

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028935.D
 Acq On : 01 Dec 2023 06:32
 Operator : MA/JU
 Sample : PB157079BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157079BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 07:01:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	4467	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	12091	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5255	0.400	ng	0.00
19) Phenanthrene-d10	17.184	188	9308	0.400	ng	0.00
29) Chrysene-d12	21.383	240	5404	0.400	ng	# 0.00
35) Perylene-d12	23.722	264	4716	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	5275	0.390	ng	-0.01
5) Phenol-d6	7.031	99	5909	0.394	ng	-0.01
8) Nitrobenzene-d5	8.982	82	3854	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.178	152	11002	0.567	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	978	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	7771	0.342	ng	-0.01
27) Fluoranthene-d10	19.218	212	7049	0.288	ng	0.00
31) Terphenyl-d14	19.826	244	4846	0.346	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1277	0.292	ng	# 66
3) n-Nitrosodimethylamine	3.759	42	12915	1.972	ng	# 14
6) bis(2-Chloroethyl)ether	7.262	93	4969	0.394	ng	99
9) Naphthalene	10.648	128	12868	0.335	ng	100
10) Hexachlorobutadiene	10.915	225	2427	0.309	ng	# 99
12) 2-Methylnaphthalene	12.257	142	8257	0.342	ng	99
16) Acenaphthylene	14.150	152	46439	1.668	ng	98
17) Acenaphthene	14.492	154	10836	0.586	ng	98
18) Fluorene	15.487	166	12471	0.533	ng	85
20) 4,6-Dinitro-2-methylph...	15.583	198	162	0.079	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	2184	0.341	ng	# 75
22) Hexachlorobenzene	16.476	284	2451	0.312	ng	96
23) Atrazine	16.675	200	971m	0.173	ng	
24) Pentachlorophenol	16.836	266	2594	0.709	ng	98
25) Phenanthrene	17.221	178	12700	0.413	ng	94
26) Anthracene	17.320	178	11189	0.394	ng	99
28) Fluoranthene	19.250	202	11603	0.363	ng	98
30) Pyrene	19.613	202	14275	0.439	ng	# 89
32) Benzo(a)anthracene	21.365	228	9880	0.430	ng	# 18
33) Chrysene	21.418	228	8287	0.367	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.302	149	8550	0.154	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.134	276	7639	0.372	ng	# 91
37) Benzo(b)fluoranthene	23.012	252	7773	0.403	ng	# 50
38) Benzo(k)fluoranthene	23.059	252	6704	0.368	ng	# 49
39) Benzo(a)pyrene	23.620	252	6891	0.400	ng	# 42
40) Dibenzo(a,h)anthracene	26.155	278	6257	0.393	ng	# 44
41) Benzo(g,h,i)perylene	26.871	276	6857	0.383	ng	# 80

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

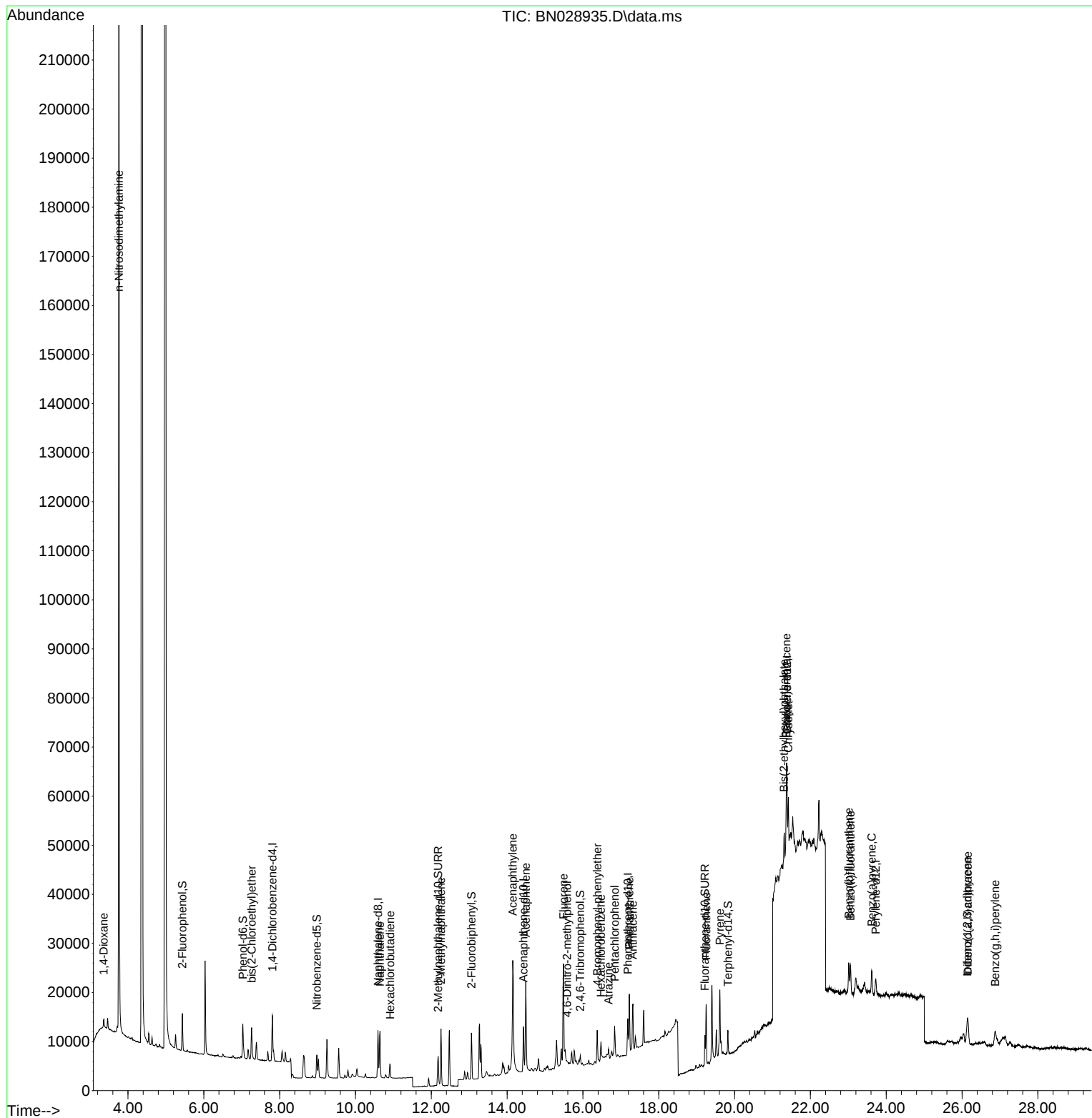
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028935.D
Acq On : 01 Dec 2023 06:32
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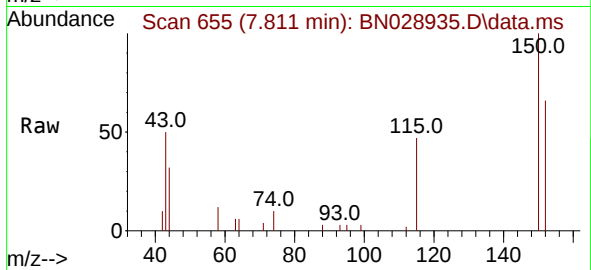
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

PB157079BS

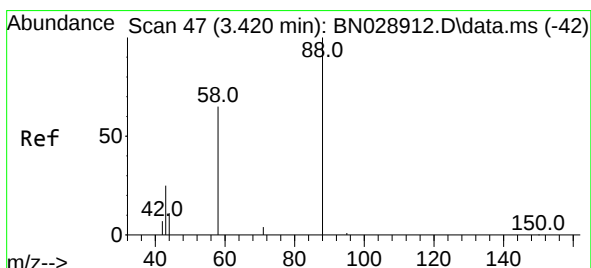
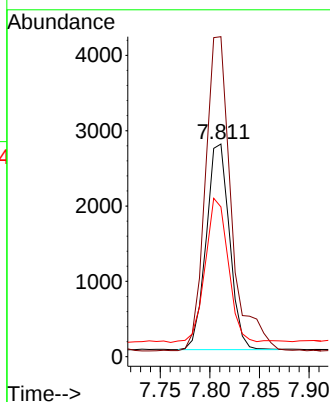
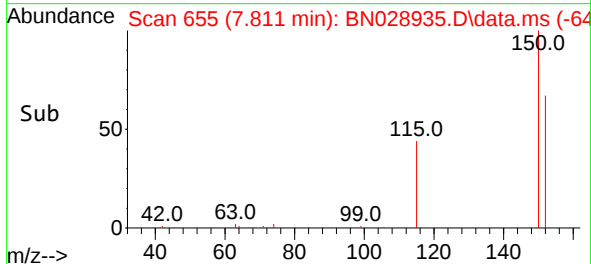


Tgt Ion:152 Resp: 446
Ion Ratio Lower Upper
152 100
150 150.5 123.4 185.2
115 70.4 59.1 88.7

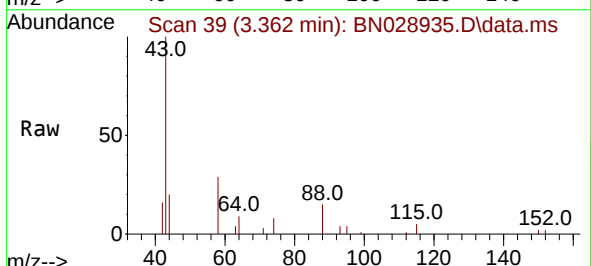
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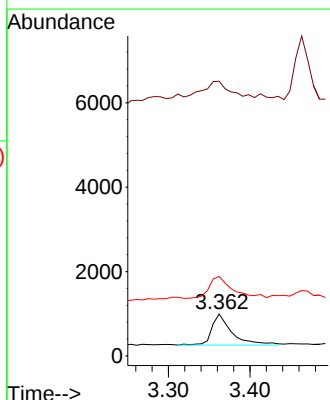
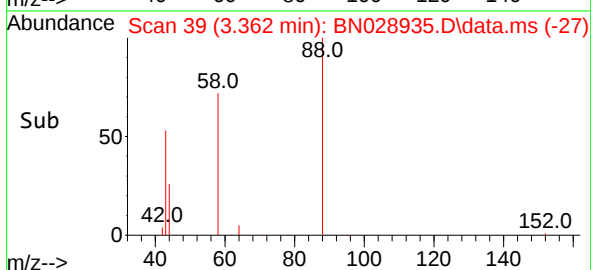
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#2
1,4-Dioxane
Concen: 0.292 ng
RT: 3.362 min Scan# 39
Delta R.T. -0.014 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32



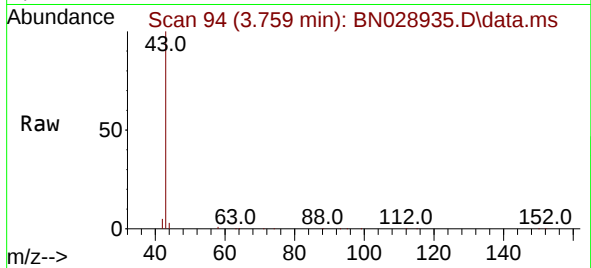
Tgt Ion: 88 Resp: 1277
Ion Ratio Lower Upper
88 100
43 78.9 29.9 44.9#
58 80.9 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 1.972 ng
RT: 3.759 min Scan# 94
Delta R.T. -0.007 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

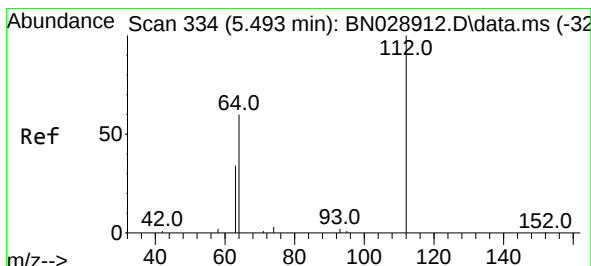
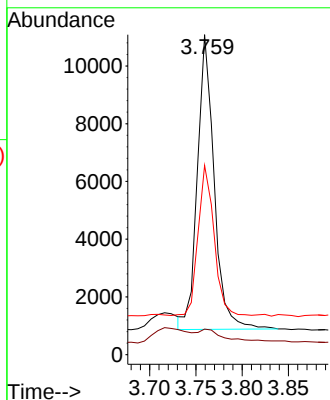
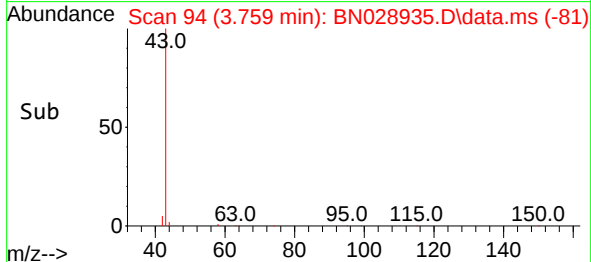
Instrument :
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Tgt Ion: 42 Resp: 12915
Ion Ratio Lower Upper
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74 0.0 57.0 85.6
44 48.1 0.0 0.0

