

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024068.D
 Acq On : 17 Feb 2023 16:14
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 18 02:02:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4650	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11700	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6845	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14523	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	11194	0.400	ng	# 0.00
35) Perylene-d12	23.817	264	7907	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3859	0.399	ng	0.00
5) Phenol-d6	7.002	99	4525	0.397	ng	0.00
8) Nitrobenzene-d5	8.993	82	3719	0.396	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6385	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1095	0.311	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11195	0.413	ng	0.00
27) Fluoranthene-d10	19.266	212	13331	0.378	ng	0.00
31) Terphenyl-d14	19.865	244	9037	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1820	0.413	ng	96
3) n-Nitrosodimethylamine	3.601	42	1849	0.374	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	4916	0.432	ng	100
9) Naphthalene	10.680	128	12166	0.417	ng	99
10) Hexachlorobutadiene	10.968	225	3139	0.410	ng	# 99
12) 2-Methylnaphthalene	12.303	142	7750	0.399	ng	97
16) Acenaphthylene	14.196	152	9867	0.370	ng	99
17) Acenaphthene	14.538	154	7371	0.406	ng	99
18) Fluorene	15.532	166	9863	0.401	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	649	0.385	ng	# 47
21) 4-Bromophenyl-phenylether	16.422	248	3681	0.390	ng	# 88
22) Hexachlorobenzene	16.533	284	4576	0.403	ng	97
23) Atrazine	16.695	200	2237	0.362	ng	# 95
24) Pentachlorophenol	16.881	266	1249	0.395	ng	93
25) Phenanthrene	17.266	178	16020	0.400	ng	99
26) Anthracene	17.365	178	12447	0.378	ng	99
28) Fluoranthene	19.296	202	17523	0.382	ng	99
30) Pyrene	19.658	202	17057	0.439	ng	100
32) Benzo(a)anthracene	21.410	228	13778	0.385	ng	100
33) Chrysene	21.455	228	15889	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.339	149	6065	0.370	ng	99
36) Indeno(1,2,3-cd)pyrene	26.284	276	13938	0.388	ng	99
37) Benzo(b)fluoranthene	23.086	252	13818m	0.432	ng	
38) Benzo(k)fluoranthene	23.132	252	13738	0.434	ng	# 96
39) Benzo(a)pyrene	23.705	252	9578	0.395	ng	# 93
40) Dibenzo(a,h)anthracene	26.302	278	11048	0.384	ng	97
41) Benzo(g,h,i)perylene	27.041	276	12471	0.409	ng	97

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

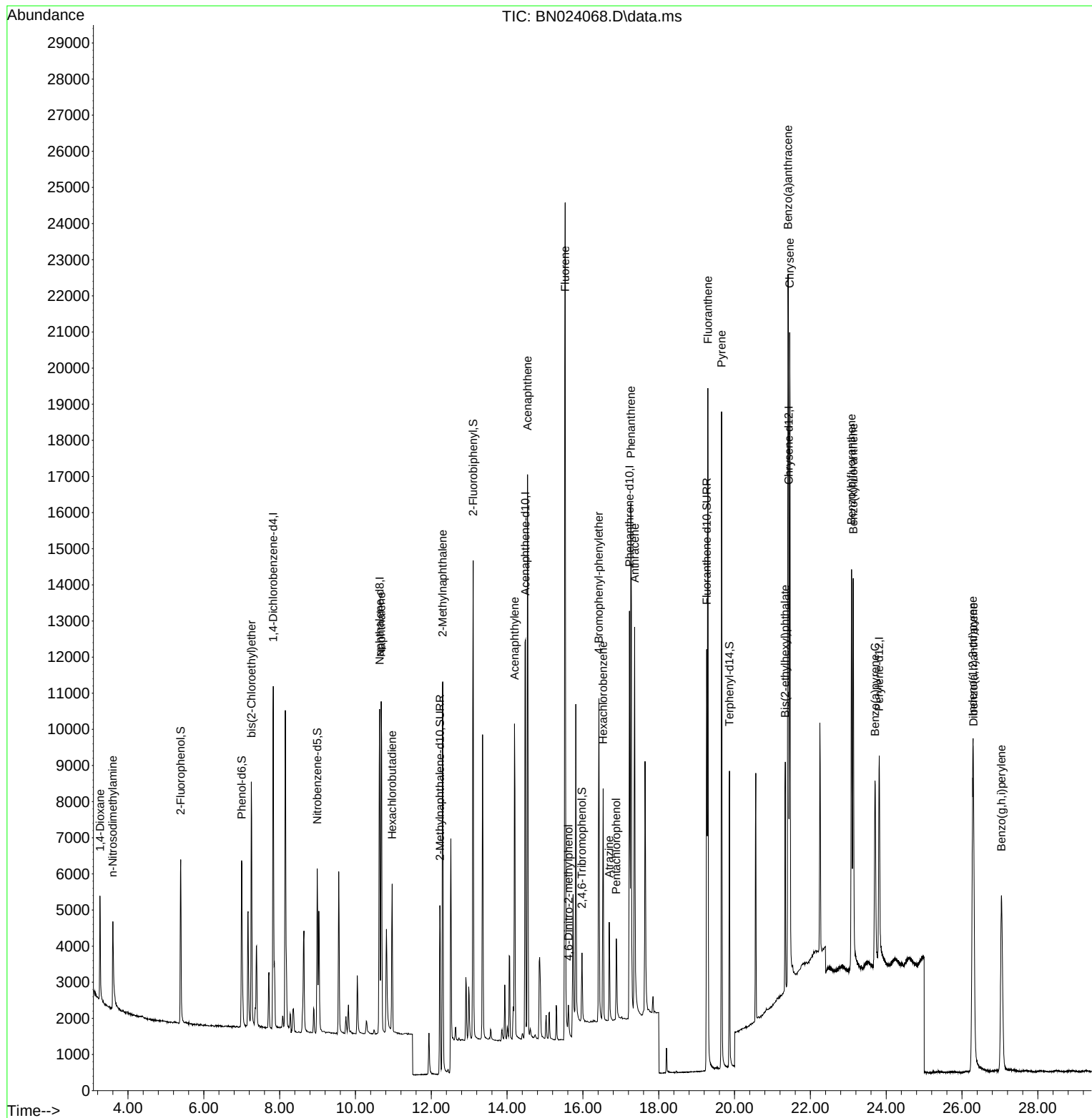
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
Data File : BN024068.D
Acq On : 17 Feb 2023 16:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

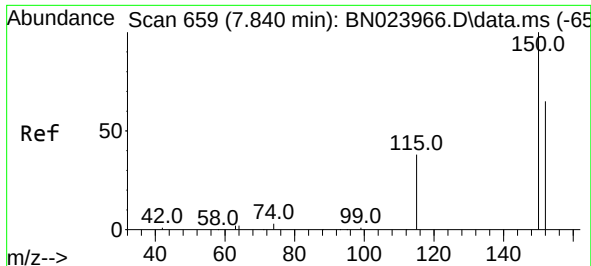
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 18 02:02:04 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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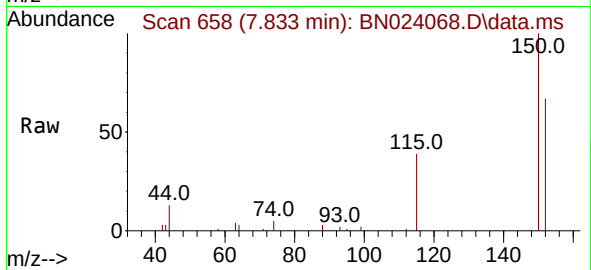
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



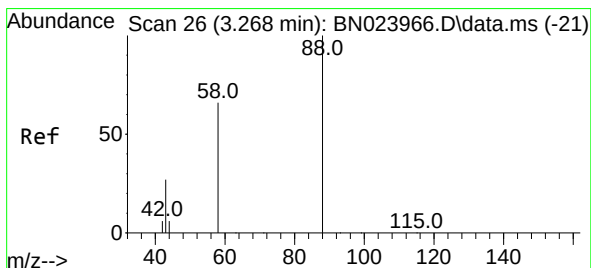
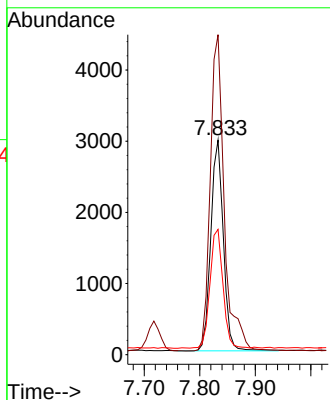
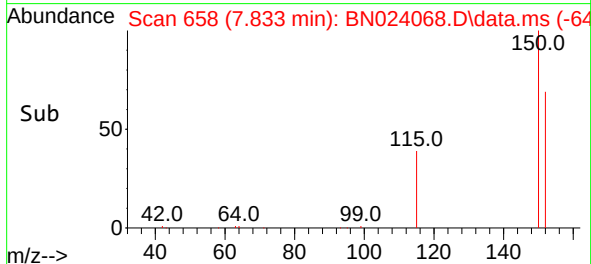
Tgt Ion:152 Resp: 4650
Ion Ratio Lower Upper
152 100
150 149.2 121.8 182.6
115 58.4 47.7 71.5

Manual Integrations

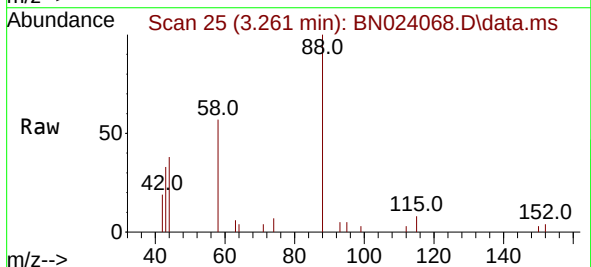
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

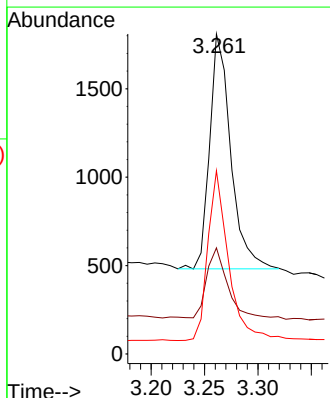
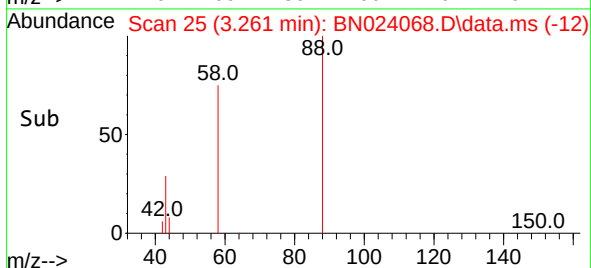
Supervised By :mohammad ahmed 02/20/2023

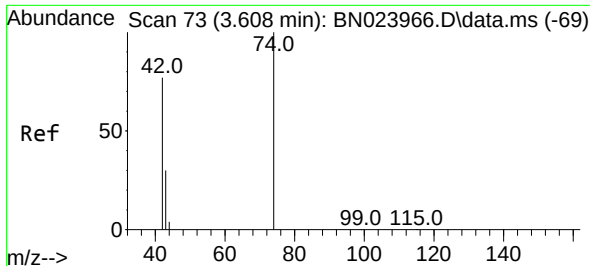


#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14



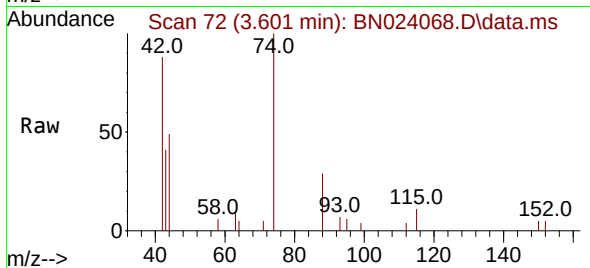
Tgt Ion: 88 Resp: 1820
Ion Ratio Lower Upper
88 100
43 28.5 23.7 35.5
58 70.4 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.601 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

