

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029184.D
 Acq On : 22 Dec 2023 19:17
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122223

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 03:52:47 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 03:51:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1150	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	2209	0.400	ng	0.00
13) Acenaphthene-d10	14.415	164	1210	0.400	ng	-0.01
19) Phenanthrene-d10	17.181	188	1934	0.400	ng	0.00
29) Chrysene-d12	21.384	240	846	0.400	ng	0.00
35) Perylene-d12	23.709	264	1053	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	906	0.345	ng	0.00
5) Phenol-d6	6.988	99	981	0.333	ng	0.00
8) Nitrobenzene-d5	8.961	82	860	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	1241	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	276	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	2186	0.319	ng	0.00
27) Fluoranthene-d10	19.220	212	1264	0.313	ng	0.00
31) Terphenyl-d14	19.833	244	720	0.292	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	366	0.360	ng	# 85
3) n-Nitrosodimethylamine	3.687	42	284m	0.373	ng	
6) bis(2-Chloroethyl)ether	7.233	93	690	0.334	ng	95
9) Naphthalene	10.616	128	2304	0.338	ng	96
10) Hexachlorobutadiene	10.882	225	727	0.346	ng	# 99
12) 2-Methylnaphthalene	12.238	142	1607	0.332	ng	98
16) Acenaphthylene	14.137	152	2547	0.318	ng	98
17) Acenaphthene	14.479	154	1615	0.329	ng	99
18) Fluorene	15.473	166	2279	0.330	ng	100
20) 4,6-Dinitro-2-methylph...	15.580	198	181	0.387	ng	88
21) 4-Bromophenyl-phenylether	16.374	248	600	0.330	ng	92
22) Hexachlorobenzene	16.461	284	748	0.348	ng	98
23) Atrazine	16.672	200	538	0.325	ng	95
24) Pentachlorophenol	16.833	266	386	0.310	ng	99
25) Phenanthrene	17.218	178	2732	0.323	ng	99
26) Anthracene	17.317	178	2644	0.325	ng	97
28) Fluoranthene	19.252	202	2378	0.313	ng	# 99
30) Pyrene	19.615	202	2391	0.300	ng	99
32) Benzo(a)anthracene	21.366	228	1538	0.320	ng	99
33) Chrysene	21.420	228	1561	0.334	ng	95
34) Bis(2-ethylhexyl)phtha...	21.313	149	1788	0.292	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.086	276	2333	0.328	ng	# 96
37) Benzo(b)fluoranthene	23.005	252	1848	0.334	ng	95
38) Benzo(k)fluoranthene	23.052	252	1877	0.328	ng	95
39) Benzo(a)pyrene	23.610	252	1619	0.321	ng	92
40) Dibenzo(a,h)anthracene	26.118	278	1770	0.329	ng	# 87
41) Benzo(g,h,i)perylene	26.811	276	2012	0.333	ng	97

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

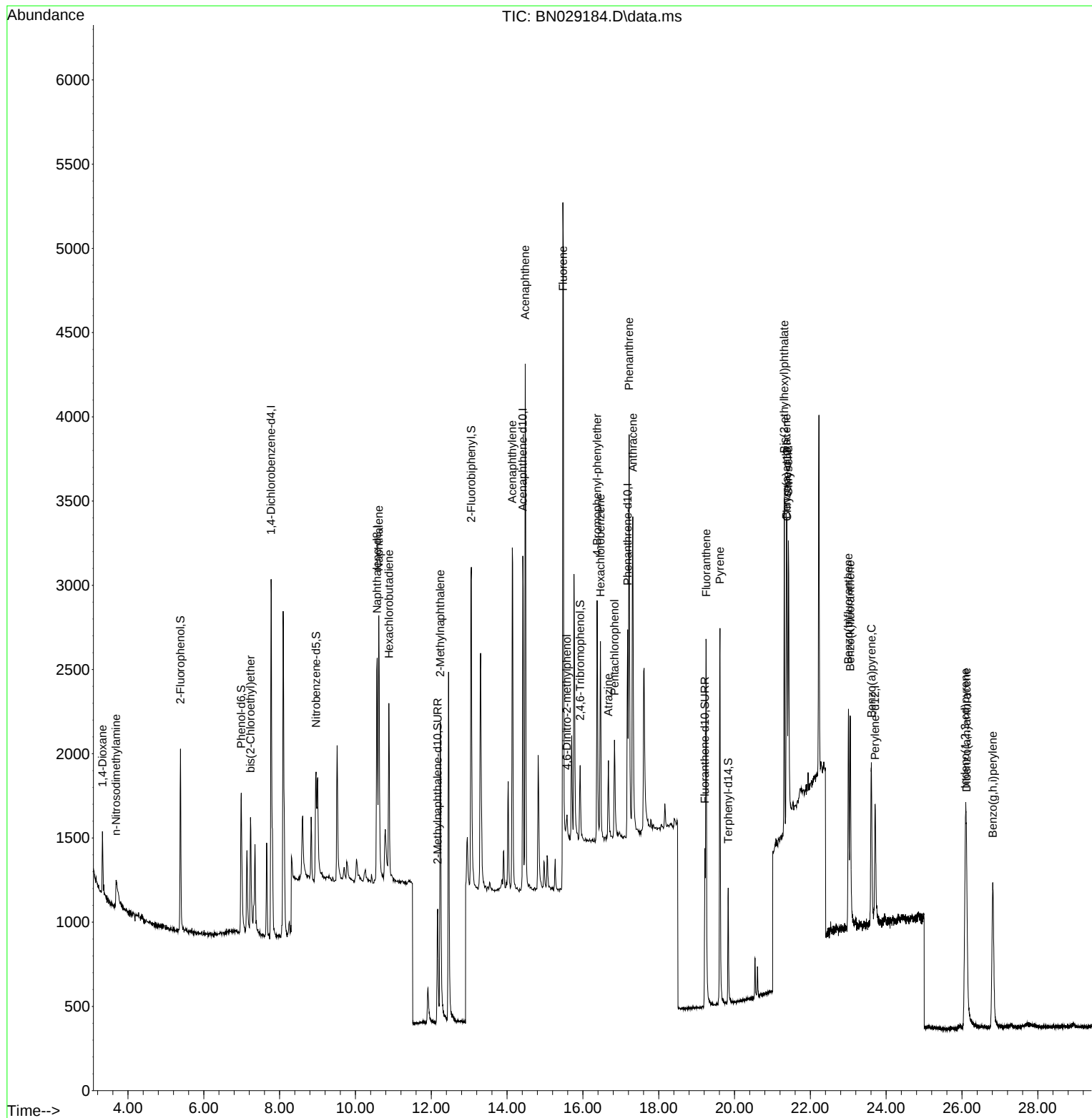
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029184.D
Acq On : 22 Dec 2023 19:17
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

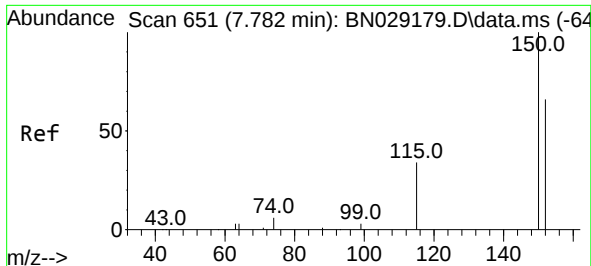
Instrument :
BNA_N
ClientSampleId :
ICVBN122223

Quant Time: Dec 23 03:52:47 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 03:51:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

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





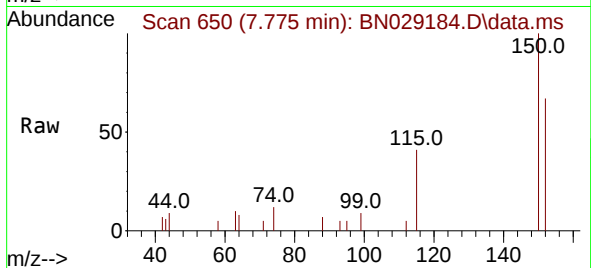
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223

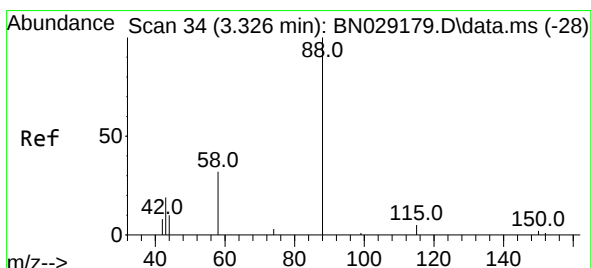
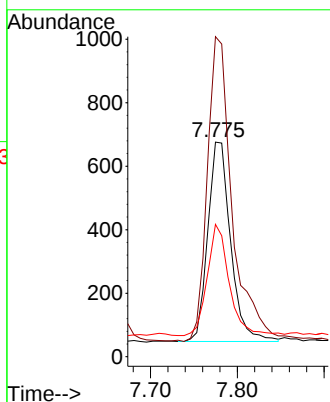
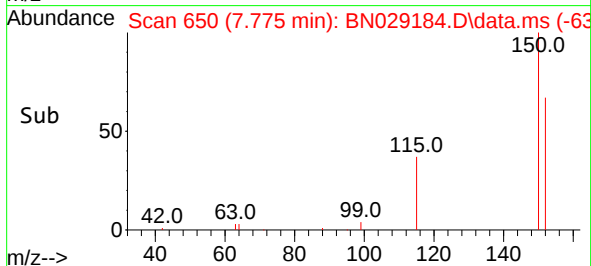


Tgt Ion:152 Resp: 1150
Ion Ratio Lower Upper
152 100
150 149.1 117.5 176.3
115 61.7 46.3 69.5

Manual Integrations

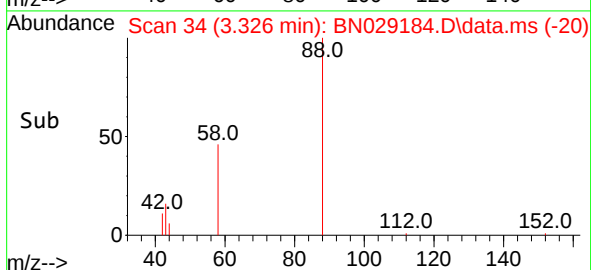
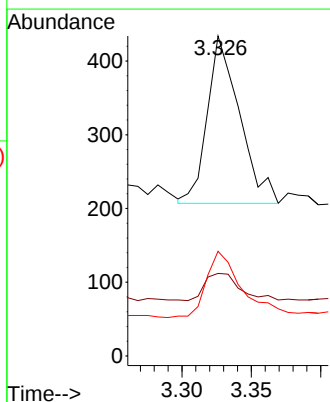
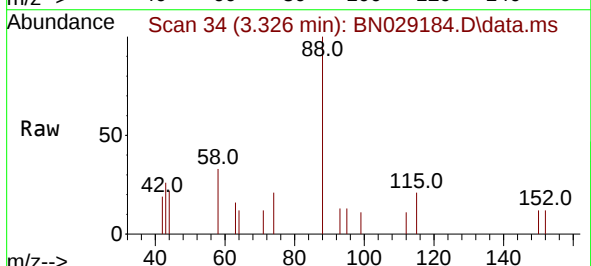
APPROVED

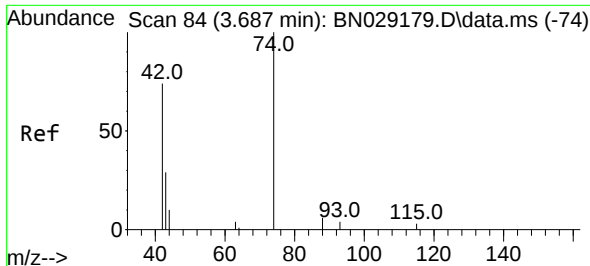
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#2
1,4-Dioxane
Concen: 0.360 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion: 88 Resp: 366
Ion Ratio Lower Upper
88 100
43 17.2 19.1 28.7#
58 44.5 28.2 42.4#





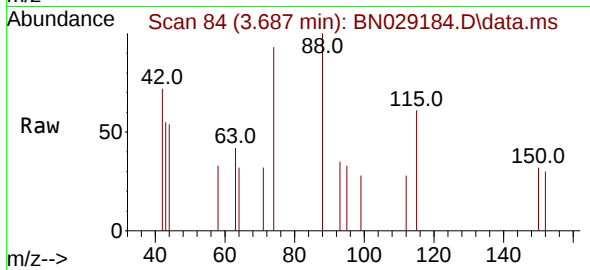
#3
n-Nitrosodimethylamine
Concen: 0.373 ng m
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223

