

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029172.D
 Acq On : 22 Dec 2023 04:41
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 05:11:44 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 18:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	901	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1781	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	941	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1473	0.400	ng	0.00
29) Chrysene-d12	21.394	240	550	0.400	ng	0.00
35) Perylene-d12	23.712	264	776	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	387	0.179	ng	0.00
5) Phenol-d6	7.002	99	508	0.214	ng	0.00
8) Nitrobenzene-d5	8.971	82	327	0.141	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	799	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	276	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1444	0.263	ng	0.00
27) Fluoranthene-d10	19.220	212	1077	0.302	ng	0.00
31) Terphenyl-d14	19.833	244	654	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	75	0.088	ng	# 38
3) n-Nitrosodimethylamine	3.716	42	33	0.057	ng	# 25
6) bis(2-Chloroethyl)ether	7.241	93	134	0.073	ng	94
9) Naphthalene	10.626	128	560	0.097	ng	# 79
10) Hexachlorobutadiene	10.893	225	145	0.076	ng	# 99
12) 2-Methylnaphthalene	12.250	142	592	0.156	ng	95
16) Acenaphthylene	14.148	152	1558	0.235	ng	98
17) Acenaphthene	14.490	154	892	0.224	ng	93
18) Fluorene	15.484	166	1304	0.243	ng	100
20) 4,6-Dinitro-2-methylph...	15.592	198	94	0.197	ng	# 90
21) 4-Bromophenyl-phenylether	16.387	248	374	0.246	ng	93
22) Hexachlorobenzene	16.474	284	467	0.263	ng	98
23) Atrazine	16.685	200	404	0.316	ng	98
24) Pentachlorophenol	16.833	266	491	0.467	ng	93
25) Phenanthrene	17.218	178	1771	0.291	ng	96
26) Anthracene	17.318	178	1733	0.295	ng	98
28) Fluoranthene	19.252	202	1590	0.253	ng	99
30) Pyrene	19.619	202	1550	0.358	ng	99
32) Benzo(a)anthracene	21.376	228	1058	0.350	ng	99
33) Chrysene	21.429	228	1072	0.358	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1226	0.320	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.089	276	1904	0.381	ng	# 81
37) Benzo(b)fluoranthene	23.008	252	1305	0.331	ng	99
38) Benzo(k)fluoranthene	23.055	252	1263	0.327	ng	97
39) Benzo(a)pyrene	23.610	252	1261	0.358	ng	98
40) Dibenzo(a,h)anthracene	26.122	278	1424m	0.370	ng	
41) Benzo(g,h,i)perylene	26.817	276	1587	0.375	ng	98

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

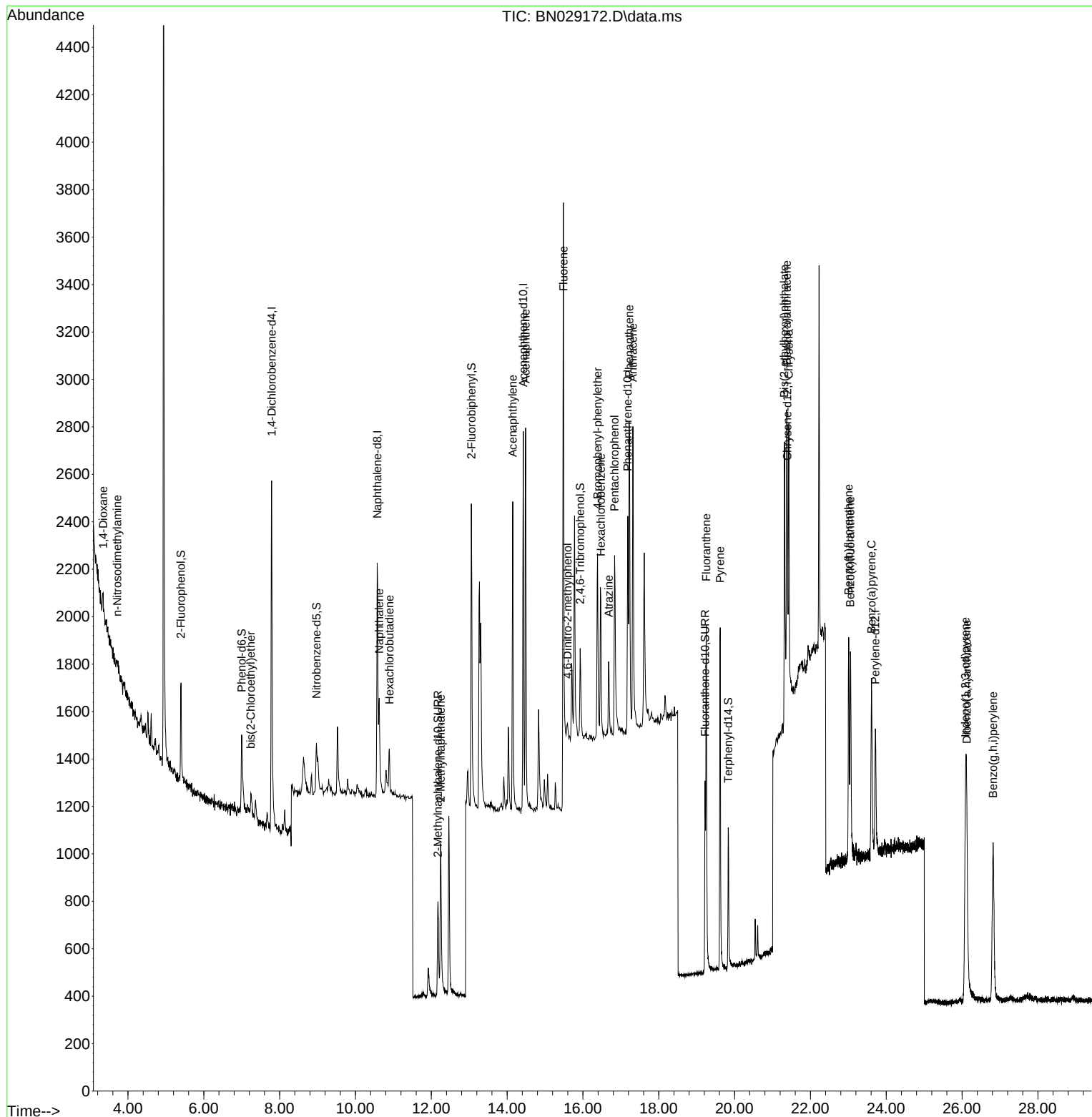
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029172.D
 Acq On : 22 Dec 2023 04:41
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

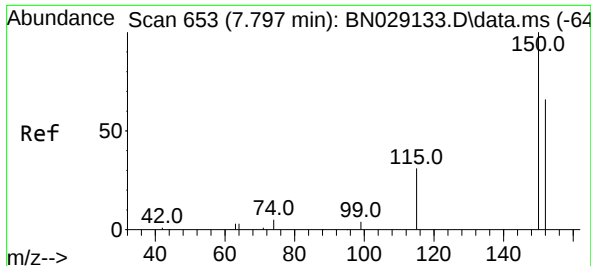
Instrument :
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 ClientSampleId :
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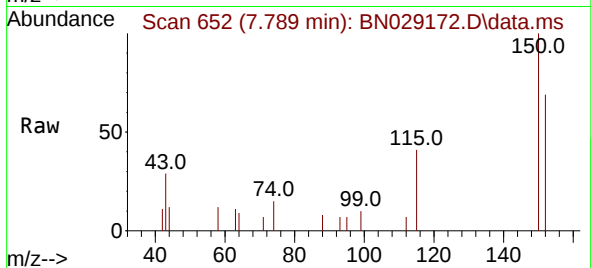
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :

BNA_N

ClientSampleId :

PB157235BS

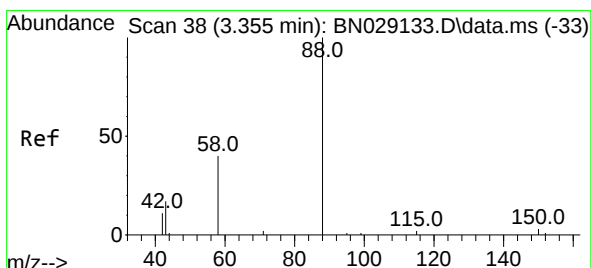
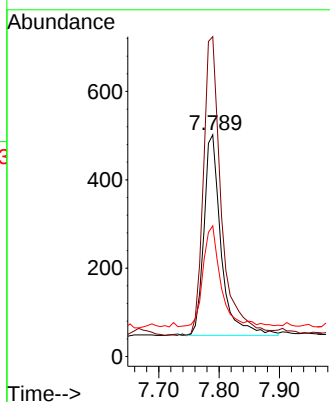
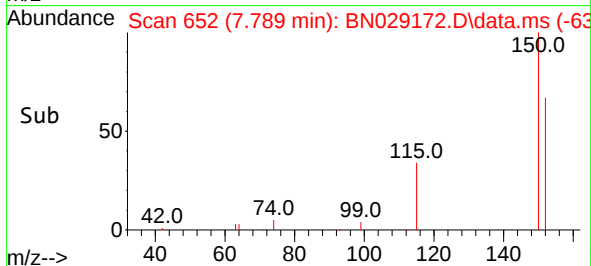


Tgt Ion:152 Resp: 90
Ion Ratio Lower Upper
152 100
150 144.2 117.6 176.4
115 59.0 44.2 66.2

Manual Integrations

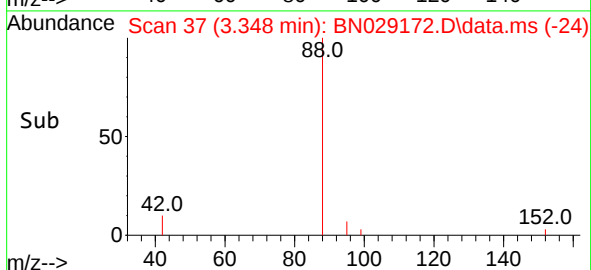
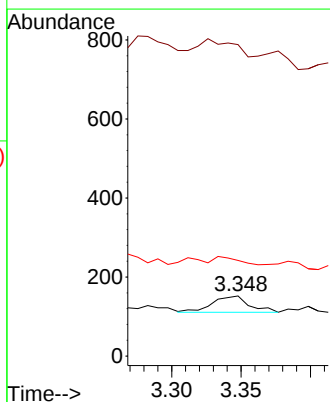
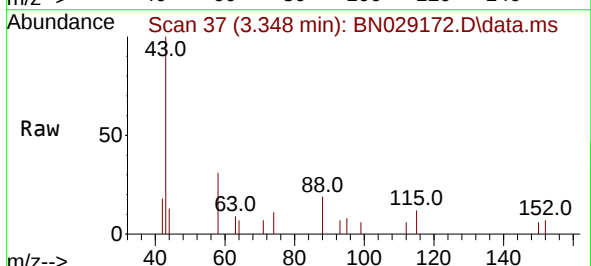
APPROVED

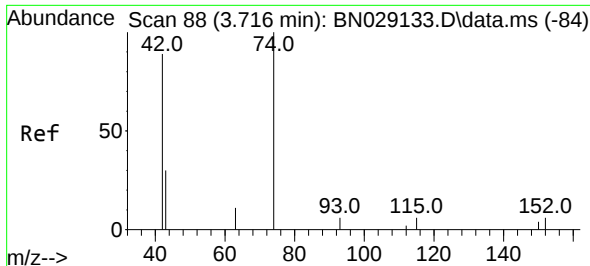
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#2
1,4-Dioxane
Concen: 0.088 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

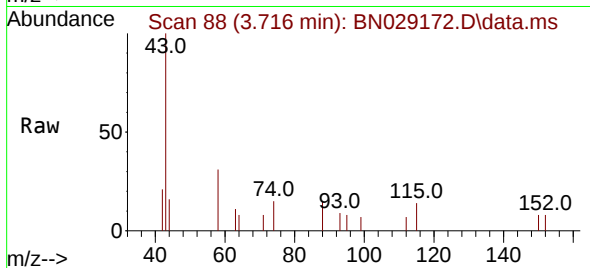
Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 0.0 20.1 30.1#
58 0.0 35.4 53.2#





#3
n-Nitrosodimethylamine
Concen: 0.057 ng
RT: 3.716 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