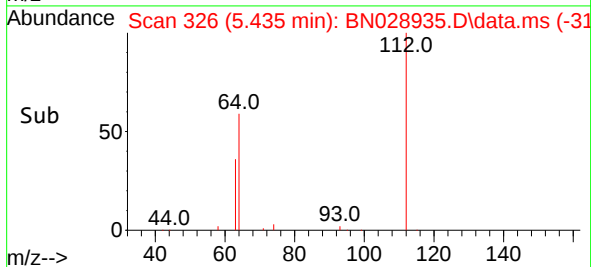
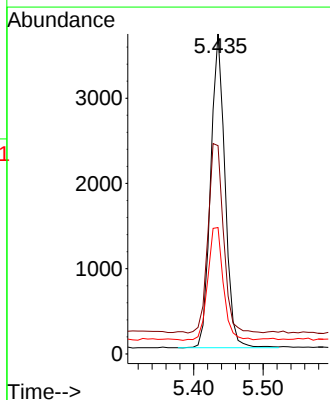
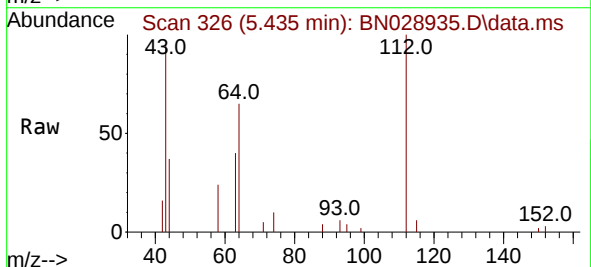
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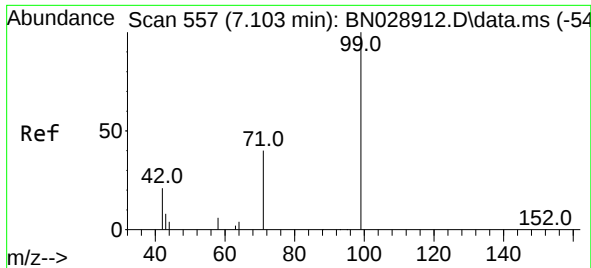
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.014 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

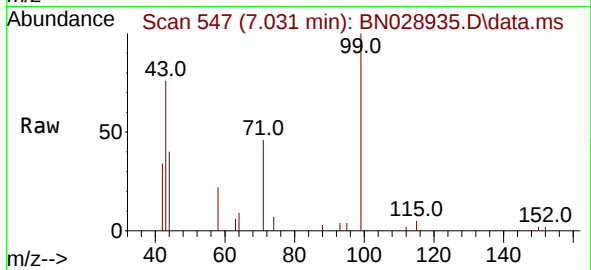
Tgt Ion:112 Resp: 5275
Ion Ratio Lower Upper
112 100
64 65.1 51.5 77.3
63 39.1 30.4 45.6





#5
Phenol-d6
Concen: 0.394 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.014 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

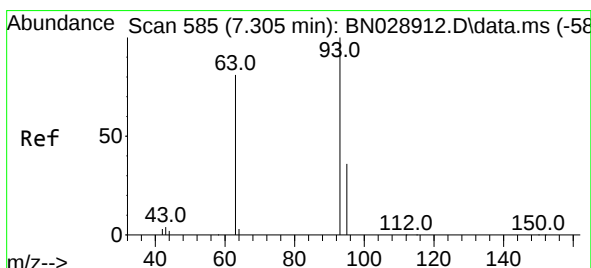
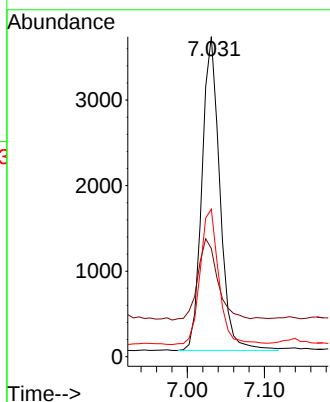
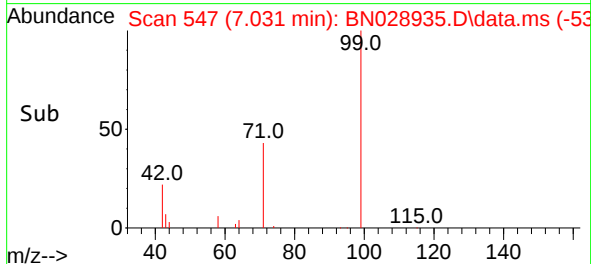
Instrument :
BNA_N
ClientSampleId :
PB157079BS



Tgt Ion: 99 Resp: 590
Ion Ratio Lower Upper
99 100
42 28.9 21.2 31.8
71 44.8 35.4 53.0

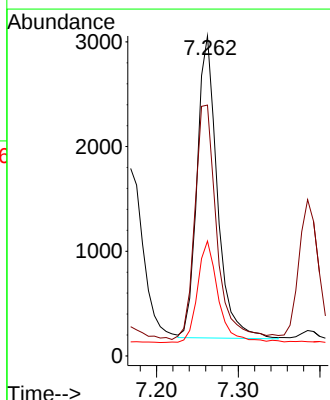
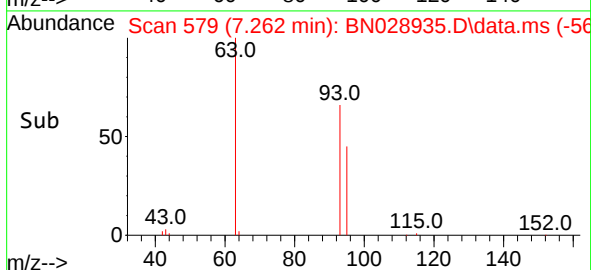
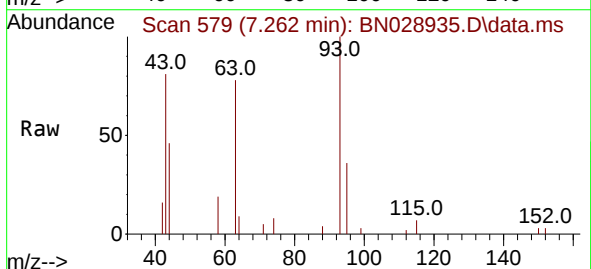
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Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.014 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Tgt Ion: 93 Resp: 4969
Ion Ratio Lower Upper
93 100
63 84.8 66.9 100.3
95 34.7 28.2 42.4





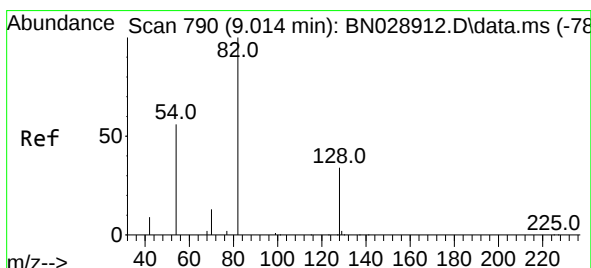
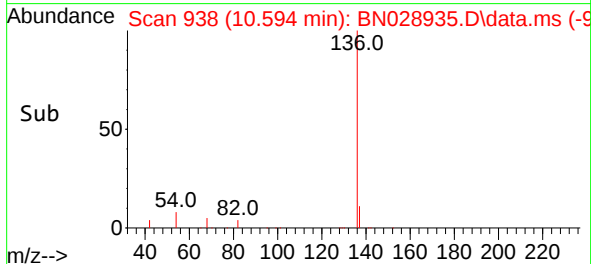
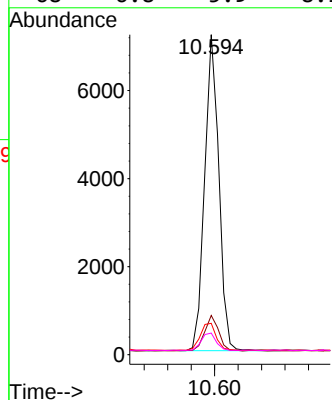
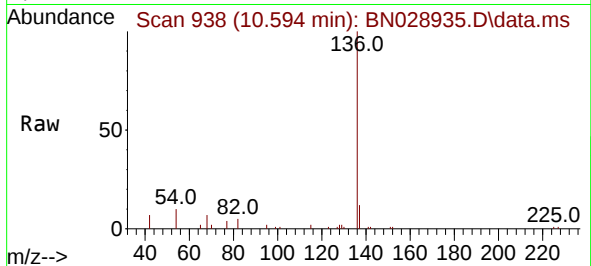
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1209
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.6	16.0
54	9.8	7.5	11.3
68	6.8	5.9	8.9

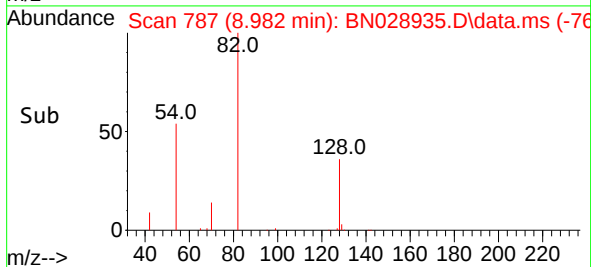
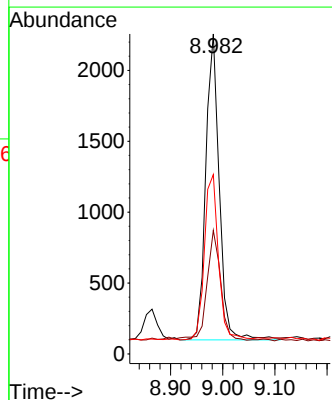
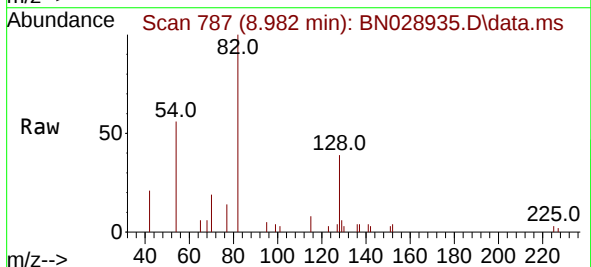
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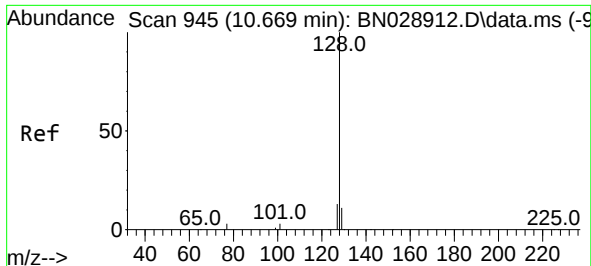
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Tgt Ion:	82	Resp:	3854
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.2	43.8
54	56.0	47.0	70.6





