

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028998.D
 Acq On : 03 Dec 2023 00:11
 Operator : MA/JU
 Sample : 05404-18MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MS

Quant Time: Dec 03 08:17:20 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1788	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	5185	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3344	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	7802	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	6637	0.400	ng	#-0.02
35) Perylene-d12	23.675	264	6509	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	627	0.116	ng	-0.01
5) Phenol-d6	6.995	99	435	0.072	ng	-0.01
8) Nitrobenzene-d5	8.950	82	1626	0.315	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	2984	0.359	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	564	0.250	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	4239	0.294	ng	-0.01
27) Fluoranthene-d10	19.190	212	7918	0.386	ng	-0.02
31) Terphenyl-d14	19.799	244	7535	0.399	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	4092	2.337	ng	# 91
3) n-Nitrosodimethylamine	3.716	42	294m	0.198	ng	
6) bis(2-Chloroethyl)ether	7.240	93	1499	0.297	ng	98
9) Naphthalene	10.616	128	4504	0.273	ng	97
10) Hexachlorobutadiene	10.882	225	761	0.226	ng	# 100
12) 2-Methylnaphthalene	12.231	142	2992	0.289	ng	96
16) Acenaphthylene	14.129	152	5307	0.300	ng	99
17) Acenaphthene	14.471	154	3276	0.279	ng	98
18) Fluorene	15.454	166	4992	0.335	ng	97
20) 4,6-Dinitro-2-methylph...	15.558	198	379	0.221	ng	# 79
21) 4-Bromophenyl-phenylether	16.352	248	1627	0.303	ng	# 70
22) Hexachlorobenzene	16.451	284	1776	0.269	ng	92
23) Atrazine	16.650	200	1637	0.348	ng	95
24) Pentachlorophenol	16.811	266	1083	0.353	ng	97
25) Phenanthrene	17.196	178	8280	0.321	ng	97
26) Anthracene	17.283	178	7397	0.311	ng	99
28) Fluoranthene	19.223	202	10288	0.384	ng	# 98
30) Pyrene	19.585	202	10695	0.305	ng	99
32) Benzo(a)anthracene	21.338	228	9357	0.332	ng	95
33) Chrysene	21.392	228	9092	0.328	ng	95
34) Bis(2-ethylhexyl)phtha...	21.284	149	8432	0.079	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.055	276	9923	0.350	ng	# 93
37) Benzo(b)fluoranthene	22.968	252	9172	0.344	ng	# 33
38) Benzo(k)fluoranthene	23.018	252	8358	0.333	ng	# 32
39) Benzo(a)pyrene	23.567	252	7245	0.305	ng	# 28
40) Dibenzo(a,h)anthracene	26.084	278	7856	0.358	ng	# 30
41) Benzo(g,h,i)perylene	26.780	276	8140	0.330	ng	# 72

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

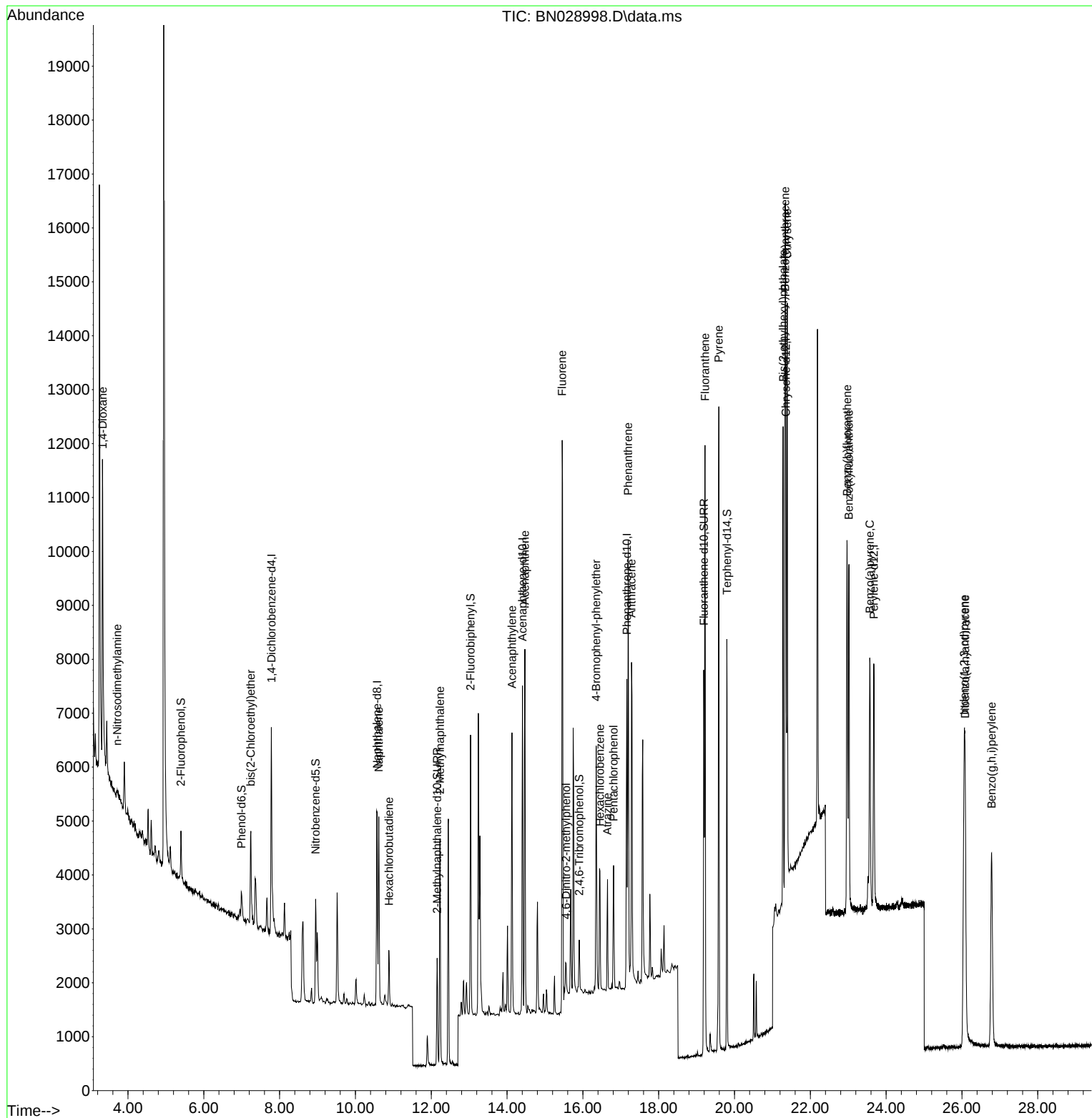
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028998.D
 Acq On : 03 Dec 2023 00:11
 Operator : MA/JU
 Sample : 05404-18MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

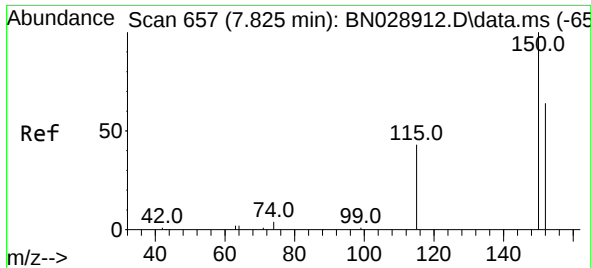
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MS

Quant Time: Dec 03 08:17:20 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
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Manual Integrations APPROVED

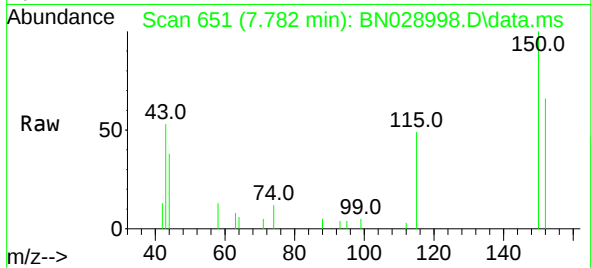
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

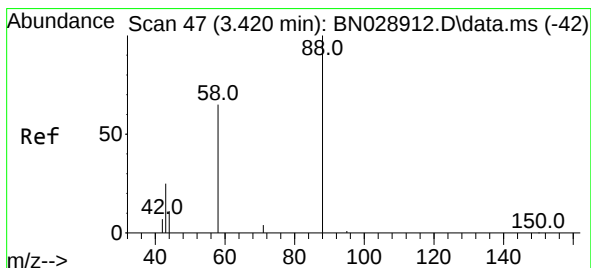
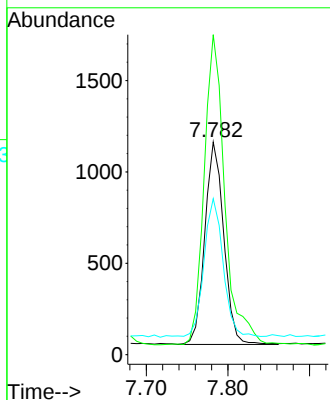
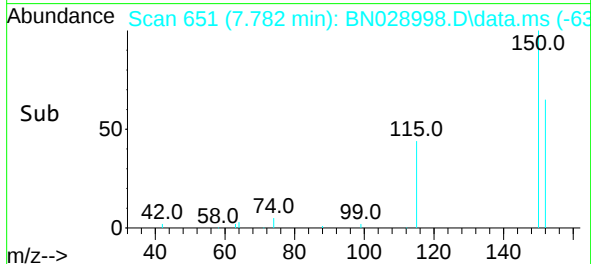
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 BNA_N
 ClientSampleId :
 RE108D1-20231109MS



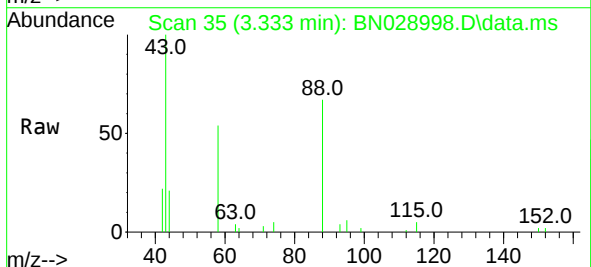
Tgt Ion: 152 Resp: 1788
 Ion Ratio Lower Upper
 152 100
 150 150.6 123.4 185.2
 115 73.3 59.1 88.7

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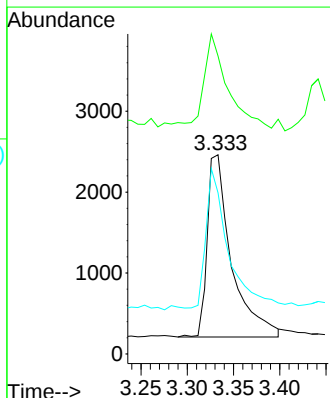
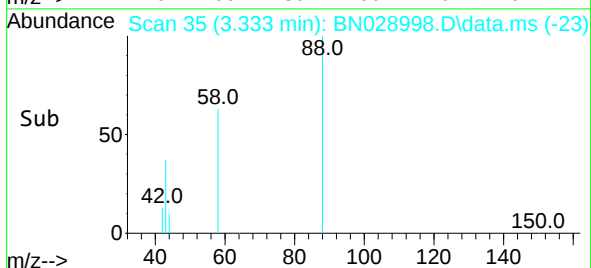
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#2
 1,4-Dioxane
 Concen: 2.337 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.015 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11



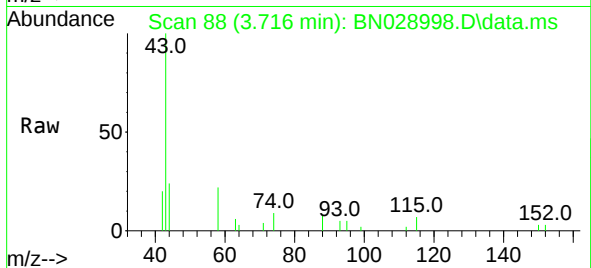
Tgt Ion: 88 Resp: 4092
 Ion Ratio Lower Upper
 88 100
 43 50.4 29.9 44.9#
 58 69.9 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 0.198 ng m
RT: 3.716 min Scan# 81
Delta R.T. 0.014 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

