

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029131.D
 Acq On : 20 Dec 2023 13:04
 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 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:49:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	973	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1728	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	776	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1453	0.400	ng	0.00
29) Chrysene-d12	21.393	240	791	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	944	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	257	0.110	ng	0.00
5) Phenol-d6	7.002	99	279	0.109	ng	0.00
8) Nitrobenzene-d5	8.961	82	253m	0.112	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	252	0.096	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	87	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	463	0.102	ng	0.00
27) Fluoranthene-d10	19.220	212	363	0.103	ng	0.00
31) Terphenyl-d14	19.833	244	243	0.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	98	0.108	ng	# 83
3) n-Nitrosodimethylamine	3.723	42	64m	0.101	ng	
6) bis(2-Chloroethyl)ether	7.248	93	228	0.115	ng	96
9) Naphthalene	10.626	128	580	0.103	ng	# 82
10) Hexachlorobutadiene	10.893	225	202	0.109	ng	# 97
12) 2-Methylnaphthalene	12.242	142	370	0.101	ng	# 94
16) Acenaphthylene	14.148	152	580	0.106	ng	93
17) Acenaphthene	14.490	154	355	0.108	ng	94
18) Fluorene	15.484	166	465	0.105	ng	97
20) 4,6-Dinitro-2-methylph...	15.580	198	54	0.144	ng	# 68
21) 4-Bromophenyl-phenylether	16.387	248	179	0.119	ng	93
22) Hexachlorobenzene	16.473	284	186	0.106	ng	98
23) Atrazine	16.672	200	129	0.103	ng	# 87
24) Pentachlorophenol	16.846	266	98	0.094	ng	# 80
25) Phenanthrene	17.218	178	648	0.108	ng	100
26) Anthracene	17.317	178	603	0.104	ng	94
28) Fluoranthene	19.252	202	654	0.106	ng	# 97
30) Pyrene	19.615	202	662	0.106	ng	98
32) Benzo(a)anthracene	21.376	228	433	0.100	ng	# 91
33) Chrysene	21.429	228	428	0.100	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.313	149	760	0.094	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.095	276	591	0.098	ng	# 83
37) Benzo(b)fluoranthene	23.008	252	470	0.098	ng	# 64
38) Benzo(k)fluoranthene	23.052	252	423	0.090	ng	# 61
39) Benzo(a)pyrene	23.604	252	402	0.094	ng	# 57
40) Dibenzo(a,h)anthracene	26.119	278	447	0.096	ng	# 67
41) Benzo(g,h,i)perylene	26.817	276	511	0.099	ng	# 77

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

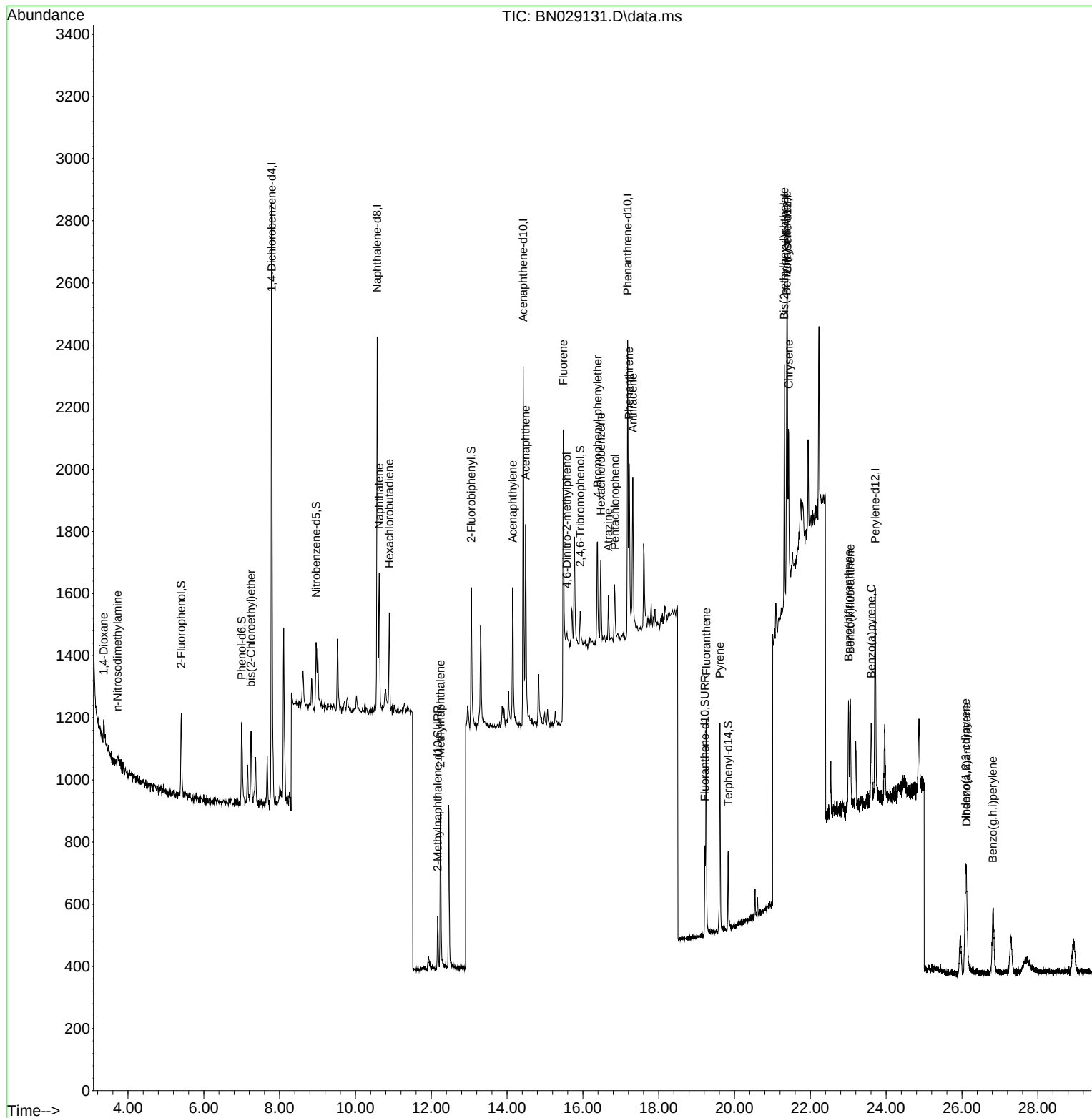
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029131.D
Acq On : 20 Dec 2023 13:04
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

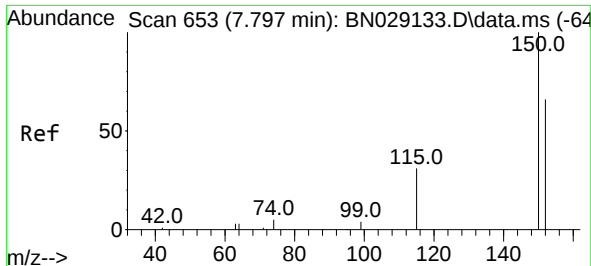
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 20 17:49:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
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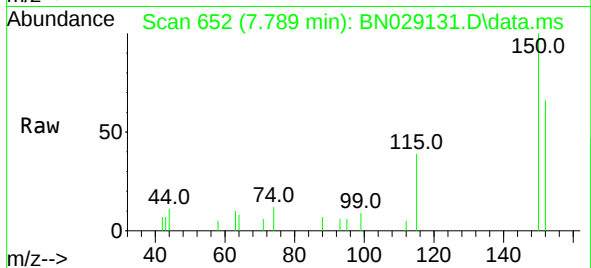
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



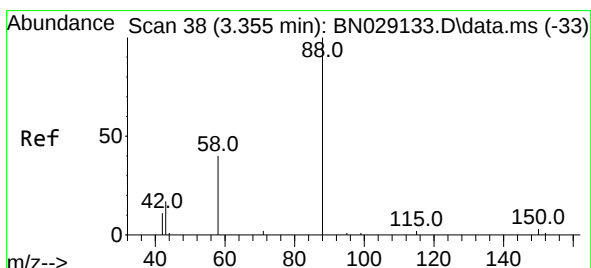
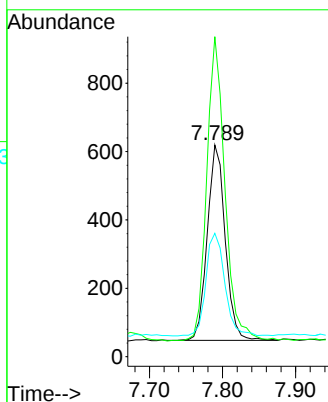
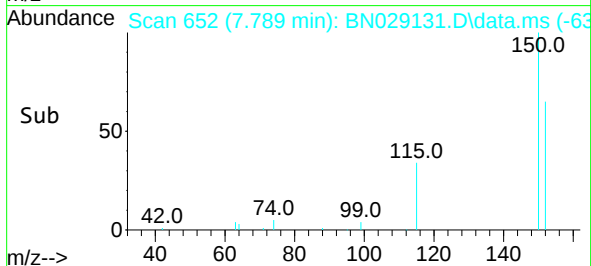
Tgt Ion: 152 Resp: 97
Ion Ratio Lower Upper
152 100
150 151.2 117.6 176.4
115 58.3 44.2 66.2

Manual Integrations

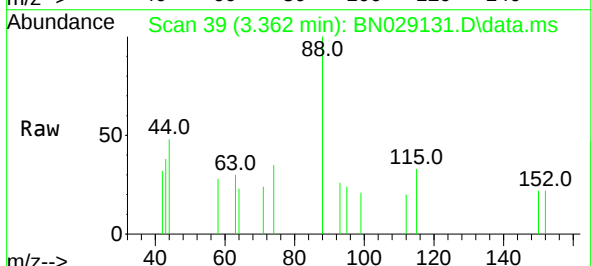
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Reviewed By :Yogesh Patel 12/21/2023

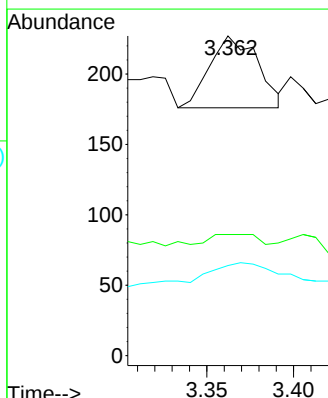
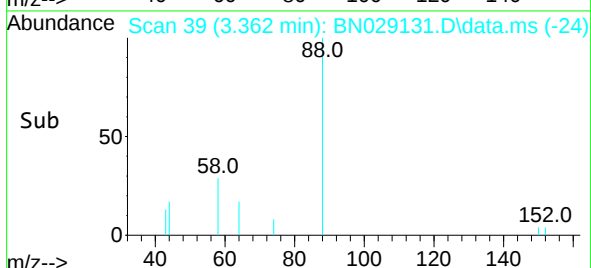
Supervised By :mohammad ahmed 12/21/2023

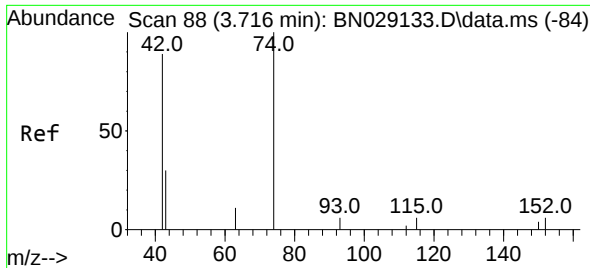


#2
1,4-Dioxane
Concen: 0.108 ng
RT: 3.362 min Scan# 39
Delta R.T. 0.007 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



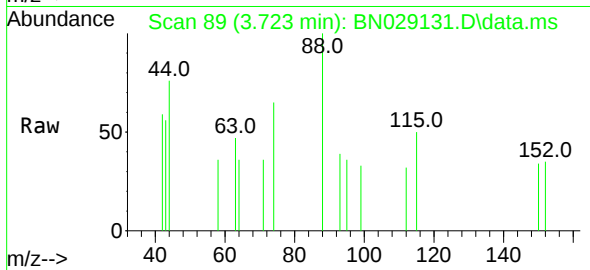
Tgt Ion: 88 Resp: 98
Ion Ratio Lower Upper
88 100
43 13.3 19.4 29.2#
58 53.1 35.4 53.0#





#3
n-Nitrosodimethylamine
Concen: 0.101 ng m
RT: 3.723 min Scan# 89
Delta R.T. 0.007 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