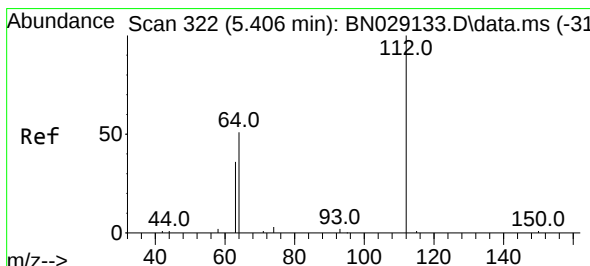
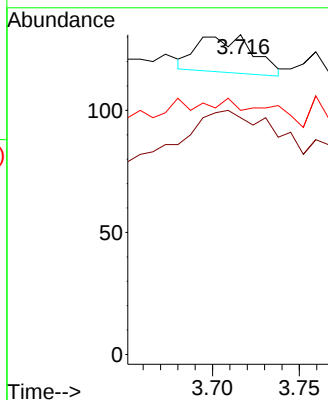
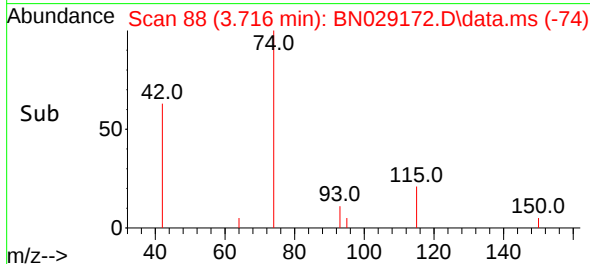
Instrument :
BNA_N
ClientSampleId :
PB157235BS



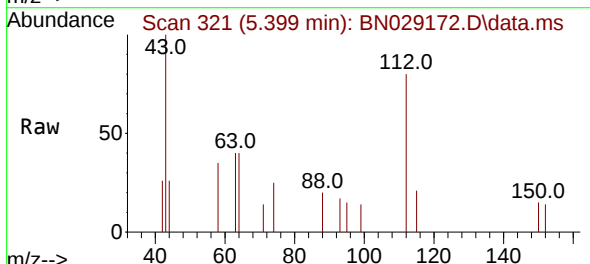
Tgt Ion: 42 Resp: 387
Ion Ratio Lower Upper
42 100
74 218.2 103.0 154.4
44 0.0 3.2 4.8

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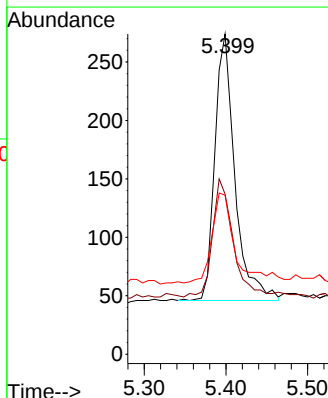
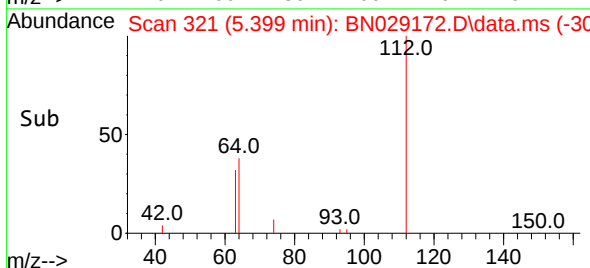
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

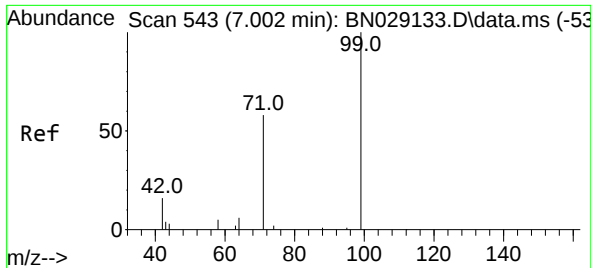


#4
2-Fluorophenol
Concen: 0.179 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41



Tgt Ion:112 Resp: 387
Ion Ratio Lower Upper
112 100
64 45.7 38.6 58.0
63 39.0 30.0 45.0





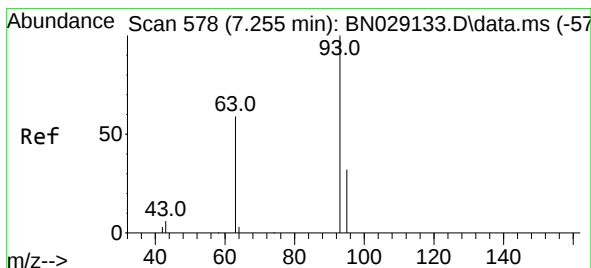
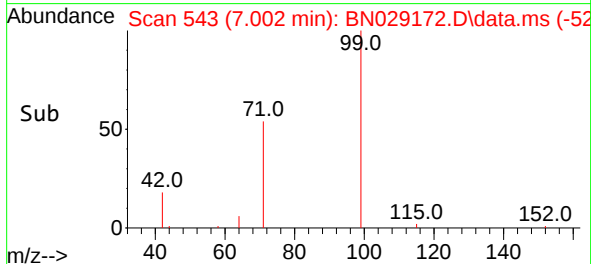
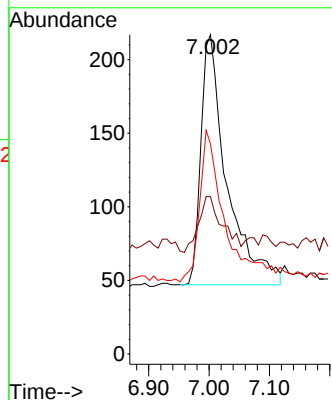
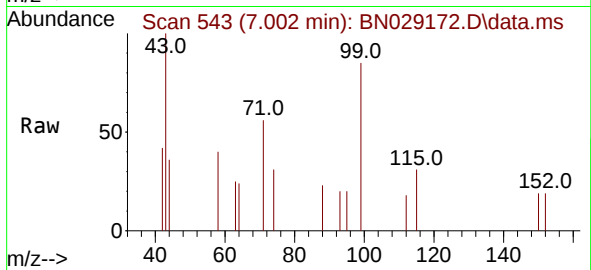
#5
Phenol-d6
Concen: 0.214 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion: 99 Resp: 508
Ion Ratio Lower Upper
99 100
42 20.5 13.8 20.6
71 56.3 45.4 68.2

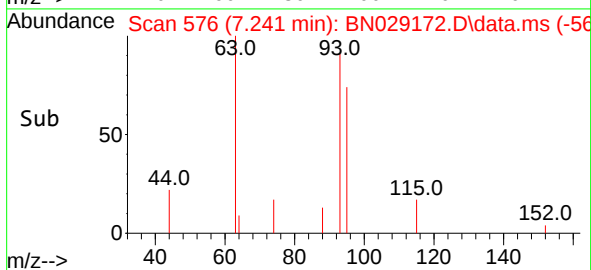
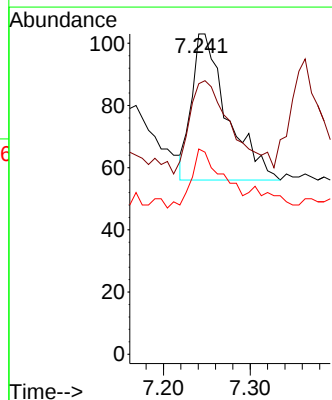
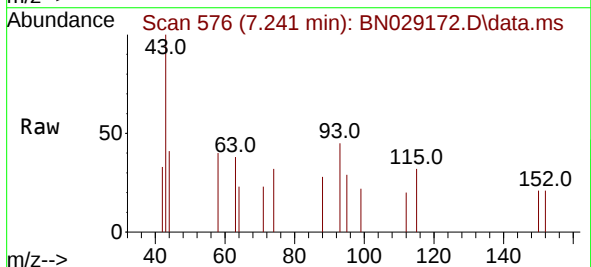
Manual Integrations
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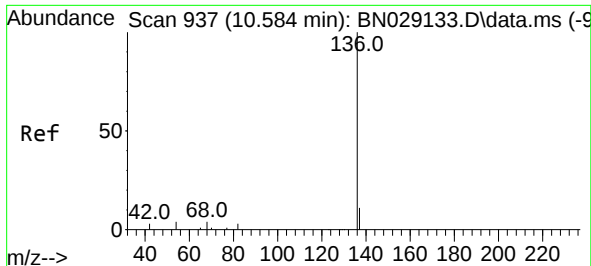
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.073 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.014 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Tgt Ion: 93 Resp: 134
Ion Ratio Lower Upper
93 100
63 76.1 57.0 85.6
95 37.3 27.4 41.2





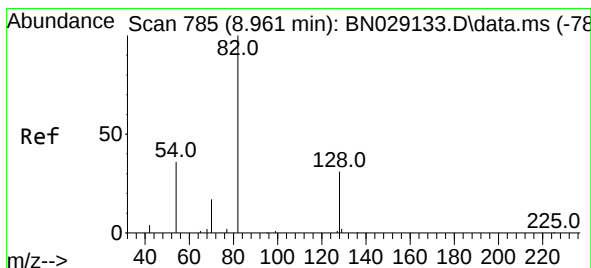
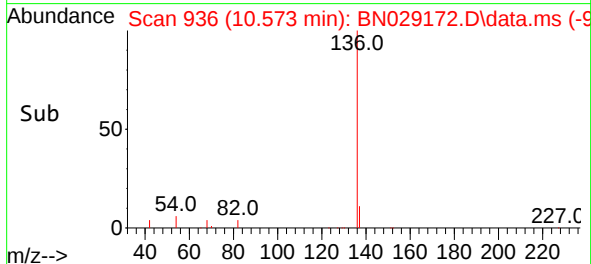
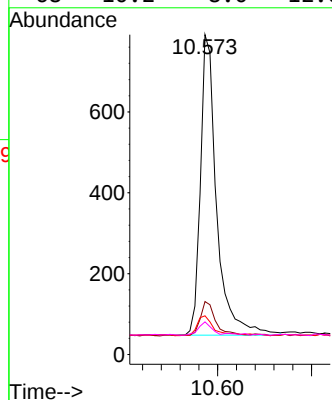
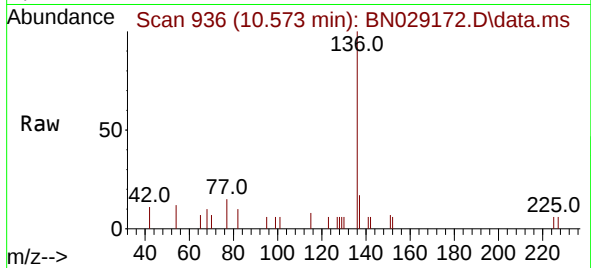
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:	136	Resp:	178
Ion	Ratio	Lower	Upper
136	100		
137	16.6	13.4	20.0
54	12.1	8.6	13.0
68	10.2	8.0	12.0

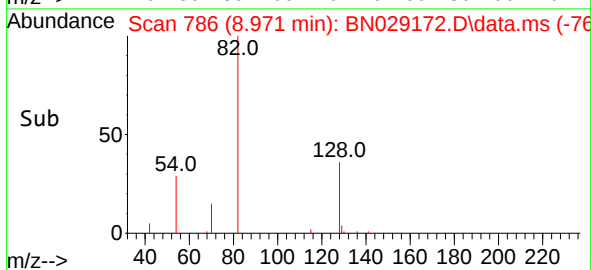
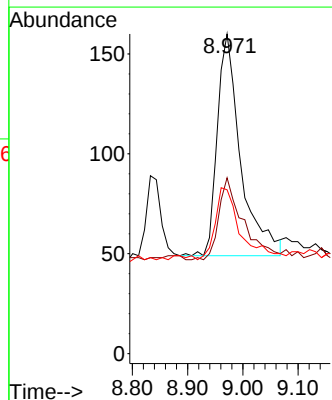
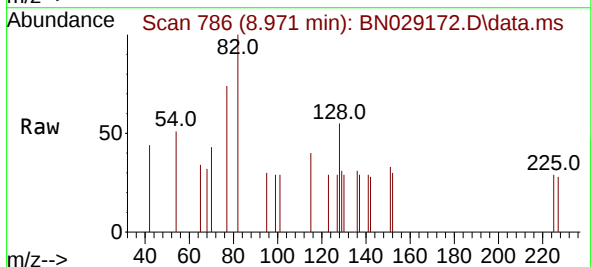
Manual Integrations
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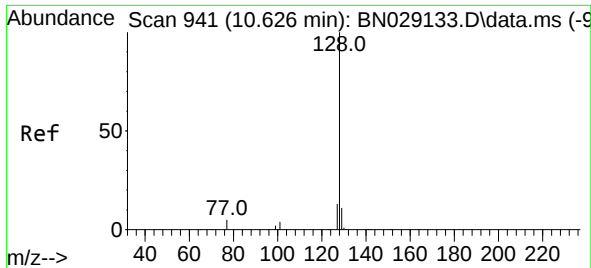
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#8
Nitrobenzene-d5
Concen: 0.141 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Tgt Ion:	82	Resp:	327
Ion	Ratio	Lower	Upper
82	100		
128	55.0	33.0	49.4
54	51.3	35.8	53.8





