

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028966.D
 Acq On : 02 Dec 2023 02:38
 Operator : MA/JU
 Sample : PB157164BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157164BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 03:17:37 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 23:11:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	2825	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	8335	0.400	ng	# 0.00
13) Acenaphthene-d10	14.417	164	3627	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	9451	0.400	ng	# 0.00
29) Chrysene-d12	21.365	240	5576	0.400	ng	# 0.00
35) Perylene-d12	23.693	264	353	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3135	0.366	ng	0.00
5) Phenol-d6	7.009	99	3420	0.360	ng	0.00
8) Nitrobenzene-d5	8.961	82	2448	0.295	ng	-0.01
11) 2-Methylnaphthalene-d10	12.170	152	4080	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	851	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5568	0.355	ng	0.00
27) Fluoranthene-d10	19.204	212	7021	0.282	ng	0.00
31) Terphenyl-d14	19.808	244	5912	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	847m	0.306	ng	
3) n-Nitrosodimethylamine	3.738	42	68551	15.875	ng	# 17
6) bis(2-Chloroethyl)ether	7.248	93	2686	0.336	ng	98
9) Naphthalene	10.626	128	7259	0.274	ng	98
10) Hexachlorobutadiene	10.893	225	1323	0.245	ng	# 100
12) 2-Methylnaphthalene	12.242	142	4653	0.280	ng	97
16) Acenaphthylene	14.140	152	4987	0.260	ng	99
17) Acenaphthene	14.482	154	3757	0.295	ng	98
18) Fluorene	15.465	166	6162	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.570	198	411	0.198	ng	86
21) 4-Bromophenyl-phenylether	16.364	248	1658	0.255	ng	# 82
22) Hexachlorobenzene	16.464	284	1983	0.248	ng	96
24) Pentachlorophenol	16.824	266	1965	0.529	ng	97
25) Phenanthrene	17.208	178	8904	0.285	ng	97
26) Anthracene	17.295	178	7240	0.251	ng	99
28) Fluoranthene	19.232	202	8648	0.267	ng	98
30) Pyrene	19.594	202	4208	0.193	ng	100
32) Benzo(a)anthracene	21.347	228	6747	0.285	ng	95
33) Chrysene	21.400	228	7140	0.307	ng	96
34) Bis(2-ethylhexyl)phtha...	21.293	149	6909	0.072	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.087	276	3903	2.537	ng	# 84
37) Benzo(b)fluoranthene	22.985	252	6577	4.554	ng	# 46
38) Benzo(k)fluoranthene	23.032	252	4440	3.259	ng	# 52
39) Benzo(a)pyrene	23.591	252	1442	1.118	ng	# 69
40) Dibenzo(a,h)anthracene	26.111	278	5460	4.587	ng	# 41
41) Benzo(g,h,i)perylene	26.818	276	2950	2.203	ng	91

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

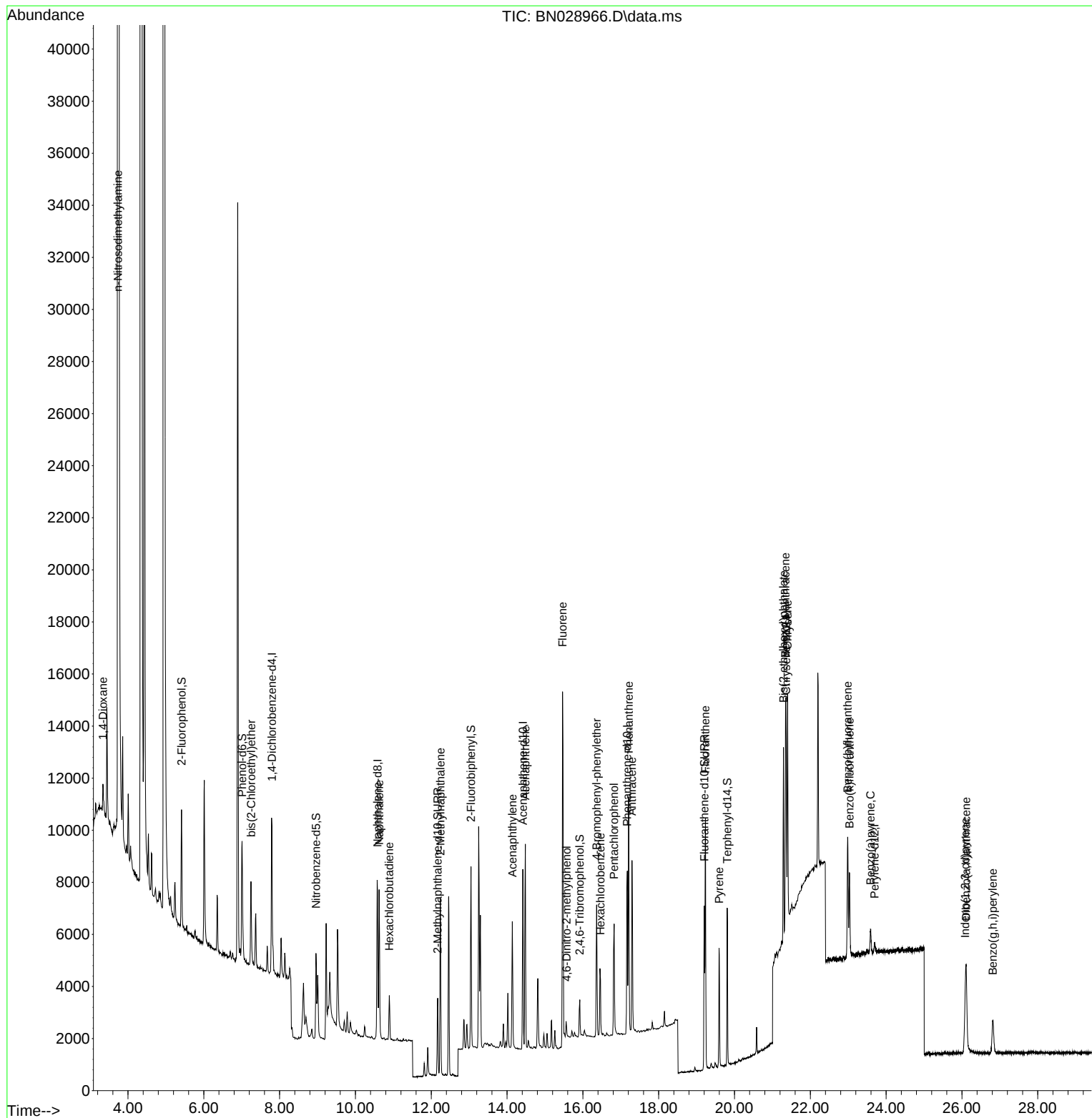
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028966.D
Acq On : 02 Dec 2023 02:38
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Supervised By :mohammad ahmed 12/04/2023

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration





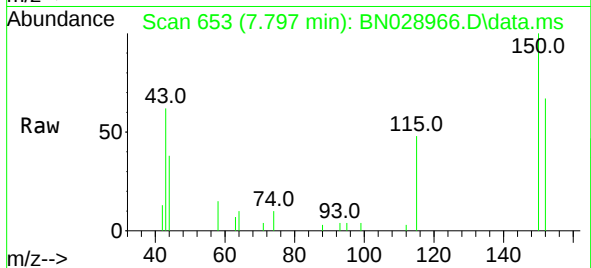
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028966.D
 Acq: 02 Dec 2023 02:38

Instrument :

BNA_N

ClientSampleId :

PB157164BS

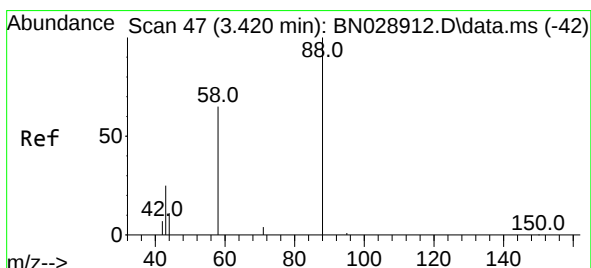
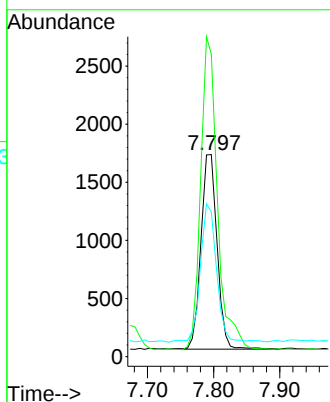
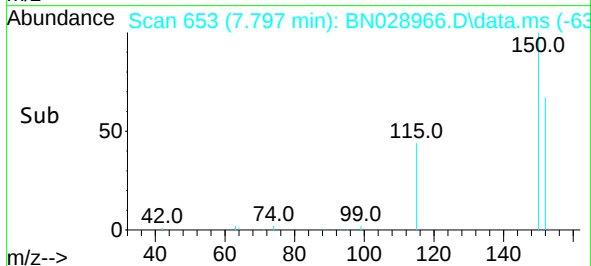


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 Ion Ratio Lower Upper
 152 100
 150 149.6 123.4 185.2
 115 71.6 59.1 88.7

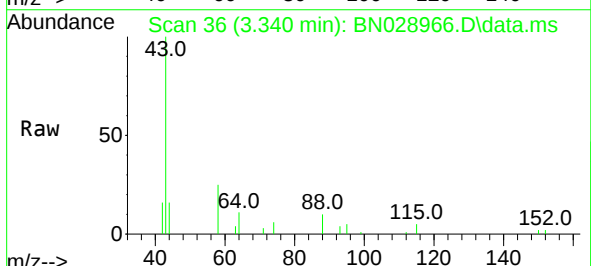
Manual Integrations

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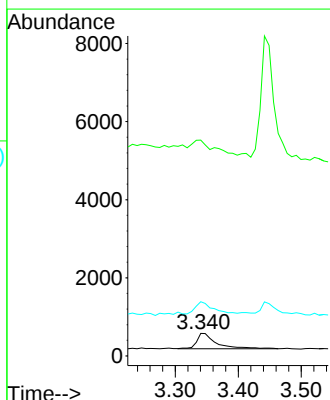
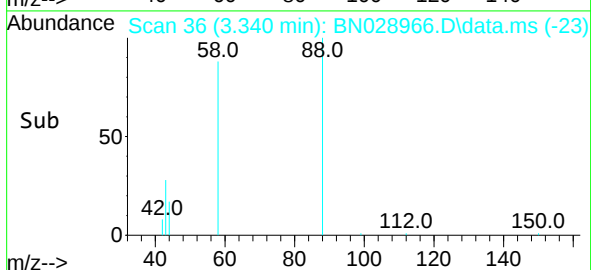
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#2
 1,4-Dioxane
 Concen: 0.306 ng m
 RT: 3.340 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN028966.D
 Acq: 02 Dec 2023 02:38



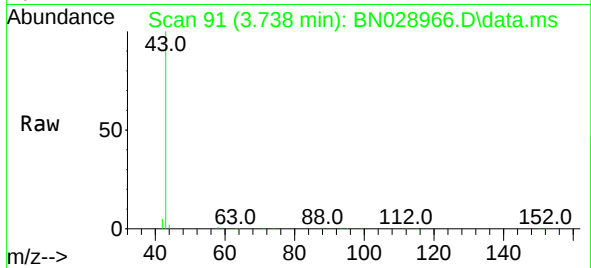
Tgt Ion: 88 Resp: 847
 Ion Ratio Lower Upper
 88 100
 43 102.7 29.9 44.9#
 58 75.7 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 15.875 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.036 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