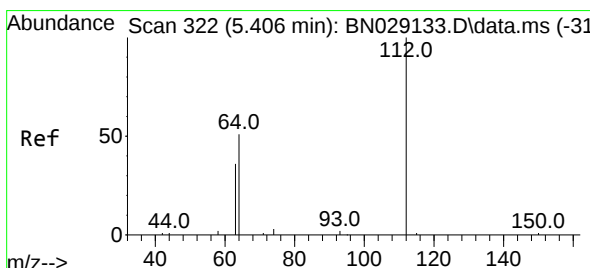
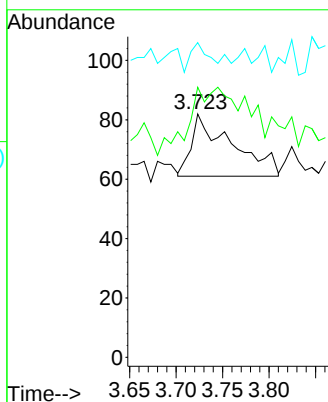
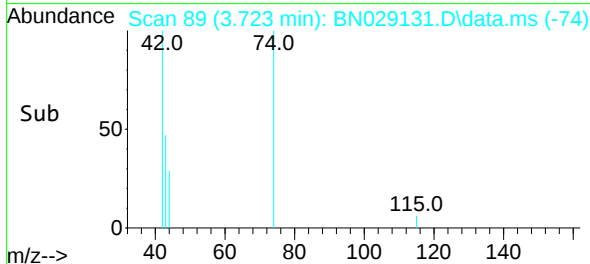
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 42 Resp: 64
Ion Ratio Lower Upper
42 100
74 140.6 109.4 164.0
44 20.3 3.1 4.7

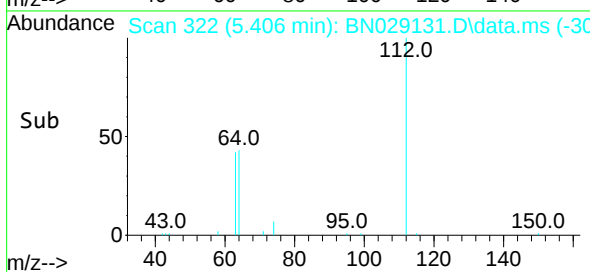
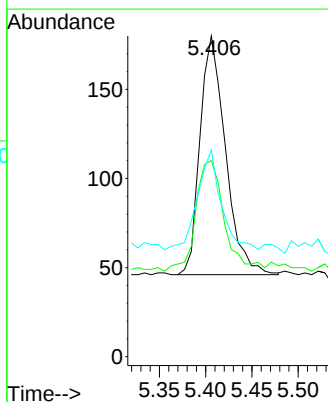
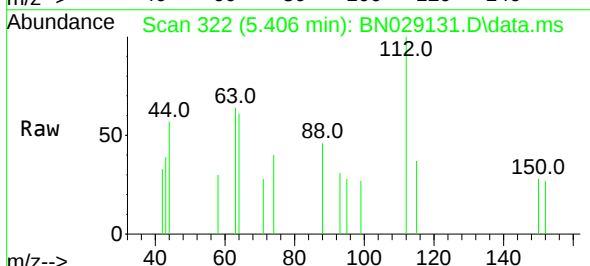
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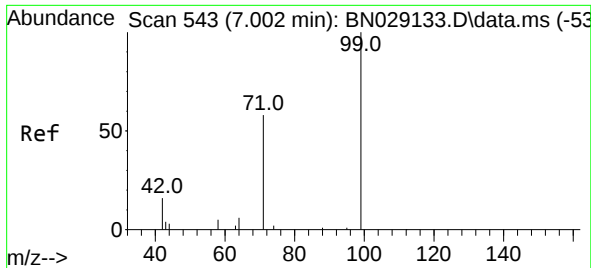
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

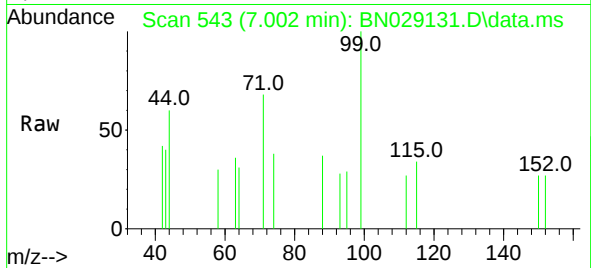
Tgt Ion:112 Resp: 257
Ion Ratio Lower Upper
112 100
64 49.0 38.6 58.0
63 38.5 30.0 45.0





#5
Phenol-d6
Concen: 0.109 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

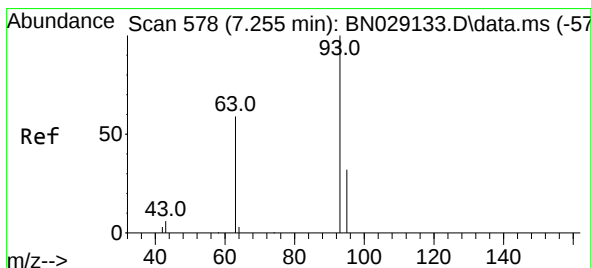
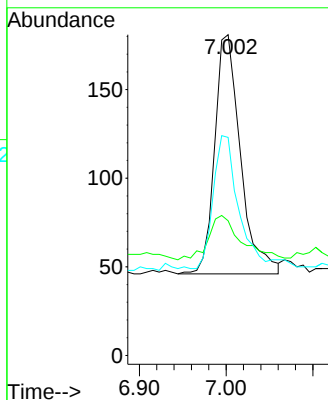
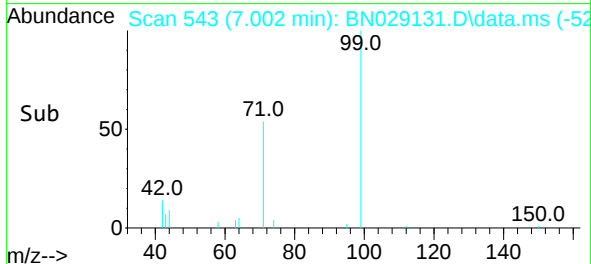
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



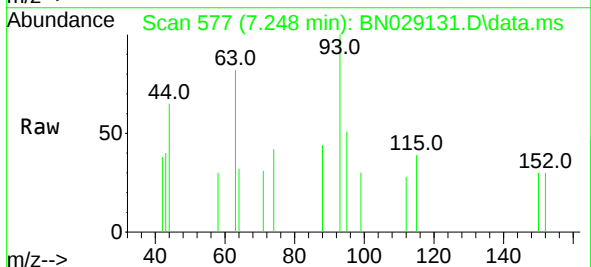
Tgt Ion: 99 Resp: 279
Ion Ratio Lower Upper
99 100
42 23.3 13.8 20.6
71 58.1 45.4 68.2

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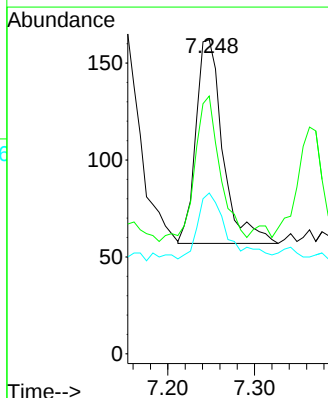
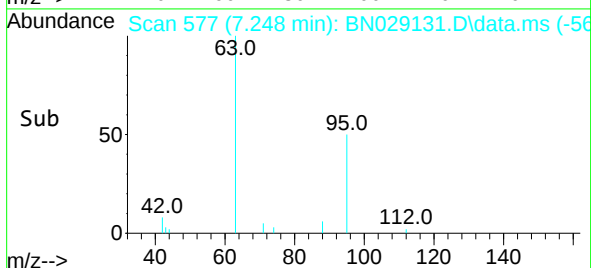
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

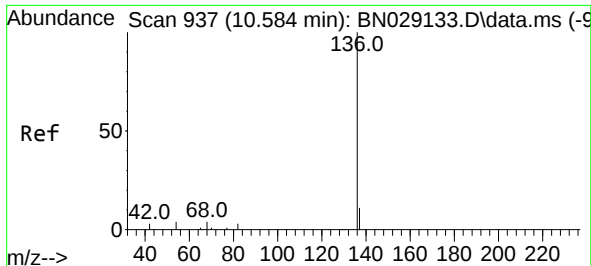


#6
bis(2-Chloroethyl)ether
Concen: 0.115 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



Tgt Ion: 93 Resp: 228
Ion Ratio Lower Upper
93 100
63 67.1 57.0 85.6
95 36.0 27.4 41.2





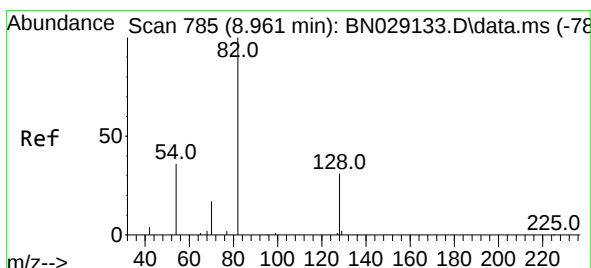
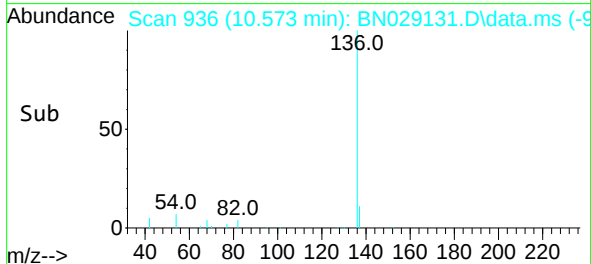
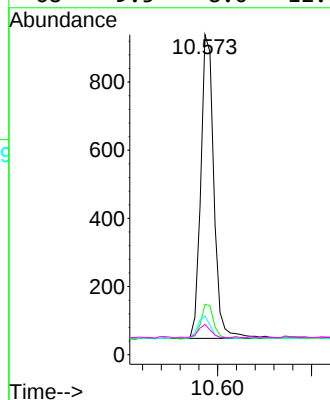
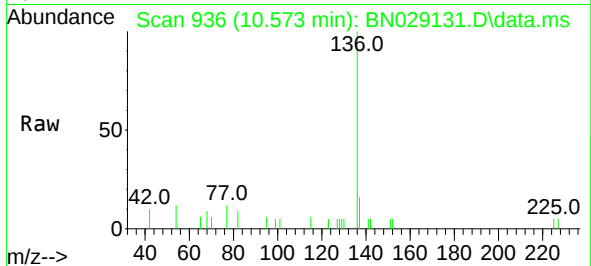
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:	136	Resp:	1728
Ion	Ratio	Lower	Upper
136	100		
137	15.8	13.4	20.0
54	12.1	8.6	13.0
68	9.5	8.0	12.0

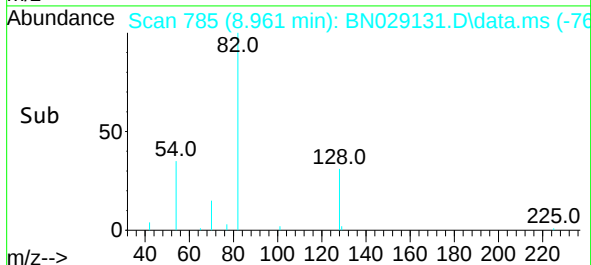
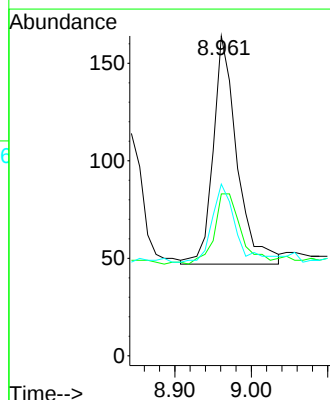
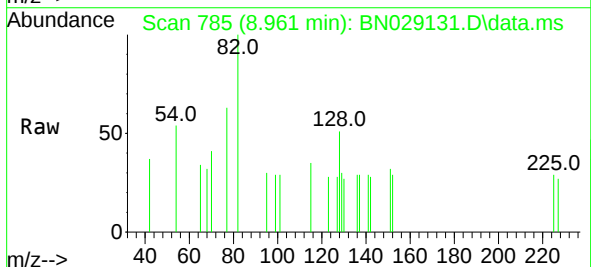
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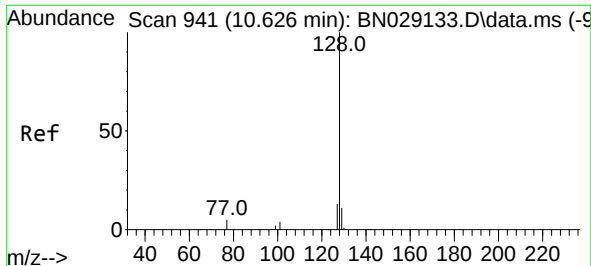
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.112 ng m
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Tgt Ion:	82	Resp:	253
Ion	Ratio	Lower	Upper
82	100		
128	50.6	33.0	49.4
54	53.7	35.8	53.8