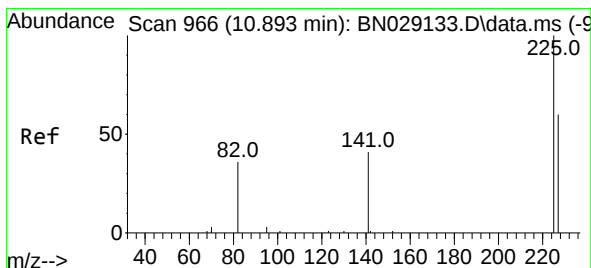
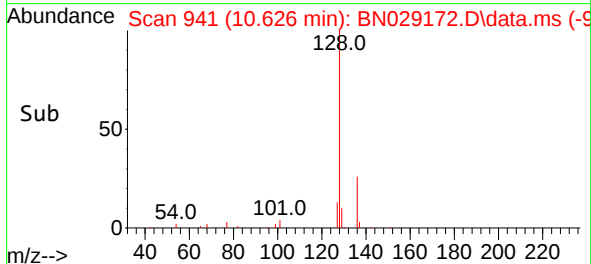
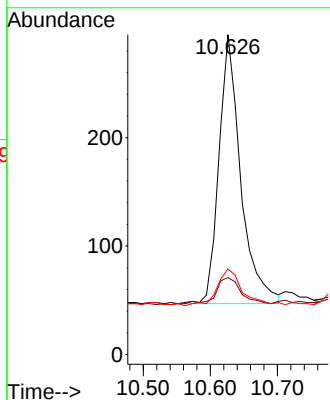
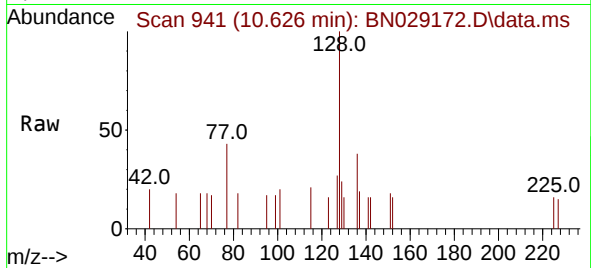
#9
Naphthalene
Concen: 0.097 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
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ClientSampleId :
PB157235BS

Tgt Ion:128 Resp: 560
Ion Ratio Lower Upper
128 100
129 24.1 12.0 18.0
127 26.8 14.1 21.1

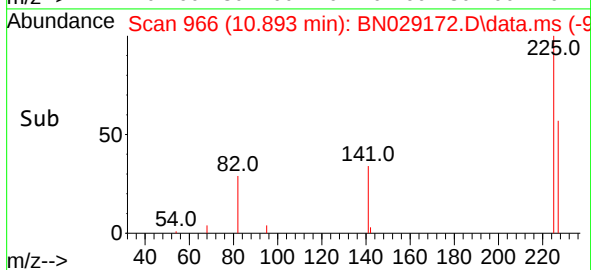
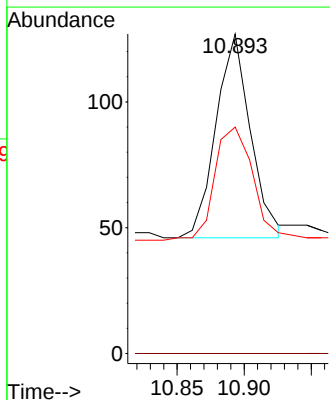
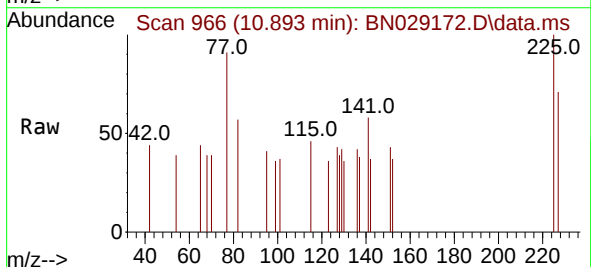
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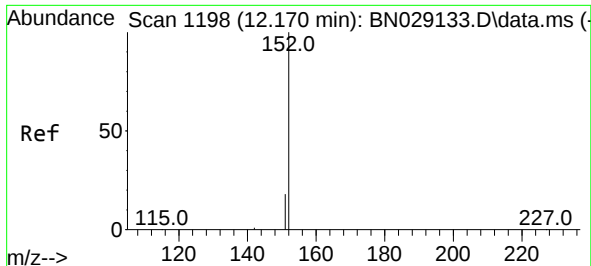
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#10
Hexachlorobutadiene
Concen: 0.076 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

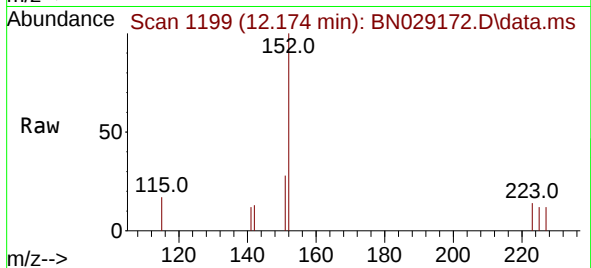
Tgt Ion:225 Resp: 145
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.174 min Scan# 1198
Delta R.T. 0.004 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

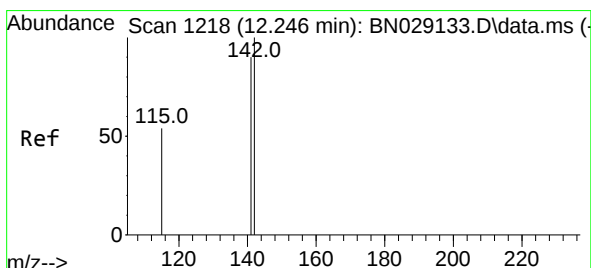
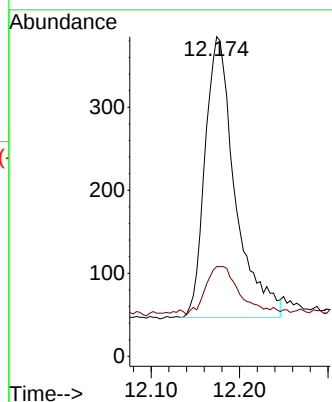
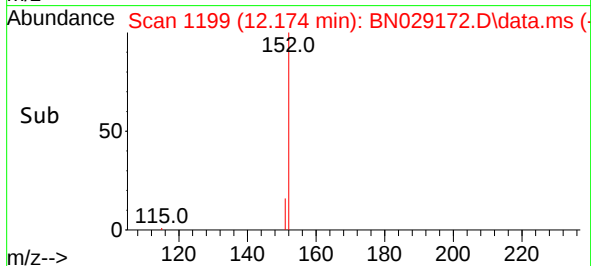
Instrument :
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ClientSampleId :
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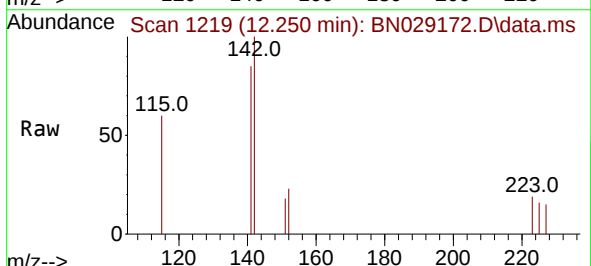
Tgt Ion:152 Resp: 799
Ion Ratio Lower Upper
152 100
151 19.8 17.4 26.2

Manual Integrations
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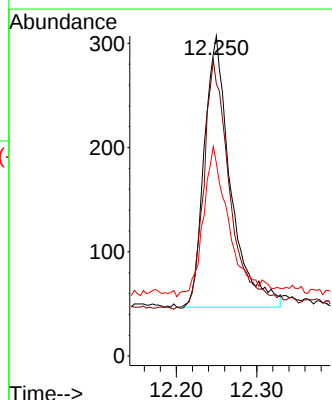
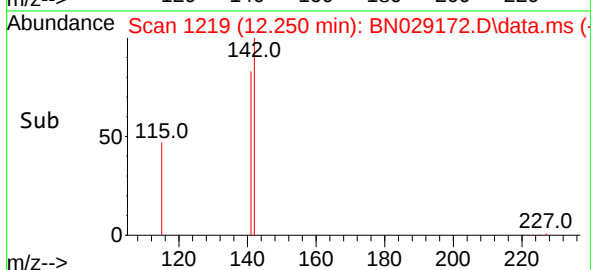
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

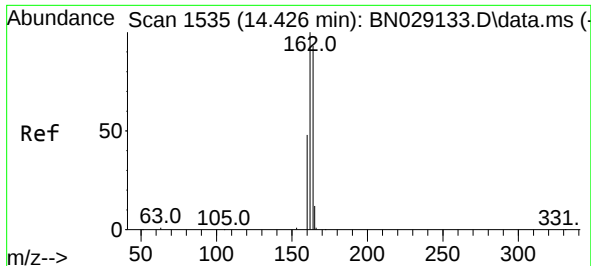


#12
2-Methylnaphthalene
Concen: 0.156 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41



Tgt Ion:142 Resp: 592
Ion Ratio Lower Upper
142 100
141 85.0 73.0 109.4
115 60.3 46.8 70.2





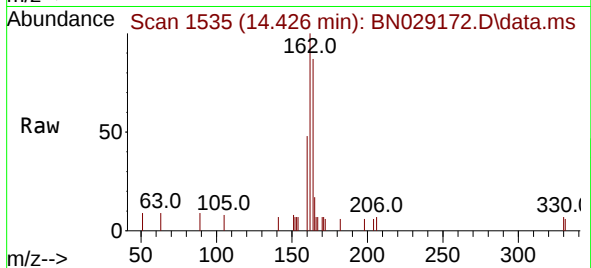
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :

BNA_N

ClientSampleId :

PB157235BS



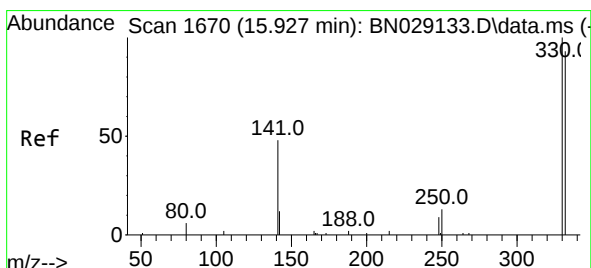
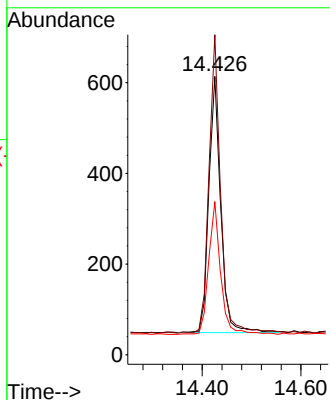
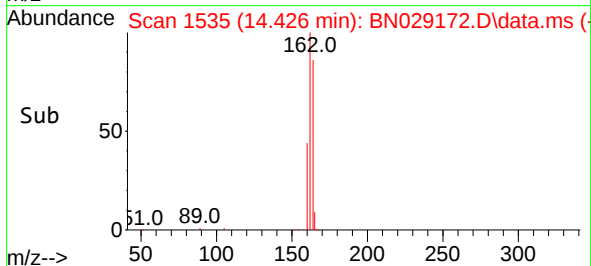
Tgt Ion:164 Resp: 94.0
Ion Ratio Lower Upper
164 100
162 115.0 85.0 127.4
160 55.0 45.8 68.8

Manual Integrations

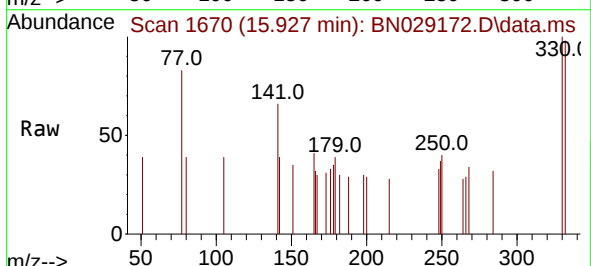
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