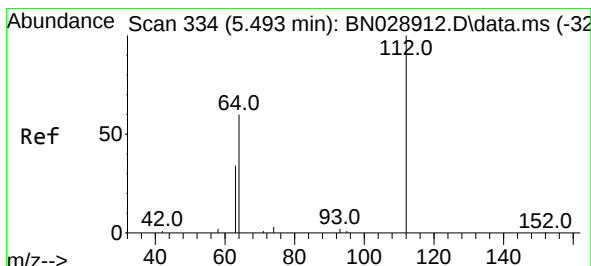
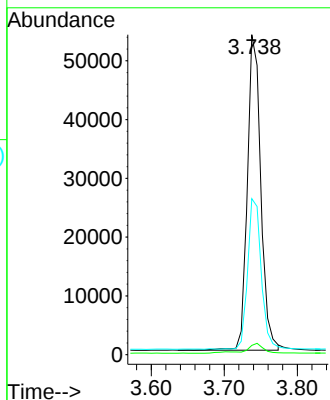
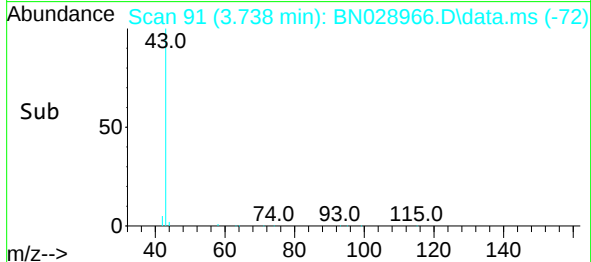
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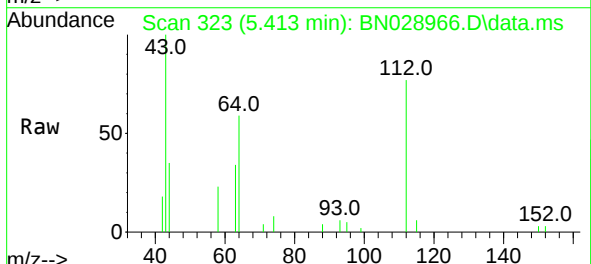
Tgt Ion: 42 Resp: 6855
Ion Ratio Lower Upper
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74 2.9 57.0 85.6
44 47.9 0.0 0.0

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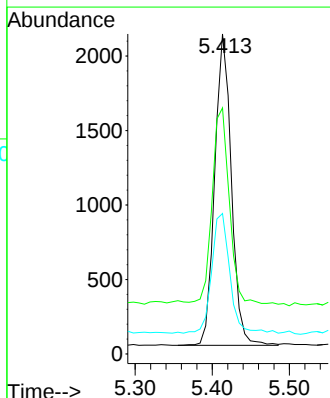
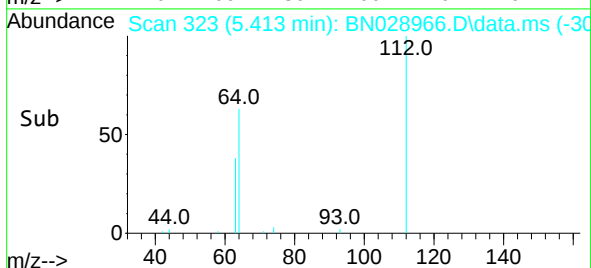
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

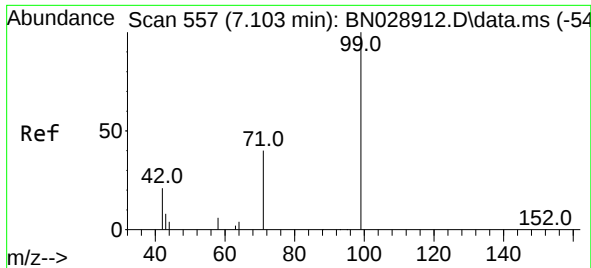


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.413 min Scan# 323
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



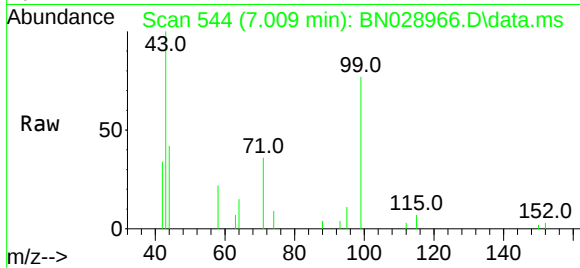
Tgt Ion:112 Resp: 3135
Ion Ratio Lower Upper
112 100
64 67.4 51.5 77.3
63 44.3 30.4 45.6





#5
Phenol-d6
Concen: 0.360 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

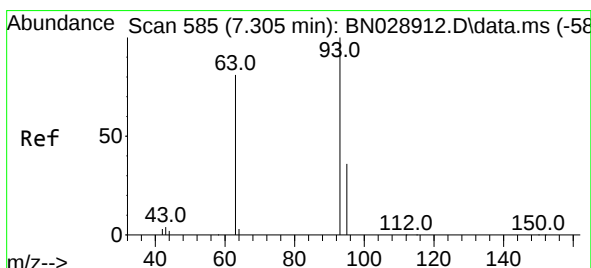
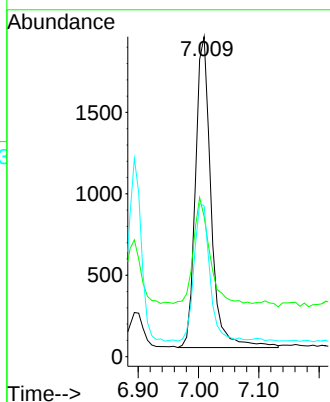
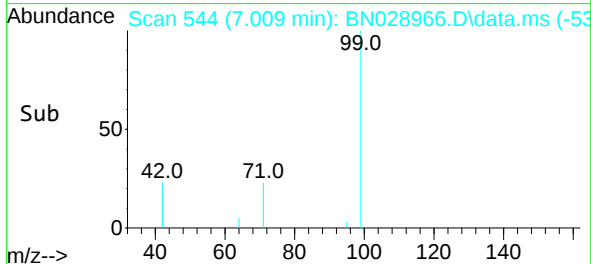
Instrument :
BNA_N
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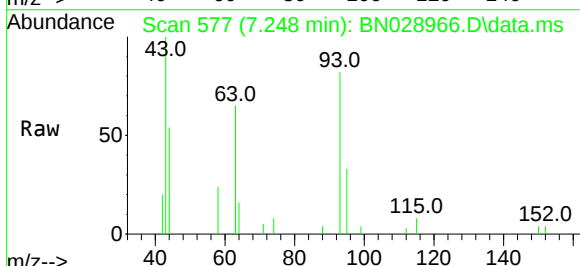
Tgt Ion: 99 Resp: 3420
Ion Ratio Lower Upper
99 100
42 36.5 21.2 31.8
71 44.0 35.4 53.0

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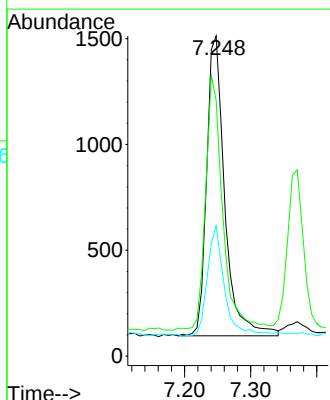
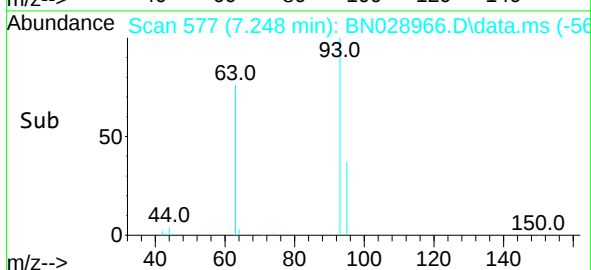
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



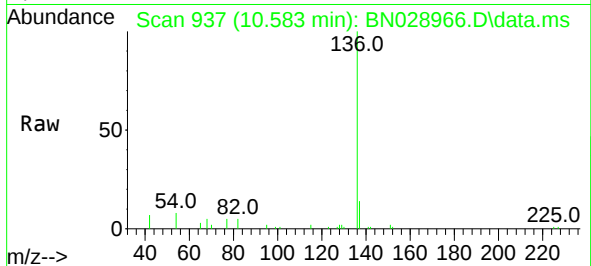
Tgt Ion: 93 Resp: 2686
Ion Ratio Lower Upper
93 100
63 80.6 66.9 100.3
95 35.5 28.2 42.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

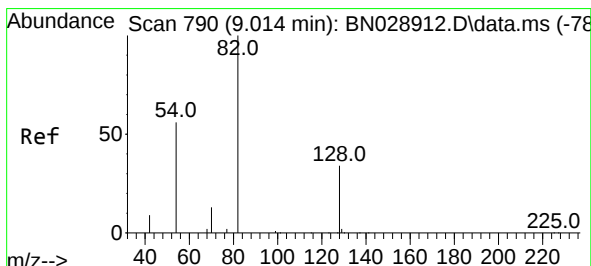
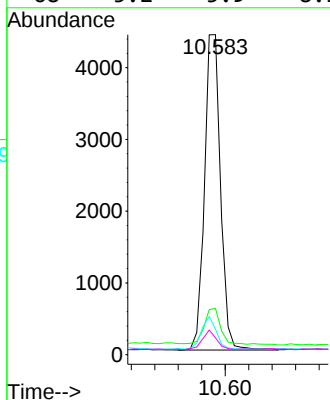
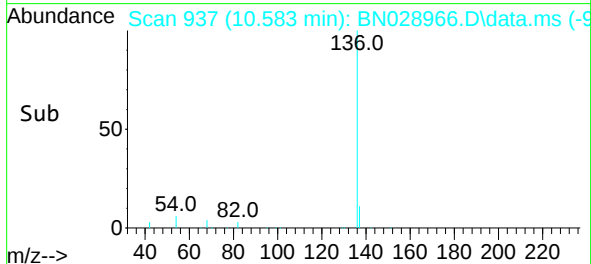
Instrument :
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Tgt Ion:	136	Resp:	833
Ion	Ratio	Lower	Upper
136	100		
137	14.5	10.6	16.0
54	8.0	7.5	11.3
68	5.2	5.9	8.9

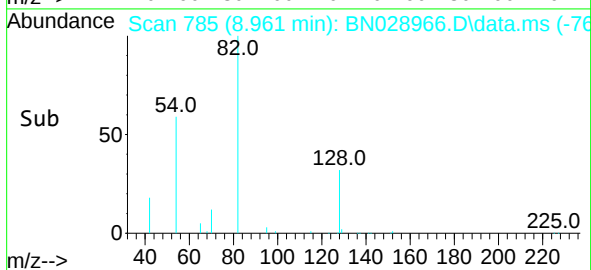
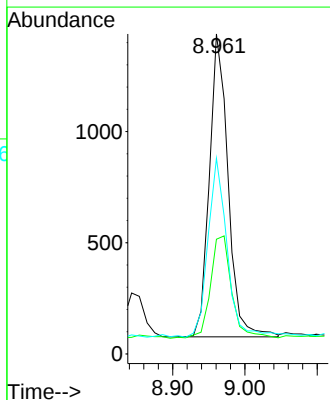
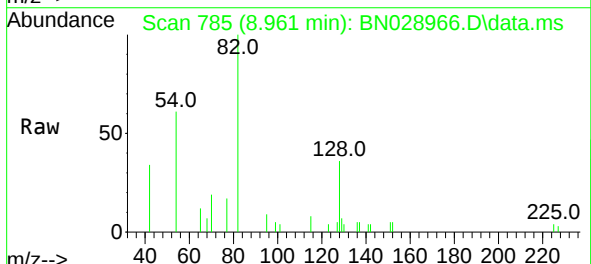
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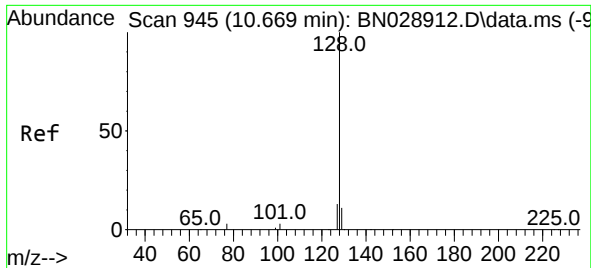
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Tgt Ion:	82	Resp:	2448
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.2	43.8
54	61.2	47.0	70.6