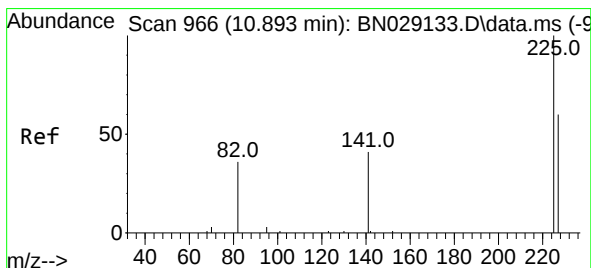
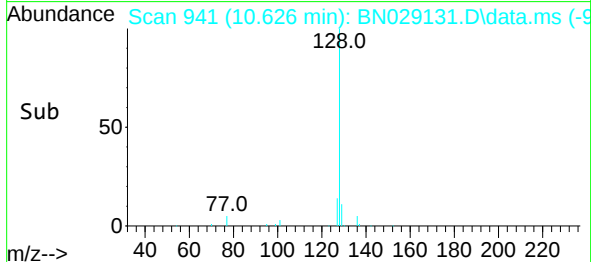
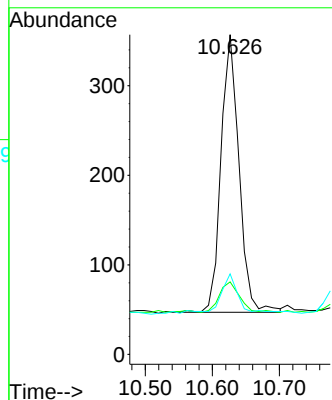
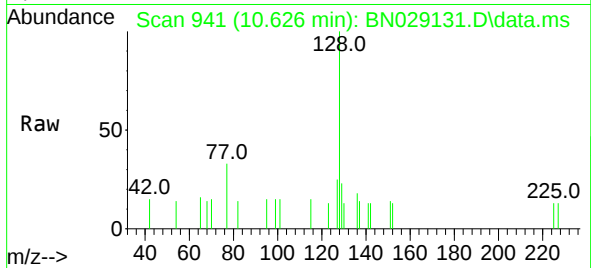
#9
Naphthalene
Concen: 0.103 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 580
Ion Ratio Lower Upper
128 100
129 22.7 12.0 18.0
127 25.2 14.1 21.1

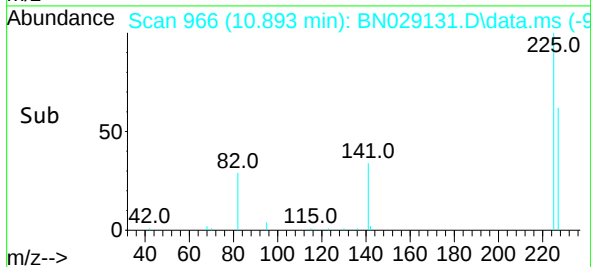
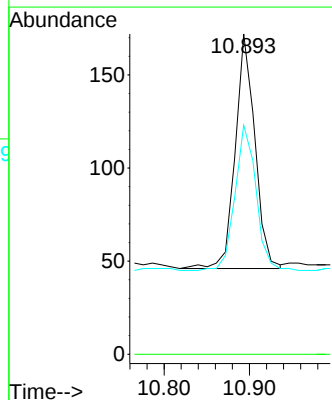
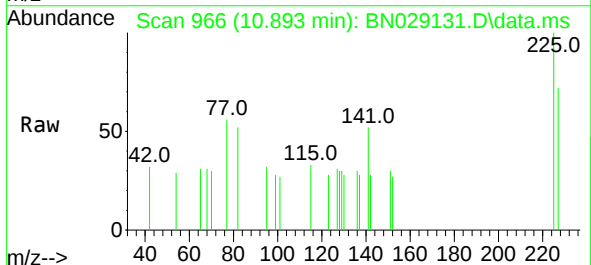
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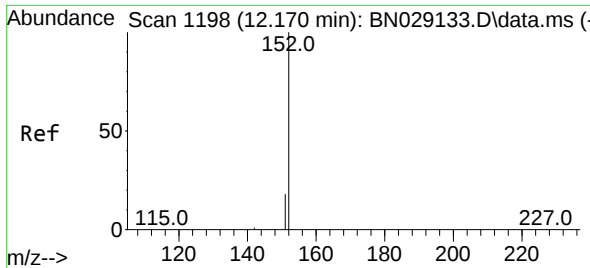
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#10
Hexachlorobutadiene
Concen: 0.109 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

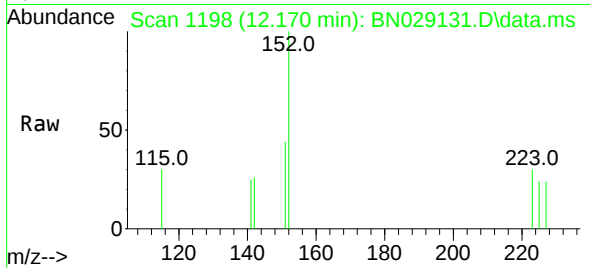
Tgt Ion:225 Resp: 202
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.8 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

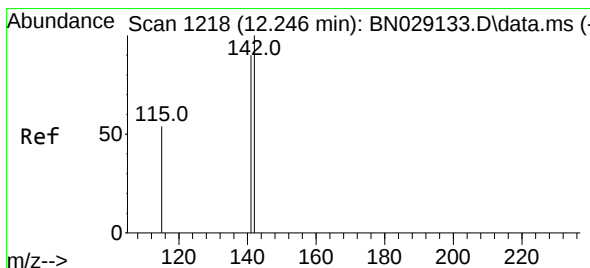
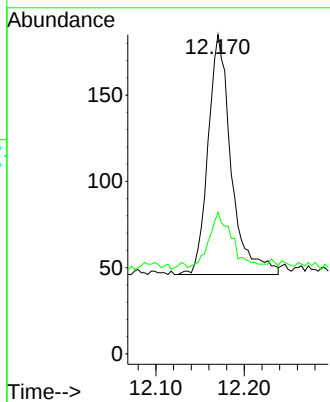
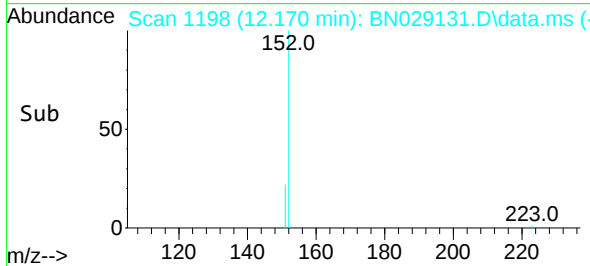
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



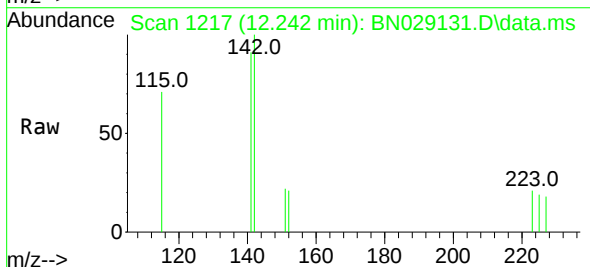
Tgt Ion:152 Resp: 252
Ion Ratio Lower Upper
152 100
151 22.6 17.4 26.2

Manual Integrations
APPROVED

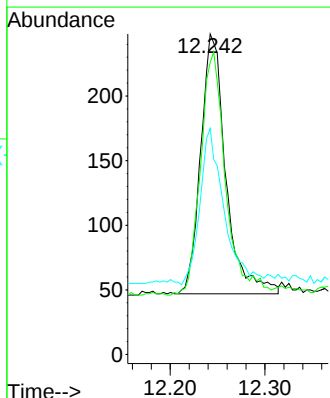
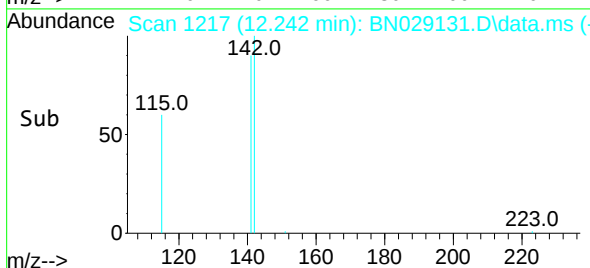
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

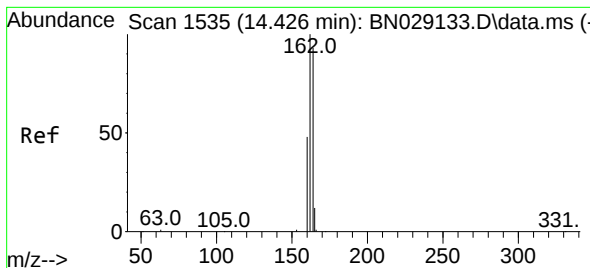


#12
2-Methylnaphthalene
Concen: 0.101 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



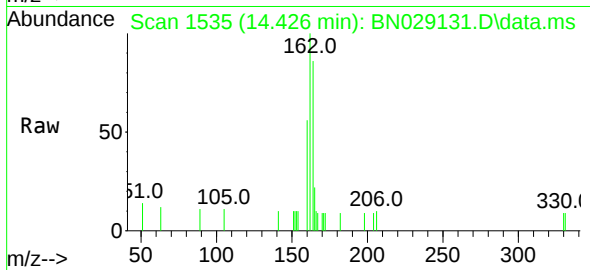
Tgt Ion:142 Resp: 370
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
115 70.6 46.8 70.2#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

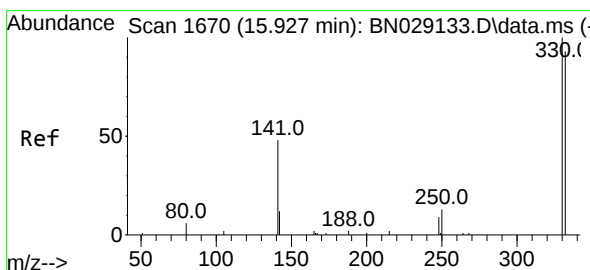
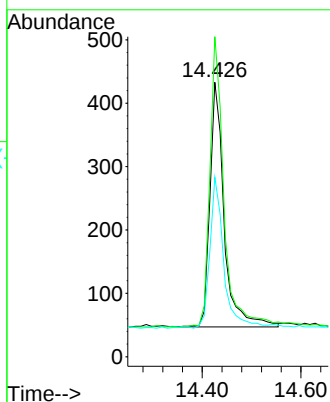
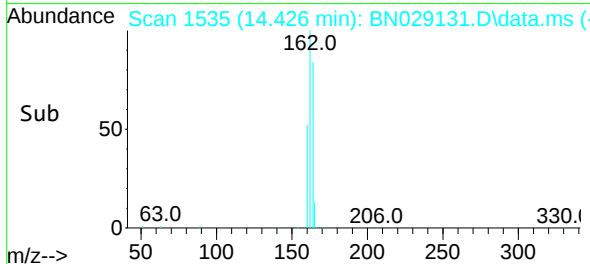
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



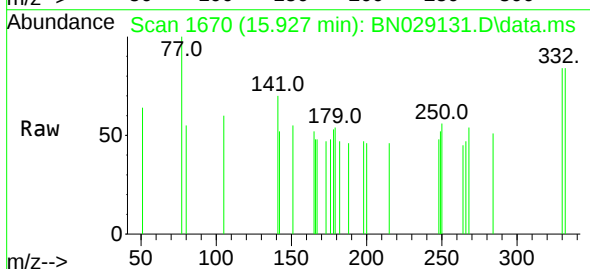
Tgt Ion:164 Resp: 770
Ion Ratio Lower Upper
164 100
162 116.6 85.0 127.4
160 65.4 45.8 68.8