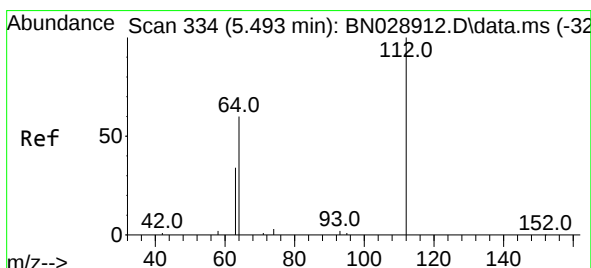
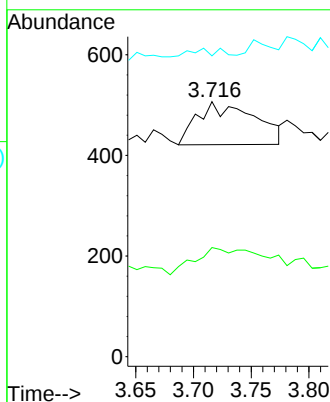
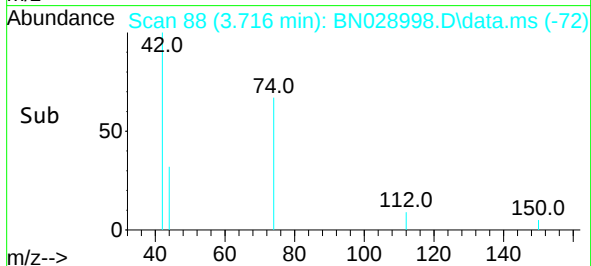
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion: 42 Resp: 294
Ion Ratio Lower Upper
42 100
74 37.4 57.0 85.6
44 6.5 0.0 0.0

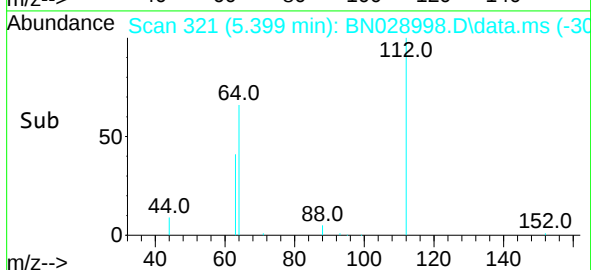
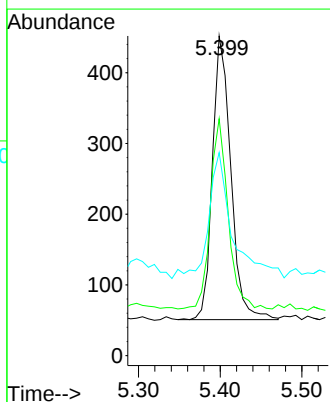
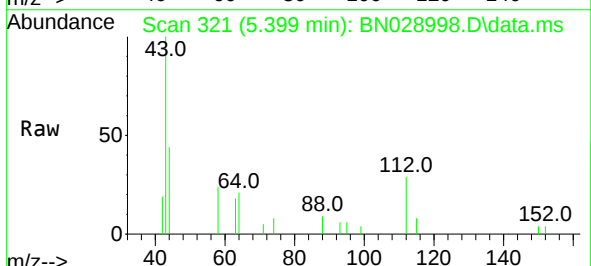
Manual Integrations
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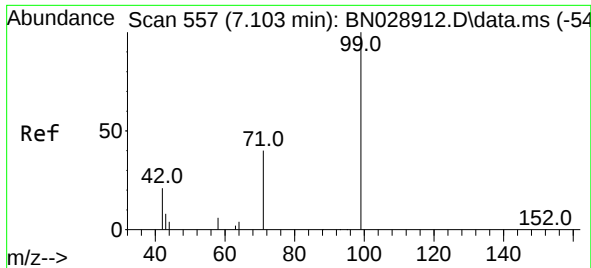
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

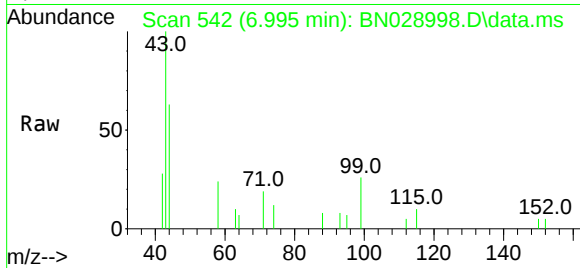
Tgt Ion:112 Resp: 627
Ion Ratio Lower Upper
112 100
64 64.9 51.5 77.3
63 57.6 30.4 45.6





#5
Phenol-d6
Concen: 0.072 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

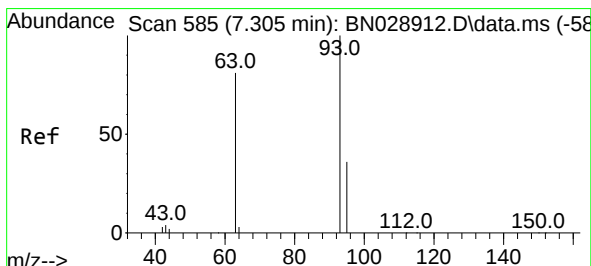
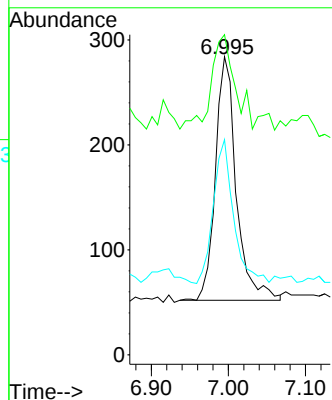
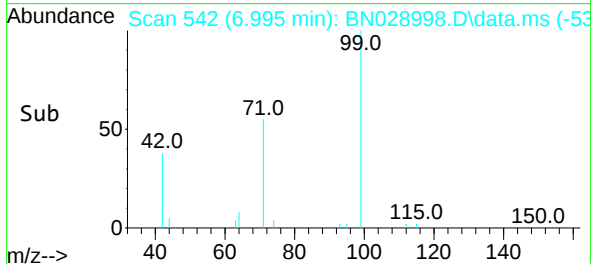
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion: 99 Resp: 435
Ion Ratio Lower Upper
99 100
42 44.8 21.2 31.8
71 57.2 35.4 53.0

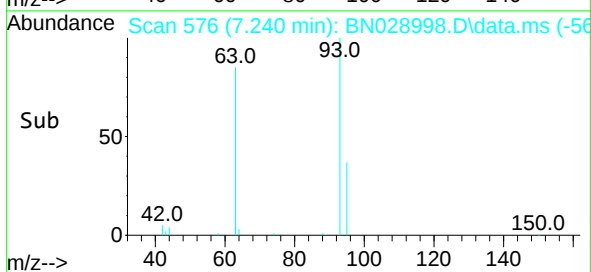
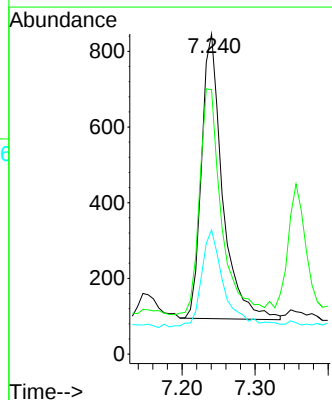
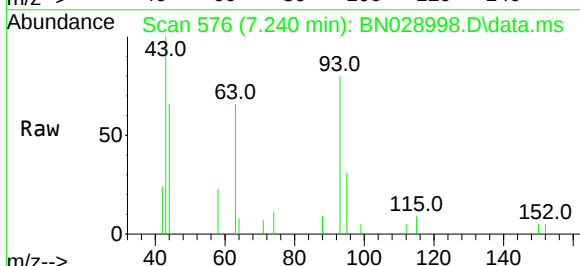
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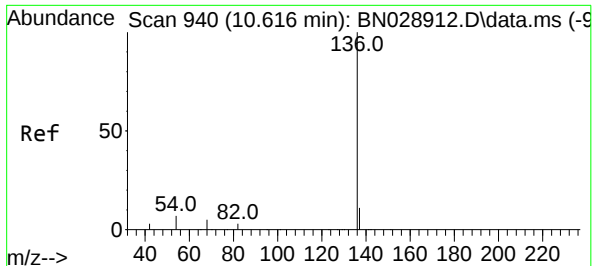
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.297 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

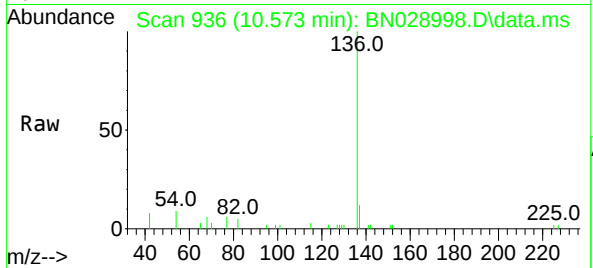
Tgt Ion: 93 Resp: 1499
Ion Ratio Lower Upper
93 100
63 82.5 66.9 100.3
95 36.7 28.2 42.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

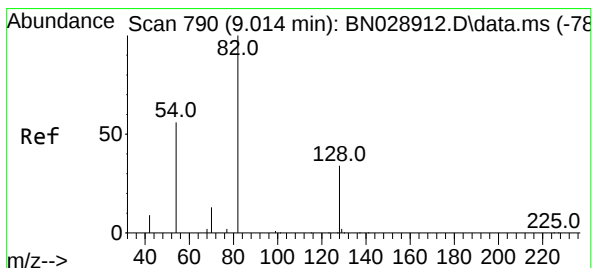
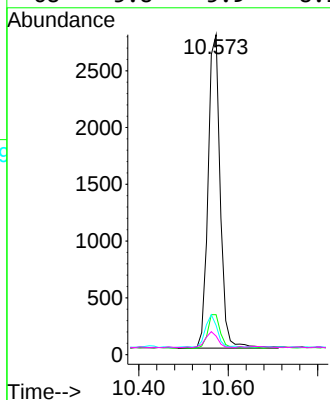
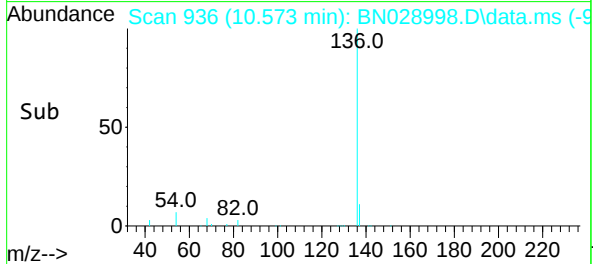
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:136 Resp: 518
Ion Ratio Lower Upper
136 100
137 12.5 10.6 16.0
54 9.2 7.5 11.3
68 5.8 5.9 8.9#

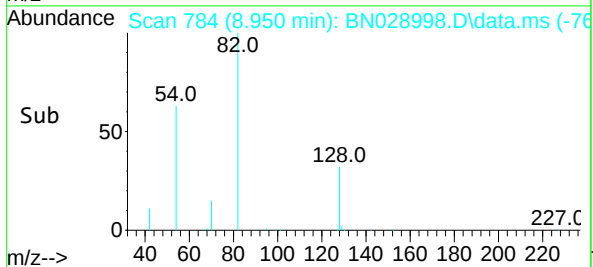
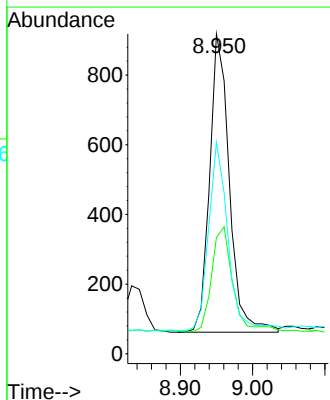
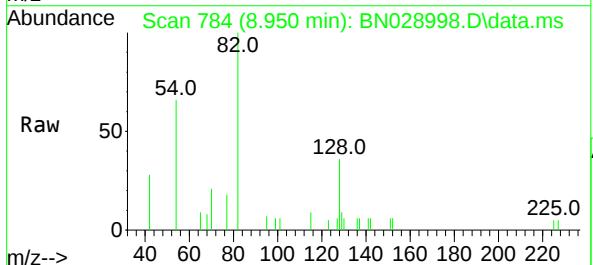
Manual Integrations
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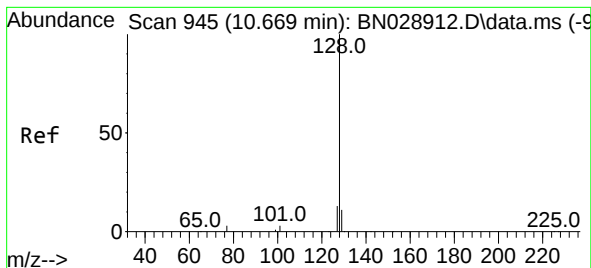
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion: 82 Resp: 1626
Ion Ratio Lower Upper
82 100
128 36.4 29.2 43.8
54 66.2 47.0 70.6





