

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029177.D
 Acq On : 22 Dec 2023 15:07
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 23 03:42:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:40:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1252	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	2314	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	1256	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	2127	0.400	ng	0.00
29) Chrysene-d12	21.393	240	932	0.400	ng	0.00
35) Perylene-d12	23.712	264	1084	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	332	0.116	ng	0.00
5) Phenol-d6	6.988	99	341	0.106	ng	0.00
8) Nitrobenzene-d5	8.961	82	297m	0.102	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	357	0.094	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	119	0.129	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	749	0.105	ng	0.00
27) Fluoranthene-d10	19.220	212	491	0.111	ng	0.00
31) Terphenyl-d14	19.833	244	288	0.106	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	85	0.077	ng	# 67
6) bis(2-Chloroethyl)ether	7.233	93	230	0.102	ng	95
9) Naphthalene	10.616	128	762	0.107	ng	# 86
10) Hexachlorobutadiene	10.882	225	244	0.111	ng	# 98
12) 2-Methylnaphthalene	12.246	142	526	0.104	ng	97
16) Acenaphthylene	14.147	152	839	0.101	ng	# 92
17) Acenaphthene	14.479	154	550	0.108	ng	96
18) Fluorene	15.484	166	754	0.105	ng	97
21) 4-Bromophenyl-phenylether	16.386	248	215	0.107	ng	# 72
22) Hexachlorobenzene	16.473	284	256	0.108	ng	89
23) Atrazine	16.672	200	194	0.107	ng	# 82
24) Pentachlorophenol	16.846	266	149	0.109	ng	# 87
25) Phenanthrene	17.218	178	1018	0.109	ng	93
26) Anthracene	17.317	178	942	0.105	ng	98
28) Fluoranthene	19.252	202	926	0.111	ng	# 96
30) Pyrene	19.615	202	922	0.105	ng	96
32) Benzo(a)anthracene	21.375	228	540	0.102	ng	# 93
33) Chrysene	21.429	228	526	0.102	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.095	276	738m	0.101	ng	
37) Benzo(b)fluoranthene	23.011	252	546	0.096	ng	# 63
38) Benzo(k)fluoranthene	23.057	252	631m	0.108	ng	
39) Benzo(a)pyrene	23.610	252	520	0.100	ng	# 64
40) Dibenzo(a,h)anthracene	26.124	278	521	0.094	ng	# 67
41) Benzo(g,h,i)perylene	26.823	276	605	0.097	ng	# 81

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

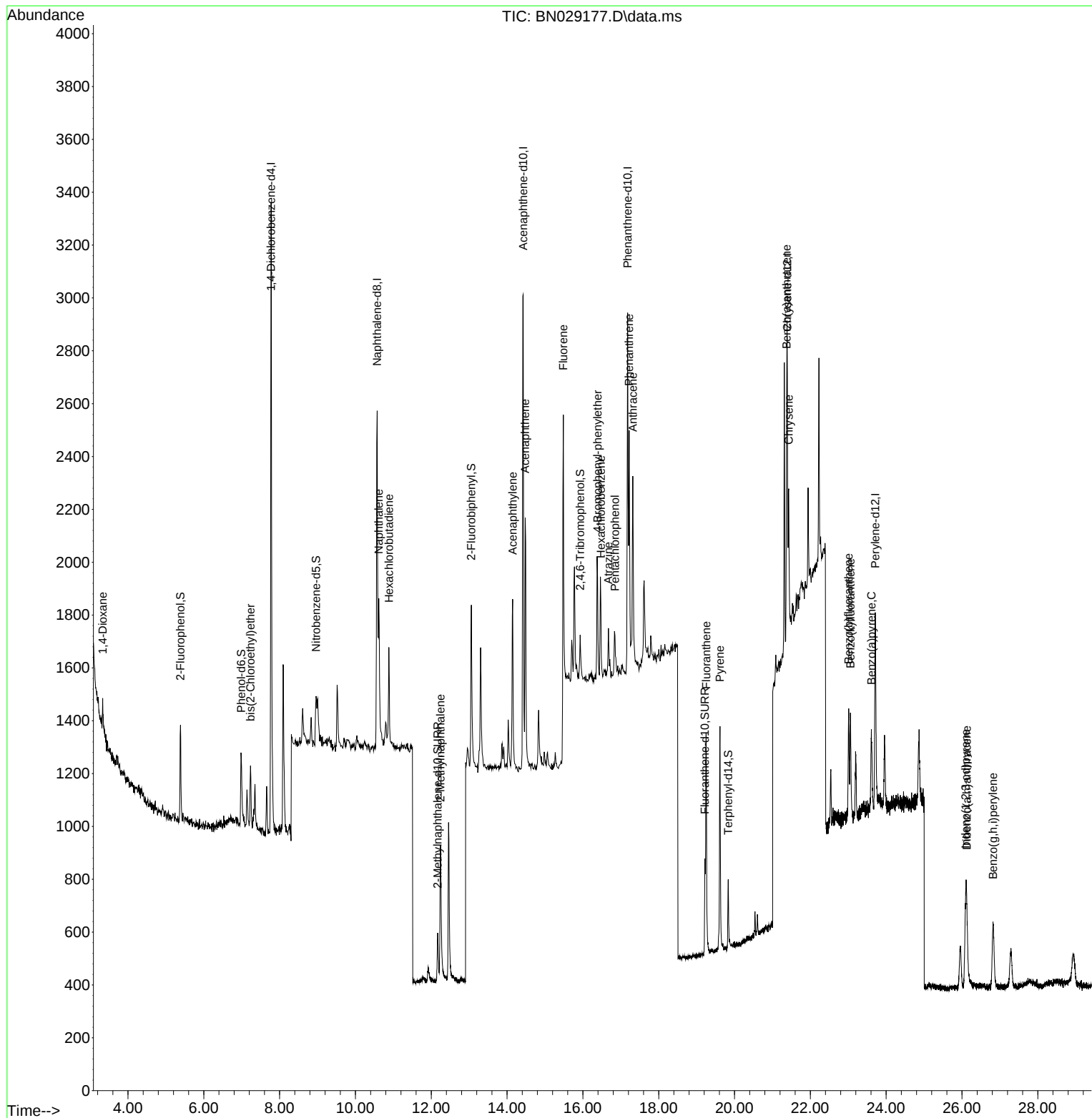
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Data File : BN029177.D
Acq On : 22 Dec 2023 15:07
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

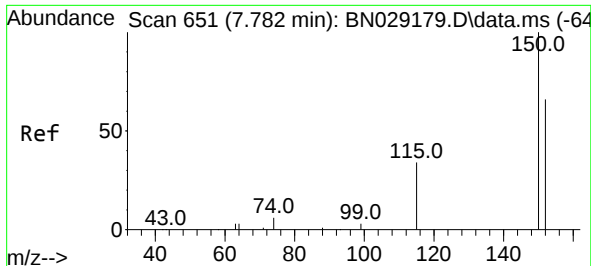
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 23 03:42:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
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Supervised By :mohammad ahmed 12/25/2023





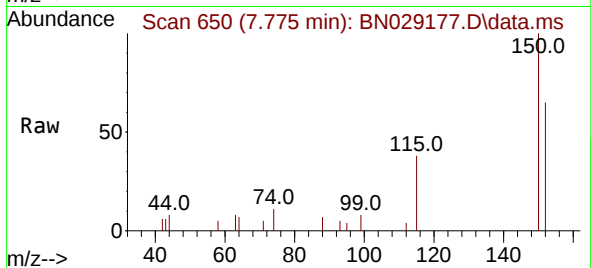
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



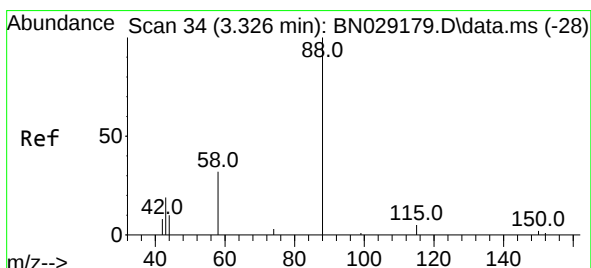
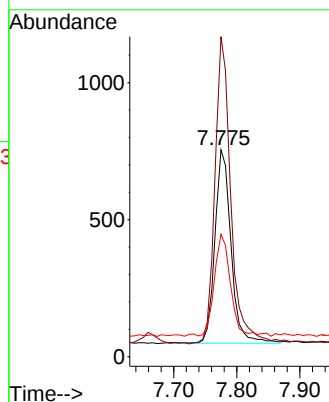
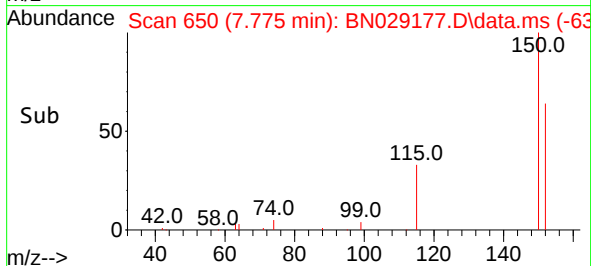
Tgt Ion:152 Resp: 125
Ion Ratio Lower Upper
152 100
150 154.7 117.5 176.3
115 59.2 46.3 69.5

Manual Integrations

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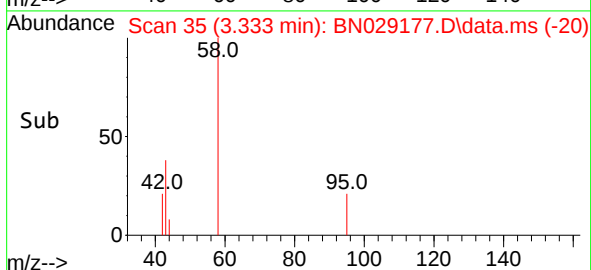
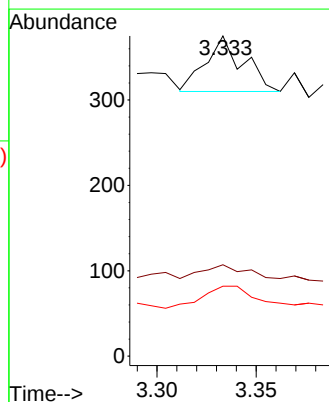
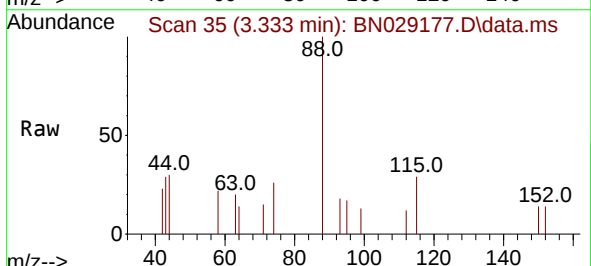
Reviewed By :Yogesh Patel 12/25/2023

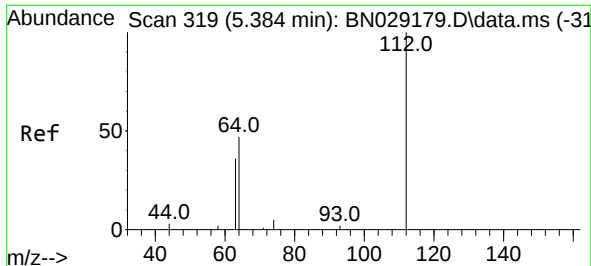
Supervised By :mohammad ahmed 12/25/2023



#2
1,4-Dioxane
Concen: 0.077 ng
RT: 3.333 min Scan# 35
Delta R.T. 0.007 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion: 88 Resp: 85
Ion Ratio Lower Upper
88 100
43 36.5 19.1 28.7#
58 57.6 28.2 42.4#