Manual Integrations
APPROVED

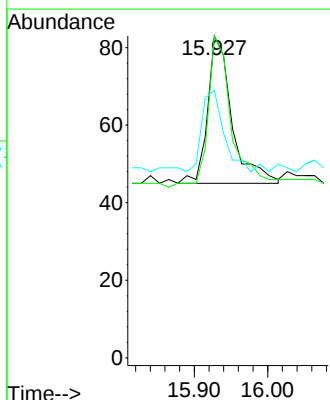
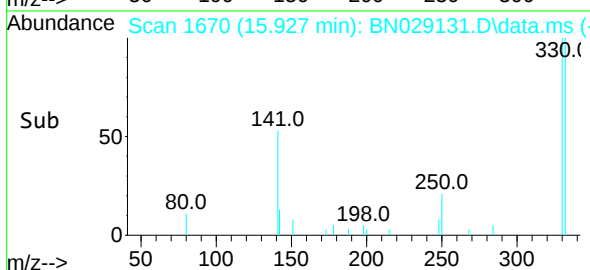
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

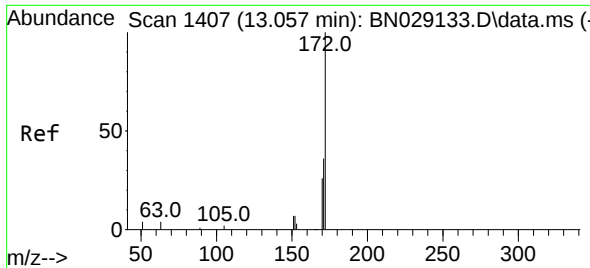


#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



Tgt Ion:330 Resp: 87
Ion Ratio Lower Upper
330 100
332 101.1 83.4 125.0
141 51.7 43.8 65.8





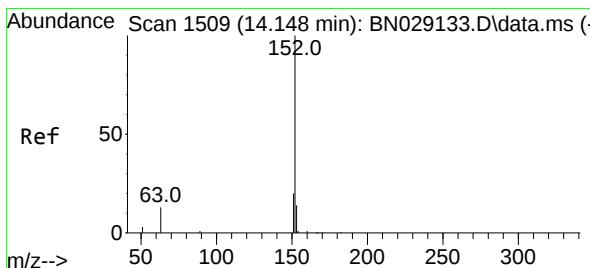
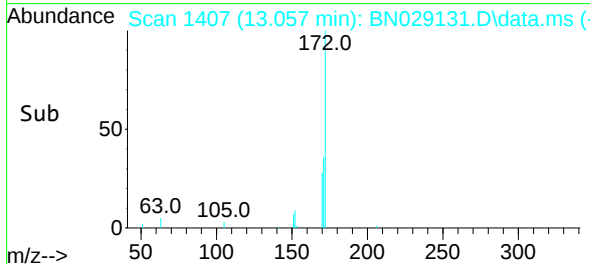
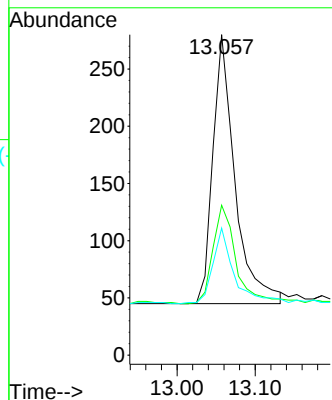
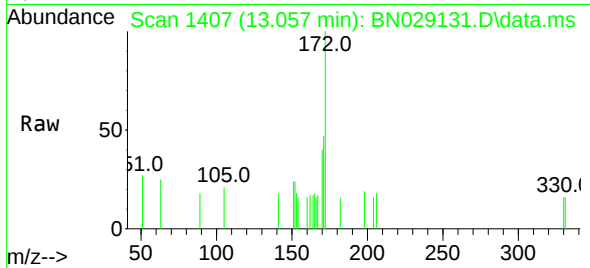
#15
2-Fluorobiphenyl
Concen: 0.102 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 46.8
Ion Ratio Lower Upper
172 100
171 46.8 32.2 48.4
170 39.6 25.0 37.4

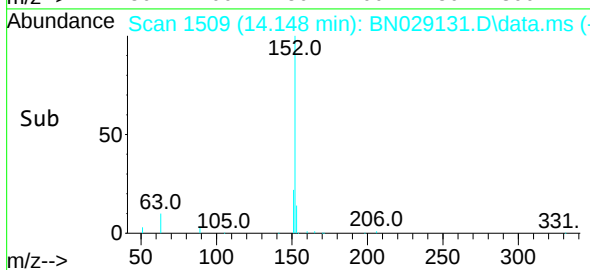
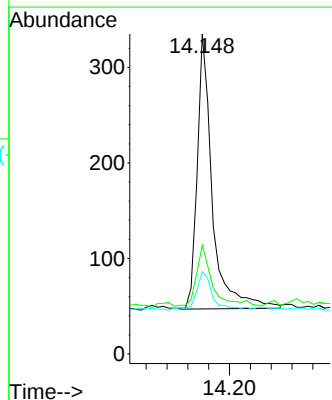
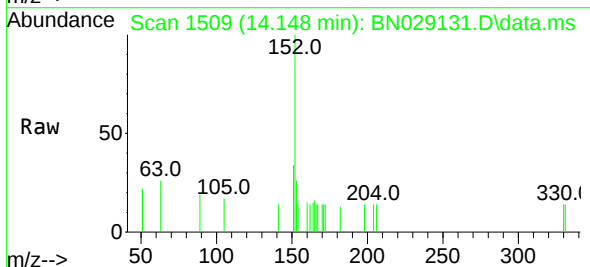
Manual Integrations
APPROVED

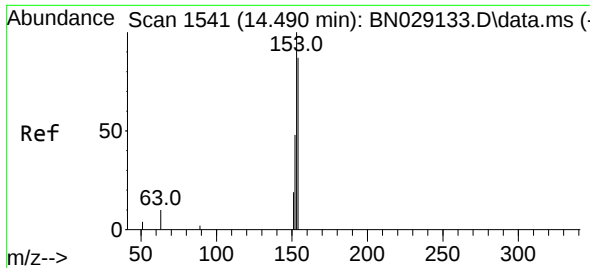
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.106 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

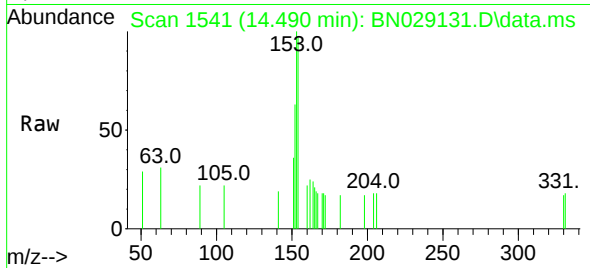
Tgt Ion:152 Resp: 580
Ion Ratio Lower Upper
152 100
151 23.8 16.3 24.5
153 15.0 10.1 15.1





#17
Acenaphthene
Concen: 0.108 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

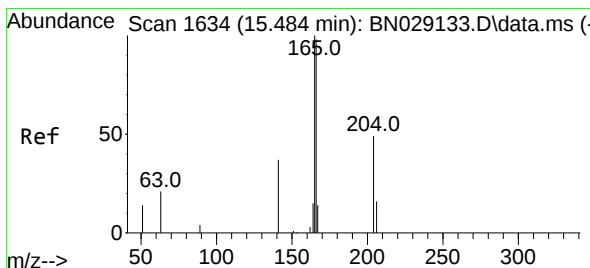
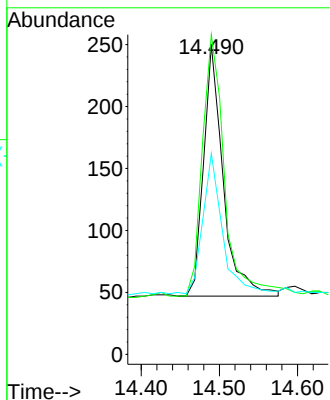
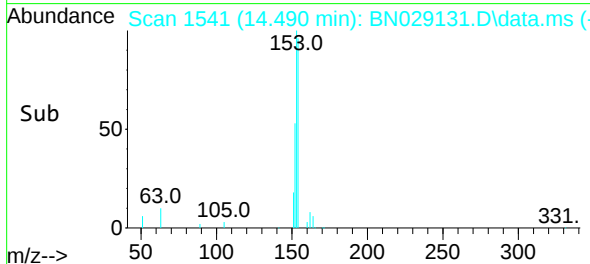
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:154 Resp: 358
Ion Ratio Lower Upper
154 100
153 118.6 99.9 149.9
152 55.2 47.4 71.2

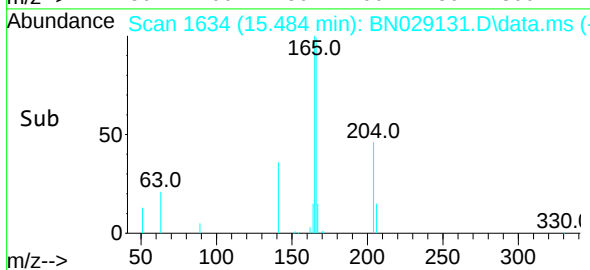
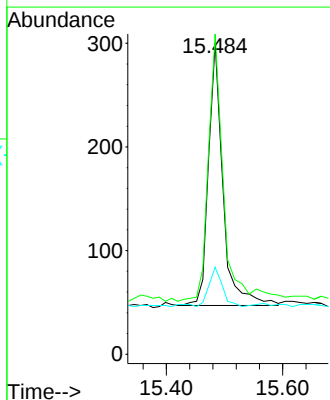
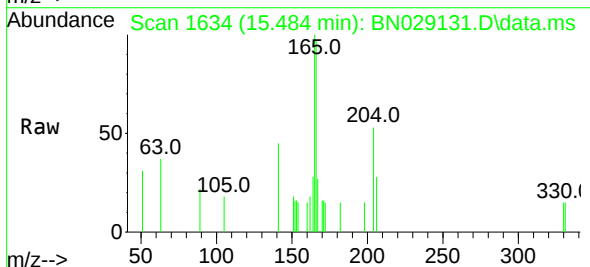
Manual Integrations
APPROVED

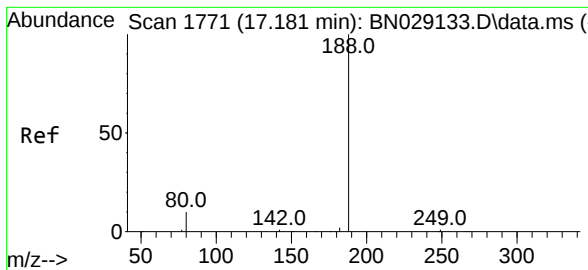
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#18
Fluorene
Concen: 0.105 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Tgt Ion:166 Resp: 465
Ion Ratio Lower Upper
166 100
165 108.0 84.3 126.5
167 13.5 11.8 17.8





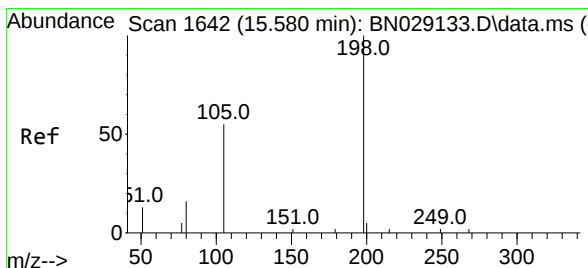
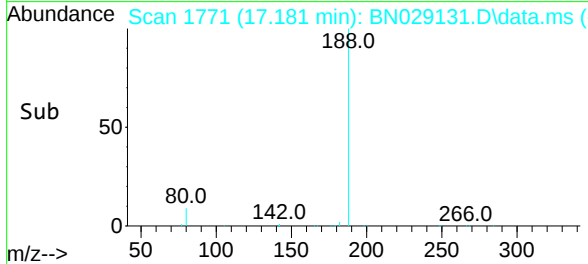
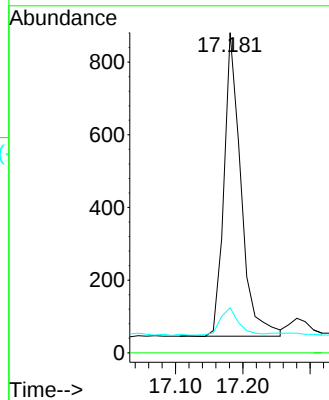
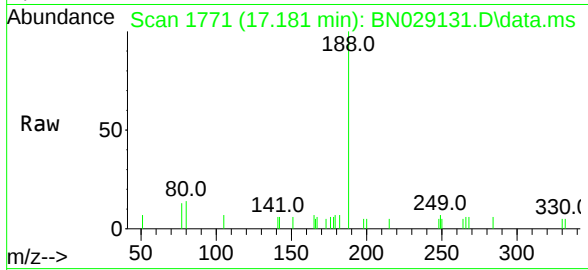
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 145
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 13.7 20.5