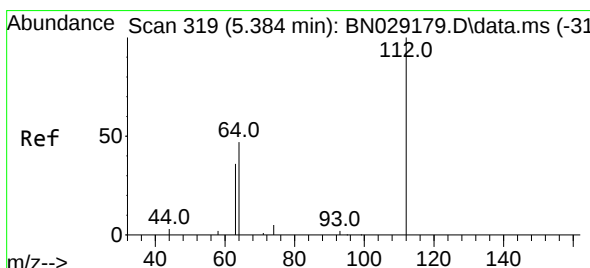
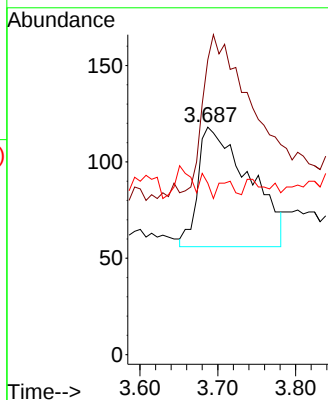
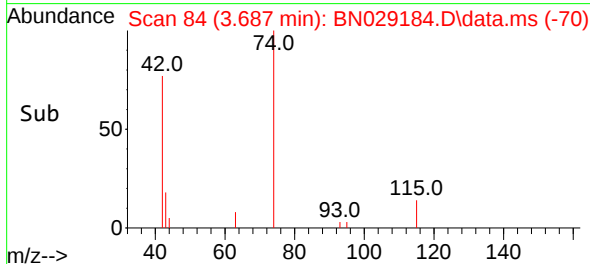


Tgt Ion: 42 Resp: 284
Ion Ratio Lower Upper
42 100
74 103.9 95.1 142.7
44 0.0 7.6 11.4

Manual Integrations

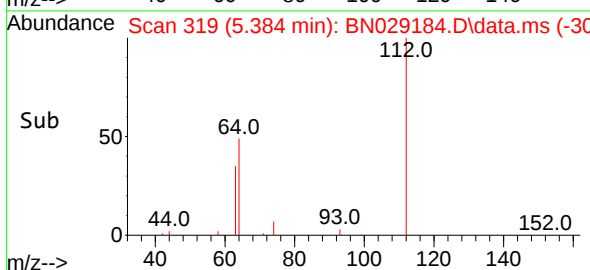
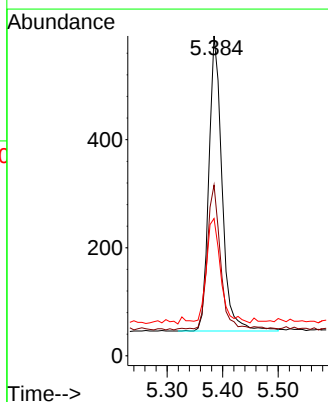
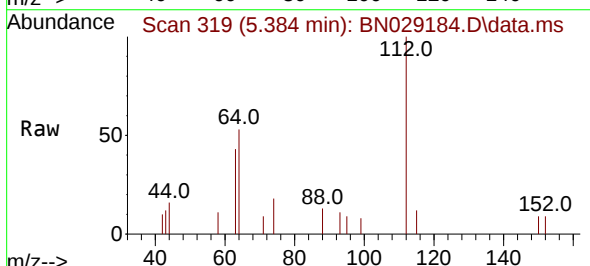
APPROVED

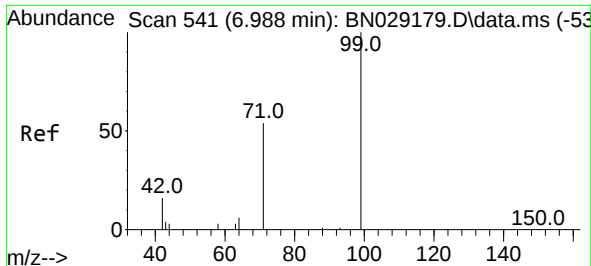
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

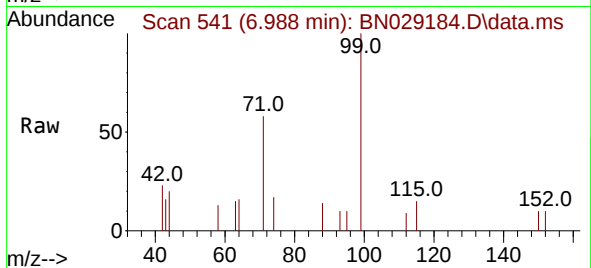
Tgt Ion:112 Resp: 906
Ion Ratio Lower Upper
112 100
64 47.4 37.8 56.6
63 37.7 29.4 44.0





#5
Phenol-d6
Concen: 0.333 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

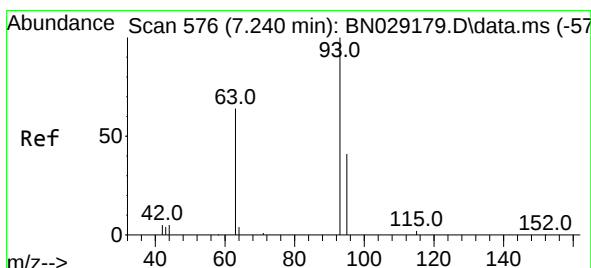
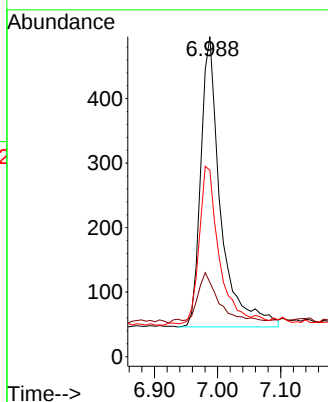
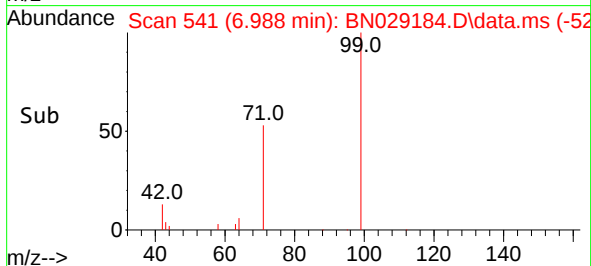
Instrument :
BNA_N
ClientSampleId :
ICVBN122223



Tgt Ion: 99 Resp: 98
Ion Ratio Lower Upper
99 100
42 19.8 16.8 25.2
71 57.3 43.4 65.2

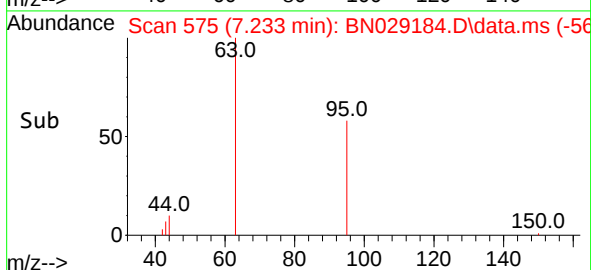
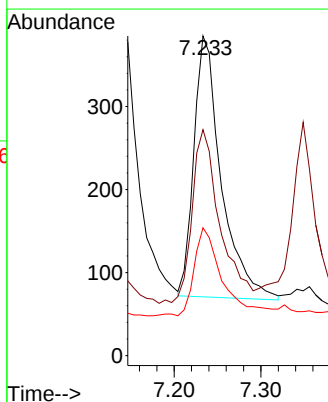
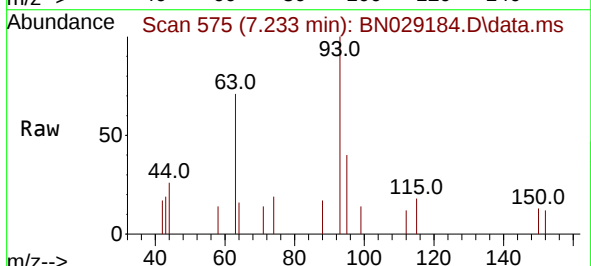
Manual Integrations
APPROVED

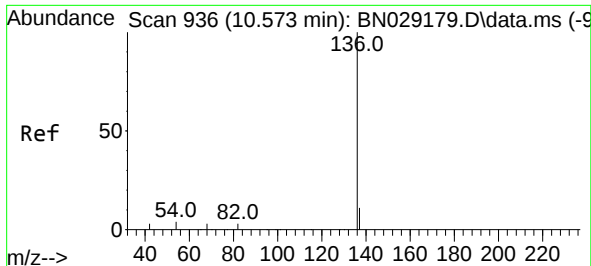
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.334 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion: 93 Resp: 690
Ion Ratio Lower Upper
93 100
63 68.0 58.4 87.6
95 34.5 29.2 43.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

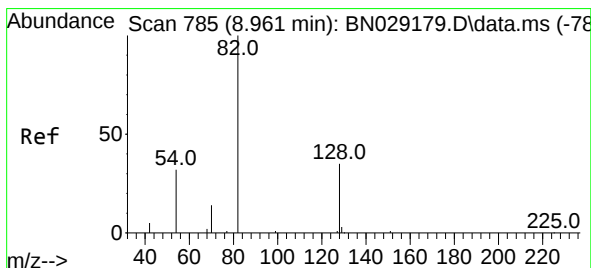
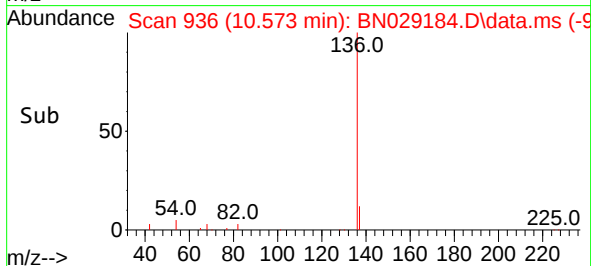
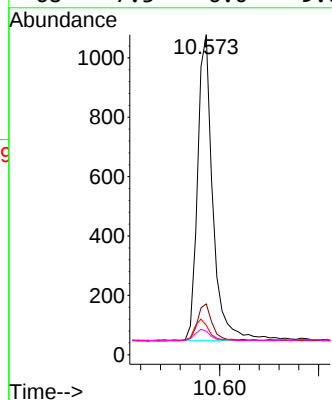
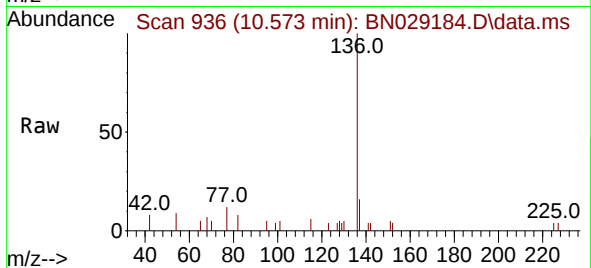
ICVBN122223

Tgt Ion:136 Resp: 2209
Ion Ratio Lower Upper
136 100
137 15.9 12.1 18.1
54 9.2 7.2 10.8
68 7.3 6.0 9.0

Manual Integrations

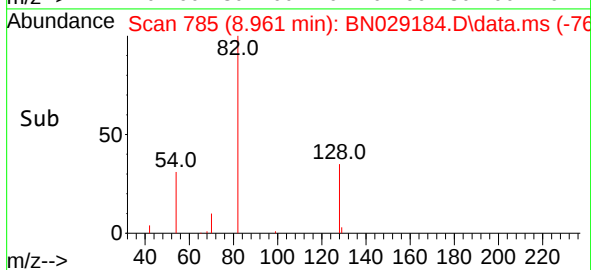
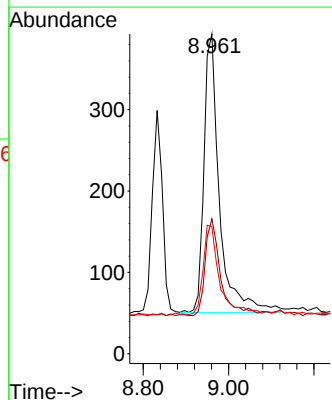
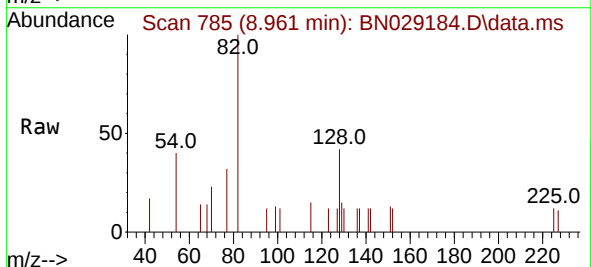
APPROVED