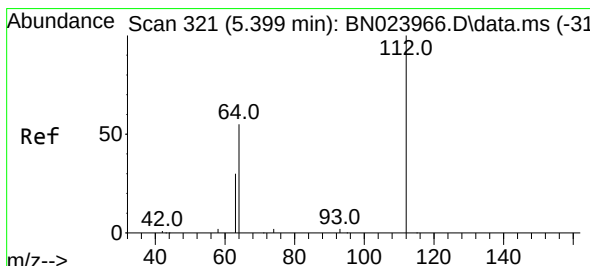
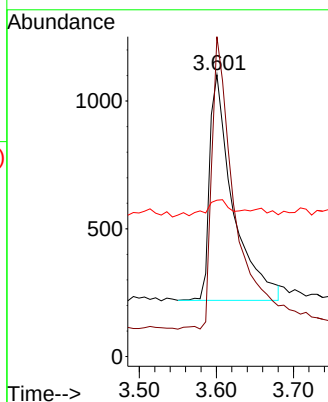
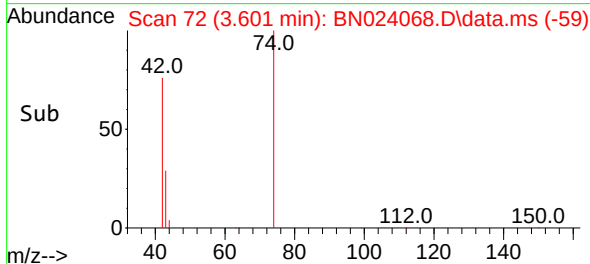
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1849
Ion Ratio Lower Upper
42 100
74 129.2 99.3 148.9
44 8.5 4.2 6.4

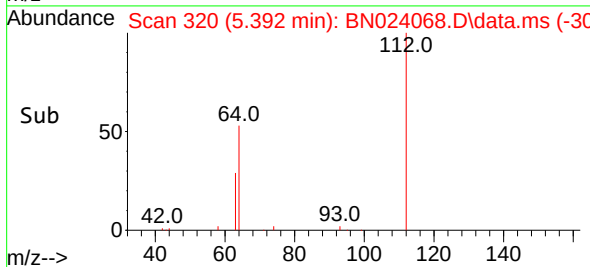
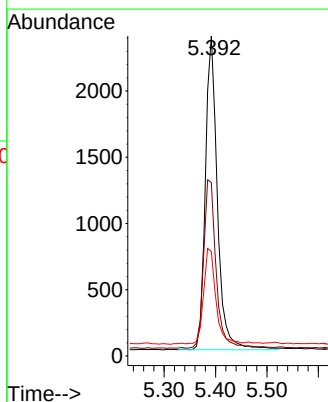
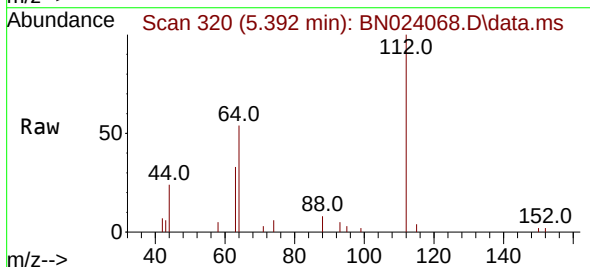
Manual Integrations
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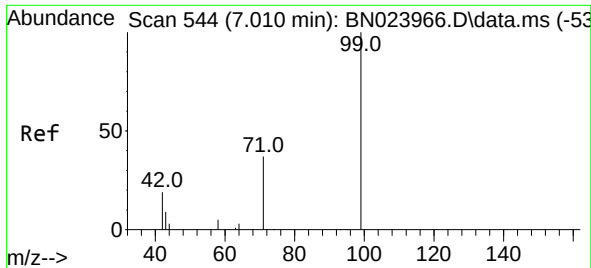
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

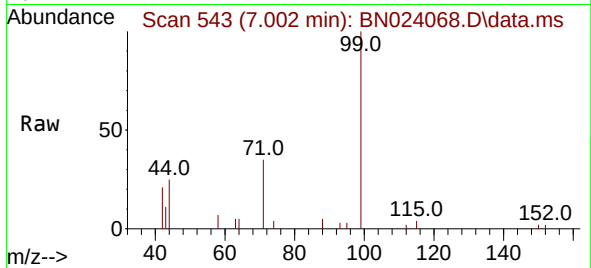
Tgt Ion:112 Resp: 3859
Ion Ratio Lower Upper
112 100
64 55.9 44.8 67.2
63 30.7 25.1 37.7





#5
Phenol-d6
Concen: 0.397 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

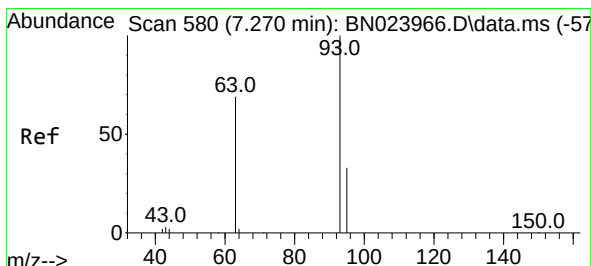
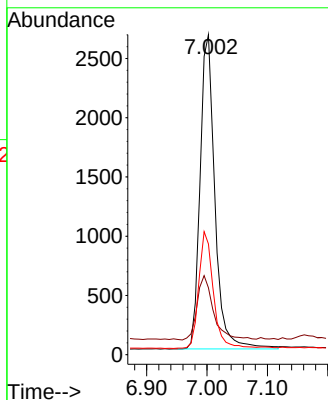
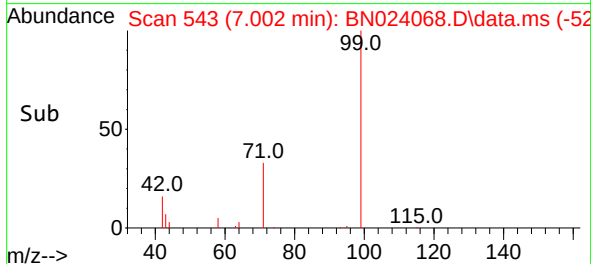
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 452
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 36.5 29.0 43.4

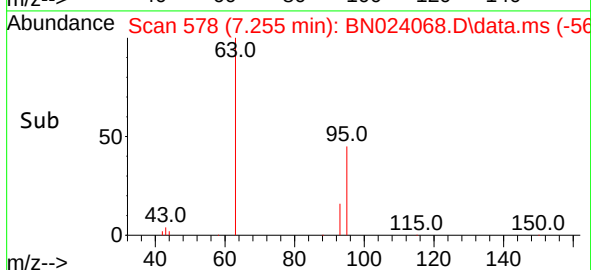
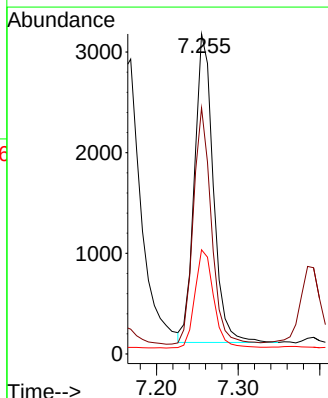
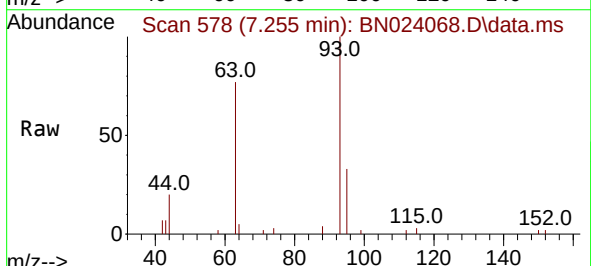
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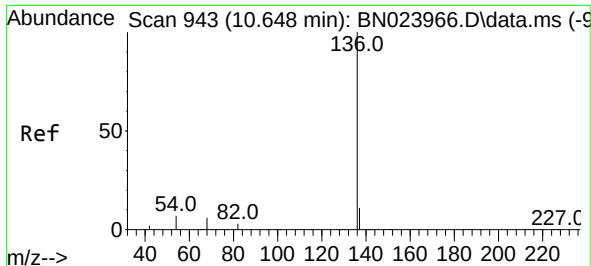
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.432 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

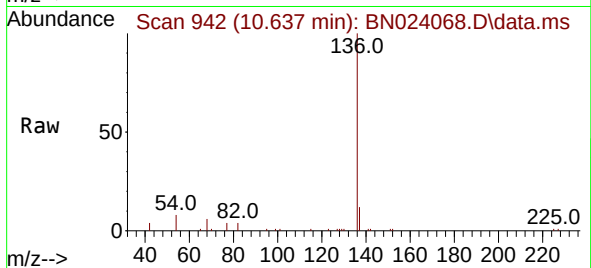
Tgt Ion: 93 Resp: 4916
Ion Ratio Lower Upper
93 100
63 73.3 58.4 87.6
95 32.0 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

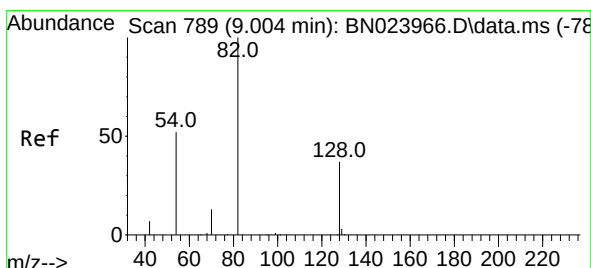
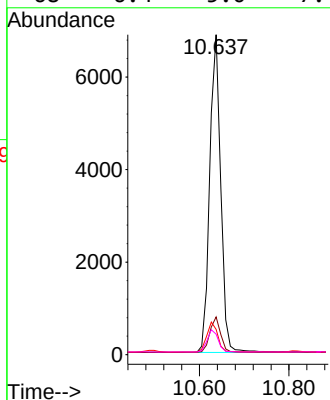
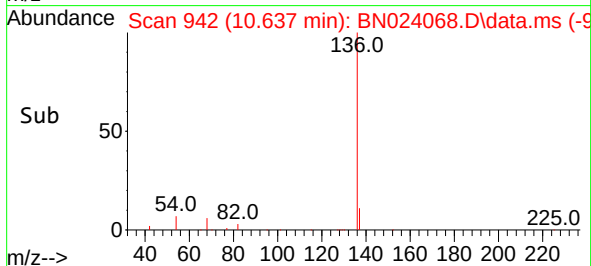
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 11700
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 7.9 5.8 8.8
68 6.4 5.0 7.4

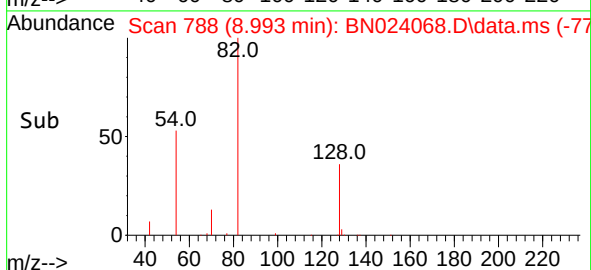
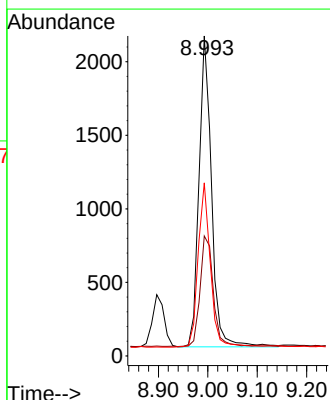
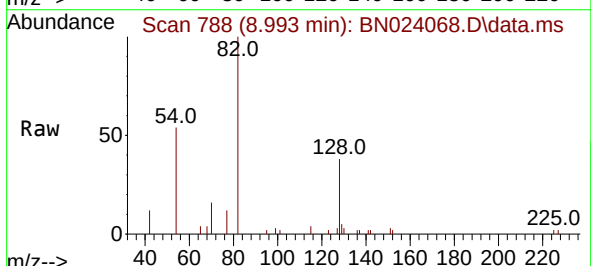
Manual Integrations
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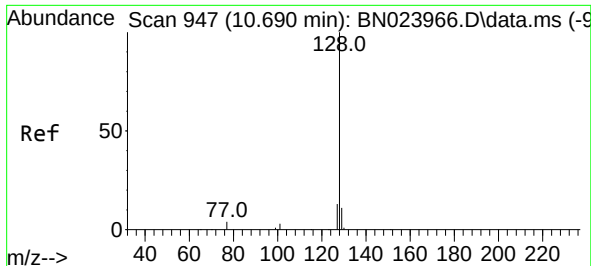
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.010 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