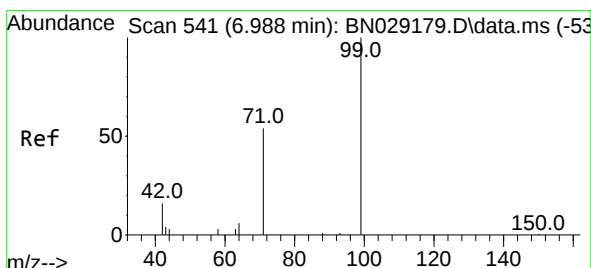
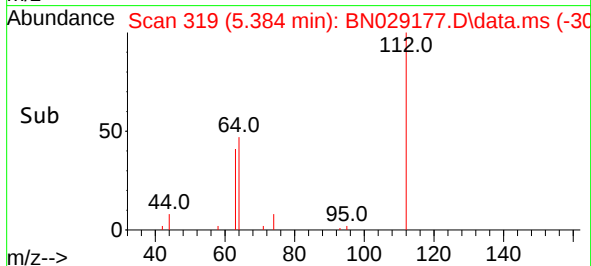
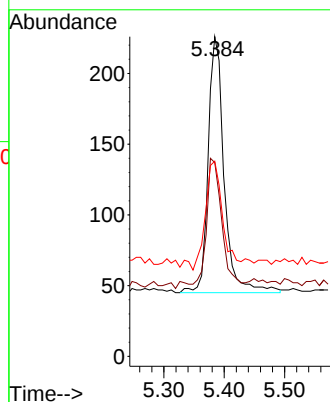
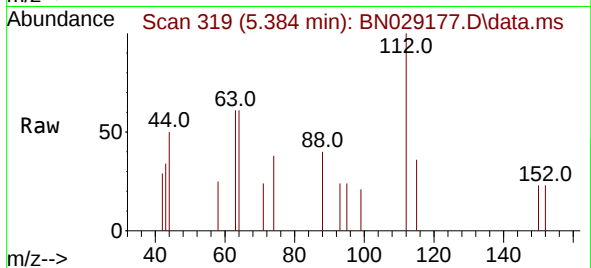
#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 112 Resp: 332
Ion Ratio Lower Upper
112 100
64 46.1 37.8 56.6
63 46.1 29.4 44.0

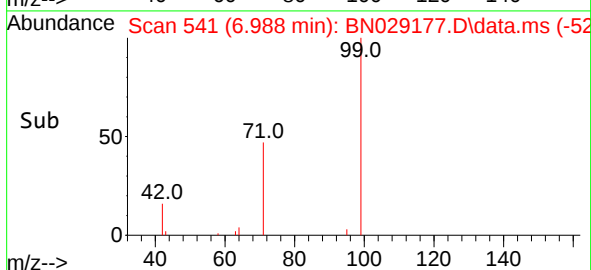
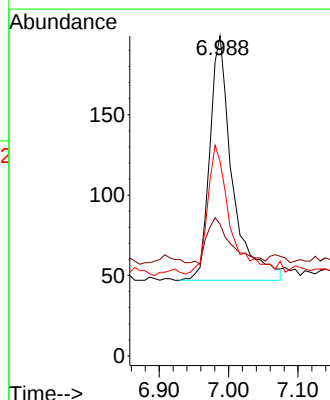
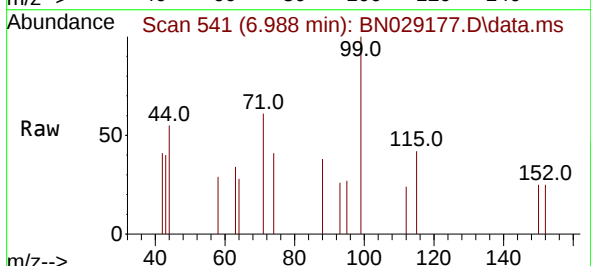
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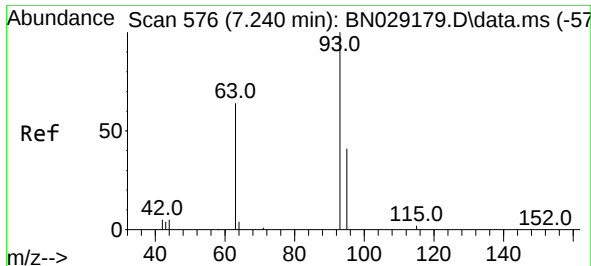
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Phenol-d6
Concen: 0.106 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion: 99 Resp: 341
Ion Ratio Lower Upper
99 100
42 18.8 16.8 25.2
71 54.0 43.4 65.2





#6
bis(2-Chloroethyl)ether
Concen: 0.102 ng
RT: 7.233 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

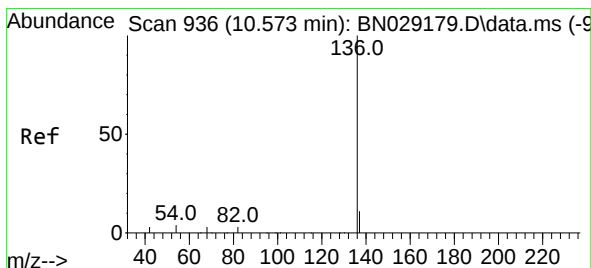
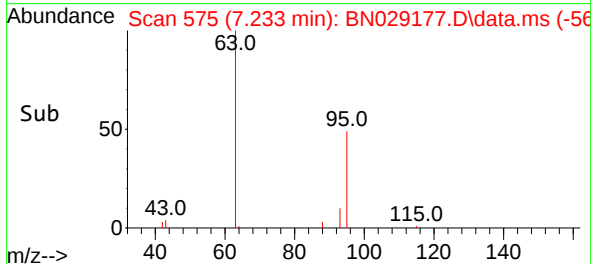
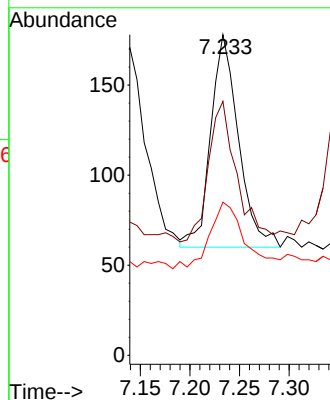
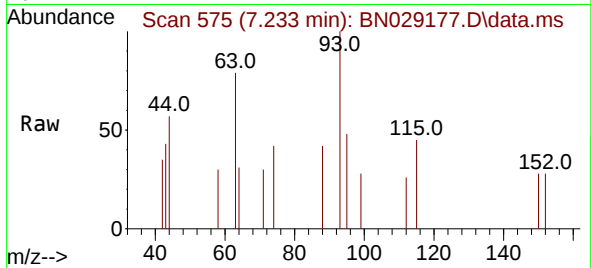
ClientSampleId :

SSTDICC0.1

Tgt Ion: 93 Resp: 230
Ion Ratio Lower Upper
93 100
63 69.1 58.4 87.6
95 39.6 29.2 43.8

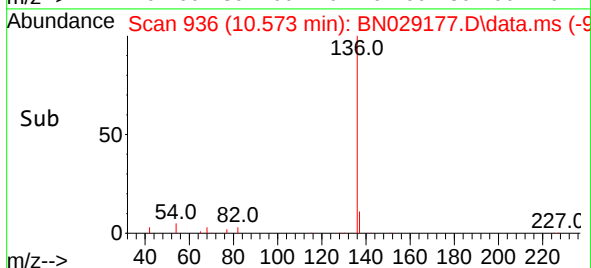
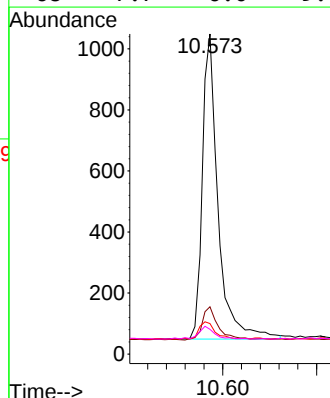
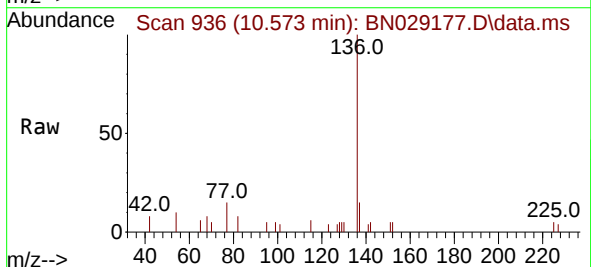
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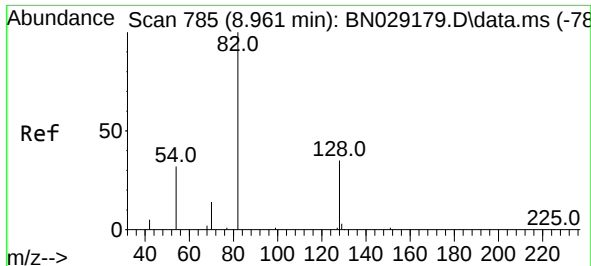
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:136 Resp: 2314
Ion Ratio Lower Upper
136 100
137 14.8 12.1 18.1
54 9.5 7.2 10.8
68 7.7 6.0 9.0





#8
Nitrobenzene-d5
Concen: 0.102 ng m
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

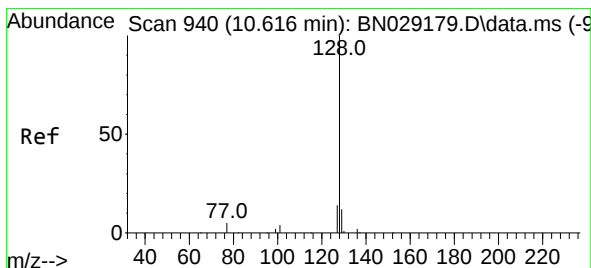
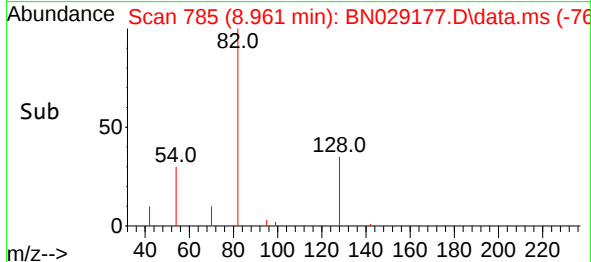
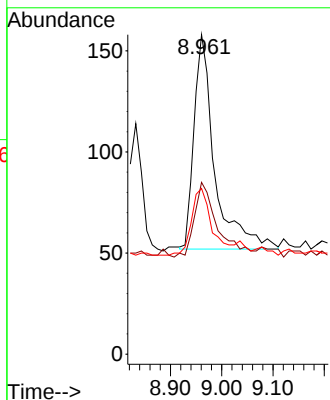
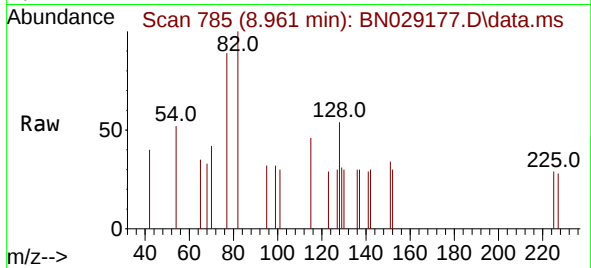
SSTDICC0.1

Tgt Ion: 82 Resp: 297
Ion Ratio Lower Upper
82 100
128 53.8 34.5 51.7#
54 51.9 33.4 50.0#