#9

Naphthalene

Concen: 0.273 ng

RT: 10.616 min Scan# 94

Delta R.T. -0.022 min

Lab File: BN028998.D

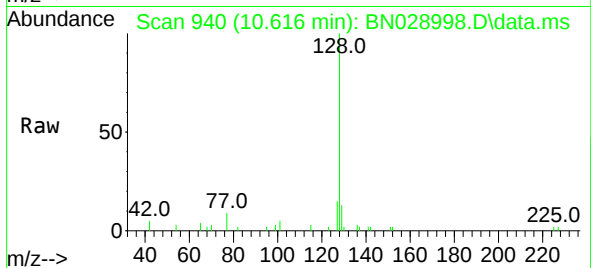
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Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS



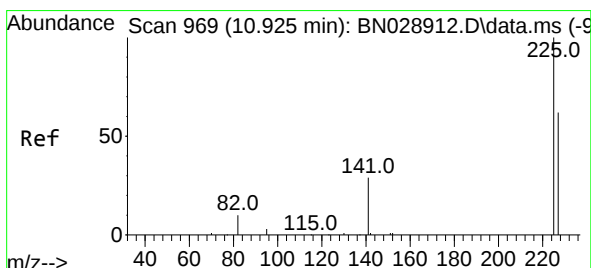
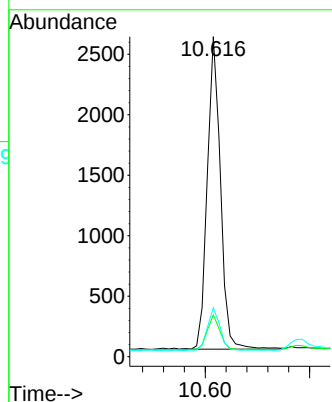
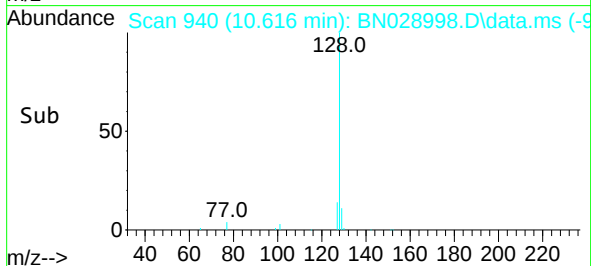
Tgt Ion:	128	Resp:	450
Ion Ratio	Lower	Upper	
128	100		
129	13.1	9.5	14.3
127	15.3	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#10

Hexachlorobutadiene

Concen: 0.226 ng

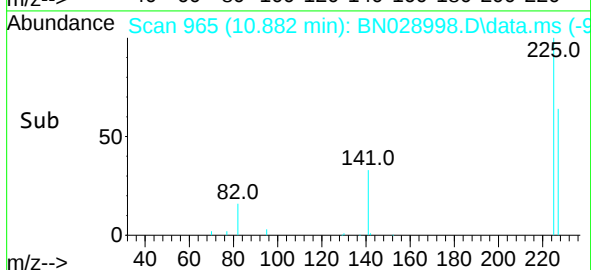
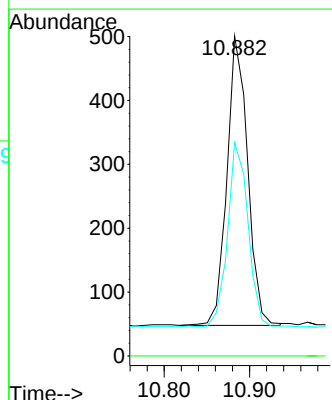
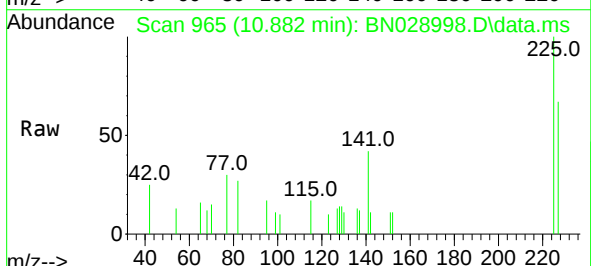
RT: 10.882 min Scan# 965

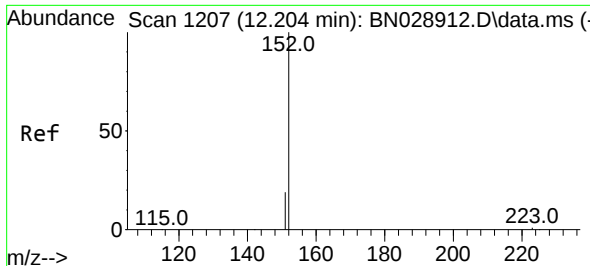
Delta R.T. -0.022 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

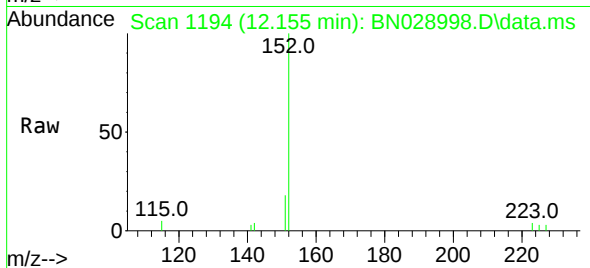
Tgt Ion:	225	Resp:	761
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	50.6	76.0





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.155 min Scan# 1114
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

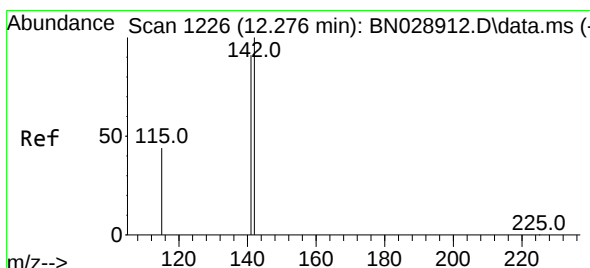
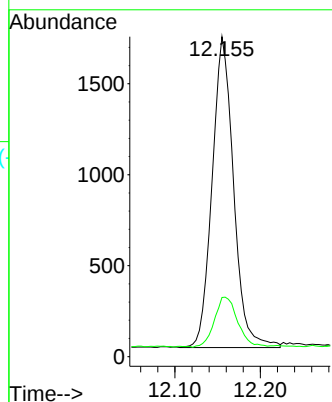
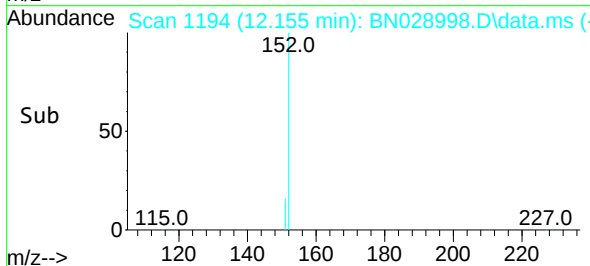
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



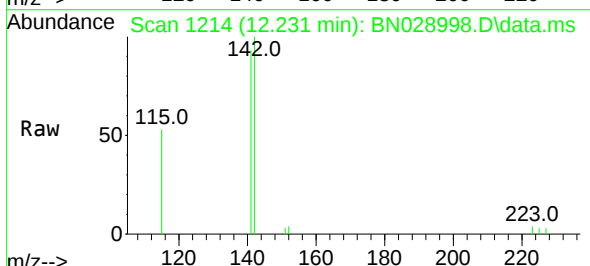
Tgt Ion:152 Resp: 2984
Ion Ratio Lower Upper
152 100
151 17.4 16.7 25.1

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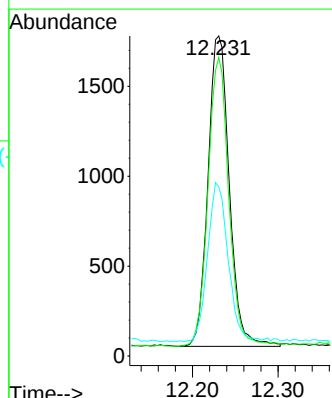
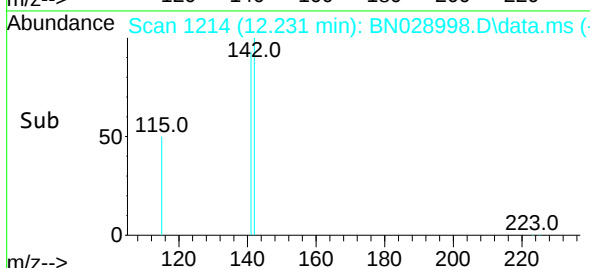
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

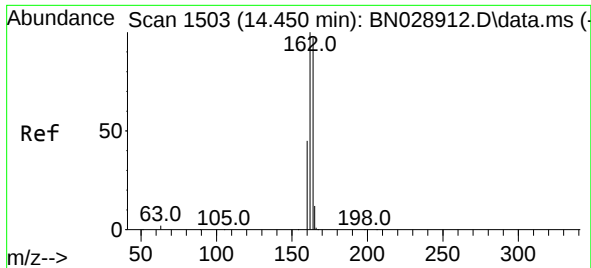


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2-Methylnaphthalene
Concen: 0.289 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11



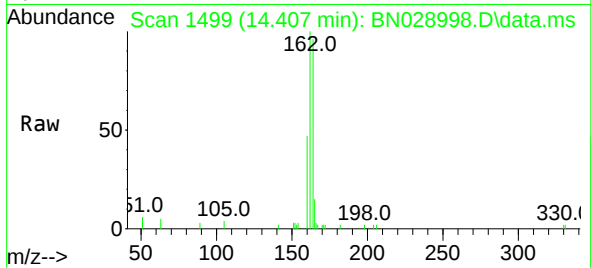
Tgt Ion:142 Resp: 2992
Ion Ratio Lower Upper
142 100
141 93.3 73.1 109.7
115 52.9 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

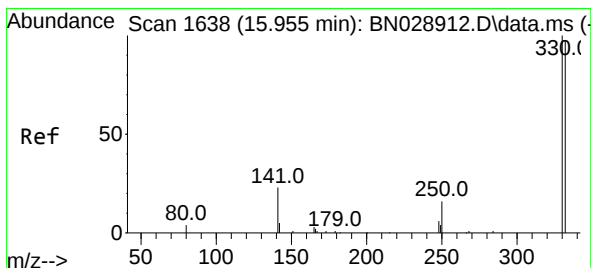
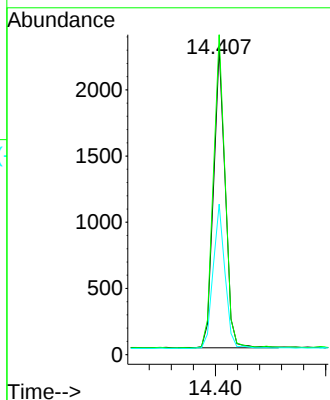
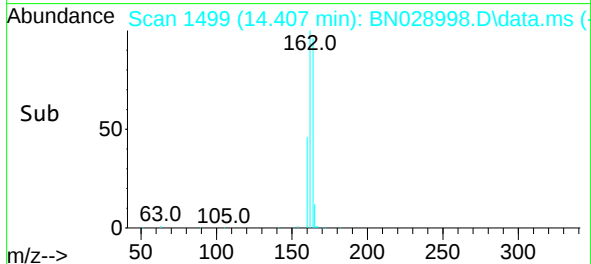
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



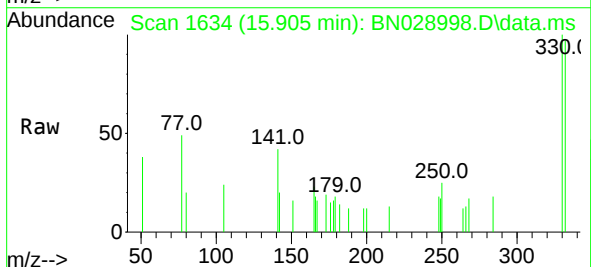
Tgt Ion:164 Resp: 334
Ion Ratio Lower Upper
164 100
162 104.4 81.7 122.5
160 49.1 37.0 55.6

