

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028987.D
 Acq On : 02 Dec 2023 17:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 08:14:48 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	7.782	152	2037	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	6203	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3861	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	8488	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	6979	0.400	ng	#-0.02
35) Perylene-d12	23.676	264	6339	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2664	0.432	ng	-0.01
5) Phenol-d6	6.995	99	3226	0.472	ng	-0.01
8) Nitrobenzene-d5	8.961	82	2714	0.440	ng	-0.01
11) 2-Methylnaphthalene-d10	12.159	152	4307	0.433	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	1008	0.386	ng	-0.01
15) 2-Fluorobiphenyl	13.039	172	6672	0.400	ng	-0.01
27) Fluoranthene-d10	19.195	212	9981	0.447	ng	-0.01
31) Terphenyl-d14	19.803	244	8256	0.409	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	752	0.377	ng	# 86
3) n-Nitrosodimethylamine	3.723	42	1097m	0.442	ng	
6) bis(2-Chloroethyl)ether	7.241	93	2364	0.411	ng	97
9) Naphthalene	10.616	128	7983	0.405	ng	100
10) Hexachlorobutadiene	10.893	225	1594	0.396	ng	# 99
12) 2-Methylnaphthalene	12.231	142	5380	0.434	ng	98
16) Acenaphthylene	14.129	152	8253	0.404	ng	99
17) Acenaphthene	14.471	154	5464	0.402	ng	98
18) Fluorene	15.465	166	7736	0.450	ng	98
20) 4,6-Dinitro-2-methylph...	15.558	198	577	0.310	ng	# 74
21) 4-Bromophenyl-phenylether	16.365	248	2214	0.379	ng	# 92
22) Hexachlorobenzene	16.451	284	2737	0.382	ng	93
23) Atrazine	16.650	200	1959	0.383	ng	97
24) Pentachlorophenol	16.811	266	1134	0.340	ng	96
25) Phenanthrene	17.196	178	10997	0.392	ng	97
26) Anthracene	17.296	178	10012	0.386	ng	100
28) Fluoranthene	19.223	202	13100	0.450	ng	98
30) Pyrene	19.590	202	13388	0.345	ng	100
32) Benzo(a)anthracene	21.338	228	11174	0.377	ng	93
33) Chrysene	21.392	228	11346	0.389	ng	94
34) Bis(2-ethylhexyl)phtha...	21.284	149	8805	0.077	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.058	276	11377	0.412	ng	94
37) Benzo(b)fluoranthene	22.971	252	10939	0.422	ng	# 32
38) Benzo(k)fluoranthene	23.021	252	9957	0.407	ng	# 32
39) Benzo(a)pyrene	23.573	252	9140	0.395	ng	# 26
40) Dibenzo(a,h)anthracene	26.090	278	8961	0.419	ng	# 30
41) Benzo(g,h,i)perylene	26.792	276	9806	0.408	ng	# 72

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

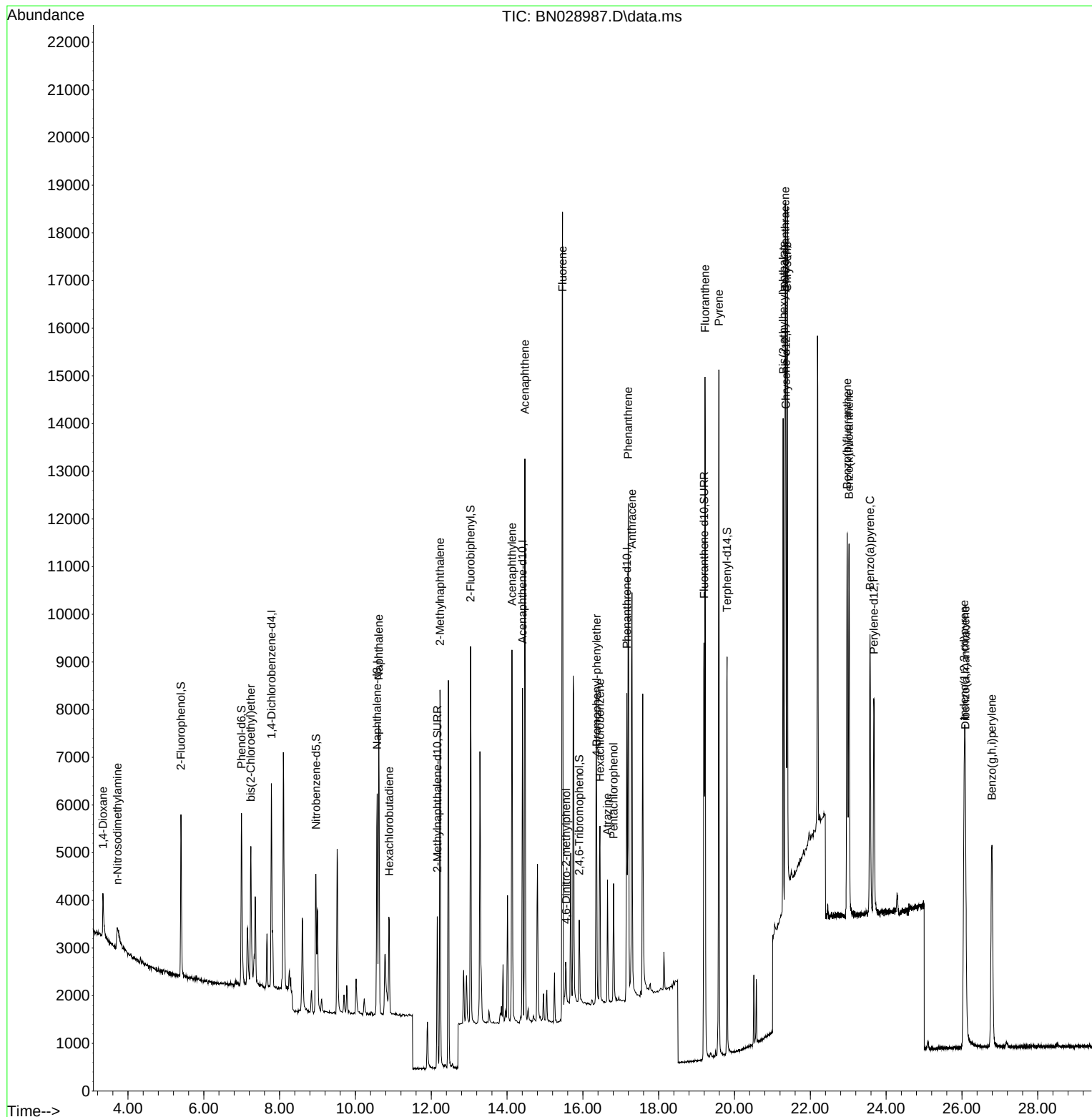
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028987.D
 Acq On : 02 Dec 2023 17:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

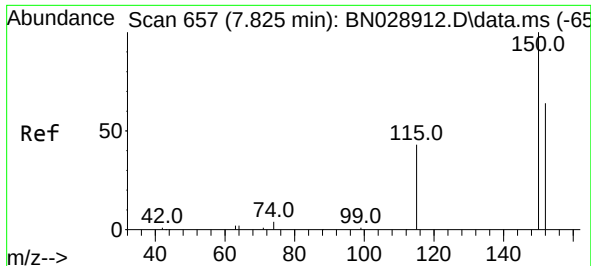
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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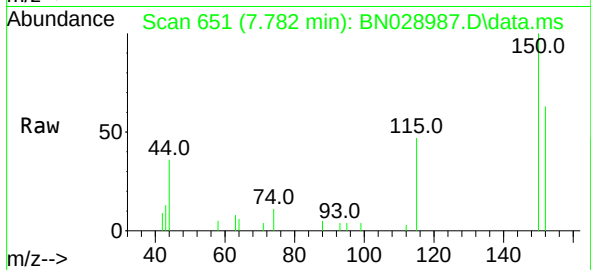
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



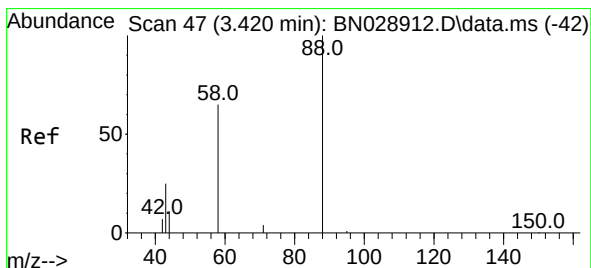
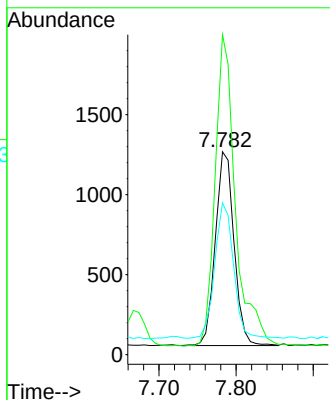
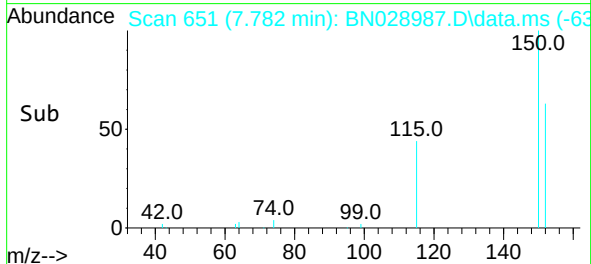
Tgt Ion:152 Resp: 203
Ion Ratio Lower Upper
152 100
150 157.7 123.4 185.2
115 74.8 59.1 88.7

Manual Integrations

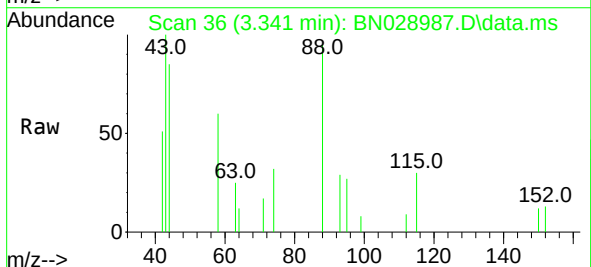
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Reviewed By :Yogesh Patel 12/04/2023

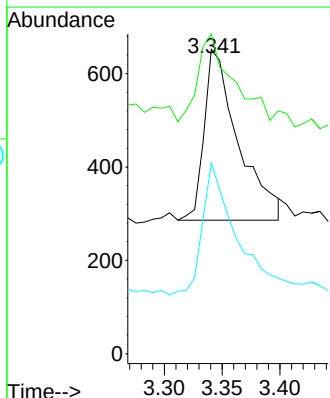
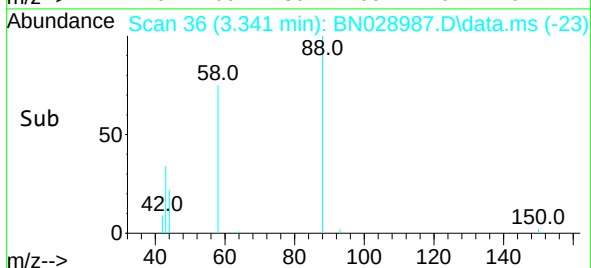
Supervised By :mohammad ahmed 12/04/2023

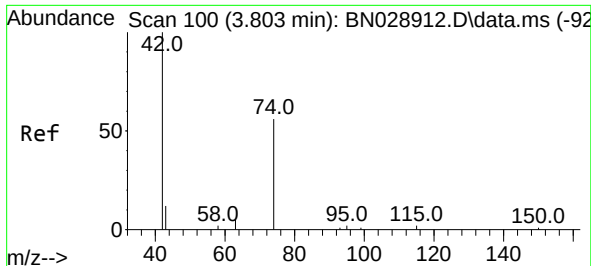


#2
1,4-Dioxane
Concen: 0.377 ng
RT: 3.341 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



Tgt Ion: 88 Resp: 752
Ion Ratio Lower Upper
88 100
43 51.1 29.9 44.9#
58 76.2 55.0 82.4