Manual Integrations

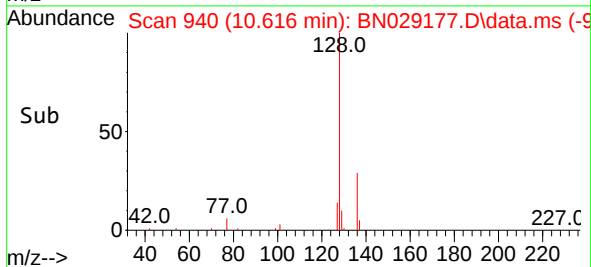
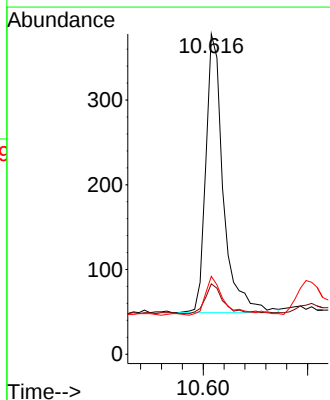
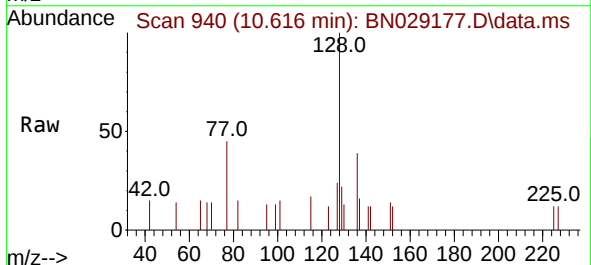
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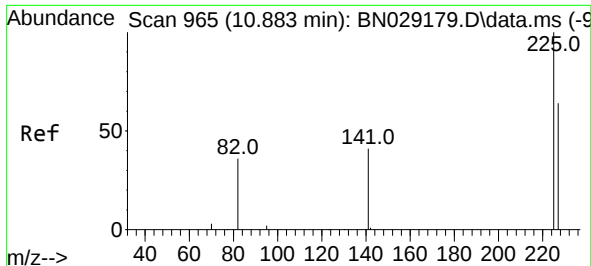
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#9
Naphthalene
Concen: 0.107 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:128 Resp: 762
Ion Ratio Lower Upper
128 100
129 22.0 13.0 19.6#
127 24.3 14.4 21.6#





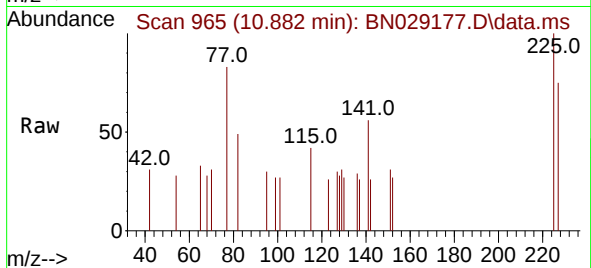
#10
Hexachlorobutadiene
Concen: 0.111 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

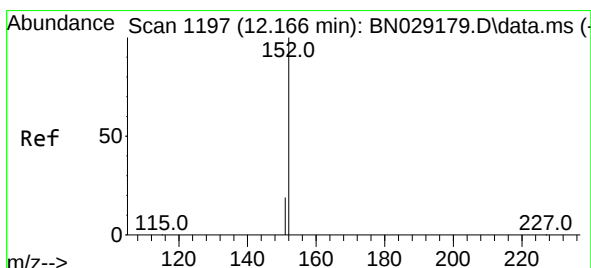
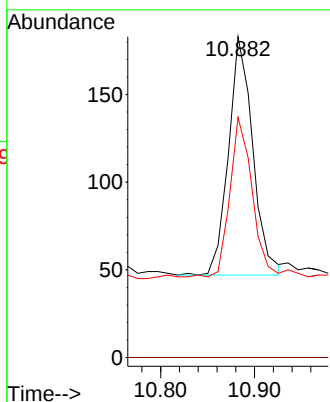
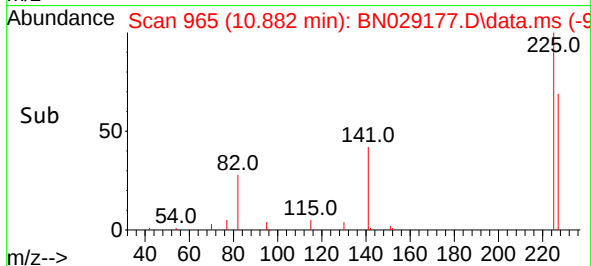
SSTDICC0.1



Tgt Ion:225 Resp: 244
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.1 50.4 75.6

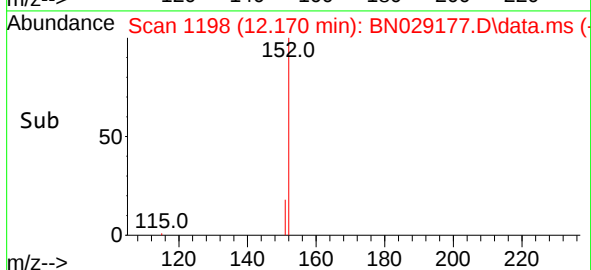
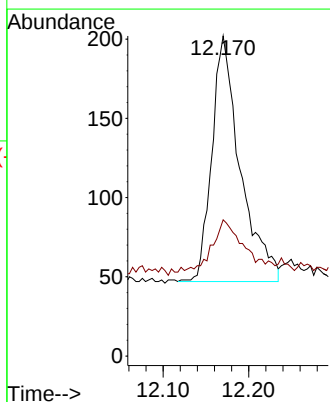
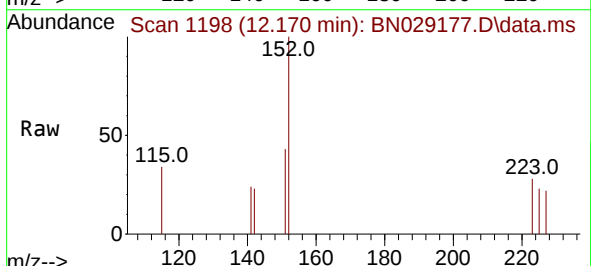
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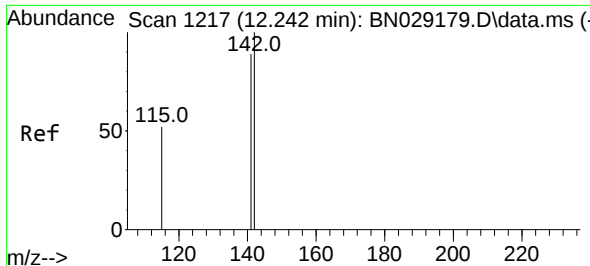
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#11
2-Methylnaphthalene-d10
Concen: 0.094 ng
RT: 12.170 min Scan# 1198
Delta R.T. 0.004 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

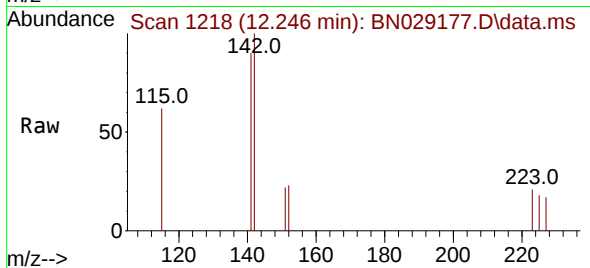
Tgt Ion:152 Resp: 357
Ion Ratio Lower Upper
152 100
151 28.3 17.4 26.0#





#12
2-Methylnaphthalene
Concen: 0.104 ng
RT: 12.246 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

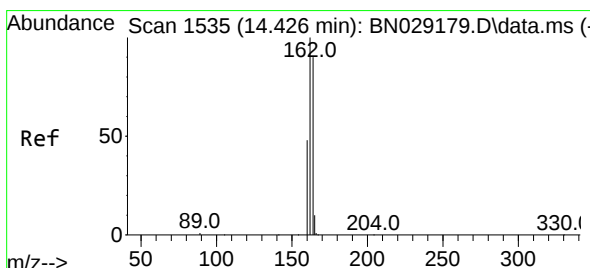
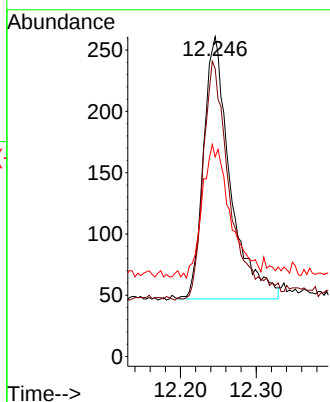
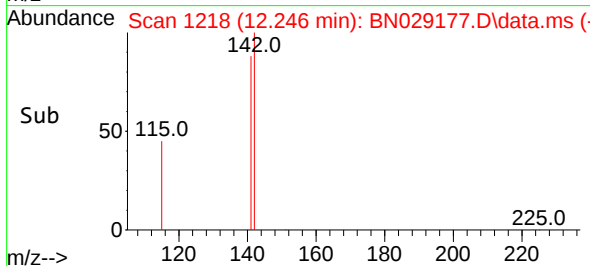
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



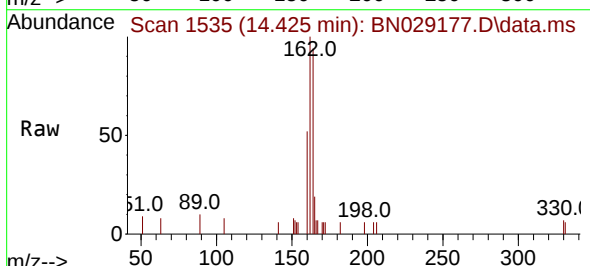
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Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 62.5 46.1 69.1

Manual Integrations
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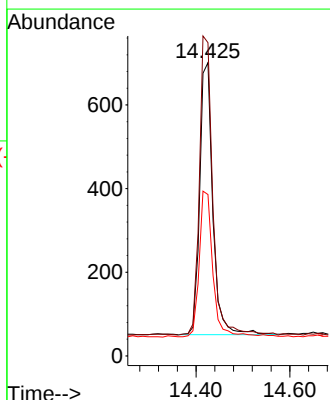
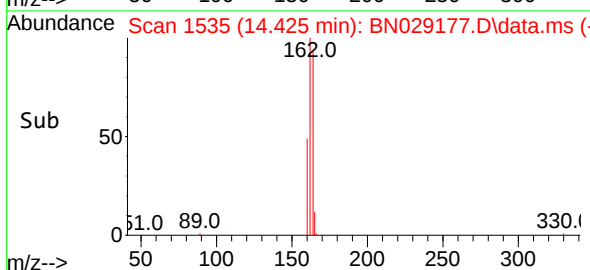
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

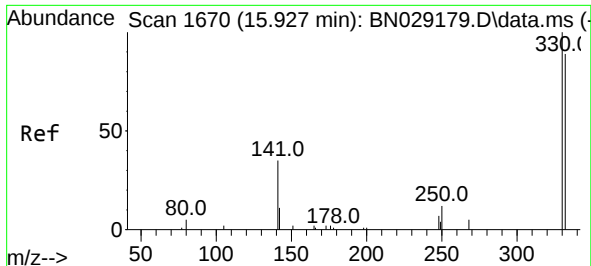


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07



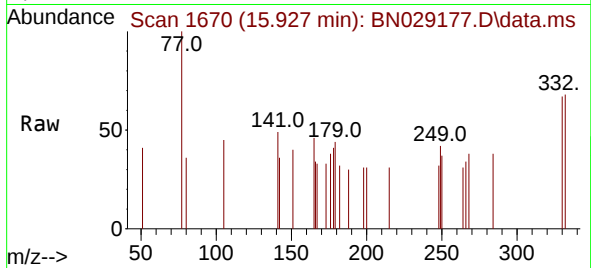
Tgt Ion:164 Resp: 1256
Ion Ratio Lower Upper
164 100
162 106.8 88.2 132.2
160 55.1 44.9 67.3