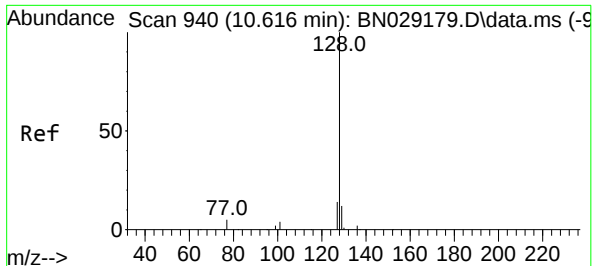
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion: 82 Resp: 860
Ion Ratio Lower Upper
82 100
128 42.2 34.5 51.7
54 39.7 33.4 50.0





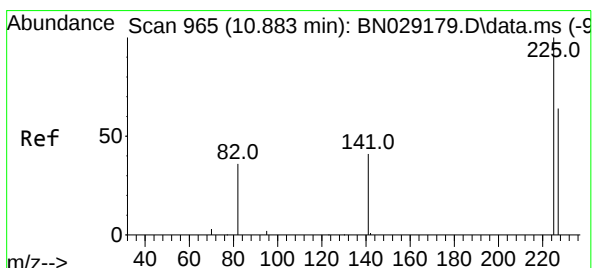
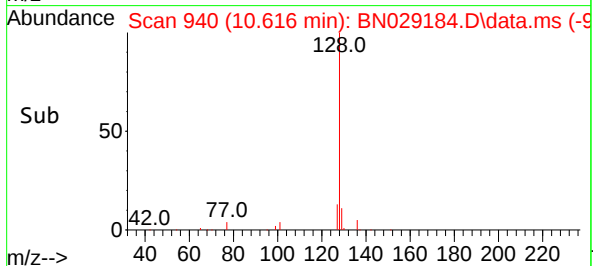
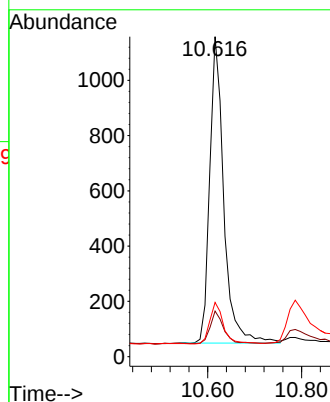
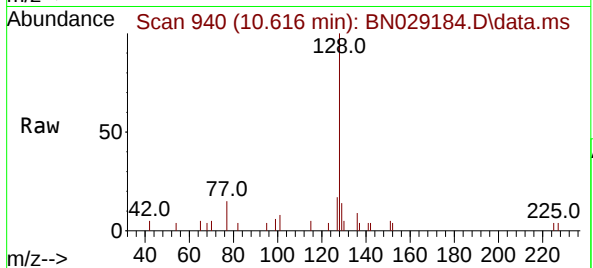
#9
Naphthalene
Concen: 0.338 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :
BNA_N
ClientSampleId :
ICVBN122223

Tgt Ion:	128	Resp:	2304
Ion Ratio	Lower	Upper	
128	100		
129	14.2	13.0	19.6
127	16.9	14.4	21.6

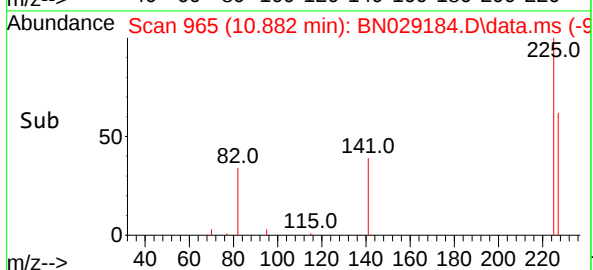
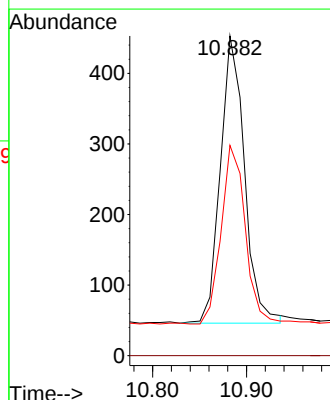
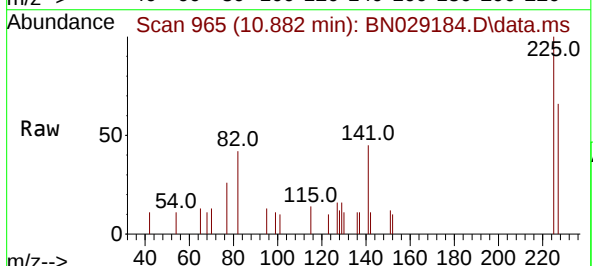
Manual Integrations
APPROVED

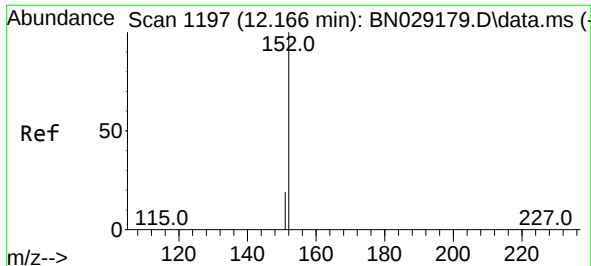
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#10
Hexachlorobutadiene
Concen: 0.346 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion:	225	Resp:	727
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.0	50.4	75.6





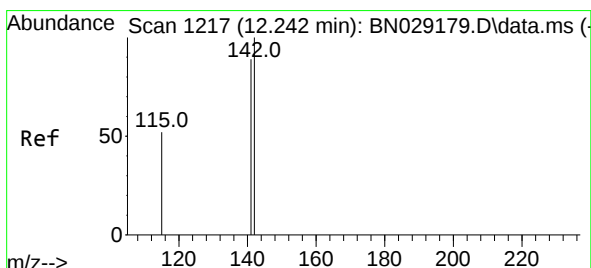
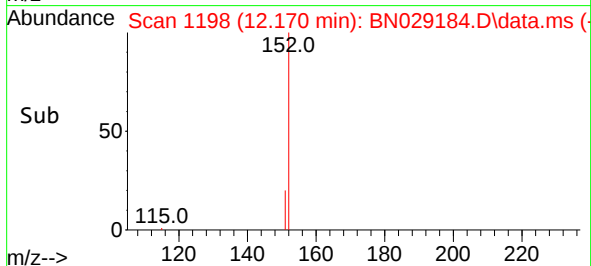
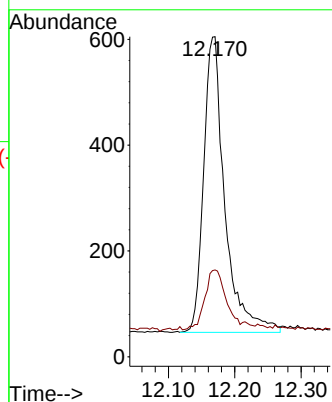
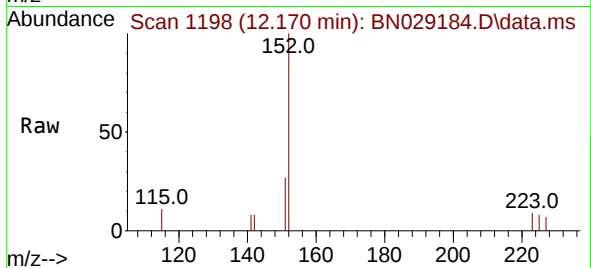
#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.170 min Scan# 1197
Delta R.T. 0.004 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :
BNA_N
ClientSampleId :
ICVBN122223

Tgt Ion:152 Resp: 124
Ion Ratio Lower Upper
152 100
151 19.9 17.4 26.0

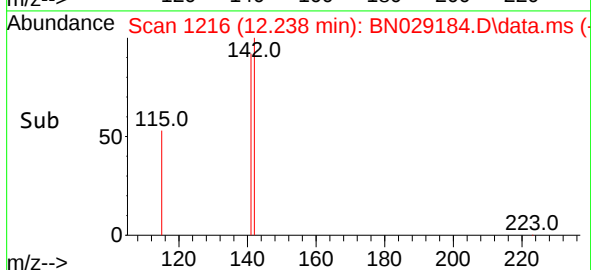
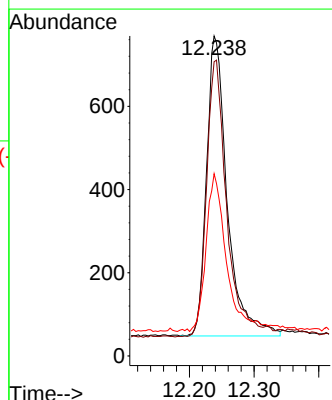
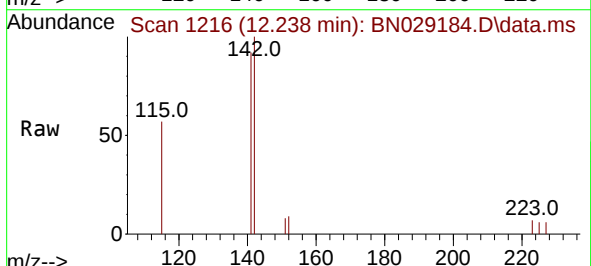
Manual Integrations
APPROVED

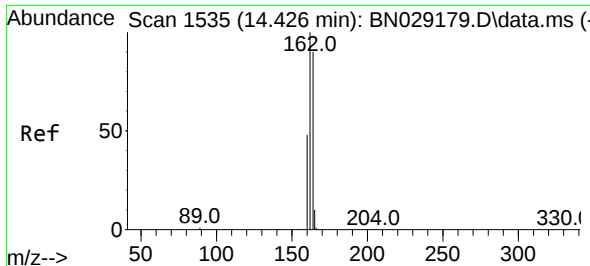
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.004 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion:142 Resp: 1607
Ion Ratio Lower Upper
142 100
141 91.9 71.9 107.9
115 57.0 46.1 69.1





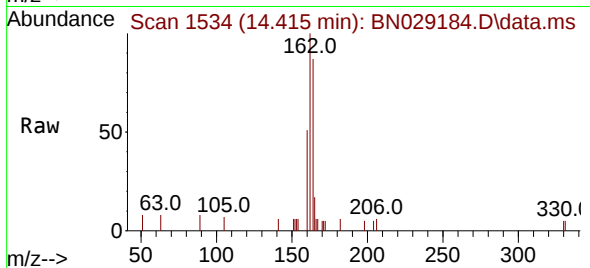
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.415 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223



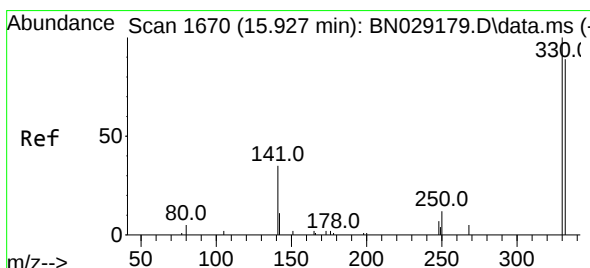
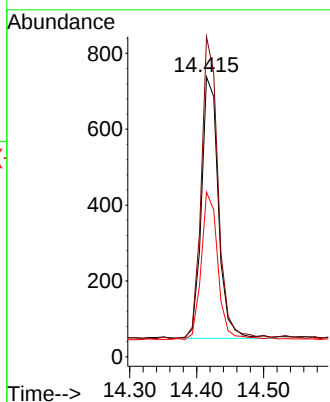
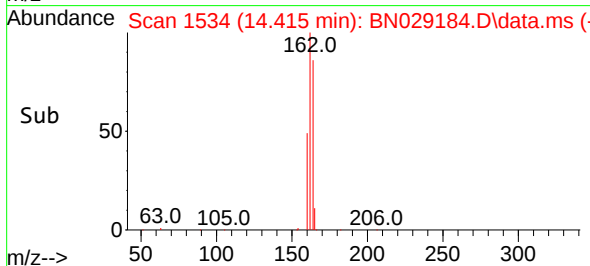
Tgt Ion:164 Resp: 1210
Ion Ratio Lower Upper
164 100
162 114.4 88.2 132.2
160 58.8 44.9 67.3

Manual Integrations

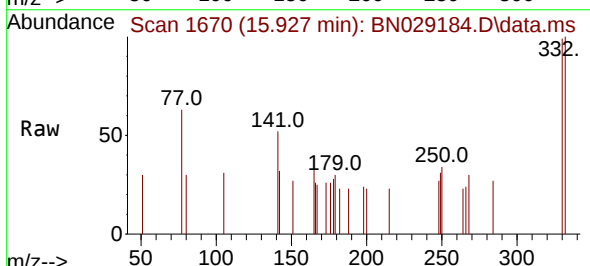
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

