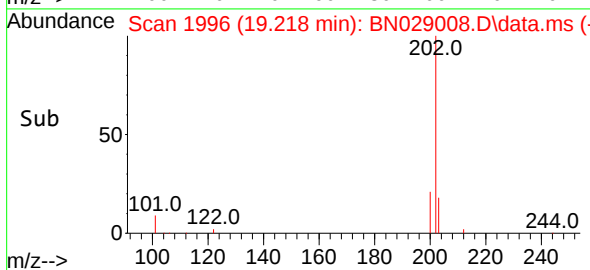
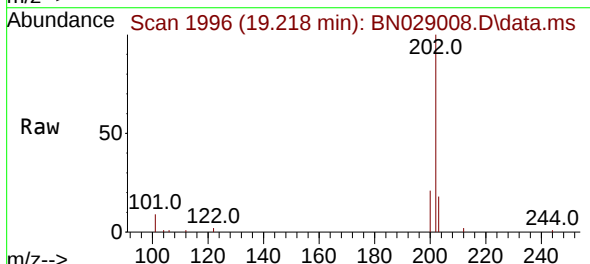
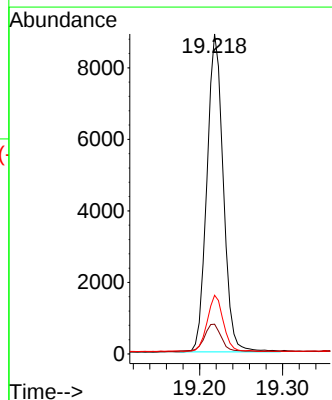
Manual Integrations
APPROVED

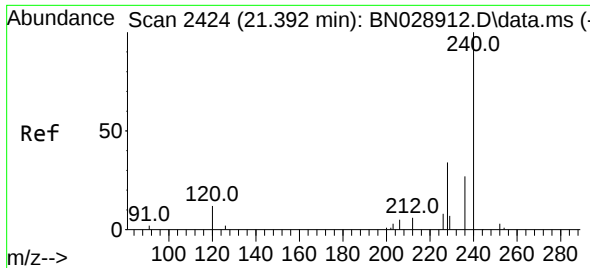
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.218 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

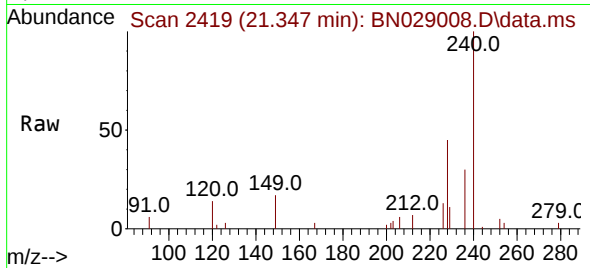
Tgt Ion:202 Resp: 12217
Ion Ratio Lower Upper
202 100
101 9.5 7.3 10.9
203 17.3 14.1 21.1





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

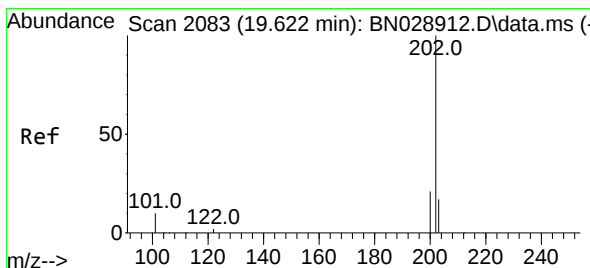
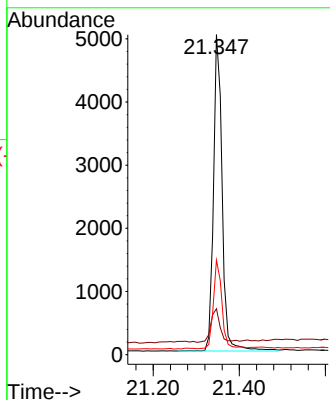
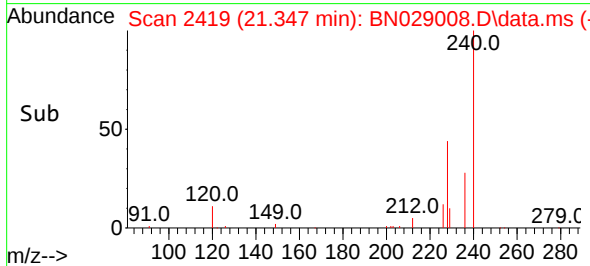
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