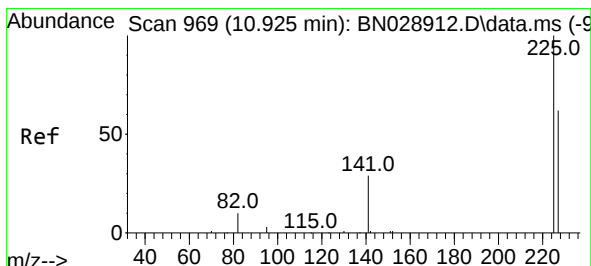
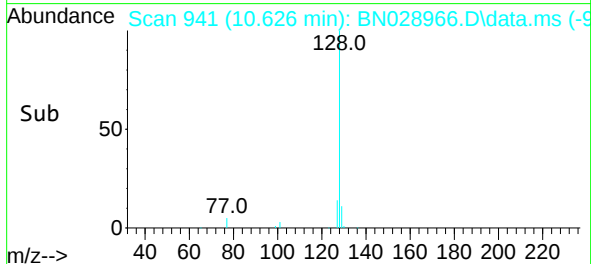
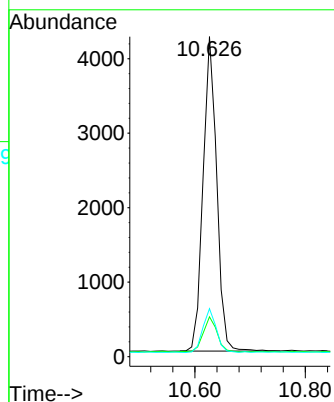
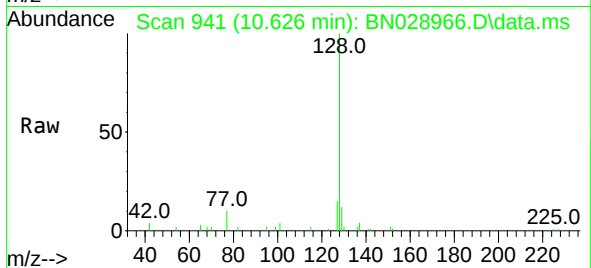
#9
Naphthalene
Concen: 0.274 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 725
Ion Ratio Lower Upper
128 100
129 12.4 9.5 14.3
127 15.0 11.0 16.4

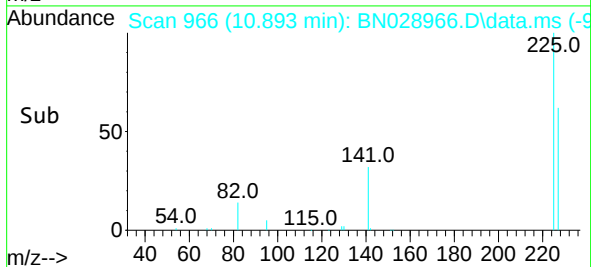
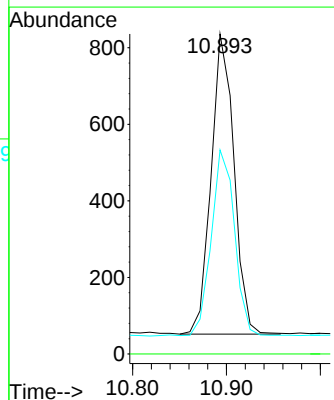
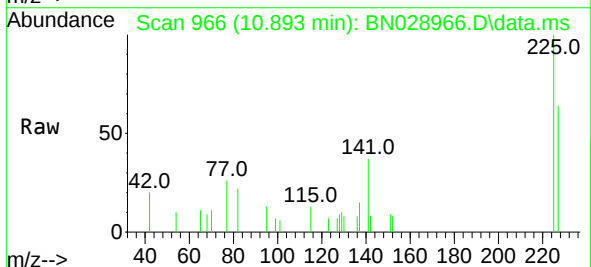
Manual Integrations
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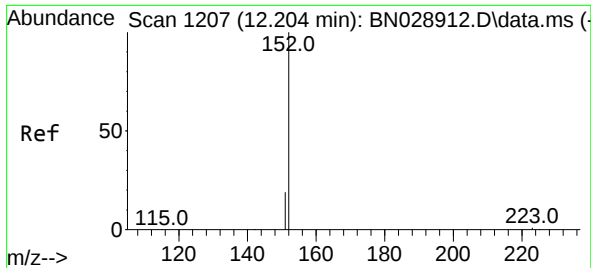
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Hexachlorobutadiene
Concen: 0.245 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

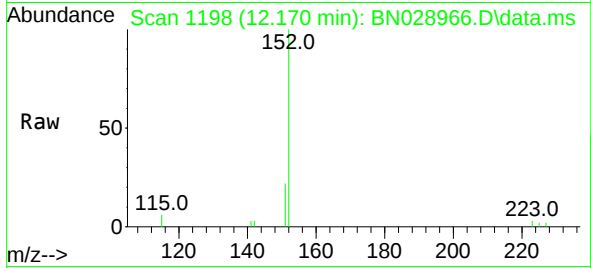
Tgt Ion:225 Resp: 1323
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

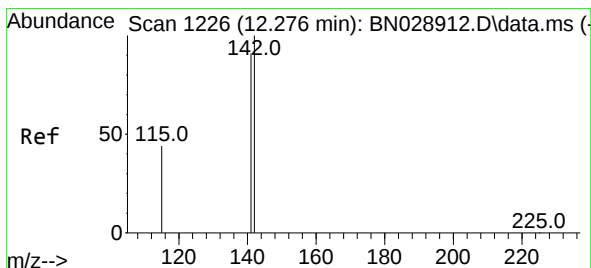
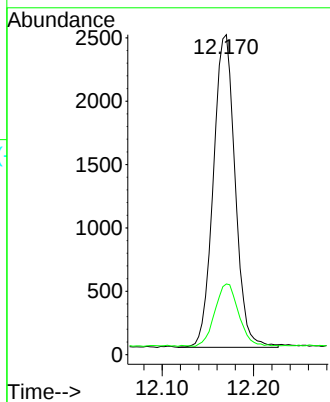
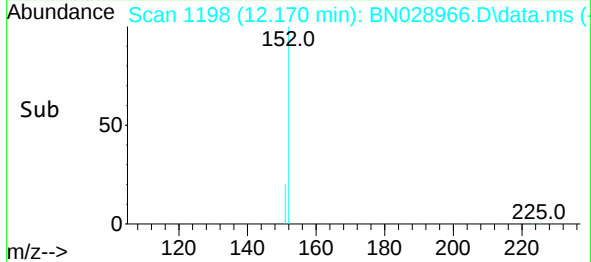
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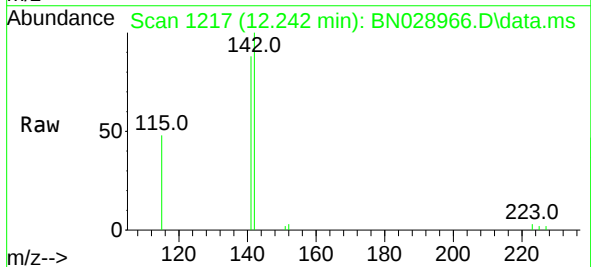
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Ion Ratio Lower Upper
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151 21.5 16.7 25.1

Manual Integrations
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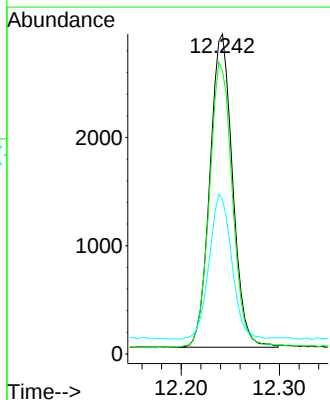
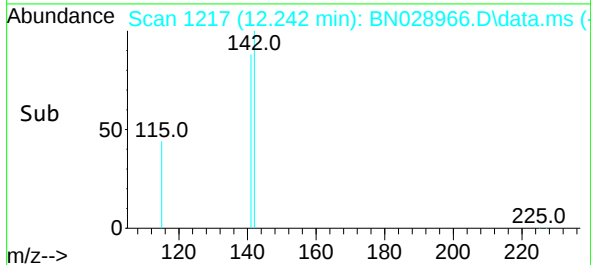
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

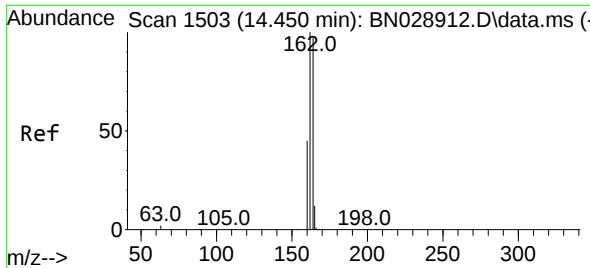


#12
2-Methylnaphthalene
Concen: 0.280 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



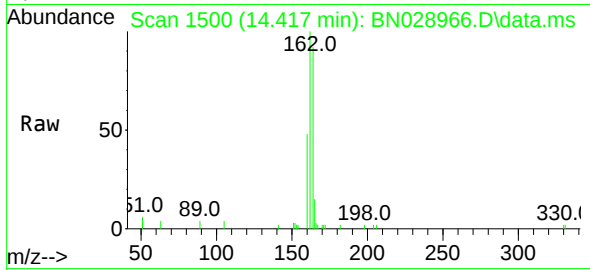
Tgt Ion:142 Resp: 4653
Ion Ratio Lower Upper
142 100
141 88.4 73.1 109.7
115 48.2 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.417 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

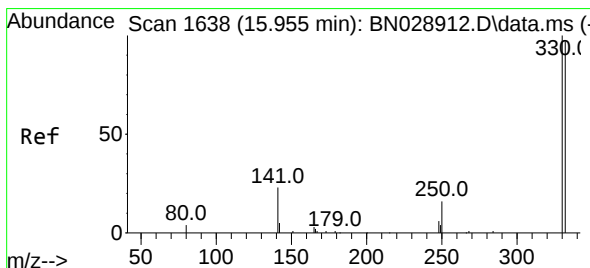
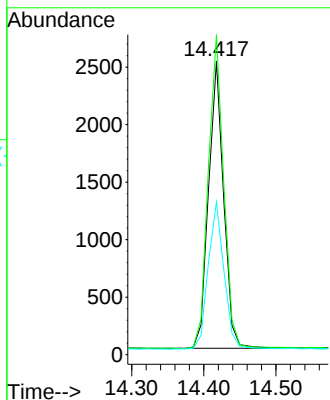
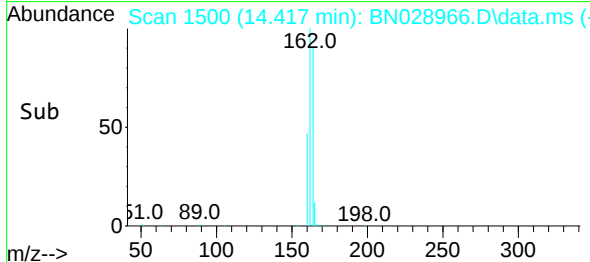
Instrument :
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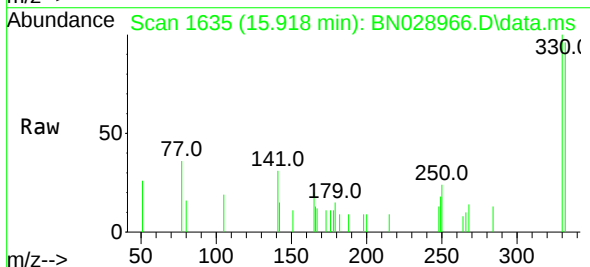
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Ion Ratio Lower Upper
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162 109.0 81.7 122.5
160 52.0 37.0 55.6

Manual Integrations
APPROVED

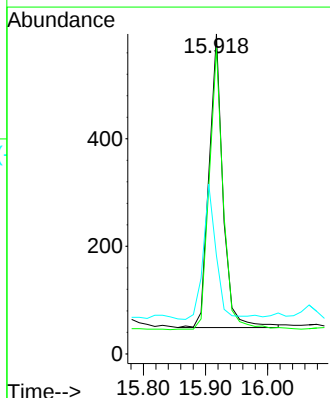
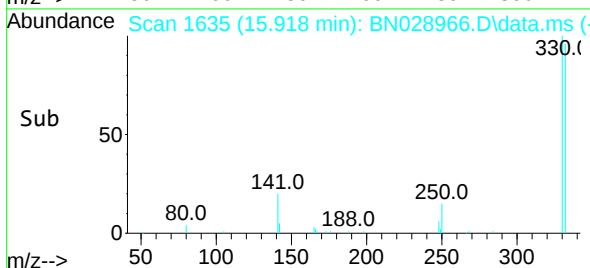
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