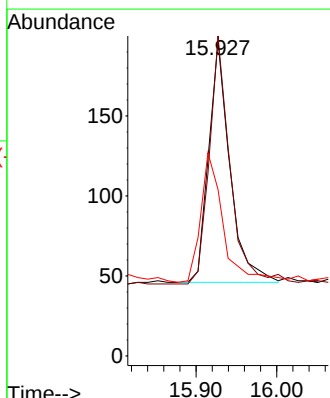
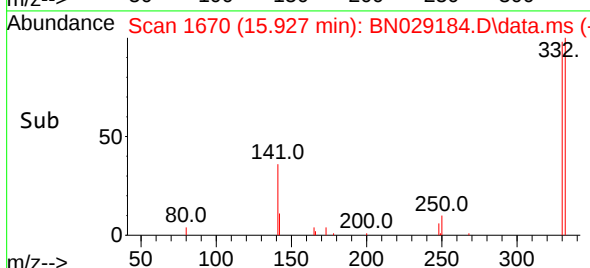
Supervised By :mohammad ahmed 12/25/2023

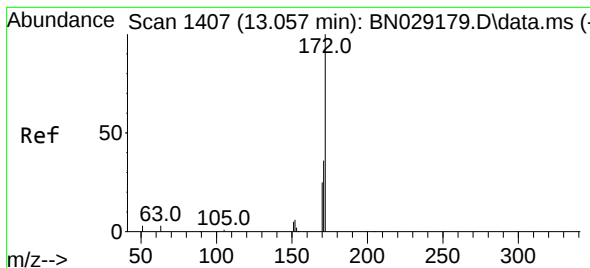


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



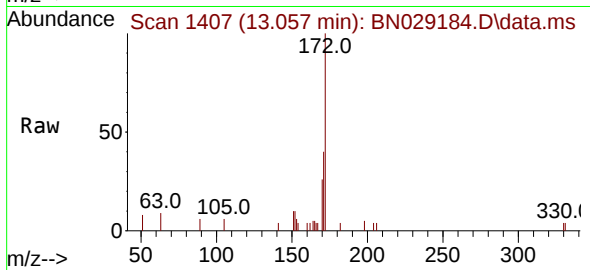
Tgt Ion:330 Resp: 276
Ion Ratio Lower Upper
330 100
332 101.1 77.6 116.4
141 57.2 40.2 60.2





#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

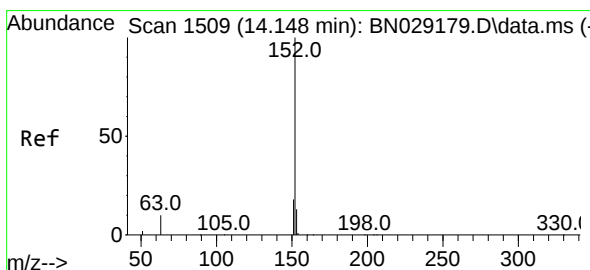
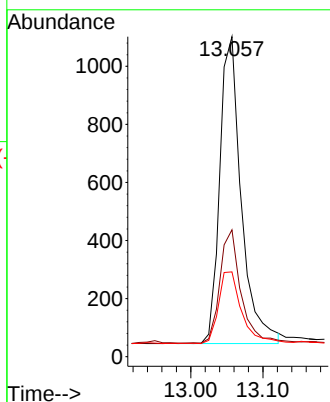
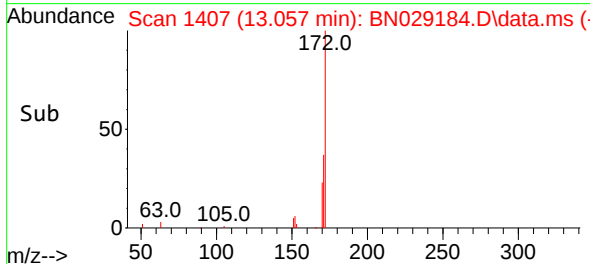
Instrument :
BNA_N
ClientSampleId :
ICVBN122223



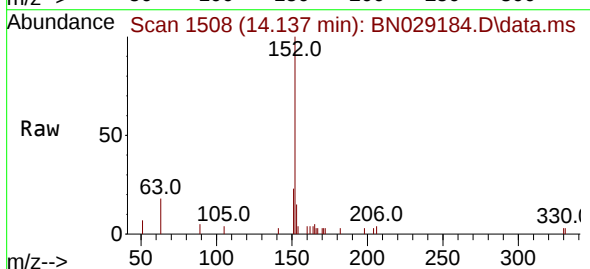
Tgt Ion:172 Resp: 2180
Ion Ratio Lower Upper
172 100
171 39.7 31.4 47.0
170 26.5 22.8 34.2

Manual Integrations
APPROVED

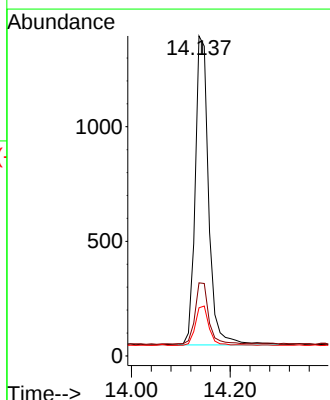
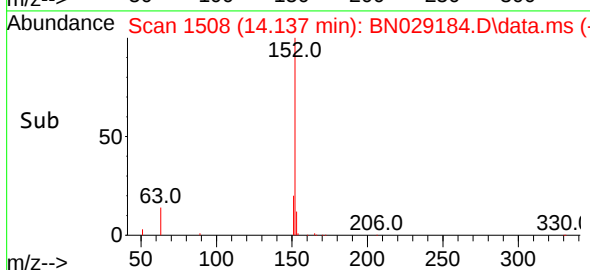
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

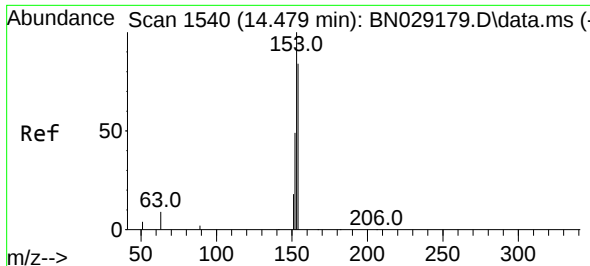


#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.137 min Scan# 1508
Delta R.T. -0.011 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



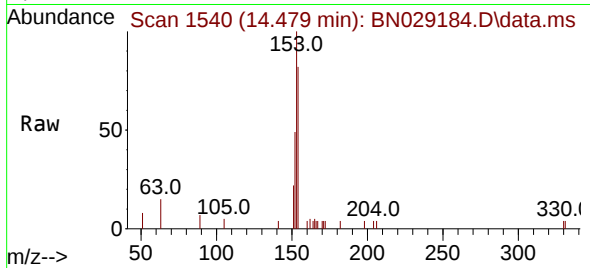
Tgt Ion:152 Resp: 2547
Ion Ratio Lower Upper
152 100
151 20.5 15.1 22.7
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.329 ng
RT: 14.479 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

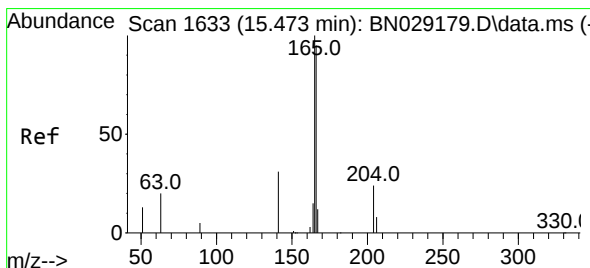
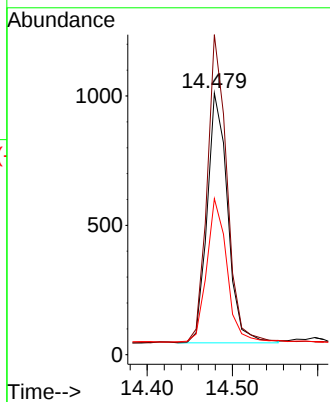
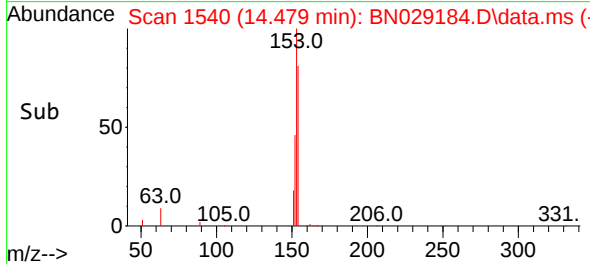
Instrument :
BNA_N
ClientSampleId :
ICVBN122223



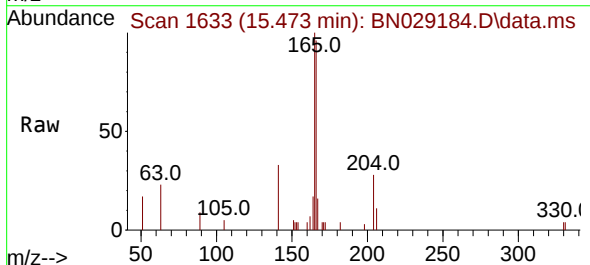
Tgt Ion:154 Resp: 161
Ion Ratio Lower Upper
154 100
153 120.4 96.8 145.2
152 56.8 46.1 69.1

Manual Integrations
APPROVED

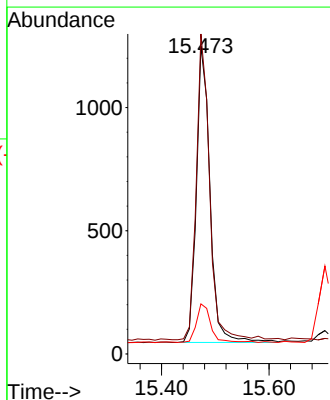
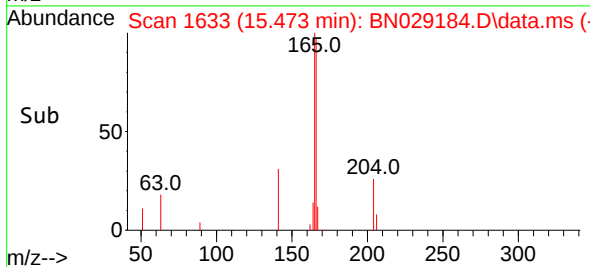
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

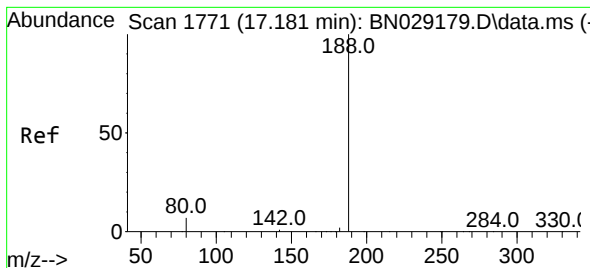


#18
Fluorene
Concen: 0.330 ng
RT: 15.473 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



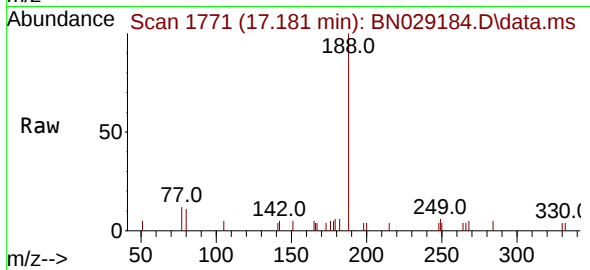
Tgt Ion:166 Resp: 2279
Ion Ratio Lower Upper
166 100
165 99.7 80.0 120.0
167 13.9 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

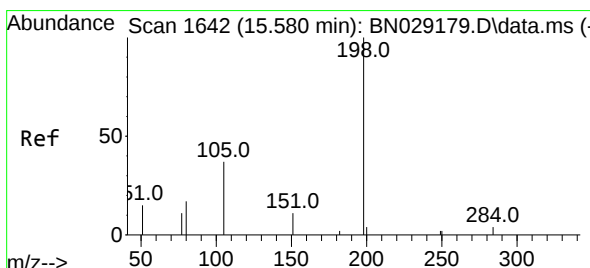
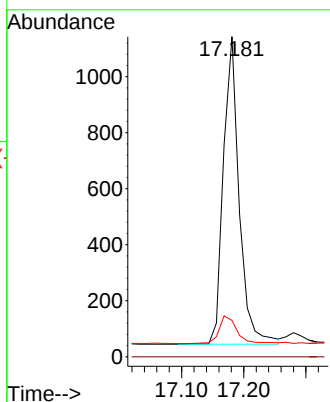
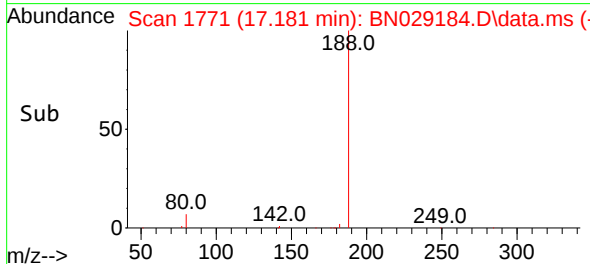
Instrument :
BNA_N
ClientSampleId :
ICVBN122223



