

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028441.D
 Acq On : 03 Nov 2023 03:32
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 03 04:40:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	14396	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	44110	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	22536	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	40644	0.400	ng	# 0.00
29) Chrysene-d12	21.328	240	25556	0.400	ng	# 0.00
35) Perylene-d12	23.649	264	28640	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	14625	0.389	ng	0.00
5) Phenol-d6	6.901	99	19343	0.406	ng	0.01
8) Nitrobenzene-d5	8.875	82	12239	0.429	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	25018	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3759	0.428	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	14924	0.558	ng	0.00
27) Fluoranthene-d10	19.162	212	36316	0.362	ng	0.00
31) Terphenyl-d14	19.770	244	25044	0.465	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	5166m	0.324	ng	
3) n-Nitrosodimethylamine	3.521	42	6380	0.359	ng	# 98
6) bis(2-Chloroethyl)ether	7.161	93	15909	0.386	ng	98
9) Naphthalene	10.573	128	47218	0.397	ng	99
10) Hexachlorobutadiene	10.861	225	8488	0.428	ng	# 99
12) 2-Methylnaphthalene	12.189	142	32682	0.394	ng	99
16) Acenaphthylene	14.086	152	72683	0.653	ng	99
17) Acenaphthene	14.438	154	31398	0.445	ng	99
18) Fluorene	15.422	166	39861	0.415	ng	97
20) 4,6-Dinitro-2-methylph...	15.507	198	63	0.021	ng	# 1
21) 4-Bromophenyl-phenylether	16.314	248	10922	0.485	ng	# 89
22) Hexachlorobenzene	16.426	284	10412	0.438	ng	96
23) Atrazine	16.587	200	8835	0.468	ng	96
24) Pentachlorophenol	16.773	266	3417	0.399	ng	99
25) Phenanthrene	17.158	178	48720	0.406	ng	98
26) Anthracene	17.258	178	48470	0.423	ng	99
28) Fluoranthene	19.194	202	50321	0.359	ng	99
30) Pyrene	19.556	202	53216	0.499	ng	# 96
32) Benzo(a)anthracene	21.310	228	44135	0.435	ng	# 80
33) Chrysene	21.364	228	41051	0.406	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.266	149	37885	0.723	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.031	276	46270	0.457	ng	96
37) Benzo(b)fluoranthene	22.947	252	40068	0.426	ng	# 65
38) Benzo(k)fluoranthene	22.994	252	39285	0.350	ng	# 59
39) Benzo(a)pyrene	23.546	252	40406	0.414	ng	# 62
40) Dibenzo(a,h)anthracene	26.052	278	36886	0.403	ng	# 65
41) Benzo(g,h,i)perylene	26.762	276	39197	0.400	ng	# 83