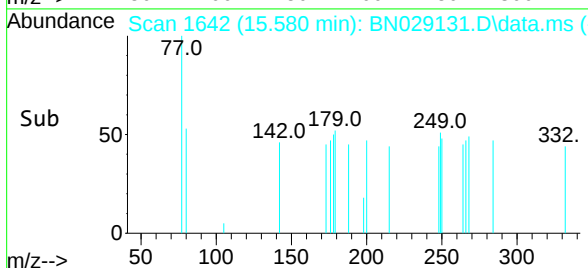
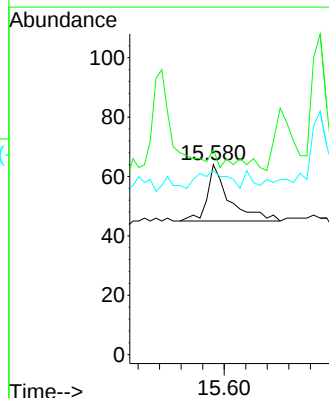
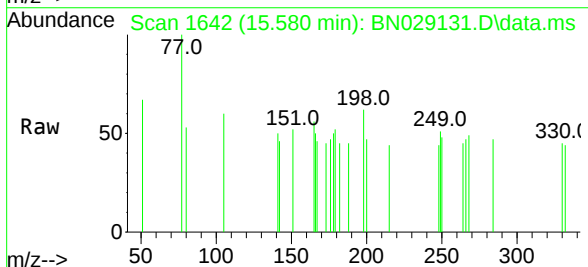
Manual Integrations
APPROVED

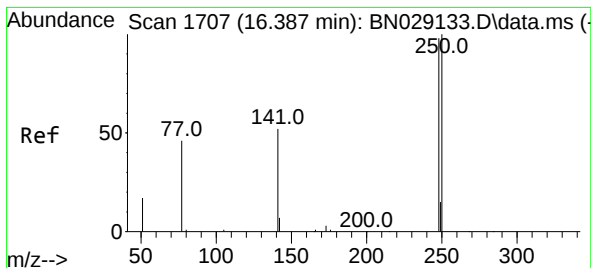
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.144 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

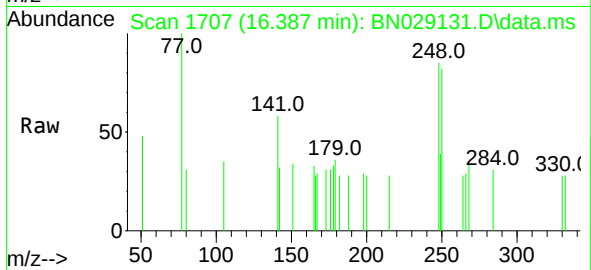
Tgt Ion:198 Resp: 54
Ion Ratio Lower Upper
198 100
51 107.8 53.6 80.4#
105 96.9 65.6 98.4





#21
4-Bromophenyl-phenylether
Concen: 0.119 ng
RT: 16.387 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

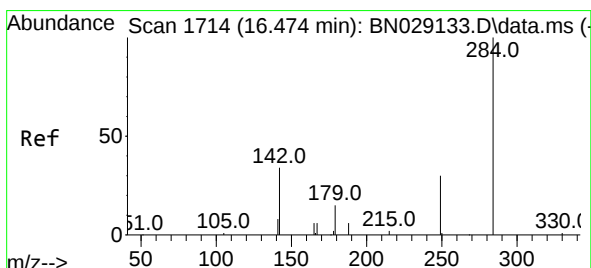
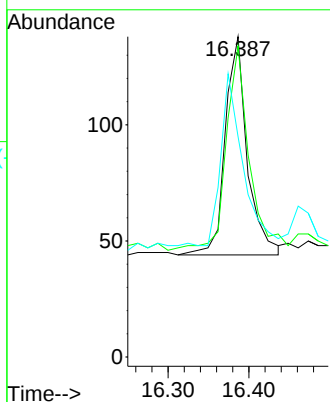
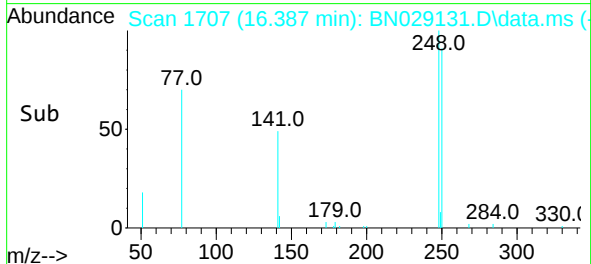
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



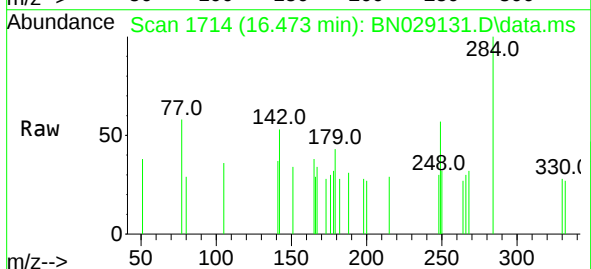
Tgt Ion:248 Resp: 179
Ion Ratio Lower Upper
248 100
250 97.1 82.2 123.2
141 68.8 49.7 74.5

Manual Integrations
APPROVED

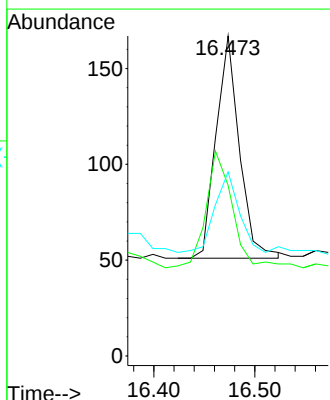
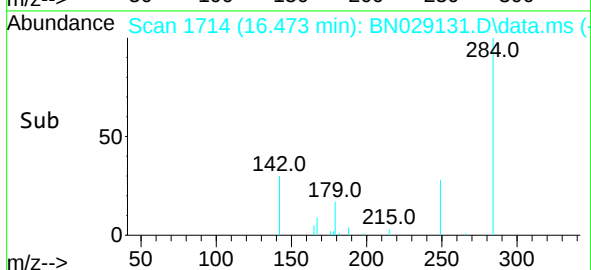
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

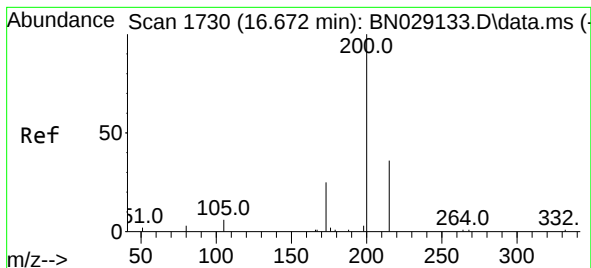


#22
Hexachlorobenzene
Concen: 0.106 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



Tgt Ion:284 Resp: 186
Ion Ratio Lower Upper
284 100
142 59.1 46.9 70.3
249 37.6 28.6 43.0





#23

Atrazine

Concen: 0.103 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029131.D

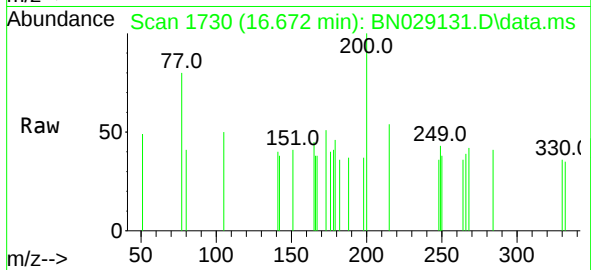
Acq: 20 Dec 2023 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



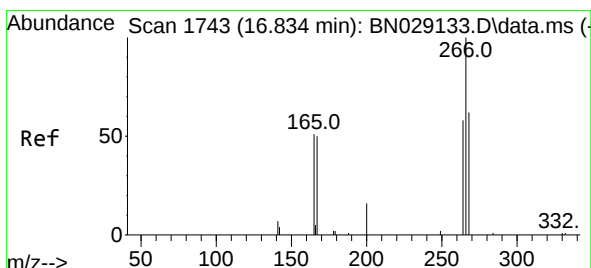
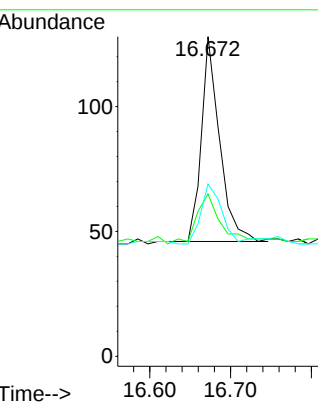
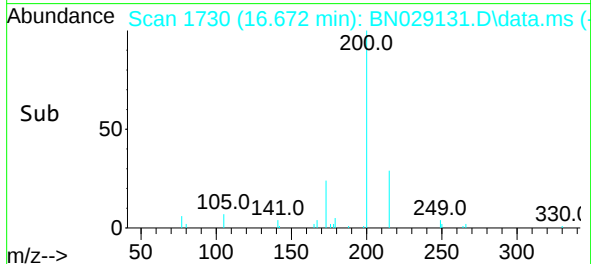
Tgt Ion:	200	Resp:	129
Ion Ratio	Lower	Upper	
200	100		
173	50.8	31.4	47.2
215	53.9	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

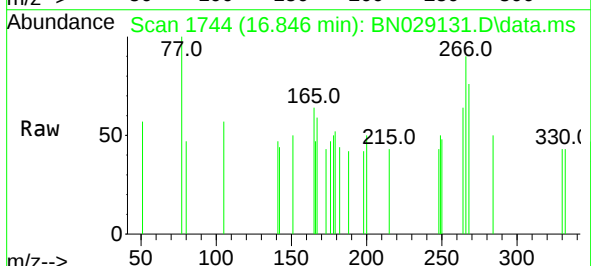
Concen: 0.094 ng

RT: 16.846 min Scan# 1744

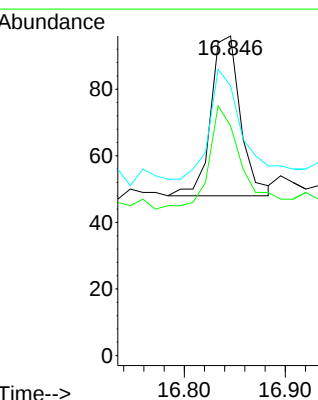
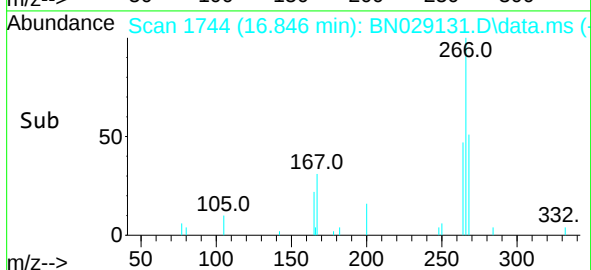
Delta R.T. 0.012 min

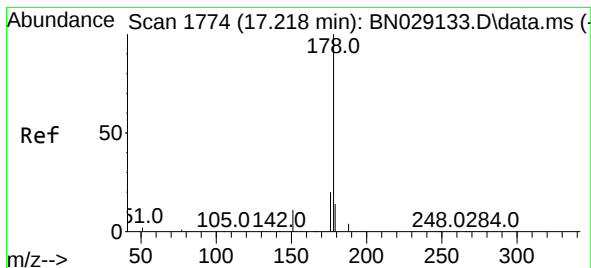
Lab File: BN029131.D

Acq: 20 Dec 2023 13:04



Tgt Ion:	266	Resp:	98
Ion Ratio	Lower	Upper	
266	100		
264	64.3	45.0	67.6
268	91.8	55.5	83.3





#25

Phenanthrene

Concen: 0.108 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029131.D

Acq: 20 Dec 2023 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:178 Resp: 648