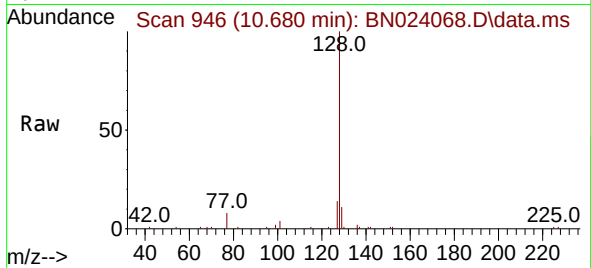
Tgt Ion: 82 Resp: 3719
Ion Ratio Lower Upper
82 100
128 37.5 31.5 47.3
54 54.1 42.8 64.2





#9
Naphthalene
Concen: 0.417 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

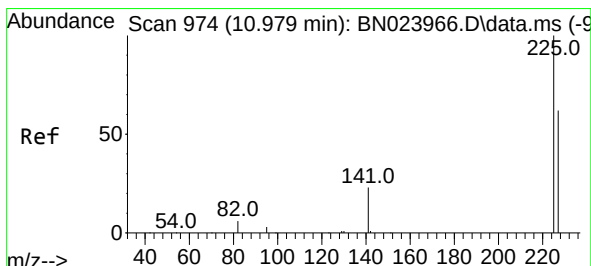
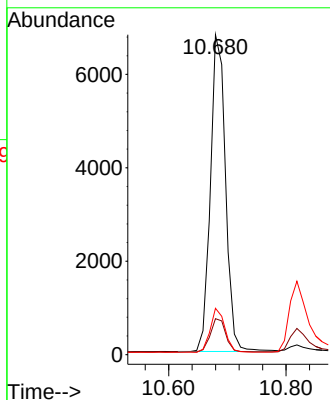
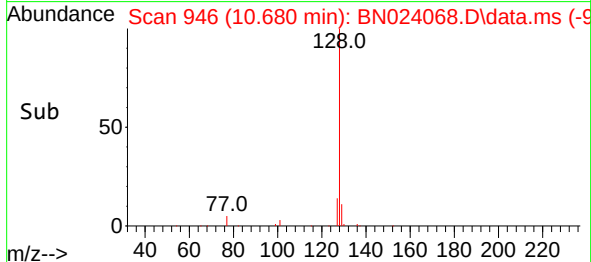
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1216
Ion Ratio Lower Upper
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129 11.2 9.3 13.9
127 14.5 11.0 16.4

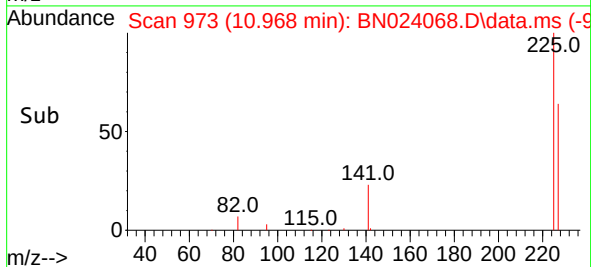
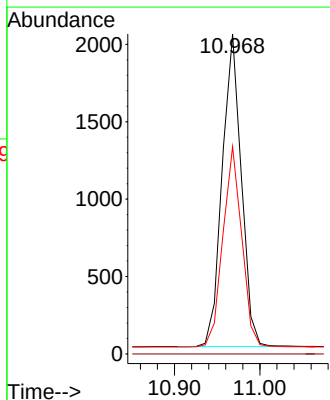
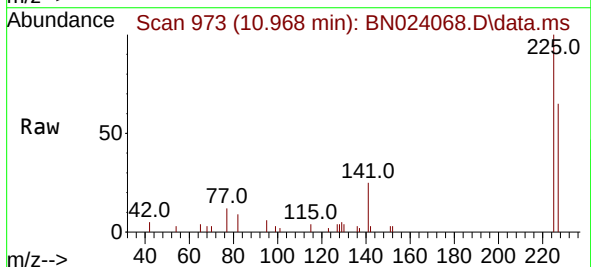
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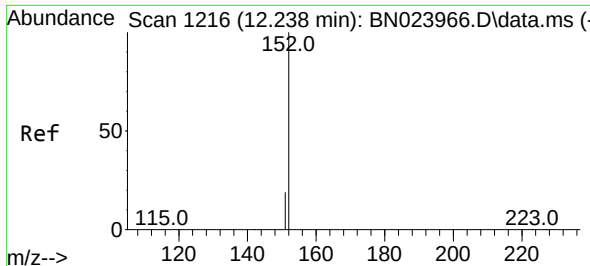
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

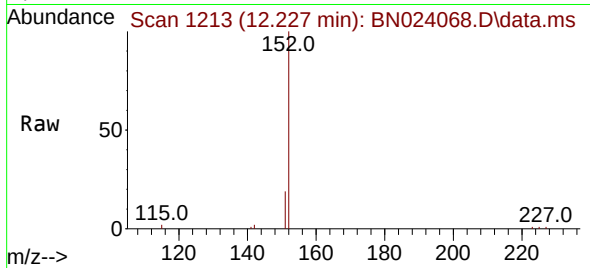
Tgt Ion:225 Resp: 3139
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

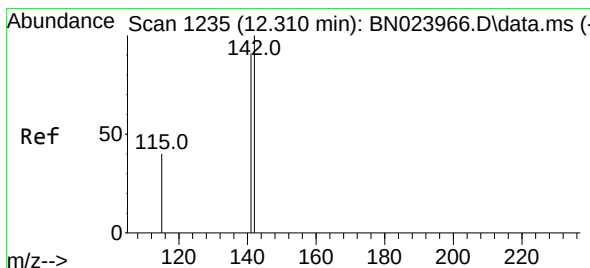
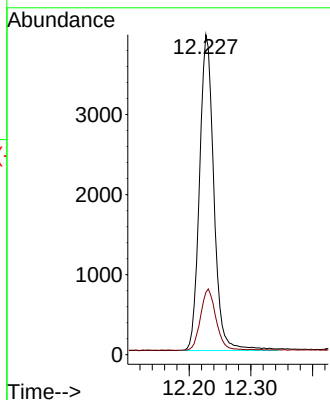
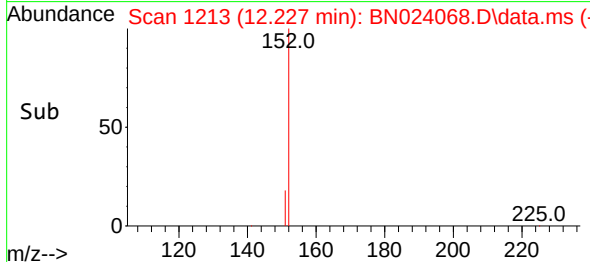
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



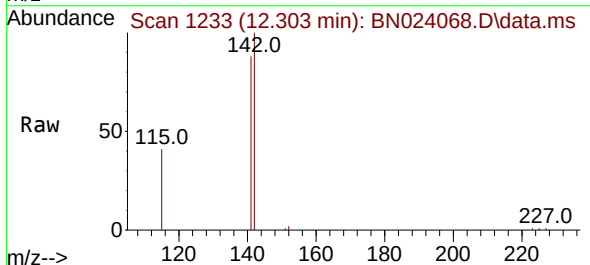
Tgt Ion:152 Resp: 6385
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8

Manual Integrations
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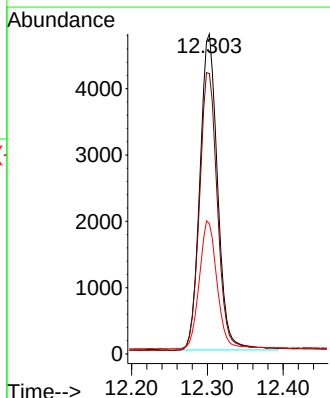
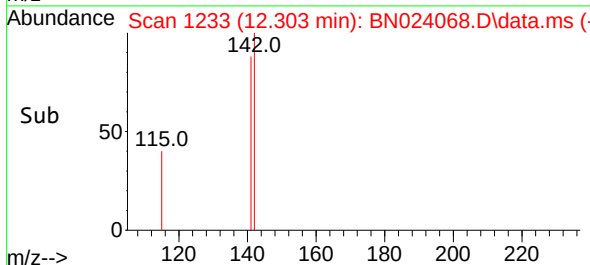
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

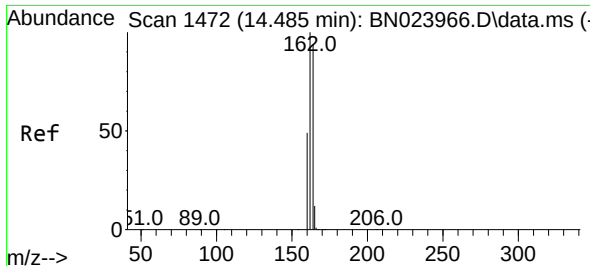


#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14



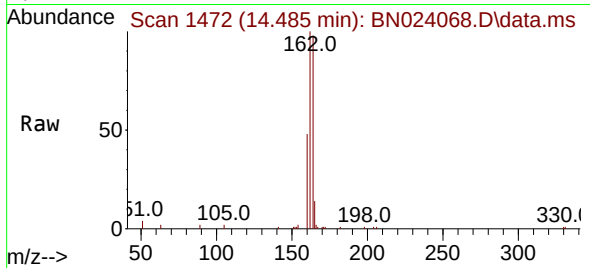
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Ion Ratio Lower Upper
142 100
141 87.6 72.9 109.3
115 40.7 33.1 49.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

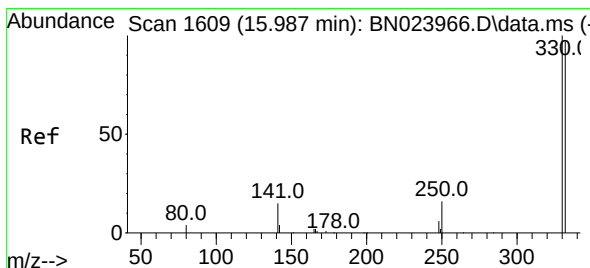
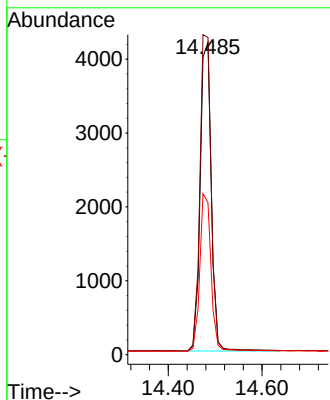
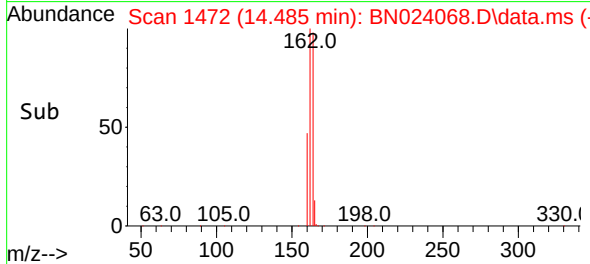
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



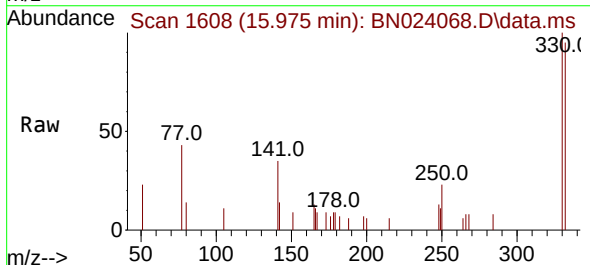
Tgt Ion:164 Resp: 684
Ion Ratio Lower Upper
164 100
162 101.7 84.8 127.2
160 48.7 42.0 63.0