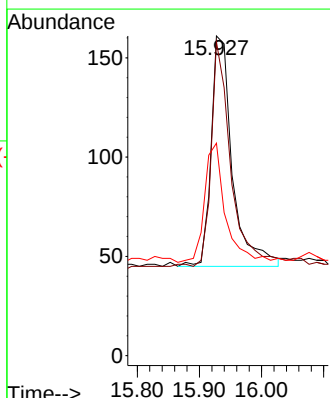
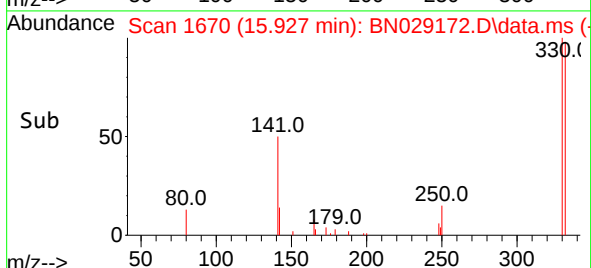
Supervised By :mohammad ahmed 12/22/2023

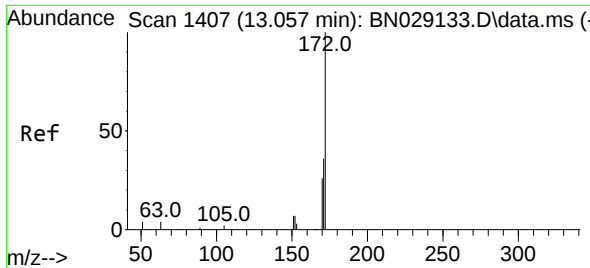


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41



Tgt Ion:330 Resp: 276
Ion Ratio Lower Upper
330 100
332 90.2 83.4 125.0
141 50.4 43.8 65.8





#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :

BNA_N

ClientSampleId :

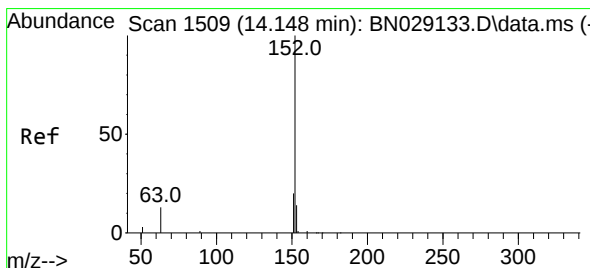
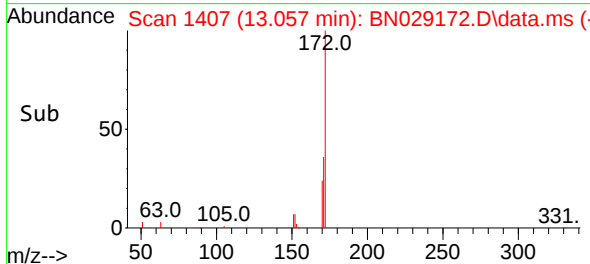
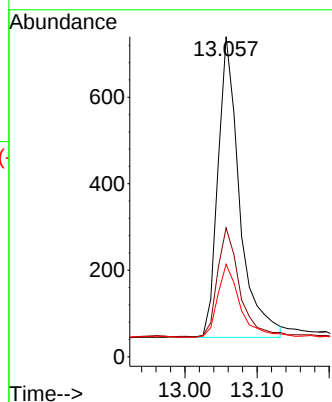
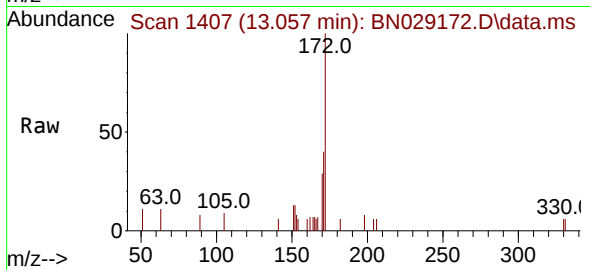
PB157235BS

Tgt Ion:172 Resp: 144
Ion Ratio Lower Upper
172 100
171 40.3 32.2 48.4
170 28.9 25.0 37.4

Manual Integrations

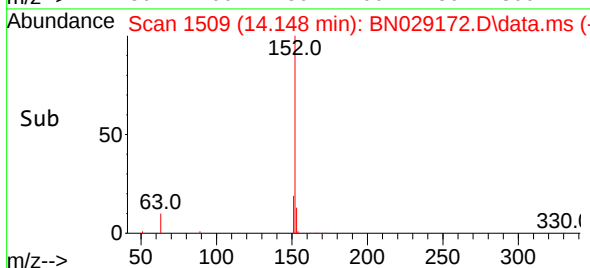
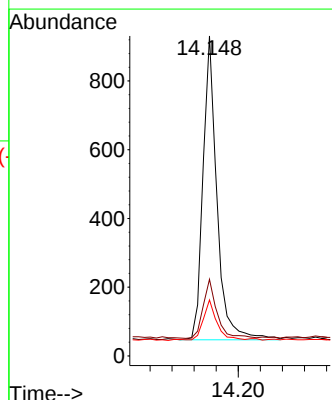
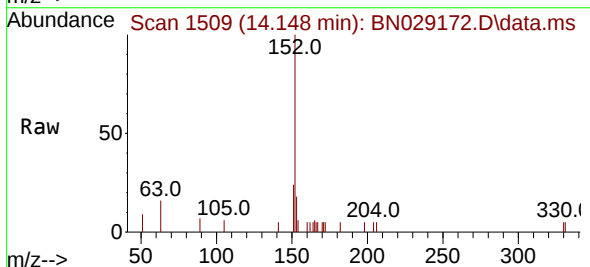
APPROVED

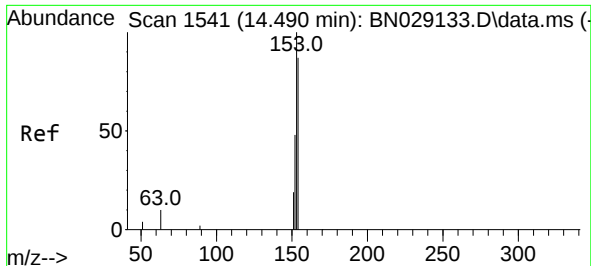
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#16
Acenaphthylene
Concen: 0.235 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

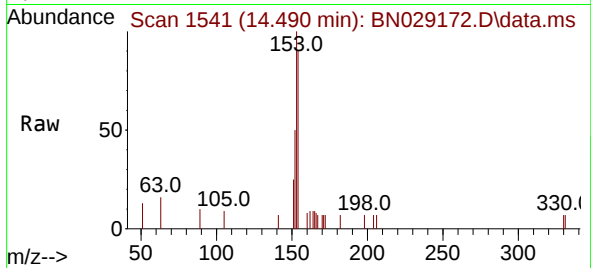
Tgt Ion:152 Resp: 1558
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5
153 13.4 10.1 15.1





#17
Acenaphthene
Concen: 0.224 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

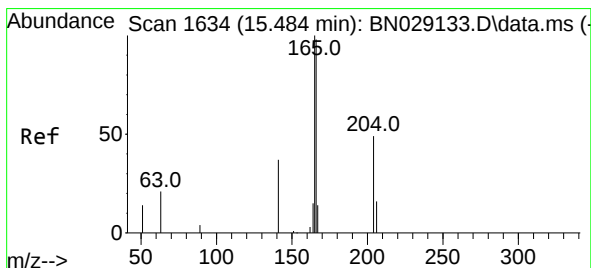
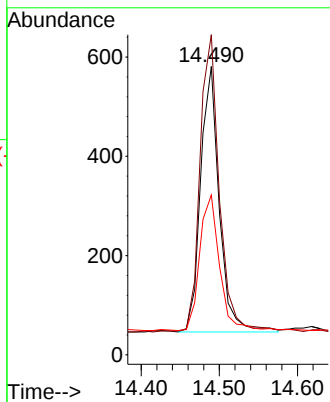
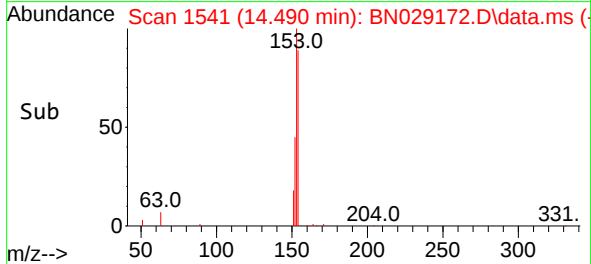
Instrument :
BNA_N
ClientSampleId :
PB157235BS



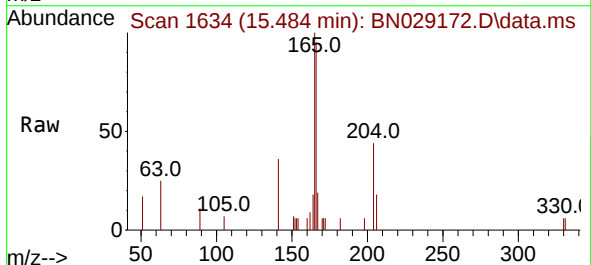
Tgt Ion:154 Resp: 892
Ion Ratio Lower Upper
154 100
153 116.8 99.9 149.9
152 54.3 47.4 71.2

Manual Integrations
APPROVED

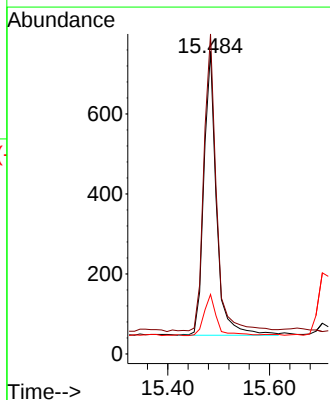
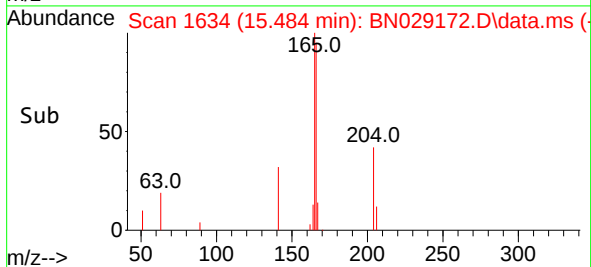
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

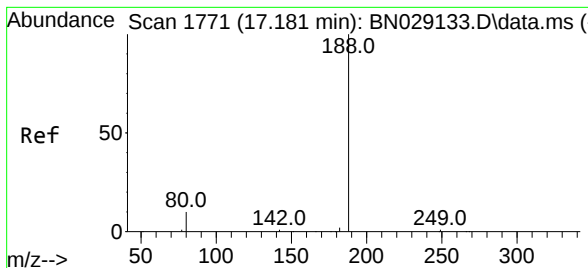


#18
Fluorene
Concen: 0.243 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41



Tgt Ion:166 Resp: 1304
Ion Ratio Lower Upper
166 100
165 104.2 83.4 125.0
167 14.4 11.8 17.8





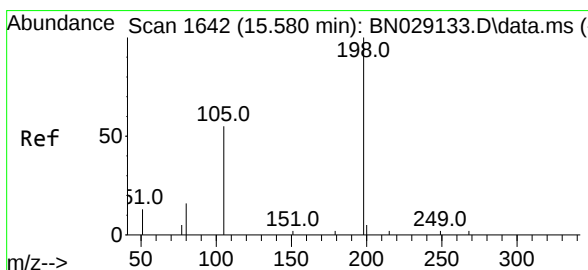
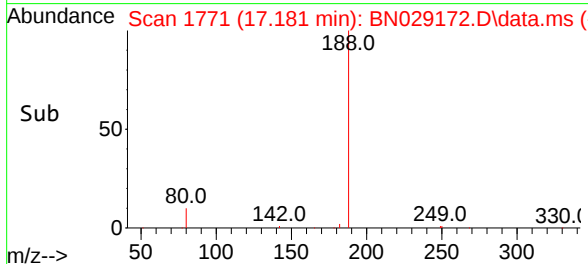
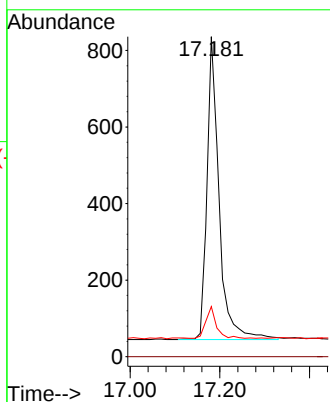
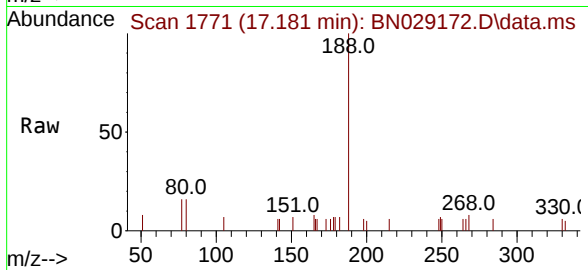
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:188 Resp: 147
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 13.7 20.5