Manual Integrations
APPROVED

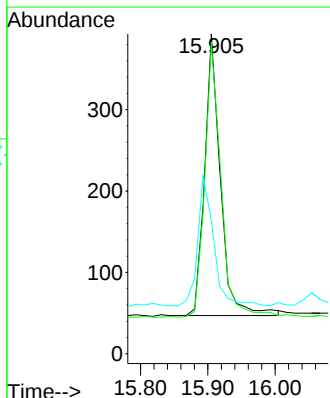
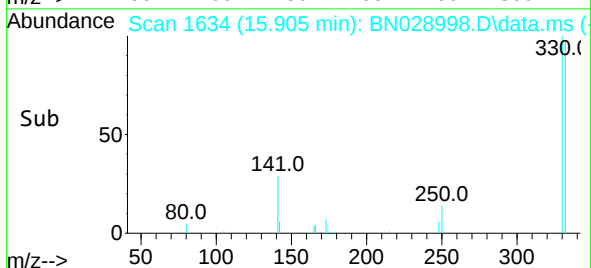
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

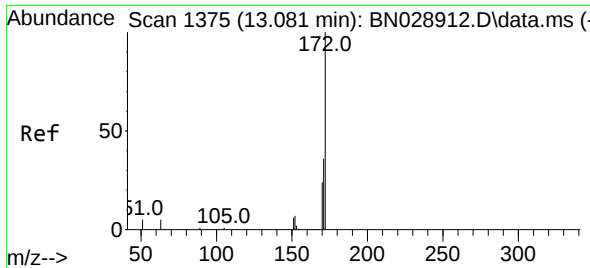


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11



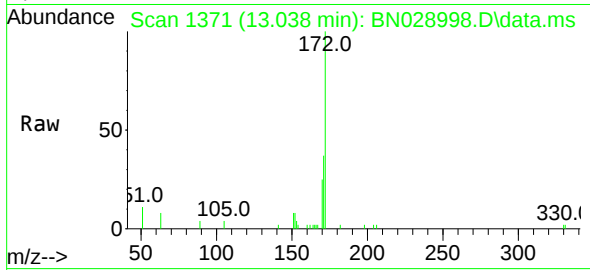
Tgt Ion:330 Resp: 564
Ion Ratio Lower Upper
330 100
332 100.0 75.4 113.2
141 46.3 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

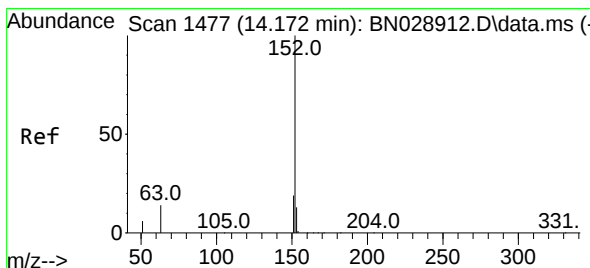
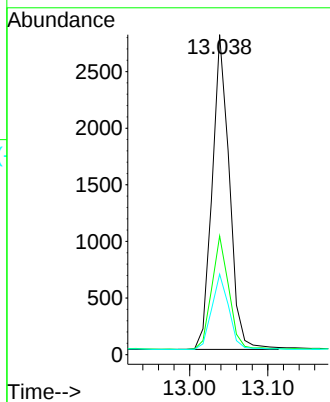
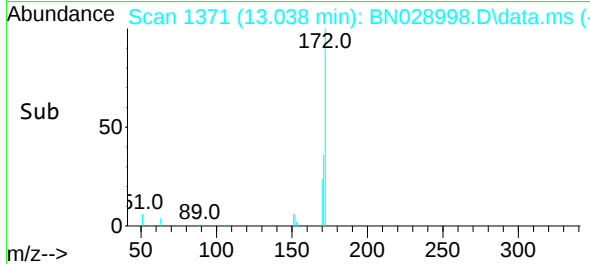
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:172 Resp: 4239
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 25.1 19.7 29.5

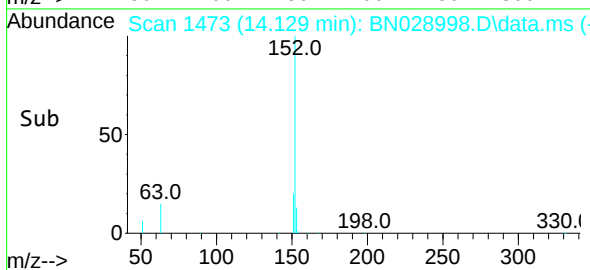
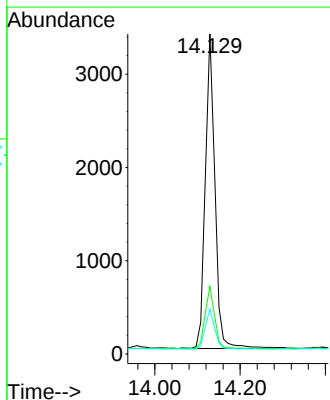
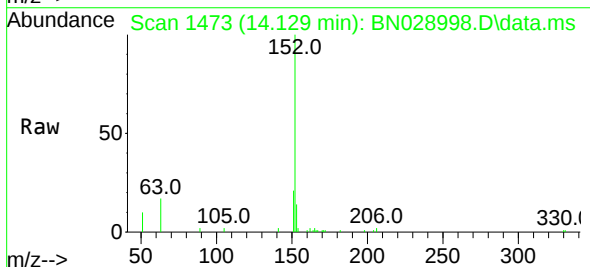
Manual Integrations
APPROVED

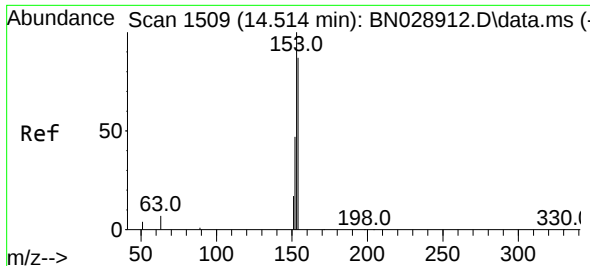
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#16
Acenaphthylene
Concen: 0.300 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

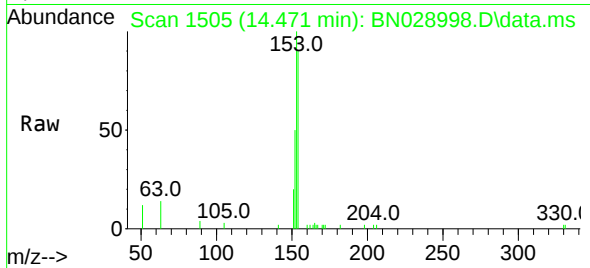
Tgt Ion:152 Resp: 5307
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.3 10.8 16.2





#17
Acenaphthene
Concen: 0.279 ng
RT: 14.471 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

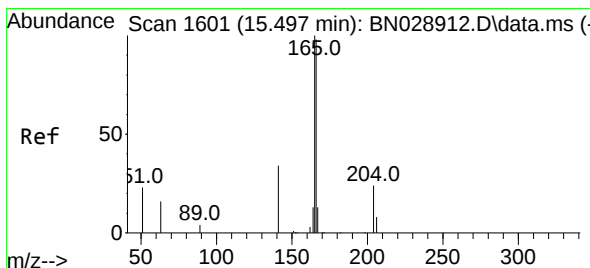
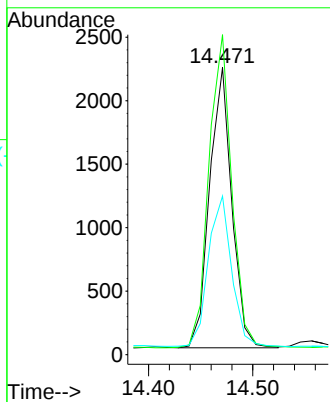
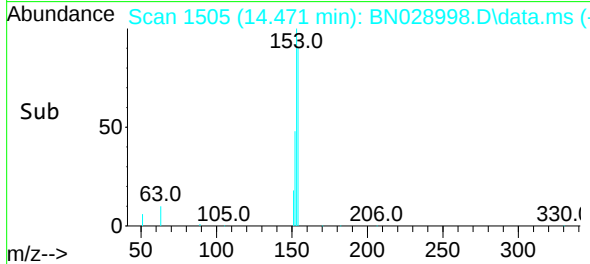
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



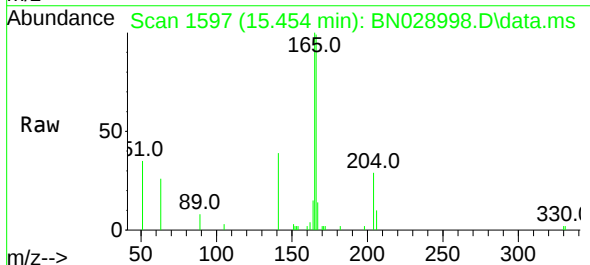
Tgt Ion:154 Resp: 3270
Ion Ratio Lower Upper
154 100
153 115.3 93.8 140.6
152 56.4 44.5 66.7

Manual Integrations
APPROVED

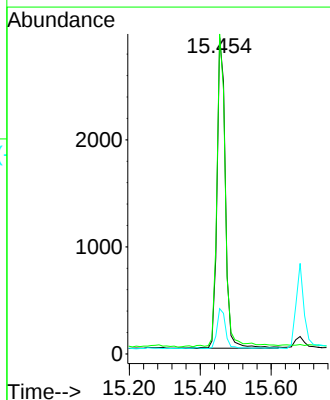
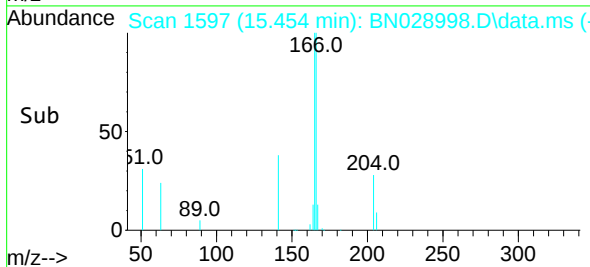
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

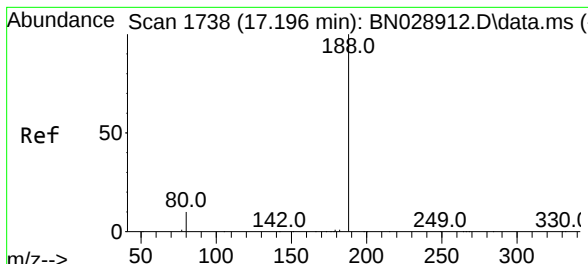


#18
Fluorene
Concen: 0.335 ng
RT: 15.454 min Scan# 1597
Delta R.T. -0.022 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11



Tgt Ion:166 Resp: 4992
Ion Ratio Lower Upper
166 100
165 102.7 79.4 119.2
167 13.2 11.0 16.4





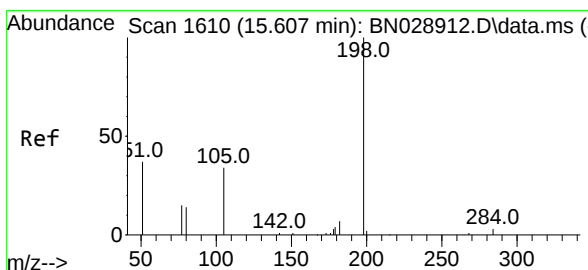
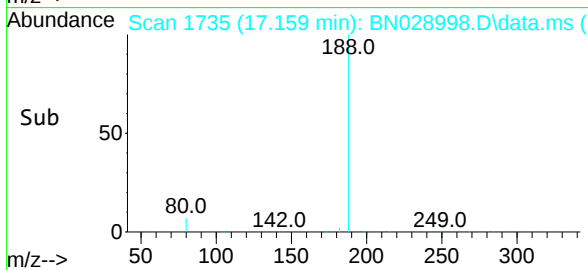
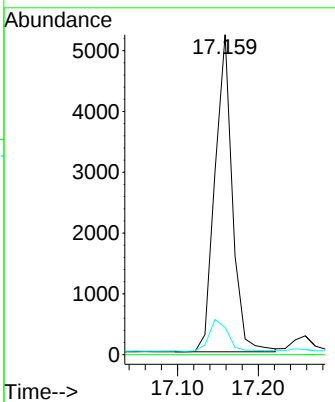
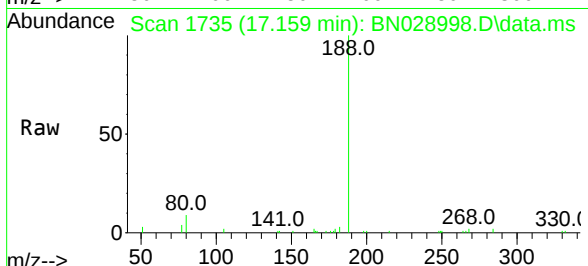
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.159 min Scan# 11
 Delta R.T. -0.013 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