#14
2,4,6-Tribromophenol
Concen: 0.129 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

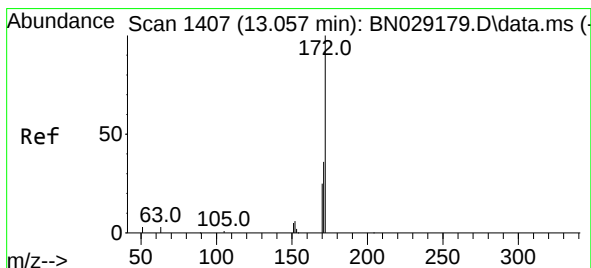
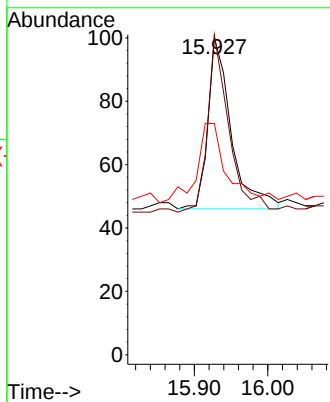
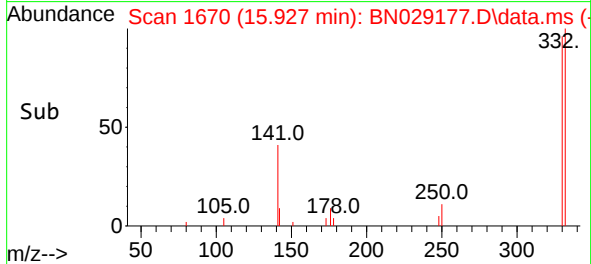
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:330 Resp: 119
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 60.5 40.2 60.2

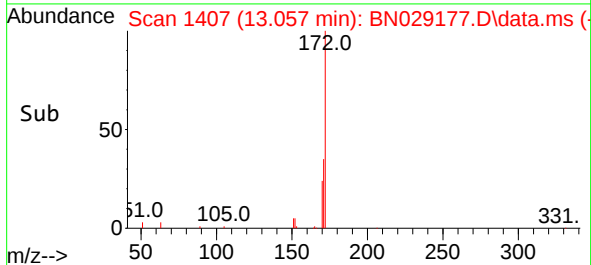
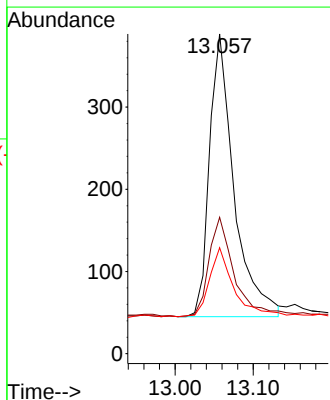
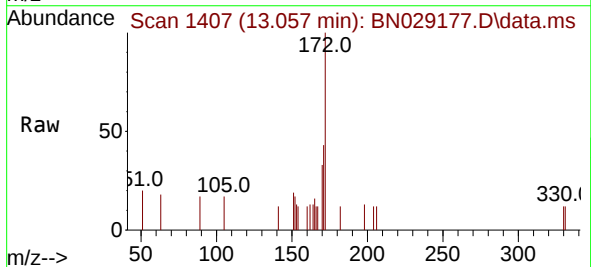
Manual Integrations
APPROVED

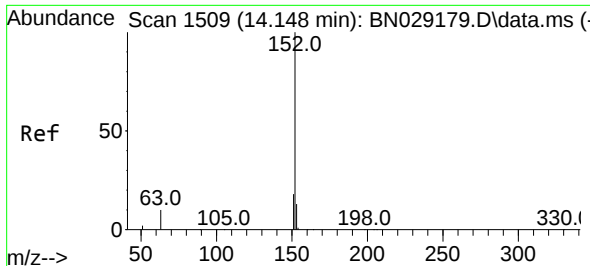
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#15
2-Fluorobiphenyl
Concen: 0.105 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:172 Resp: 749
Ion Ratio Lower Upper
172 100
171 42.7 31.4 47.0
170 33.2 22.8 34.2





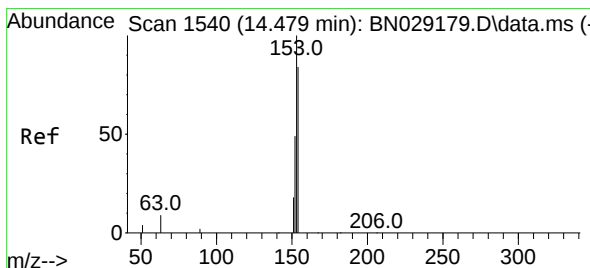
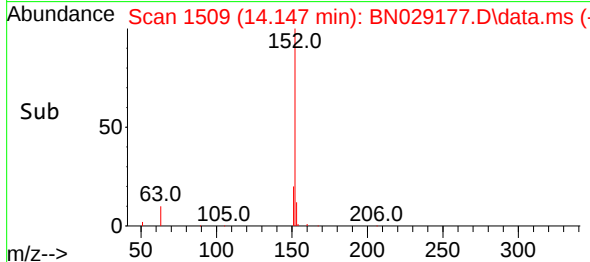
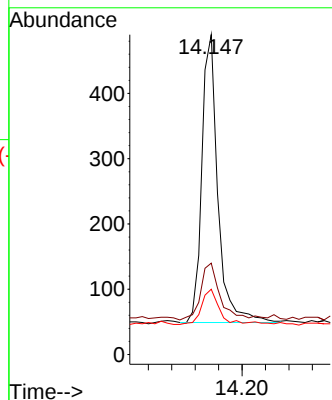
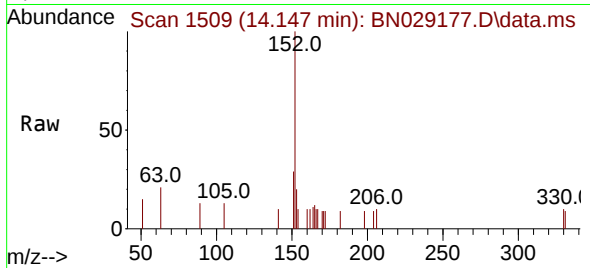
#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 839
Ion Ratio Lower Upper
152 100
151 24.3 15.1 22.7
153 13.3 10.3 15.5

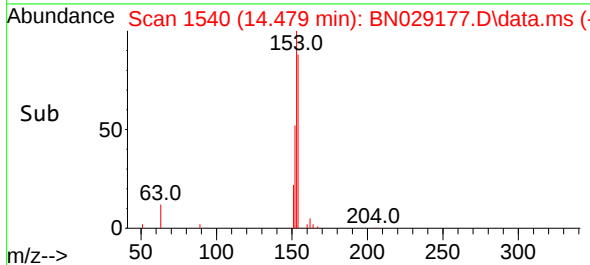
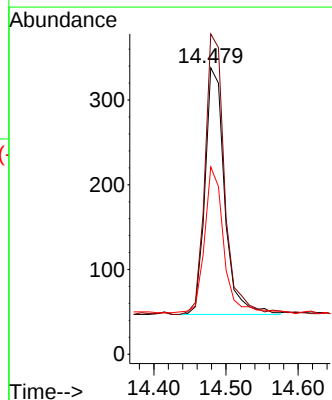
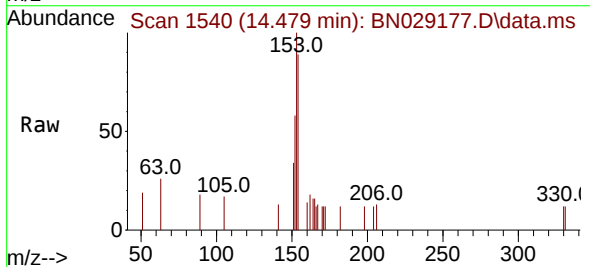
Manual Integrations
APPROVED

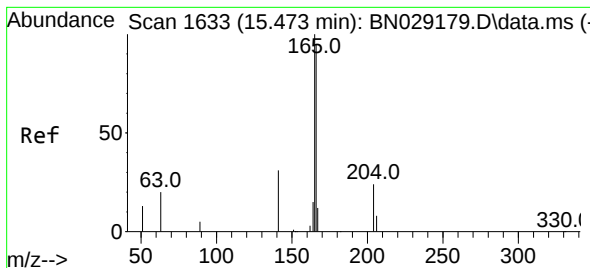
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#17
Acenaphthene
Concen: 0.108 ng
RT: 14.479 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:154 Resp: 550
Ion Ratio Lower Upper
154 100
153 114.9 96.8 145.2
152 58.9 46.1 69.1





#18

Fluorene

Concen: 0.105 ng

RT: 15.484 min Scan# 1634

Delta R.T. 0.011 min

Lab File: BN029177.D

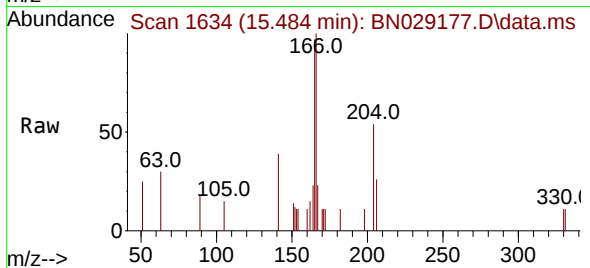
Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



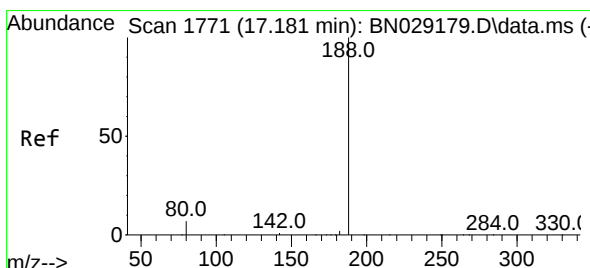
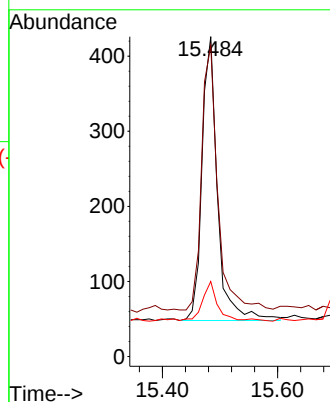
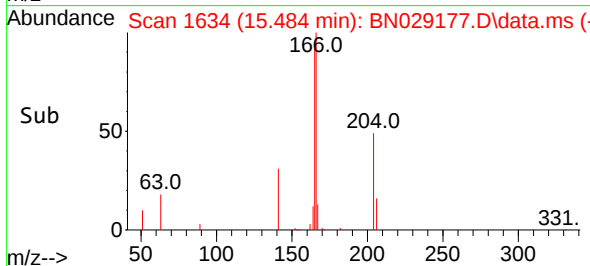
Tgt Ion:	166	Resp:	754
Ion Ratio	Lower	Upper	
166	100		
165	96.4	80.0	120.0
167	12.7	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#19