Manual Integrations
APPROVED

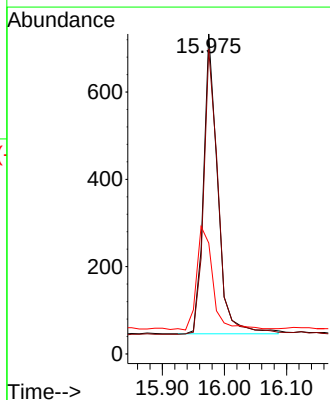
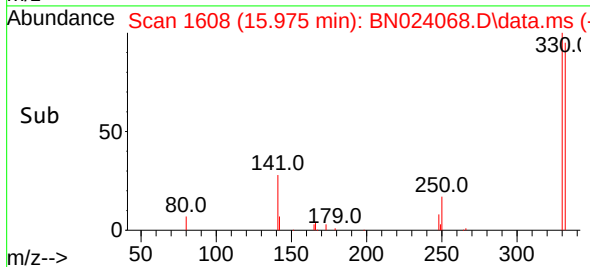
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

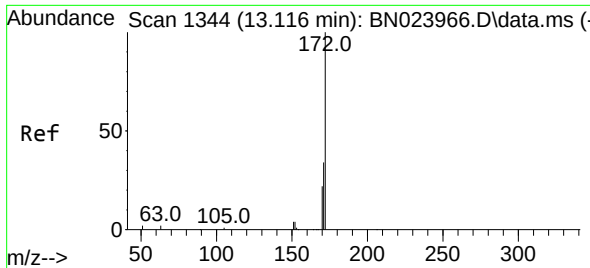


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14



Tgt Ion:330 Resp: 1095
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 38.8 26.6 39.8





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.105 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

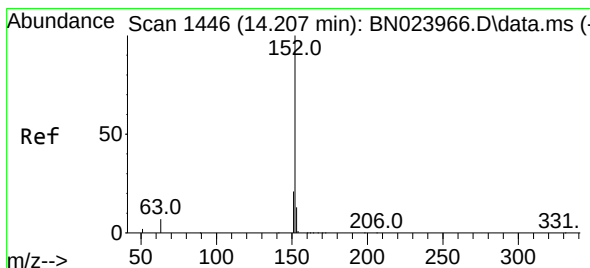
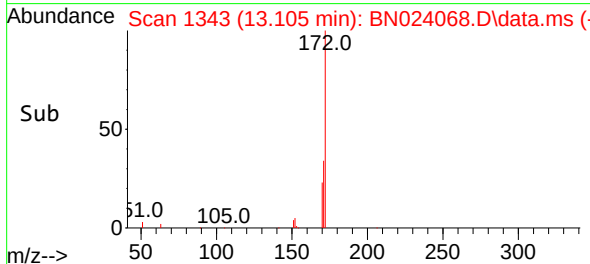
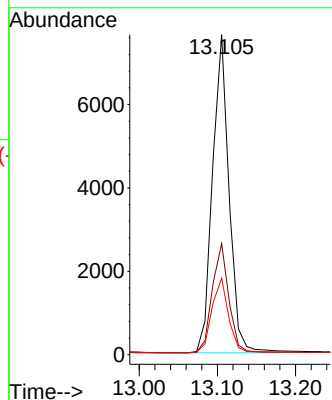
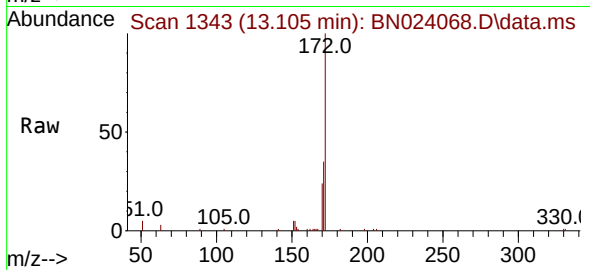
SSTDCCC0.4

Tgt Ion:172 Resp: 1119
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 23.9 18.2 27.4

Manual Integrations

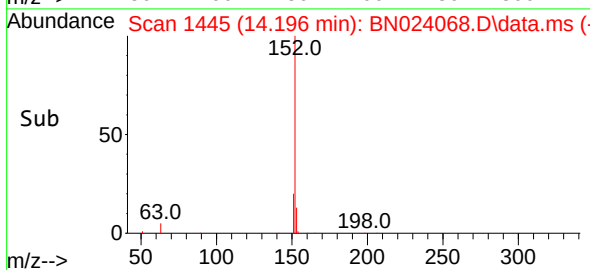
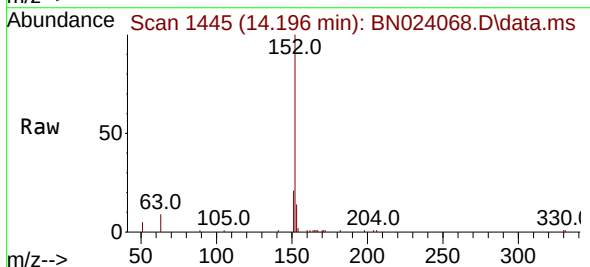
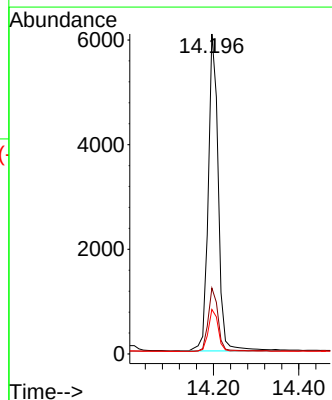
APPROVED

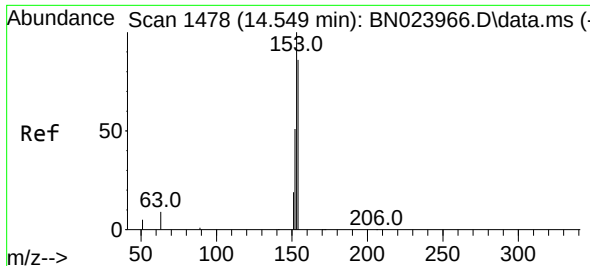
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:152 Resp: 9867
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.2 10.5 15.7





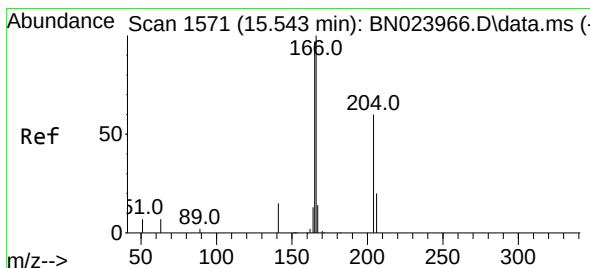
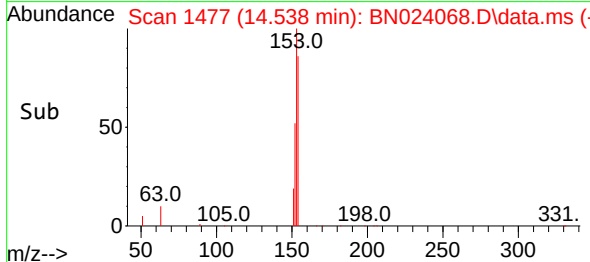
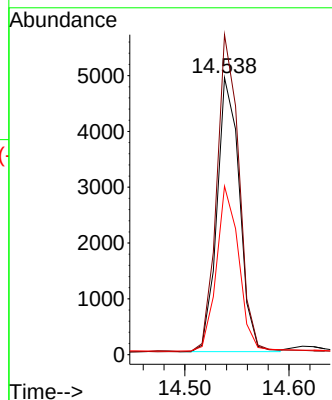
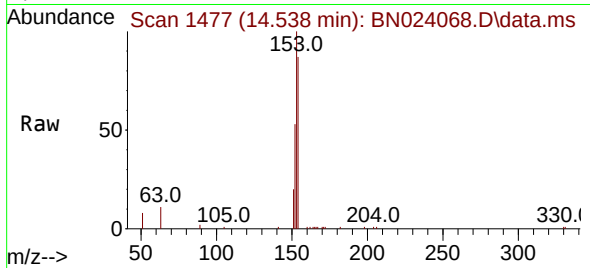
#17
Acenaphthene
Concen: 0.406 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 737
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 60.7 46.5 69.7

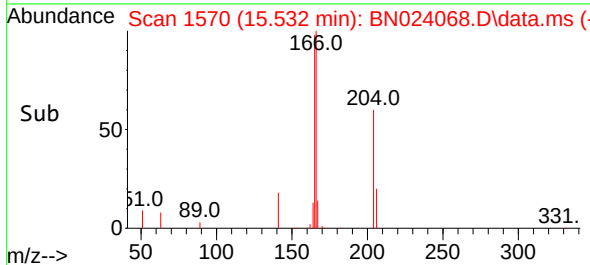
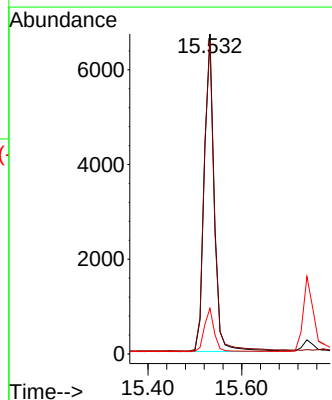
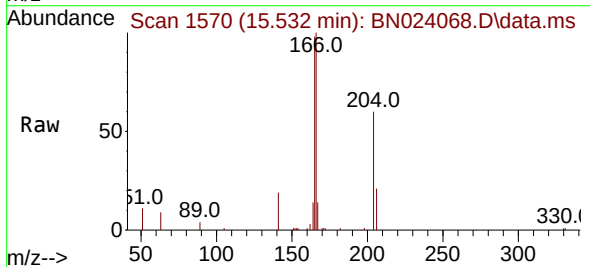
Manual Integrations
APPROVED

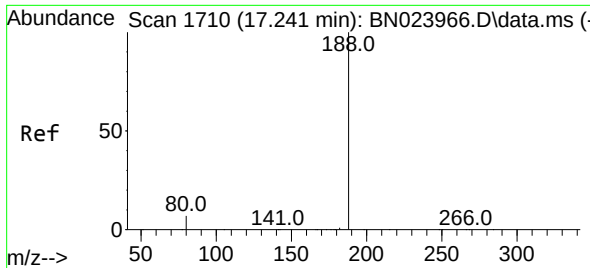
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#18
Fluorene
Concen: 0.401 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

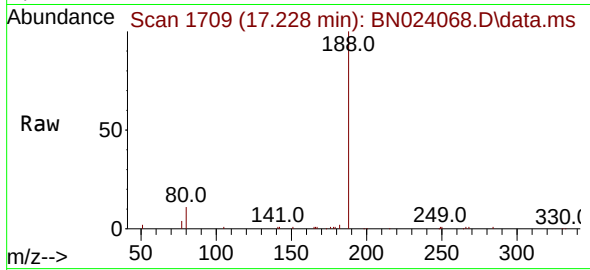
Tgt Ion:166 Resp: 9863
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.5 11.0 16.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

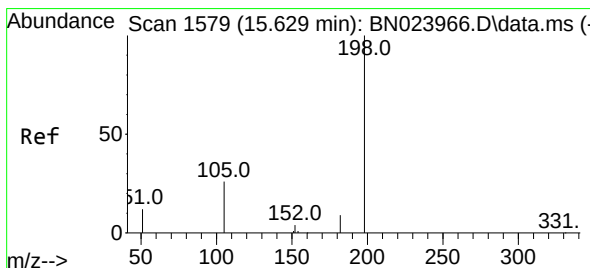
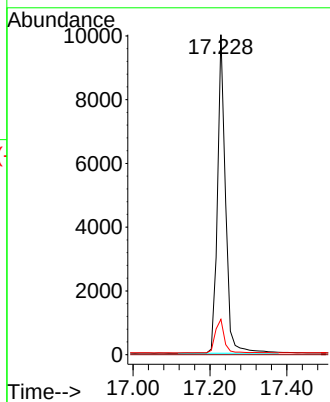
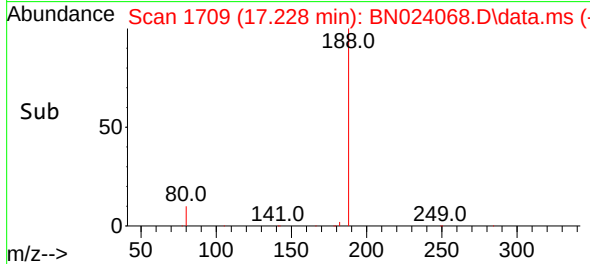
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 1452
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 6.1 9.1