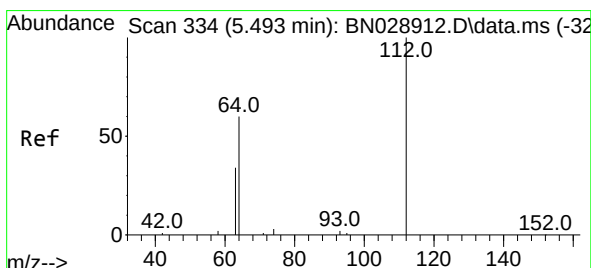
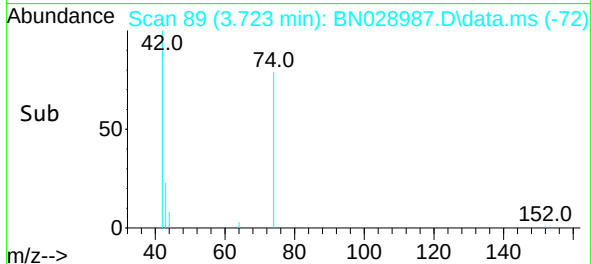
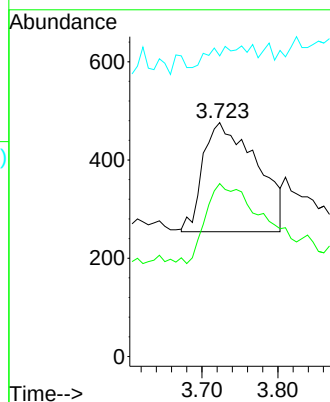
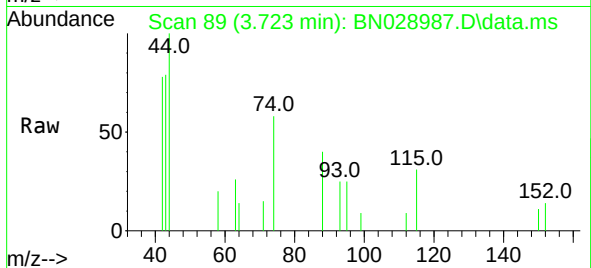
#3
n-Nitrosodimethylamine
Concen: 0.442 ng m
RT: 3.723 min Scan# 89
Delta R.T. 0.022 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 109
Ion Ratio Lower Upper
42 100
74 54.9 57.0 85.6
44 9.3 0.0 0.0

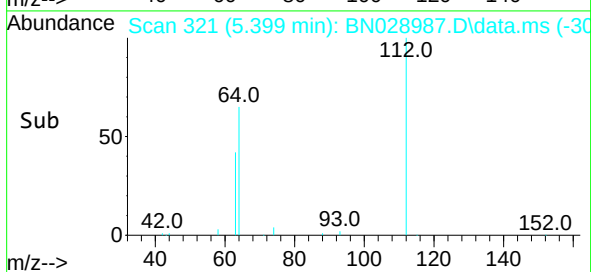
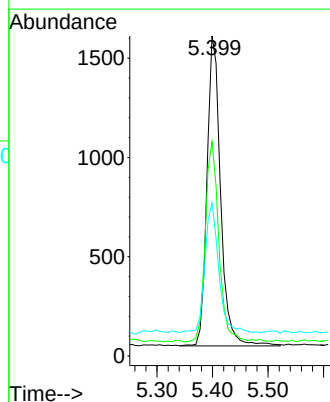
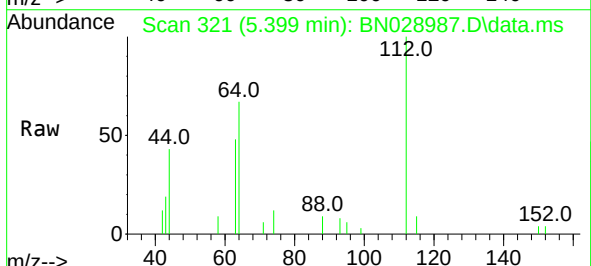
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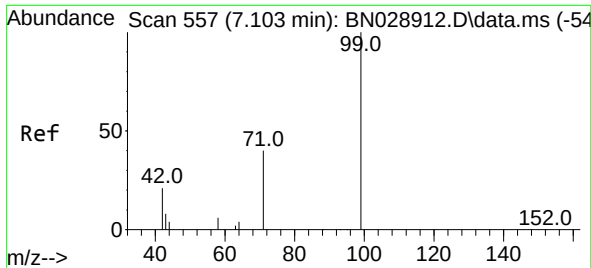
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
2-Fluorophenol
Concen: 0.432 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

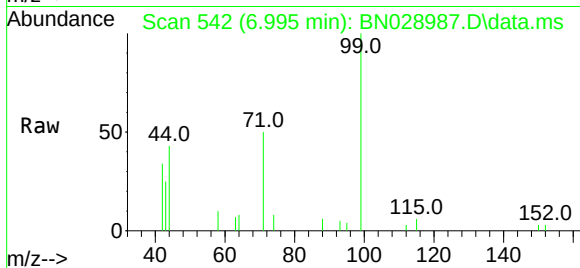
Tgt Ion:112 Resp: 2664
Ion Ratio Lower Upper
112 100
64 64.1 51.5 77.3
63 42.2 30.4 45.6





#5
Phenol-d6
Concen: 0.472 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

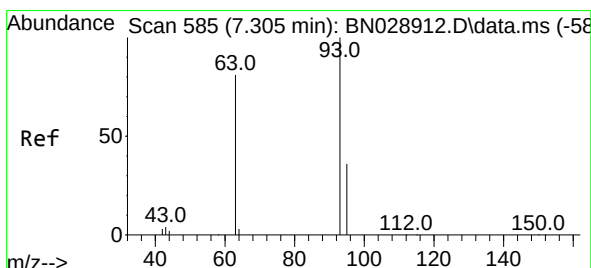
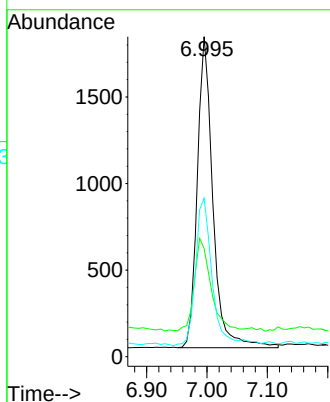
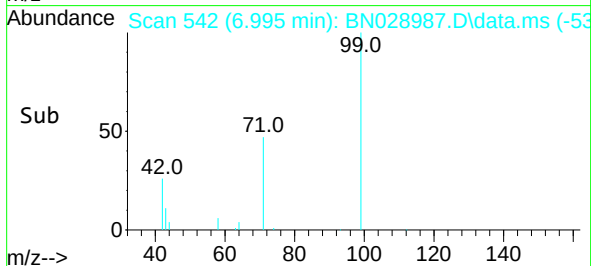
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 3220
Ion Ratio Lower Upper
99 100
42 31.2 21.2 31.8
71 50.7 35.4 53.0

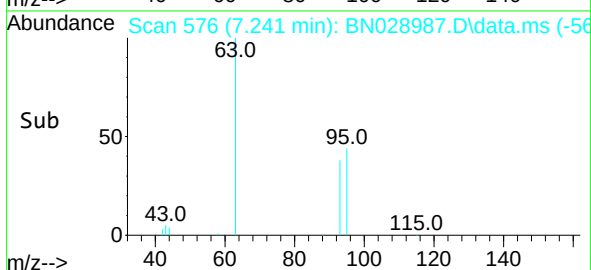
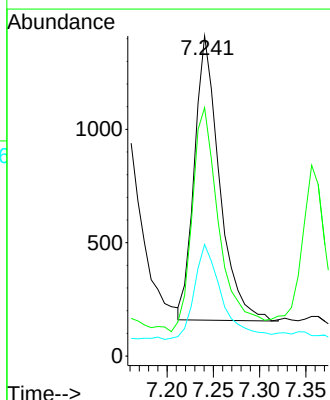
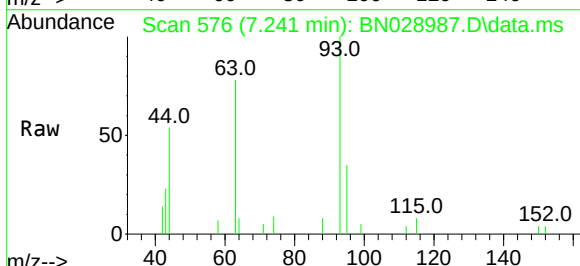
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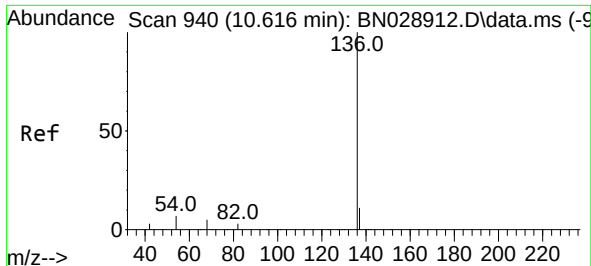
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

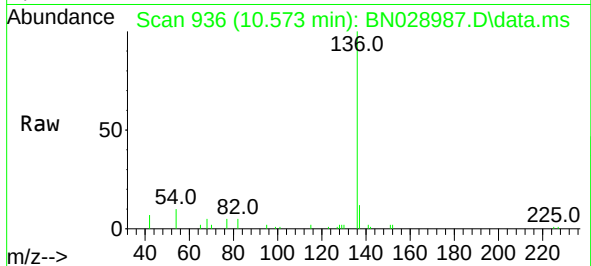
Tgt Ion: 93 Resp: 2364
Ion Ratio Lower Upper
93 100
63 85.9 66.9 100.3
95 37.1 28.2 42.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

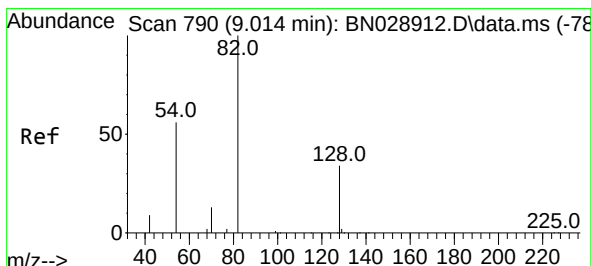
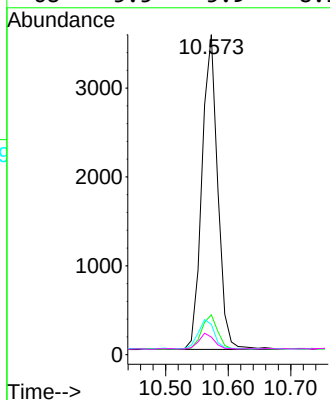
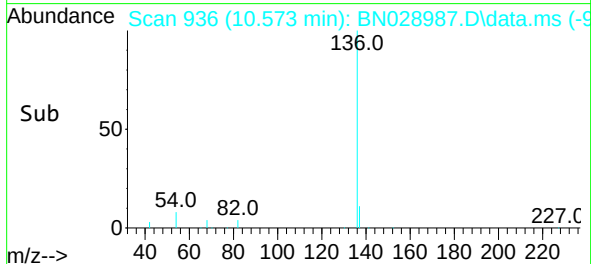
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 620
Ion Ratio Lower Upper
136 100
137 12.5 10.6 16.0
54 9.5 7.5 11.3
68 5.5 5.9 8.9#

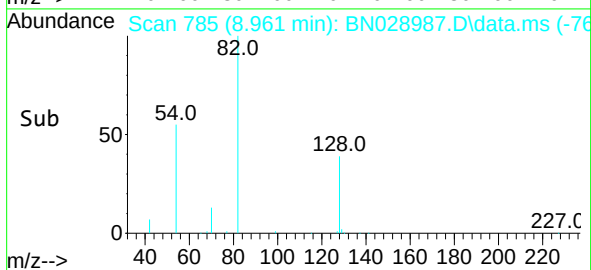
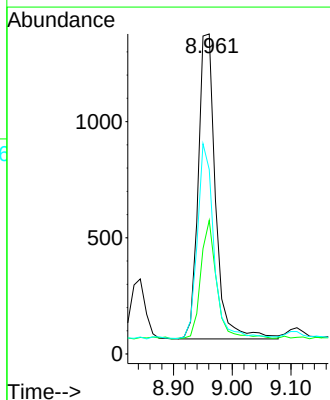
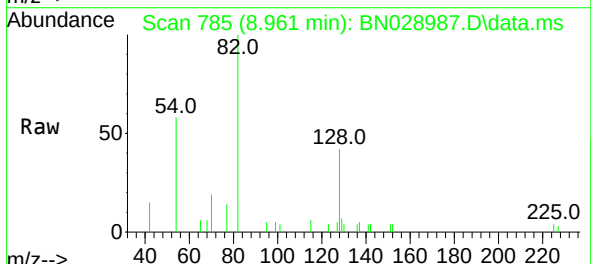
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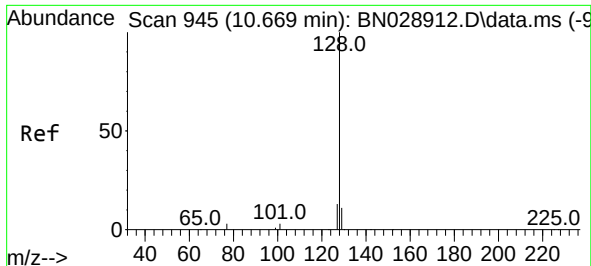
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