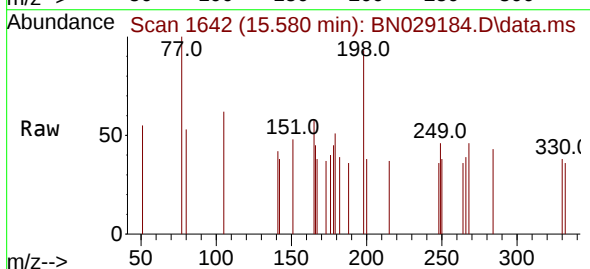
Tgt Ion:188 Resp: 1934
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 8.9 13.3

Manual Integrations
APPROVED

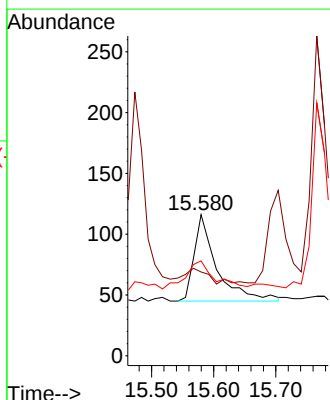
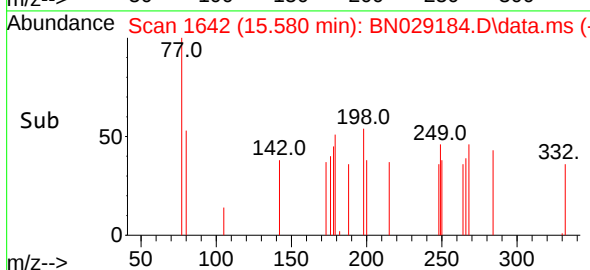
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

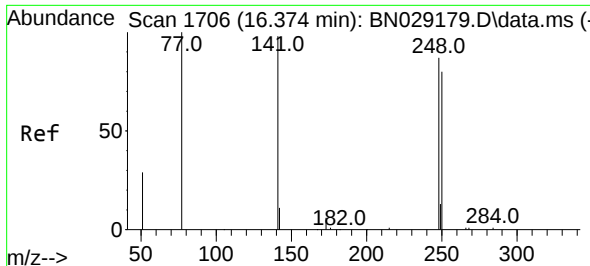


#20
4,6-Dinitro-2-methylphenol
Concen: 0.387 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



Tgt Ion:198 Resp: 181
Ion Ratio Lower Upper
198 100
51 59.5 56.0 84.0
105 67.2 61.6 92.4





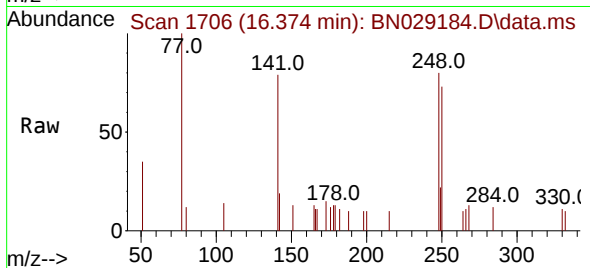
#21
4-Bromophenyl-phenylether
Concen: 0.330 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223

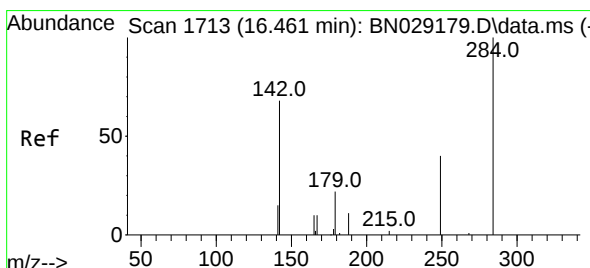
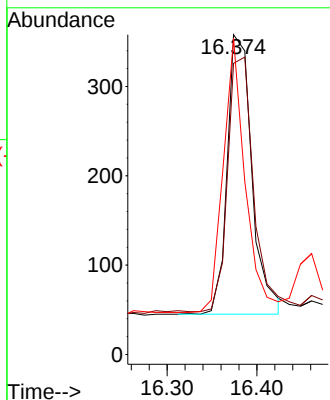
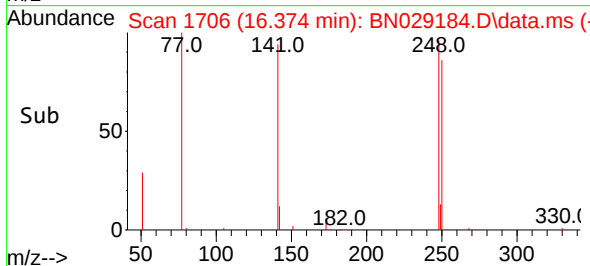


Tgt Ion:248 Resp: 600
Ion Ratio Lower Upper
248 100
250 91.1 75.7 113.5
141 98.9 89.4 134.0

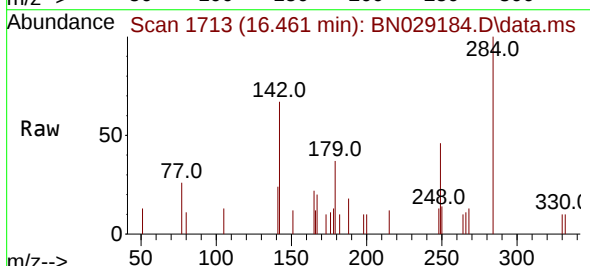
Manual Integrations

APPROVED

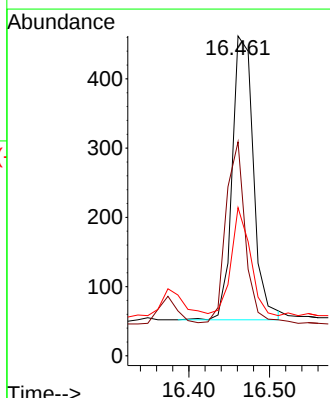
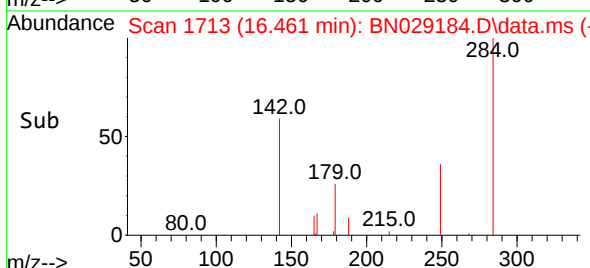
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

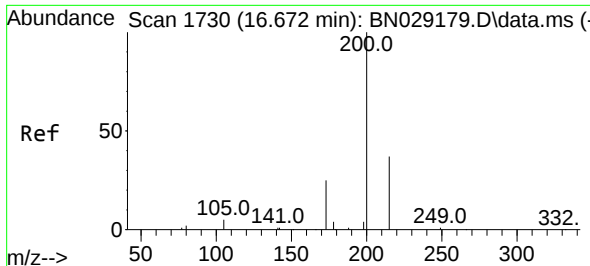


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.461 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



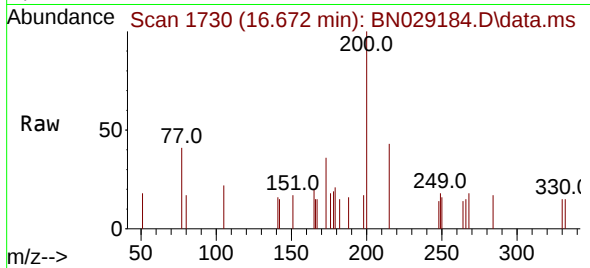
Tgt Ion:284 Resp: 748
Ion Ratio Lower Upper
284 100
142 57.9 47.4 71.0
249 34.5 28.8 43.2





#23
 Atrazine
 Concen: 0.325 ng
 RT: 16.672 min Scan# 1730
 Delta R.T. -0.000 min
 Lab File: BN029184.D
 Acq: 22 Dec 2023 19:17

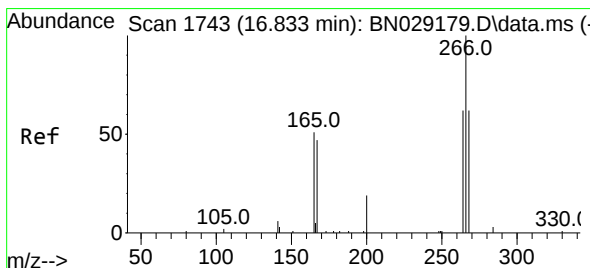
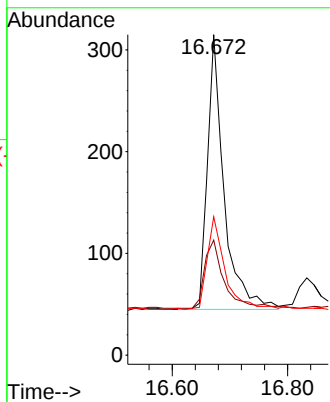
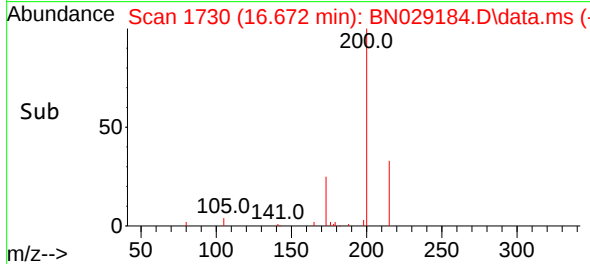
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122223



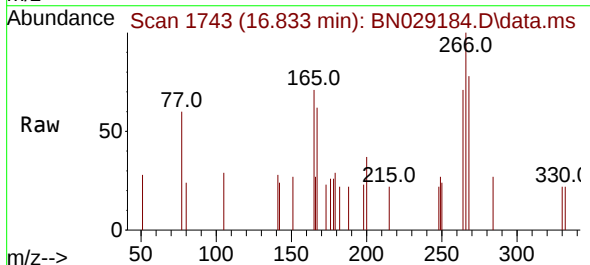
Tgt Ion:200 Resp: 538
 Ion Ratio Lower Upper
 200 100
 173 35.9 30.5 45.7
 215 43.2 37.8 56.6

Manual Integrations
 APPROVED

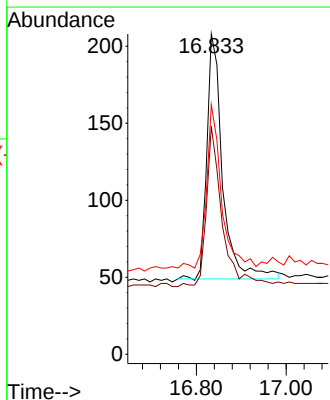
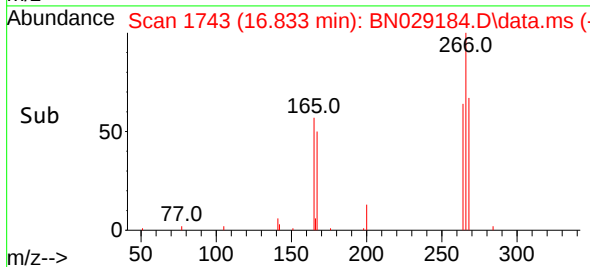
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

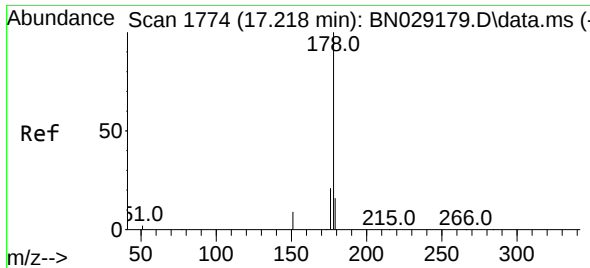


#24
 Pentachlorophenol
 Concen: 0.310 ng
 RT: 16.833 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN029184.D
 Acq: 22 Dec 2023 19:17



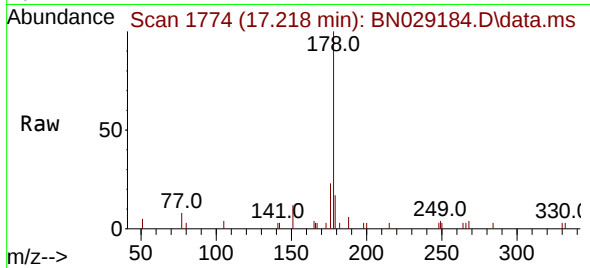
Tgt Ion:266 Resp: 386
 Ion Ratio Lower Upper
 266 100
 264 66.1 52.8 79.2
 268 63.0 51.4 77.0