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

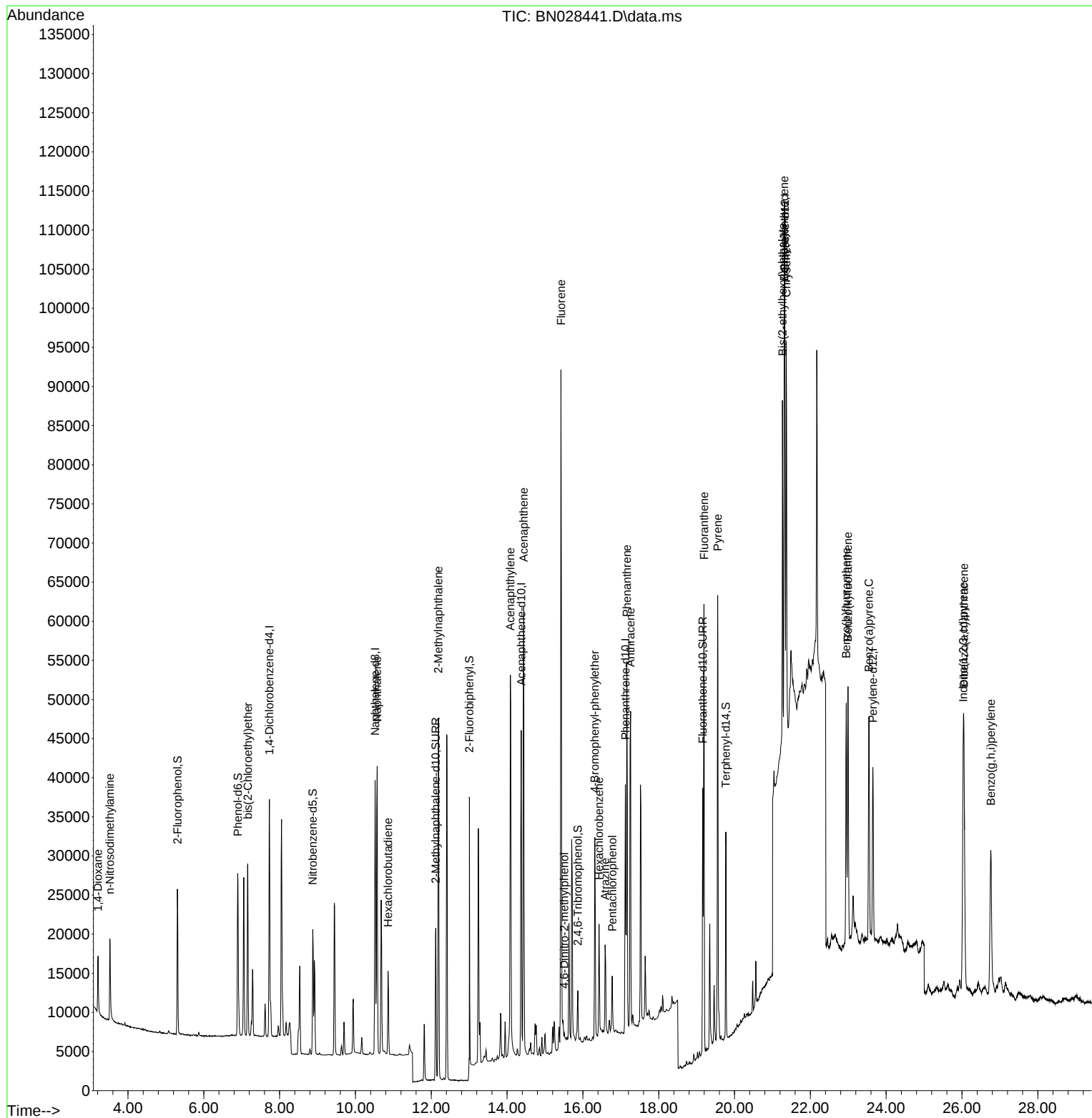
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028441.D
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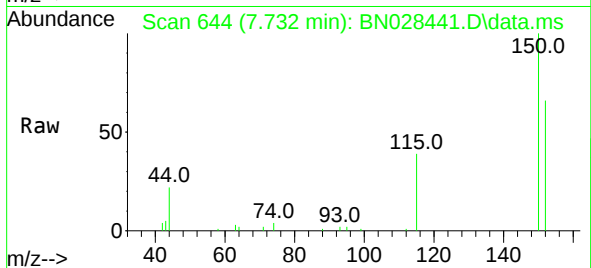
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. 0.005 min
 Lab File: BN028441.D
 Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



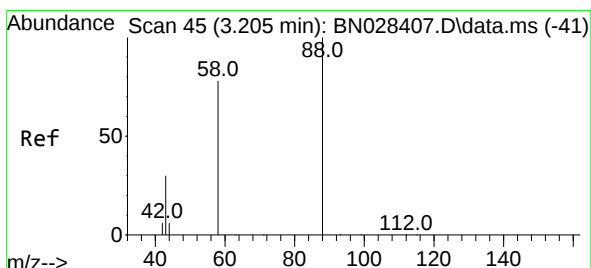
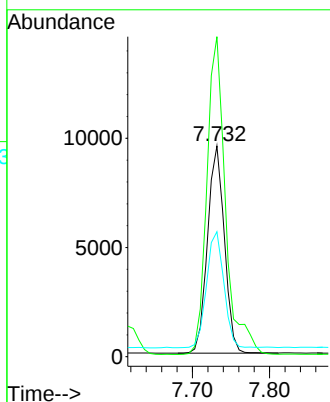
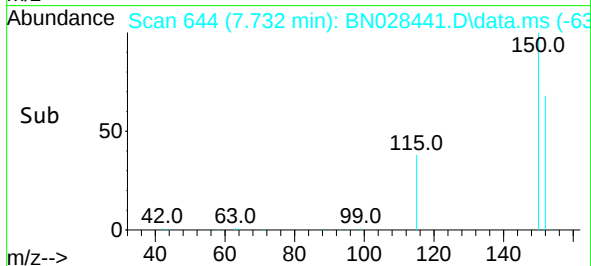
Tgt Ion:152 Resp: 14390
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.8 185.6
 115 59.3 47.0 70.6