Phenanthrene-d10

Concen: 0.400 ng

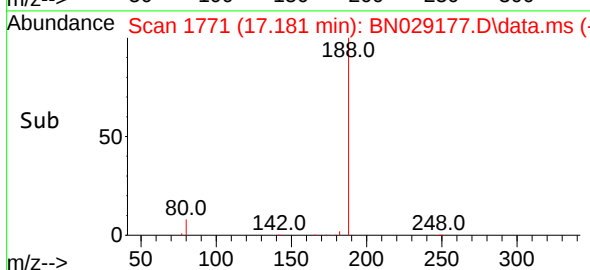
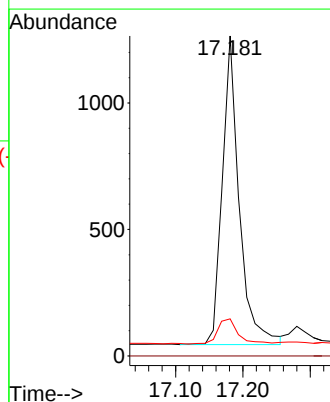
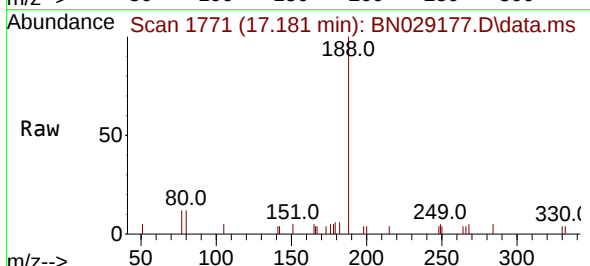
RT: 17.181 min Scan# 1771

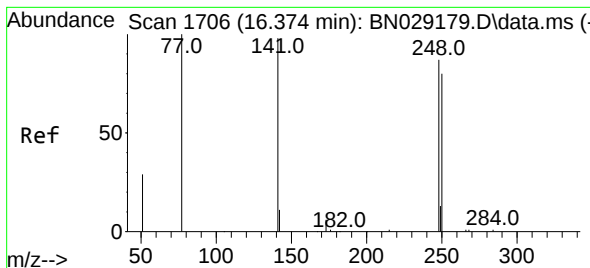
Delta R.T. -0.000 min

Lab File: BN029177.D

Acq: 22 Dec 2023 15:07

Tgt Ion:	188	Resp:	2127
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	8.9	13.3





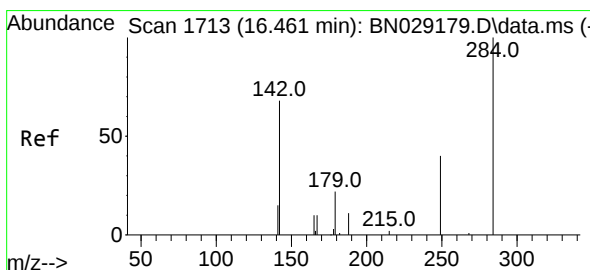
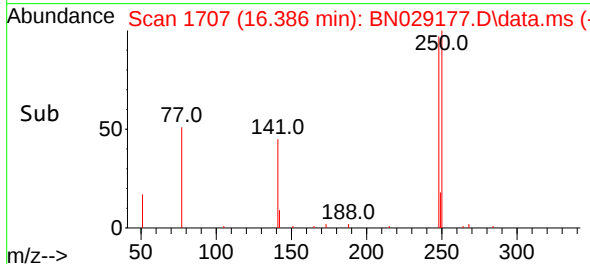
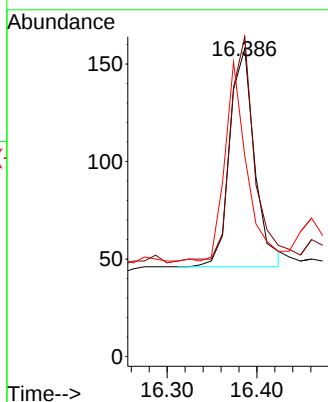
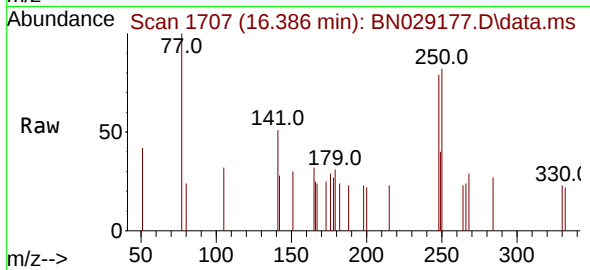
#21
4-Bromophenyl-phenylether
Concen: 0.107 ng
RT: 16.386 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 215
Ion Ratio Lower Upper
248 100
250 103.8 75.7 113.5
141 65.2 89.4 134.0

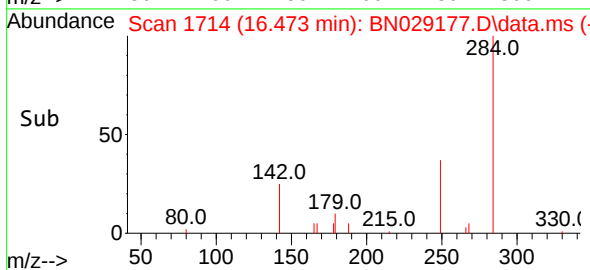
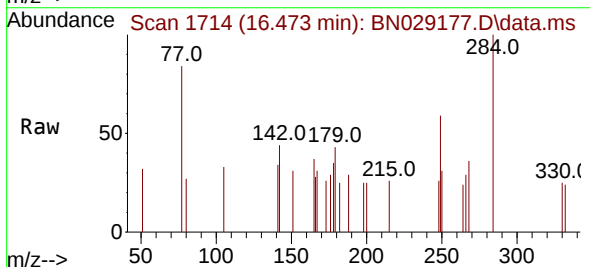
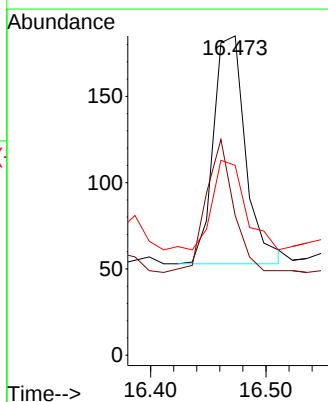
Manual Integrations
APPROVED

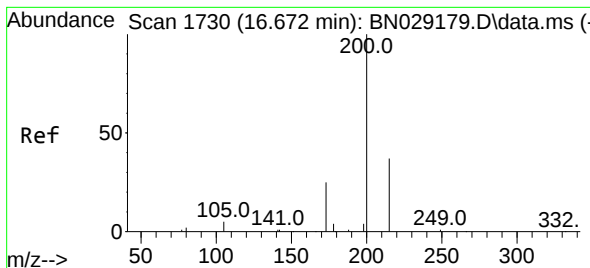
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#22
Hexachlorobenzene
Concen: 0.108 ng
RT: 16.473 min Scan# 1714
Delta R.T. 0.012 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:284 Resp: 256
Ion Ratio Lower Upper
284 100
142 50.0 47.4 71.0
249 40.6 28.8 43.2





#23

Atrazine

Concen: 0.107 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029177.D

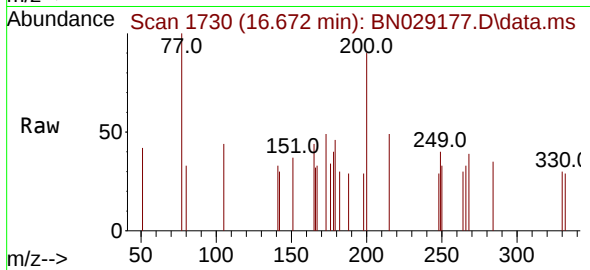
Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:200 Resp: 194

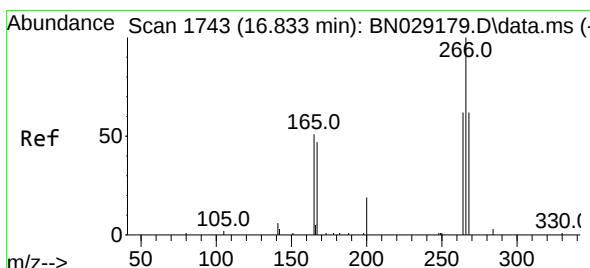
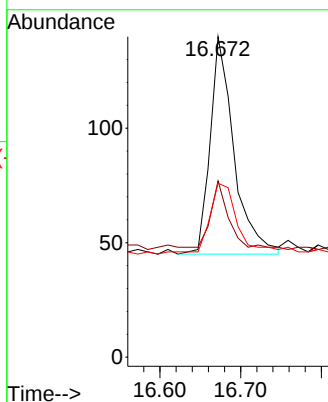
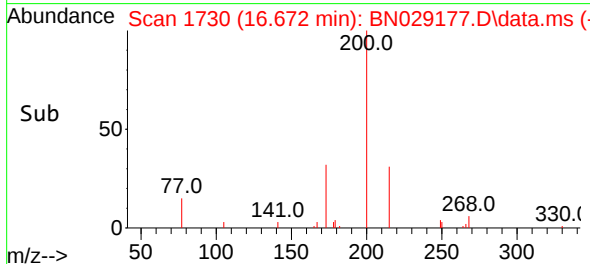
Ion	Ratio	Lower	Upper
200	100		
173	55.0	30.5	45.7
215	54.3	37.8	56.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#24

Pentachlorophenol

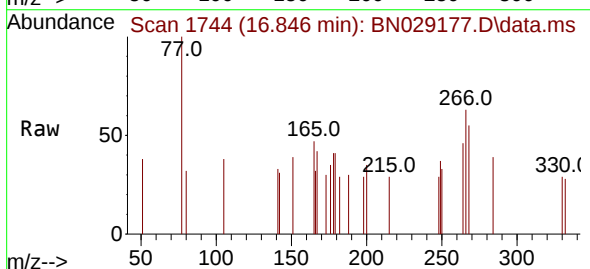
Concen: 0.109 ng

RT: 16.846 min Scan# 1744

Delta R.T. 0.012 min

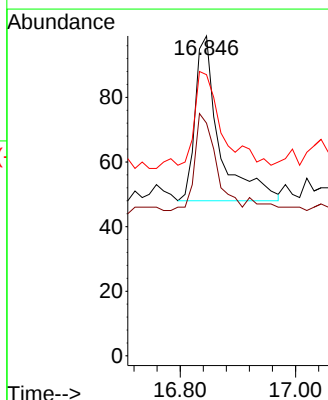
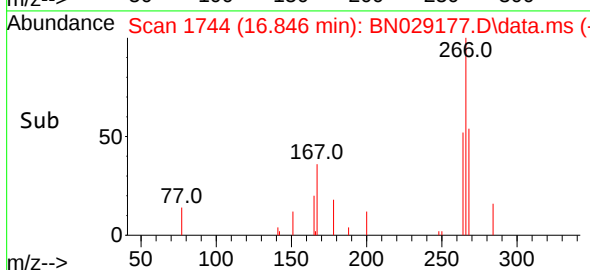
Lab File: BN029177.D

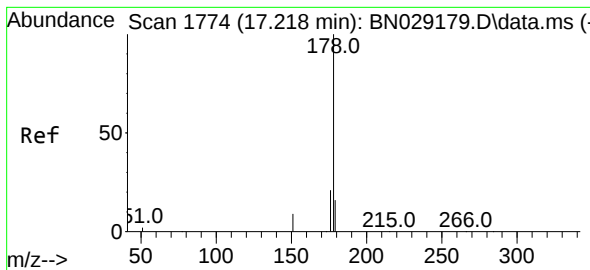
Acq: 22 Dec 2023 15:07



Tgt Ion:266 Resp: 149

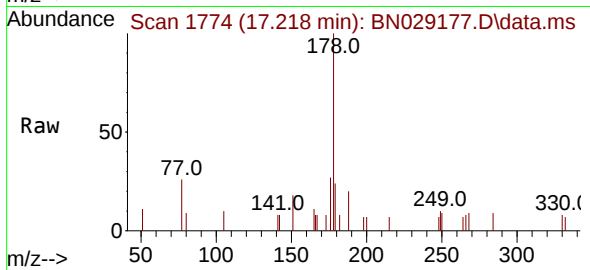
Ion	Ratio	Lower	Upper
266	100		
264	51.7	52.8	79.2
268	69.8	51.4	77.0





#25
Phenanthrene
Concen: 0.109 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