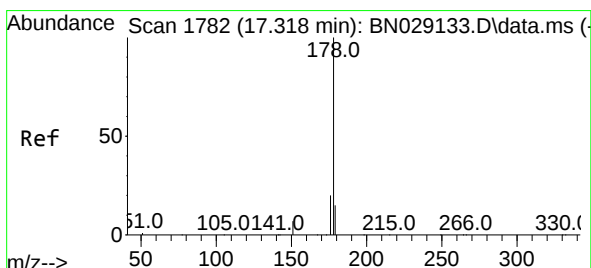
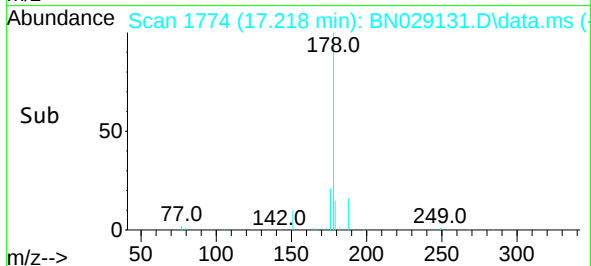
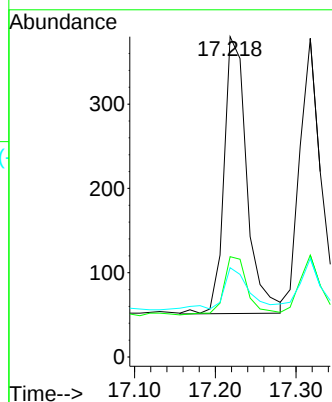
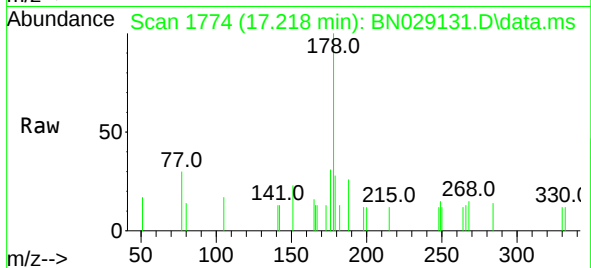
Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.4	26.0
179	17.3	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#26

Anthracene

Concen: 0.104 ng

RT: 17.317 min Scan# 1782

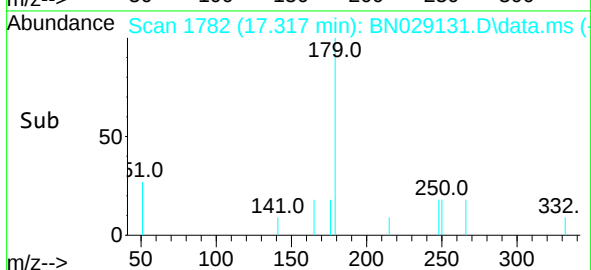
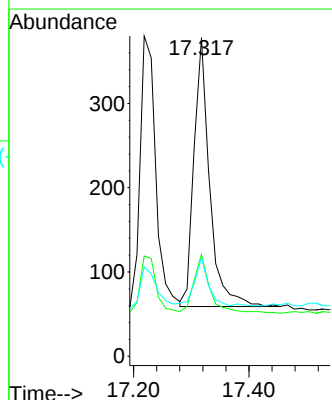
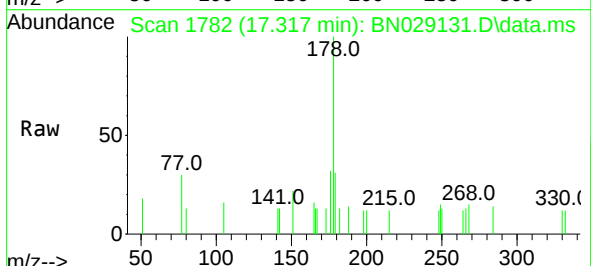
Delta R.T. -0.000 min

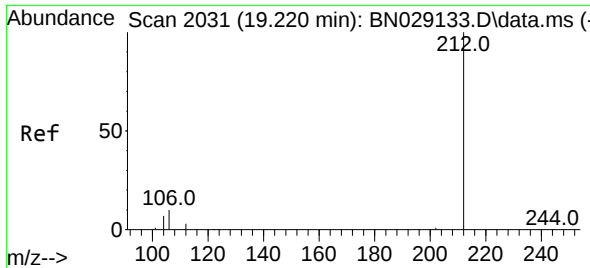
Lab File: BN029131.D

Acq: 20 Dec 2023 13:04

Tgt Ion:178 Resp: 603

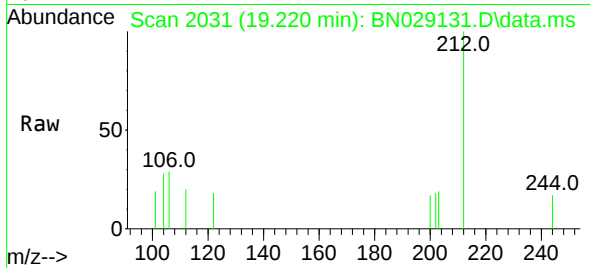
Ion	Ratio	Lower	Upper
178	100		
176	23.1	15.8	23.8
179	15.9	11.4	17.0





#27
Fluoranthene-d10
Concen: 0.103 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

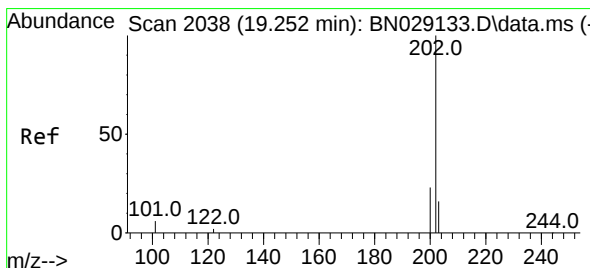
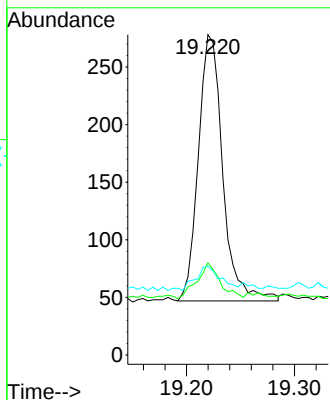
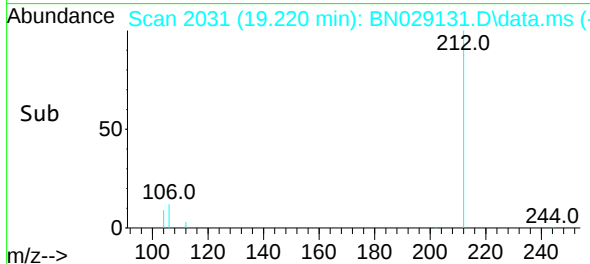
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



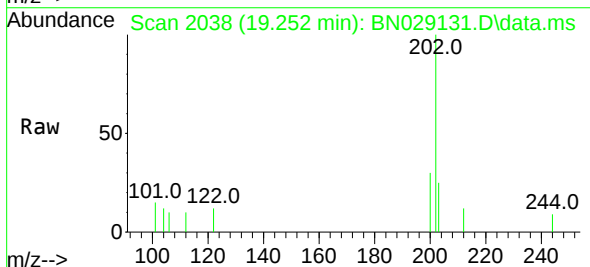
Tgt Ion:212 Resp: 361
Ion Ratio Lower Upper
212 100
106 12.7 9.6 14.4
104 8.8 6.5 9.7

Manual Integrations
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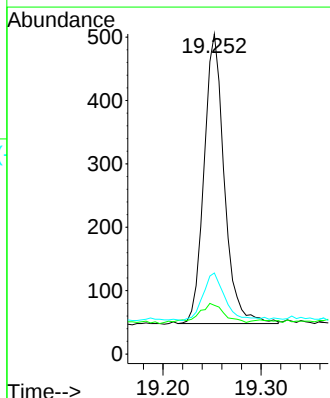
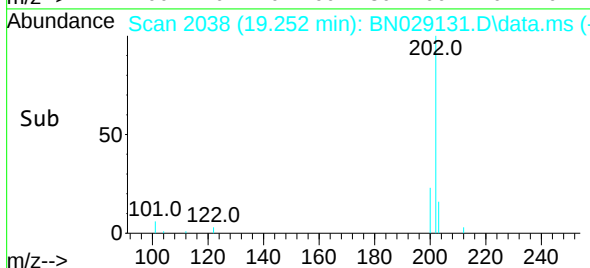
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

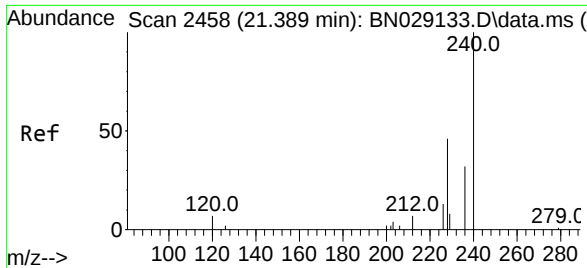


#28
Fluoranthene
Concen: 0.106 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



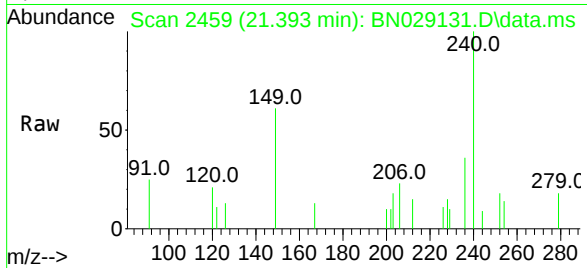
Tgt Ion:202 Resp: 654
Ion Ratio Lower Upper
202 100
101 9.5 5.3 7.9#
203 17.7 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2458
Delta R.T. 0.005 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

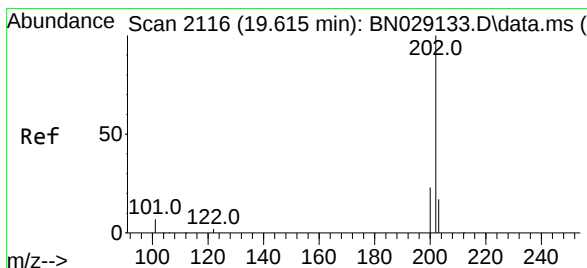
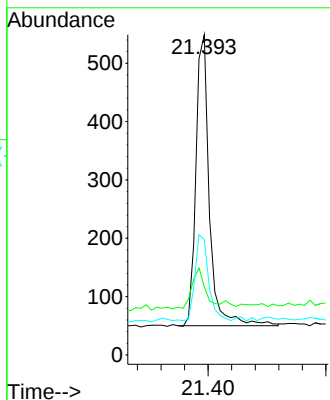
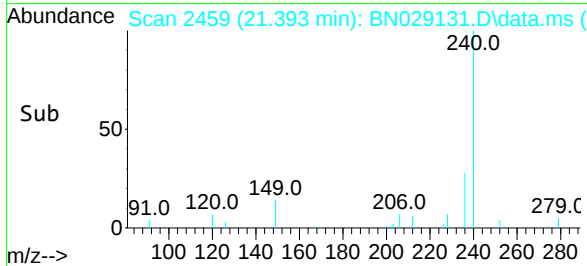
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:240 Resp: 791
Ion Ratio Lower Upper
240 100
120 21.3 21.4 32.0
236 36.1 33.5 50.3

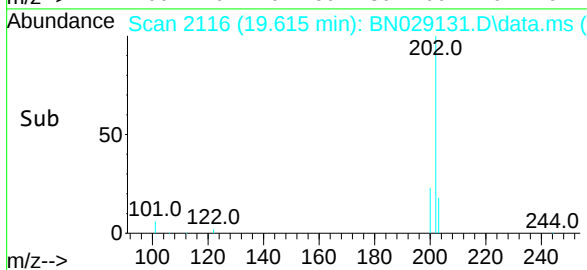
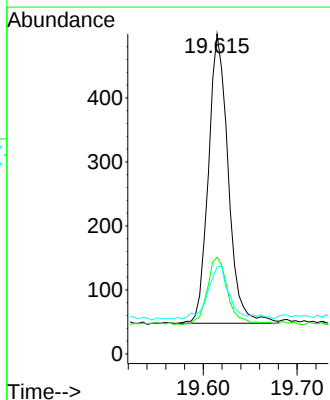
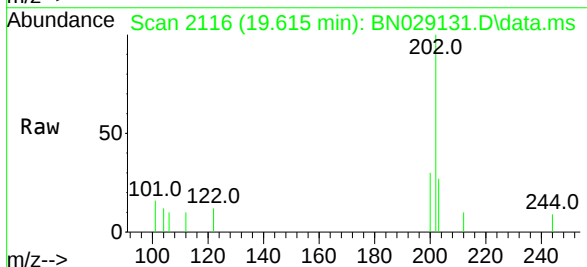
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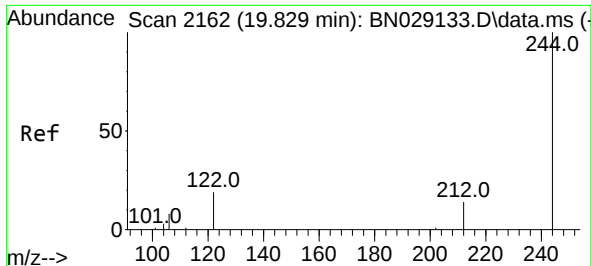
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#30
Pyrene
Concen: 0.106 ng
RT: 19.615 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Tgt Ion:202 Resp: 662
Ion Ratio Lower Upper
202 100
200 24.5 18.0 27.0
203 18.9 15.1 22.7