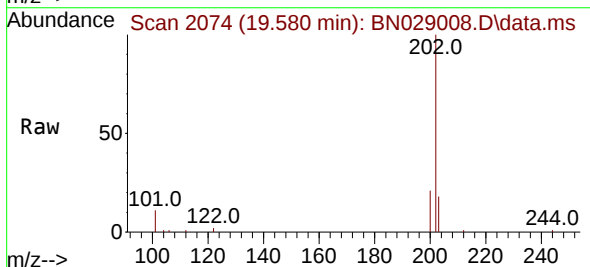
Tgt Ion:240 Resp: 7009
Ion Ratio Lower Upper
240 100
120 14.4 37.1 55.7
236 29.5 32.4 48.6

Manual Integrations
APPROVED

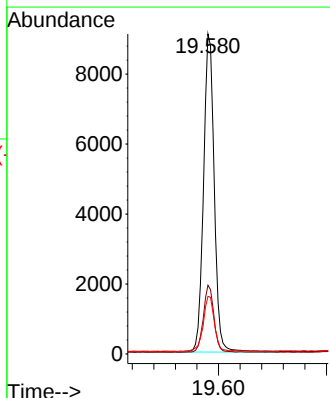
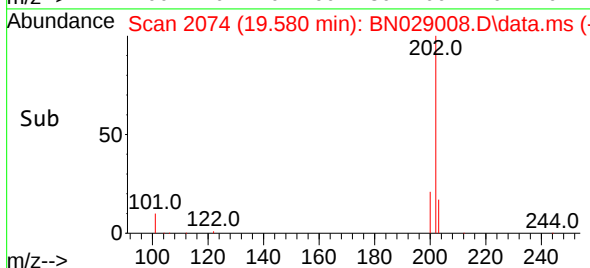
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

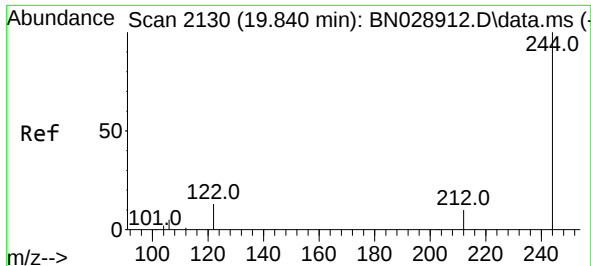


#30
Pyrene
Concen: 0.328 ng
RT: 19.580 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23



Tgt Ion:202 Resp: 12532
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 18.1 14.8 22.2





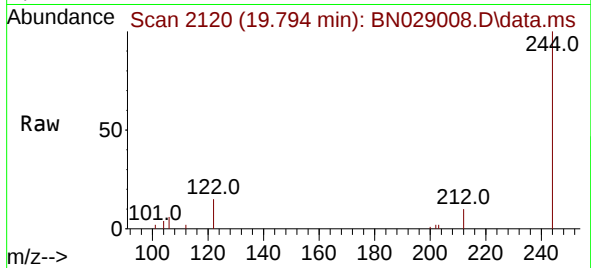
#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