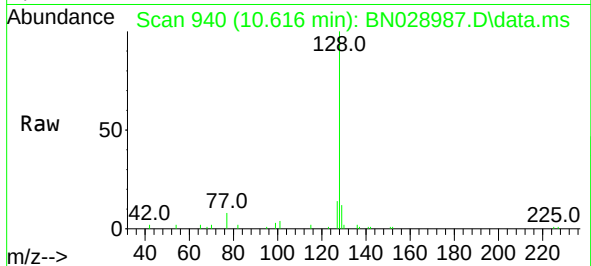
Tgt Ion: 82 Resp: 2714
Ion Ratio Lower Upper
82 100
128 41.8 29.2 43.8
54 57.7 47.0 70.6





#9
Naphthalene
Concen: 0.405 ng
RT: 10.616 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

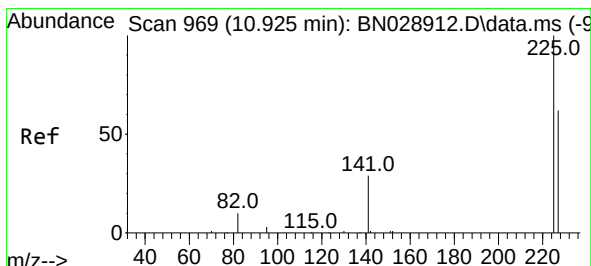
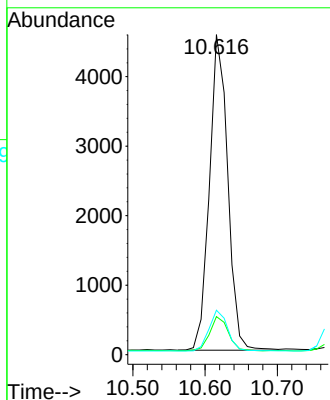
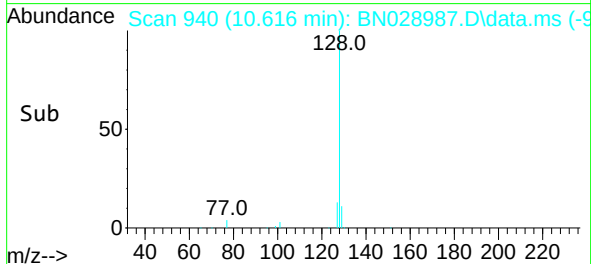
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:128 Resp: 798
Ion Ratio Lower Upper
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129 11.9 9.5 14.3
127 13.9 11.0 16.4

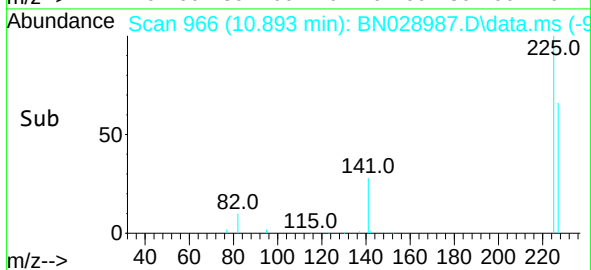
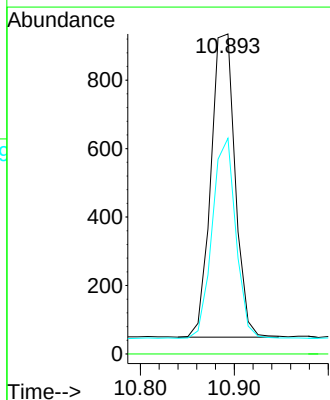
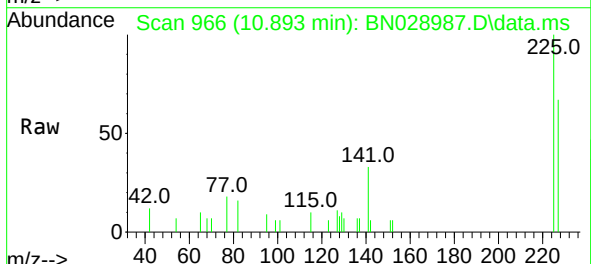
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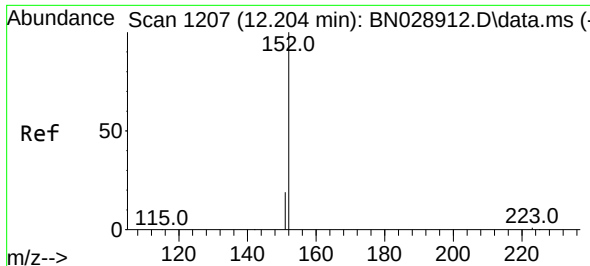
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

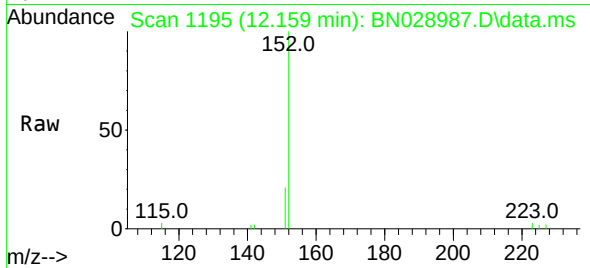
Tgt Ion:225 Resp: 1594
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.159 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

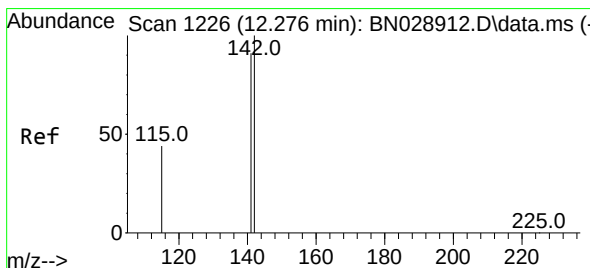
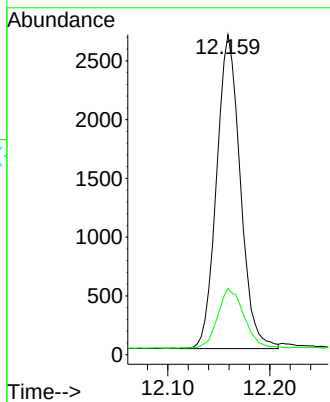
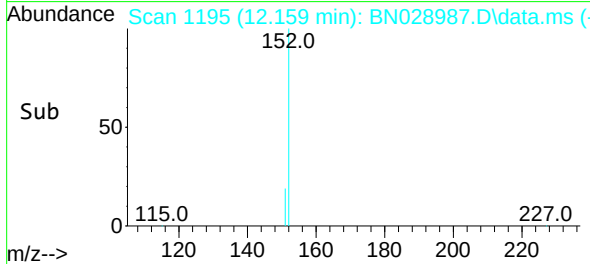
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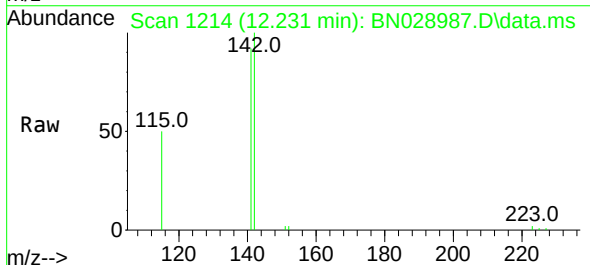
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Ion Ratio Lower Upper
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151 20.8 16.7 25.1

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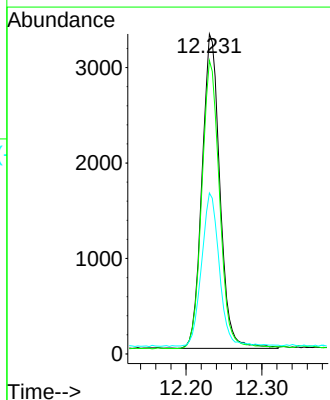
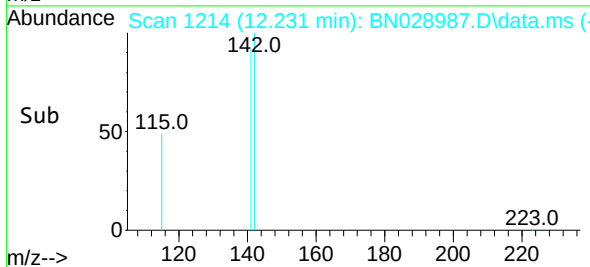
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

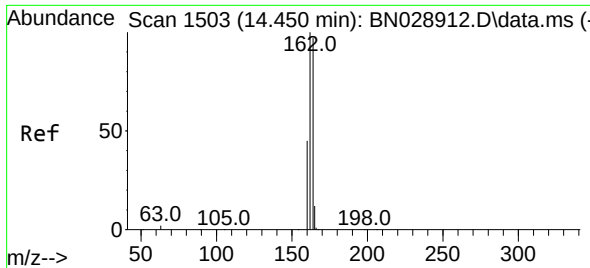


#12
2-Methylnaphthalene
Concen: 0.434 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.015 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



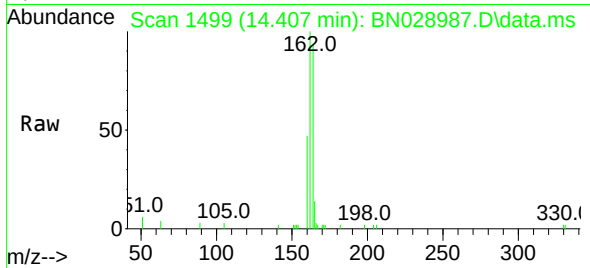
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Ion Ratio Lower Upper
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141 91.7 73.1 109.7
115 50.3 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

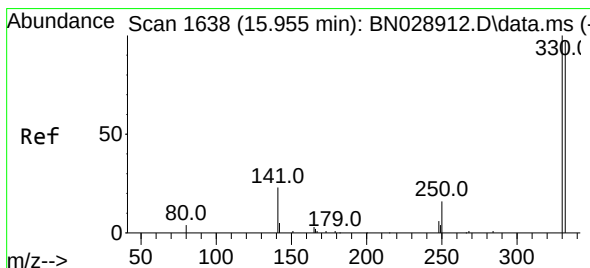
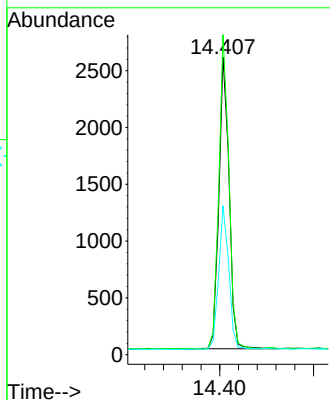
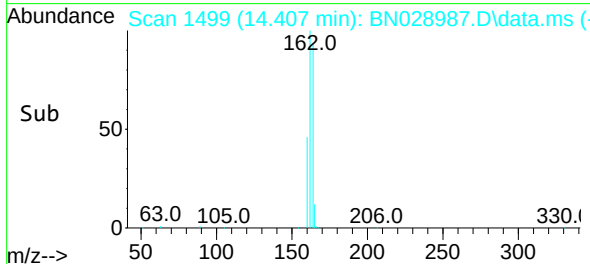
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