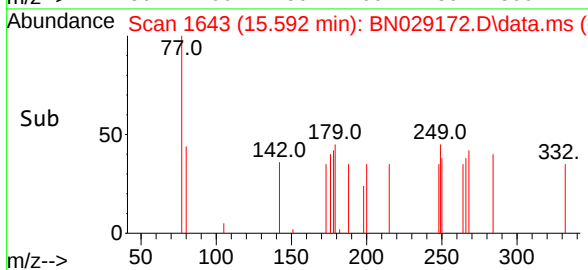
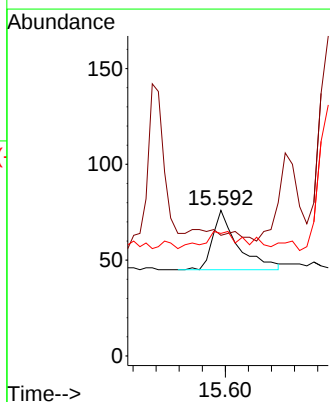
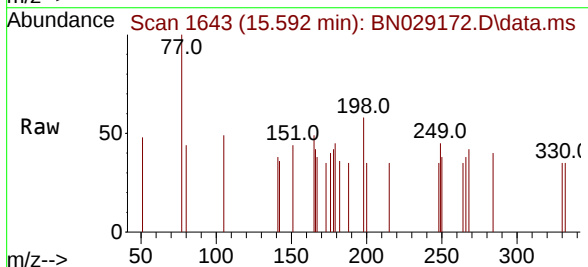
Manual Integrations
APPROVED

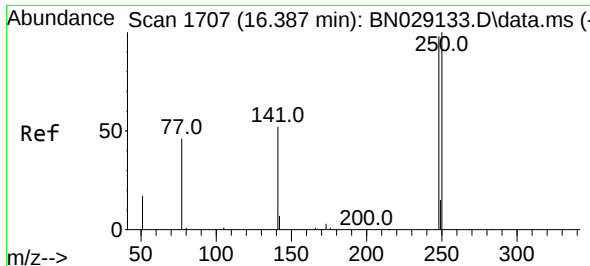
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.592 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

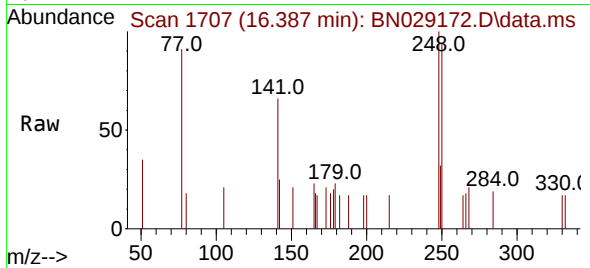
Tgt Ion:198 Resp: 94
Ion Ratio Lower Upper
198 100
51 82.9 53.6 80.4#
105 84.2 65.6 98.4





#21
4-Bromophenyl-phenylether
Concen: 0.246 ng
RT: 16.387 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

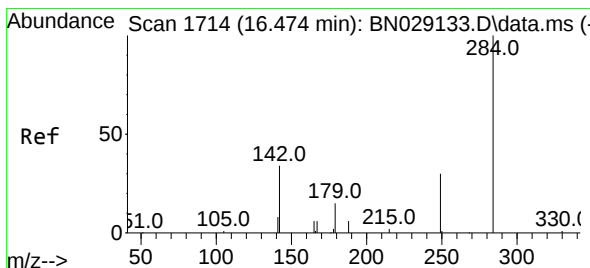
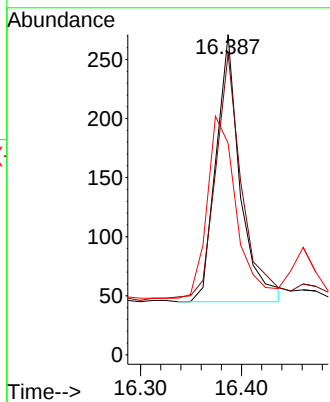
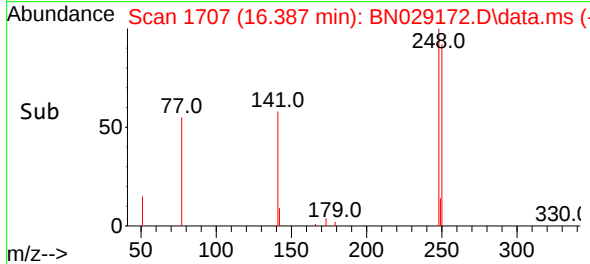
Instrument :
BNA_N
ClientSampleId :
PB157235BS



Tgt Ion:248 Resp: 374
Ion Ratio Lower Upper
248 100
250 94.1 82.2 123.2
141 66.1 49.7 74.5

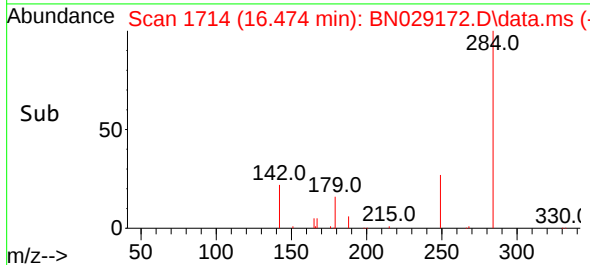
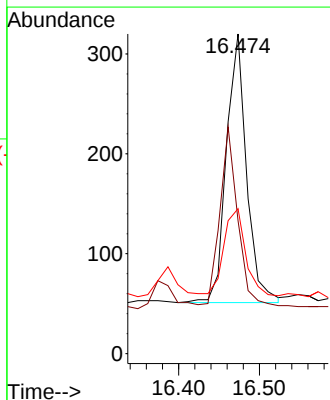
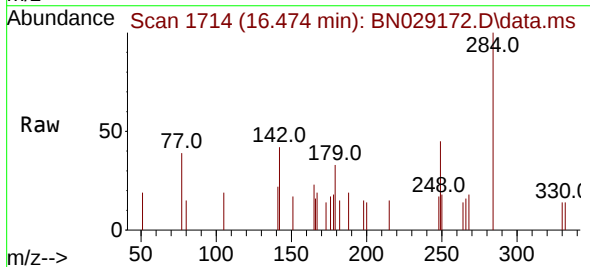
Manual Integrations
APPROVED

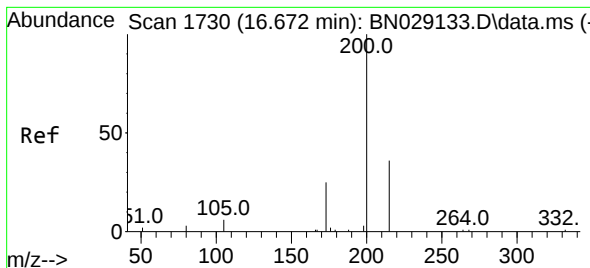
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#22
Hexachlorobenzene
Concen: 0.263 ng
RT: 16.474 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Tgt Ion:284 Resp: 467
Ion Ratio Lower Upper
284 100
142 57.8 46.9 70.3
249 34.5 28.6 43.0





#23

Atrazine

Concen: 0.316 ng

RT: 16.685 min Scan# 1731

Delta R.T. 0.012 min

Lab File: BN029172.D

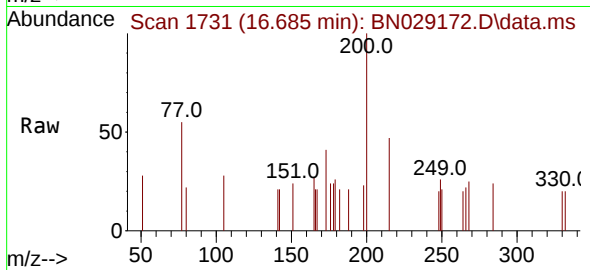
Acq: 22 Dec 2023 04:41

Instrument :

BNA_N

ClientSampleId :

PB157235BS



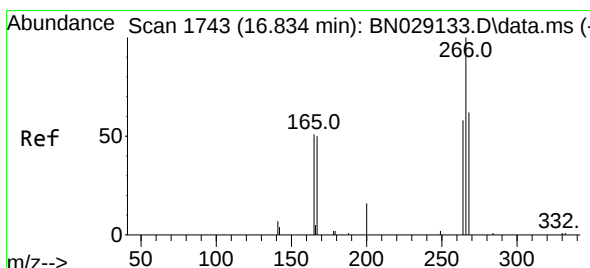
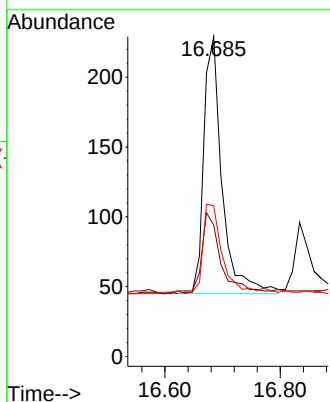
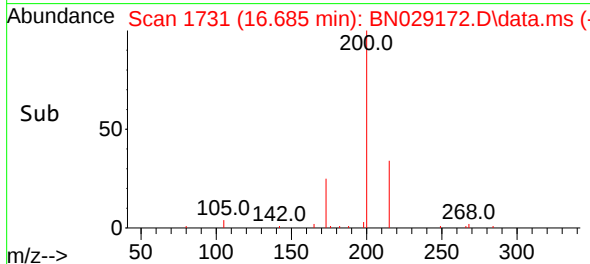
Tgt Ion:	200	Resp:	404
Ion Ratio	Lower	Upper	
200	100		
173	41.0	31.4	47.2
215	47.2	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#24

Pentachlorophenol

Concen: 0.467 ng

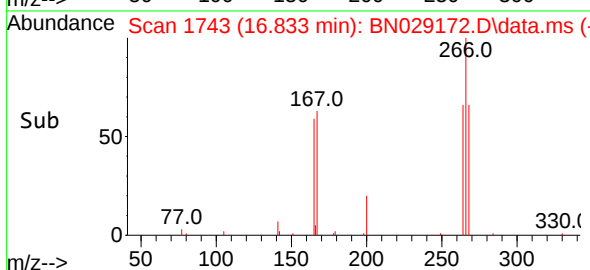
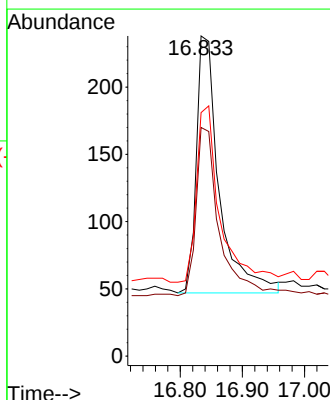
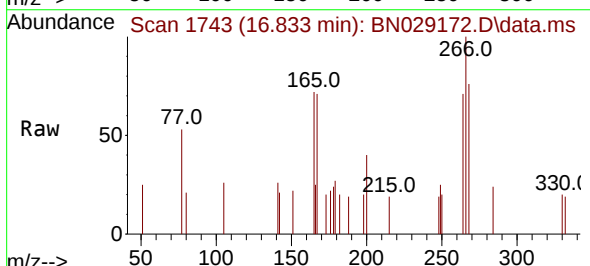
RT: 16.833 min Scan# 1743

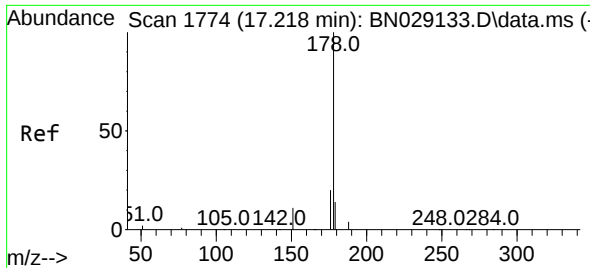
Delta R.T. -0.000 min

Lab File: BN029172.D

Acq: 22 Dec 2023 04:41

Tgt Ion:	266	Resp:	491
Ion Ratio	Lower	Upper	
266	100		
264	67.0	45.0	67.6
268	69.5	55.5	83.3