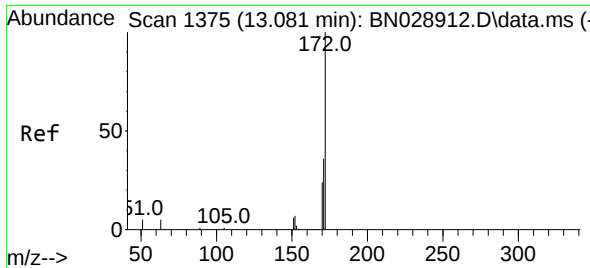


#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



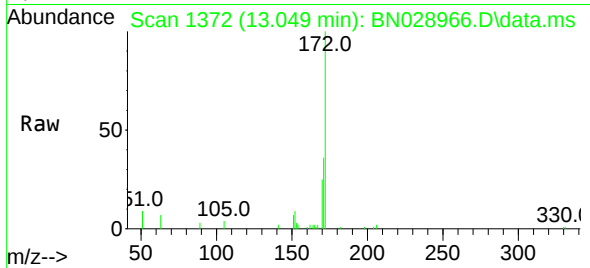
Tgt Ion:330 Resp: 851
Ion Ratio Lower Upper
330 100
332 96.1 75.4 113.2
141 42.8 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.049 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

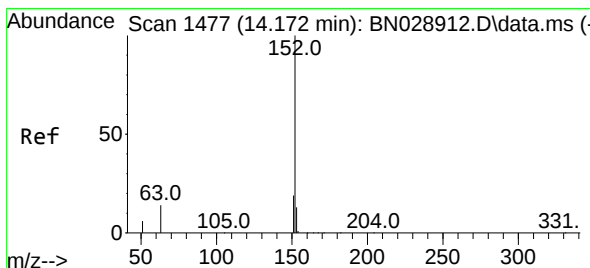
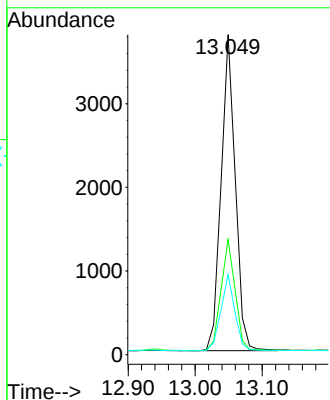
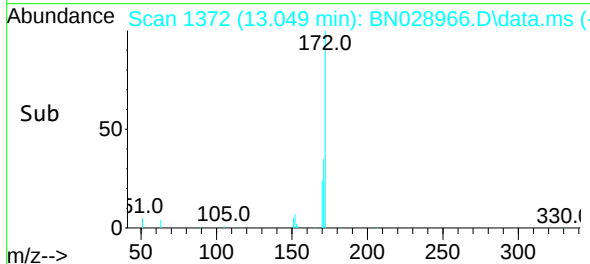
Instrument :
BNA_N
ClientSampleId :
PB157164BS



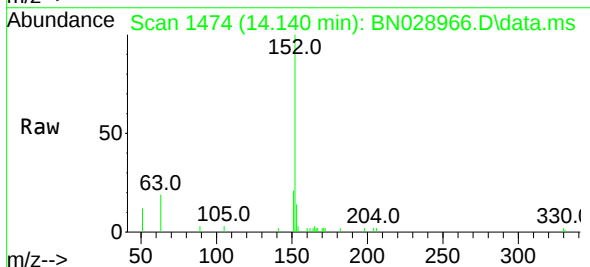
Tgt Ion:172 Resp: 556
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 25.0 19.7 29.5

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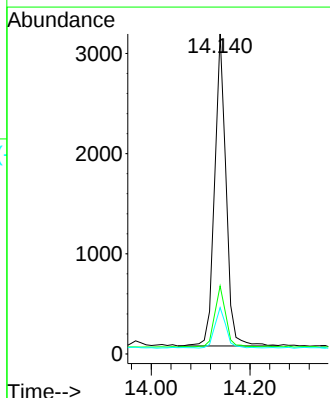
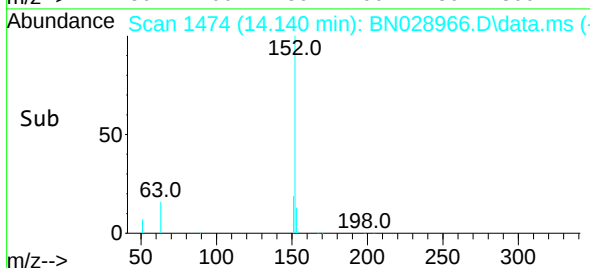
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

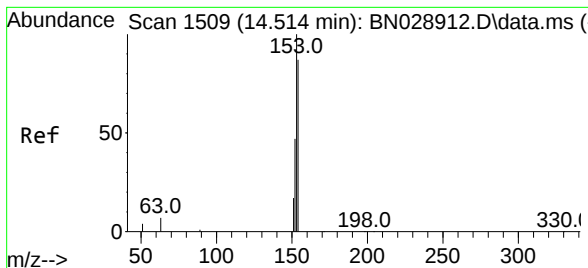


#16
Acenaphthylene
Concen: 0.260 ng
RT: 14.140 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



Tgt Ion:152 Resp: 4987
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.8 16.2





#17

Acenaphthene

Concen: 0.295 ng

RT: 14.482 min Scan# 1506

Delta R.T. -0.000 min

Lab File: BN028966.D

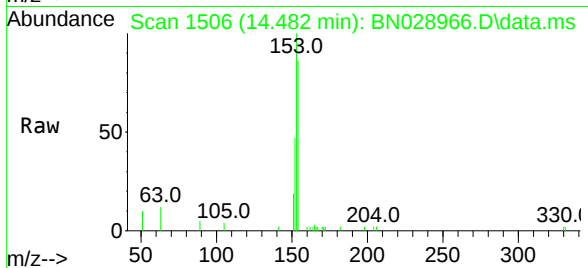
Acq: 02 Dec 2023 02:38

Instrument :

BNA_N

ClientSampleId :

PB157164BS



Tgt Ion:154 Resp: 375

Ion Ratio Lower Upper

154 100

153 119.9 93.8 140.6

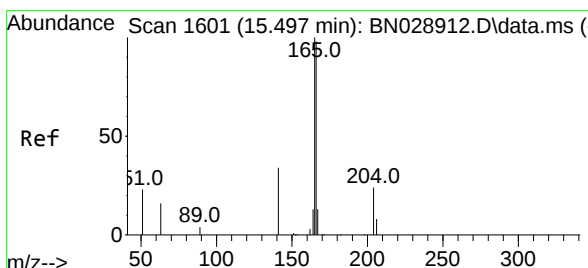
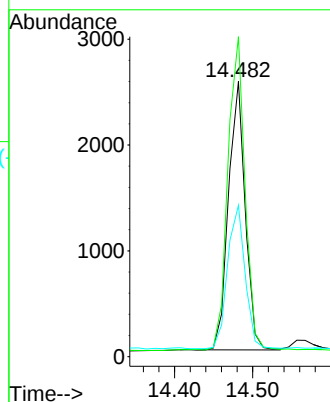
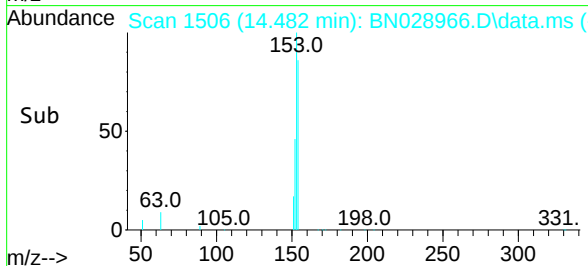
152 55.9 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#18

Fluorene

Concen: 0.382 ng

RT: 15.465 min Scan# 1598

Delta R.T. -0.011 min

Lab File: BN028966.D

Acq: 02 Dec 2023 02:38

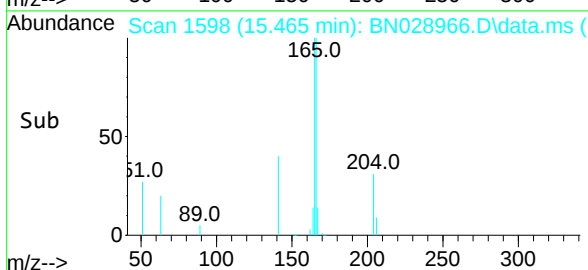
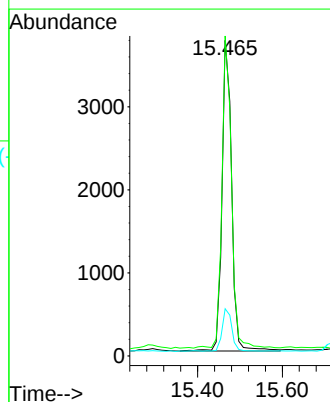
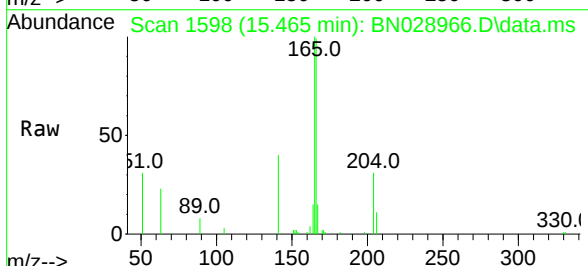
Tgt Ion:166 Resp: 6162

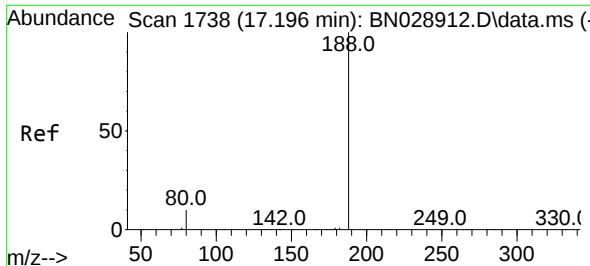
Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.2

167 13.9 11.0 16.4





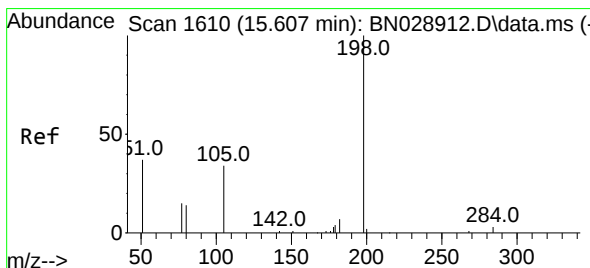
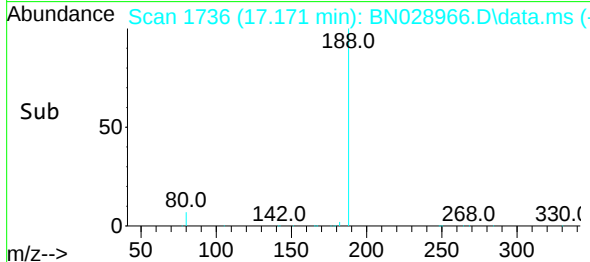
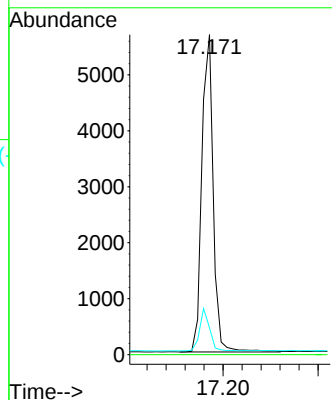
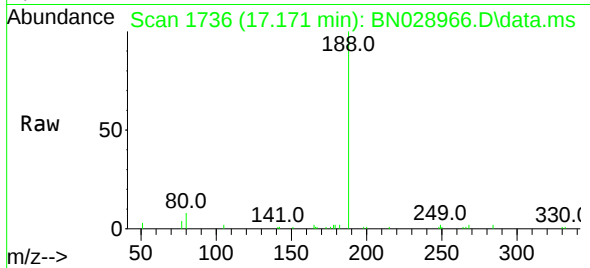
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Instrument :
BNA_N
ClientSampleId :
PB157164BS