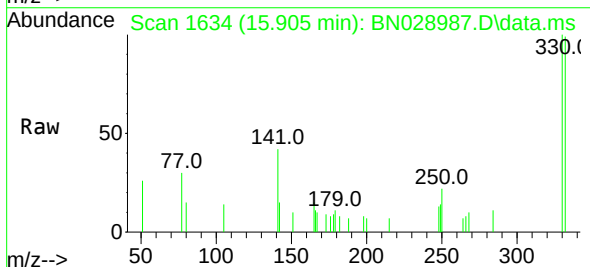
Tgt Ion:164 Resp: 386
Ion Ratio Lower Upper
164 100
162 107.5 81.7 122.5
160 50.0 37.0 55.6

Manual Integrations
APPROVED

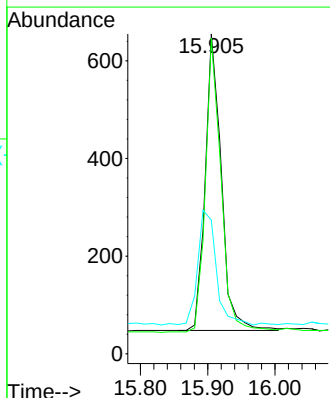
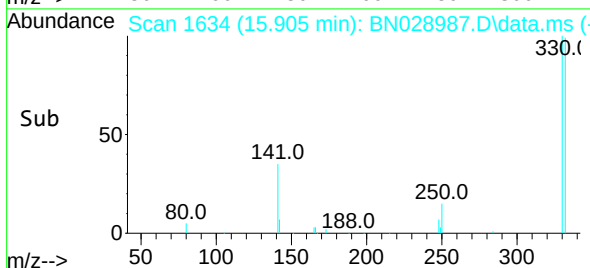
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

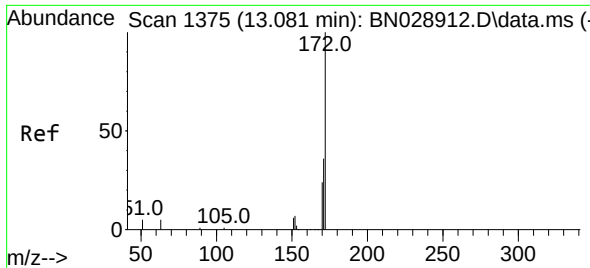


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



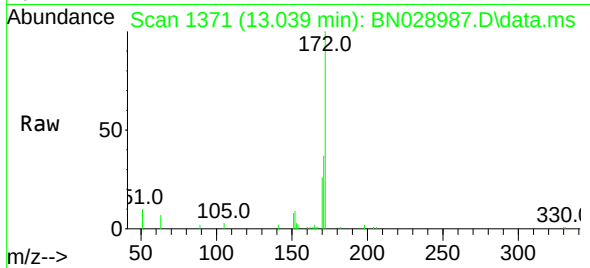
Tgt Ion:330 Resp: 1008
Ion Ratio Lower Upper
330 100
332 97.4 75.4 113.2
141 45.1 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

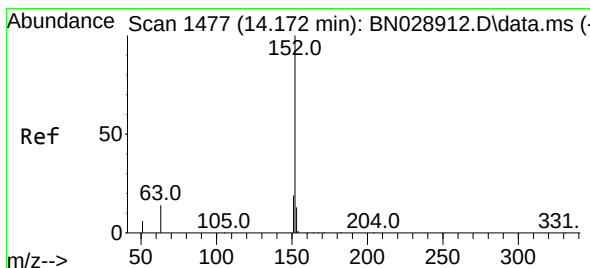
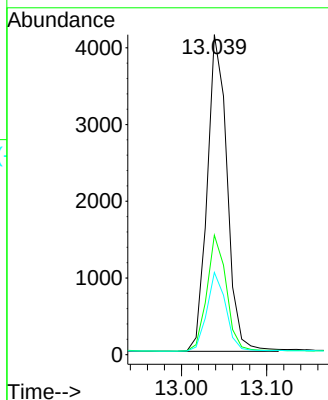
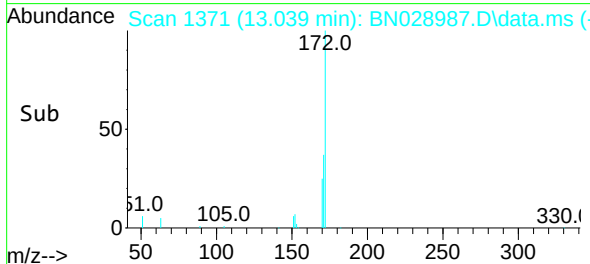
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



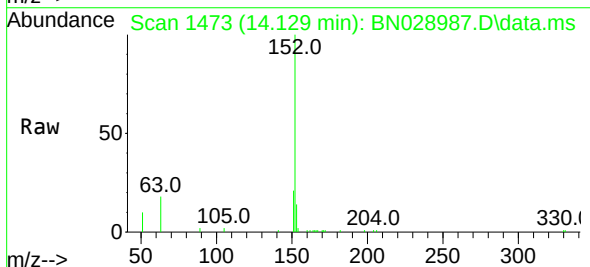
Tgt Ion:172 Resp: 6672
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 25.7 19.7 29.5

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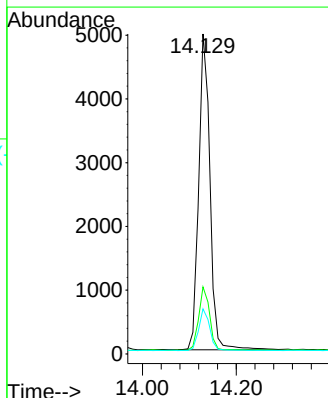
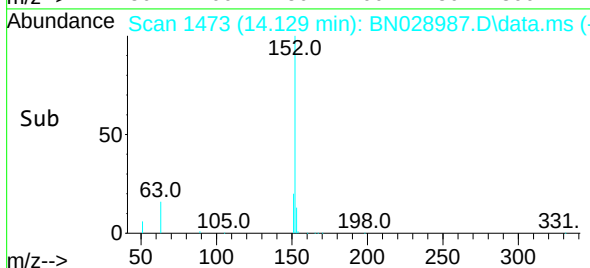
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

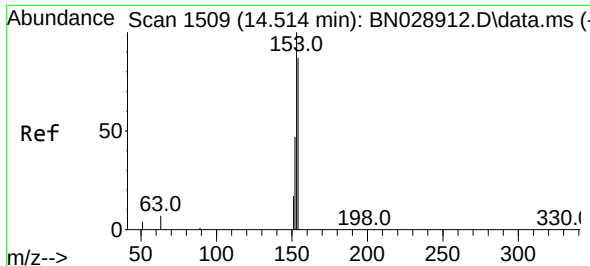


#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



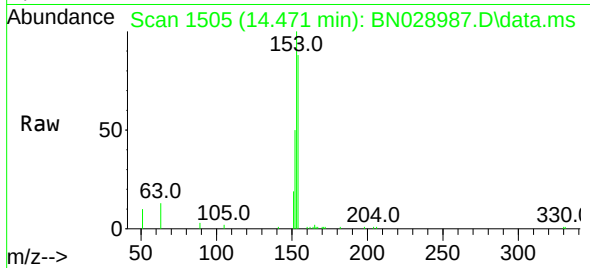
Tgt Ion:152 Resp: 8253
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.8 16.2





#17
Acenaphthene
Concen: 0.402 ng
RT: 14.471 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

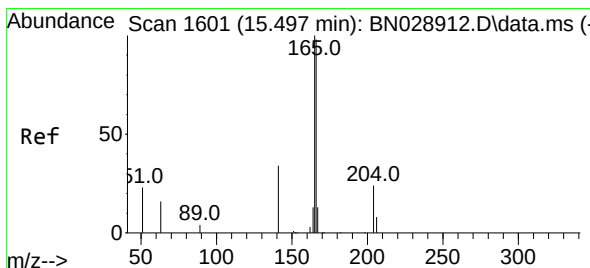
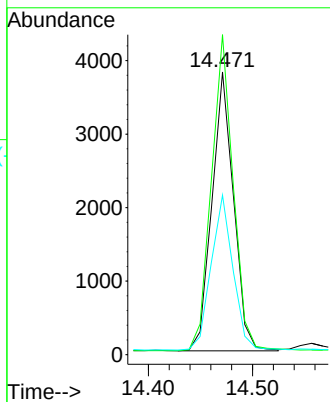
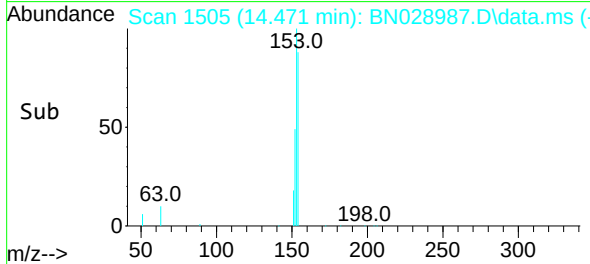
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



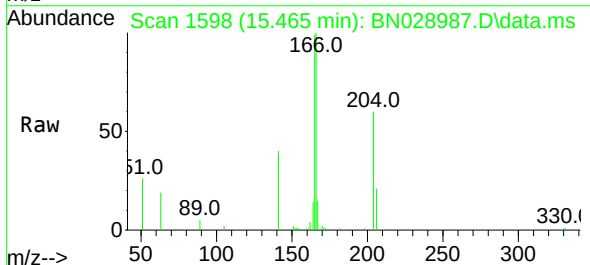
Tgt Ion:154 Resp: 5464
Ion Ratio Lower Upper
154 100
153 114.9 93.8 140.6
152 56.2 44.5 66.7

Manual Integrations
APPROVED

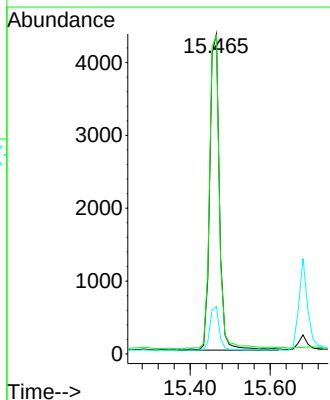
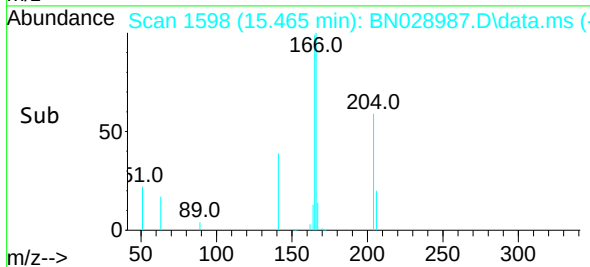
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

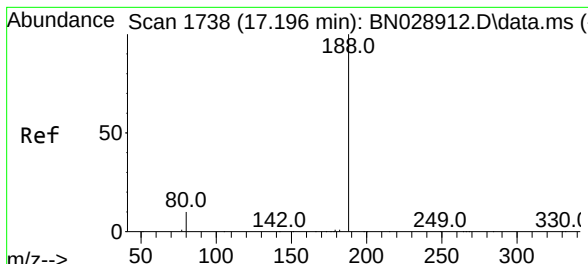


#18
Fluorene
Concen: 0.450 ng
RT: 15.465 min Scan# 1598
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



Tgt Ion:166 Resp: 7736
Ion Ratio Lower Upper
166 100
165 101.2 79.4 119.2
167 13.1 11.0 16.4





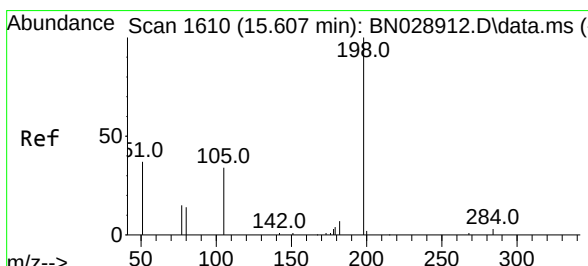
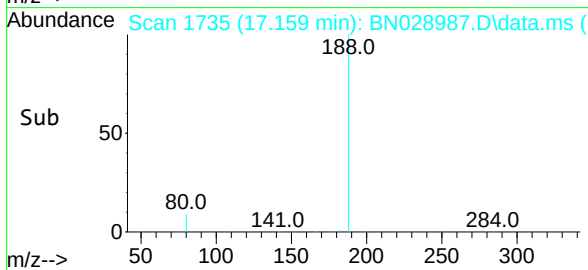
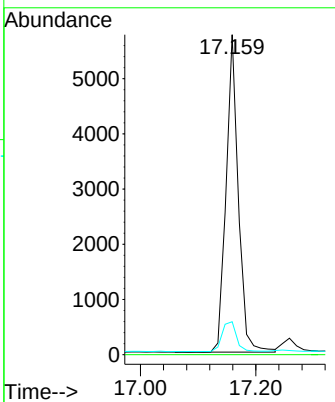
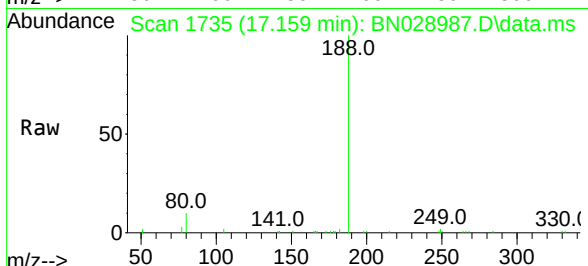
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.159 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:188	Resp:	848
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.3	13.6