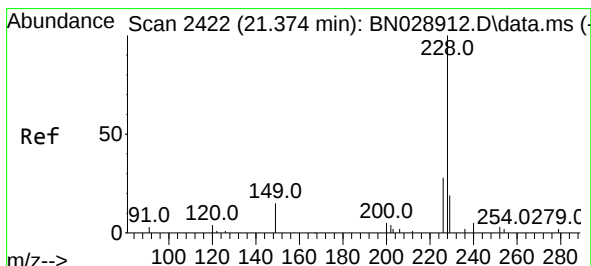
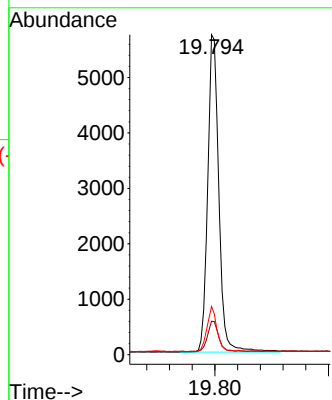
Tgt Ion:244 Resp: 7788
 Ion Ratio Lower Upper
 244 100
 212 10.5 11.5 17.3
 122 15.0 13.2 19.8

Manual Integrations

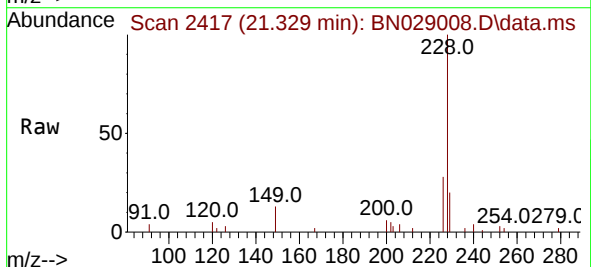
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

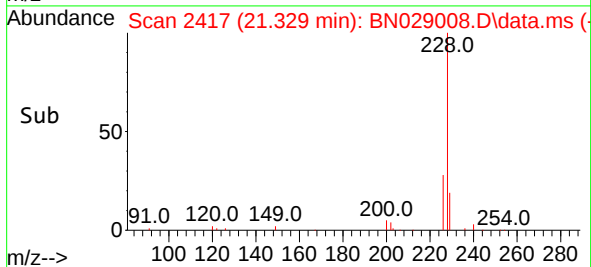
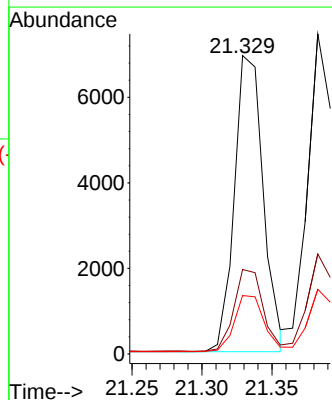
Supervised By :mohammad ahmed 12/05/2023

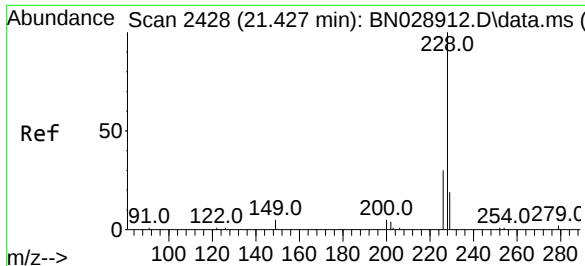


#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23



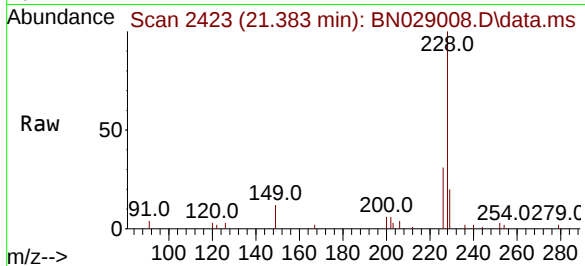
Tgt Ion:228 Resp: 9940
 Ion Ratio Lower Upper
 228 100
 226 28.3 26.5 39.7
 229 19.6 16.4 24.6