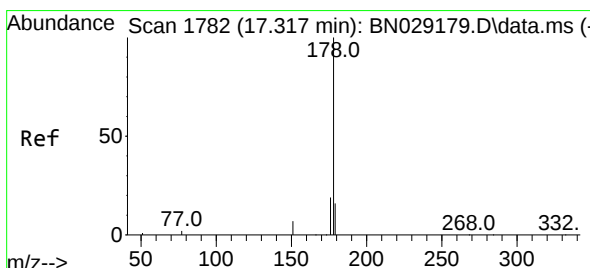
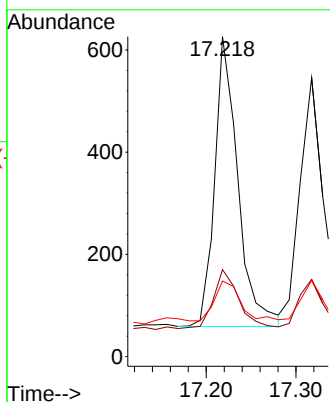
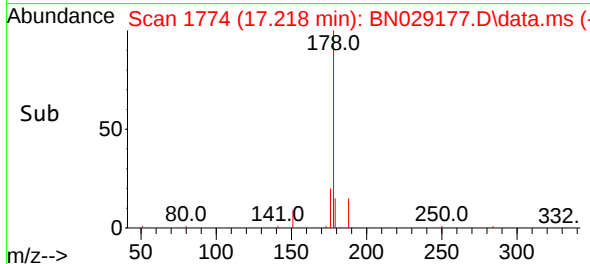
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



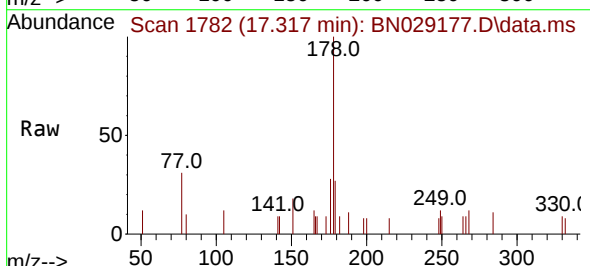
Tgt Ion:178 Resp: 1018
Ion Ratio Lower Upper
178 100
176 24.0 16.6 25.0
179 18.0 12.2 18.4

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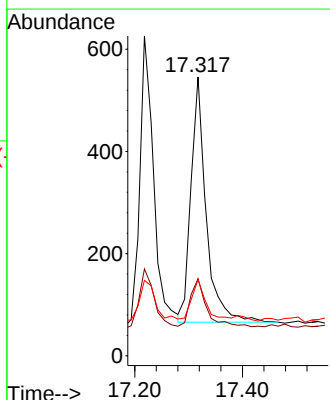
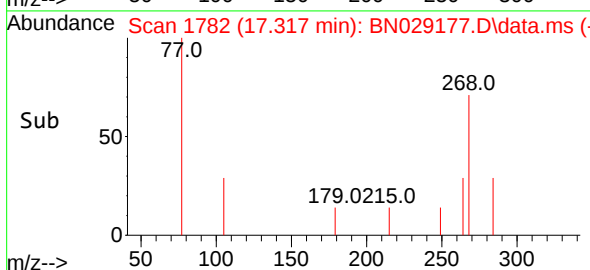
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

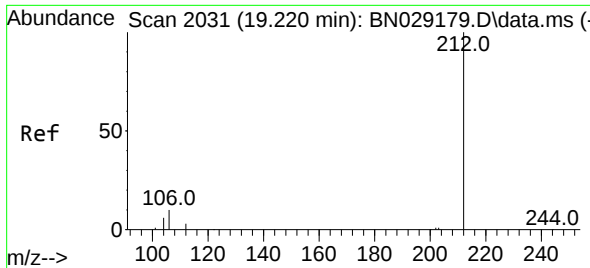


#26
Anthracene
Concen: 0.105 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07



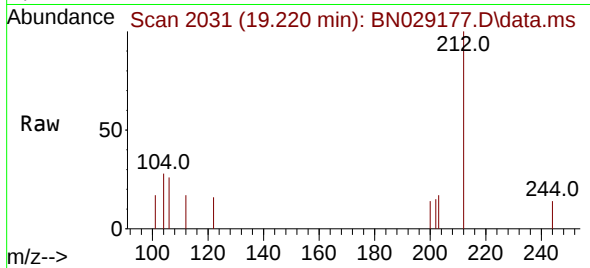
Tgt Ion:178 Resp: 942
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 14.2 11.9 17.9





#27
Fluoranthene-d10
Concen: 0.111 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

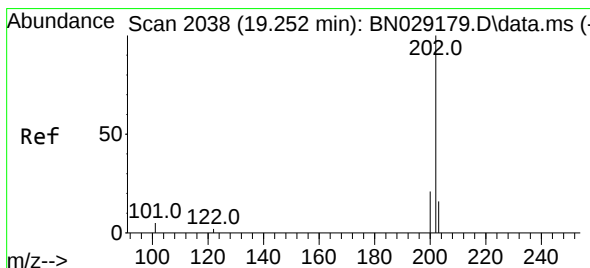
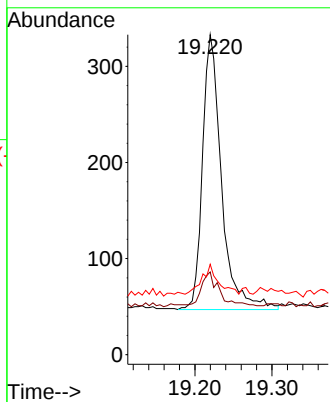
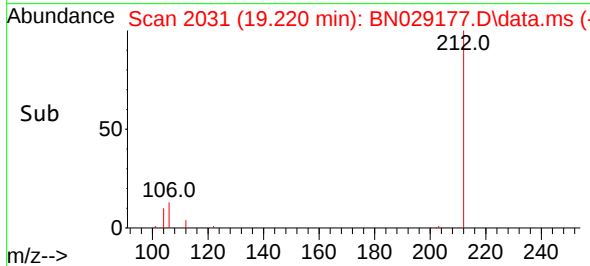
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:212 Resp: 496
Ion Ratio Lower Upper
212 100
106 11.6 9.6 14.4
104 9.2 5.8 8.6

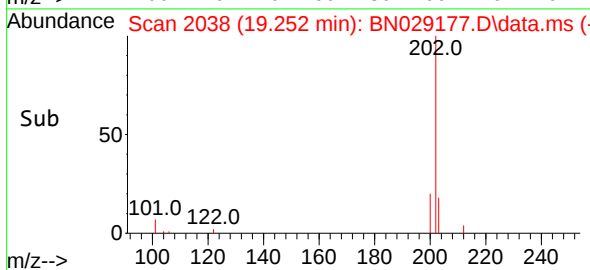
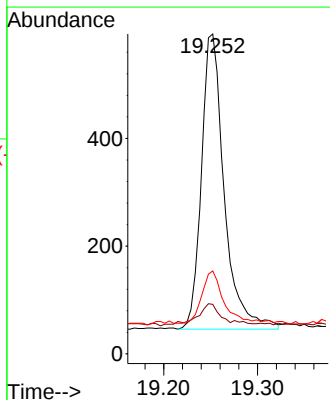
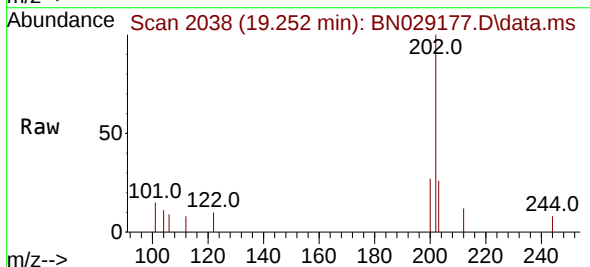
Manual Integrations
APPROVED

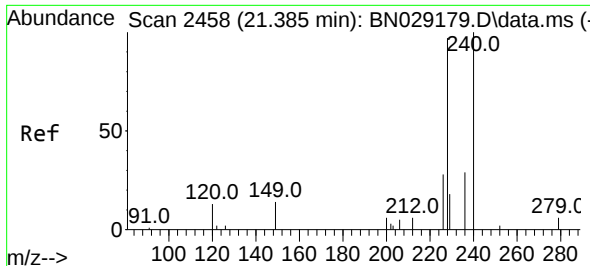
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#28
Fluoranthene
Concen: 0.111 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:202 Resp: 926
Ion Ratio Lower Upper
202 100
101 8.6 4.5 6.7#
203 18.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2458

Delta R.T. 0.009 min

Lab File: BN029177.D

Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:240 Resp: 932

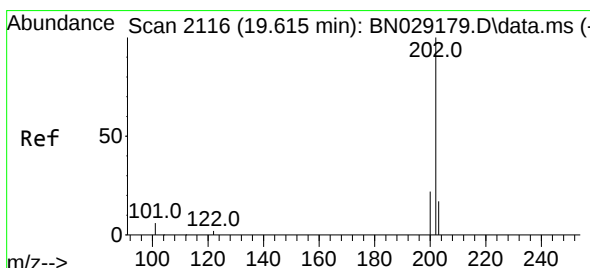
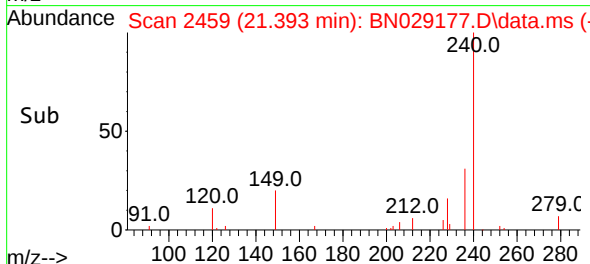
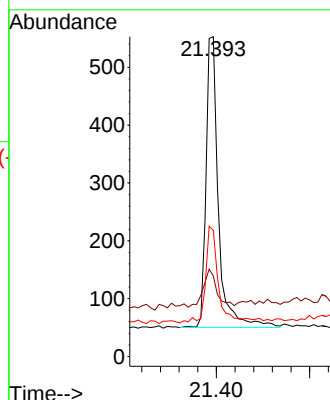
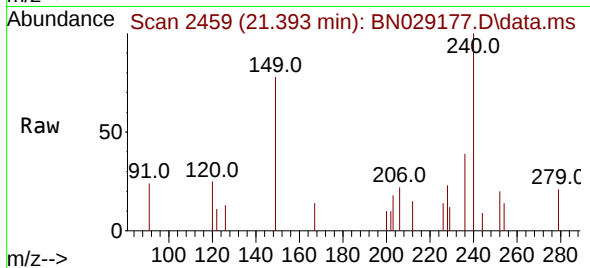
Ion	Ratio	Lower	Upper
240	100		
120	25.1	23.9	35.9
236	39.4	31.3	46.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#30

Pyrene

Concen: 0.105 ng

RT: 19.615 min Scan# 2116

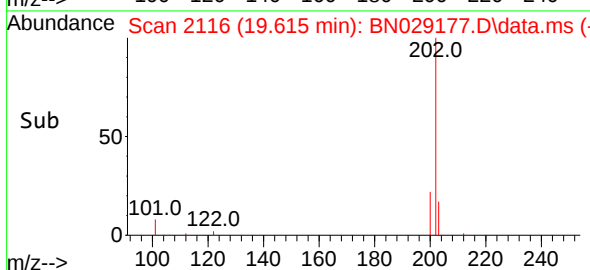
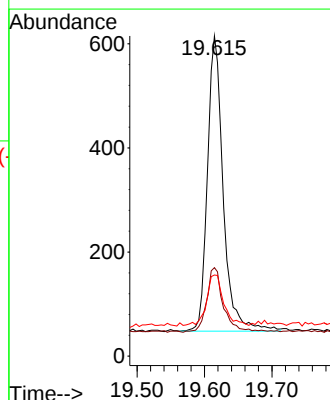
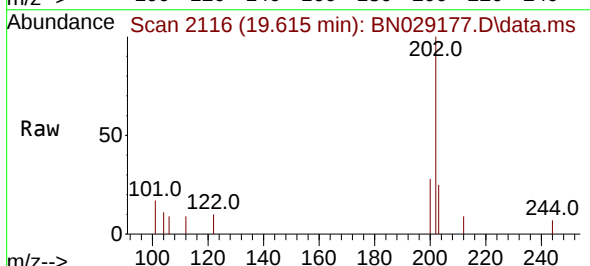
Delta R.T. -0.000 min