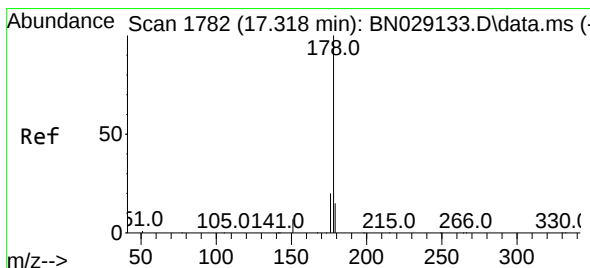
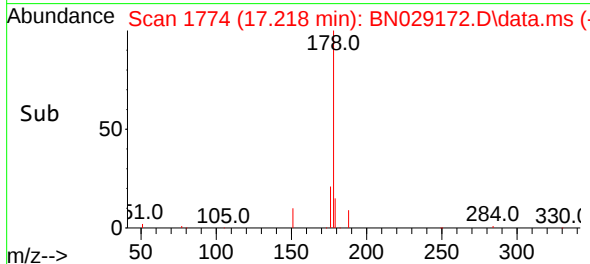
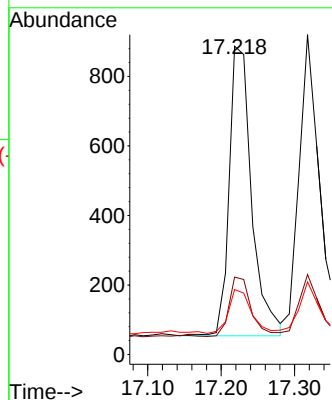
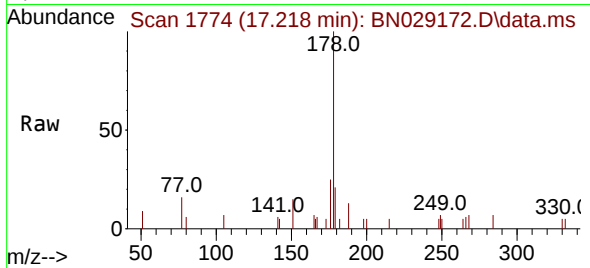
#25
Phenanthrene
Concen: 0.291 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:178 Resp: 1774
Ion Ratio Lower Upper
178 100
176 19.7 17.4 26.0
179 15.1 13.7 20.5

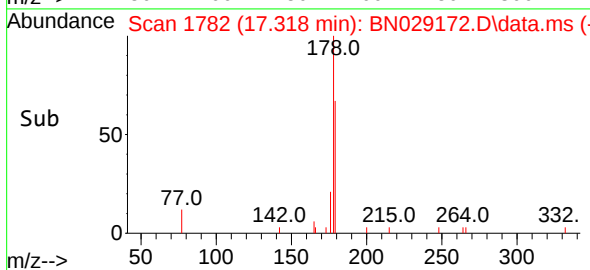
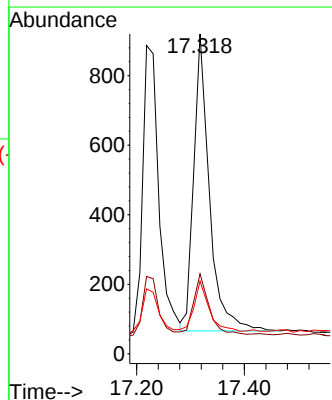
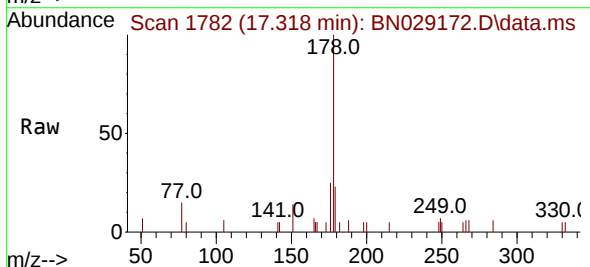
Manual Integrations
APPROVED

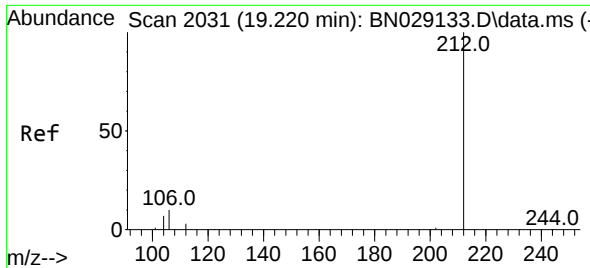
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#26
Anthracene
Concen: 0.295 ng
RT: 17.318 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Tgt Ion:178 Resp: 1733
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 15.6 11.4 17.0





#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :

BNA_N

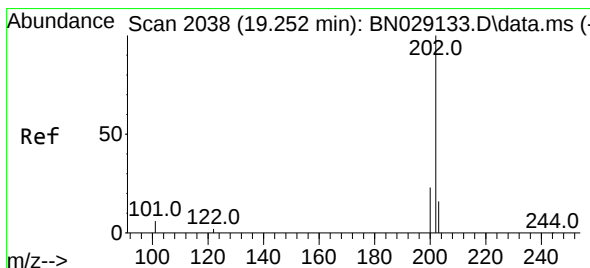
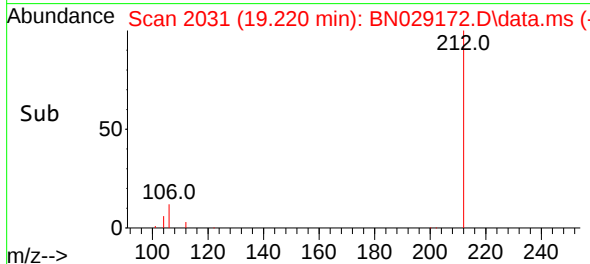
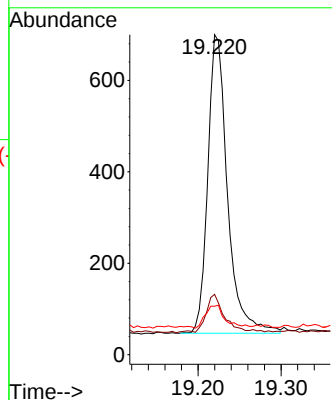
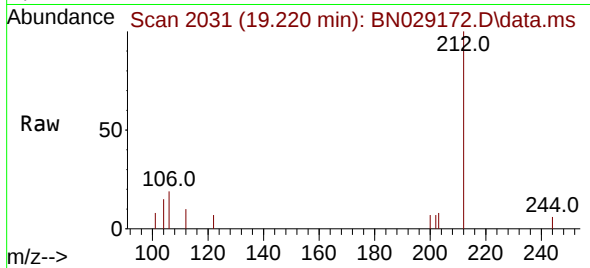
ClientSampleId :

PB157235BS

Tgt Ion:212 Resp: 107
Ion Ratio Lower Upper
212 100
106 11.9 9.6 14.4
104 7.8 6.5 9.7

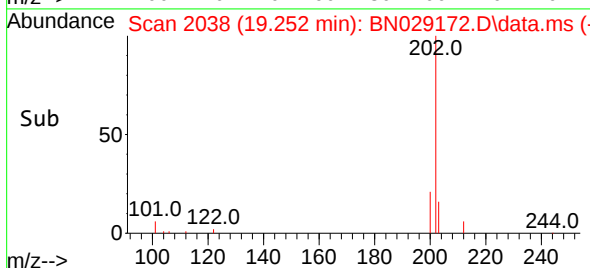
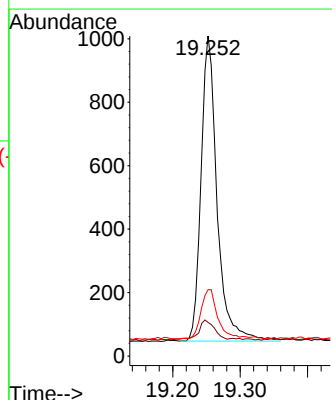
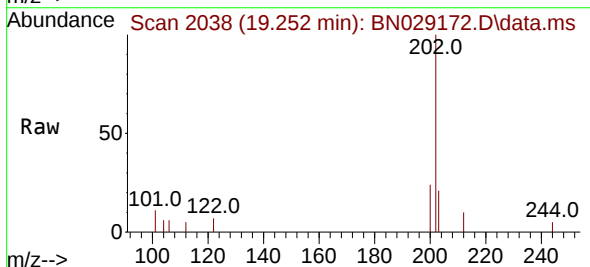
Manual Integrations
APPROVED

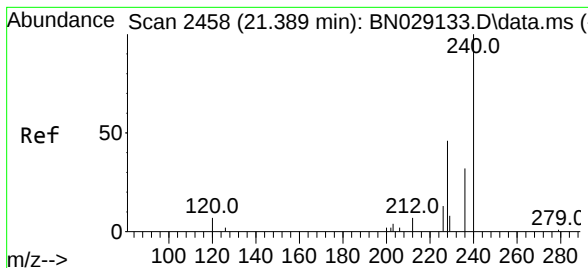
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#28
Fluoranthene
Concen: 0.253 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Tgt Ion:202 Resp: 1590
Ion Ratio Lower Upper
202 100
101 6.4 5.3 7.9
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.394 min Scan# 2458

Delta R.T. 0.005 min

Lab File: BN029172.D

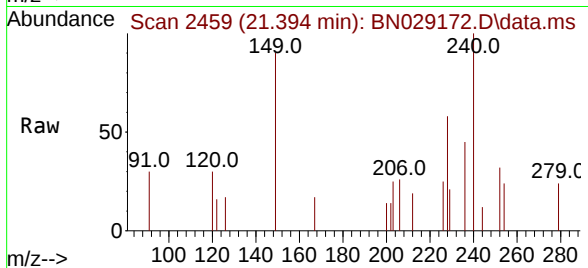
Acq: 22 Dec 2023 04:41

Instrument :

BNA_N

ClientSampleId :

PB157235BS



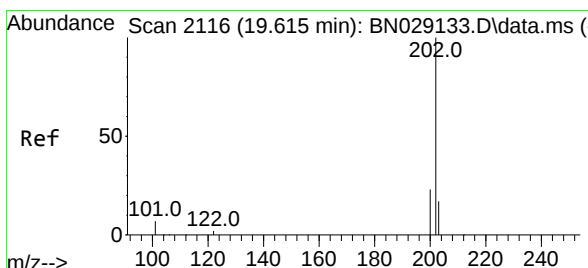
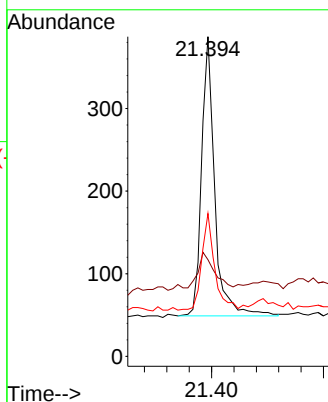
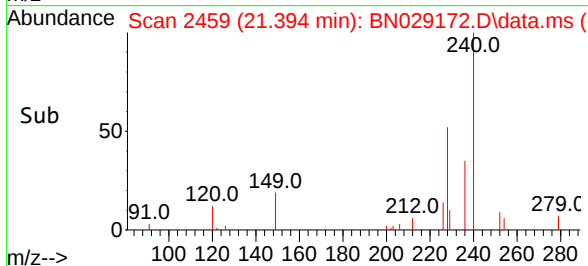
Tgt Ion:	240	Resp:	550
Ion Ratio	Lower	Upper	
240	100		
120	30.2	21.4	32.0
236	44.7	33.5	50.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#30

Pyrene

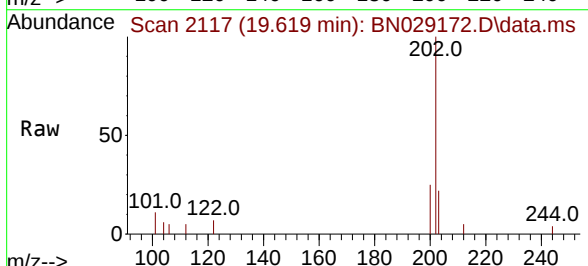
Concen: 0.358 ng

RT: 19.619 min Scan# 2117

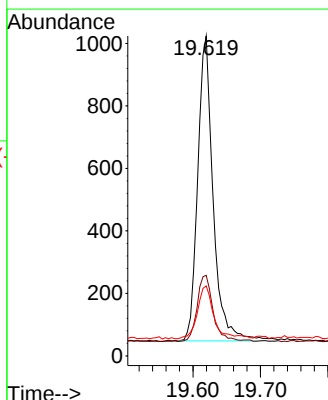
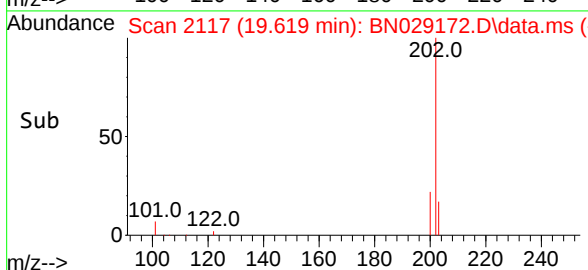
Delta R.T. 0.005 min