Tgt Ion:188 Resp: 945
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 9.0 13.6

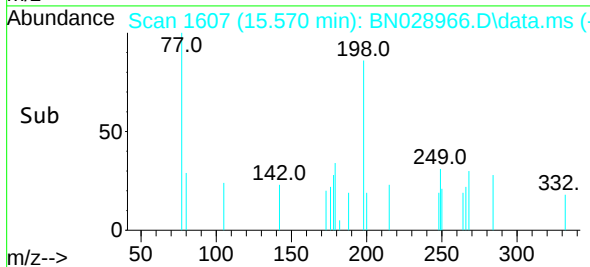
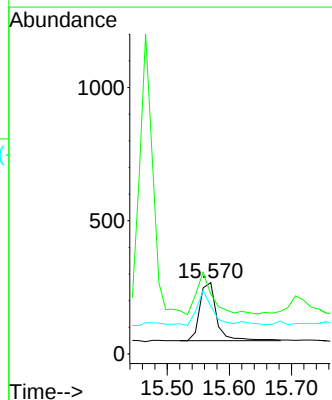
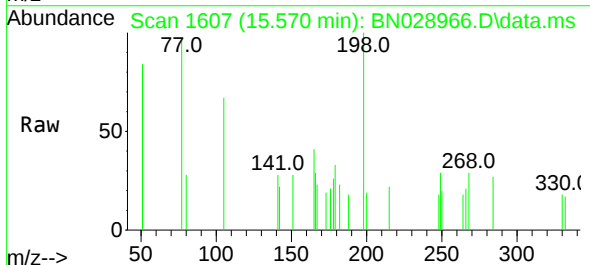
Manual Integrations
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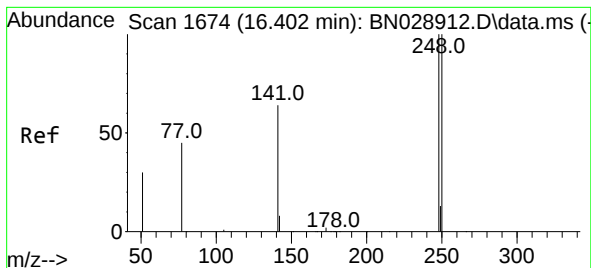
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.198 ng
RT: 15.570 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Tgt Ion:198 Resp: 411
Ion Ratio Lower Upper
198 100
51 84.0 76.2 114.4
105 66.8 64.9 97.3





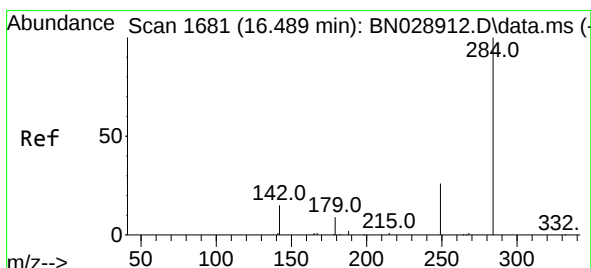
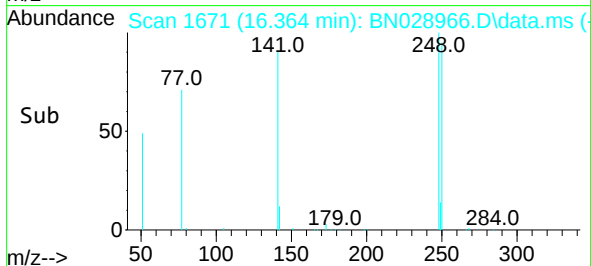
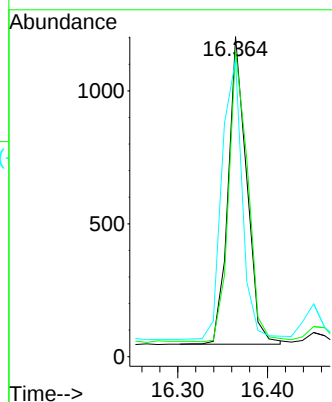
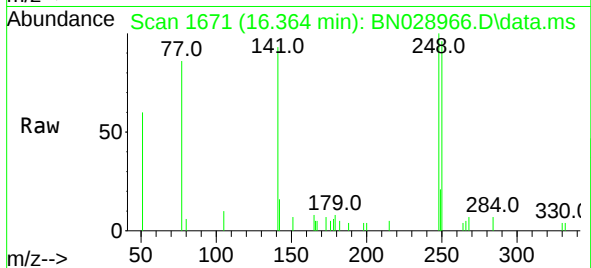
#21
4-Bromophenyl-phenylether
Concen: 0.255 ng
RT: 16.364 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Instrument :
BNA_N
ClientSampleId :
PB157164BS

Tgt Ion:248 Resp: 1658
Ion Ratio Lower Upper
248 100
250 95.8 83.5 125.3
141 92.7 52.9 79.3

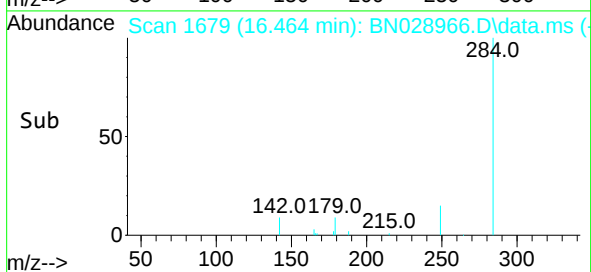
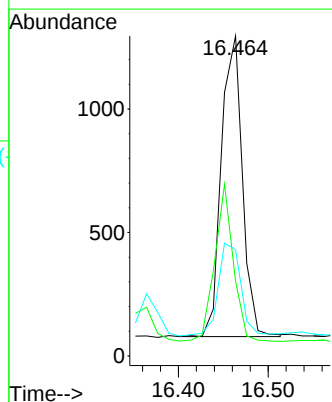
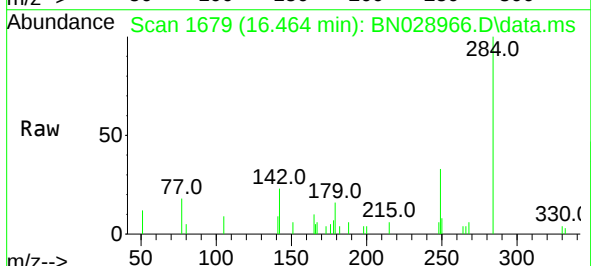
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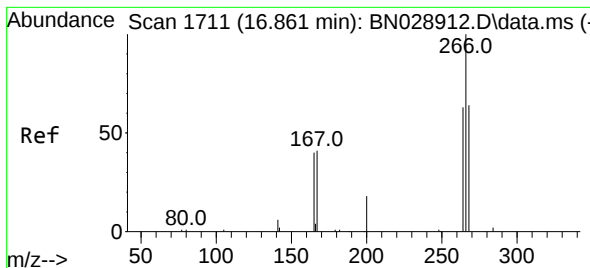
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#22
Hexachlorobenzene
Concen: 0.248 ng
RT: 16.464 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Tgt Ion:284 Resp: 1983
Ion Ratio Lower Upper
284 100
142 46.0 34.1 51.1
249 33.3 25.7 38.5





#24

Pentachlorophenol

Concen: 0.529 ng

RT: 16.824 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BN028966.D

Acq: 02 Dec 2023 02:38

Instrument :

BNA_N

ClientSampleId :

PB157164BS

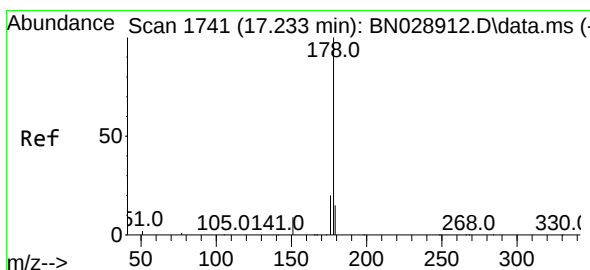
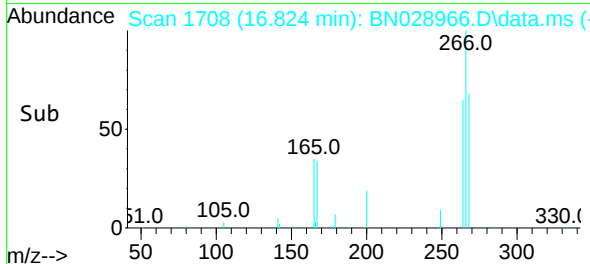
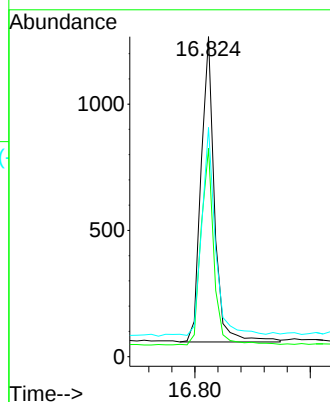
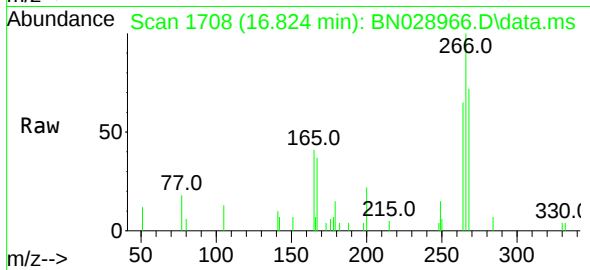
Tgt Ion:	266	Resp:	196
Ion Ratio	Lower	Upper	
266	100		
264	61.4	50.7	76.1
268	66.5	54.9	82.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#25

Phenanthrene

Concen: 0.285 ng

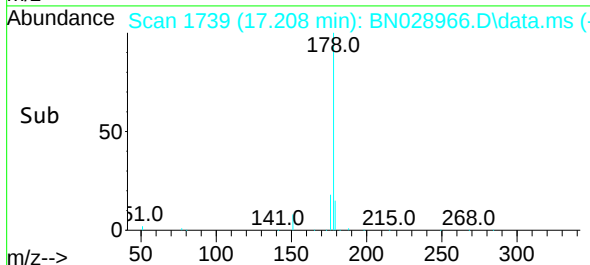
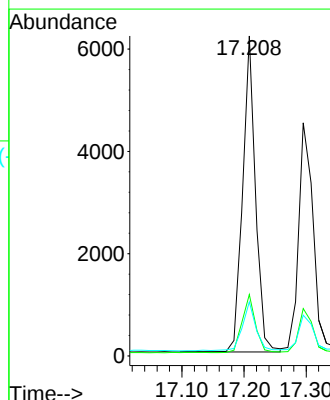
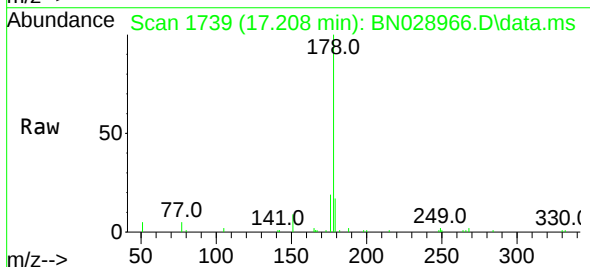
RT: 17.208 min Scan# 1739

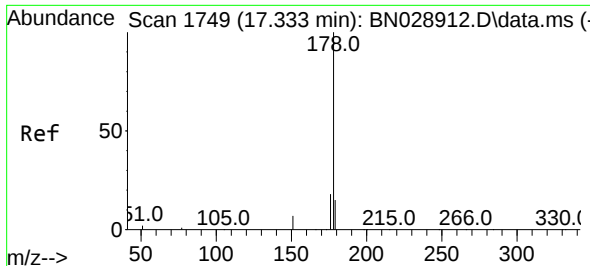
Delta R.T. -0.000 min

Lab File: BN028966.D

Acq: 02 Dec 2023 02:38

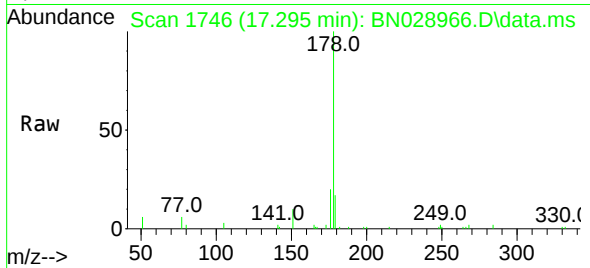
Tgt Ion:	178	Resp:	8904
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.4	24.6
179	16.4	14.1	21.1