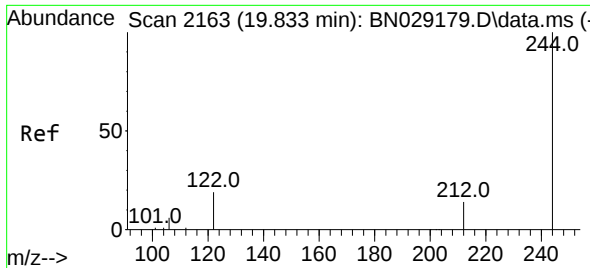
Lab File: BN029177.D

Acq: 22 Dec 2023 15:07

Tgt Ion:202 Resp: 922

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	19.8	13.8	20.8





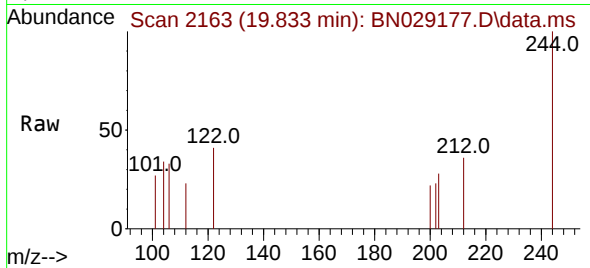
#31
 Terphenyl-d14
 Concen: 0.106 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: BN029177.D
 Acq: 22 Dec 2023 15:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



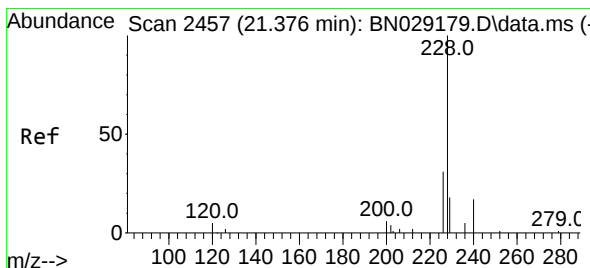
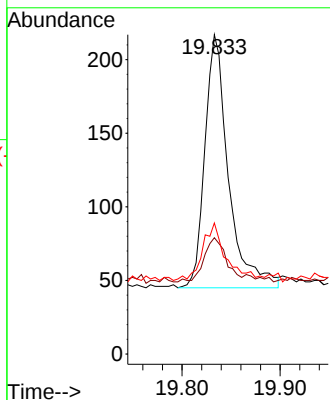
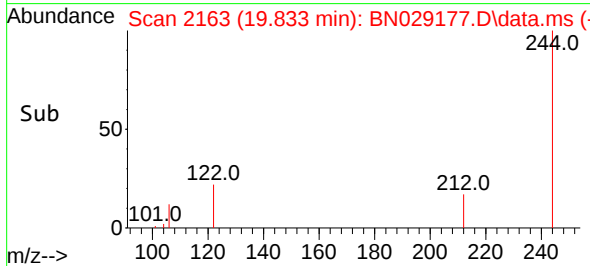
Tgt Ion:244 Resp: 288
 Ion Ratio Lower Upper
 244 100
 212 36.4 18.9 28.3
 122 41.0 22.5 33.7

Manual Integrations

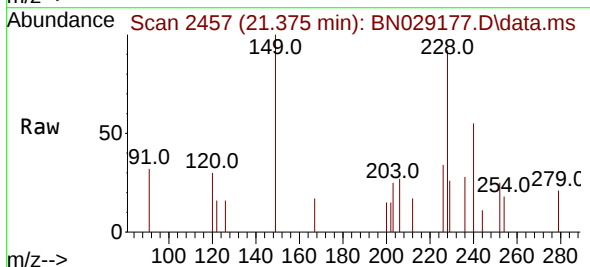
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

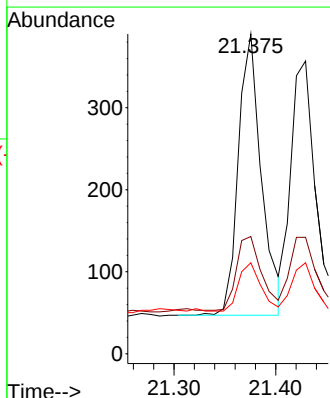
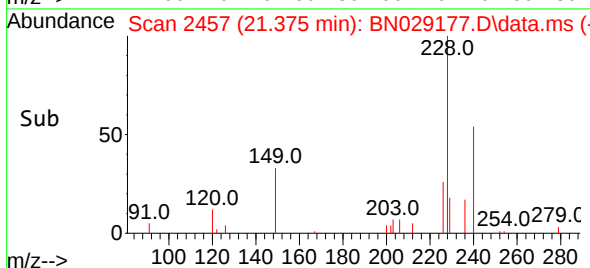
Supervised By :mohammad ahmed 12/25/2023

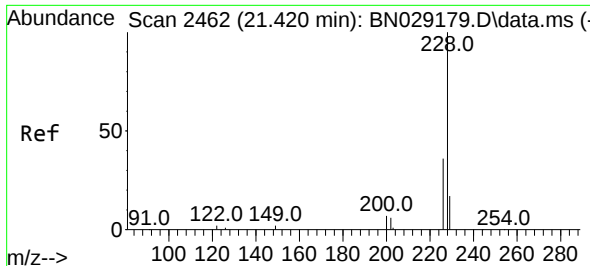


#32
 Benzo(a)anthracene
 Concen: 0.102 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. -0.000 min
 Lab File: BN029177.D
 Acq: 22 Dec 2023 15:07



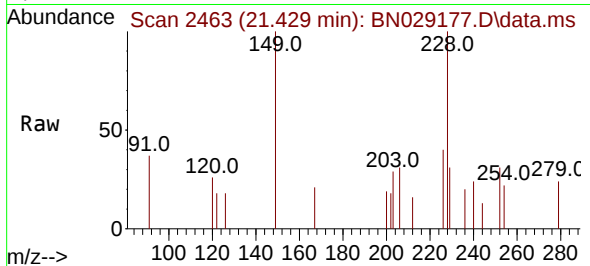
Tgt Ion:228 Resp: 540
 Ion Ratio Lower Upper
 228 100
 226 36.7 27.8 41.6
 229 28.5 18.0 27.0





#33
Chrysene
Concen: 0.102 ng
RT: 21.429 min Scan# 2462
Delta R.T. 0.009 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

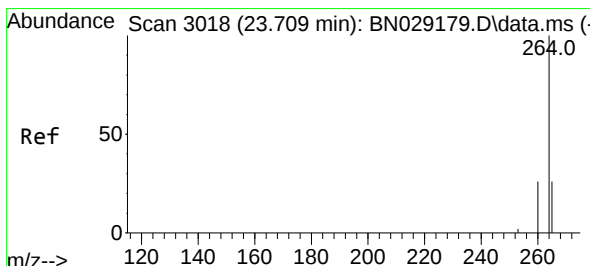
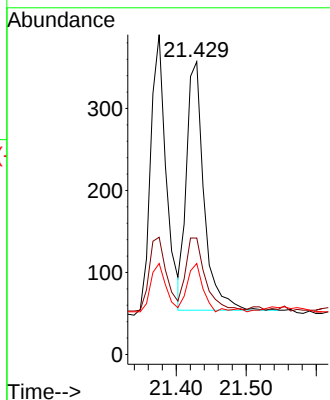
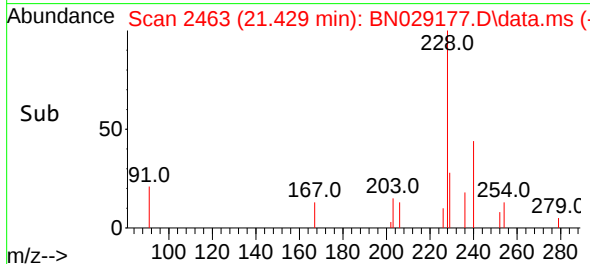
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:228 Resp: 520
Ion Ratio Lower Upper
228 100
226 39.8 32.0 48.0
229 31.1 17.7 26.5

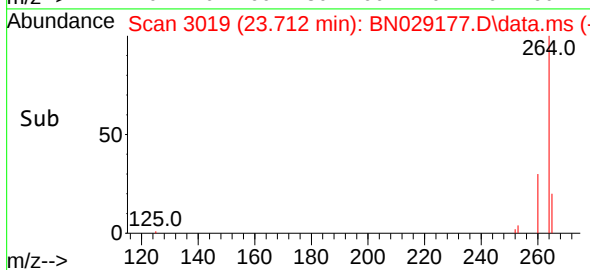
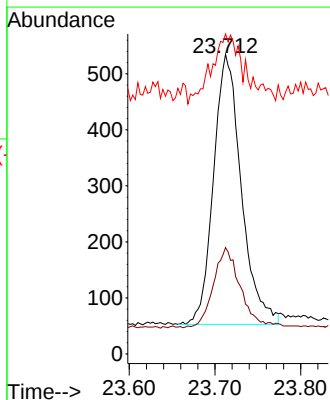
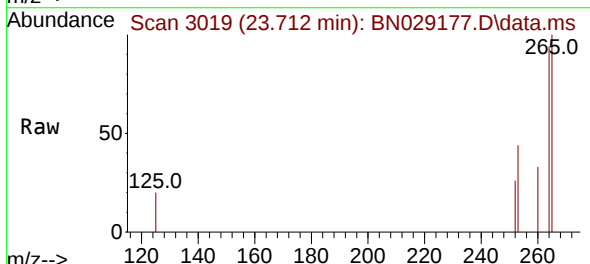
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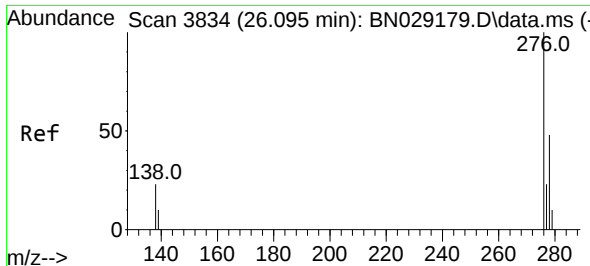
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.712 min Scan# 3019
Delta R.T. 0.003 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

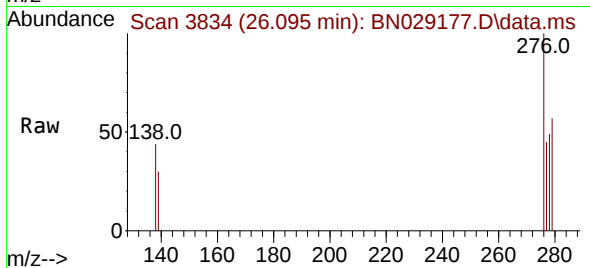
Tgt Ion:264 Resp: 1084
Ion Ratio Lower Upper
264 100
260 35.5 27.1 40.7
265 106.7 99.4 149.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.101 ng m
RT: 26.095 min Scan# 3834
Delta R.T. -0.000 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