#33
Chrysene
Concen: 0.352 ng
RT: 21.383 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

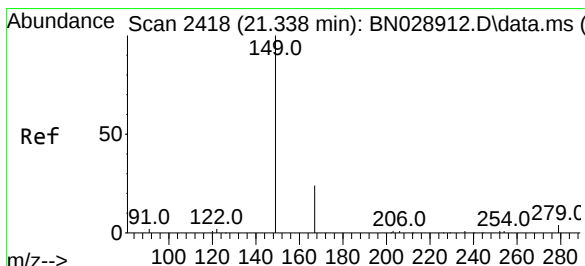
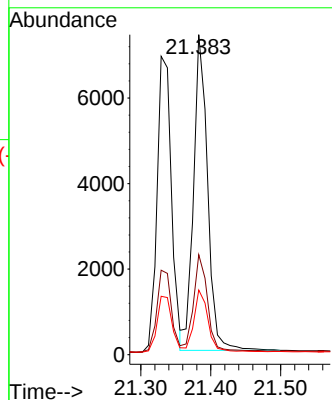
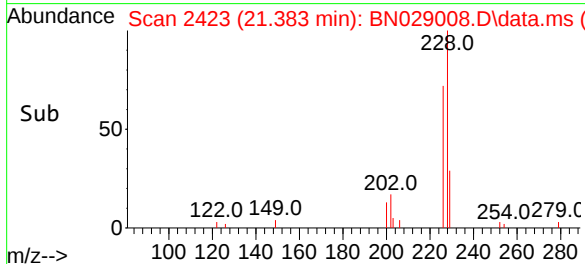
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



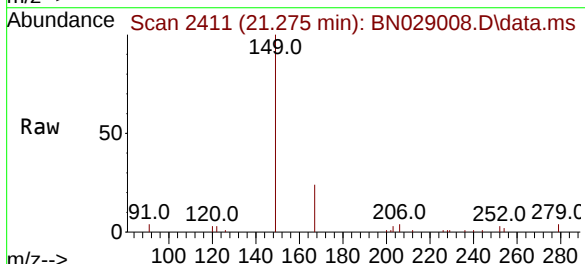
Tgt Ion:228 Resp: 10294
Ion Ratio Lower Upper
228 100
226 31.3 28.3 42.5
229 20.2 16.4 24.6

Manual Integrations
APPROVED

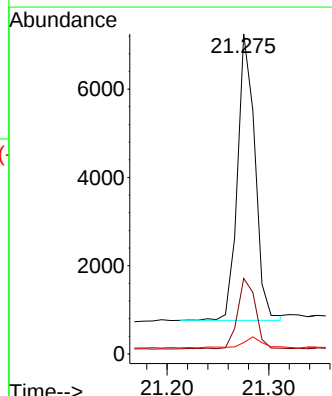
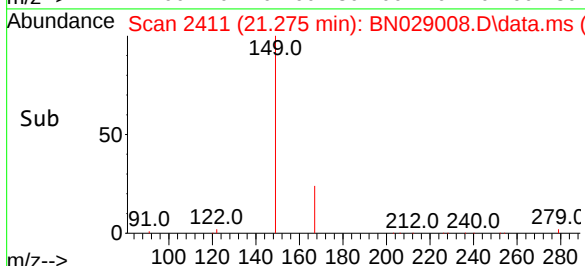
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

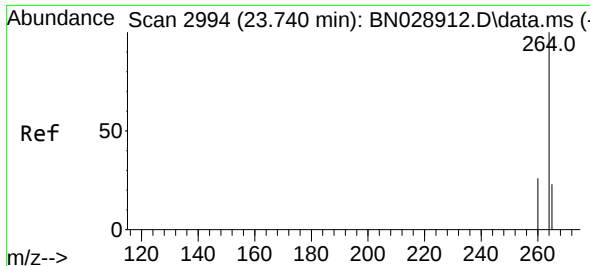


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.039 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23