#26
 Anthracene
 Concen: 0.251 ng
 RT: 17.295 min Scan# 1746
 Delta R.T. -0.013 min
 Lab File: BN028966.D
 Acq: 02 Dec 2023 02:38

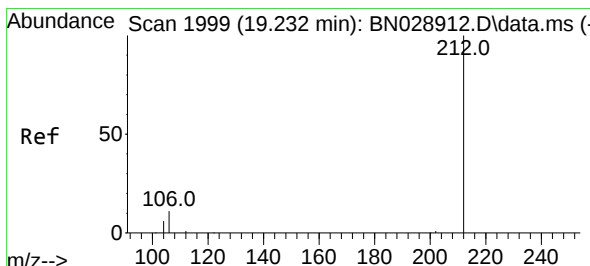
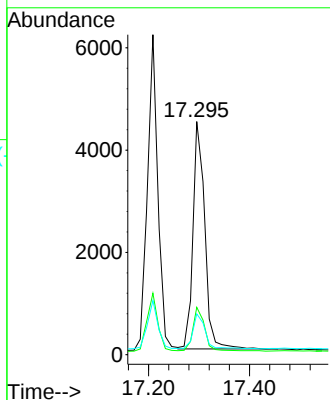
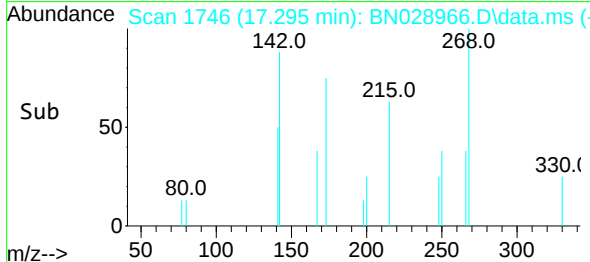
Instrument :
 BNA_N
 ClientSampleId :
 PB157164BS



Tgt Ion:178 Resp: 7240
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.8 12.2 18.2

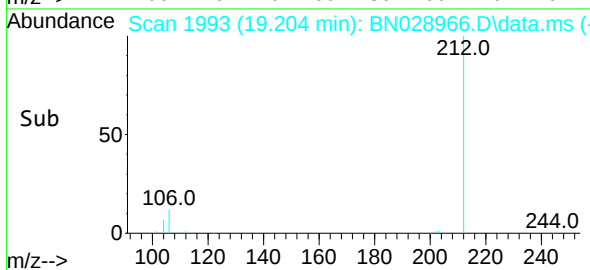
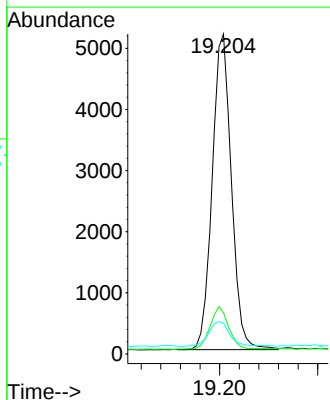
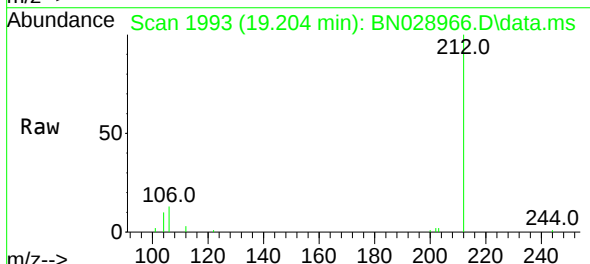
Manual Integrations
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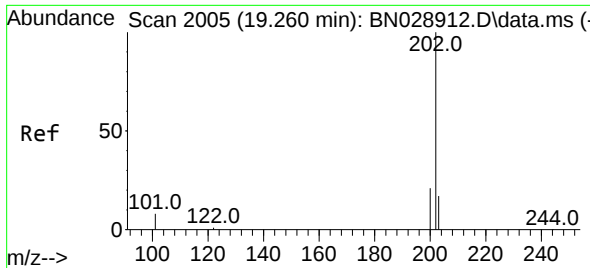
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#27
 Fluoranthene-d10
 Concen: 0.282 ng
 RT: 19.204 min Scan# 1993
 Delta R.T. -0.005 min
 Lab File: BN028966.D
 Acq: 02 Dec 2023 02:38

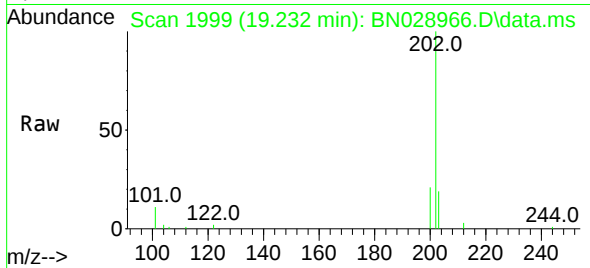
Tgt Ion:212 Resp: 7021
 Ion Ratio Lower Upper
 212 100
 106 13.8 9.4 14.2
 104 8.8 6.2 9.2





#28
Fluoranthene
Concen: 0.267 ng
RT: 19.232 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

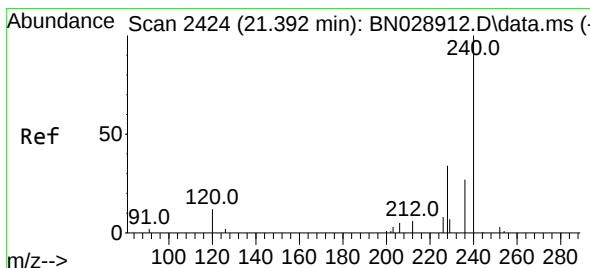
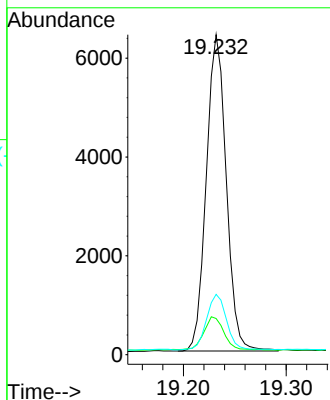
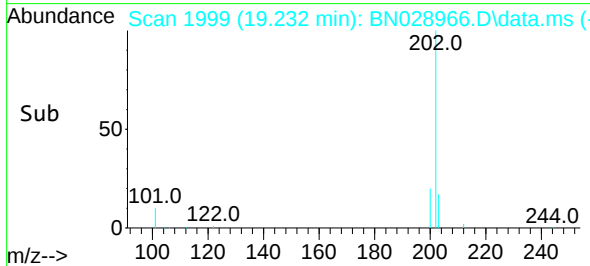
Instrument :
BNA_N
ClientSampleId :
PB157164BS



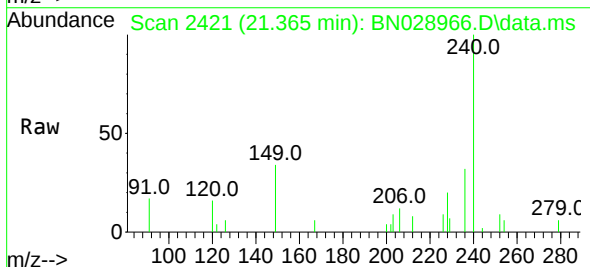
Tgt Ion:202 Resp: 864
Ion Ratio Lower Upper
202 100
101 10.9 7.3 10.9
203 17.5 14.1 21.1

Manual Integrations
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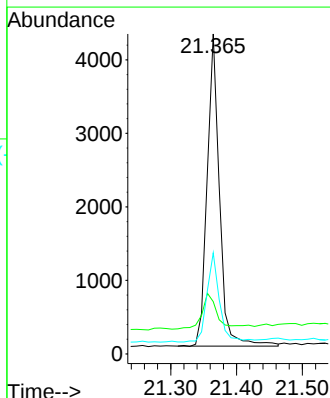
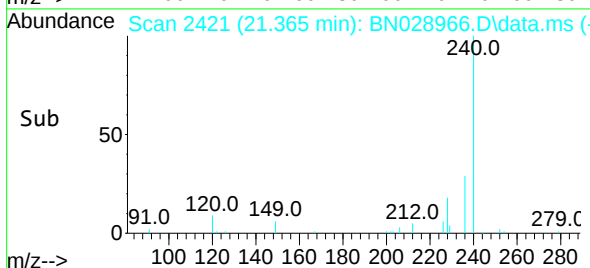
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

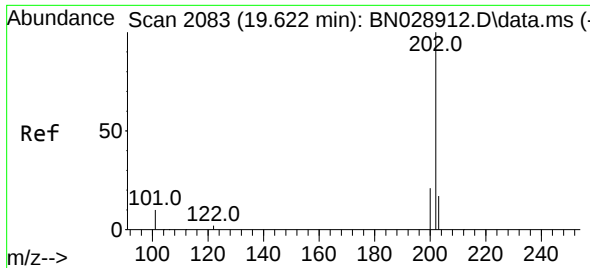


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



Tgt Ion:240 Resp: 5576
Ion Ratio Lower Upper
240 100
120 16.4 37.1 55.7#
236 31.6 32.4 48.6#





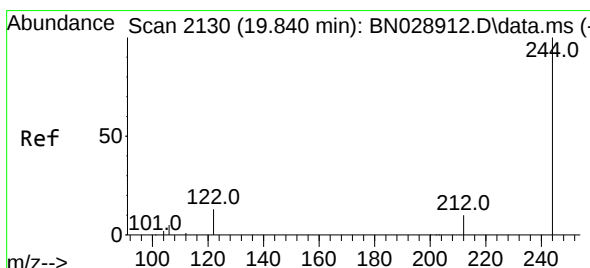
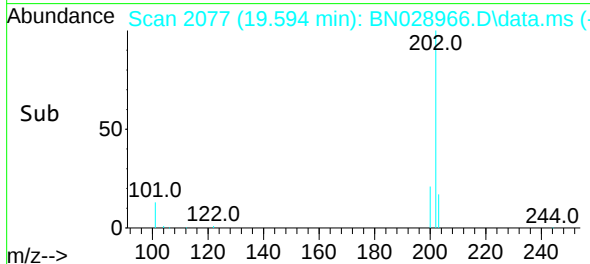
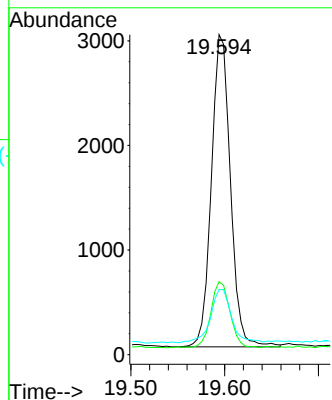
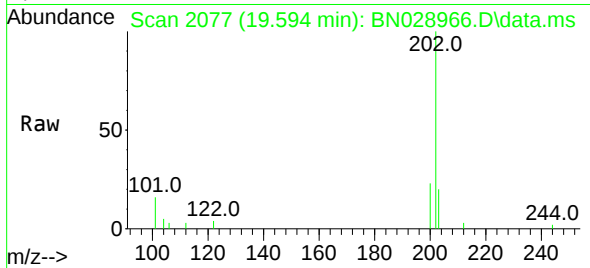
#30
Pyrene
Concen: 0.193 ng
RT: 19.594 min Scan# 2083
Delta R.T. -0.010 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

Instrument :
BNA_N
ClientSampleId :
PB157164BS

Tgt Ion:202 Resp: 4208
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 18.6 14.8 22.2