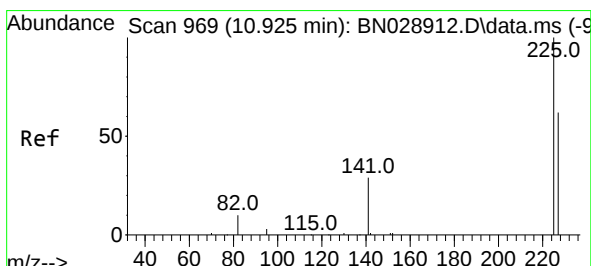
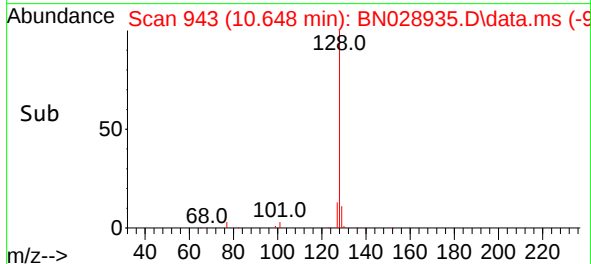
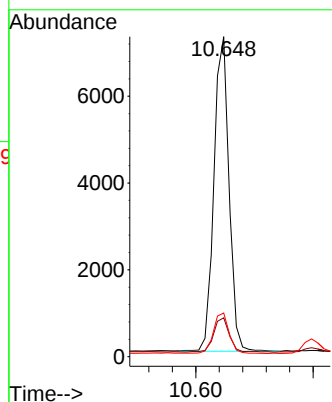
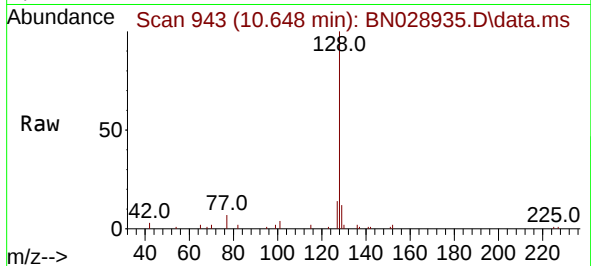
#9
Naphthalene
Concen: 0.335 ng
RT: 10.648 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN028935.D
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Instrument :
BNA_N
ClientSampleId :
PB157079BS

Tgt Ion:128 Resp: 12868
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 13.6 11.0 16.4

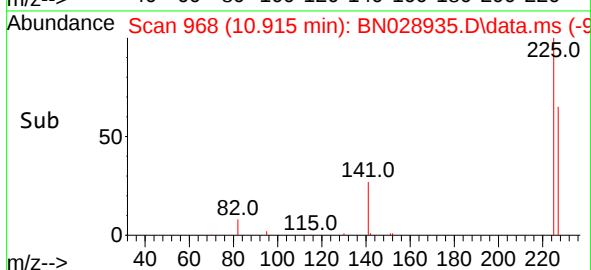
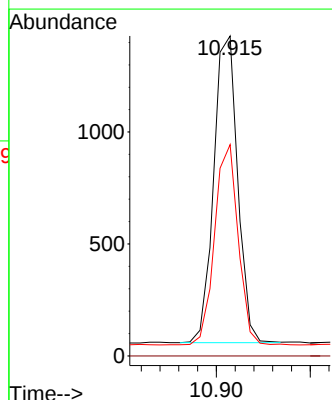
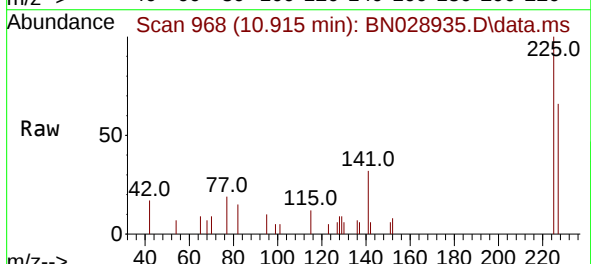
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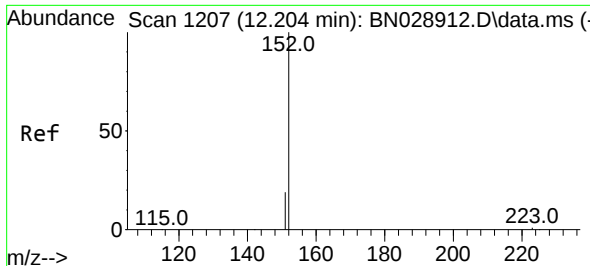
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Hexachlorobutadiene
Concen: 0.309 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

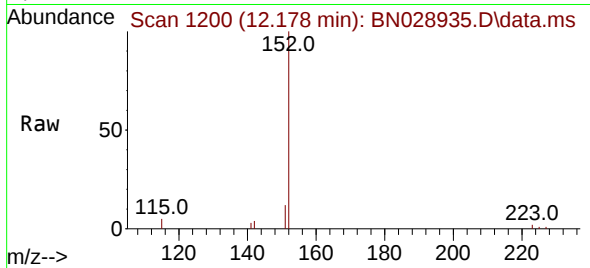
Tgt Ion:225 Resp: 2427
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.567 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

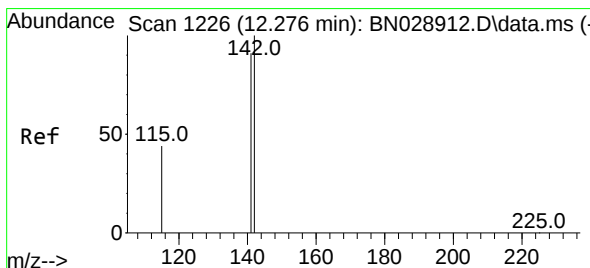
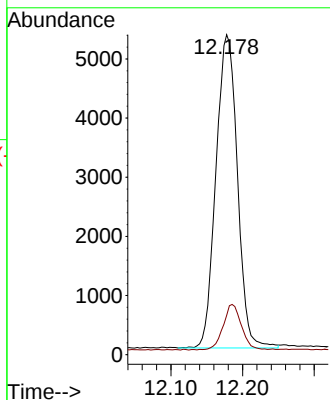
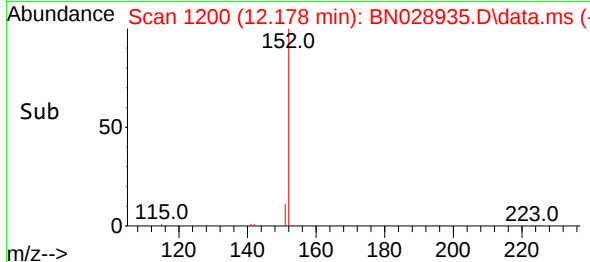
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BNA_N
ClientSampleId :
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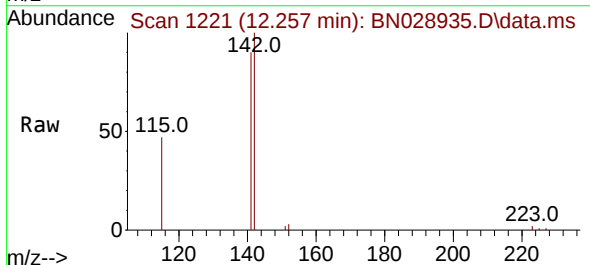
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Ion Ratio Lower Upper
152 100
151 12.6 16.7 25.1

Manual Integrations
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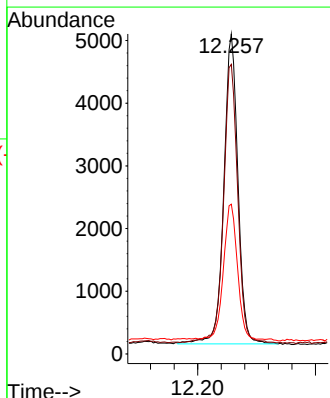
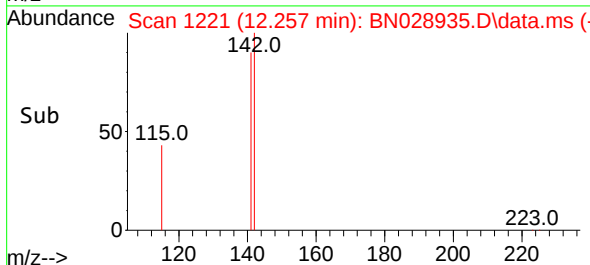
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

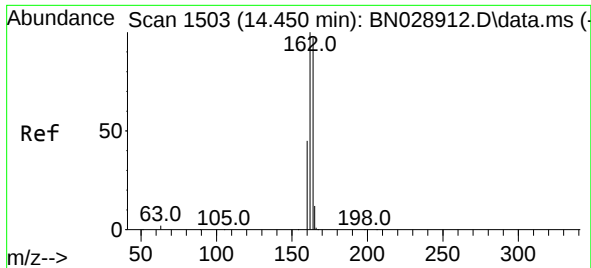


#12
2-Methylnaphthalene
Concen: 0.342 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32



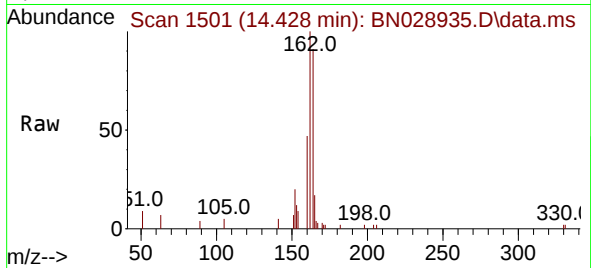
Tgt Ion:142 Resp: 8257
Ion Ratio Lower Upper
142 100
141 90.5 73.1 109.7
115 46.8 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

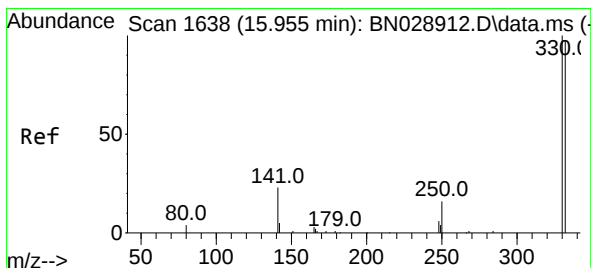
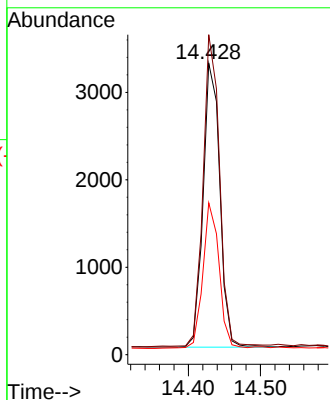
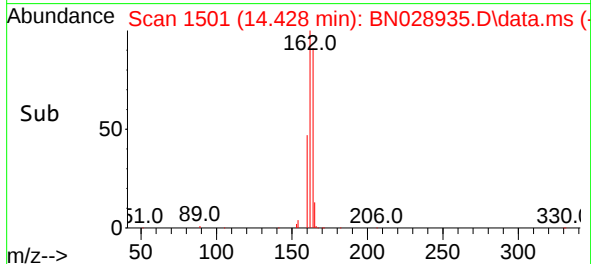
Instrument :
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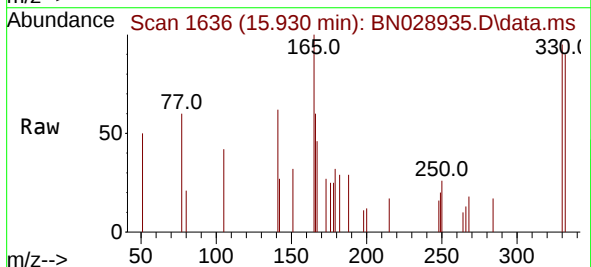
Tgt Ion:164 Resp: 525
Ion Ratio Lower Upper
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162 109.8 81.7 122.5
160 52.1 37.0 55.6

Manual Integrations
APPROVED

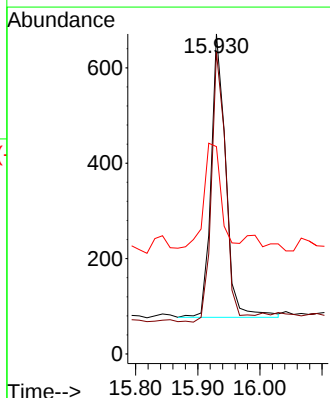
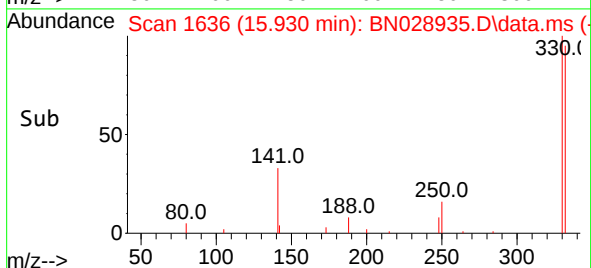
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

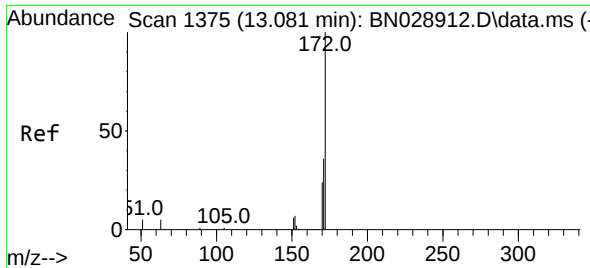


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.930 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32