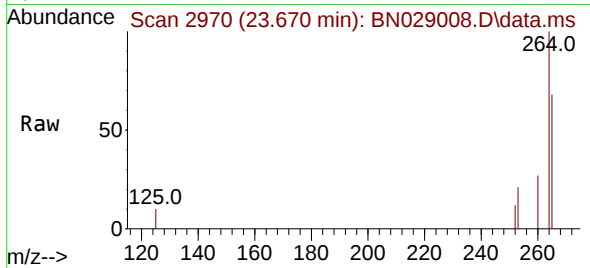
Tgt Ion:149 Resp: 7708
Ion Ratio Lower Upper
149 100
167 25.8 14.9 22.3#
279 4.5 6.3 9.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.670 min Scan# 2994
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

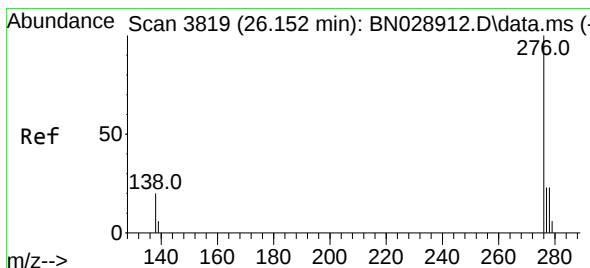
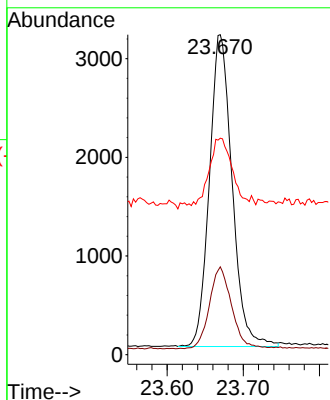
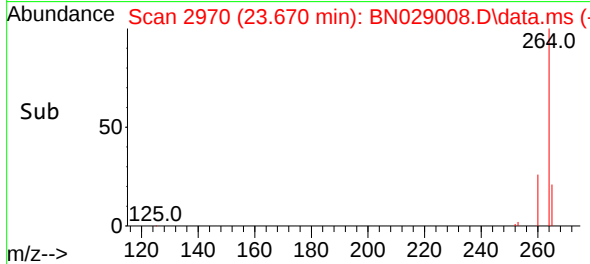
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 6530
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.6 30.8
 265 67.7 464.5 696.7

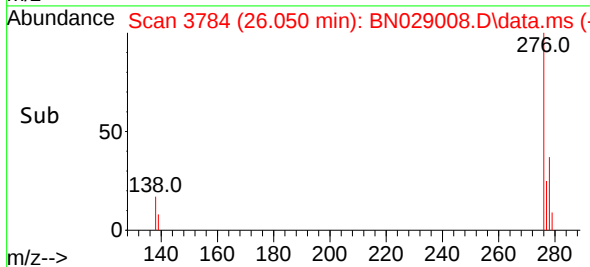
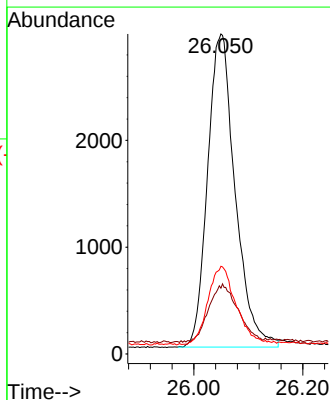
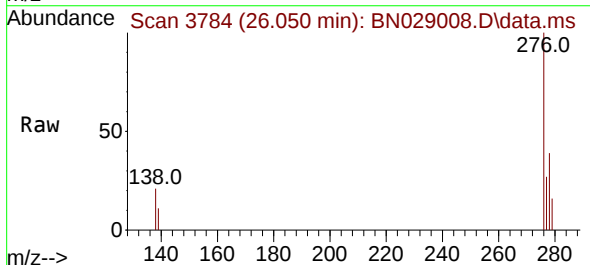
Manual Integrations
 APPROVED