Instrument : BNA_N
 ClientSampleId : RE108D1-20231109MS

Tgt Ion:188	Resp:	780
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.6	9.0

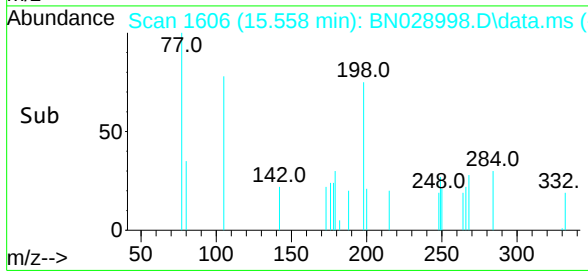
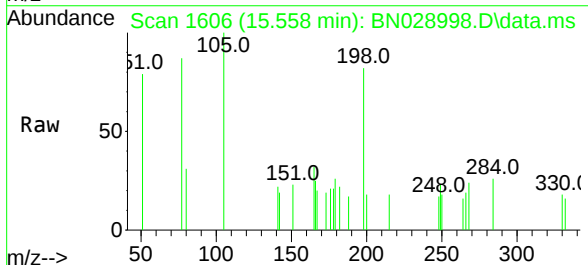
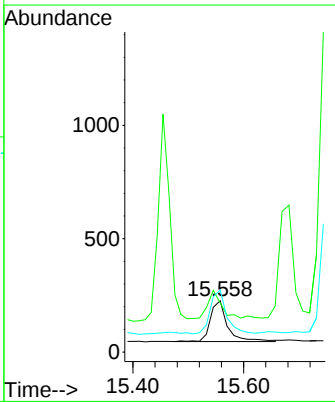
Manual Integrations
 APPROVED

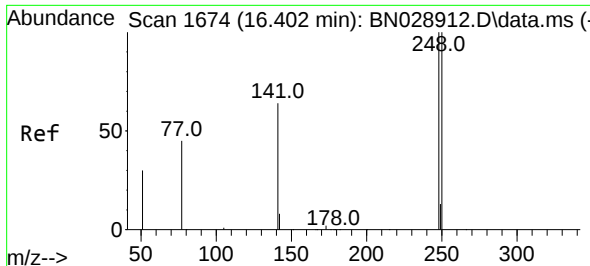
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.221 ng
 RT: 15.558 min Scan# 1606
 Delta R.T. -0.013 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

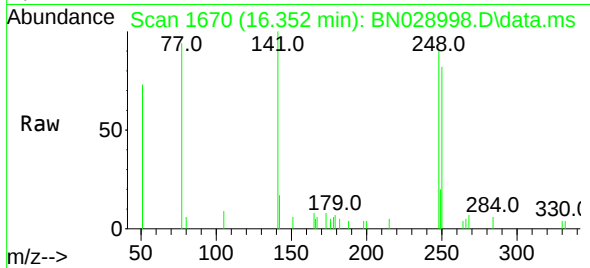
Tgt Ion:198	Resp:	379
Ion Ratio	Lower	Upper
198	100	
51	96.0	76.2
105	121.2	64.9





#21
4-Bromophenyl-phenylether
Concen: 0.303 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

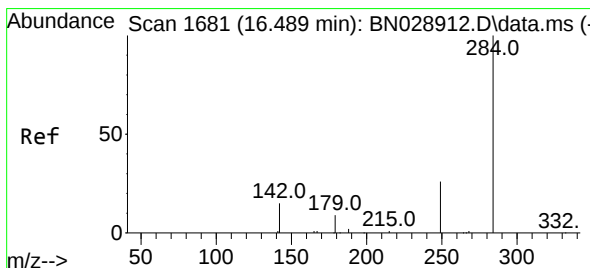
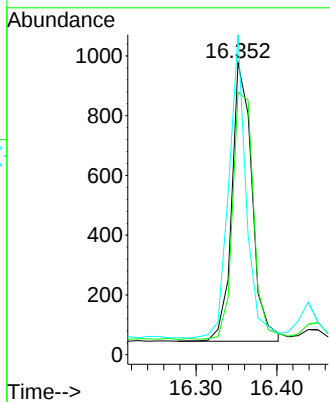
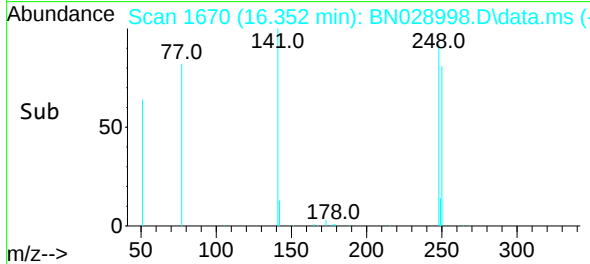
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



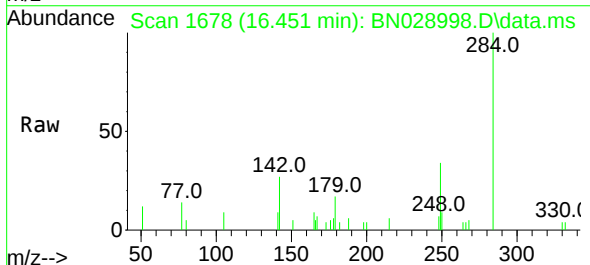
Tgt Ion:248 Resp: 162
Ion Ratio Lower Upper
248 100
250 89.9 83.5 125.3
141 109.6 52.9 79.3

Manual Integrations
APPROVED

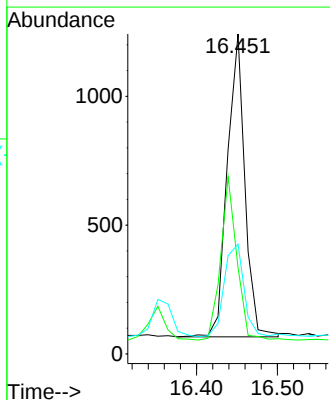
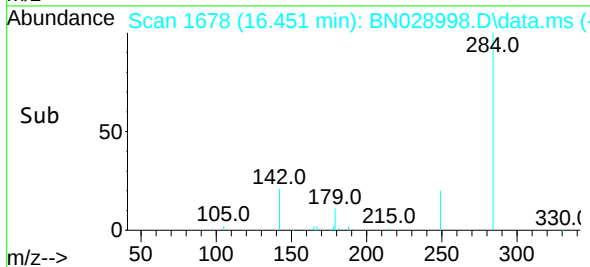
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

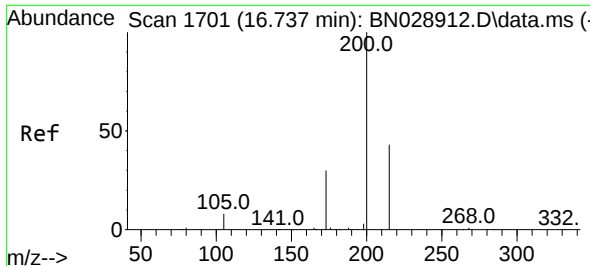


#22
Hexachlorobenzene
Concen: 0.269 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11



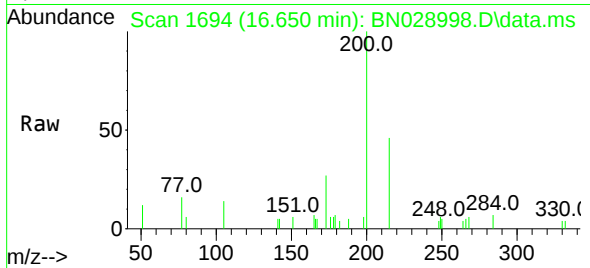
Tgt Ion:284 Resp: 1776
Ion Ratio Lower Upper
284 100
142 49.2 34.1 51.1
249 34.5 25.7 38.5





#23
Atrazine
Concen: 0.348 ng
RT: 16.650 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

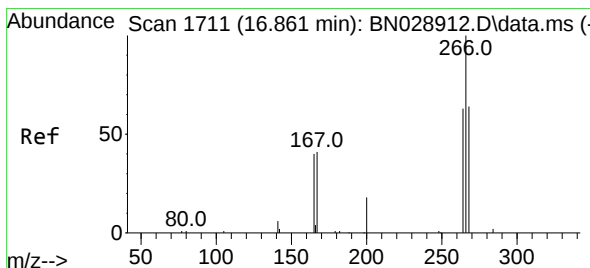
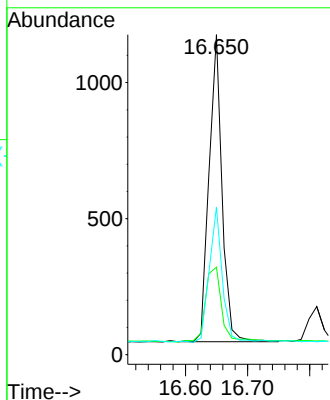
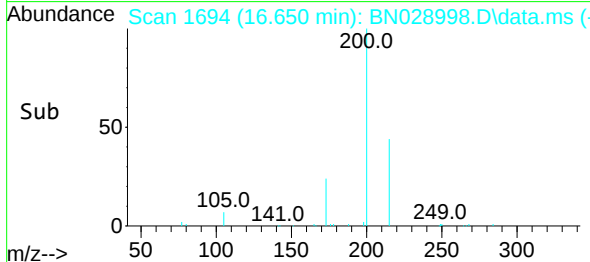
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:200 Resp: 163
Ion Ratio Lower Upper
200 100
173 27.4 26.2 39.4
215 46.2 35.8 53.6

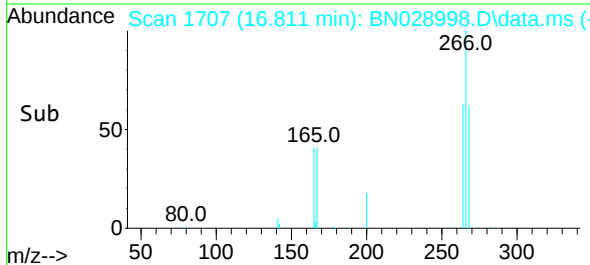
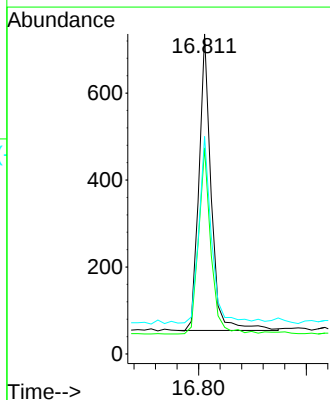
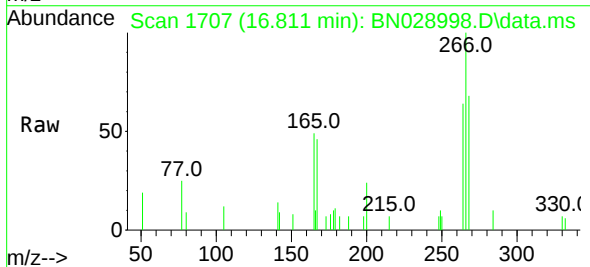
Manual Integrations
APPROVED

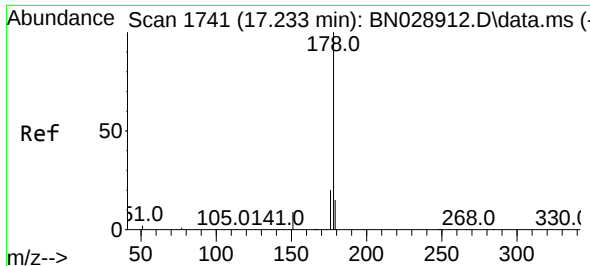
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#24
Pentachlorophenol
Concen: 0.353 ng
RT: 16.811 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