Tgt Ion:330 Resp: 978
Ion Ratio Lower Upper
330 100
332 92.9 75.4 113.2
141 42.7 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

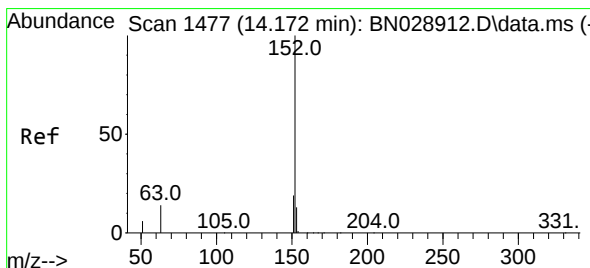
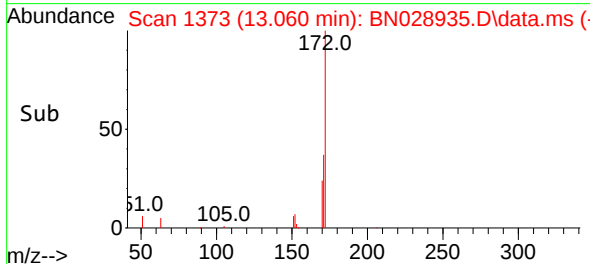
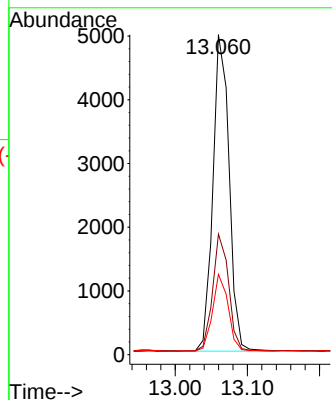
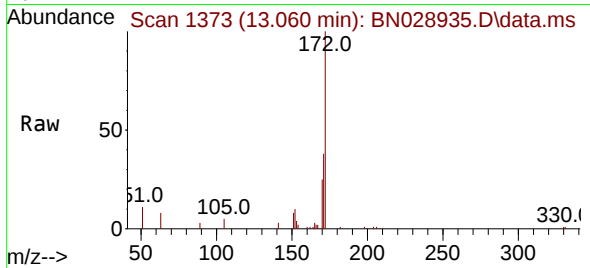
PB157079BS

Tgt Ion:172 Resp: 777
Ion Ratio Lower Upper
172 100
171 37.7 29.0 43.4
170 25.1 19.7 29.5

Manual Integrations

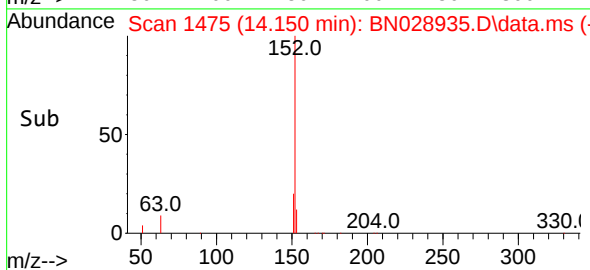
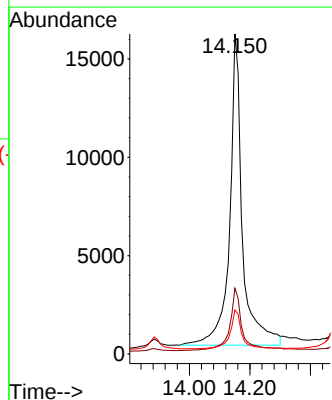
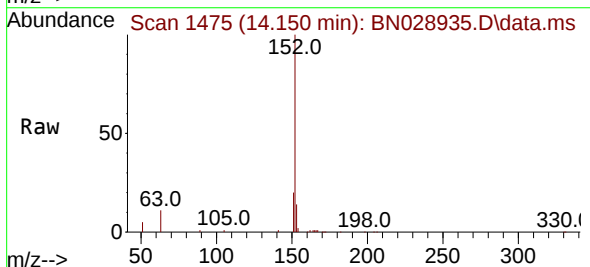
APPROVED

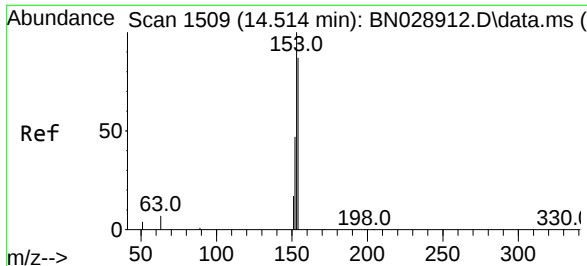
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
Acenaphthylene
Concen: 1.668 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

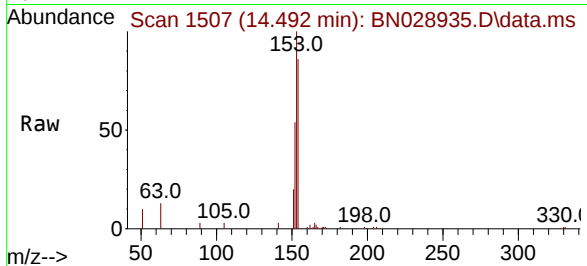
Tgt Ion:152 Resp: 46439
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 11.5 10.8 16.2





#17
Acenaphthene
Concen: 0.586 ng
RT: 14.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

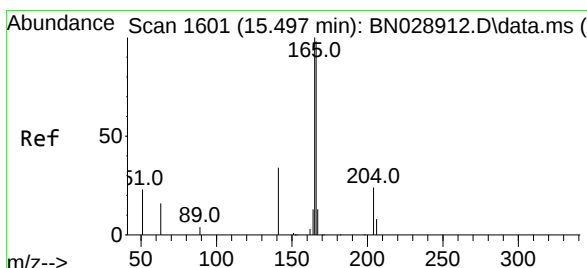
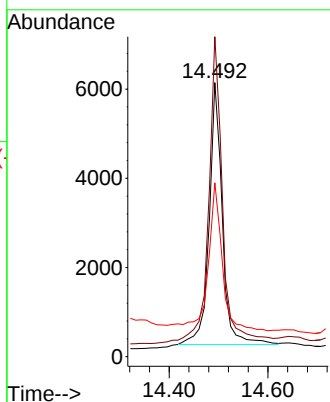
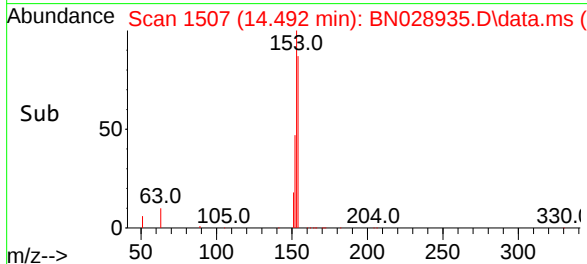
Instrument :
BNA_N
ClientSampleId :
PB157079BS



Tgt Ion:154 Resp: 10830
Ion Ratio Lower Upper
154 100
153 115.9 93.8 140.6
152 59.0 44.5 66.7

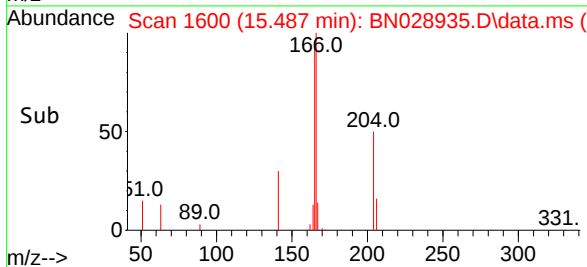
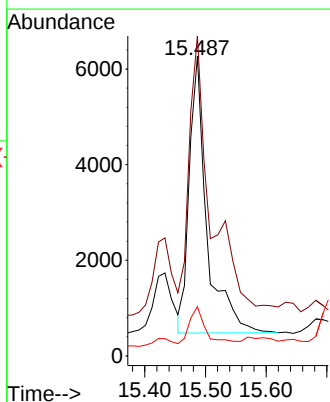
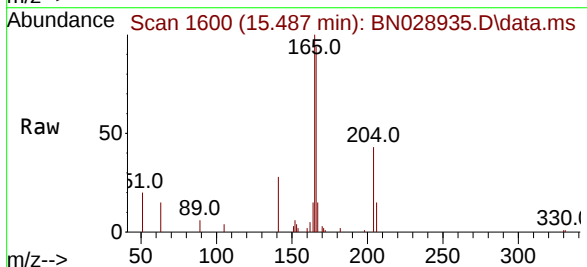
Manual Integrations
APPROVED

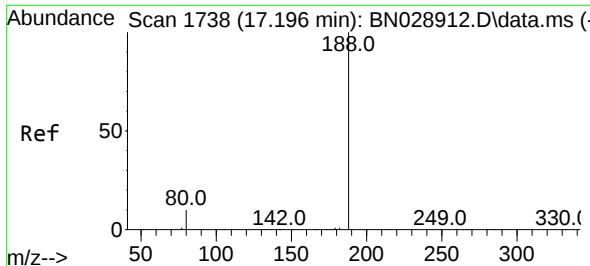
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Fluorene
Concen: 0.533 ng
RT: 15.487 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Tgt Ion:166 Resp: 12471
Ion Ratio Lower Upper
166 100
165 115.9 79.4 119.2
167 12.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.184 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028935.D

Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

PB157079BS

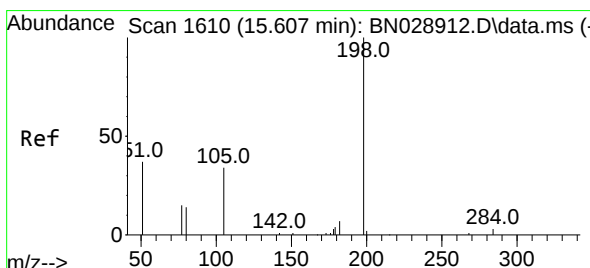
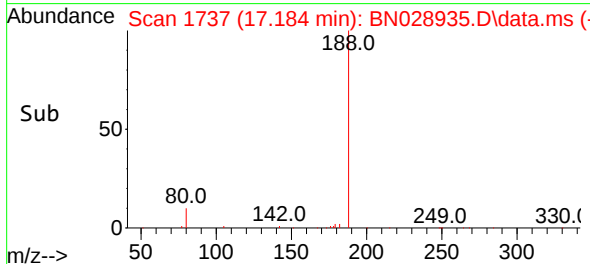
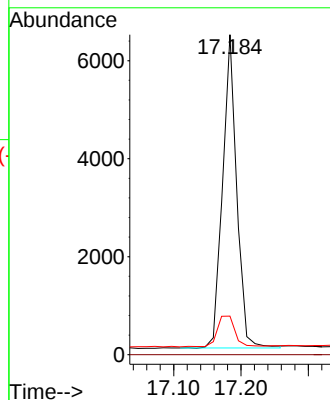
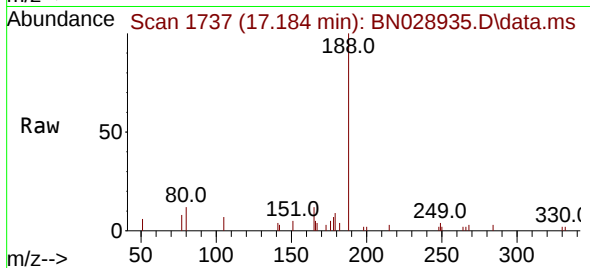
Tgt Ion:188	Resp:	930
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.0	9.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.079 ng

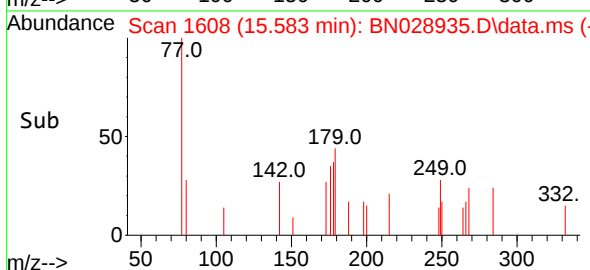
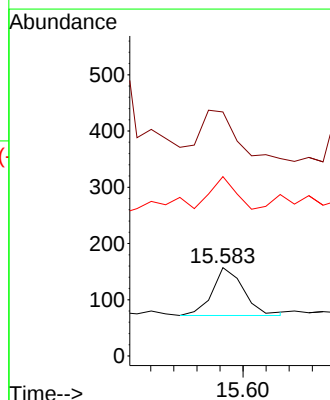
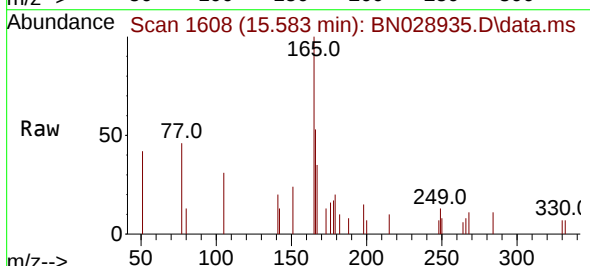
RT: 15.583 min Scan# 1608