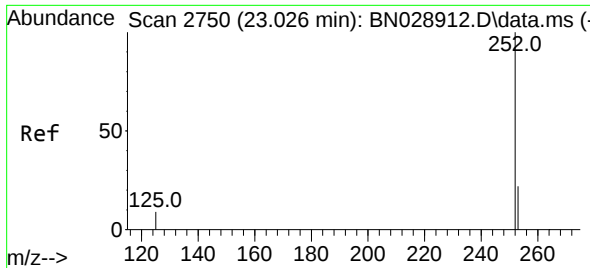
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng
 RT: 26.050 min Scan# 3784
 Delta R.T. 0.000 min
 Lab File: BN029008.D
 Acq: 03 Dec 2023 07:23

Tgt Ion:276 Resp: 10309
 Ion Ratio Lower Upper
 276 100
 138 19.9 20.9 31.3#
 277 25.3 20.2 30.4





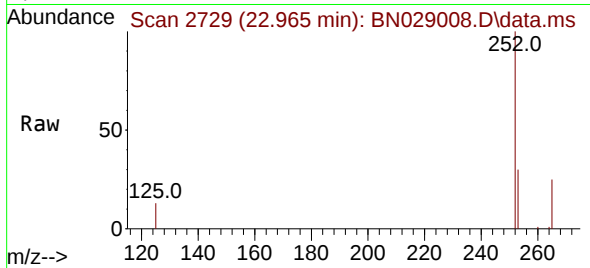
#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.965 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :

BN029008.D

ClientSampleId :

SSTDCCC0.4



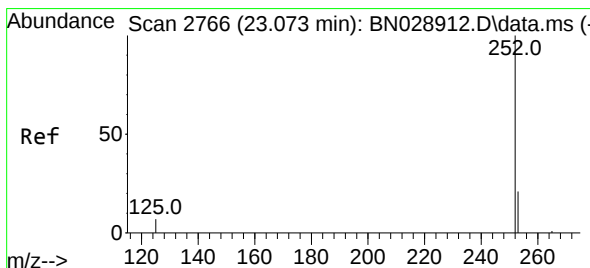
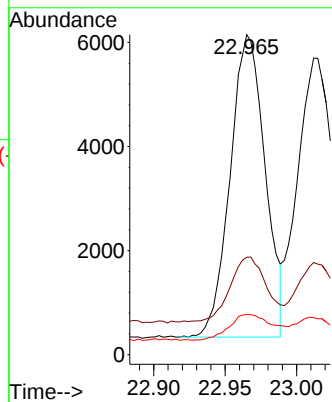
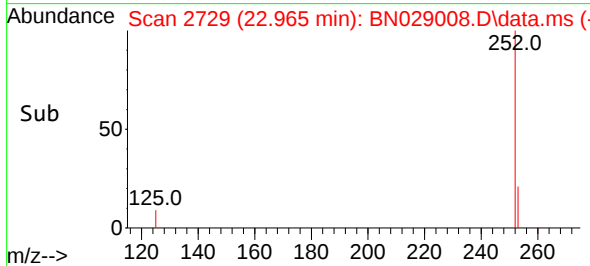
Tgt Ion:252 Resp: 988
Ion Ratio Lower Upper
252 100
253 30.5 94.5 141.7
125 12.6 23.8 35.8

Manual Integrations

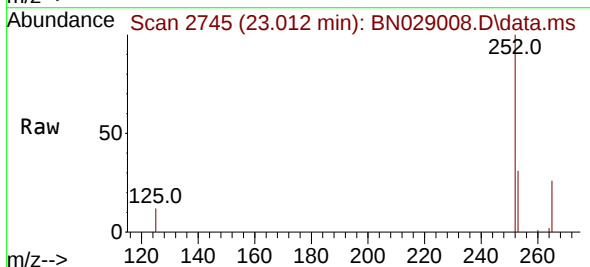
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