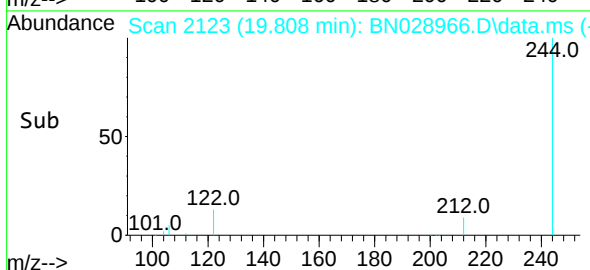
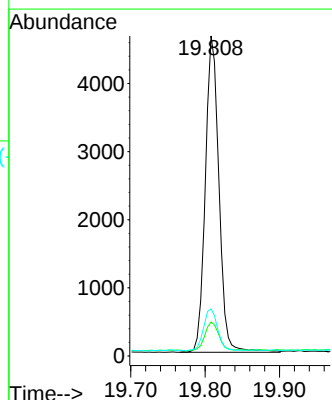
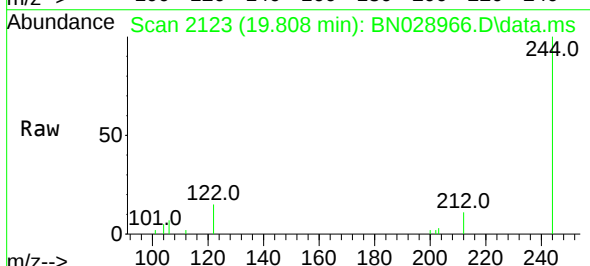
Manual Integrations
APPROVED

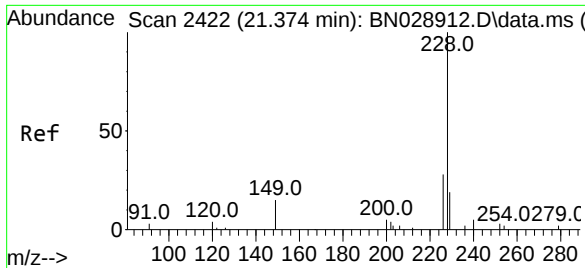
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.808 min Scan# 2123
Delta R.T. -0.010 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

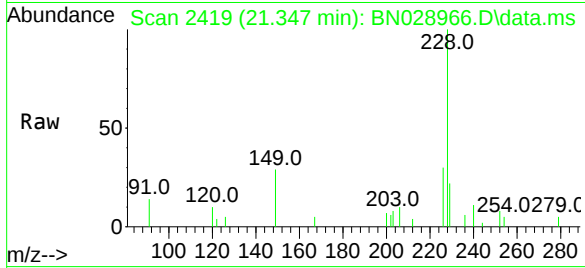
Tgt Ion:244 Resp: 5912
Ion Ratio Lower Upper
244 100
212 10.6 11.5 17.3#
122 14.7 13.2 19.8





#32
Benzo(a)anthracene
Concen: 0.285 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

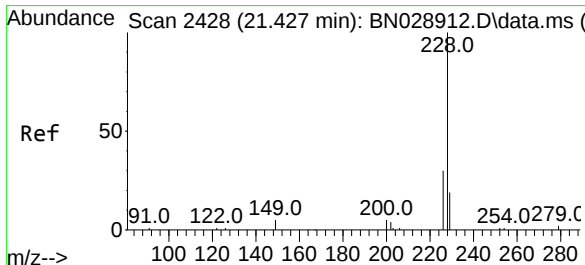
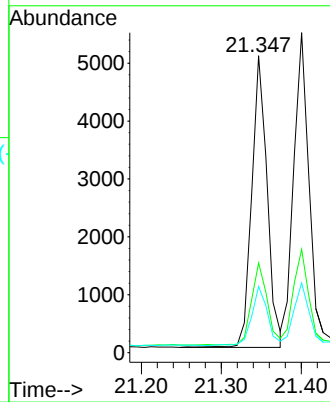
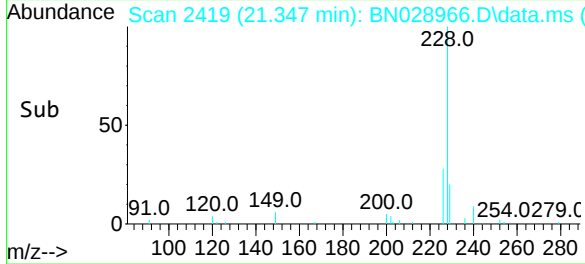
Instrument :
BNA_N
ClientSampleId :
PB157164BS



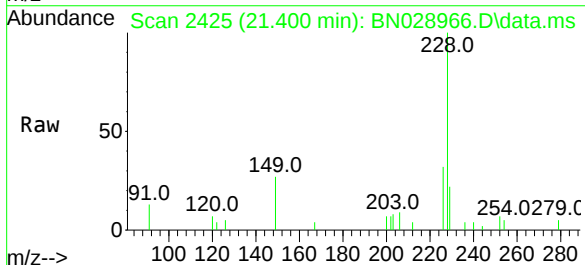
Tgt Ion:228 Resp: 674
Ion Ratio Lower Upper
228 100
226 30.2 26.5 39.7
229 22.3 16.4 24.6

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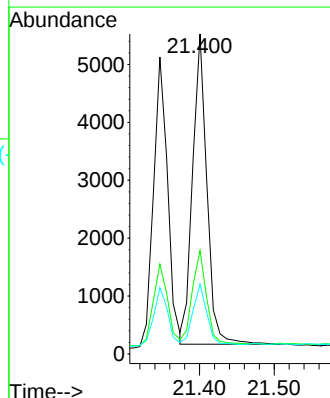
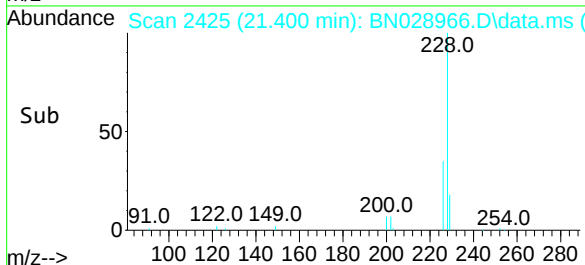
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

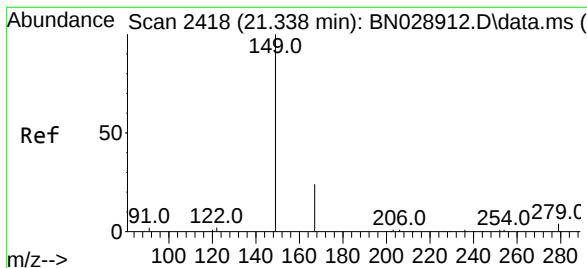


#33
Chrysene
Concen: 0.307 ng
RT: 21.400 min Scan# 2425
Delta R.T. -0.009 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



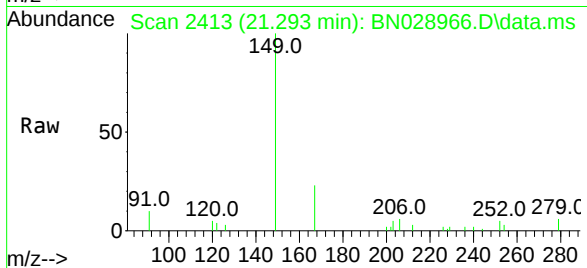
Tgt Ion:228 Resp: 7140
Ion Ratio Lower Upper
228 100
226 32.3 28.3 42.5
229 21.8 16.4 24.6





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.293 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

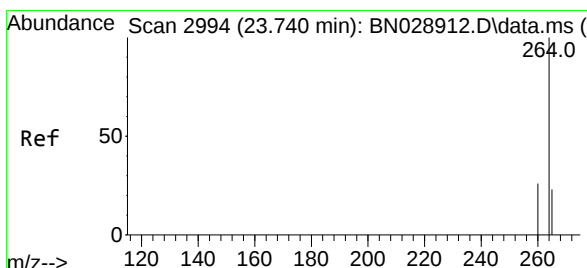
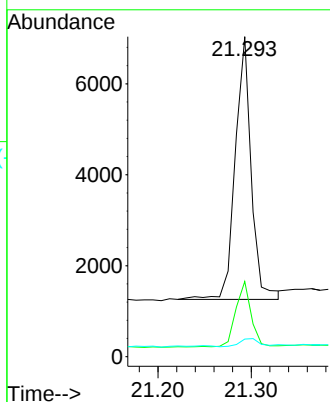
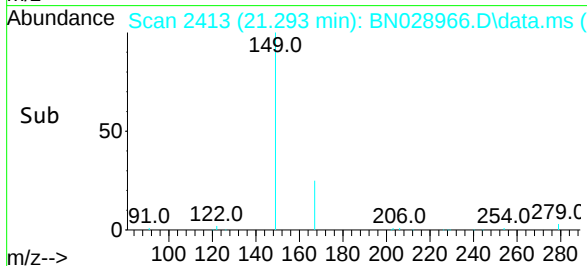
Instrument :
BNA_N
ClientSampleId :
PB157164BS



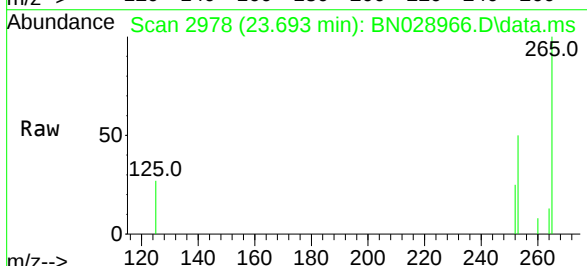
Tgt Ion:149 Resp: 6909
Ion Ratio Lower Upper
149 100
167 24.5 14.9 22.3#
279 4.7 6.3 9.5#

Manual Integrations
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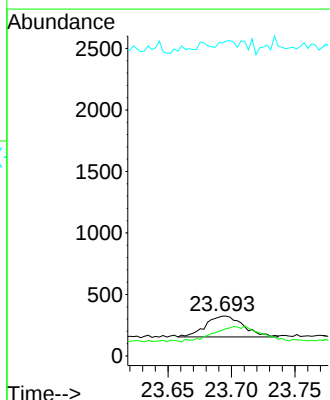
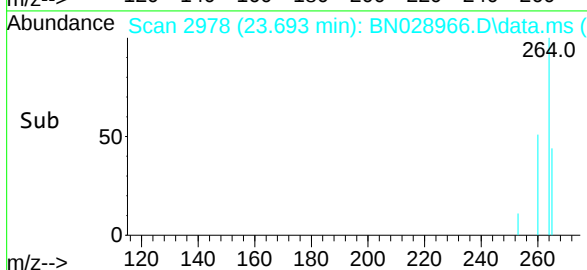
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

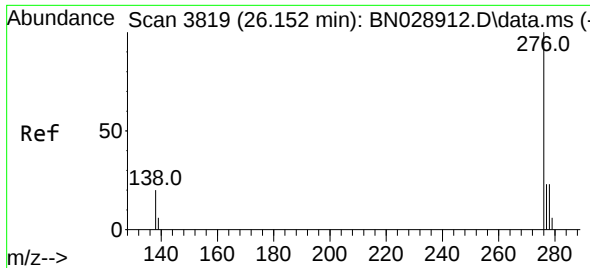


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.693 min Scan# 2978
Delta R.T. -0.015 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



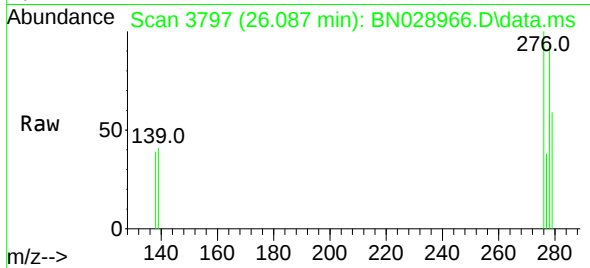
Tgt Ion:264 Resp: 353
Ion Ratio Lower Upper
264 100
260 64.8 20.6 30.8#
265 785.8 464.5 696.7#





#36
Indeno(1,2,3-cd)pyrene
Concen: 2.537 ng
RT: 26.087 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