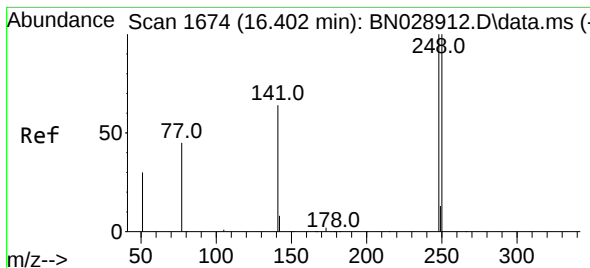
Delta R.T. 0.012 min

Lab File: BN028935.D

Acq: 01 Dec 2023 06:32

Tgt Ion:198	Resp:	162
Ion Ratio	Lower	Upper
198	100	
51	276.4	76.2
105	203.2	64.9





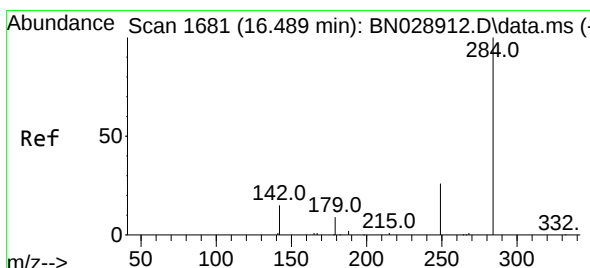
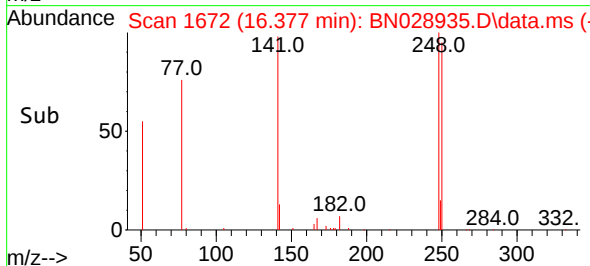
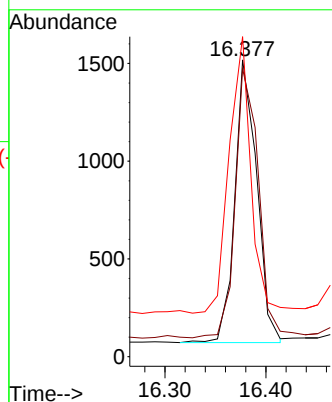
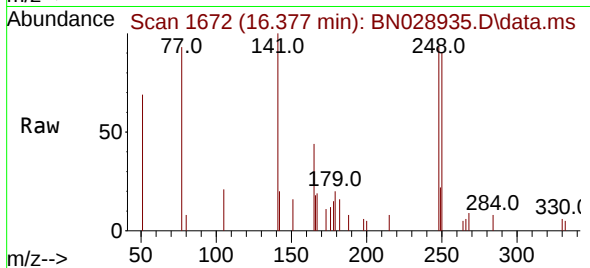
#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.377 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Instrument :
BNA_N
ClientSampleId :
PB157079BS

Tgt Ion:248 Resp: 2184
Ion Ratio Lower Upper
248 100
250 97.0 83.5 125.3
141 107.8 52.9 79.3

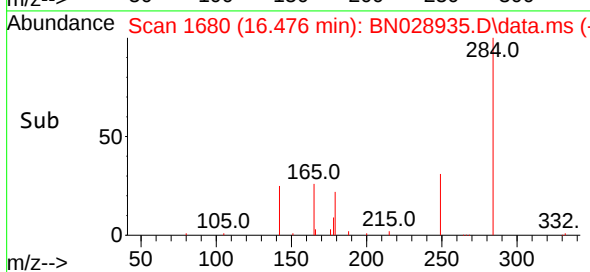
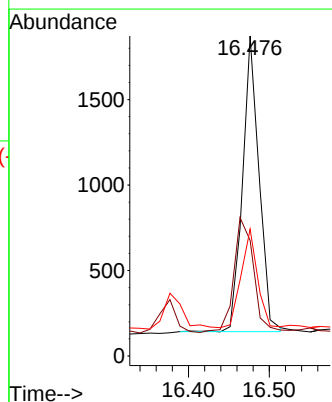
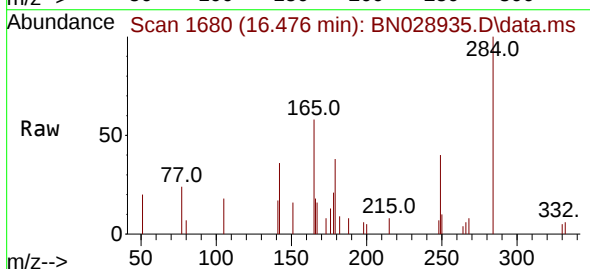
Manual Integrations
APPROVED

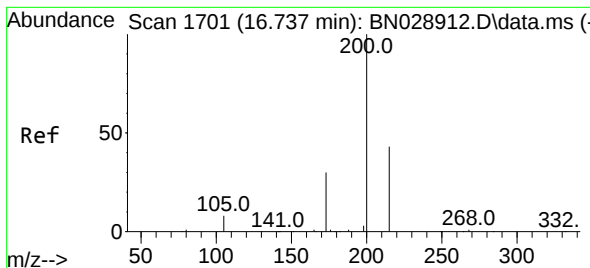
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Hexachlorobenzene
Concen: 0.312 ng
RT: 16.476 min Scan# 1680
Delta R.T. 0.012 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Tgt Ion:284 Resp: 2451
Ion Ratio Lower Upper
284 100
142 46.2 34.1 51.1
249 32.9 25.7 38.5





#23

Atrazine

Concen: 0.173 ng m

RT: 16.675 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028935.D

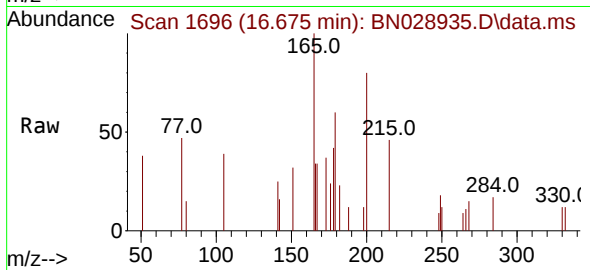
Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

PB157079BS



Tgt Ion:200 Resp: 97

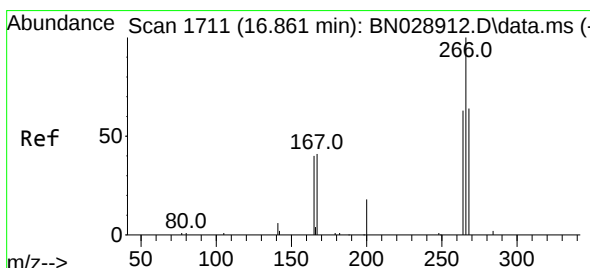
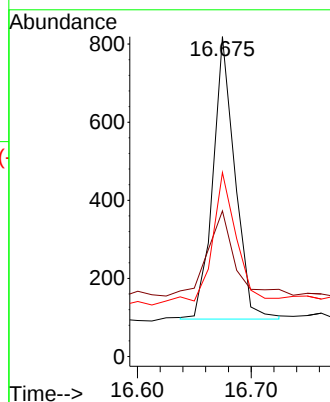
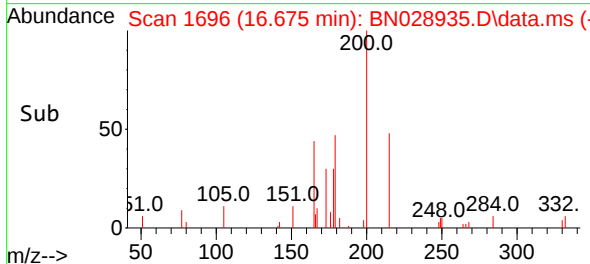
Ion	Ratio	Lower	Upper
200	100		
173	45.5	26.2	39.4
215	57.5	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#24

Pentachlorophenol

Concen: 0.709 ng

RT: 16.836 min Scan# 1709

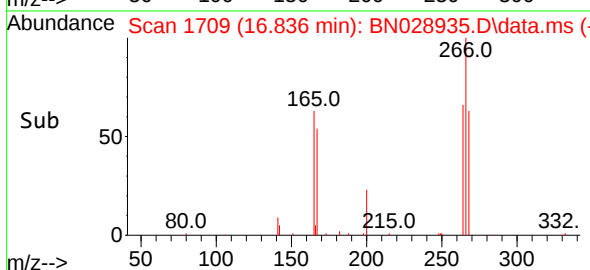
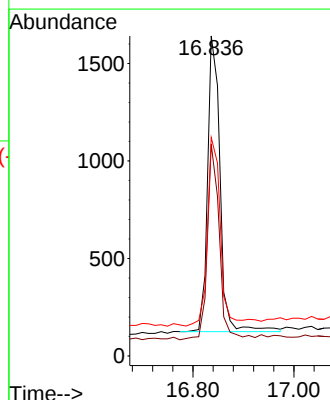
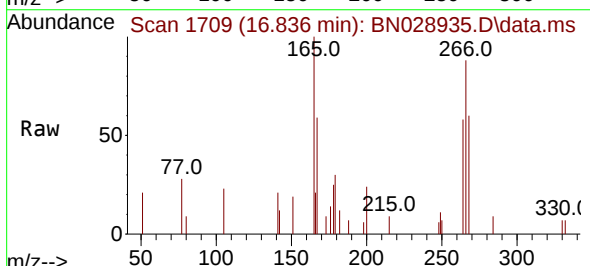
Delta R.T. 0.000 min

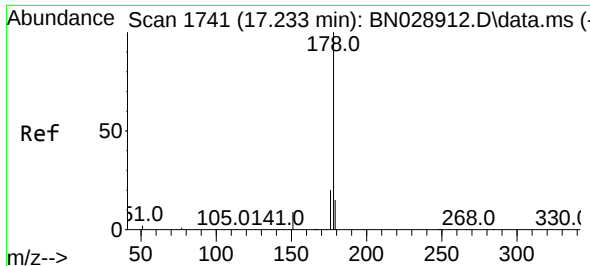
Lab File: BN028935.D

Acq: 01 Dec 2023 06:32

Tgt Ion:266 Resp: 2594

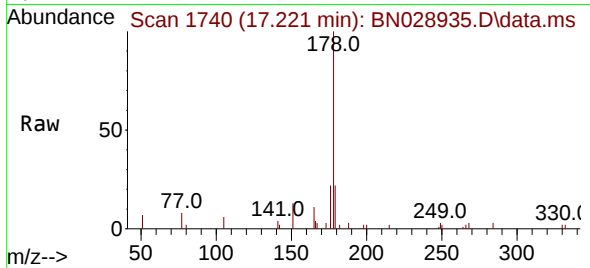
Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.7	76.1
268	65.6	54.9	82.3





#25
Phenanthrene
Concen: 0.413 ng
RT: 17.221 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

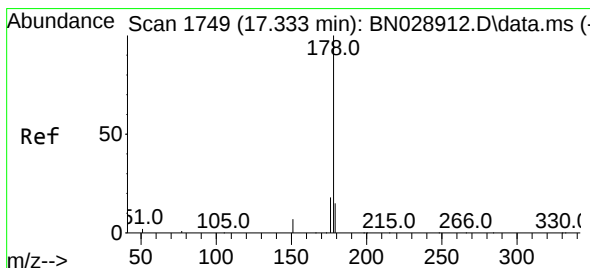
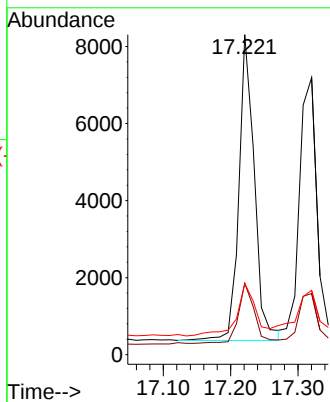
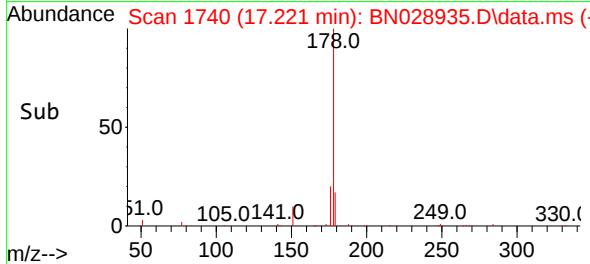
Instrument :
BNA_N
ClientSampleId :
PB157079BS