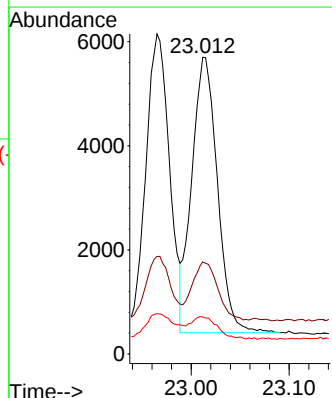
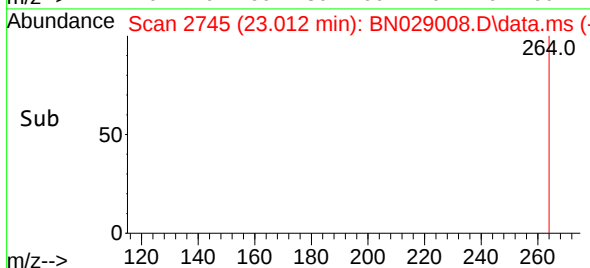
Supervised By :mohammad ahmed 12/05/2023

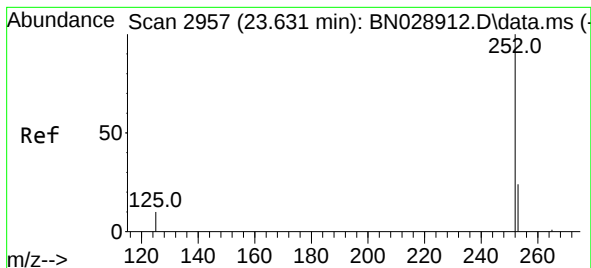


#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.012 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23



Tgt Ion:252 Resp: 9648
Ion Ratio Lower Upper
252 100
253 31.1 95.2 142.8#
125 12.5 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.564 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BN029008.D

Acq: 03 Dec 2023 07:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

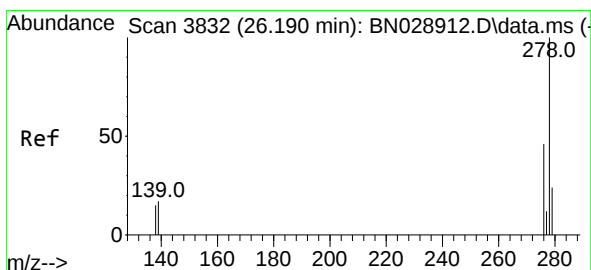
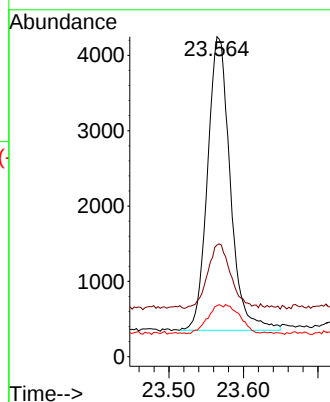
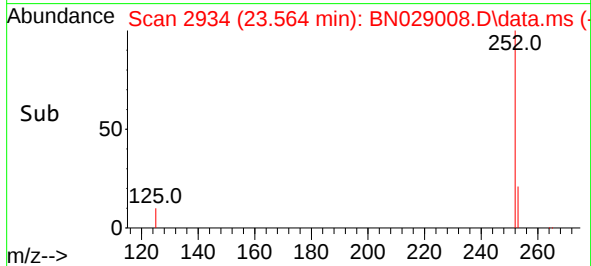
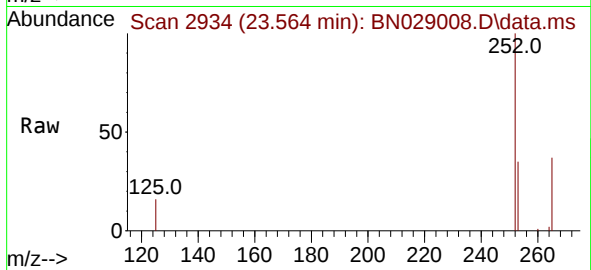
Tgt Ion:	252	Resp:	826
Ion Ratio	Lower	Upper	
252	100		
253	34.9	110.2	165.4
125	16.0	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/05/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