#25
Phenanthrene
Concen: 0.323 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

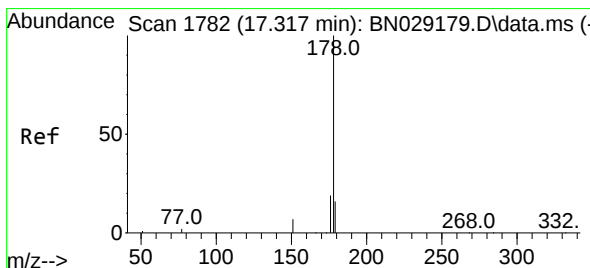
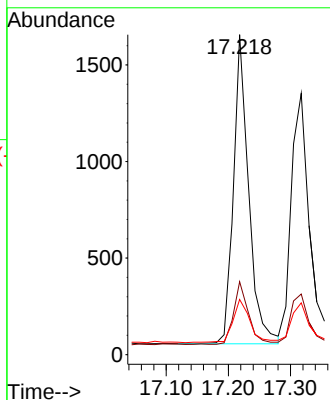
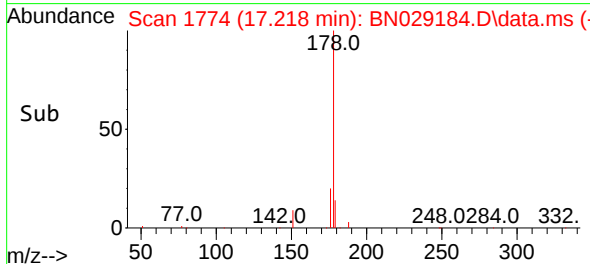
Instrument :
BNA_N
ClientSampleId :
ICVBN122223



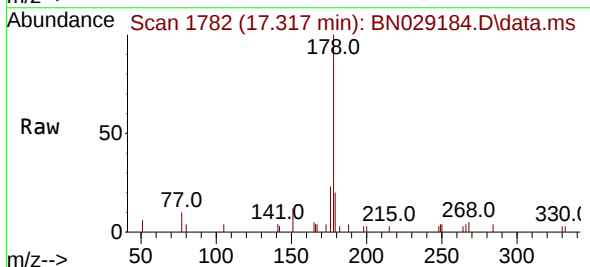
Tgt Ion:178 Resp: 2732
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 15.4 12.2 18.4

Manual Integrations
APPROVED

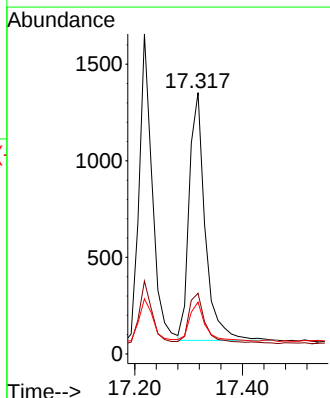
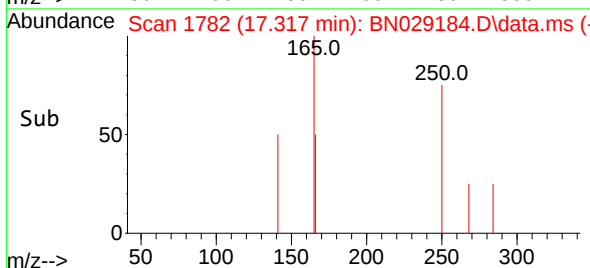
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

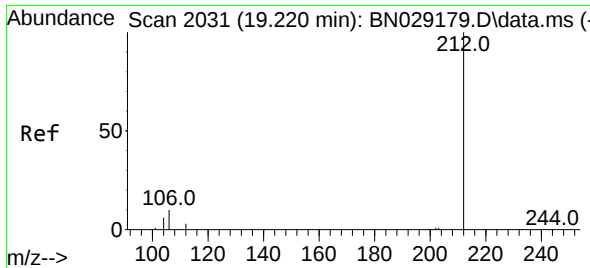


#26
Anthracene
Concen: 0.325 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



Tgt Ion:178 Resp: 2644
Ion Ratio Lower Upper
178 100
176 21.4 15.8 23.8
179 15.5 11.9 17.9





#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

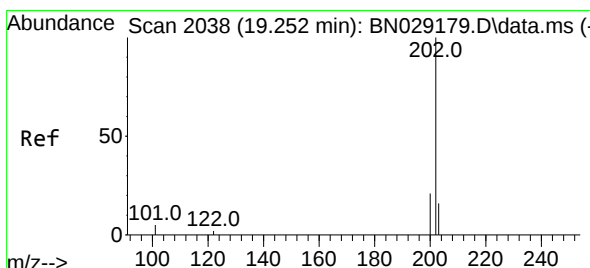
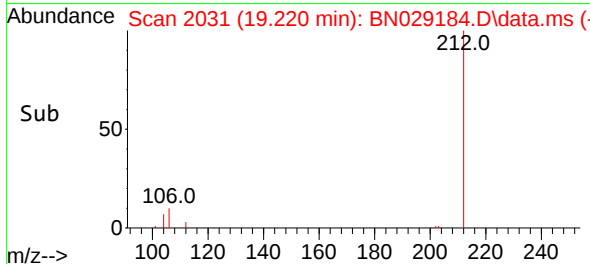
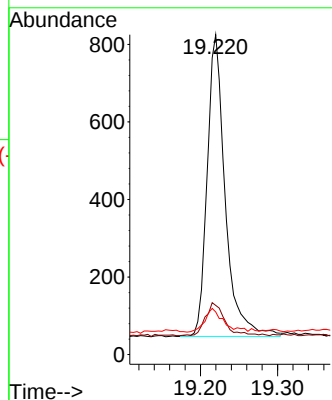
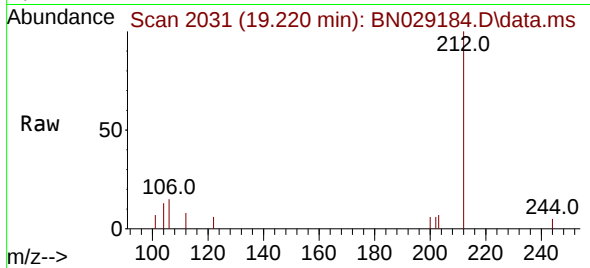
ICVBN122223

Tgt Ion:212 Resp: 1264
Ion Ratio Lower Upper
212 100
106 12.2 9.6 14.4
104 8.0 5.8 8.6

Manual Integrations

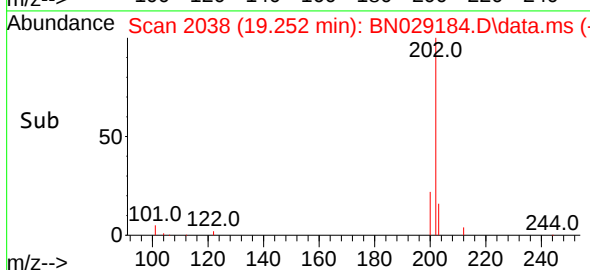
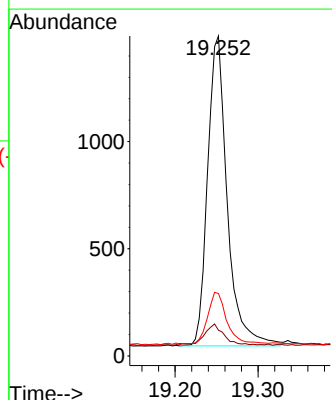
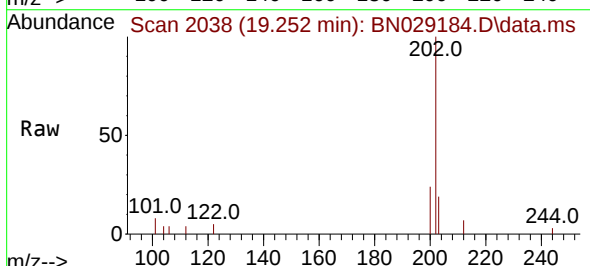
APPROVED

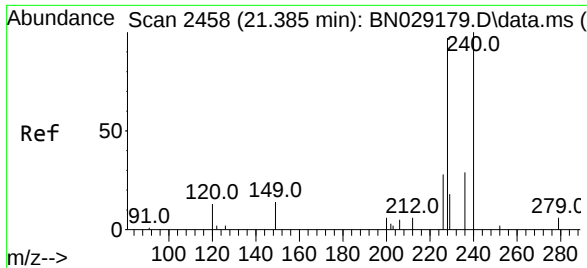
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#28
Fluoranthene
Concen: 0.313 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion:202 Resp: 2378
Ion Ratio Lower Upper
202 100
101 6.9 4.5 6.7#
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BN029184.D

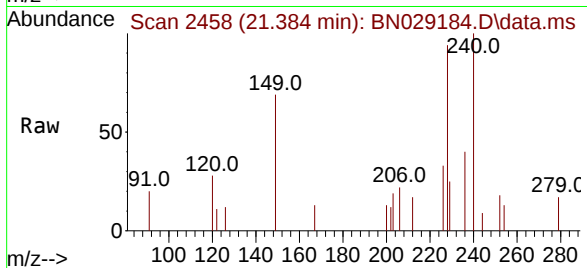
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223



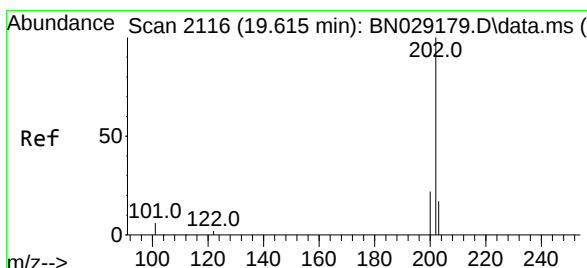
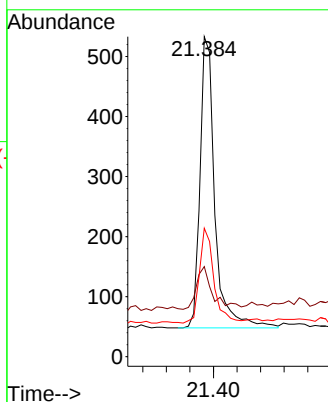
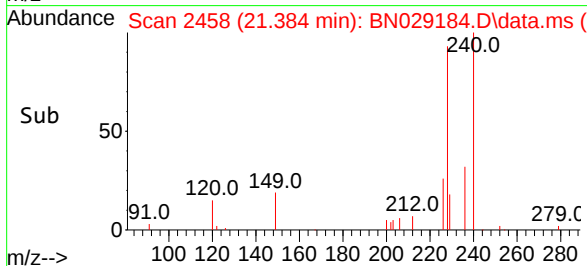
Tgt Ion:	240	Resp:	840
Ion Ratio	Lower	Upper	
240	100		
120	28.1	23.9	35.9
236	40.2	31.3	46.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#30

Pyrene

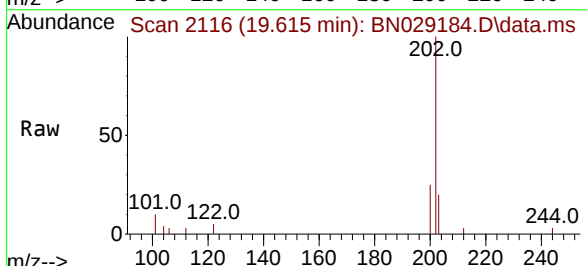
Concen: 0.300 ng

RT: 19.615 min Scan# 2116

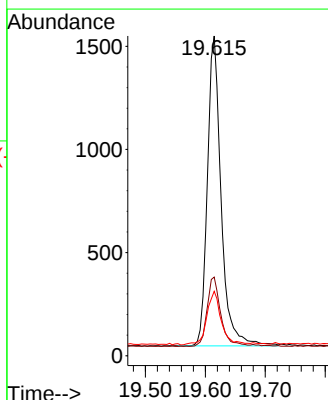
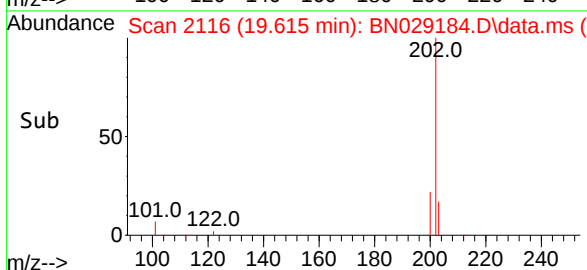
Delta R.T. -0.000 min