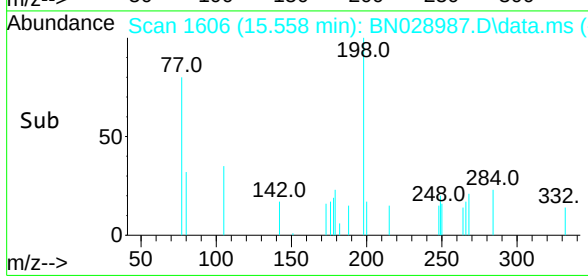
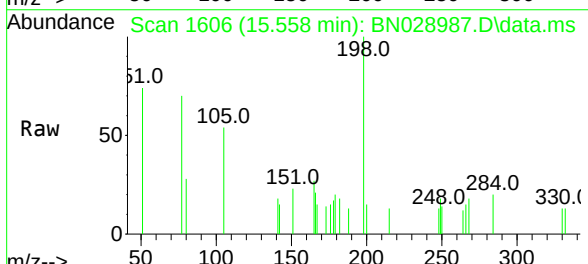
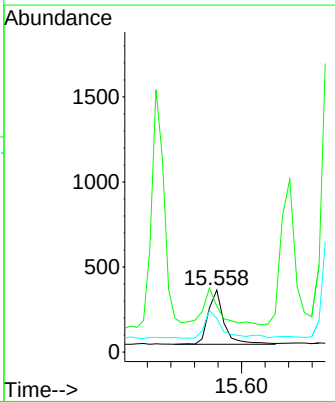
Manual Integrations
 APPROVED

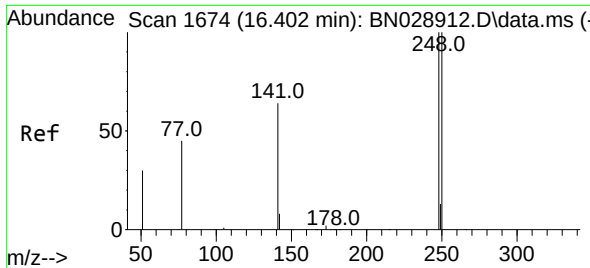
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.310 ng
 RT: 15.558 min Scan# 1606
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Tgt Ion:198	Resp:	577
Ion Ratio	Lower	Upper
198	100	
51	74.0	76.2
105	54.0	64.9





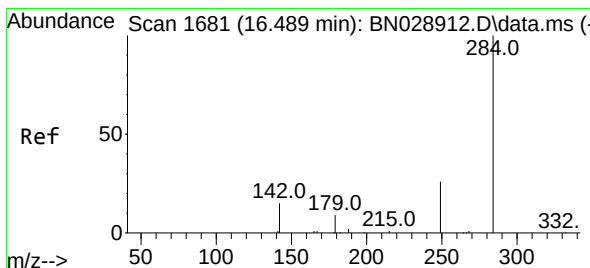
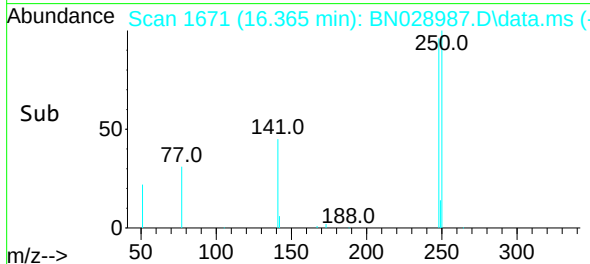
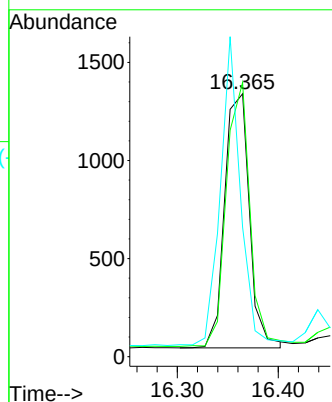
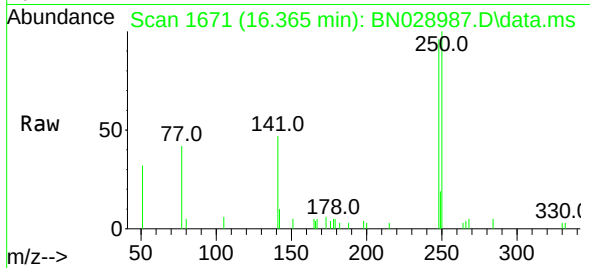
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.365 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2214
Ion Ratio Lower Upper
248 100
250 104.3 83.5 125.3
141 49.3 52.9 79.3

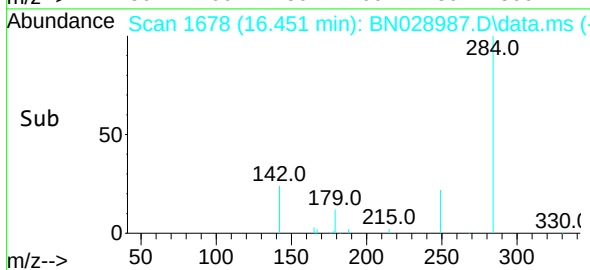
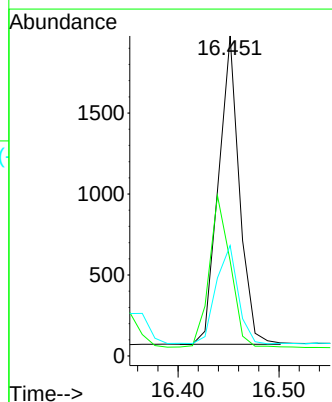
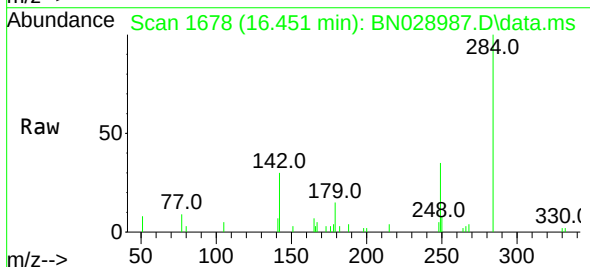
Manual Integrations
APPROVED

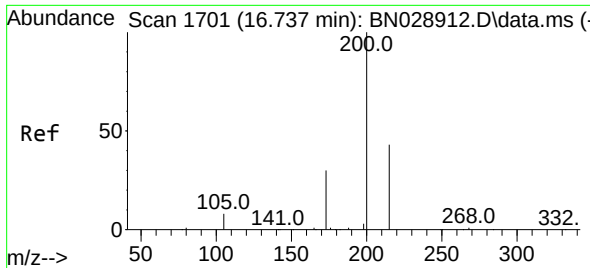
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

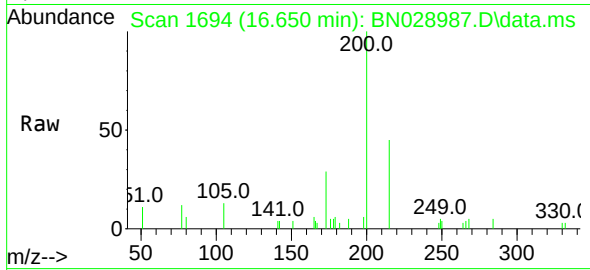
Tgt Ion:284 Resp: 2737
Ion Ratio Lower Upper
284 100
142 49.4 34.1 51.1
249 33.4 25.7 38.5





#23
 Atrazine
 Concen: 0.383 ng
 RT: 16.650 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

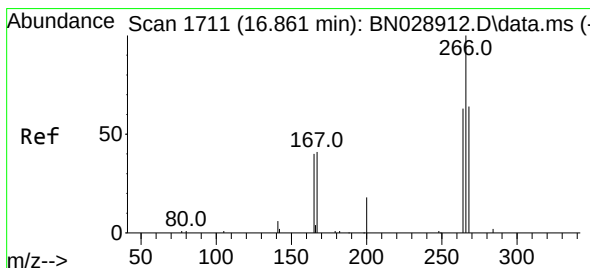
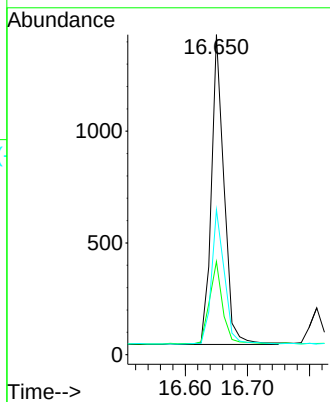
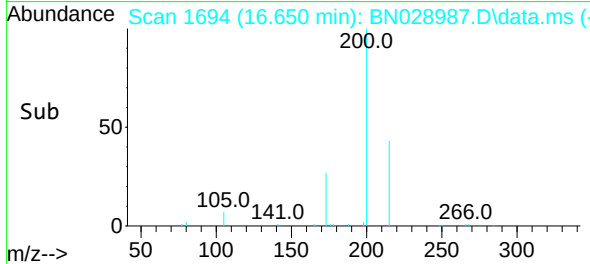
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 1958
 Ion Ratio Lower Upper
 200 100
 173 29.1 26.2 39.4
 215 45.3 35.8 53.6

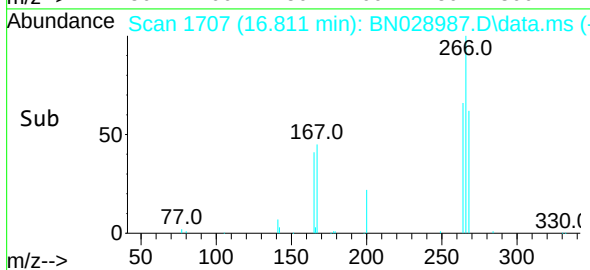
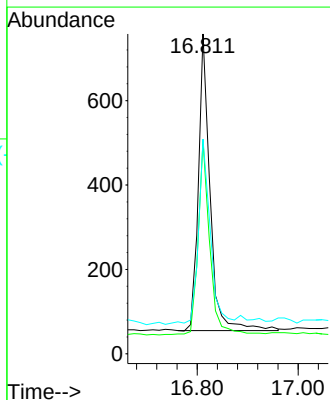
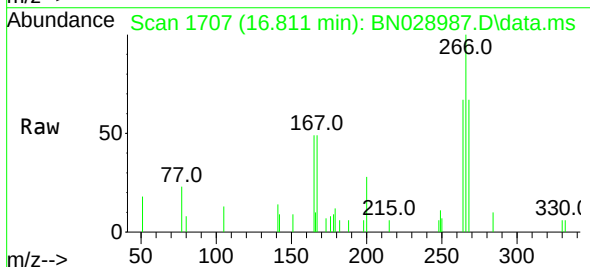
Manual Integrations
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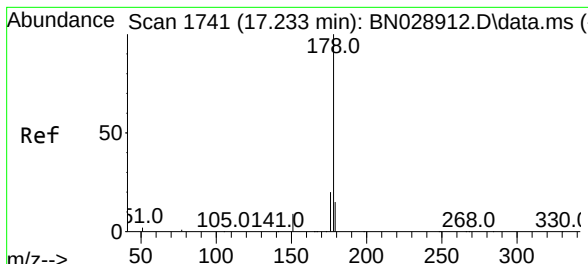
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#24
 Pentachlorophenol
 Concen: 0.340 ng
 RT: 16.811 min Scan# 1707
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Tgt Ion:266 Resp: 1134
 Ion Ratio Lower Upper
 266 100
 264 63.9 50.7 76.1
 268 63.4 54.9 82.3