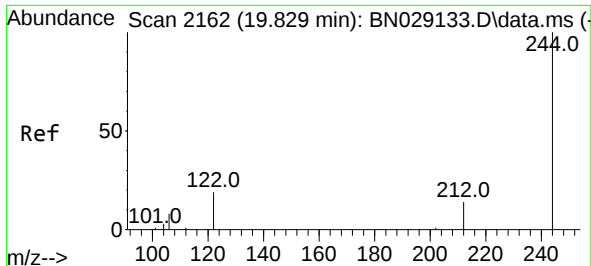
Lab File: BN029172.D

Acq: 22 Dec 2023 04:41



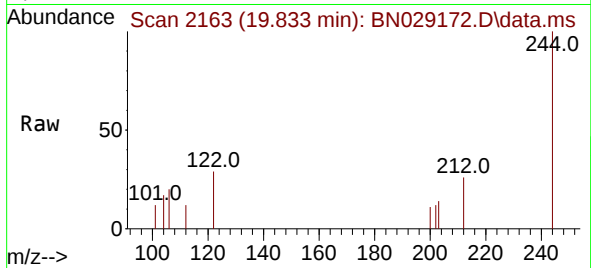
Tgt Ion:	202	Resp:	1550
Ion Ratio	Lower	Upper	
202	100		
200	22.3	18.0	27.0
203	18.5	15.1	22.7





#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.005 min
 Lab File: BN029172.D
 Acq: 22 Dec 2023 04:41

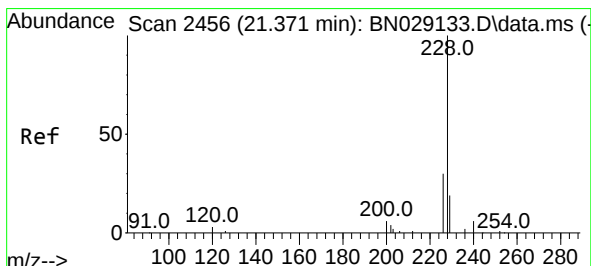
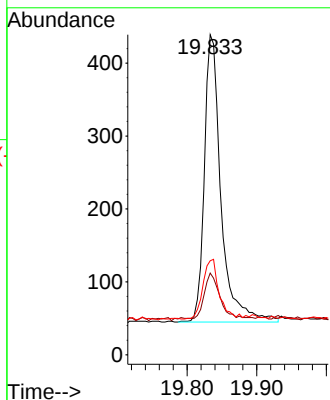
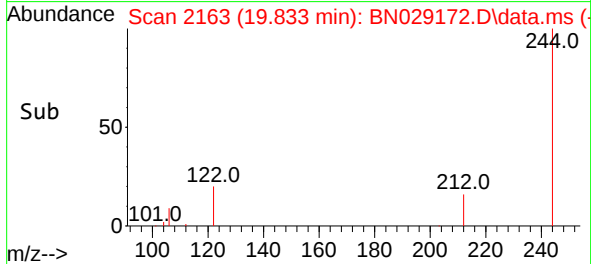
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



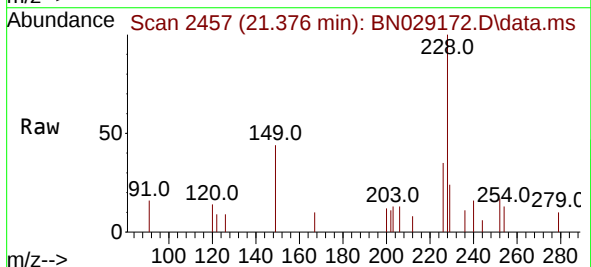
Tgt Ion:244 Resp: 654
 Ion Ratio Lower Upper
 244 100
 212 25.5 19.0 28.6
 122 29.4 22.5 33.7

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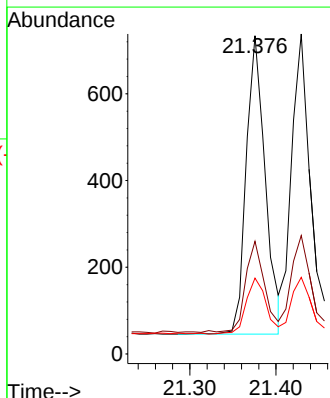
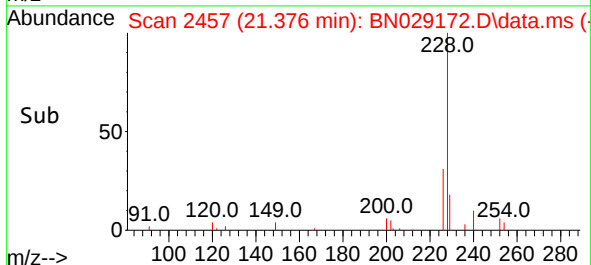
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

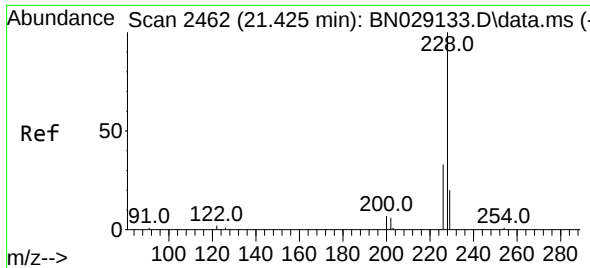


#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.005 min
 Lab File: BN029172.D
 Acq: 22 Dec 2023 04:41



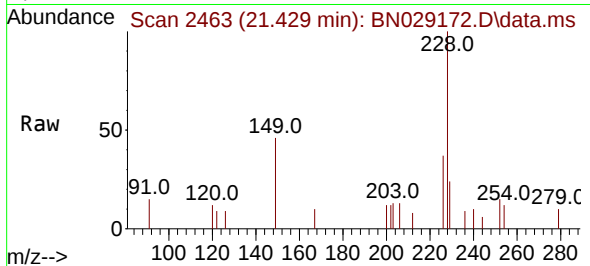
Tgt Ion:228 Resp: 1058
 Ion Ratio Lower Upper
 228 100
 226 35.4 27.6 41.4
 229 23.8 19.4 29.0





#33
Chrysene
Concen: 0.358 ng
RT: 21.429 min Scan# 2462
Delta R.T. 0.005 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

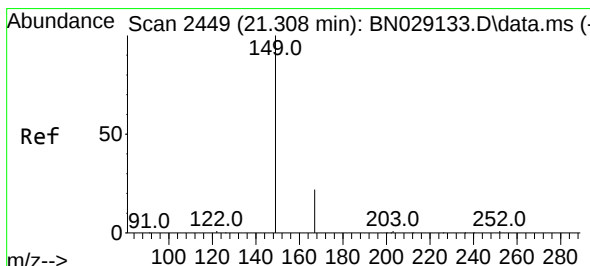
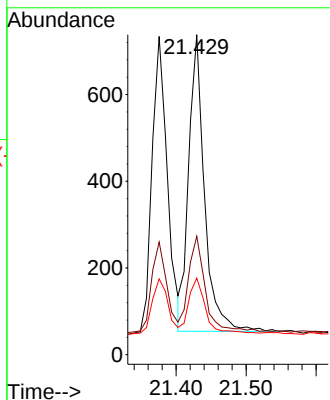
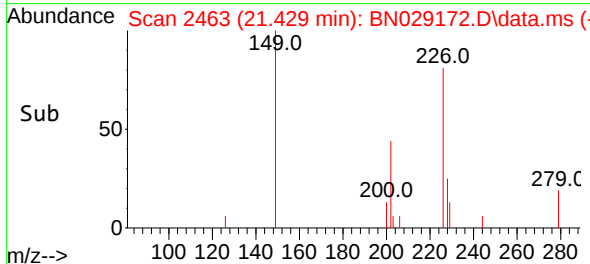
Instrument :
BNA_N
ClientSampleId :
PB157235BS



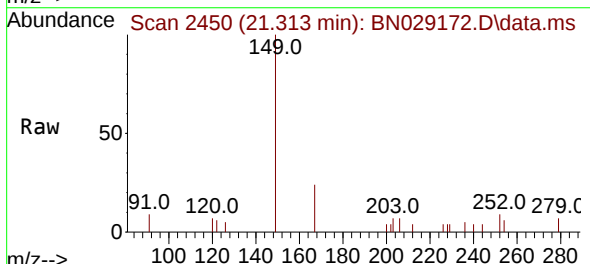
Tgt Ion:228 Resp: 1072
Ion Ratio Lower Upper
228 100
226 37.0 29.2 43.8
229 24.0 19.3 28.9

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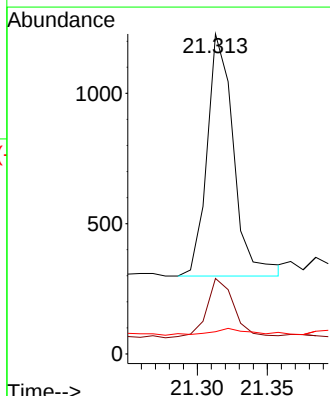
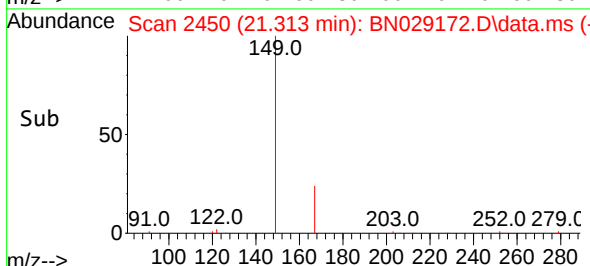
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

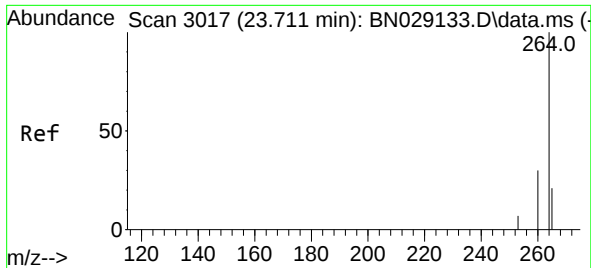


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41



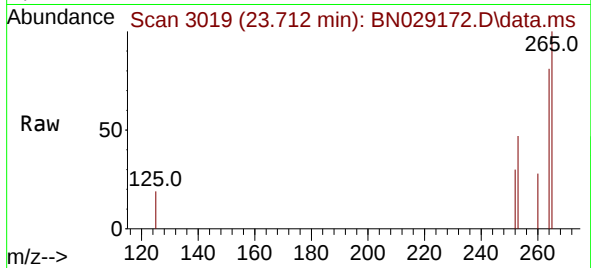
Tgt Ion:149 Resp: 1226
Ion Ratio Lower Upper
149 100
167 25.7 20.2 30.2
279 4.6 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 3017
 Delta R.T. 0.001 min
 Lab File: BN029172.D
 Acq: 22 Dec 2023 04:41

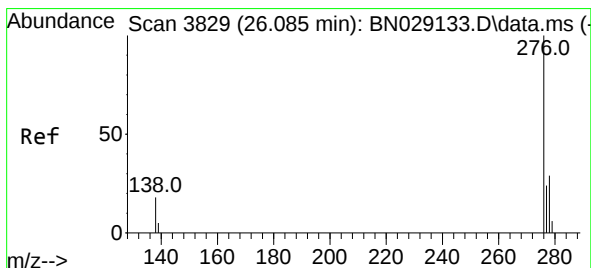
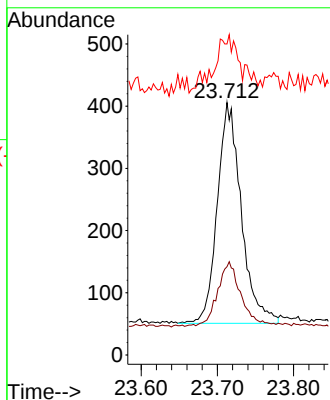
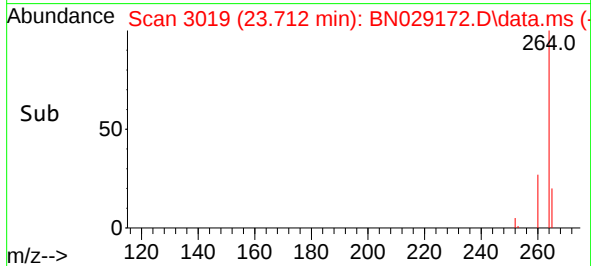
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