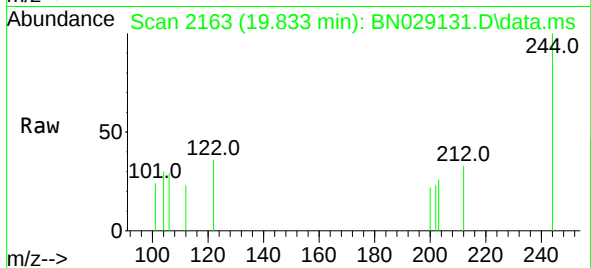
#31
 Terphenyl-d14
 Concen: 0.112 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.005 min
 Lab File: BN029131.D
 Acq: 20 Dec 2023 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

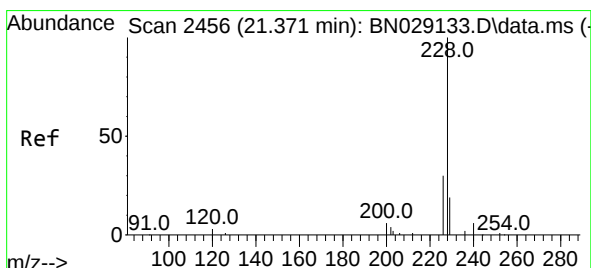
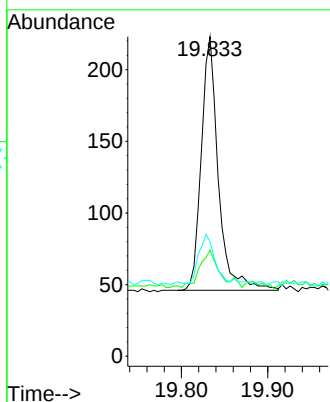
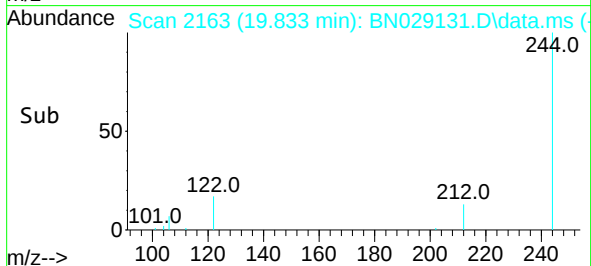


Tgt Ion:244 Resp: 244
 Ion Ratio Lower Upper
 244 100
 212 33.2 19.0 28.6
 122 35.9 22.5 33.7

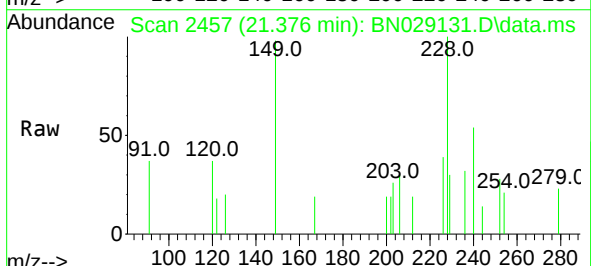
Manual Integrations

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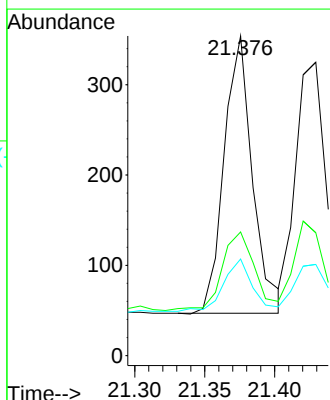
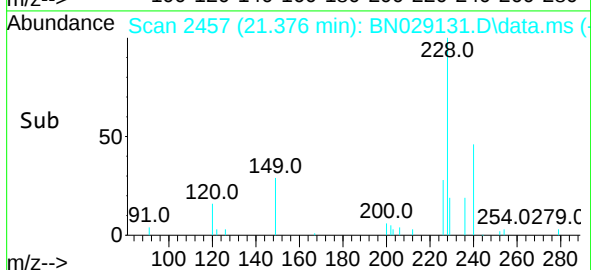
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

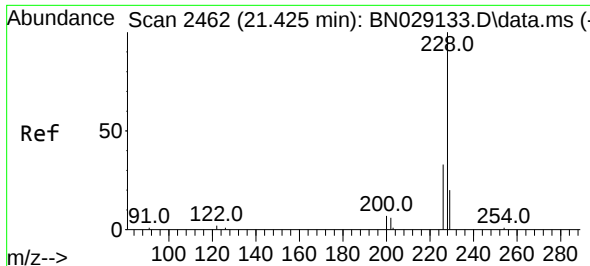


#32
 Benzo(a)anthracene
 Concen: 0.100 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.005 min
 Lab File: BN029131.D
 Acq: 20 Dec 2023 13:04



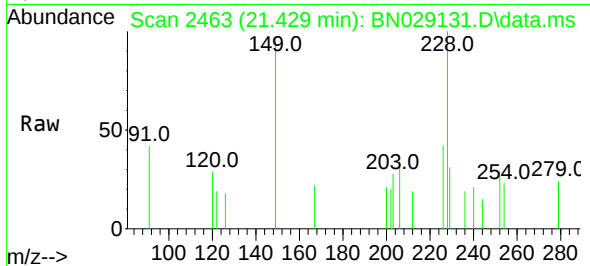
Tgt Ion:228 Resp: 433
 Ion Ratio Lower Upper
 228 100
 226 38.7 27.6 41.4
 229 30.2 19.4 29.0





#33
Chrysene
Concen: 0.100 ng
RT: 21.429 min Scan# 2462
Delta R.T. 0.005 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

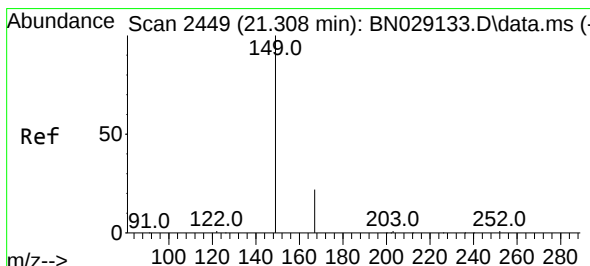
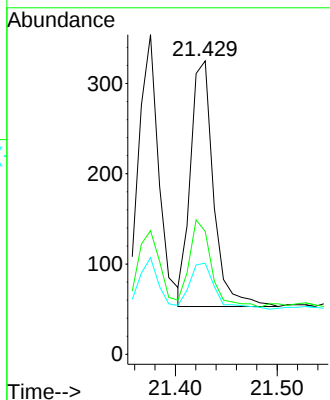
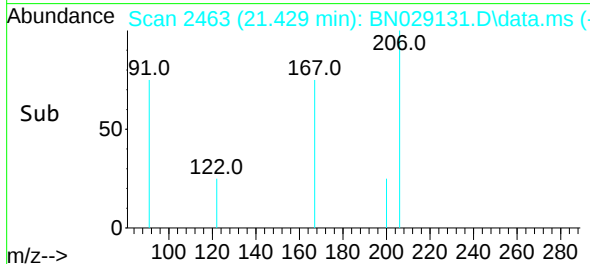
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



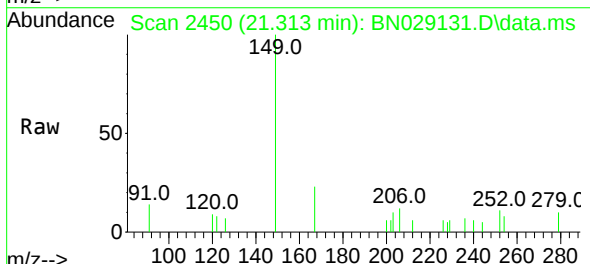
Tgt Ion:228 Resp: 428
Ion Ratio Lower Upper
228 100
226 41.8 29.2 43.8
229 31.1 19.3 28.9

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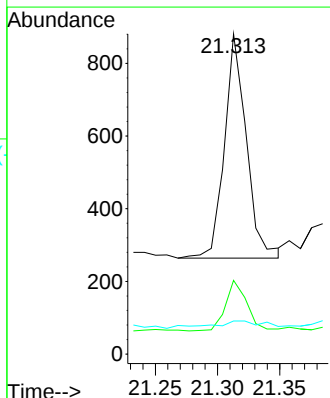
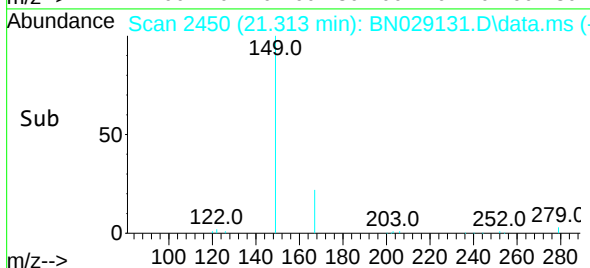
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

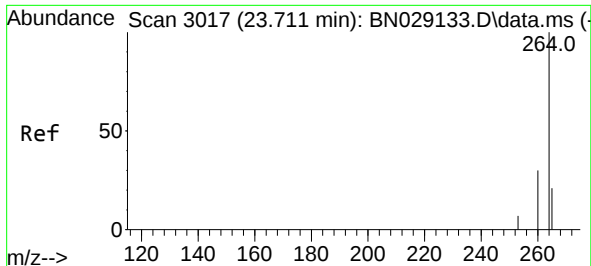


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



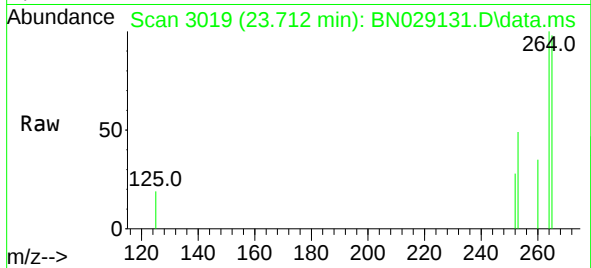
Tgt Ion:149 Resp: 760
Ion Ratio Lower Upper
149 100
167 22.0 20.7 31.1
279 8.6 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.712 min Scan# 3017
Delta R.T. 0.001 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

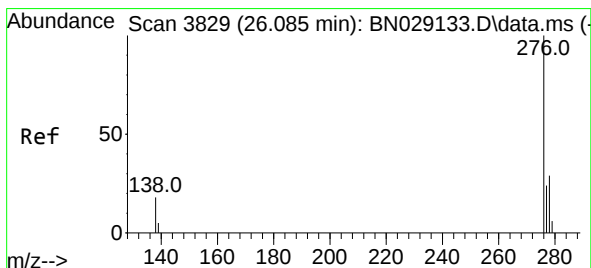
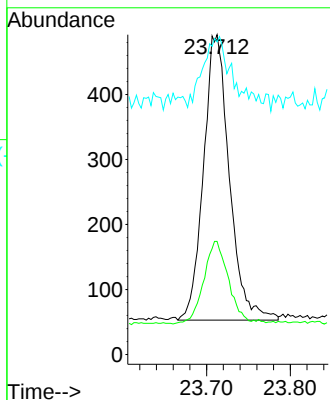
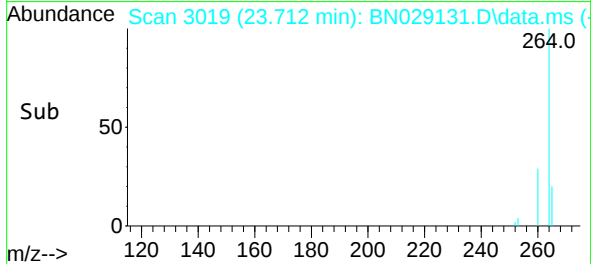
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:264 Resp: 944
Ion Ratio Lower Upper
264 100
260 35.4 31.0 46.6
265 97.8 105.3 157.9