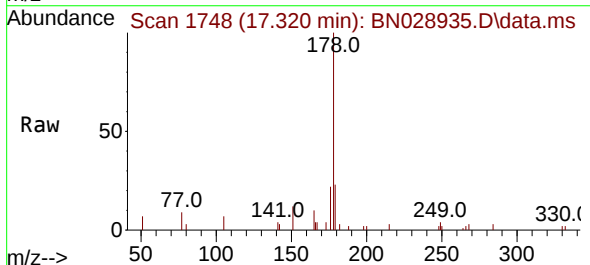
Tgt Ion:178 Resp: 12700
Ion Ratio Lower Upper
178 100
176 22.4 16.4 24.6
179 21.1 14.1 21.1

Manual Integrations
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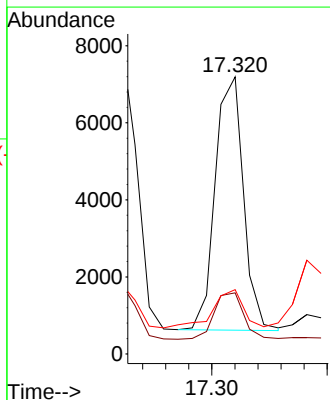
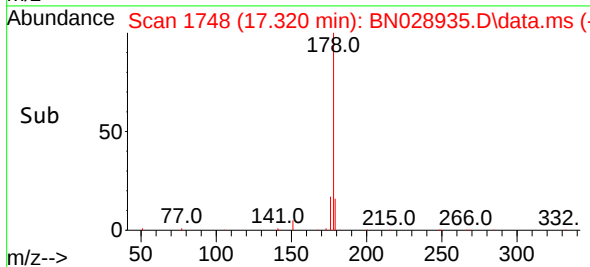
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

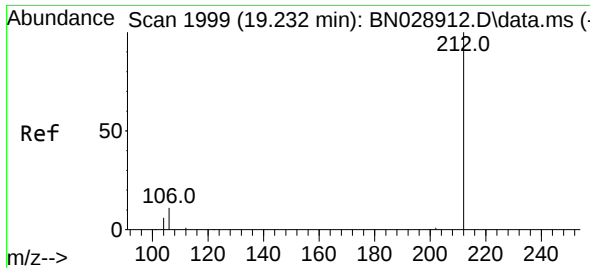


#26
Anthracene
Concen: 0.394 ng
RT: 17.320 min Scan# 1748
Delta R.T. 0.012 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32



Tgt Ion:178 Resp: 11189
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 16.1 12.2 18.2





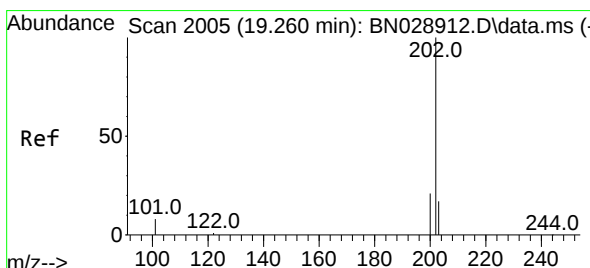
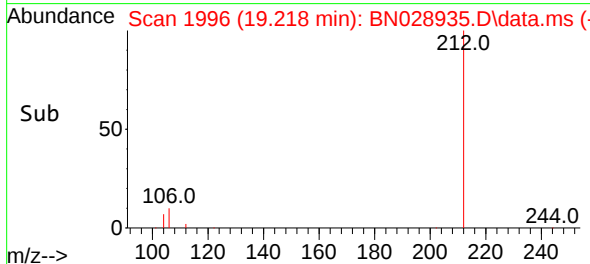
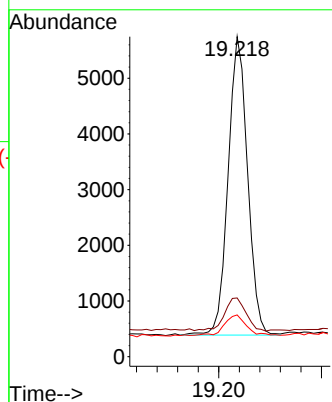
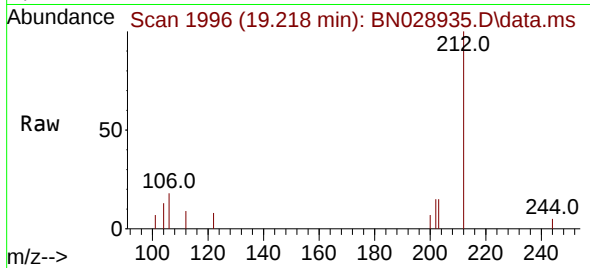
#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.218 min Scan# 1996
Delta R.T. 0.005 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Instrument :
BNA_N
ClientSampleId :
PB157079BS

Tgt Ion:212 Resp: 7049
Ion Ratio Lower Upper
212 100
106 12.3 9.4 14.2
104 8.9 6.2 9.2

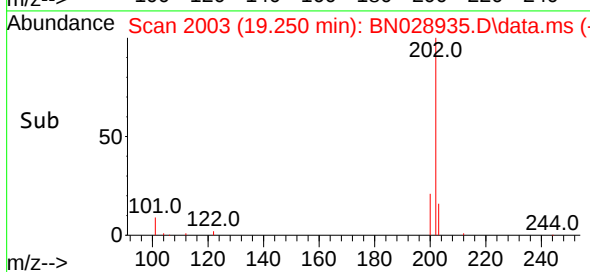
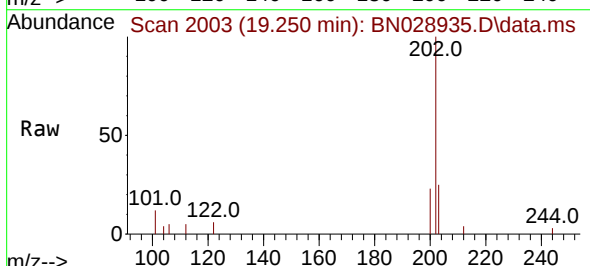
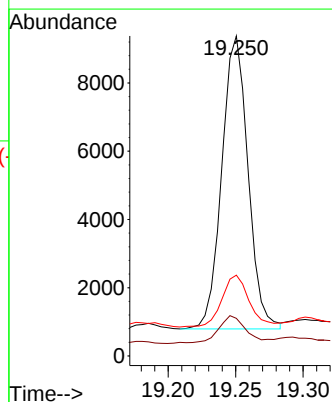
Manual Integrations
APPROVED

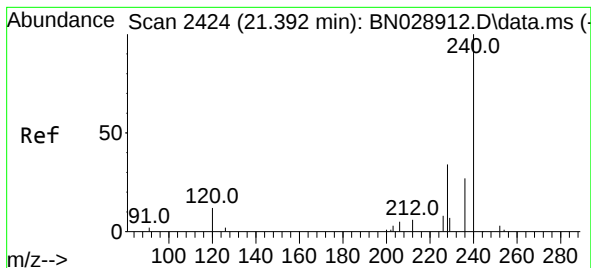
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.250 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Tgt Ion:202 Resp: 11603
Ion Ratio Lower Upper
202 100
101 10.4 7.3 10.9
203 18.3 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.383 min Scan# 2424

Delta R.T. 0.009 min

Lab File: BN028935.D

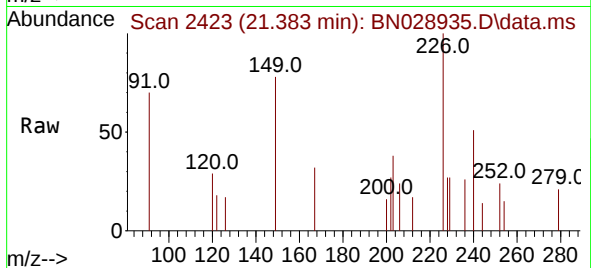
Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

PB157079BS



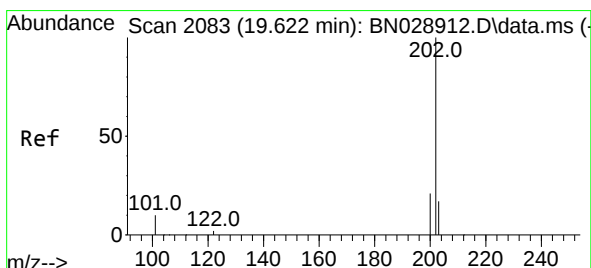
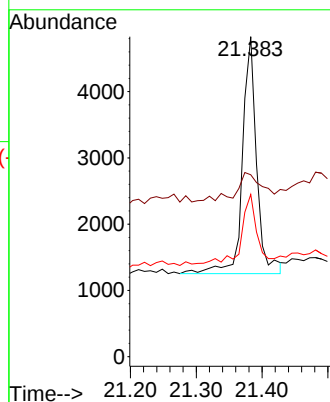
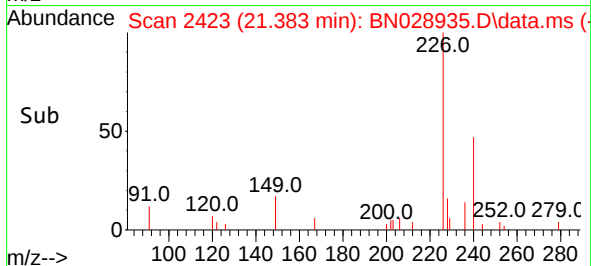
Tgt Ion:	240	Resp:	540
Ion Ratio	Lower	Upper	
240	100		
120	56.9	37.1	55.7
236	50.7	32.4	48.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#30

Pyrene

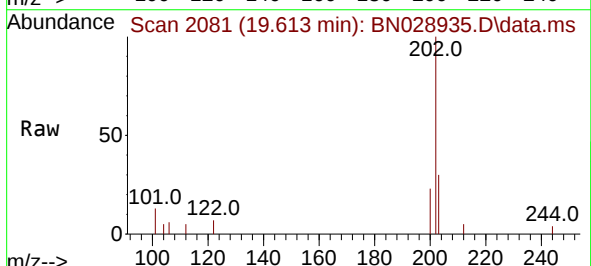
Concen: 0.439 ng

RT: 19.613 min Scan# 2081

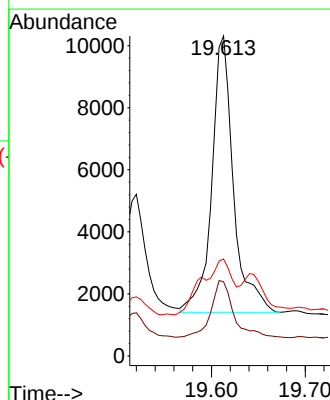
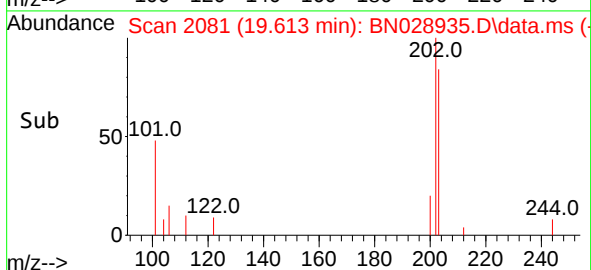
Delta R.T. 0.005 min

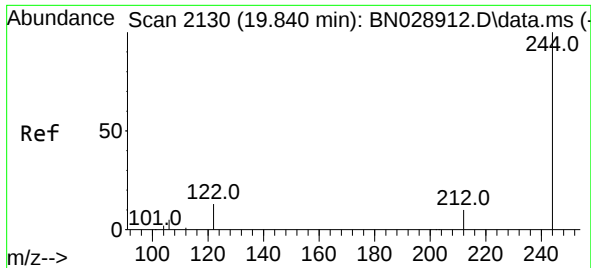
Lab File: BN028935.D

Acq: 01 Dec 2023 06:32



Tgt Ion:	202	Resp:	14275
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	28.4	14.8	22.2