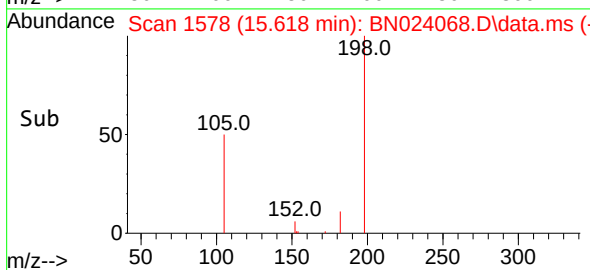
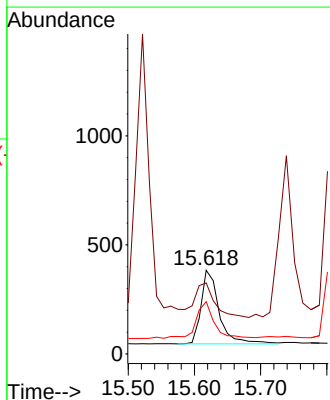
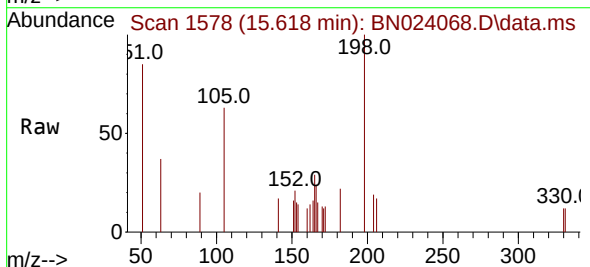
Manual Integrations
APPROVED

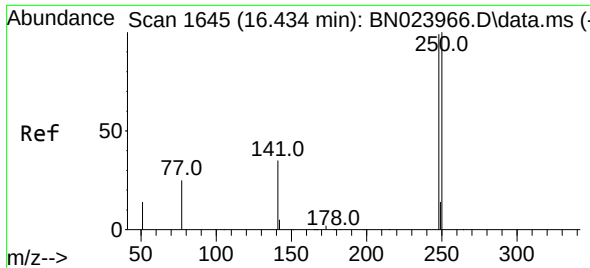
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.385 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:198 Resp: 649
Ion Ratio Lower Upper
198 100
51 84.9 36.8 55.2#
105 62.5 28.8 43.2#





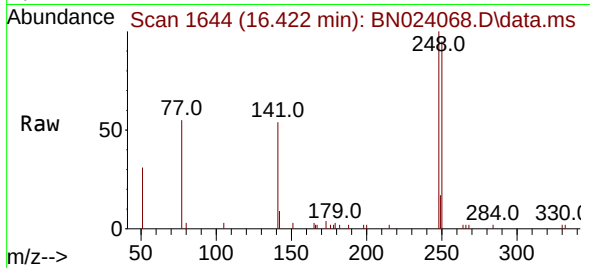
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.422 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



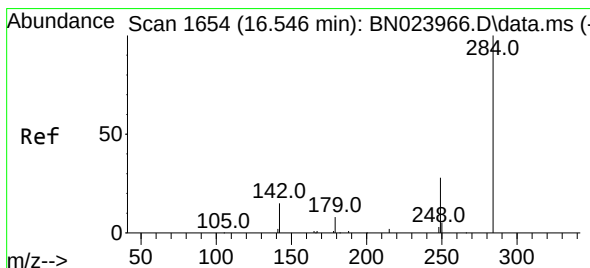
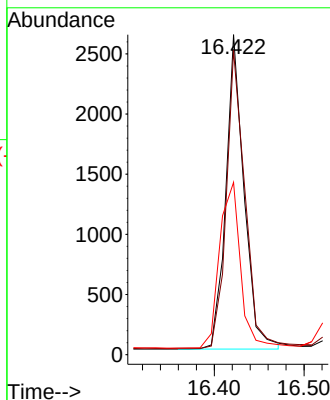
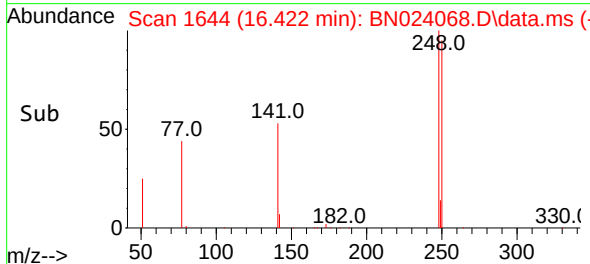
Tgt Ion:248 Resp: 368
Ion Ratio Lower Upper
248 100
250 95.1 80.8 121.2
141 53.8 29.2 43.8

Manual Integrations

APPROVED

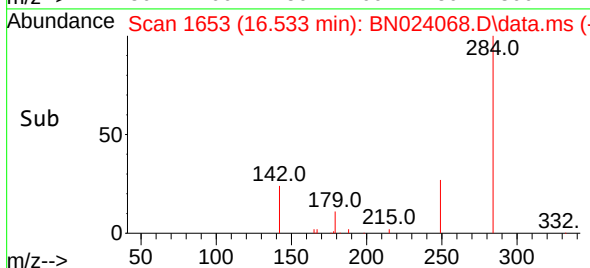
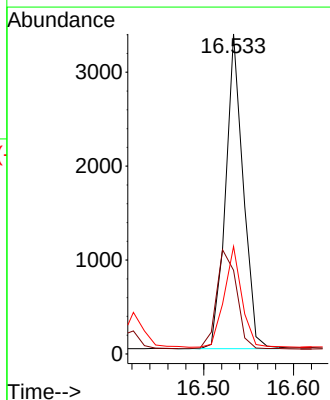
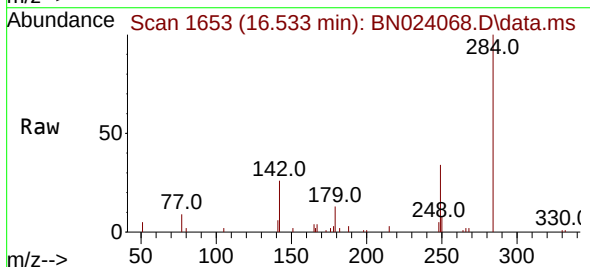
Reviewed By :Yogesh Patel 02/18/2023

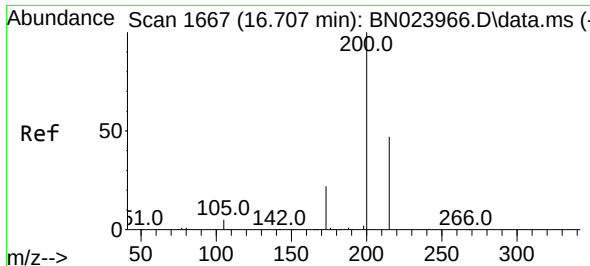
Supervised By :mohammad ahmed 02/20/2023



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:284 Resp: 4576
Ion Ratio Lower Upper
284 100
142 35.8 26.2 39.2
249 31.9 25.0 37.4





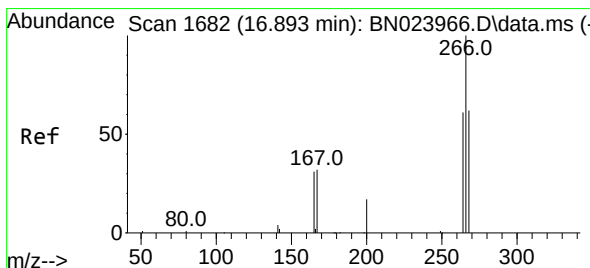
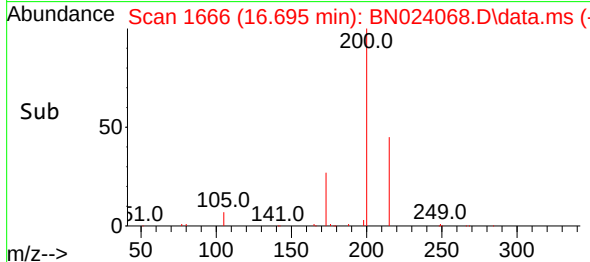
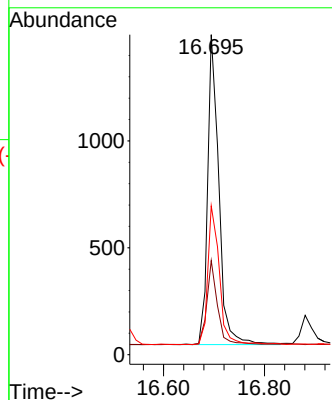
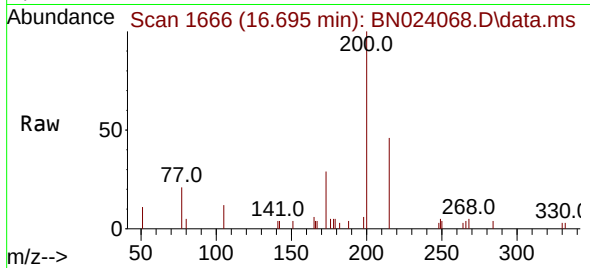
#23
Atrazine
Concen: 0.362 ng
RT: 16.695 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 223
Ion Ratio Lower Upper
200 100
173 29.4 19.5 29.3
215 46.5 38.6 58.0

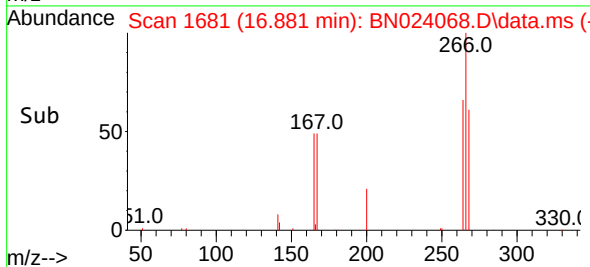
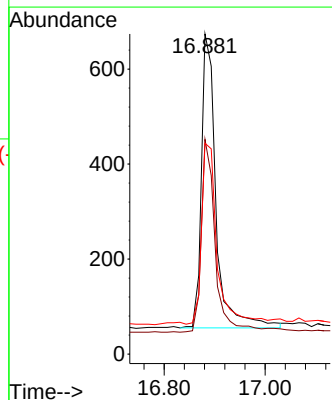
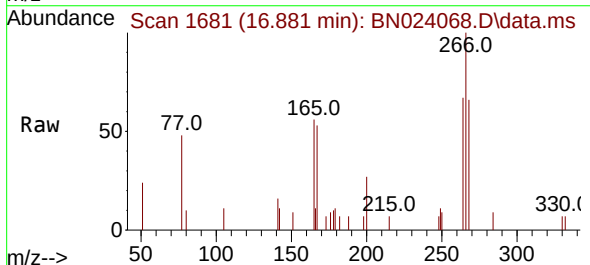
Manual Integrations
APPROVED

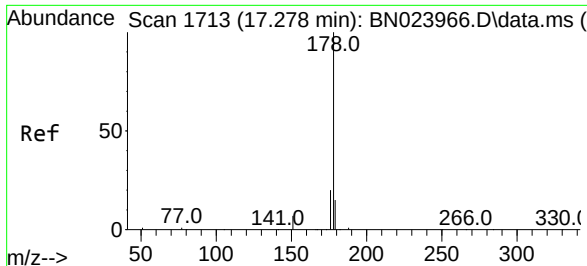
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#24
Pentachlorophenol
Concen: 0.395 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

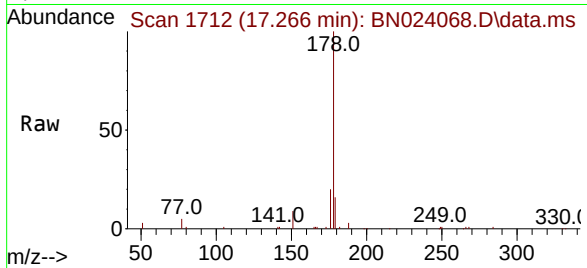
Tgt Ion:266 Resp: 1249
Ion Ratio Lower Upper
266 100
264 63.3 47.6 71.4
268 66.8 47.5 71.3





#25
Phenanthrene
Concen: 0.400 ng
RT: 17.266 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