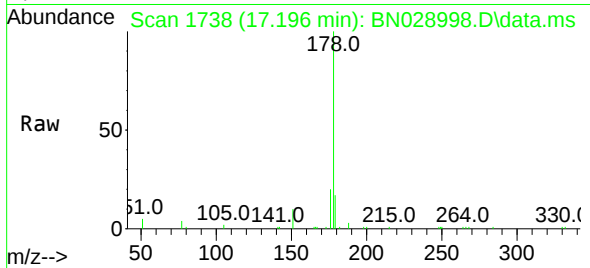
Tgt Ion:266 Resp: 1083
Ion Ratio Lower Upper
266 100
264 63.0 50.7 76.1
268 64.5 54.9 82.3





#25
Phenanthrene
Concen: 0.321 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

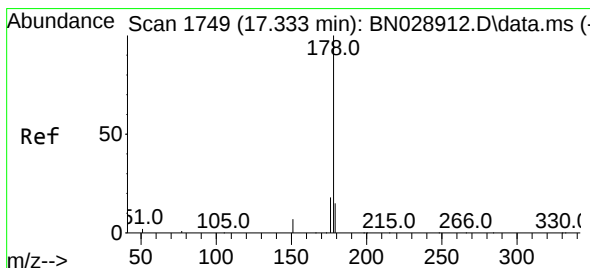
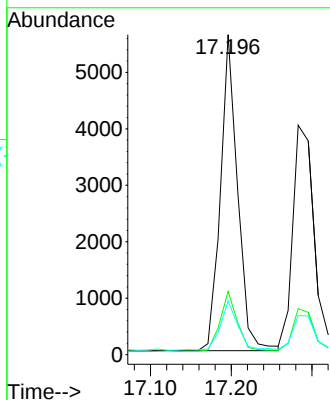
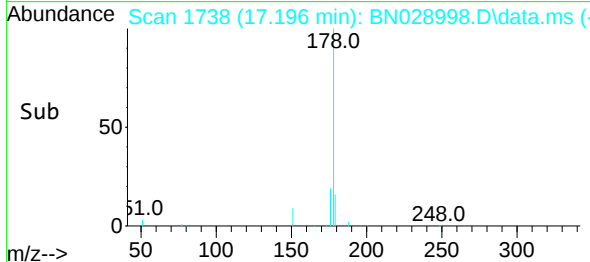
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



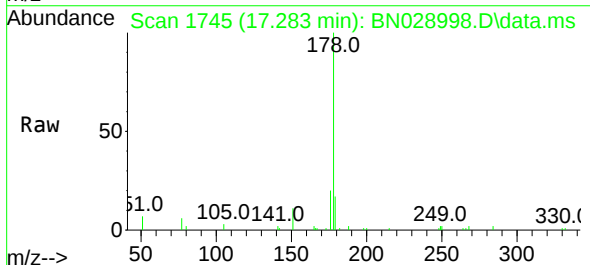
Tgt Ion:178 Resp: 8280
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.6 14.1 21.1

Manual Integrations
APPROVED

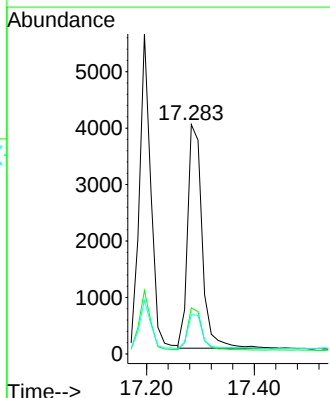
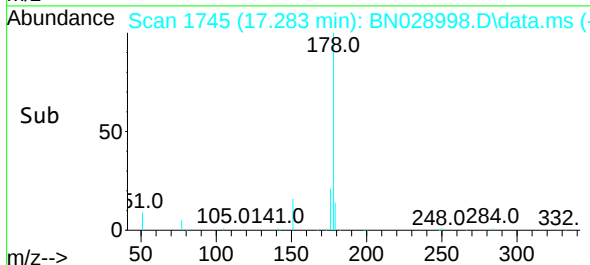
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

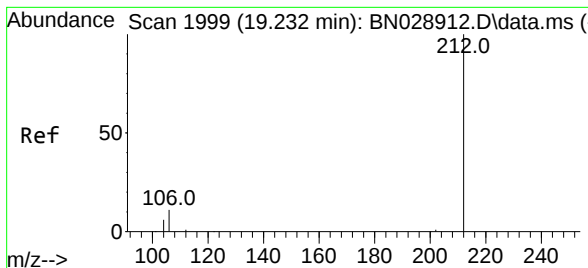


#26
Anthracene
Concen: 0.311 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.025 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11



Tgt Ion:178 Resp: 7397
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.190 min Scan# 1999

Delta R.T. -0.019 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

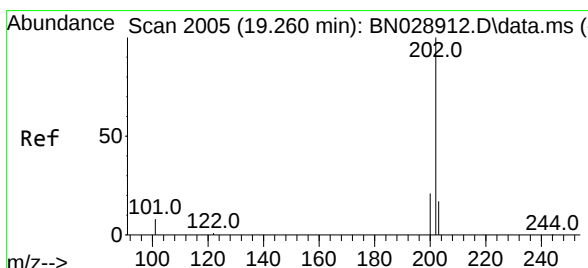
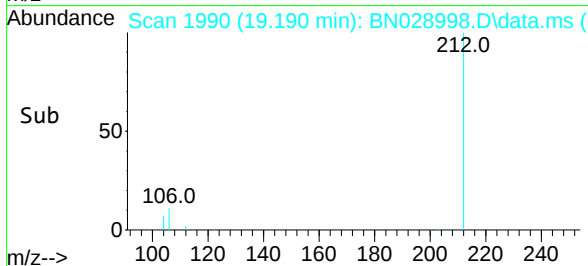
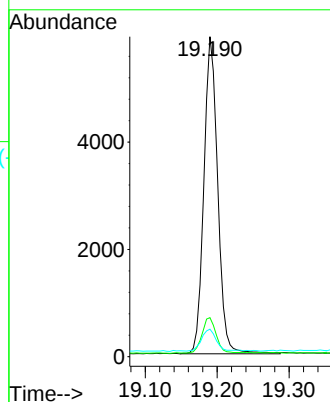
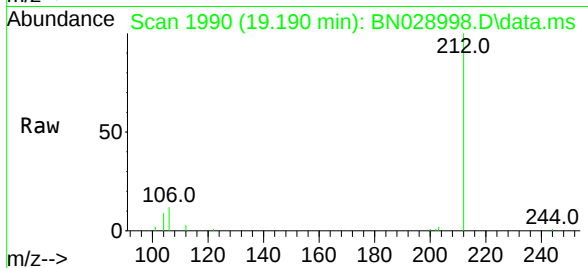
RE108D1-20231109MS

Tgt Ion:212 Resp: 7918

Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.4	14.2
104	7.1	6.2	9.2

Manual Integrations
APPROVED

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



#28

Fluoranthene

Concen: 0.384 ng

RT: 19.223 min Scan# 1997

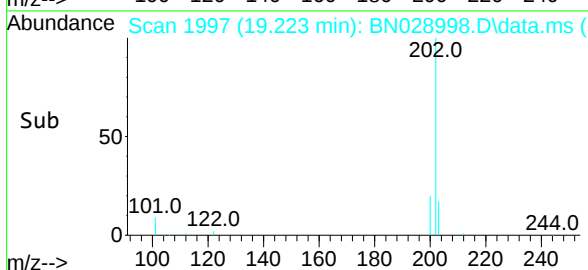
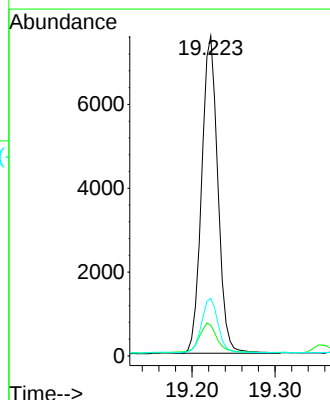
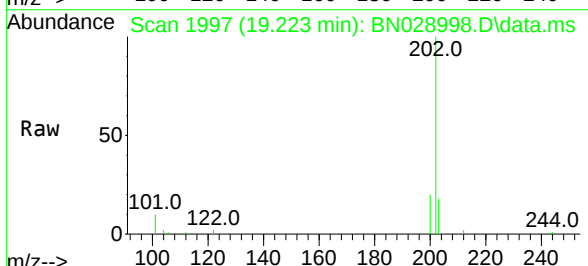
Delta R.T. -0.014 min

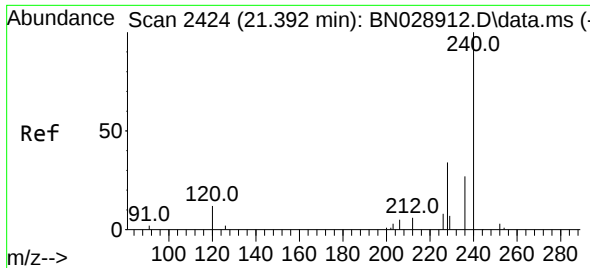
Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Tgt Ion:202 Resp: 10288

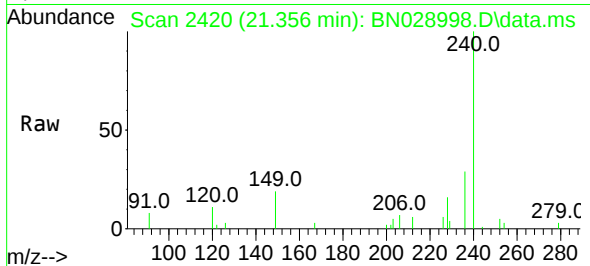
Ion	Ratio	Lower	Upper
202	100		
101	11.1	7.3	10.9
203	17.5	14.1	21.1





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

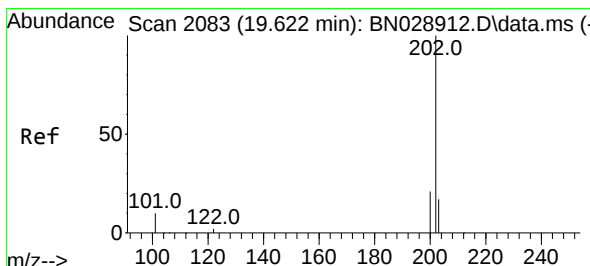
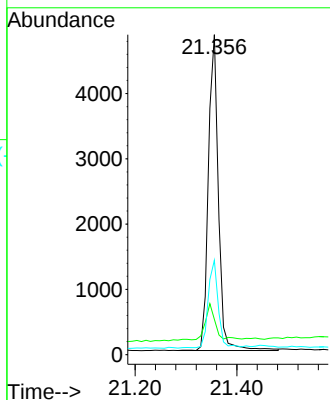
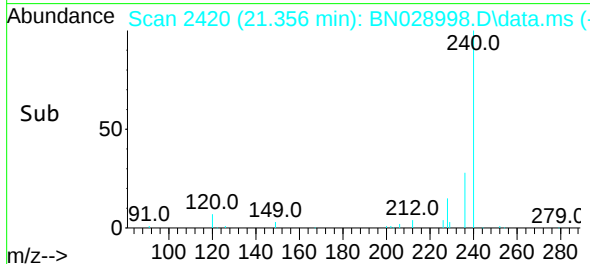
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:240 Resp: 663
Ion Ratio Lower Upper
240 100
120 11.1 37.1 55.7
236 29.5 32.4 48.6