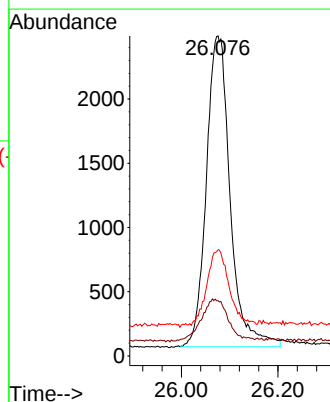
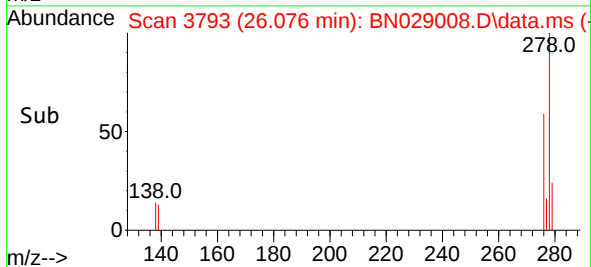
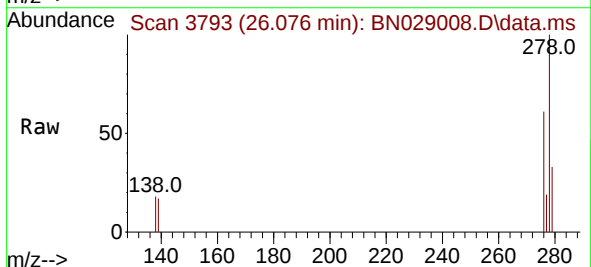
RT: 26.076 min Scan# 3793

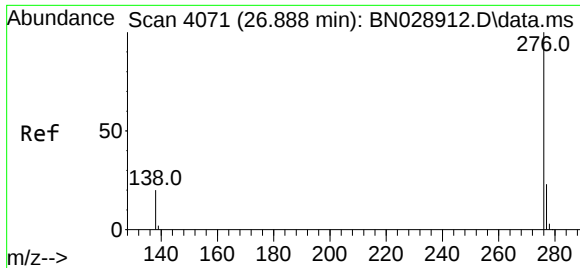
Delta R.T. 0.000 min

Lab File: BN029008.D

Acq: 03 Dec 2023 07:23

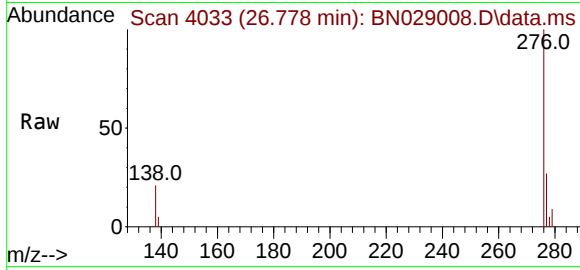
Tgt Ion:	278	Resp:	8281
Ion Ratio	Lower	Upper	
278	100		
139	17.2	22.6	33.8
279	33.2	102.6	153.8





#41
Benzo(g,h,i)perylene
Concen: 0.361 ng
RT: 26.778 min Scan# 4071
Delta R.T. 0.000 min
Lab File: BN029008.D
Acq: 03 Dec 2023 07:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 894.3
Ion Ratio Lower Upper
276 100
277 27.2 28.9 43.3
138 21.1 36.2 54.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