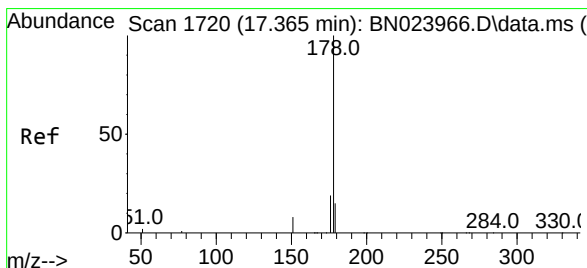
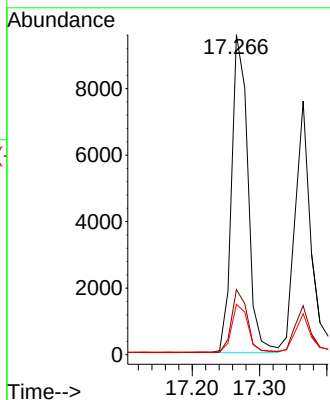
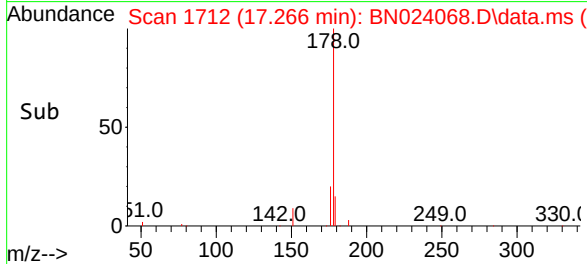
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 16020
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.6 19.0

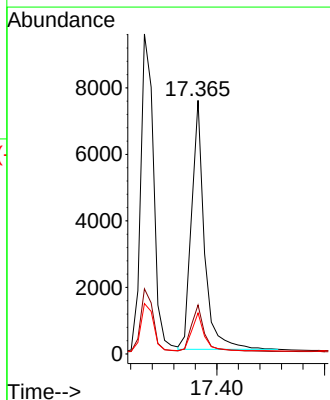
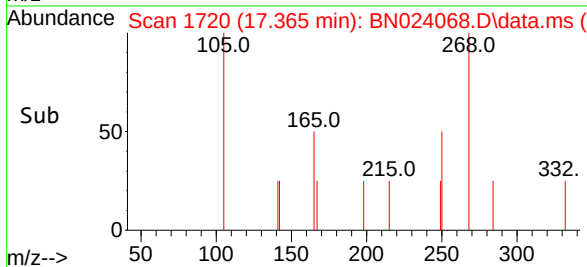
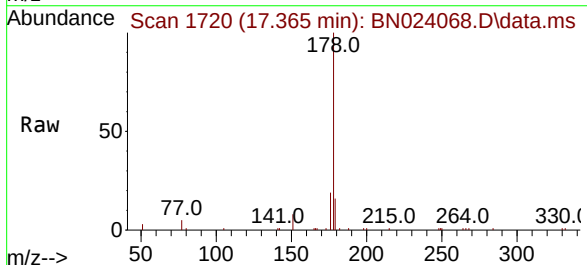
Manual Integrations
APPROVED

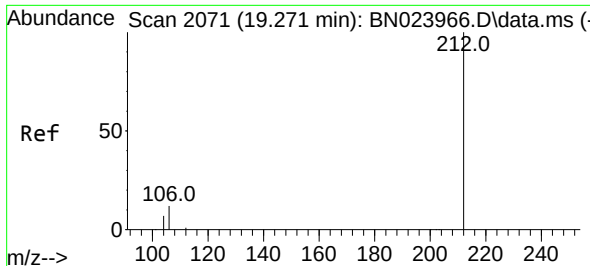
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#26
Anthracene
Concen: 0.378 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

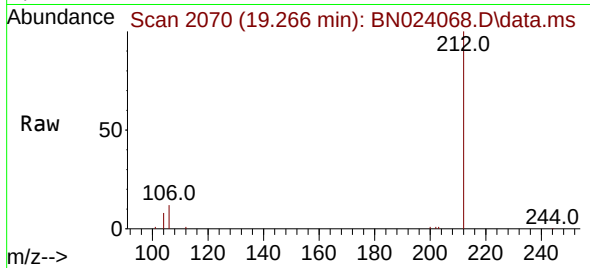
Tgt Ion:178 Resp: 12447
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

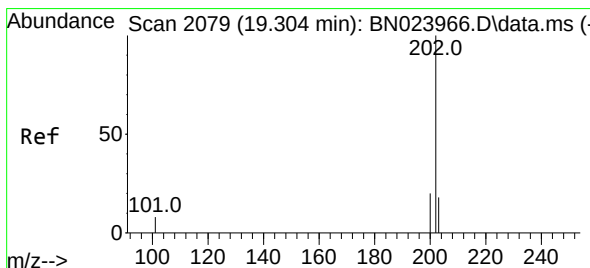
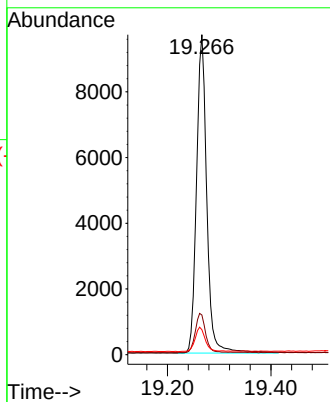
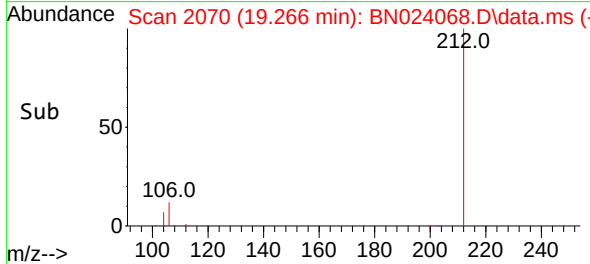
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 1333
Ion Ratio Lower Upper
212 100
106 12.5 9.2 13.8
104 7.5 5.7 8.5

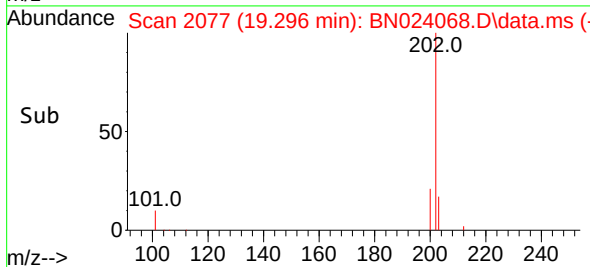
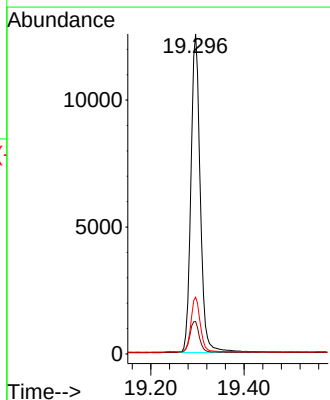
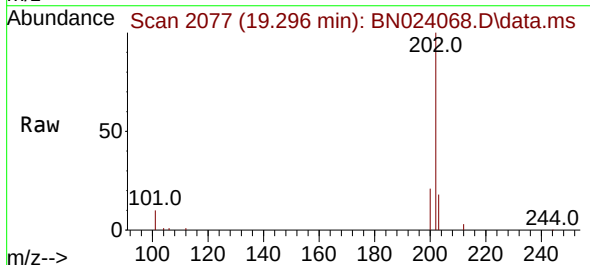
Manual Integrations
APPROVED

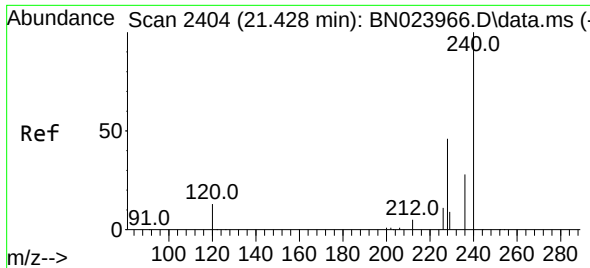
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:202 Resp: 17523
Ion Ratio Lower Upper
202 100
101 10.3 7.7 11.5
203 16.9 13.7 20.5





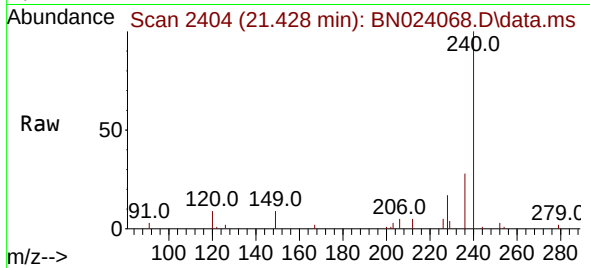
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



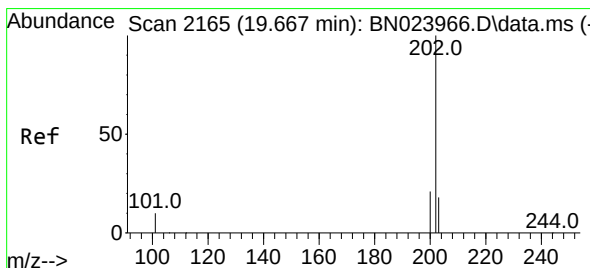
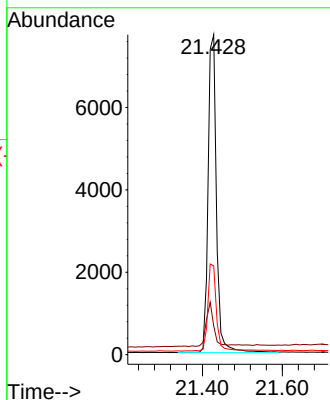
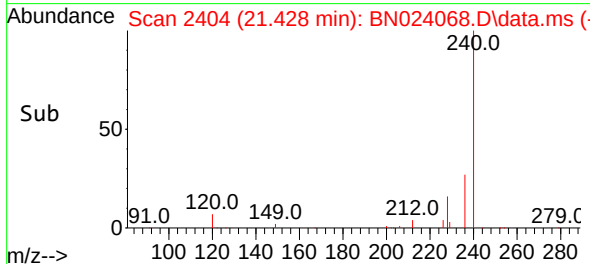
Tgt Ion:240 Resp: 11194
Ion Ratio Lower Upper
240 100
120 8.9 11.4 17.0
236 27.8 23.2 34.8

Manual Integrations

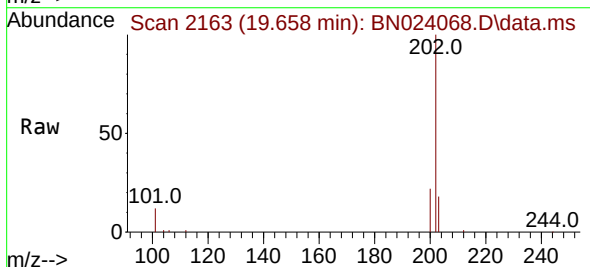
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

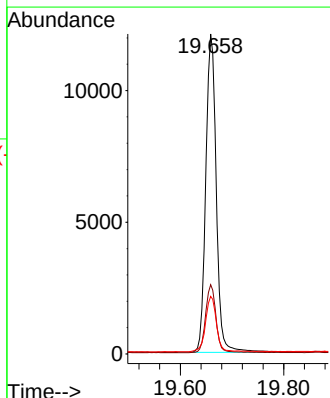
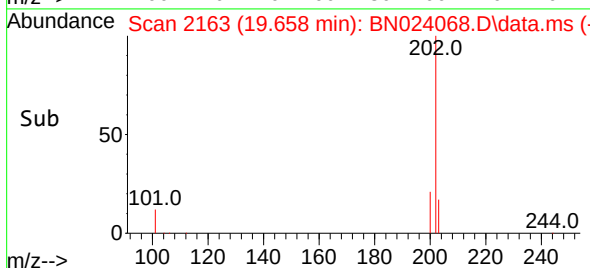
Supervised By :mohammad ahmed 02/20/2023