#25
 Phenanthrene
 Concen: 0.392 ng
 RT: 17.196 min Scan# 1740
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

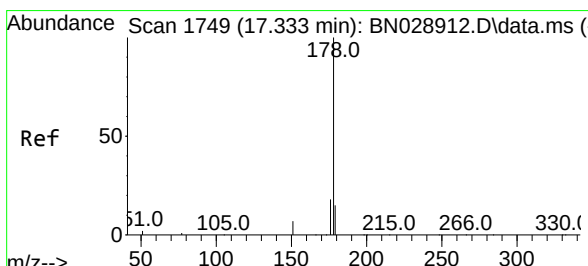
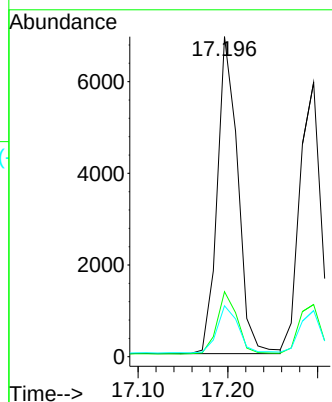
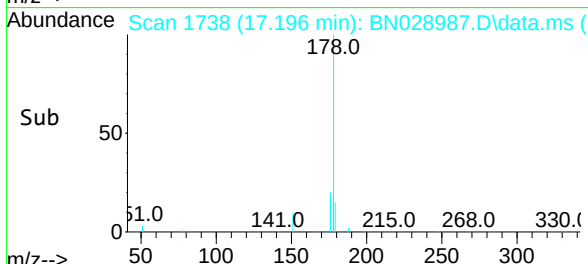
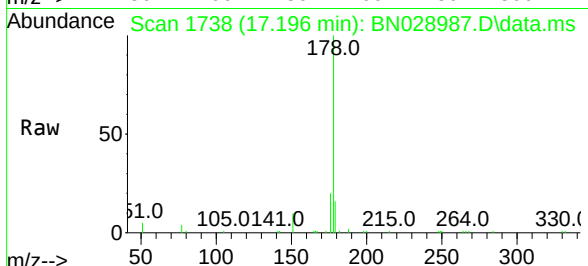
Tgt Ion:178 Resp: 1099
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 15.5 14.1 21.1

Manual Integrations

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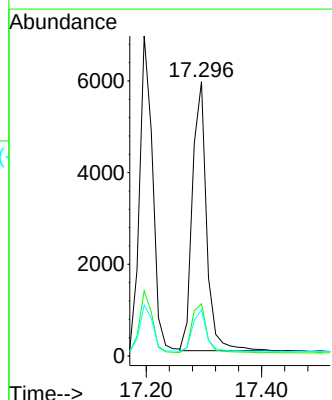
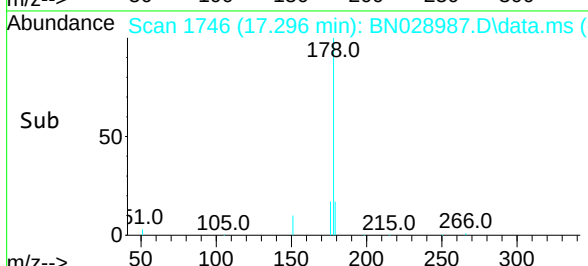
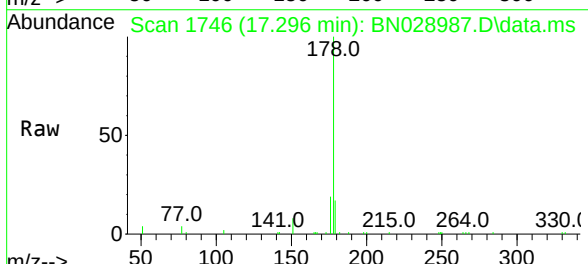
Reviewed By :Yogesh Patel 12/04/2023

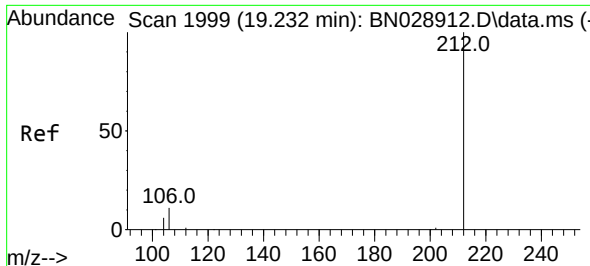
Supervised By :mohammad ahmed 12/04/2023



#26
 Anthracene
 Concen: 0.386 ng
 RT: 17.296 min Scan# 1746
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

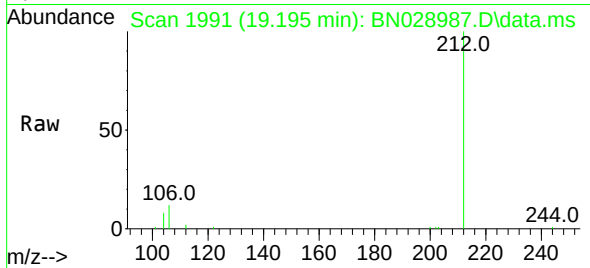
Tgt Ion:178 Resp: 10012
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.195 min Scan# 1999
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

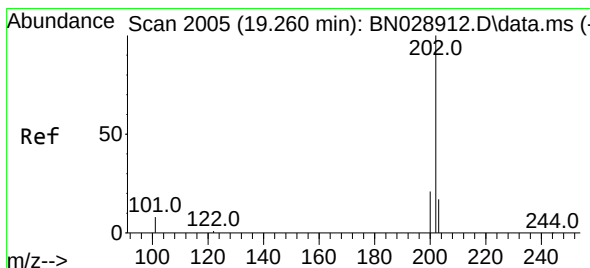
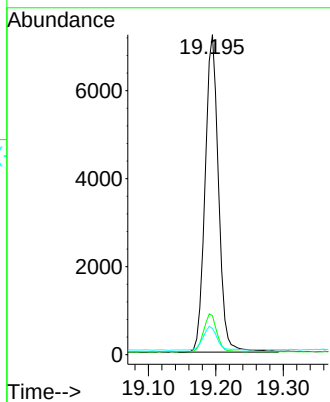
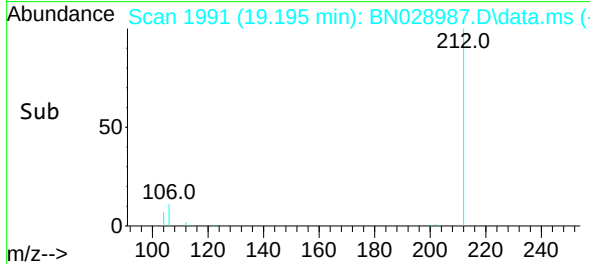
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



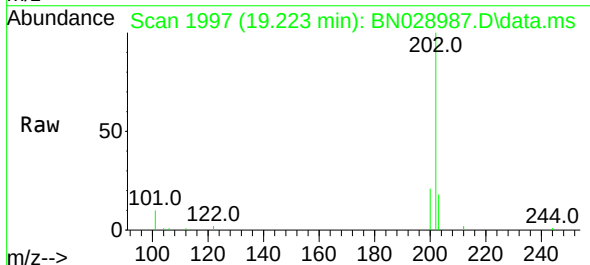
Tgt Ion:212 Resp: 998
Ion Ratio Lower Upper
212 100
106 12.0 9.4 14.2
104 8.2 6.2 9.2

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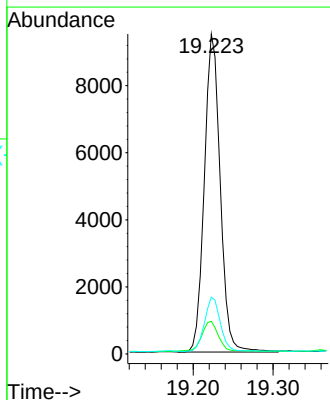
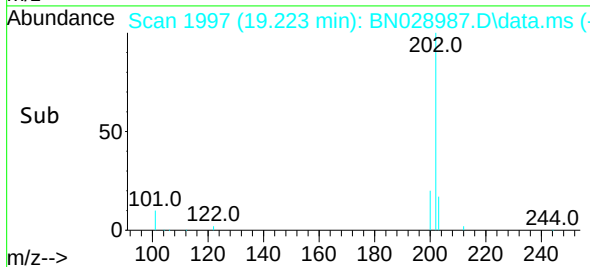
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

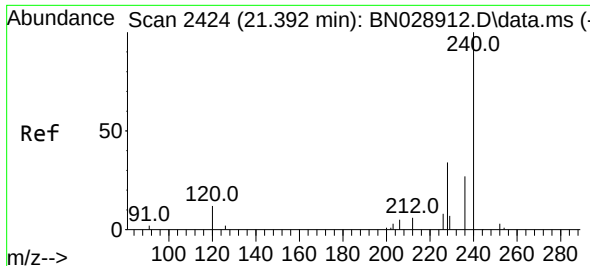


#28
Fluoranthene
Concen: 0.450 ng
RT: 19.223 min Scan# 1997
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



Tgt Ion:202 Resp: 13100
Ion Ratio Lower Upper
202 100
101 10.4 7.3 10.9
203 17.1 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: BN028987.D

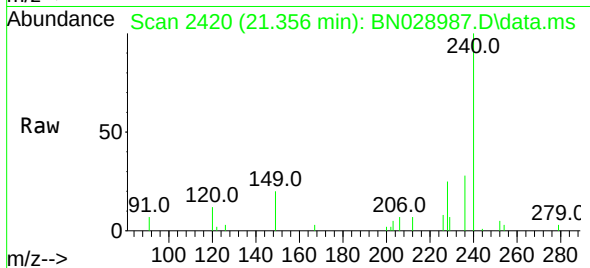
Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



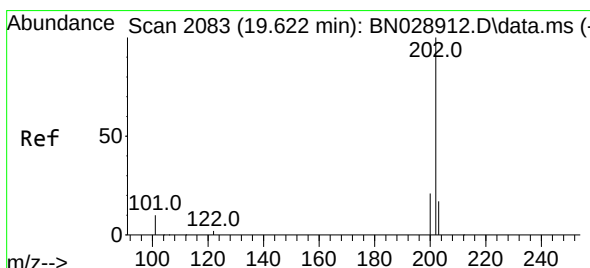
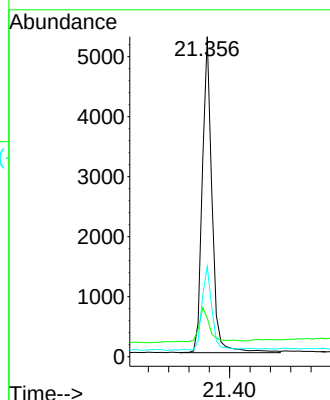
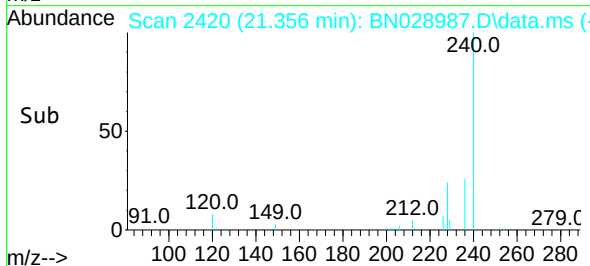
Tgt Ion:	240	Resp:	6979
Ion Ratio	Lower	Upper	
240	100		
120	12.0	37.1	55.7
236	28.2	32.4	48.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#30