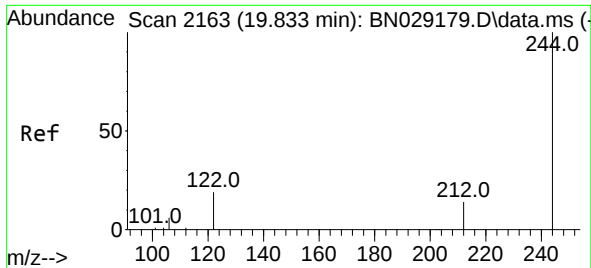
Lab File: BN029184.D

Acq: 22 Dec 2023 19:17



Tgt Ion:	202	Resp:	2391
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	18.2	13.8	20.8





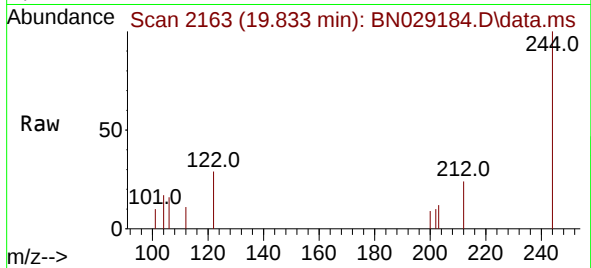
#31
 Terphenyl-d14
 Concen: 0.292 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: BN029184.D
 Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223

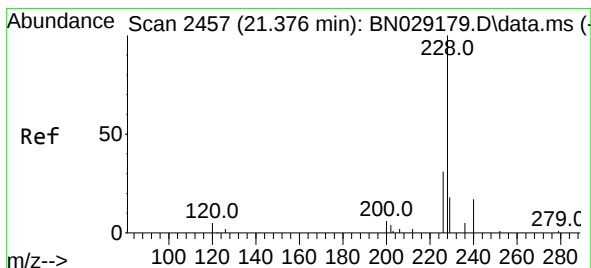
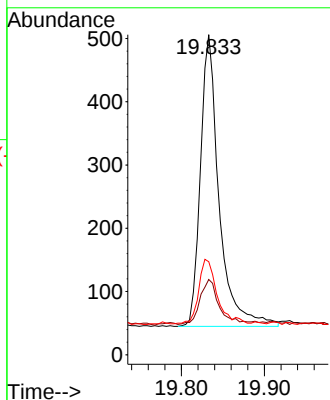
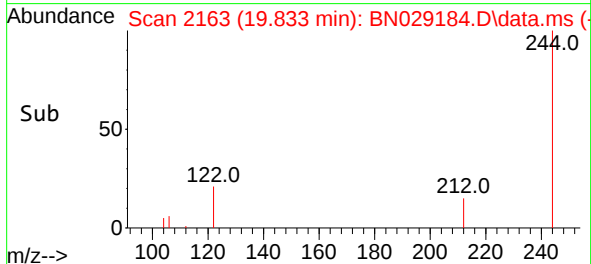


Tgt Ion:244 Resp: 720
 Ion Ratio Lower Upper
 244 100
 212 23.5 18.9 28.3
 122 29.1 22.5 33.7

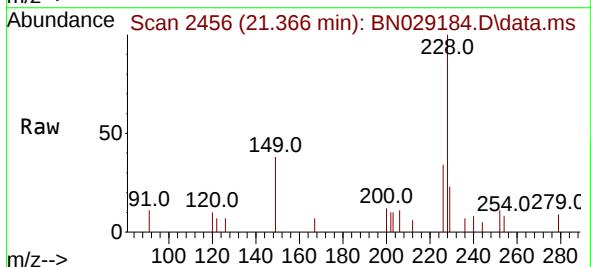
Manual Integrations

APPROVED

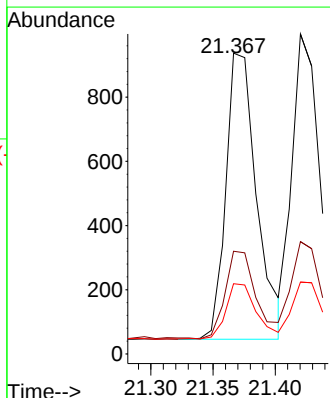
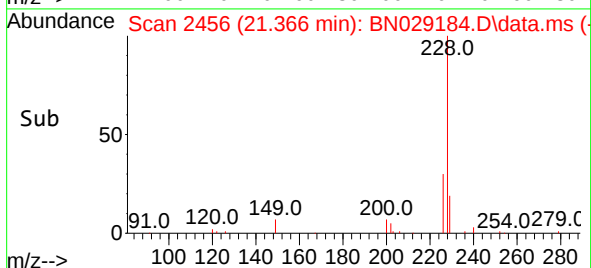
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

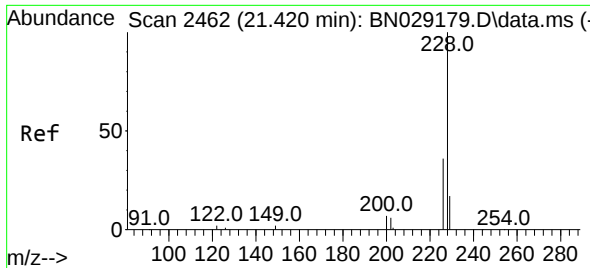


#32
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN029184.D
 Acq: 22 Dec 2023 19:17



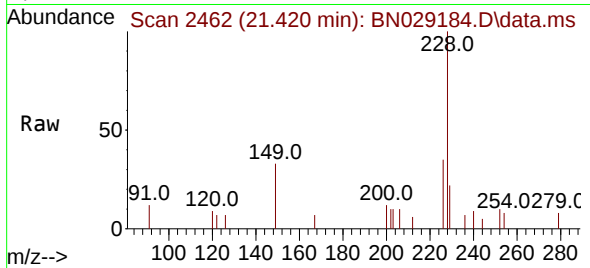
Tgt Ion:228 Resp: 1538
 Ion Ratio Lower Upper
 228 100
 226 34.2 27.8 41.6
 229 23.4 18.0 27.0





#33
Chrysene
Concen: 0.334 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

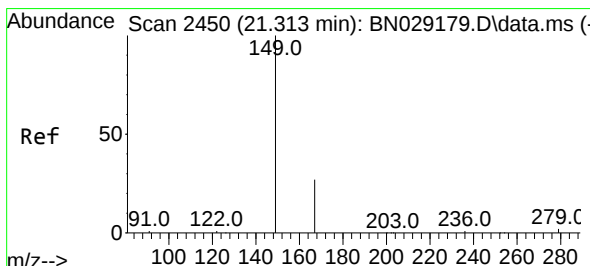
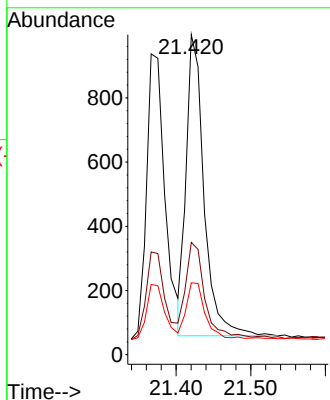
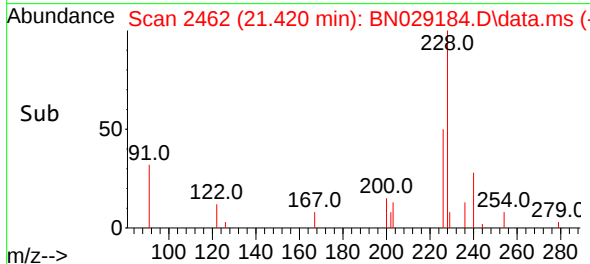
Instrument :
BNA_N
ClientSampleId :
ICVBN122223



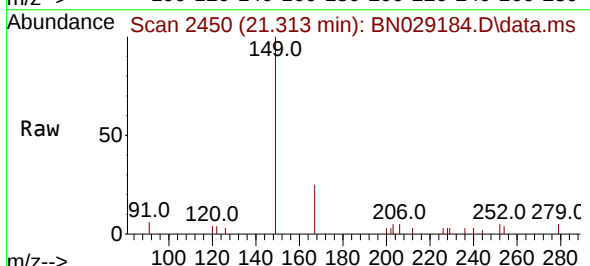
Tgt Ion:228 Resp: 156
Ion Ratio Lower Upper
228 100
226 35.1 32.0 48.0
229 22.5 17.7 26.5

Manual Integrations
APPROVED

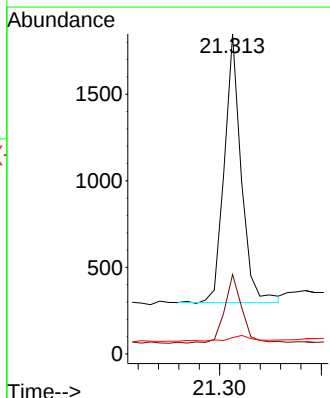
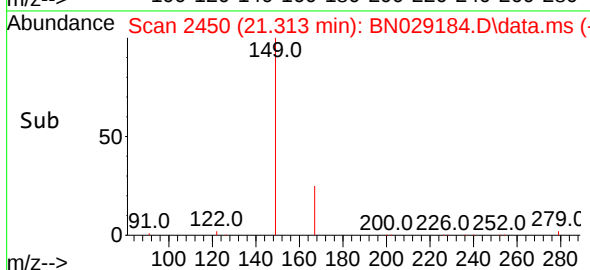
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

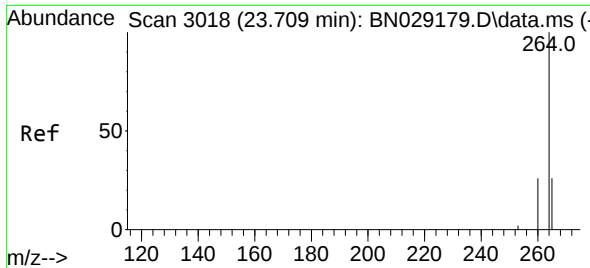


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.292 ng
RT: 21.313 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17



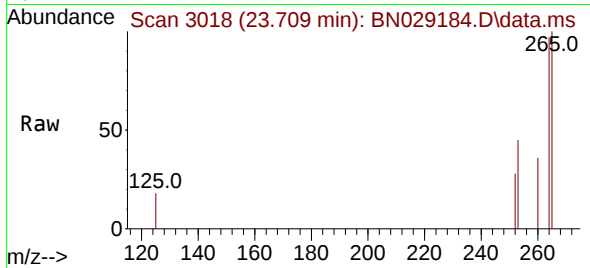
Tgt Ion:149 Resp: 1788
Ion Ratio Lower Upper
149 100
167 27.0 20.8 31.2
279 3.4 1.7 2.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.709 min Scan# 3018
 Delta R.T. -0.000 min
 Lab File: BN029184.D
 Acq: 22 Dec 2023 19:17

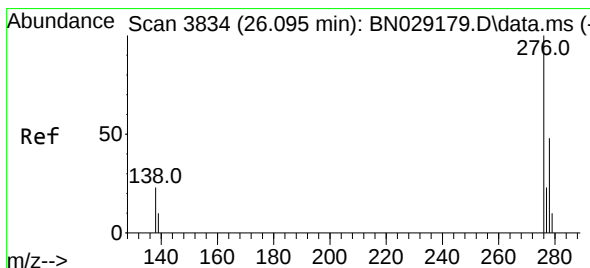
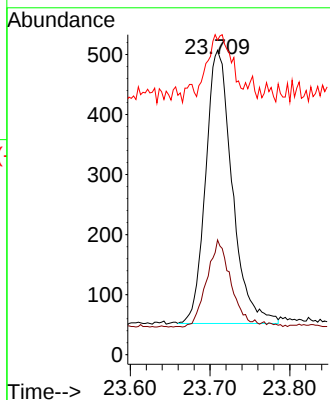
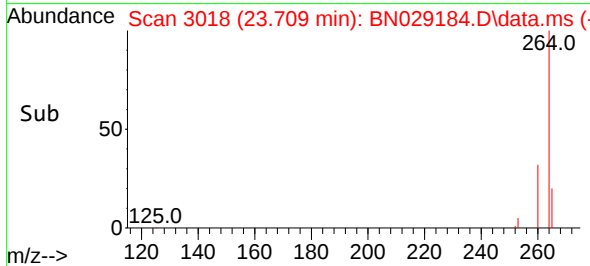
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122223



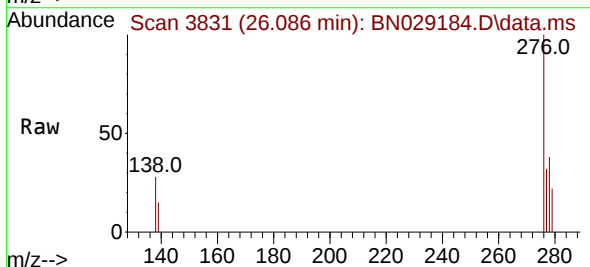
Tgt Ion:264 Resp: 105
 Ion Ratio Lower Upper
 264 100
 260 37.7 27.1 40.7
 265 103.4 99.4 149.2