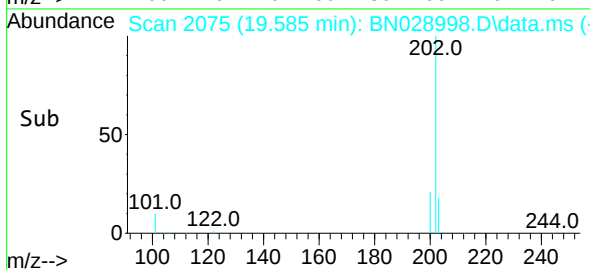
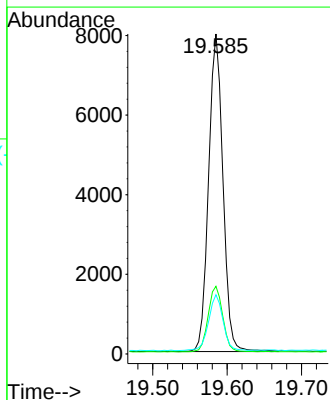
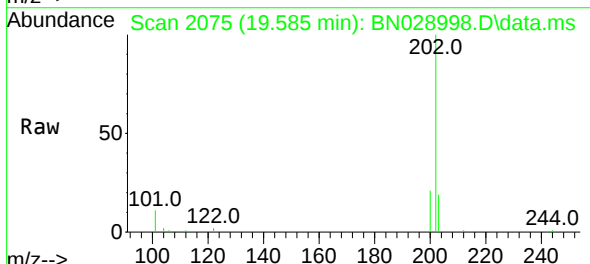
Manual Integrations
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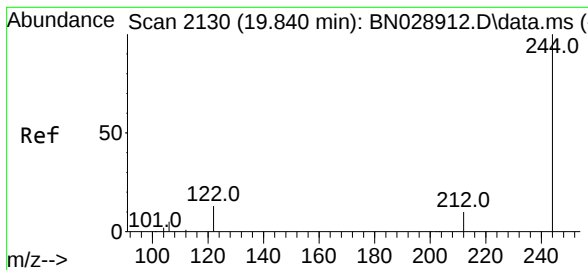
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#30
Pyrene
Concen: 0.305 ng
RT: 19.585 min Scan# 2075
Delta R.T. -0.019 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

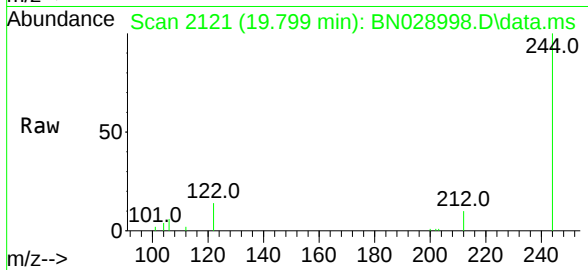
Tgt Ion:202 Resp: 10695
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.8 22.2





#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.799 min Scan# 2130
Delta R.T. -0.019 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

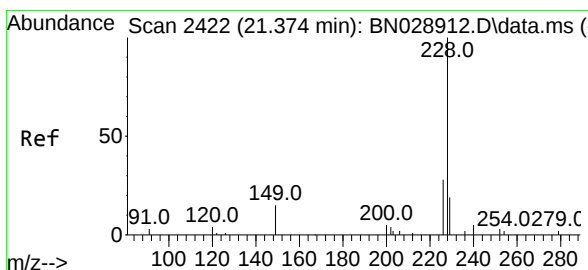
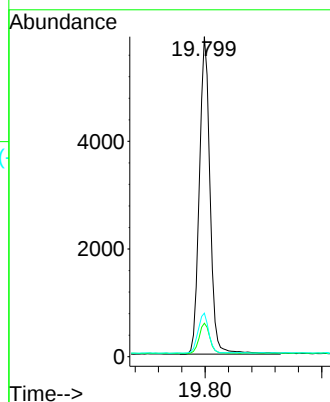
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:244 Resp: 7535
Ion Ratio Lower Upper
244 100
212 10.5 11.5 17.3
122 13.6 13.2 19.8

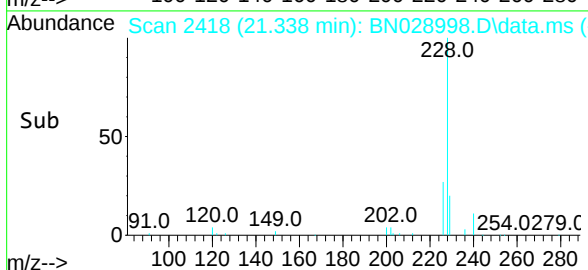
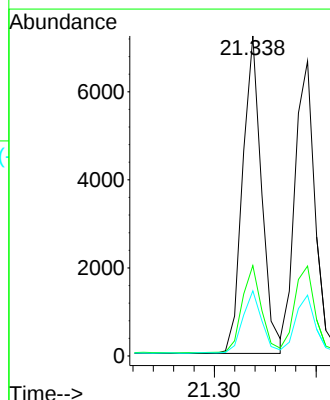
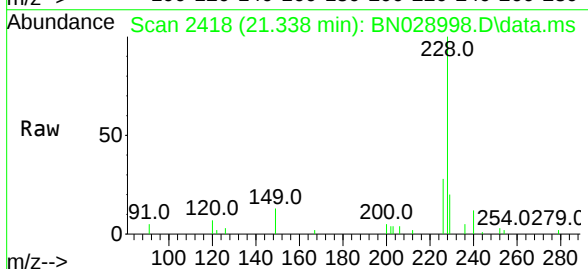
Manual Integrations
APPROVED

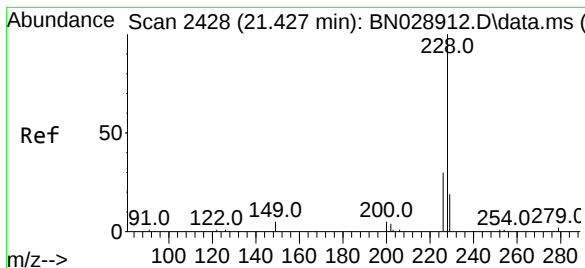
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#32
Benzo(a)anthracene
Concen: 0.332 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:228 Resp: 9357
Ion Ratio Lower Upper
228 100
226 28.3 26.5 39.7
229 20.4 16.4 24.6





#33

Chrysene

Concen: 0.328 ng

RT: 21.392 min Scan# 2424

Delta R.T. -0.018 min

Lab File: BN028998.D

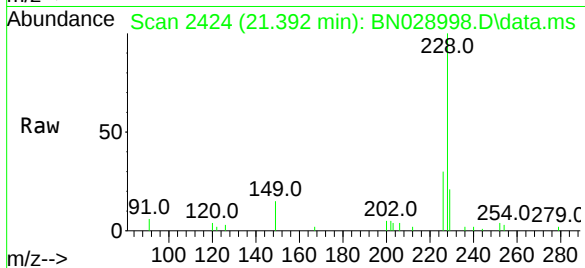
Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS



Tgt Ion:228 Resp: 9092

Ion Ratio Lower Upper

228 100

226 30.5 28.3 42.5

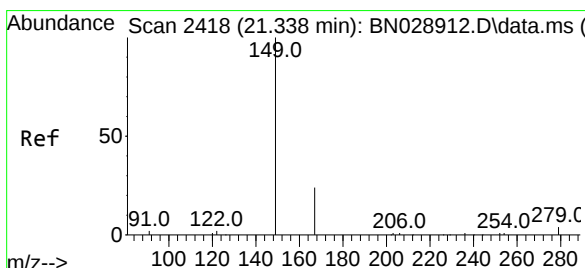
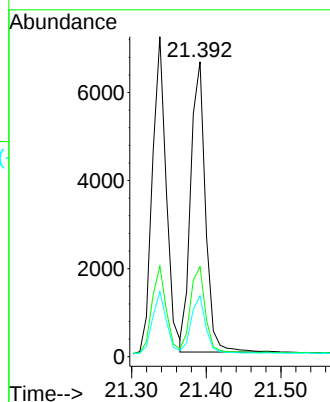
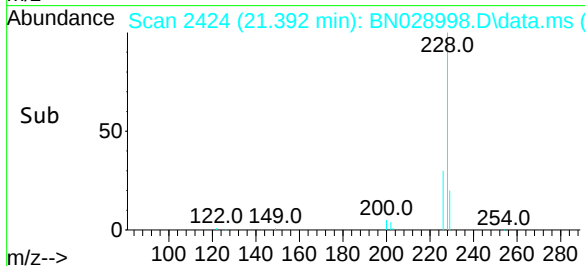
229 20.6 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.079 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

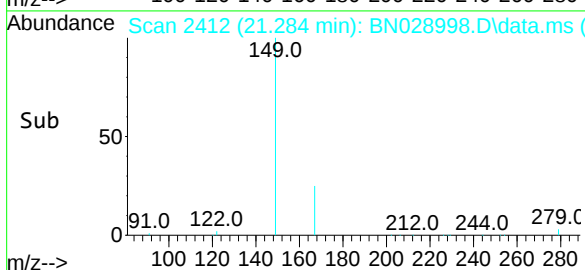
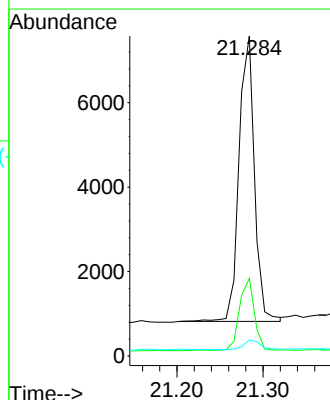
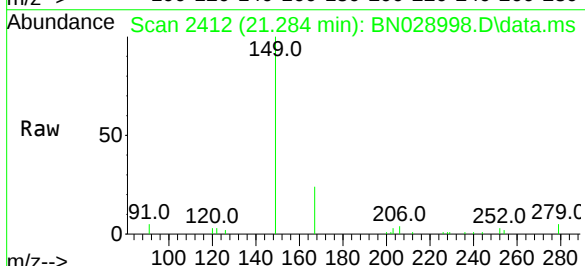
Tgt Ion:149 Resp: 8432

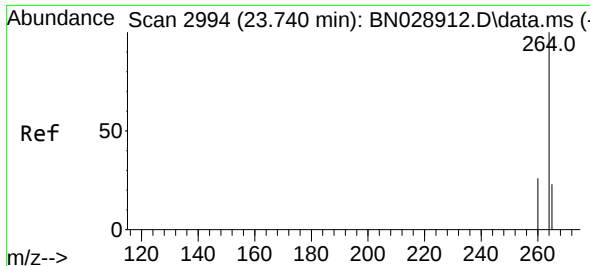
Ion Ratio Lower Upper

149 100

167 24.9 14.9 22.3#

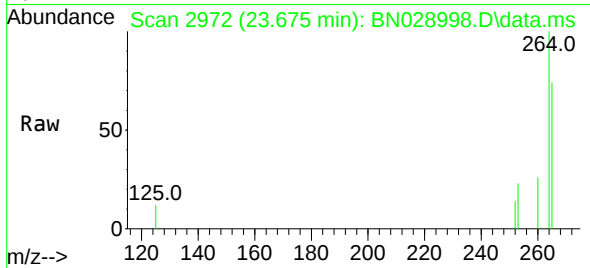
279 3.9 6.3 9.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.675 min Scan# 2994
 Delta R.T. -0.032 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

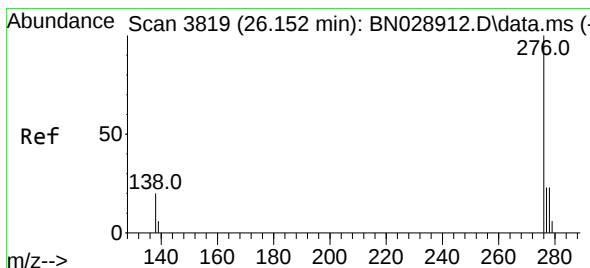
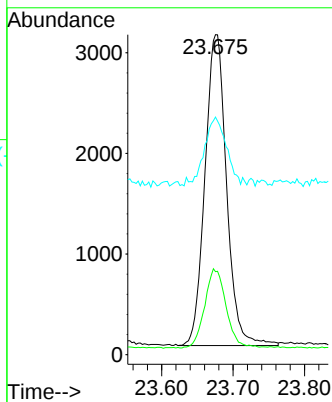
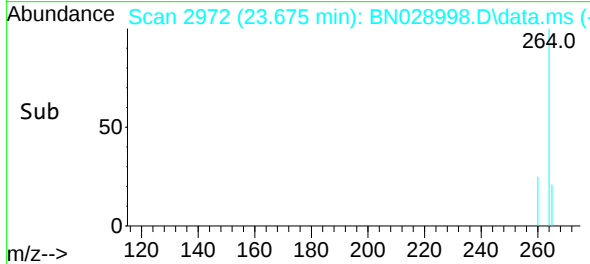
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MS



Tgt Ion:264 Resp: 6509
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.6 30.8
 265 74.2 464.5 696.7