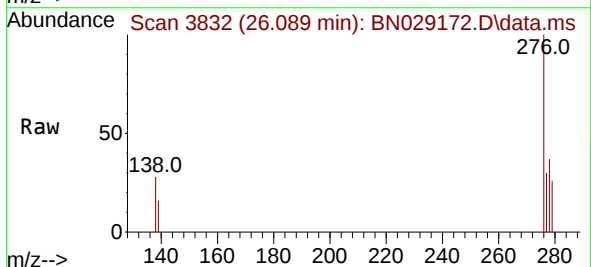
Tgt Ion:264 Resp: 770
 Ion Ratio Lower Upper
 264 100
 260 35.0 31.0 46.6
 265 123.2 105.3 157.9

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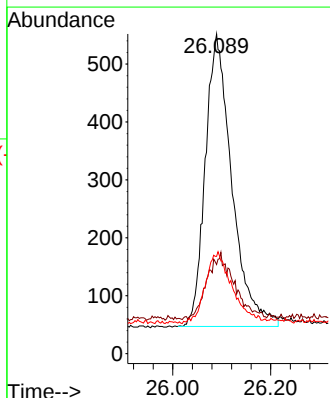
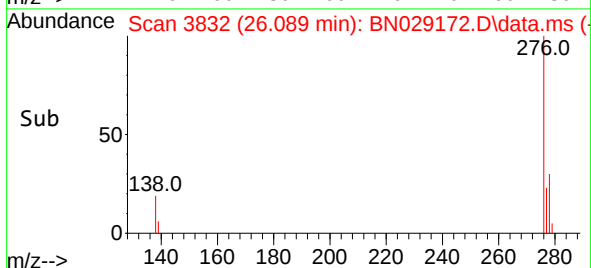
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

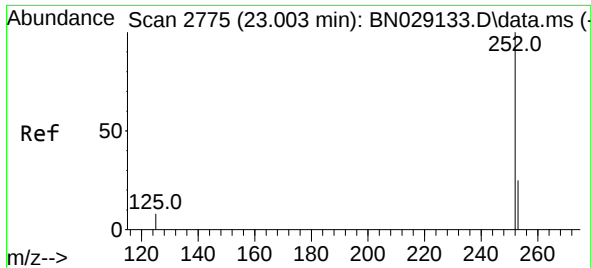


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 26.089 min Scan# 3832
 Delta R.T. 0.004 min
 Lab File: BN029172.D
 Acq: 22 Dec 2023 04:41



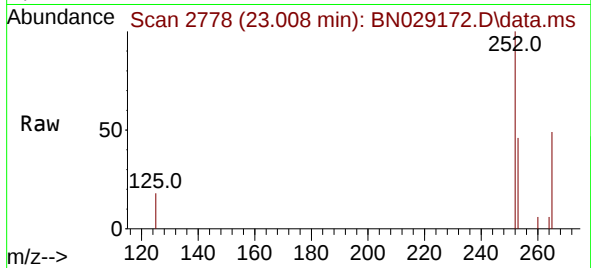
Tgt Ion:276 Resp: 1904
 Ion Ratio Lower Upper
 276 100
 138 9.0 7.8 11.6
 277 24.5 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.331 ng
RT: 23.008 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

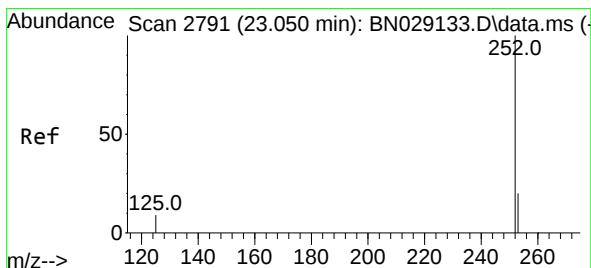
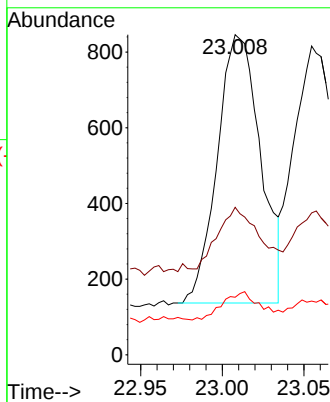
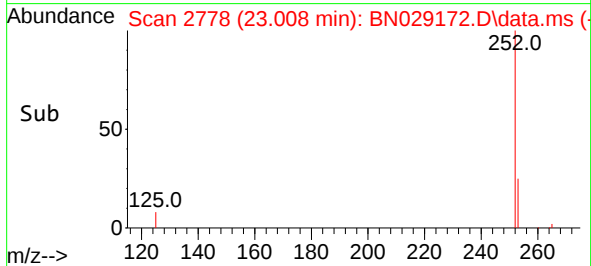
Instrument :
BNA_N
ClientSampleId :
PB157235BS



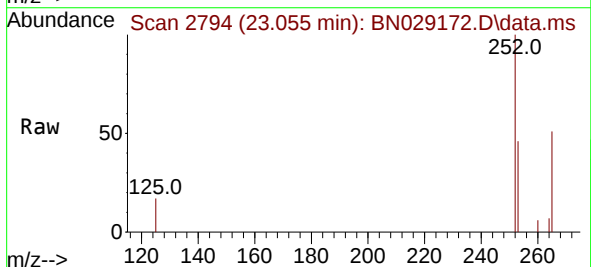
Tgt Ion:252 Resp: 130
Ion Ratio Lower Upper
252 100
253 46.1 36.0 54.0
125 18.0 14.6 21.8

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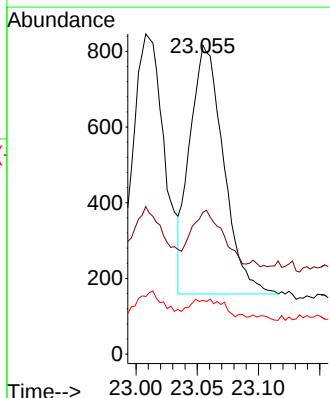
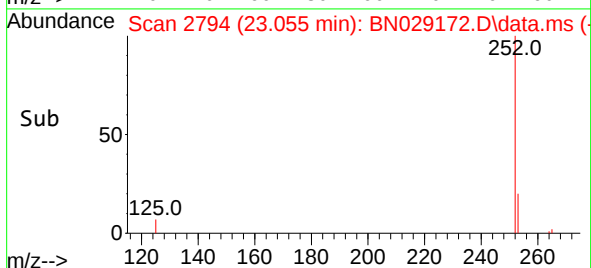
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

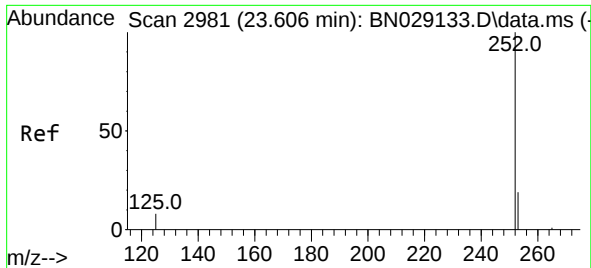


#38
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 23.055 min Scan# 2794
Delta R.T. 0.004 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41



Tgt Ion:252 Resp: 1263
Ion Ratio Lower Upper
252 100
253 46.0 35.0 52.6
125 17.4 14.6 21.8





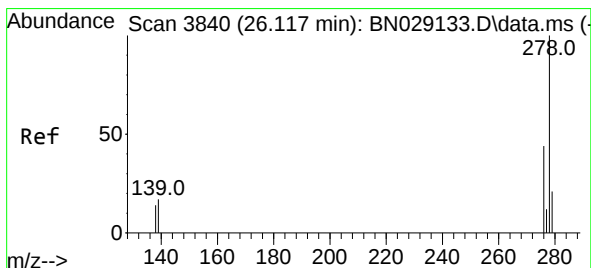
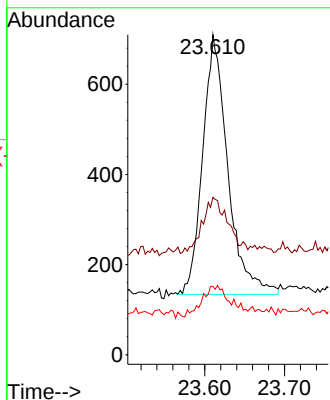
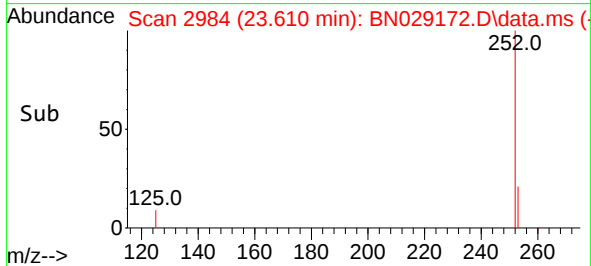
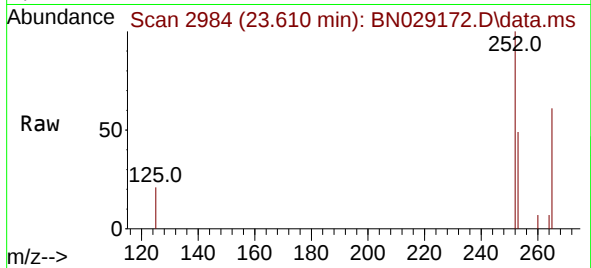
#39
Benzo(a)pyrene
Concen: 0.358 ng
RT: 23.610 min Scan# 2981
Delta R.T. 0.004 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:252 Resp: 126
Ion Ratio Lower Upper
252 100
253 49.2 40.3 60.5
125 21.4 16.7 25.1

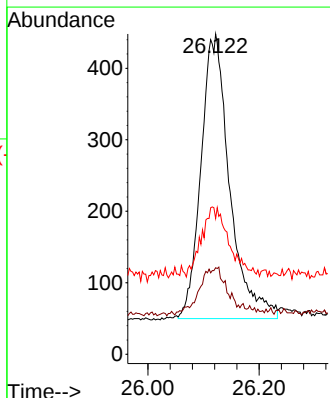
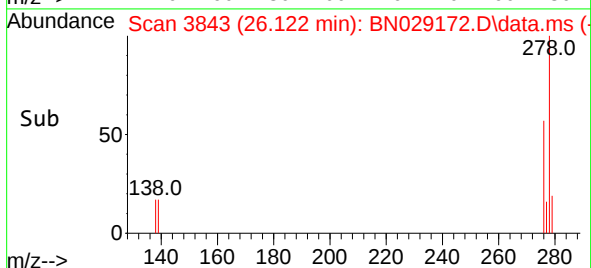
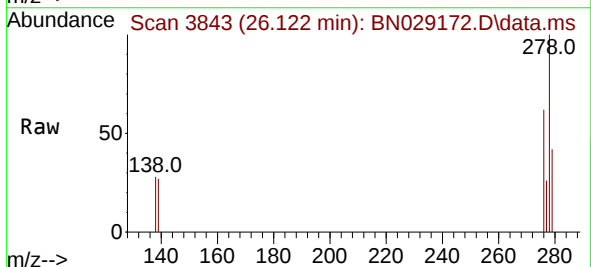
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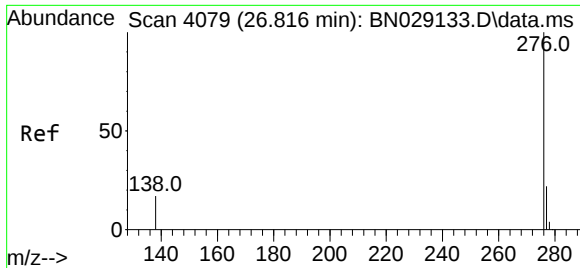
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng m
RT: 26.122 min Scan# 3843
Delta R.T. 0.004 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

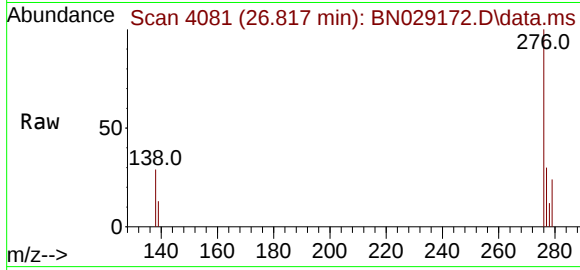
Tgt Ion:278 Resp: 1424
Ion Ratio Lower Upper
278 100
139 27.0 24.2 36.2
279 42.4 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 26.817 min Scan# 4081
Delta R.T. 0.001 min
Lab File: BN029172.D
Acq: 22 Dec 2023 04:41

Instrument :
BNA_N
ClientSampleId :
PB157235BS



Tgt Ion: 276 Resp: 158
Ion Ratio Lower Upper
276 100
277 30.2 25.5 38.3
138 28.8 22.9 34.3

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 12/22/2023
Supervised By : mohammad ahmed 12/22/2023