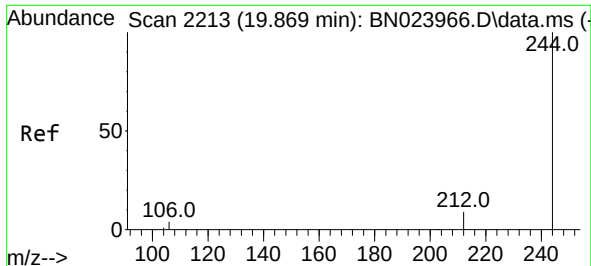


#30
Pyrene
Concen: 0.439 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14



Tgt Ion:202 Resp: 17057
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.9 14.4 21.6





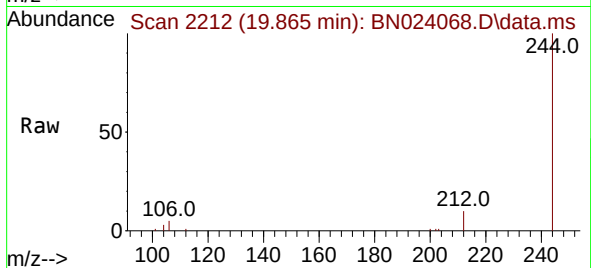
#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.865 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

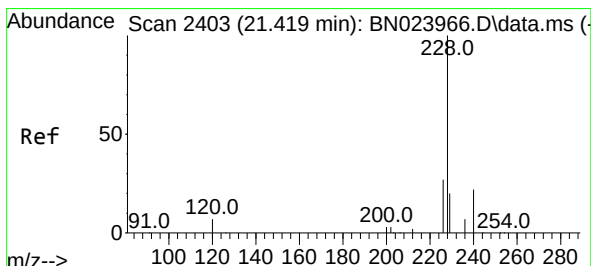
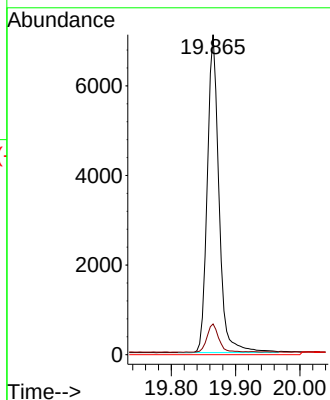
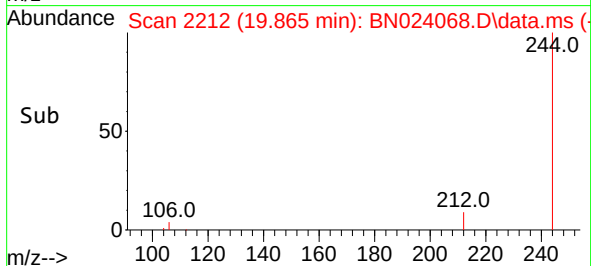


Tgt Ion:244 Resp: 903
Ion Ratio Lower Upper
244 100
212 9.6 7.7 11.5
122 0.0 0.0 0.0

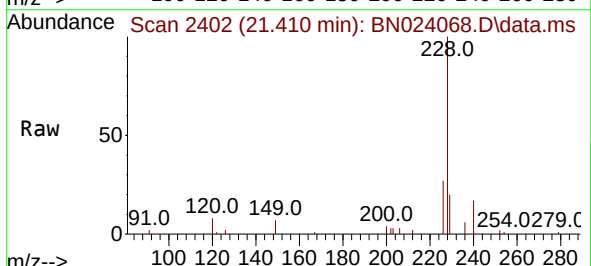
Manual Integrations

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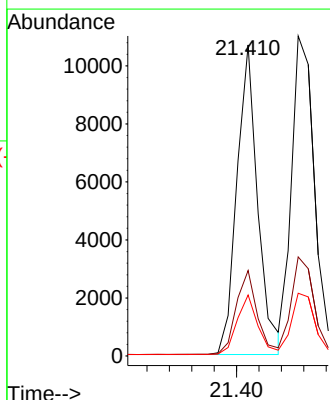
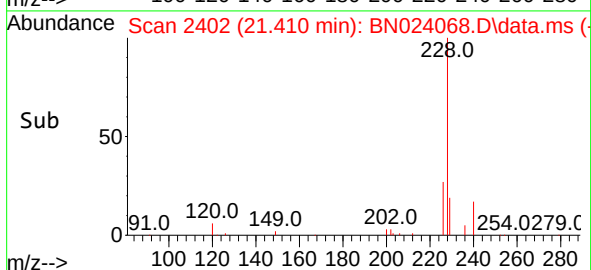
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

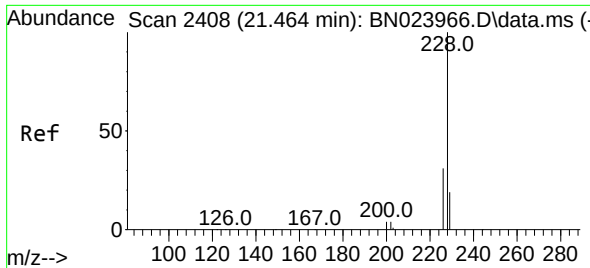


#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.410 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14



Tgt Ion:228 Resp: 13778
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.411 ng

RT: 21.455 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN024068.D

Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

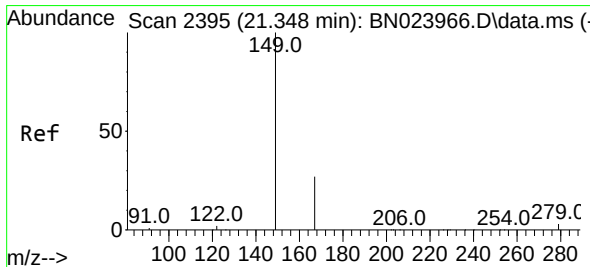
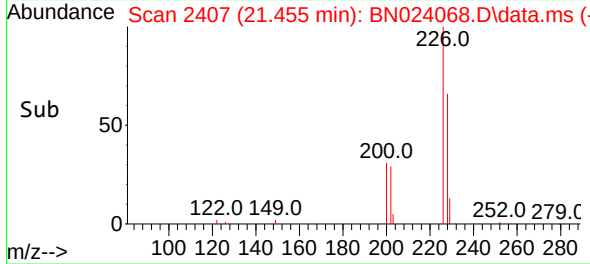
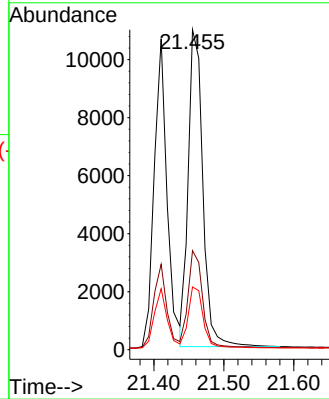
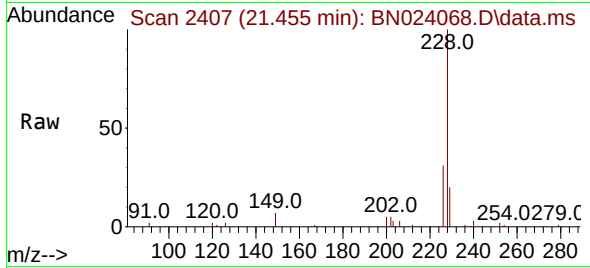
Tgt Ion:228	Resp: 15889
Ion Ratio	Lower Upper
228 100	
226 31.0	25.2 37.8
229 19.6	15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.370 ng

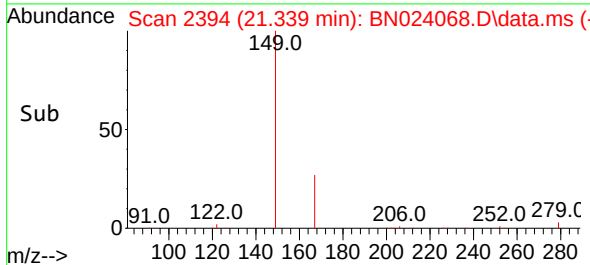
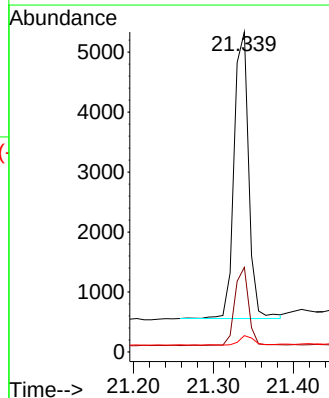
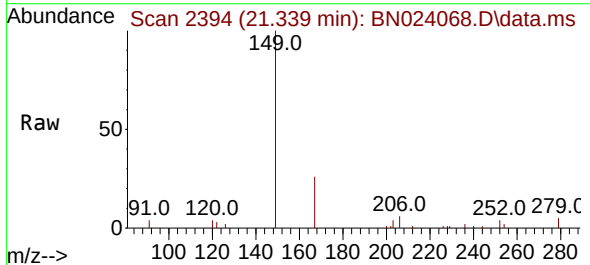
RT: 21.339 min Scan# 2394

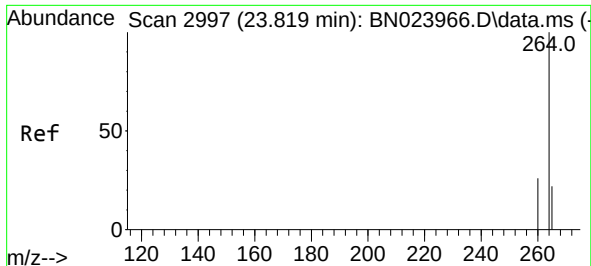
Delta R.T. 0.000 min

Lab File: BN024068.D

Acq: 17 Feb 2023 16:14

Tgt Ion:149	Resp: 6065
Ion Ratio	Lower Upper
149 100	
167 26.2	21.1 31.7
279 3.2	3.1 4.7





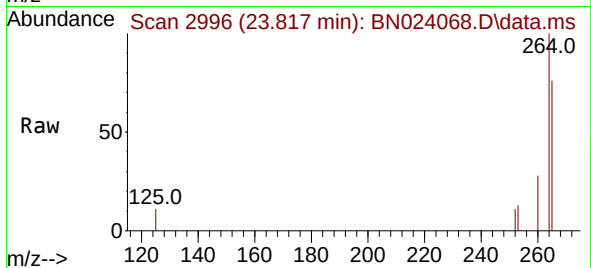
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.817 min Scan# 2997
 Delta R.T. -0.003 min
 Lab File: BN024068.D
 Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



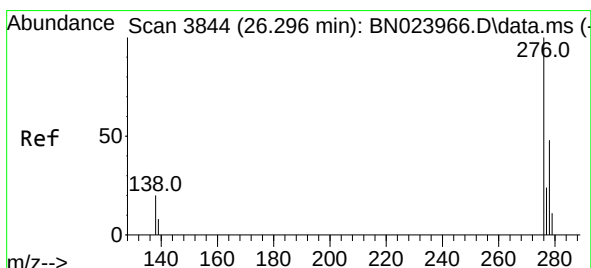
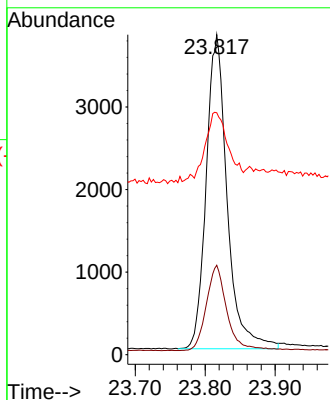
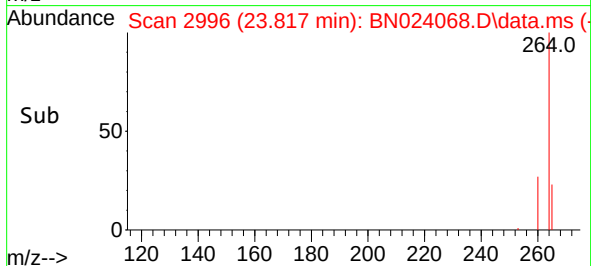
Tgt Ion:264 Resp: 790
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.4 32.0
 265 75.6 41.4 62.0

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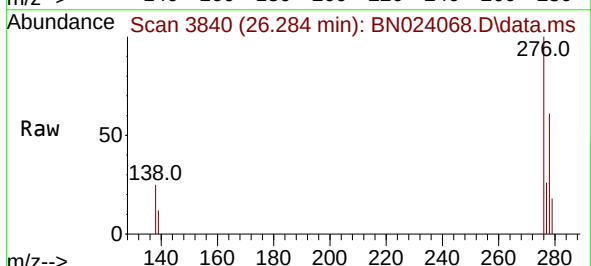
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