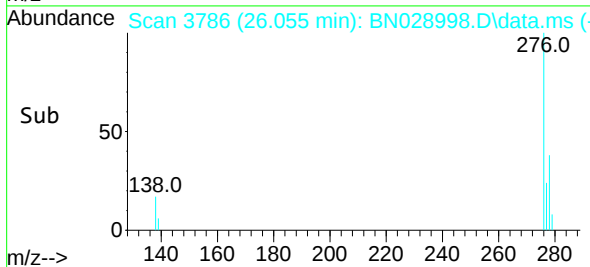
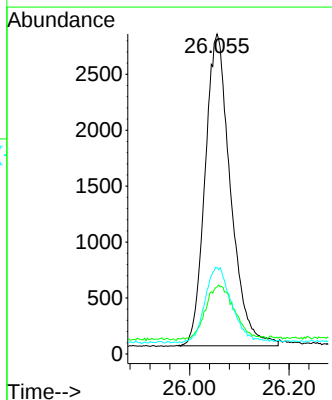
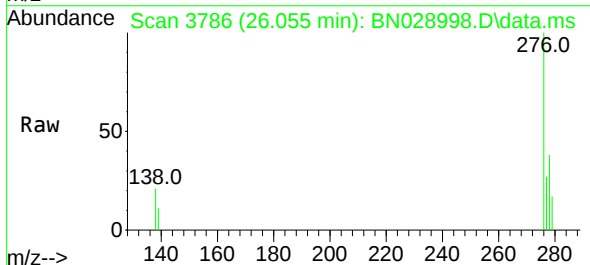
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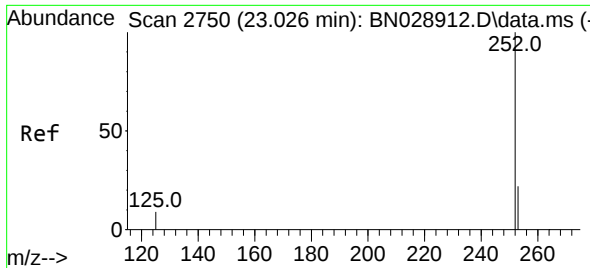
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.350 ng
 RT: 26.055 min Scan# 3786
 Delta R.T. -0.047 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

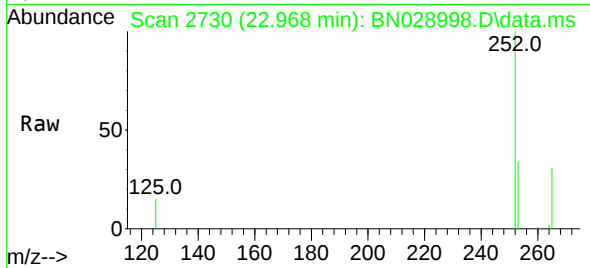
Tgt Ion:276 Resp: 9923
 Ion Ratio Lower Upper
 276 100
 138 19.6 20.9 31.3#
 277 25.0 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.968 min Scan# 2172
Delta R.T. -0.029 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

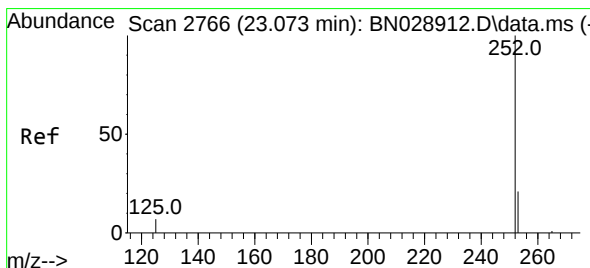
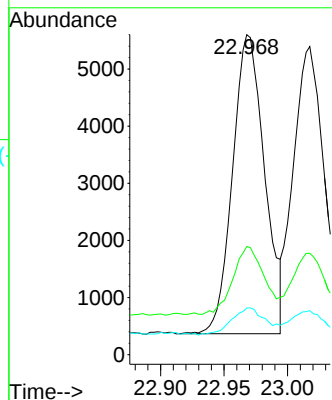
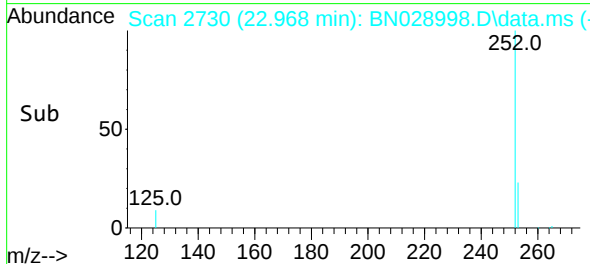
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:252 Resp: 9172
Ion Ratio Lower Upper
252 100
253 33.8 94.5 141.7#
125 14.6 23.8 35.8#

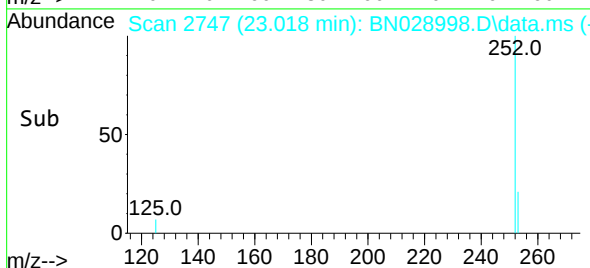
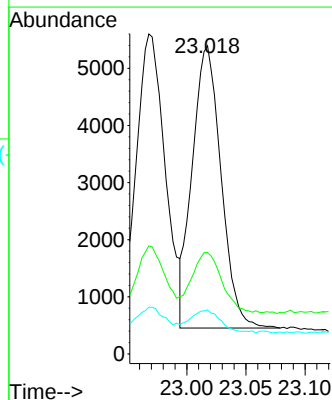
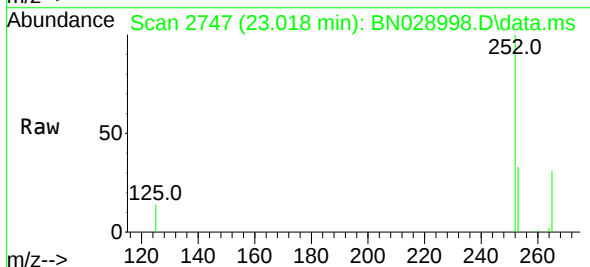
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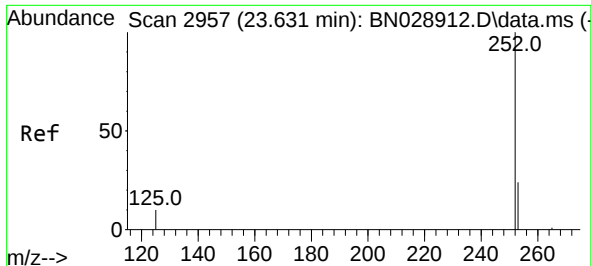
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#38
Benzo(k)fluoranthene
Concen: 0.333 ng
RT: 23.018 min Scan# 2747
Delta R.T. -0.027 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

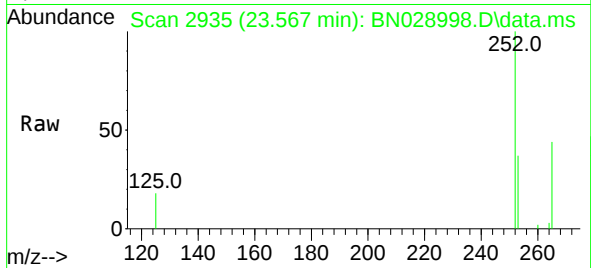
Tgt Ion:252 Resp: 8358
Ion Ratio Lower Upper
252 100
253 33.0 95.2 142.8#
125 14.3 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 0.305 ng
RT: 23.567 min Scan# 2957
Delta R.T. -0.035 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

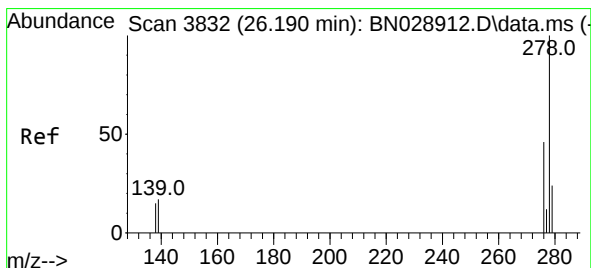
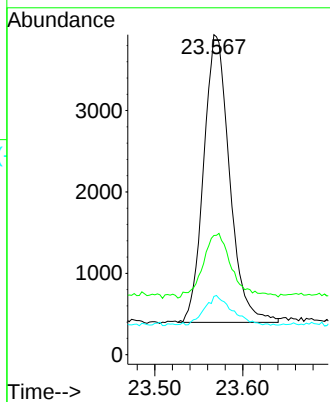
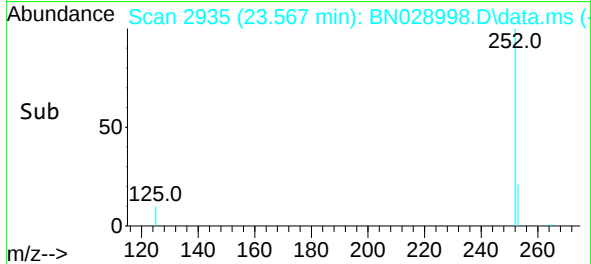
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:252 Resp: 7245
Ion Ratio Lower Upper
252 100
253 37.2 110.2 165.4#
125 18.2 27.0 40.4#

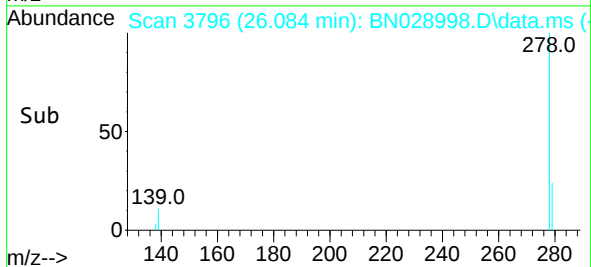
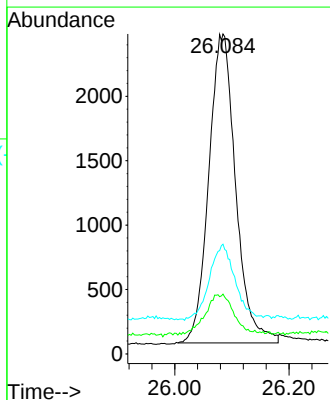
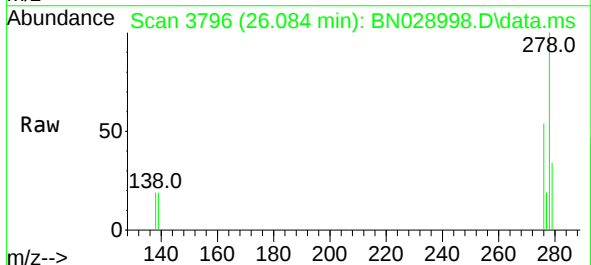
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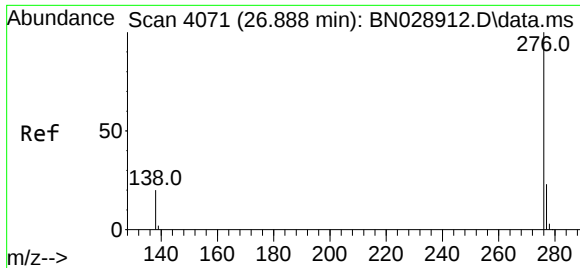
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.358 ng
RT: 26.084 min Scan# 3796
Delta R.T. -0.047 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

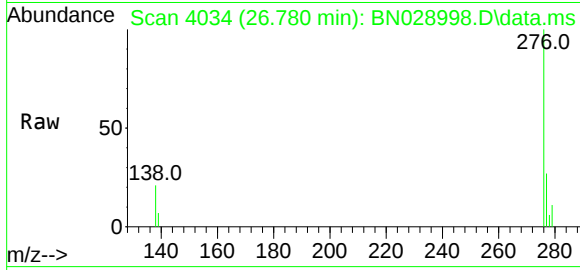
Tgt Ion:278 Resp: 7856
Ion Ratio Lower Upper
278 100
139 18.7 22.6 33.8#
279 34.3 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.330 ng
RT: 26.780 min Scan# 4071
Delta R.T. -0.062 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:276 Resp: 8140
Ion Ratio Lower Upper
276 100
277 26.8 28.9 43.3
138 20.8 36.2 54.2

Manual Integrations
APPROVED

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