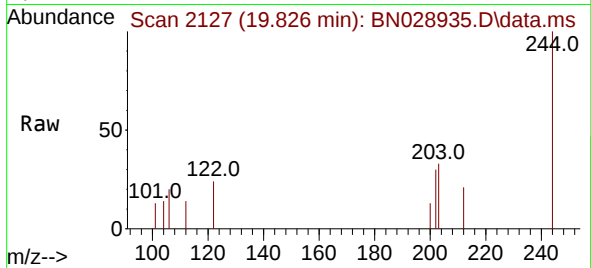
#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.826 min Scan# 2130
 Delta R.T. 0.005 min
 Lab File: BN028935.D
 Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

PB157079BS



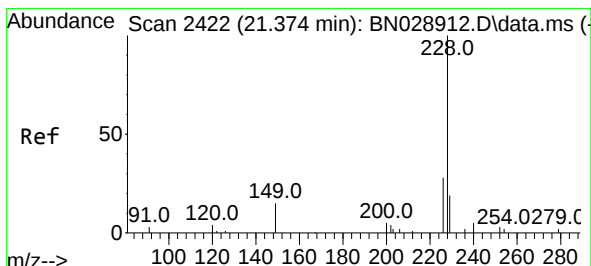
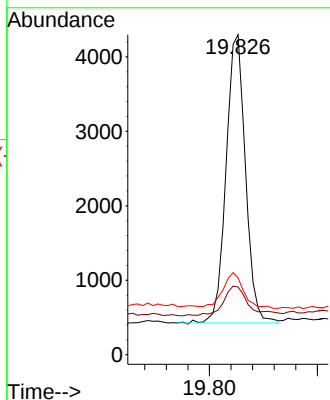
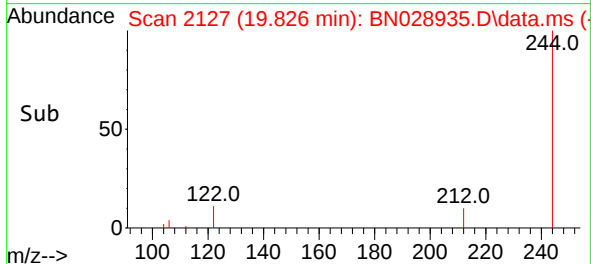
Tgt Ion:244 Resp: 4840
 Ion Ratio Lower Upper
 244 100
 212 21.2 11.5 17.3#
 122 24.0 13.2 19.8#

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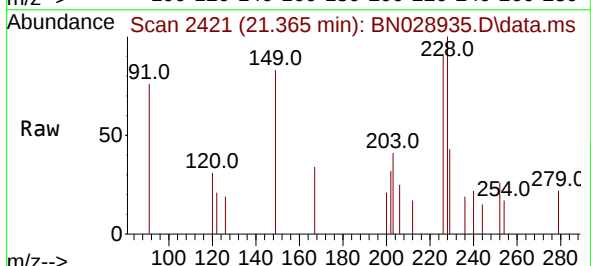
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

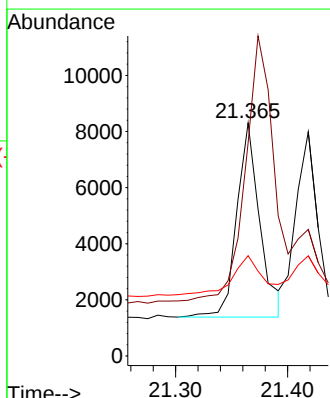
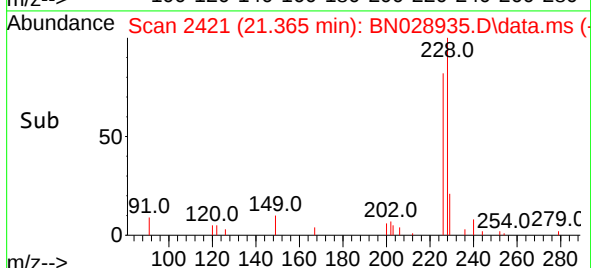
Supervised By :mohammad ahmed 12/01/2023

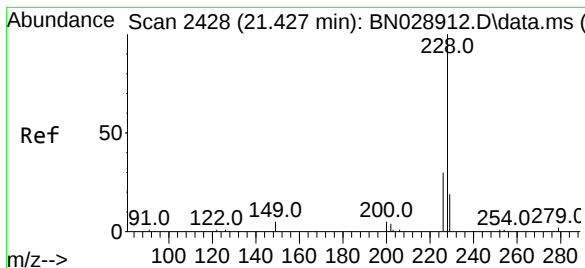


#32
 Benzo(a)anthracene
 Concen: 0.430 ng
 RT: 21.365 min Scan# 2421
 Delta R.T. 0.009 min
 Lab File: BN028935.D
 Acq: 01 Dec 2023 06:32



Tgt Ion:228 Resp: 9880
 Ion Ratio Lower Upper
 228 100
 226 91.5 26.5 39.7#
 229 43.0 16.4 24.6#





#33

Chrysene

Concen: 0.367 ng

RT: 21.418 min Scan# 2428

Delta R.T. 0.009 min

Lab File: BN028935.D

Acq: 01 Dec 2023 06:32

Instrument :

BNA_N

ClientSampleId :

PB157079BS

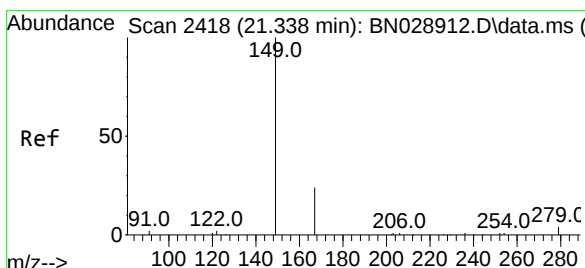
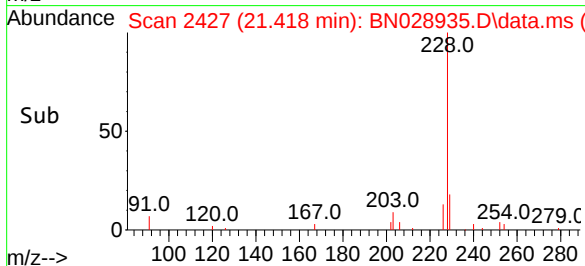
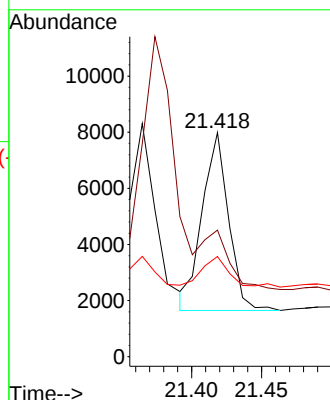
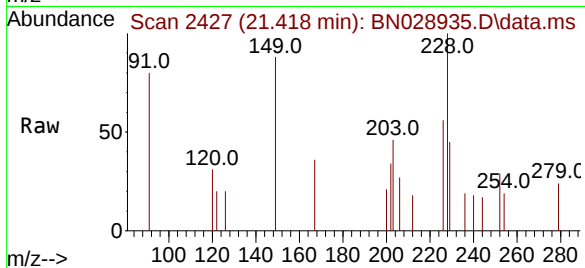
Tgt Ion:228	Resp:	828
Ion Ratio	Lower	Upper
228	100	
226	56.5	28.3 42.5
229	44.7	16.4 24.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.154 ng

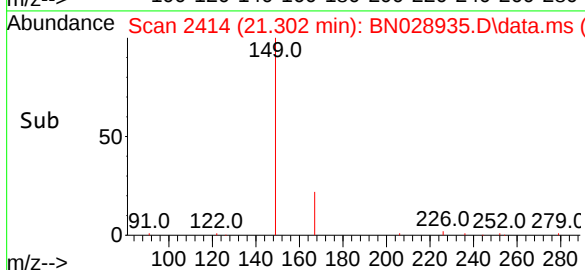
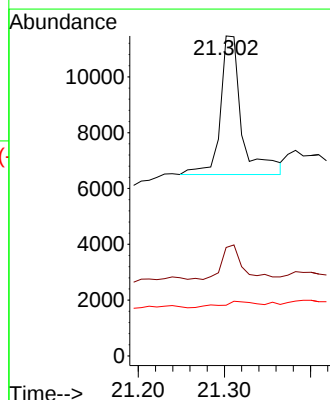
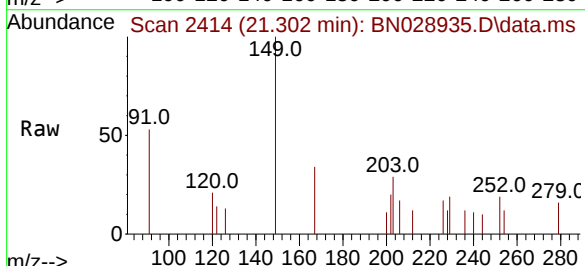
RT: 21.302 min Scan# 2414

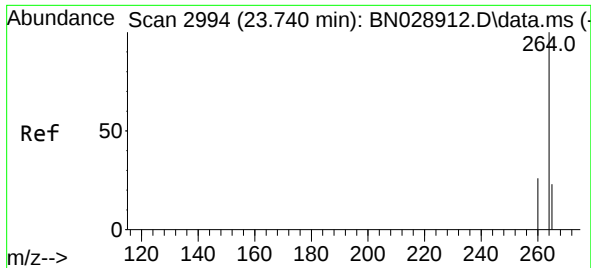
Delta R.T. -0.009 min

Lab File: BN028935.D

Acq: 01 Dec 2023 06:32

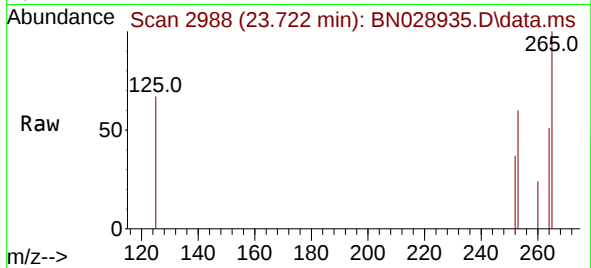
Tgt Ion:149	Resp:	8550
Ion Ratio	Lower	Upper
149	100	
167	24.2	14.9 22.3
279	8.0	6.3 9.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.722 min Scan# 2994
Delta R.T. 0.009 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

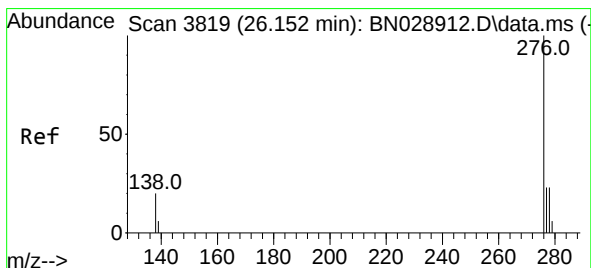
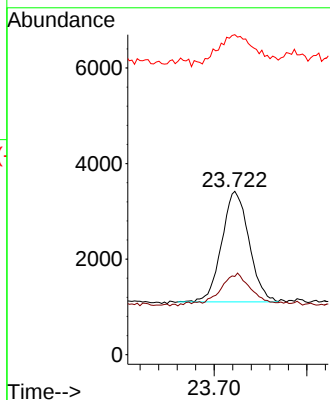
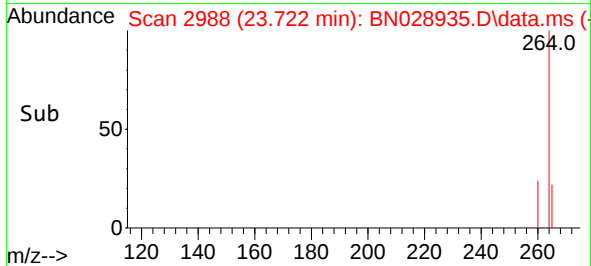
Instrument :
BNA_N
ClientSampleId :
PB157079BS



Tgt Ion:264 Resp: 4710
Ion Ratio Lower Upper
264 100
260 48.0 20.6 30.8
265 196.0 464.5 696.7