Pyrene

Concen: 0.345 ng

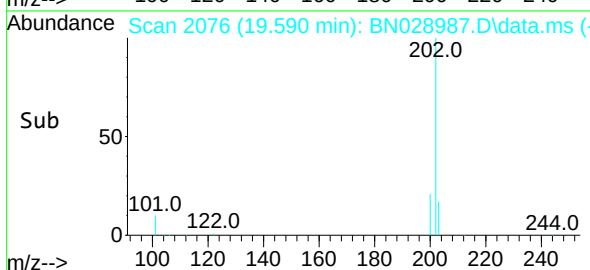
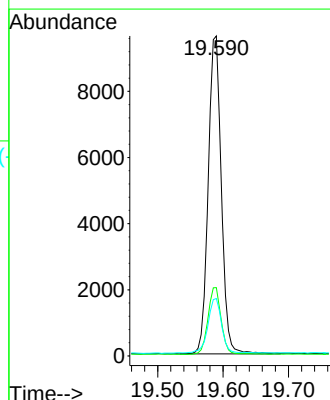
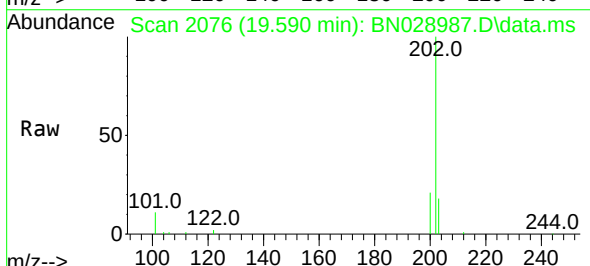
RT: 19.590 min Scan# 2076

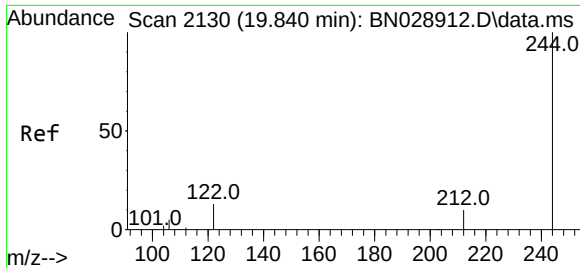
Delta R.T. -0.014 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

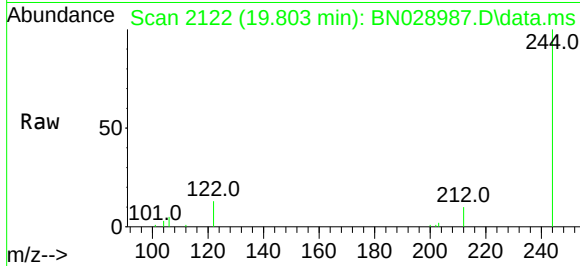
Tgt Ion:	202	Resp:	13388
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	18.5	14.8	22.2





#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.803 min Scan# 2130
 Delta R.T. -0.014 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

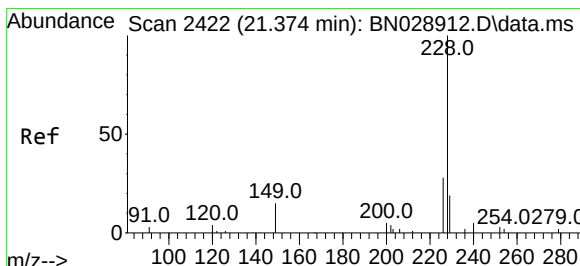
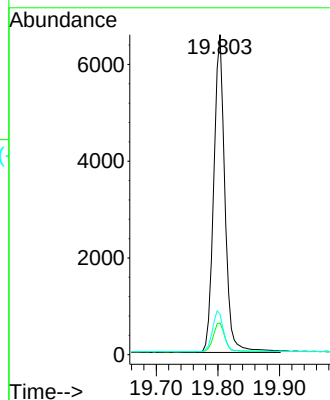
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 8250
 Ion Ratio Lower Upper
 244 100
 212 10.0 11.5 17.3
 122 12.6 13.2 19.8

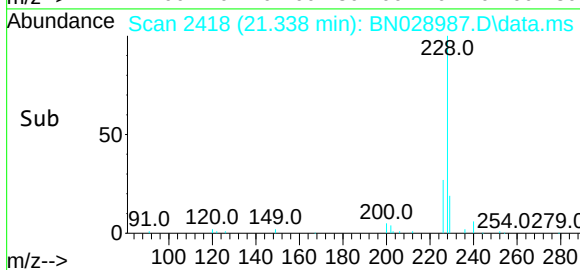
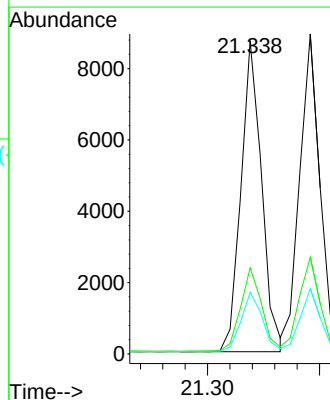
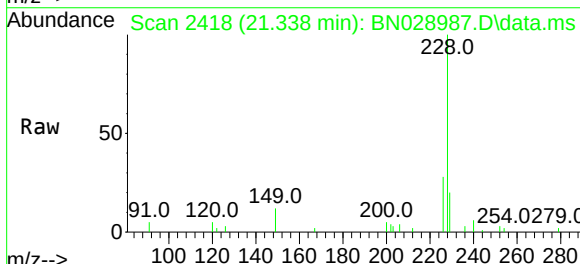
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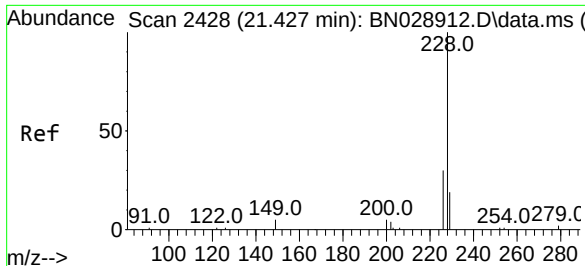
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. -0.018 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

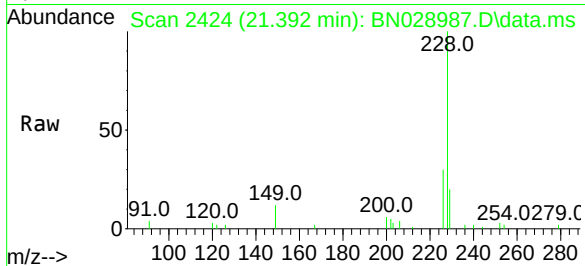
Tgt Ion:228 Resp: 11174
 Ion Ratio Lower Upper
 228 100
 226 27.5 26.5 39.7
 229 19.7 16.4 24.6





#33
 Chrysene
 Concen: 0.389 ng
 RT: 21.392 min Scan# 2424
 Delta R.T. -0.018 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

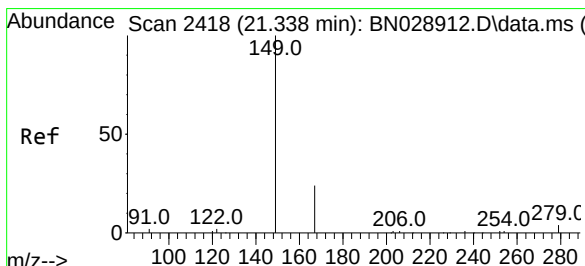
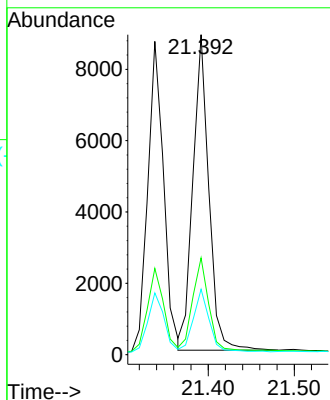
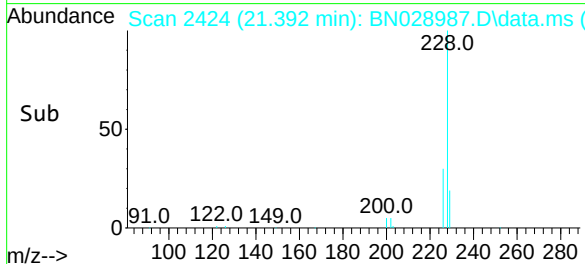
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:228 Resp: 11340
 Ion Ratio Lower Upper
 228 100
 226 30.3 28.3 42.5
 229 20.4 16.4 24.6

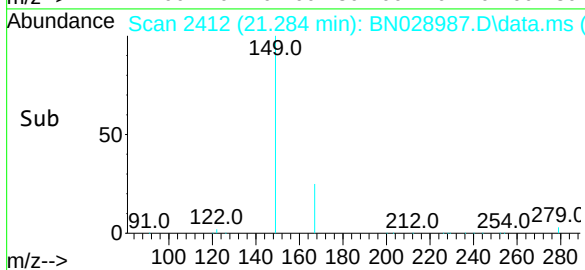
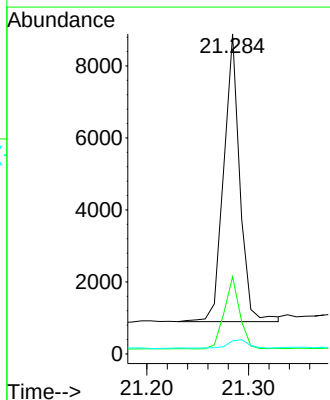
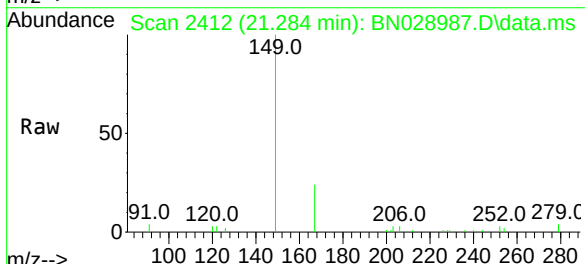
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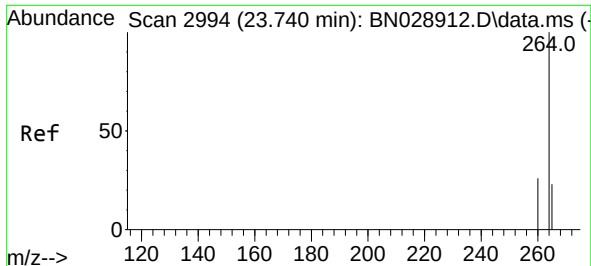
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.284 min Scan# 2412
 Delta R.T. -0.018 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

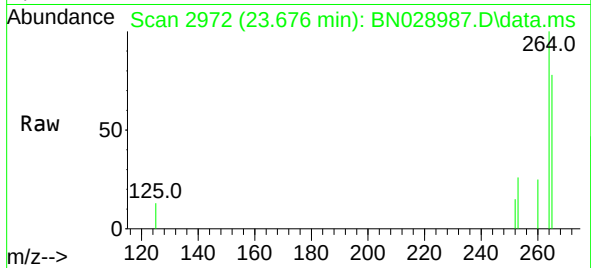
Tgt Ion:149 Resp: 8805
 Ion Ratio Lower Upper
 149 100
 167 24.1 14.9 22.3#
 279 4.2 6.3 9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.676 min Scan# 2994
Delta R.T. -0.032 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

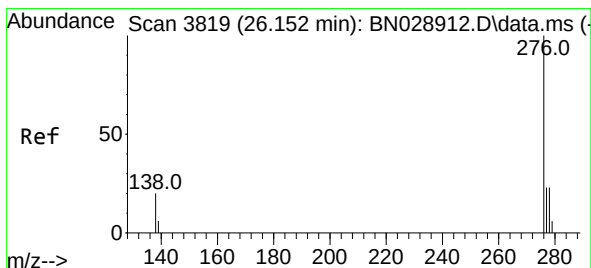
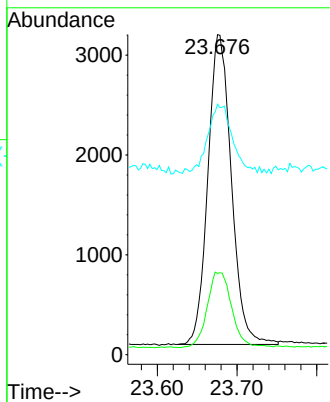
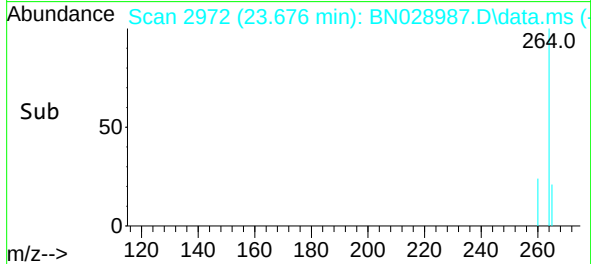
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 6339
Ion Ratio Lower Upper
264 100
260 25.4 20.6 30.8
265 78.3 464.5 696.7