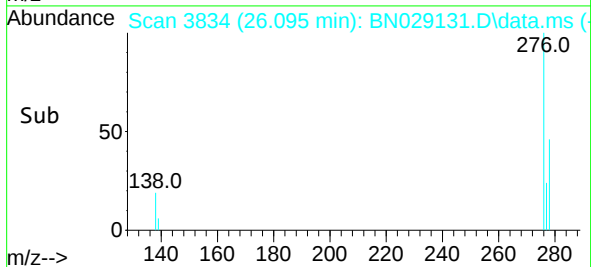
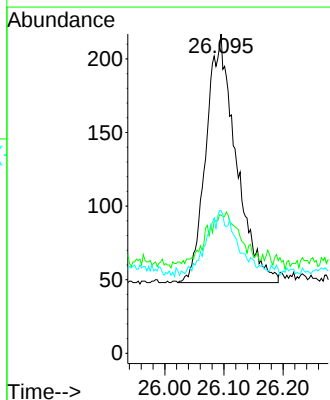
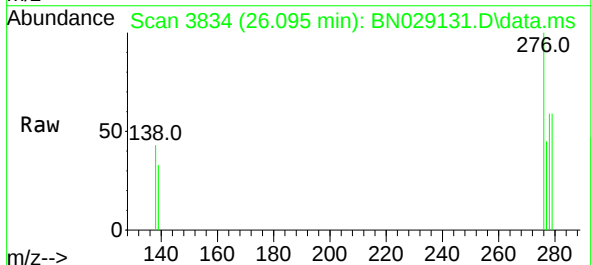
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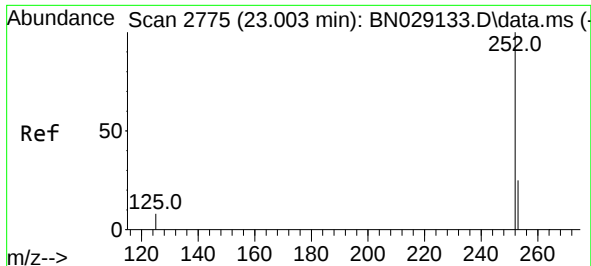
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.098 ng
RT: 26.095 min Scan# 3834
Delta R.T. 0.010 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

Tgt Ion:276 Resp: 591
Ion Ratio Lower Upper
276 100
138 1.7 7.8 11.6#
277 16.6 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.098 ng

RT: 23.008 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN029131.D

Acq: 20 Dec 2023 13:04

Instrument :

BN029131.D

ClientSampleId :

SSTDIC0.1

Tgt Ion:252 Resp: 470

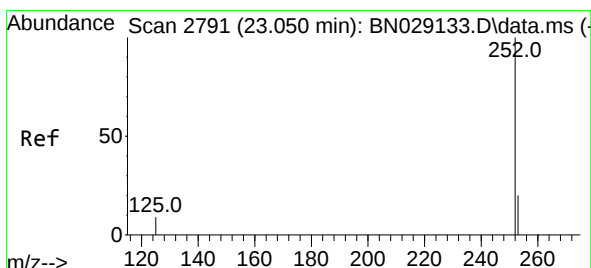
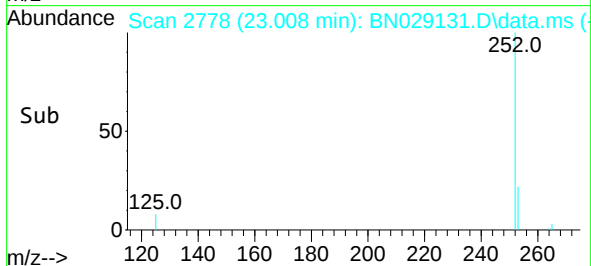
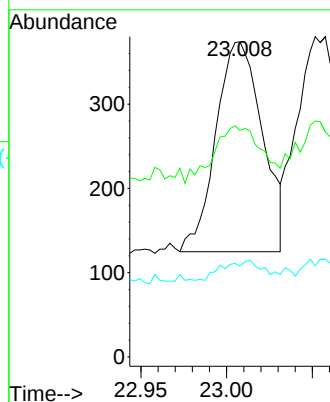
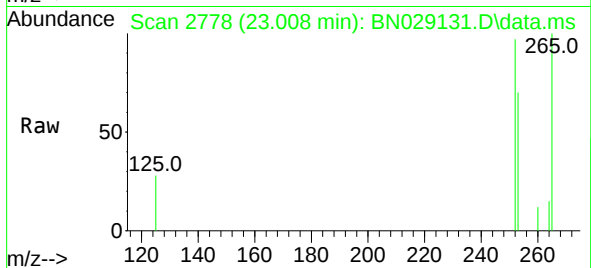
Ion	Ratio	Lower	Upper
252	100		
253	71.9	36.0	54.0#
125	28.9	14.6	21.8#

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#38

Benzo(k)fluoranthene

Concen: 0.090 ng

RT: 23.052 min Scan# 2793

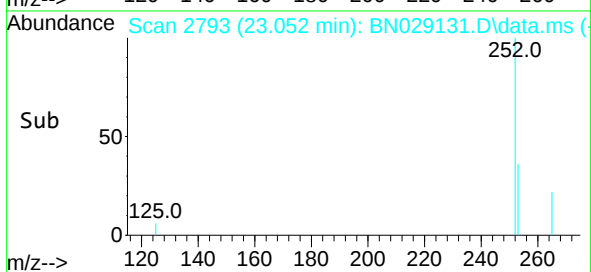
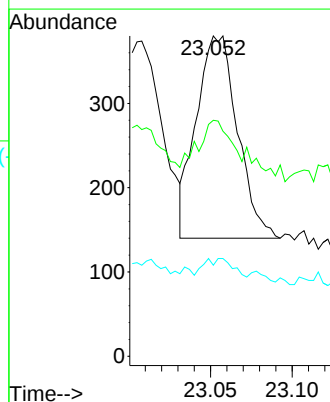
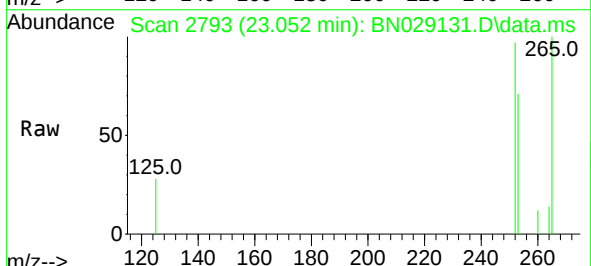
Delta R.T. 0.001 min

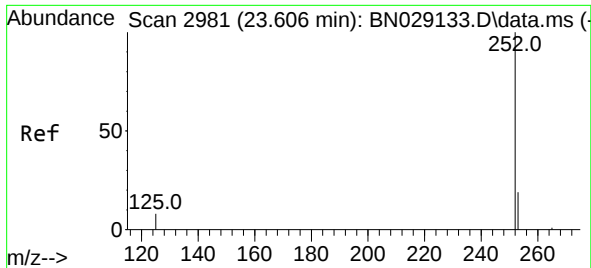
Lab File: BN029131.D

Acq: 20 Dec 2023 13:04

Tgt Ion:252 Resp: 423

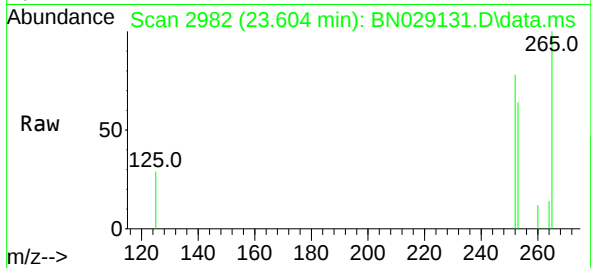
Ion	Ratio	Lower	Upper
252	100		
253	73.7	35.0	52.6#
125	28.4	14.6	21.8#





#39
Benzo(a)pyrene
Concen: 0.094 ng
RT: 23.604 min Scan# 2981
Delta R.T. -0.002 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04

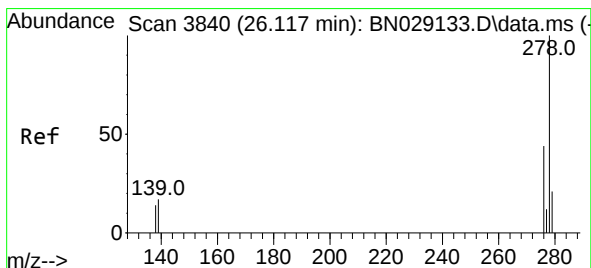
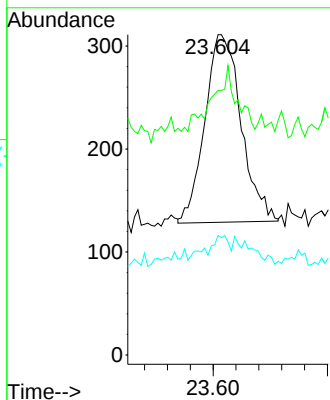
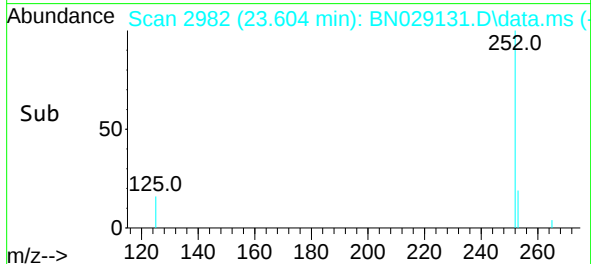
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



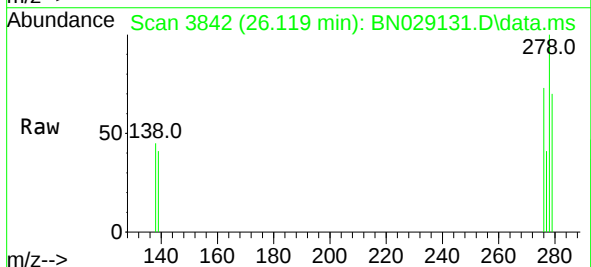
Tgt Ion:252 Resp: 402
Ion Ratio Lower Upper
252 100
253 82.6 40.3 60.5
125 37.3 16.7 25.1

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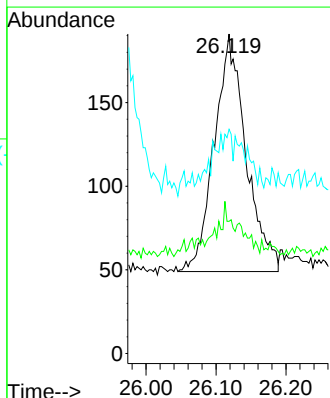
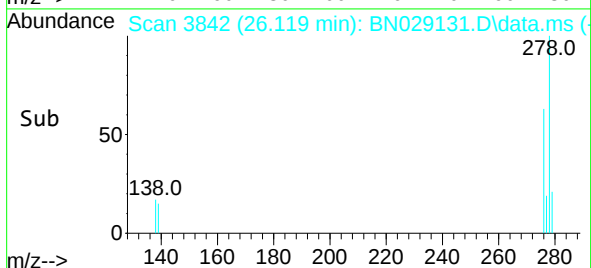
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

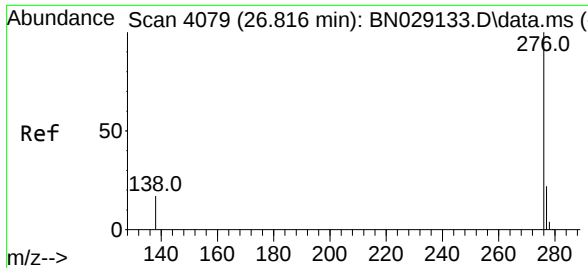


#40
Dibenzo(a,h)anthracene
Concen: 0.096 ng
RT: 26.119 min Scan# 3842
Delta R.T. 0.001 min
Lab File: BN029131.D
Acq: 20 Dec 2023 13:04



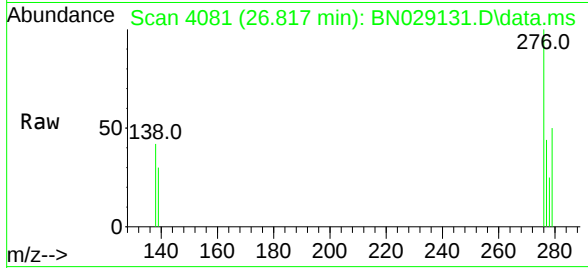
Tgt Ion:278 Resp: 447
Ion Ratio Lower Upper
278 100
139 41.4 24.2 36.2#
279 70.2 34.9 52.3#





#41
 Benzo(g,h,i)perylene
 Concen: 0.099 ng
 RT: 26.817 min Scan# 4079
 Delta R.T. 0.001 min
 Lab File: BN029131.D
 Acq: 20 Dec 2023 13:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:276 Resp: 51
 Ion Ratio Lower Upper
 276 100
 277 43.6 25.5 38.3
 138 41.7 22.9 34.3

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