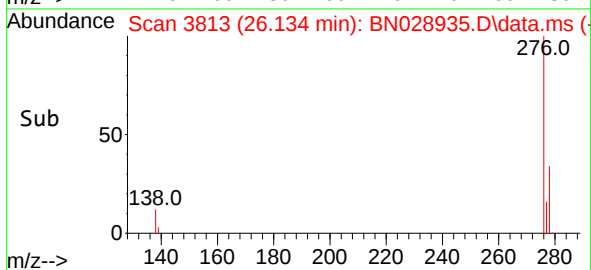
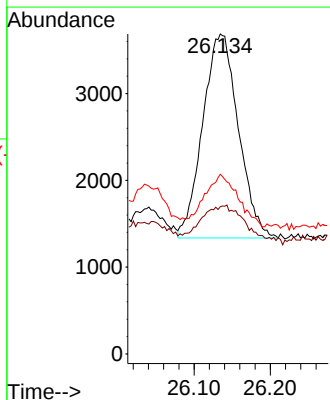
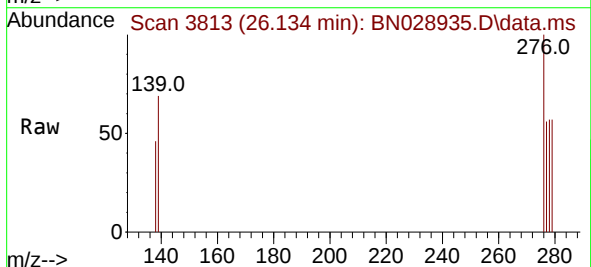
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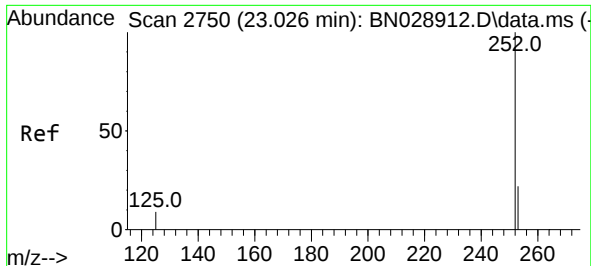
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 26.134 min Scan# 3813
Delta R.T. 0.023 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

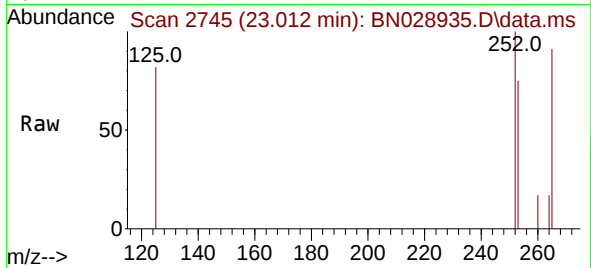
Tgt Ion:276 Resp: 7639
Ion Ratio Lower Upper
276 100
138 17.7 20.9 31.3
277 24.3 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.012 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

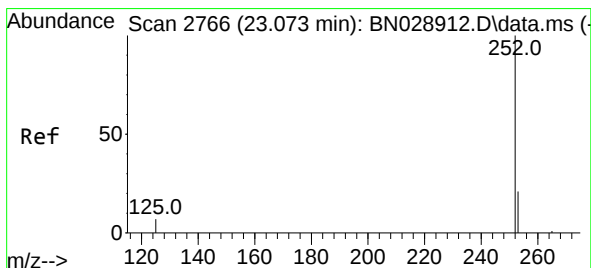
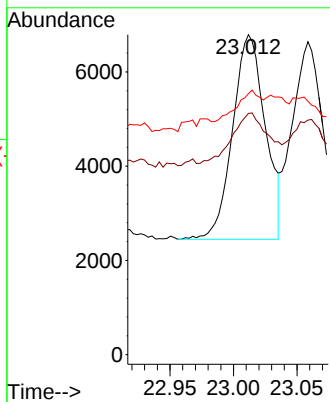
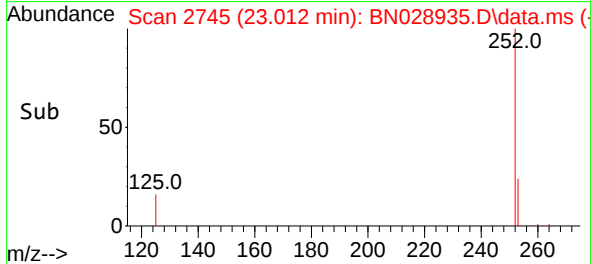
Instrument :
BNA_N
ClientSampleId :
PB157079BS



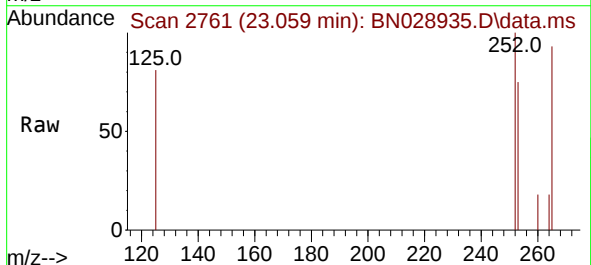
Tgt Ion:252 Resp: 777
Ion Ratio Lower Upper
252 100
253 75.4 94.5 141.7
125 81.6 23.8 35.8

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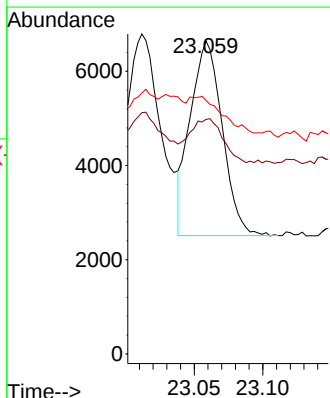
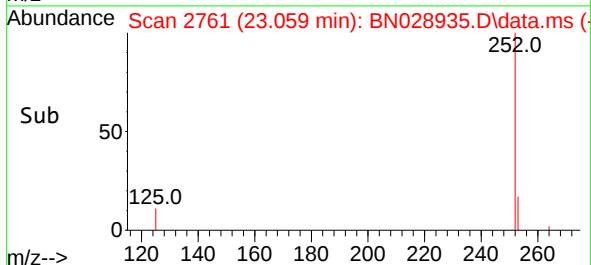
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

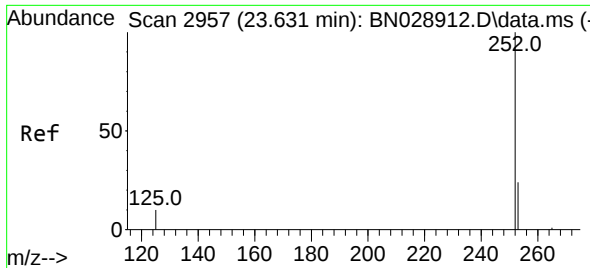


#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 23.059 min Scan# 2761
Delta R.T. 0.009 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32



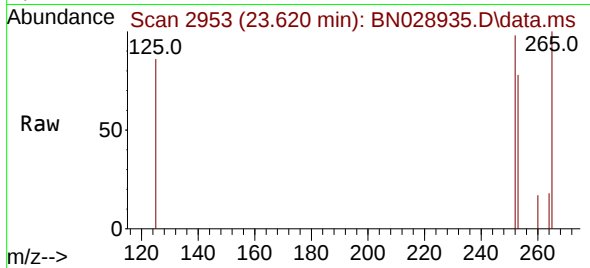
Tgt Ion:252 Resp: 6704
Ion Ratio Lower Upper
252 100
253 75.0 95.2 142.8#
125 81.0 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.620 min Scan# 2953
Delta R.T. 0.015 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

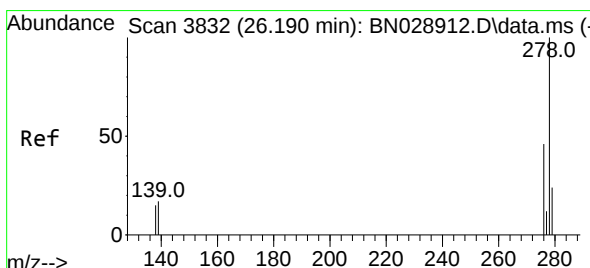
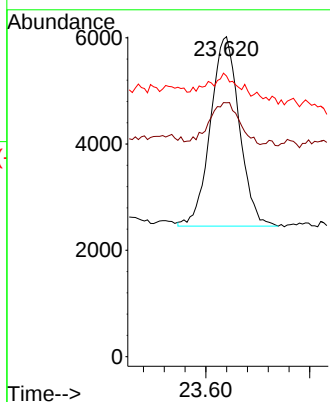
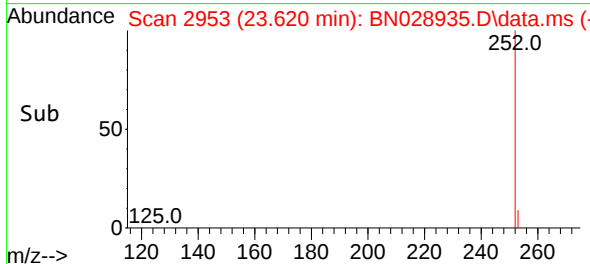
Instrument :
BNA_N
ClientSampleId :
PB157079BS



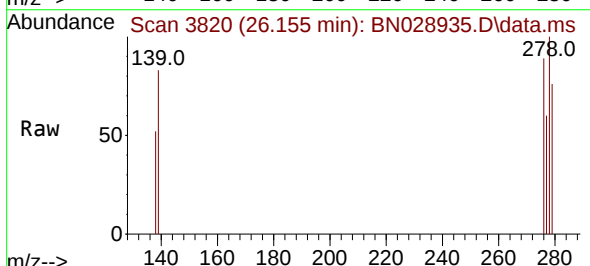
Tgt Ion:252 Resp: 689
Ion Ratio Lower Upper
252 100
253 79.4 110.2 165.4#
125 87.7 27.0 40.4#

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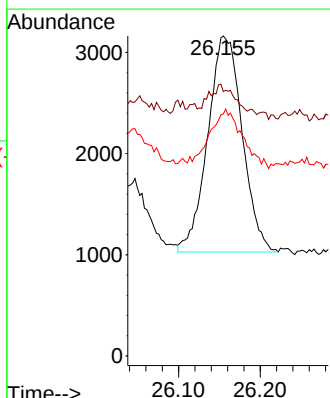
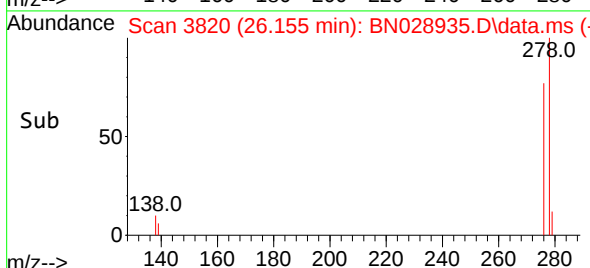
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

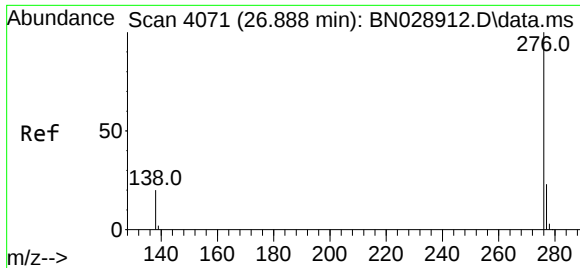


#40
Dibenzo(a,h)anthracene
Concen: 0.393 ng
RT: 26.155 min Scan# 3820
Delta R.T. 0.015 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32



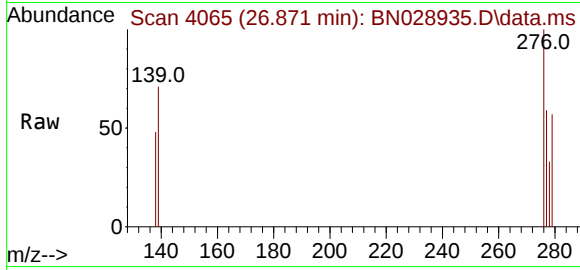
Tgt Ion:278 Resp: 6257
Ion Ratio Lower Upper
278 100
139 82.6 22.6 33.8#
279 75.6 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 26.871 min Scan# 40
Delta R.T. 0.029 min
Lab File: BN028935.D
Acq: 01 Dec 2023 06:32

Instrument :
BNA_N
ClientSampleId :
PB157079BS



Tgt Ion: 276 Resp: 685
Ion Ratio Lower Upper
276 100
277 58.8 28.9 43.3
138 48.5 36.2 54.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