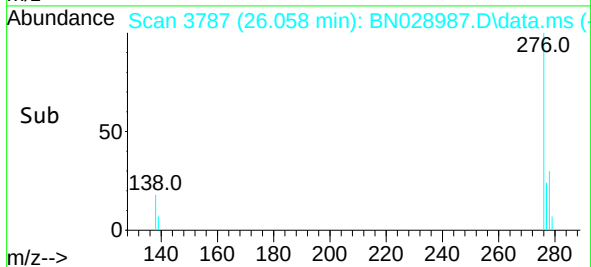
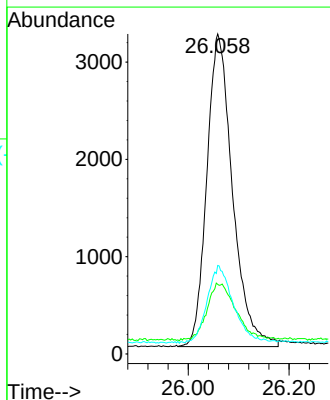
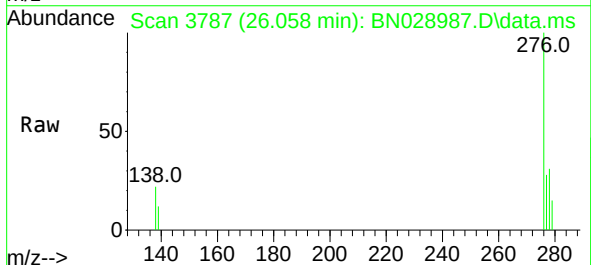
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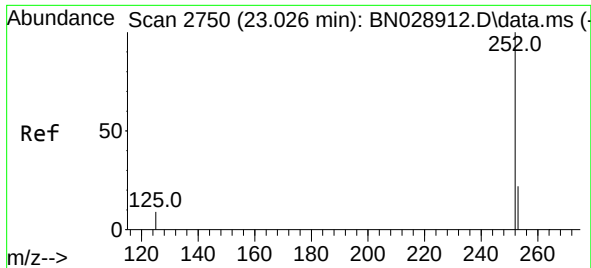
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 26.058 min Scan# 3787
Delta R.T. -0.044 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:276 Resp: 11377
Ion Ratio Lower Upper
276 100
138 21.0 20.9 31.3
277 24.7 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.422 ng

RT: 22.971 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BN028987.D

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 10939

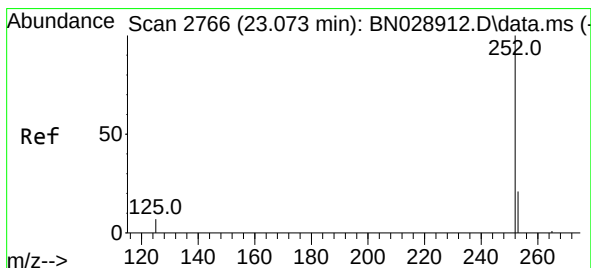
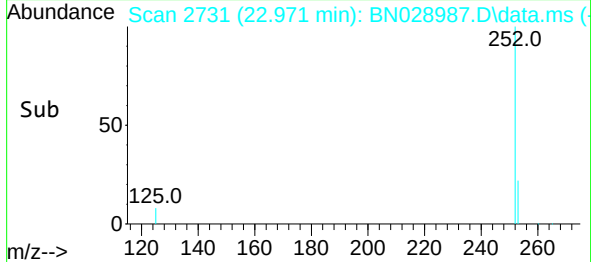
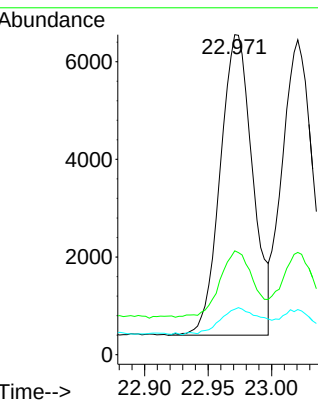
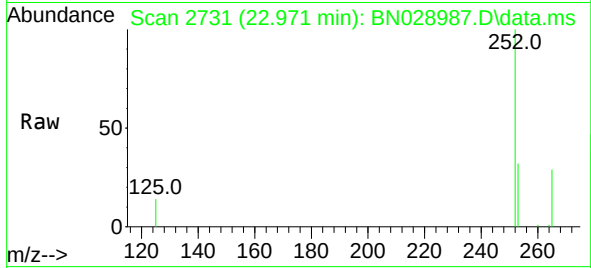
Ion	Ratio	Lower	Upper
252	100		
253	32.5	94.5	141.7
125	14.2	23.8	35.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#38

Benzo(k)fluoranthene

Concen: 0.407 ng

RT: 23.021 min Scan# 2748

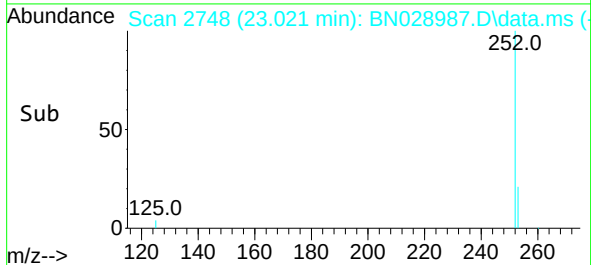
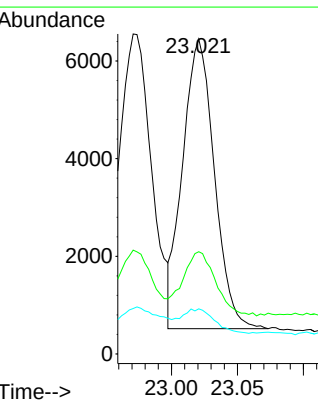
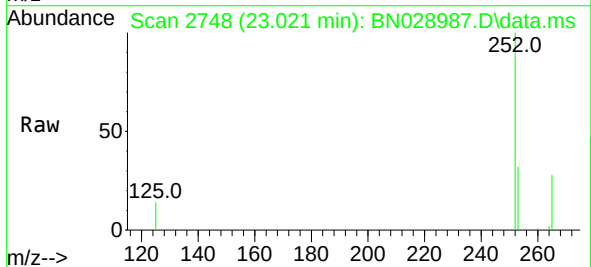
Delta R.T. -0.023 min

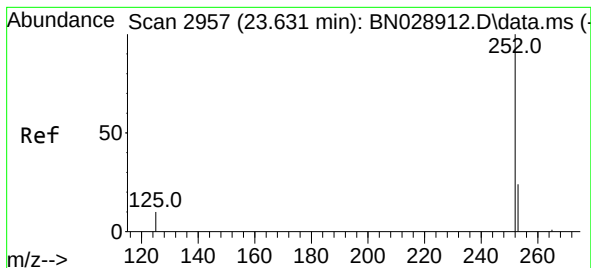
Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Tgt Ion:252 Resp: 9957

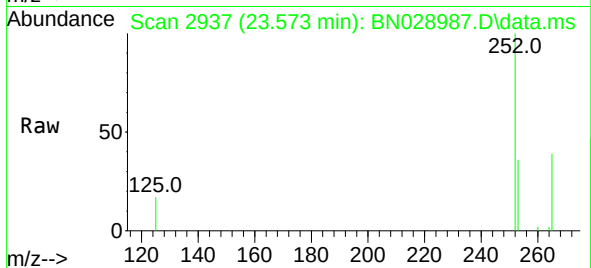
Ion	Ratio	Lower	Upper
252	100		
253	32.5	95.2	142.8
125	14.3	24.3	36.5





#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.573 min Scan# 2957
Delta R.T. -0.029 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

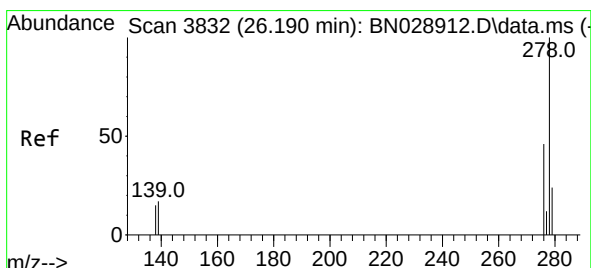
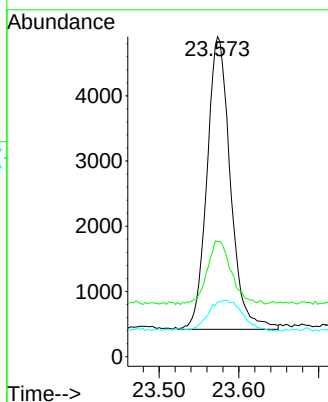
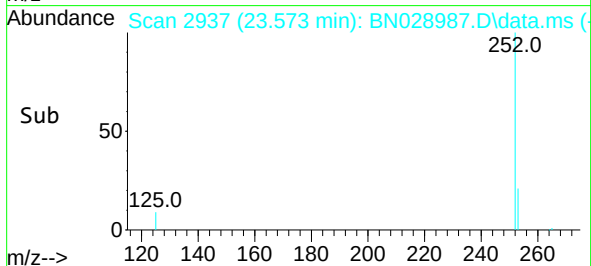
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



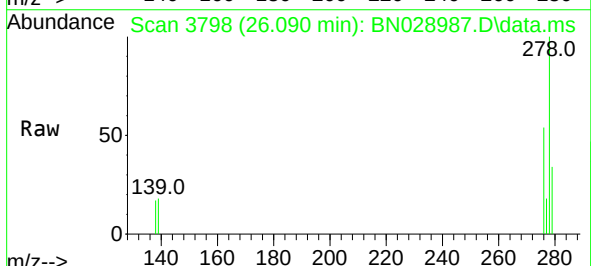
Tgt Ion:252 Resp: 9140
Ion Ratio Lower Upper
252 100
253 35.9 110.2 165.4#
125 17.1 27.0 40.4#

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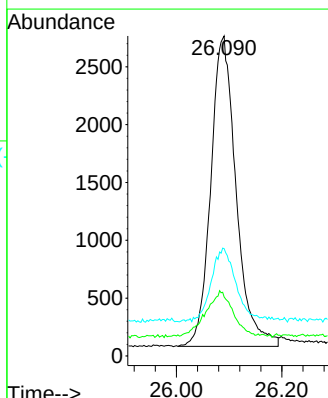
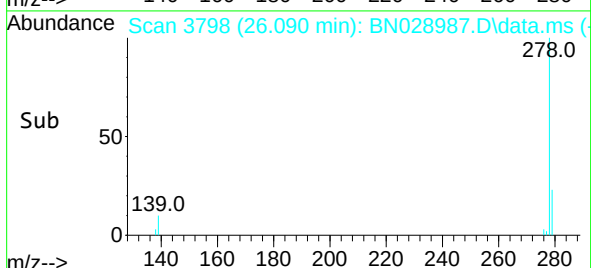
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

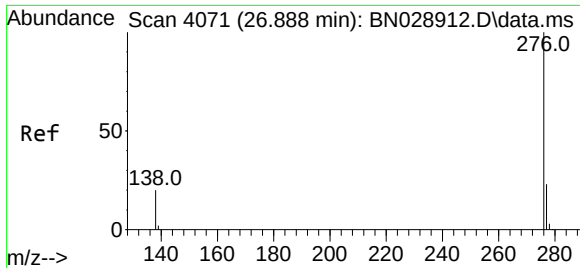


#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.090 min Scan# 3798
Delta R.T. -0.041 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00



Tgt Ion:278 Resp: 8961
Ion Ratio Lower Upper
278 100
139 18.4 22.6 33.8#
279 33.6 102.6 153.8#





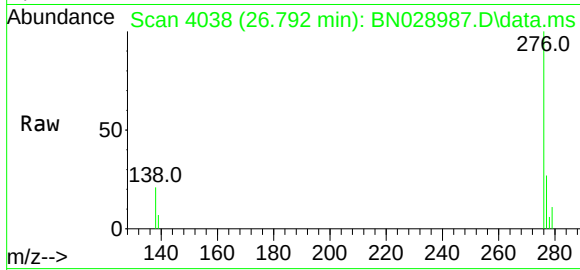
#41
 Benzo(g,h,i)perylene
 Concen: 0.408 ng
 RT: 26.792 min Scan# 4071
 Delta R.T. -0.050 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 9800
 Ion Ratio Lower Upper
 276 100
 277 26.6 28.9 43.3
 138 21.1 36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023