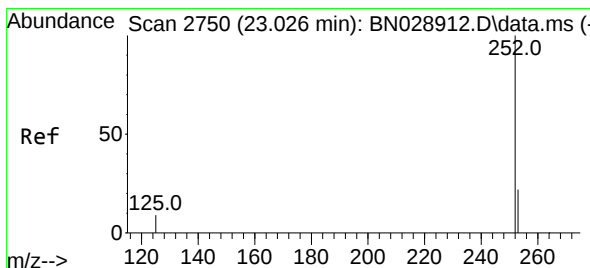
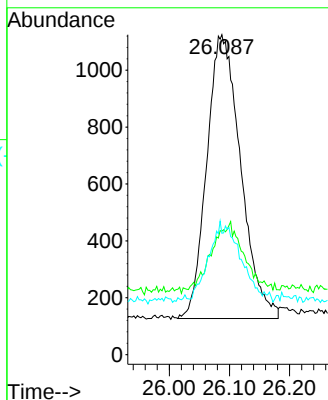
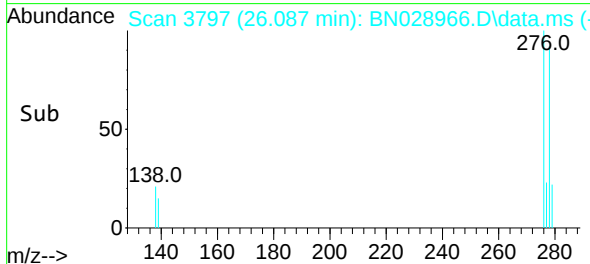
Instrument :
BNA_N
ClientSampleId :
PB157164BS



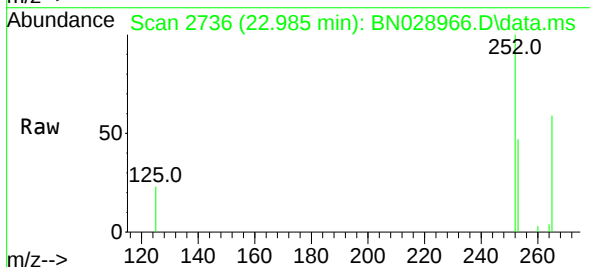
Tgt Ion:276 Resp: 390
Ion Ratio Lower Upper
276 100
138 23.4 20.9 31.3
277 11.8 20.2 30.4

Manual Integrations
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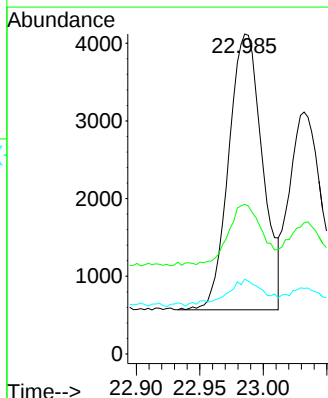
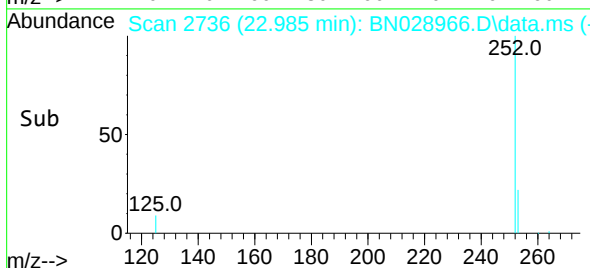
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

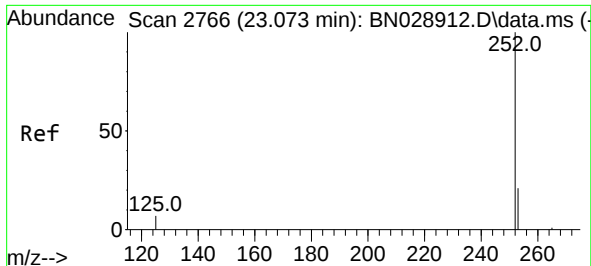


#37
Benzo(b)fluoranthene
Concen: 4.554 ng
RT: 22.985 min Scan# 2736
Delta R.T. -0.012 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



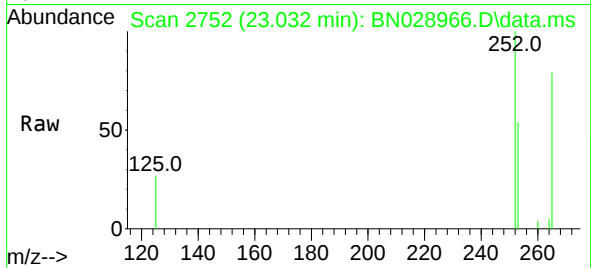
Tgt Ion:252 Resp: 6577
Ion Ratio Lower Upper
252 100
253 46.7 94.5 141.7#
125 23.3 23.8 35.8#





#38
Benzo(k)fluoranthene
Concen: 3.259 ng
RT: 23.032 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

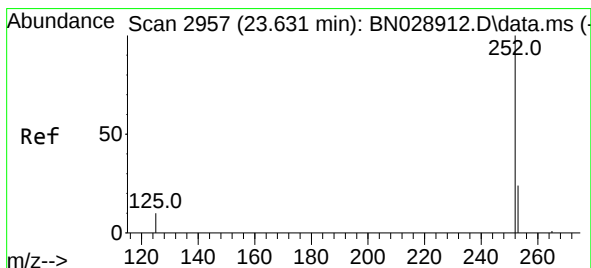
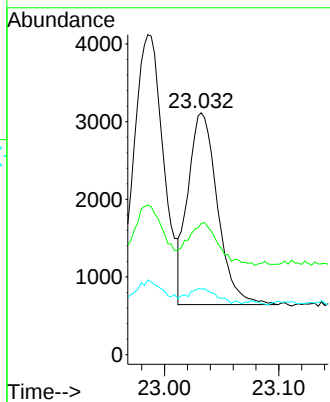
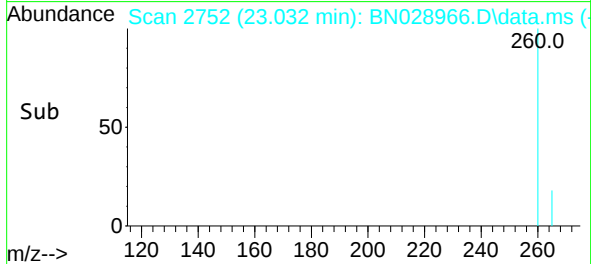
Instrument :
BNA_N
ClientSampleId :
PB157164BS



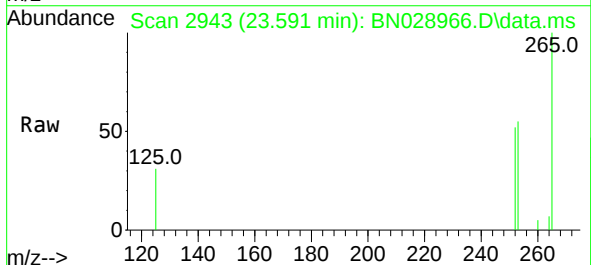
Tgt Ion:252 Resp: 4440
Ion Ratio Lower Upper
252 100
253 54.3 95.2 142.8#
125 27.1 24.3 36.5

Manual Integrations
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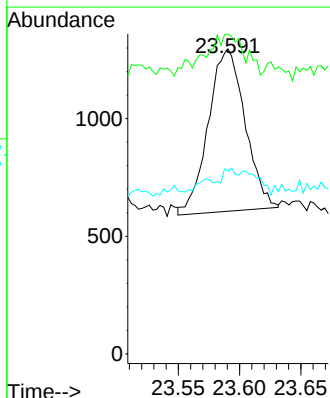
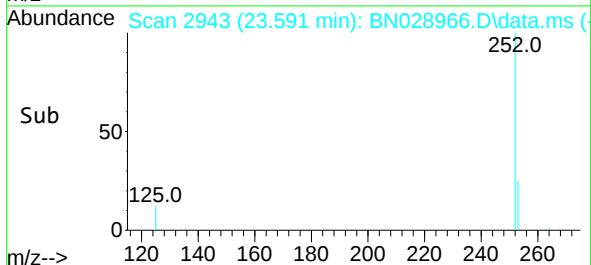
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

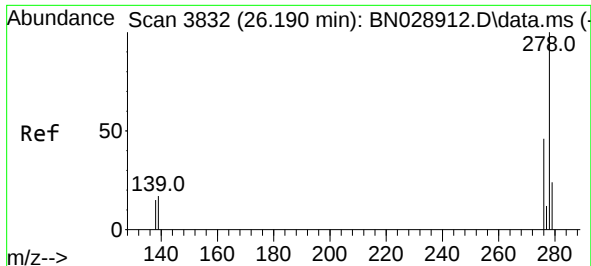


#39
Benzo(a)pyrene
Concen: 1.118 ng
RT: 23.591 min Scan# 2943
Delta R.T. -0.012 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



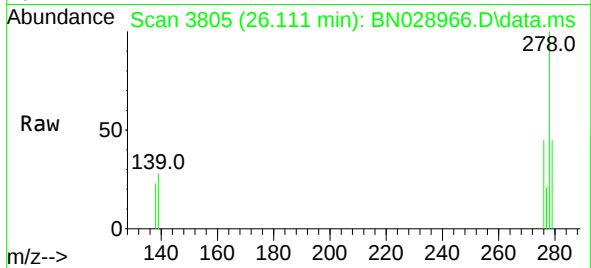
Tgt Ion:252 Resp: 1442
Ion Ratio Lower Upper
252 100
253 104.9 110.2 165.4#
125 59.9 27.0 40.4#





#40
Dibenzo(a,h)anthracene
Concen: 4.587 ng
RT: 26.111 min Scan# 3805
Delta R.T. -0.021 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38

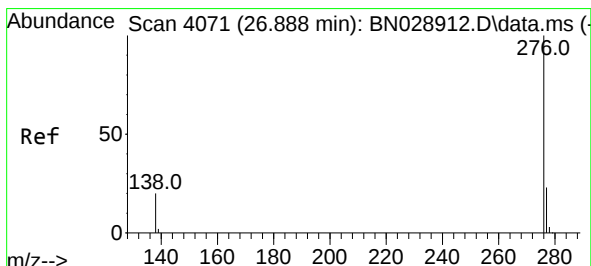
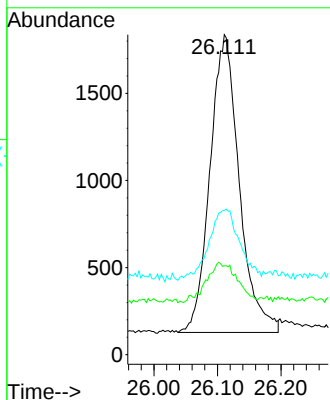
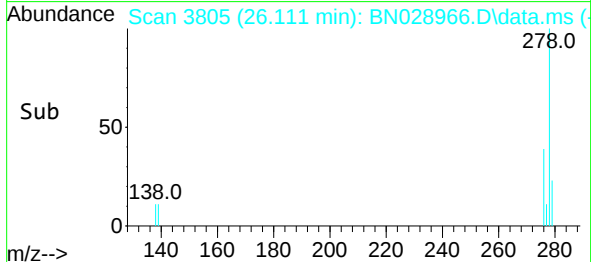
Instrument :
BNA_N
ClientSampleId :
PB157164BS



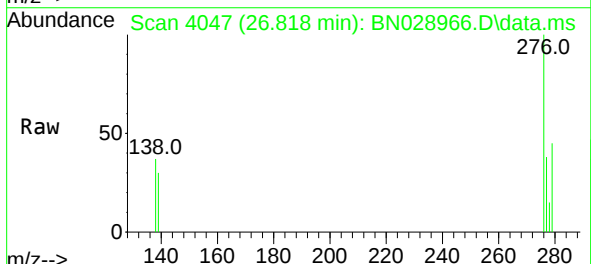
Tgt Ion:278 Resp: 5460
Ion Ratio Lower Upper
278 100
139 27.8 22.6 33.8
279 45.1 102.6 153.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#41
Benzo(g,h,i)perylene
Concen: 2.203 ng
RT: 26.818 min Scan# 4047
Delta R.T. -0.024 min
Lab File: BN028966.D
Acq: 02 Dec 2023 02:38



Tgt Ion:276 Resp: 2950
Ion Ratio Lower Upper
276 100
277 38.4 28.9 43.3
138 36.6 36.2 54.2