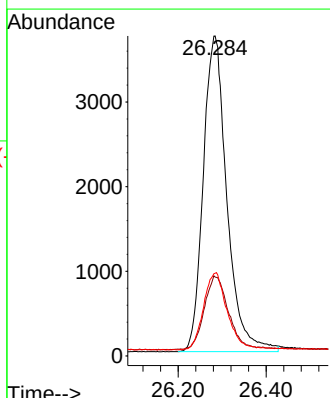
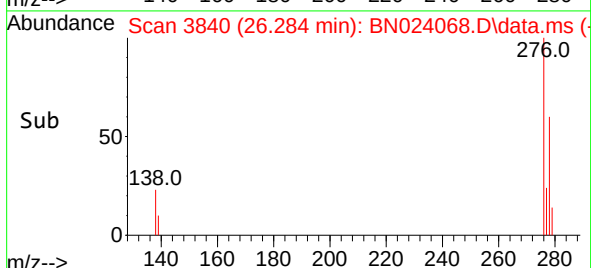
Supervised By :mohammad ahmed 02/20/2023

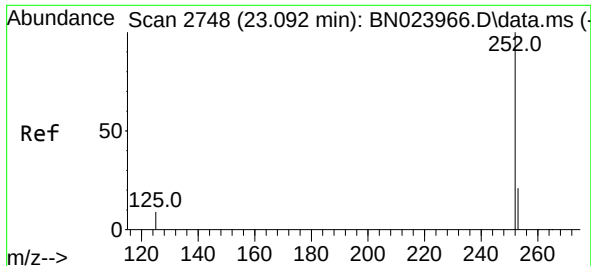


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.388 ng
 RT: 26.284 min Scan# 3840
 Delta R.T. -0.009 min
 Lab File: BN024068.D
 Acq: 17 Feb 2023 16:14



Tgt Ion:276 Resp: 13938
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.0 27.0
 277 24.4 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.432 ng m

RT: 23.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN024068.D

Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 13818

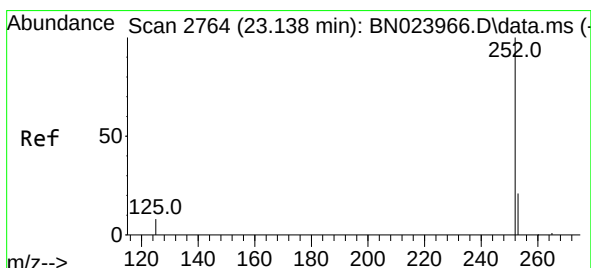
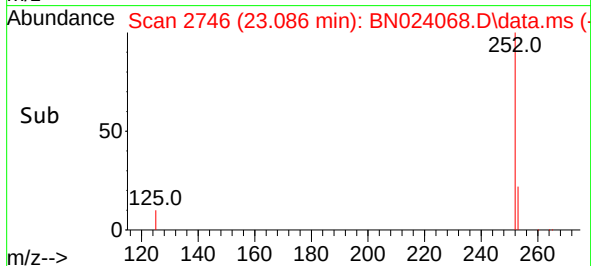
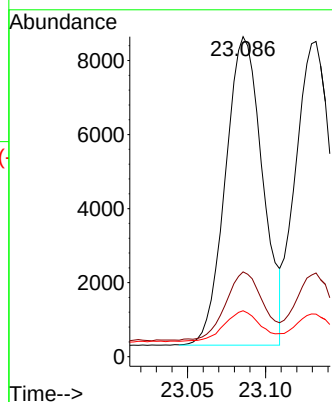
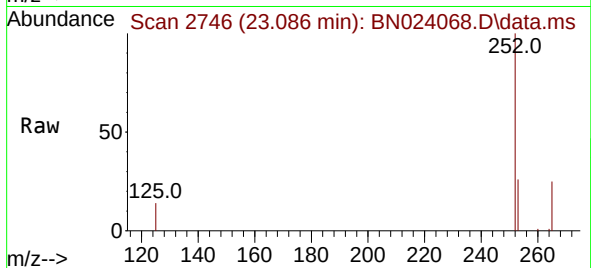
Ion	Ratio	Lower	Upper
252	100		
253	26.5	19.8	29.6
125	14.4	9.4	14.0

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#38

Benzo(k)fluoranthene

Concen: 0.434 ng

RT: 23.132 min Scan# 2762

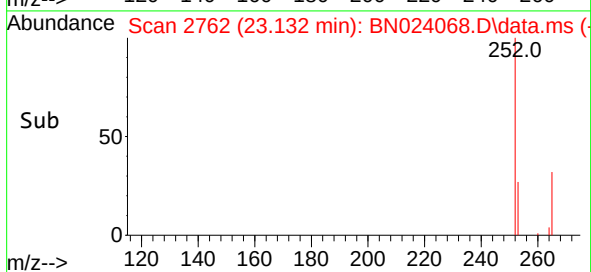
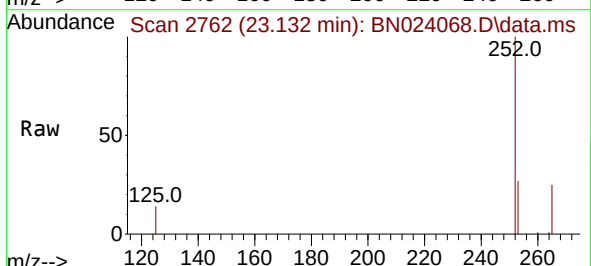
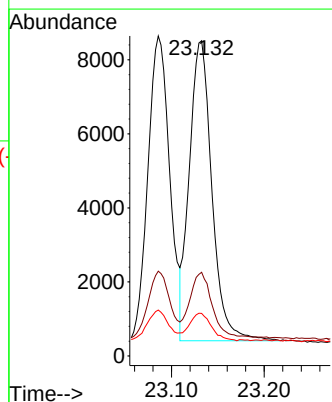
Delta R.T. -0.006 min

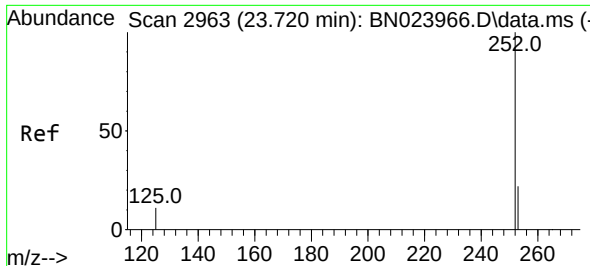
Lab File: BN024068.D

Acq: 17 Feb 2023 16:14

Tgt Ion:252 Resp: 13738

Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.2	30.2
125	13.5	9.0	13.4





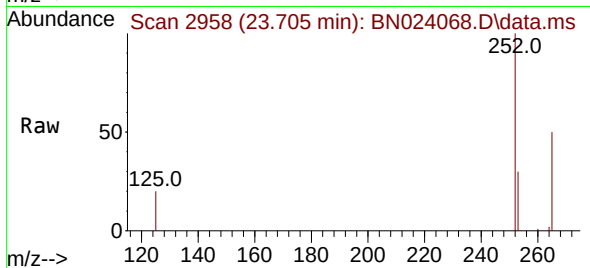
#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.705 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :

BN024068.D

ClientSampleId :

SSTDCCC0.4



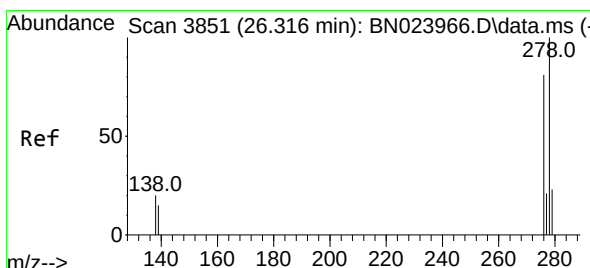
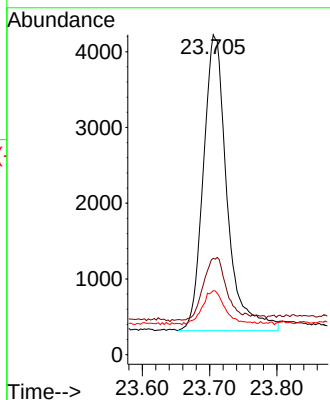
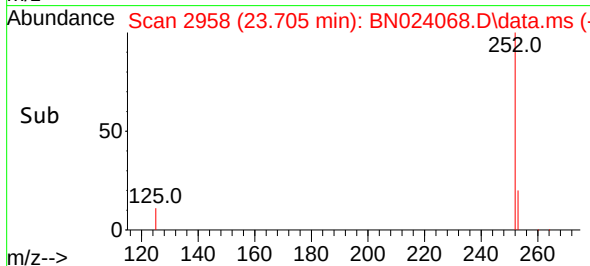
Tgt Ion:252 Resp: 9578
Ion Ratio Lower Upper
252 100
253 30.1 21.9 32.9
125 20.0 12.4 18.6

Manual Integrations

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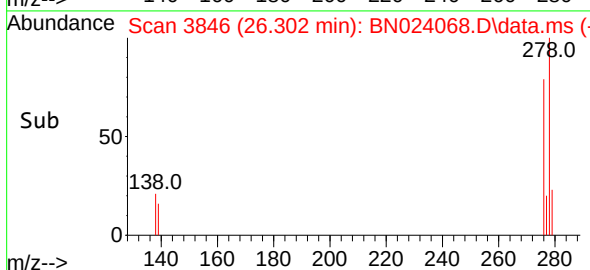
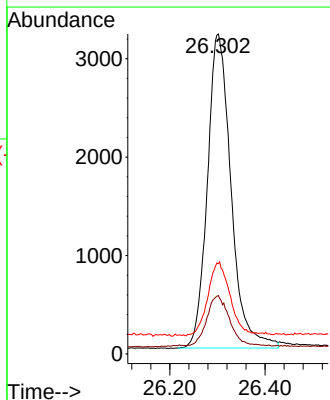
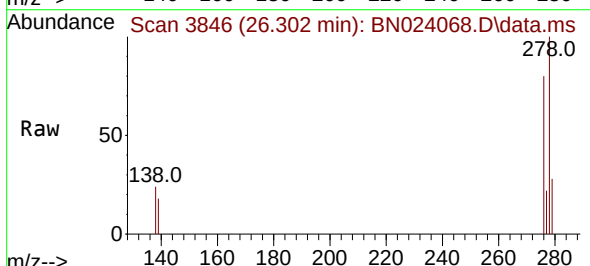
Reviewed By :Yogesh Patel 02/18/2023

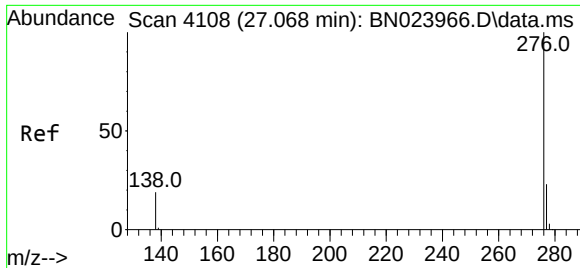
Supervised By :mohammad ahmed 02/20/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.302 min Scan# 3846
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:278 Resp: 11048
Ion Ratio Lower Upper
278 100
139 18.2 13.1 19.7
279 28.2 21.7 32.5





#41

Benzo(g,h,i)perylene

Concen: 0.409 ng

RT: 27.041 min Scan# 4099

Delta R.T. -0.020 min

Lab File: BN024068.D

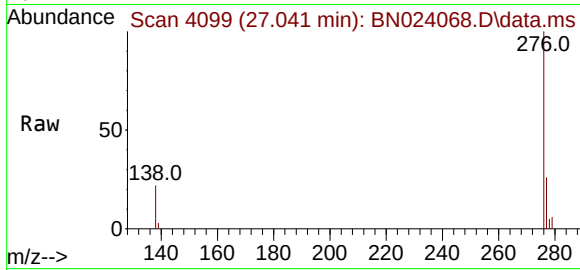
Acq: 17 Feb 2023 16:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 1247

Ion Ratio Lower Upper

276 100

277 25.6 19.6 29.4

138 22.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023