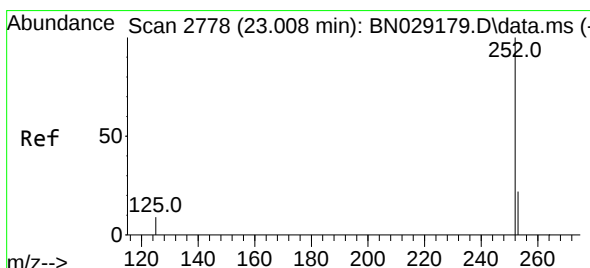
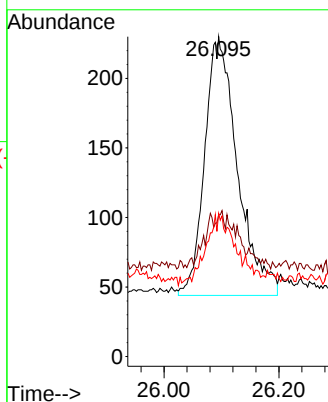
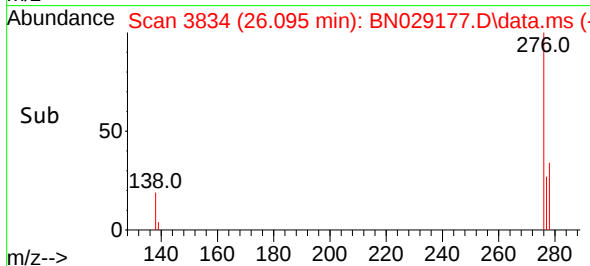
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



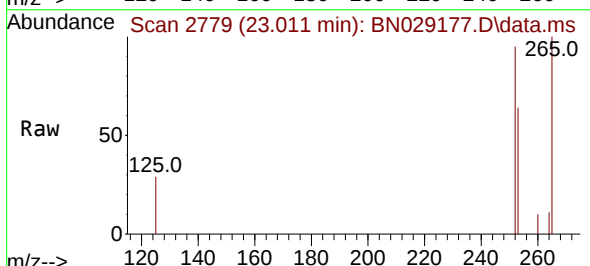
Tgt Ion:276 Resp: 738
Ion Ratio Lower Upper
276 100
138 5.6 6.9 10.3#
277 8.7 18.4 27.6#

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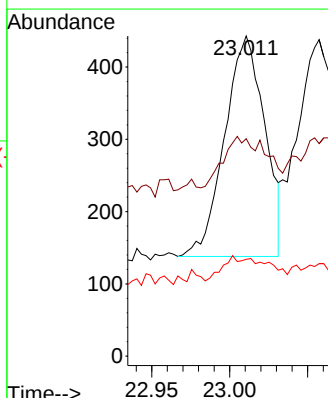
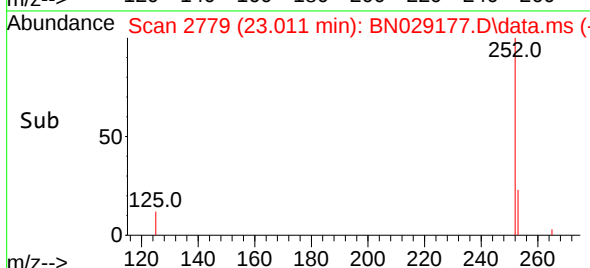
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

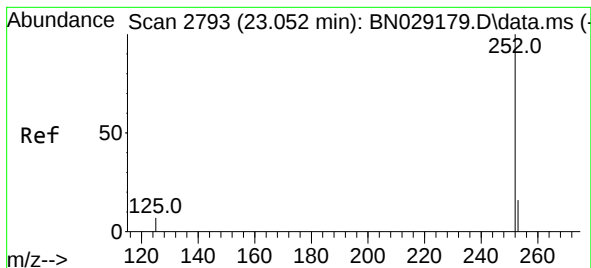


#37
Benzo(b)fluoranthene
Concen: 0.096 ng
RT: 23.011 min Scan# 2779
Delta R.T. 0.003 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07



Tgt Ion:252 Resp: 546
Ion Ratio Lower Upper
252 100
253 67.9 33.4 50.0#
125 30.2 14.6 21.8#





#38

Benzo(k)fluoranthene

Concen: 0.108 ng m

RT: 23.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN029177.D

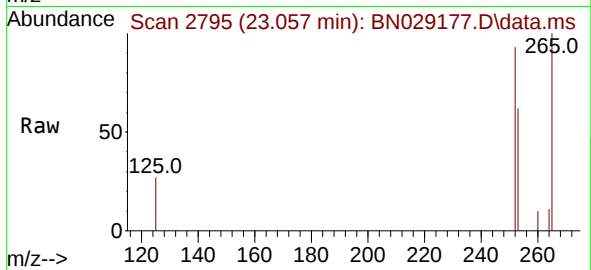
Acq: 22 Dec 2023 15:07

Instrument :

BN029177.D

ClientSampleId :

SSTDICC0.1



Tgt Ion:252 Resp: 63

Ion Ratio Lower Upper

252 100

253 67.1 33.3 49.9

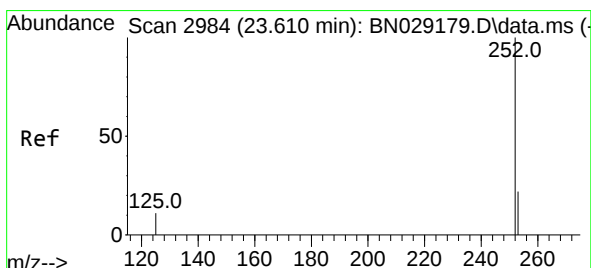
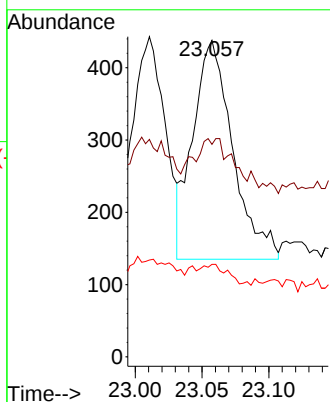
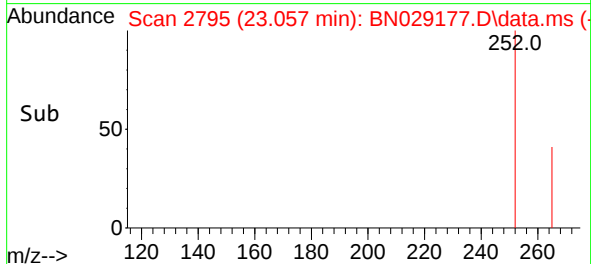
125 29.2 14.0 21.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#39

Benzo(a)pyrene

Concen: 0.100 ng

RT: 23.610 min Scan# 2984

Delta R.T. -0.000 min

Lab File: BN029177.D

Acq: 22 Dec 2023 15:07

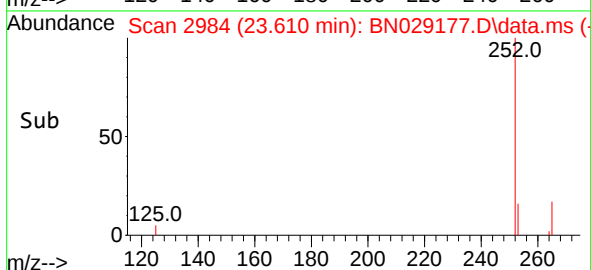
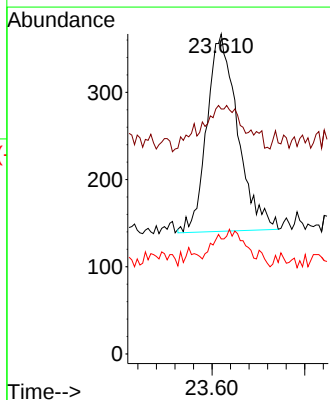
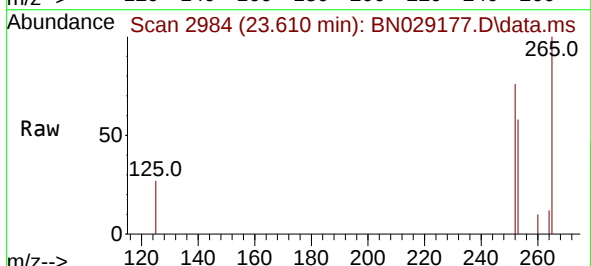
Tgt Ion:252 Resp: 520

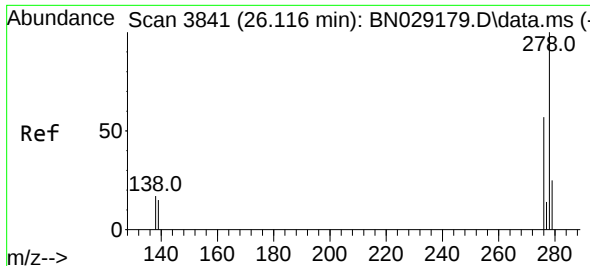
Ion Ratio Lower Upper

252 100

253 76.6 39.7 59.5#

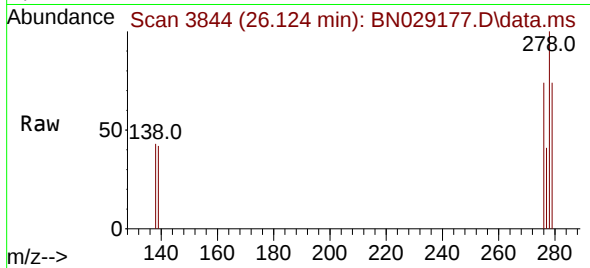
125 36.0 17.9 26.9#





#40
Dibenzo(a,h)anthracene
Concen: 0.094 ng
RT: 26.124 min Scan# 3841
Delta R.T. 0.009 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

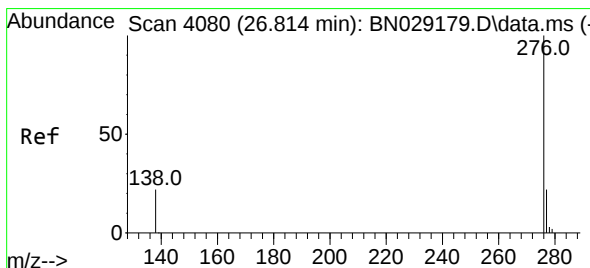
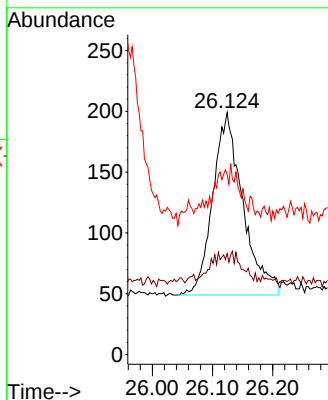
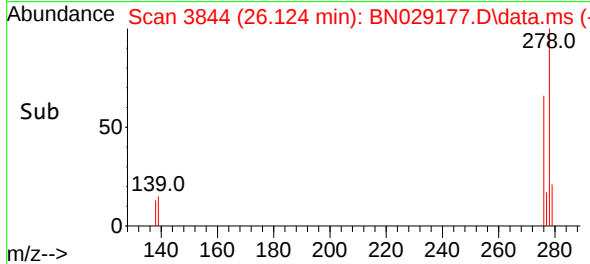
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:278 Resp: 521
Ion Ratio Lower Upper
278 100
139 41.7 21.8 32.6#
279 74.4 39.9 59.9#

Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#41
Benzo(g,h,i)perylene
Concen: 0.097 ng
RT: 26.823 min Scan# 4083
Delta R.T. 0.009 min
Lab File: BN029177.D
Acq: 22 Dec 2023 15:07

Tgt Ion:276 Resp: 605
Ion Ratio Lower Upper
276 100
277 40.5 24.2 36.4#
138 43.2 25.5 38.3#