Manual Integrations
 APPROVED

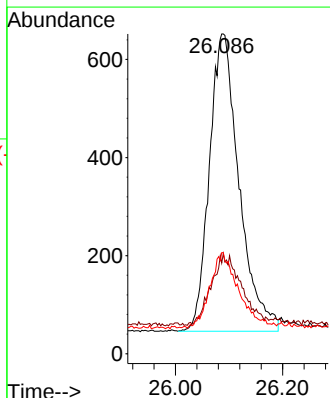
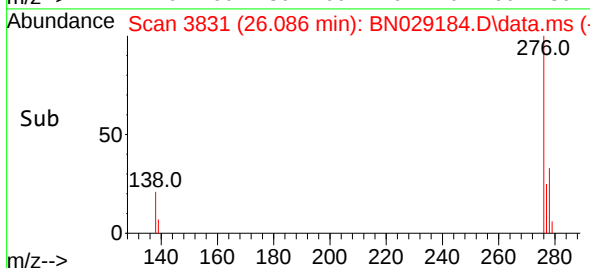
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

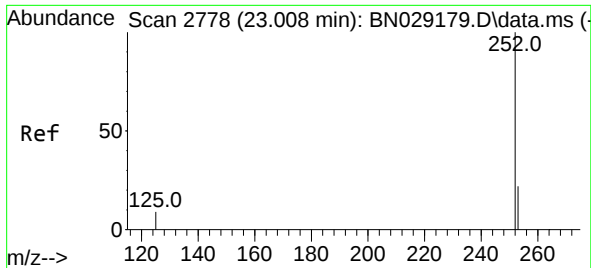


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.328 ng
 RT: 26.086 min Scan# 3831
 Delta R.T. -0.009 min
 Lab File: BN029184.D
 Acq: 22 Dec 2023 19:17



Tgt Ion:276 Resp: 2333
 Ion Ratio Lower Upper
 276 100
 138 12.7 6.9 10.3#
 277 23.9 18.4 27.6





#37

Benzo(b)fluoranthene

Concen: 0.334 ng

RT: 23.005 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN029184.D

Acq: 22 Dec 2023 19:17

Instrument :

BN029184.D

ClientSampleId :

ICVBN122223

Tgt Ion:252 Resp: 184

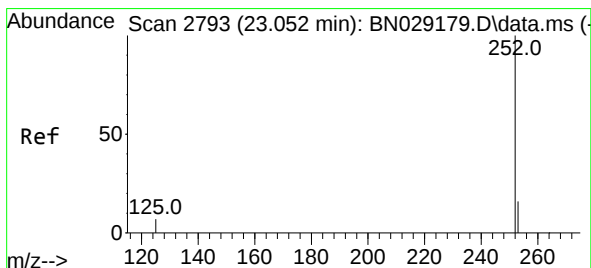
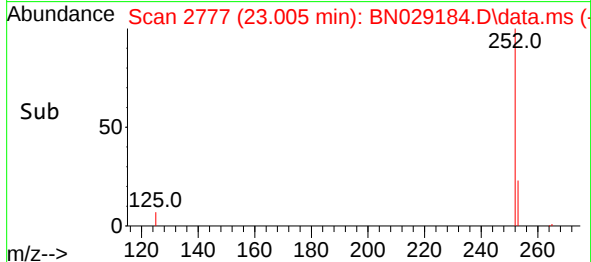
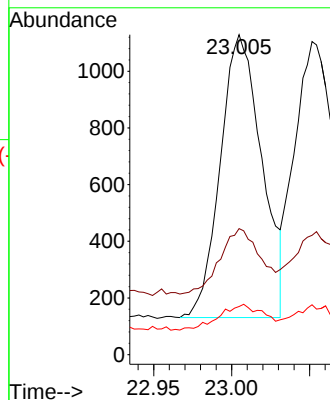
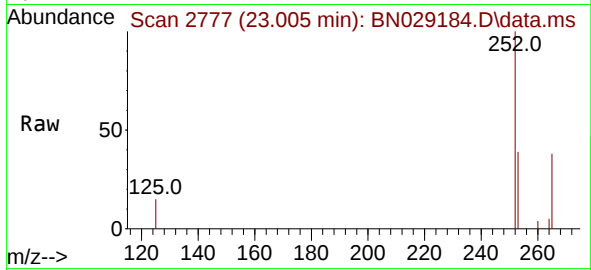
Ion	Ratio	Lower	Upper
252	100		
253	39.4	33.4	50.0
125	15.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#38

Benzo(k)fluoranthene

Concen: 0.328 ng

RT: 23.052 min Scan# 2793

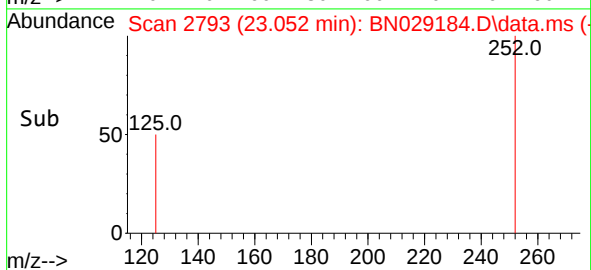
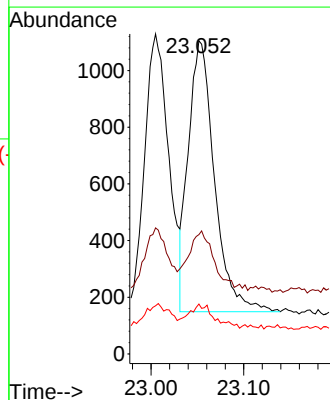
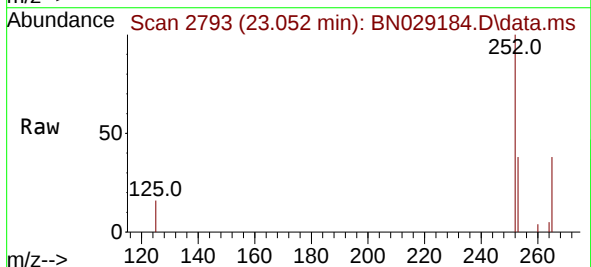
Delta R.T. -0.000 min

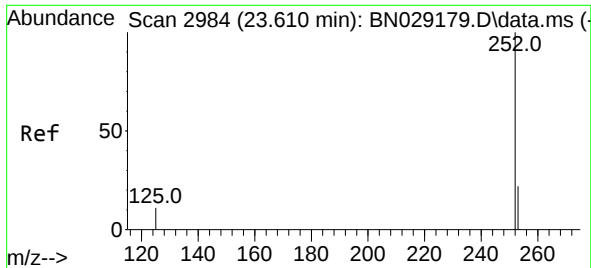
Lab File: BN029184.D

Acq: 22 Dec 2023 19:17

Tgt Ion:252 Resp: 1877

Ion	Ratio	Lower	Upper
252	100		
253	38.1	33.3	49.9
125	15.9	14.0	21.0





#39
Benzo(a)pyrene
Concen: 0.321 ng
RT: 23.610 min Scan# 2984
Delta R.T. -0.000 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

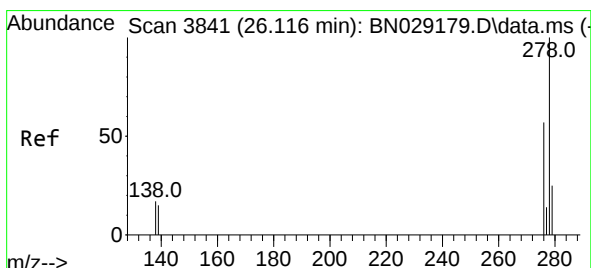
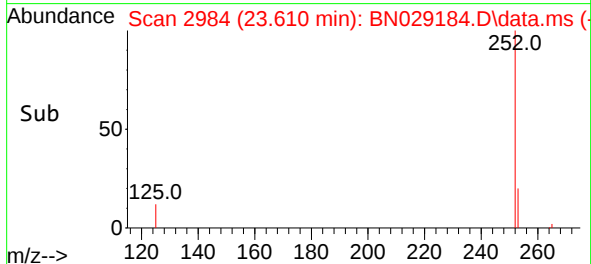
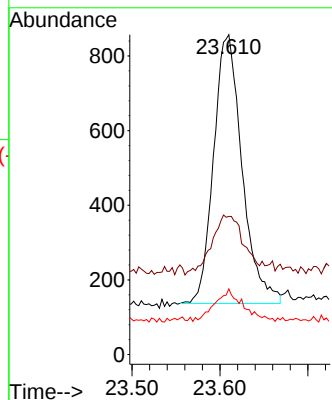
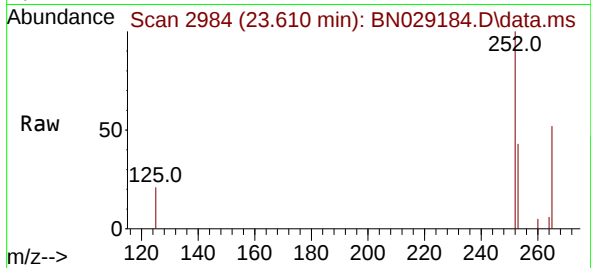
ICVBN122223

Tgt Ion:252 Resp: 1619
Ion Ratio Lower Upper
252 100
253 43.2 39.7 59.5
125 20.5 17.9 26.9

Manual Integrations

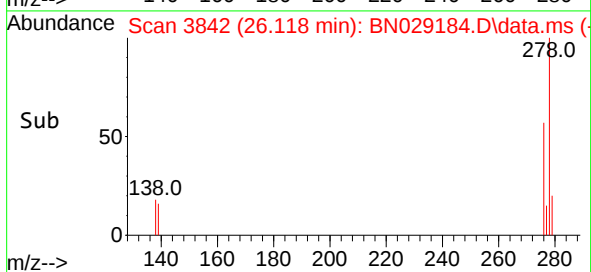
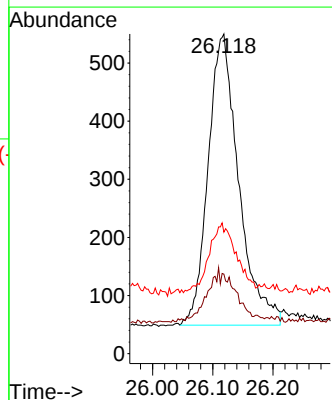
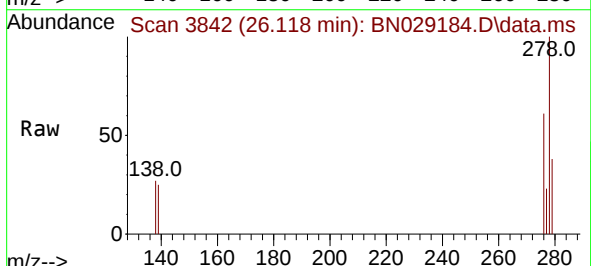
APPROVED

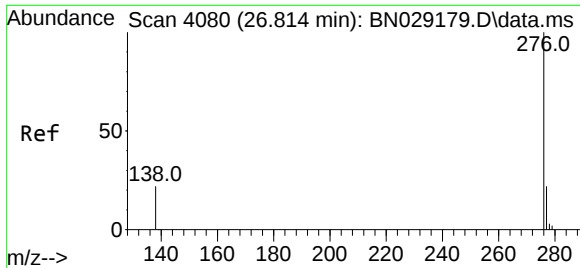
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng
RT: 26.118 min Scan# 3842
Delta R.T. 0.003 min
Lab File: BN029184.D
Acq: 22 Dec 2023 19:17

Tgt Ion:278 Resp: 1770
Ion Ratio Lower Upper
278 100
139 24.9 21.8 32.6
279 38.0 39.9 59.9#





#41

Benzo(g,h,i)perylene

Concen: 0.333 ng

RT: 26.811 min Scan# 4080

Delta R.T. -0.003 min

Lab File: BN029184.D

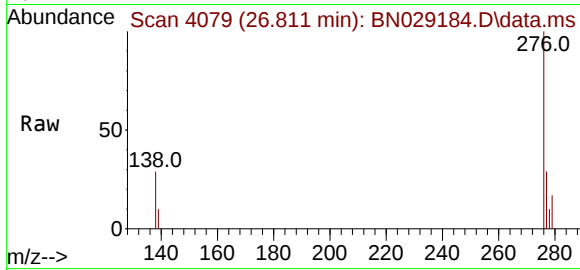
Acq: 22 Dec 2023 19:17

Instrument :

BNA_N

ClientSampleId :

ICVBN122223



Tgt Ion:276 Resp: 201

Ion Ratio Lower Upper

276 100

277 29.4 24.2 36.4

138 29.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023