Manual Integrations

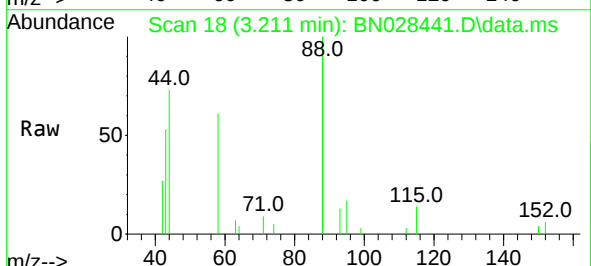
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

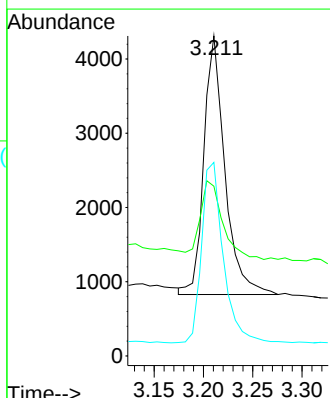
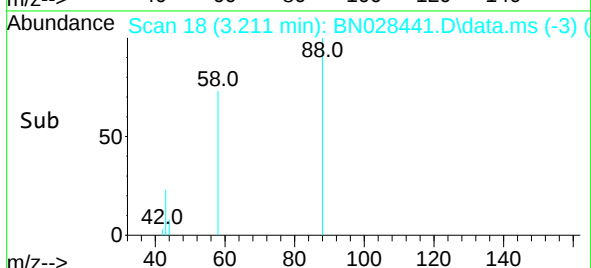
Supervised By :mohammad ahmed 11/04/2023

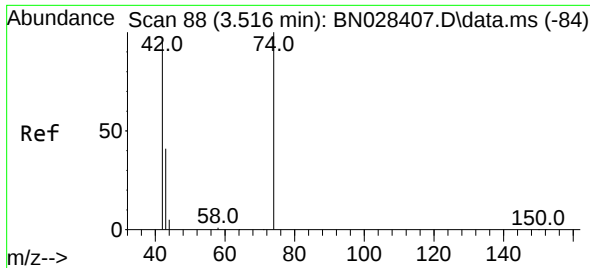


#2
 1,4-Dioxane
 Concen: 0.324 ng m
 RT: 3.211 min Scan# 18
 Delta R.T. 0.005 min
 Lab File: BN028441.D
 Acq: 03 Nov 2023 03:32



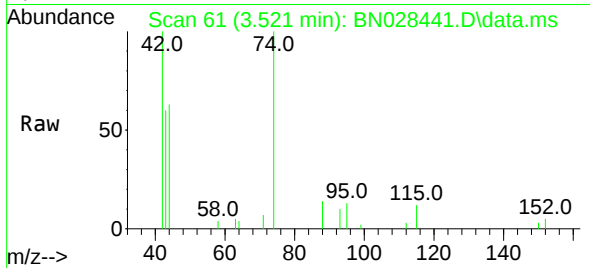
Tgt Ion: 88 Resp: 5166
 Ion Ratio Lower Upper
 88 100
 43 32.6 24.3 36.5
 58 71.5 59.8 89.6





#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.521 min Scan# 61
Delta R.T. 0.005 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

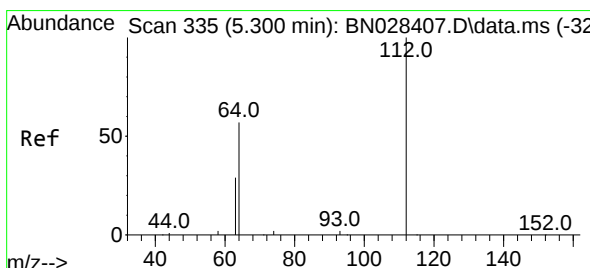
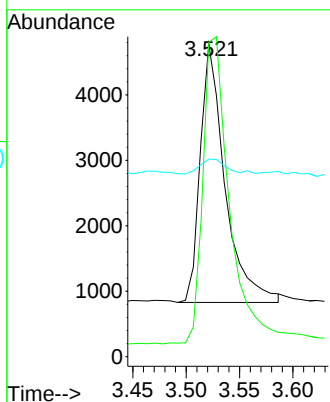
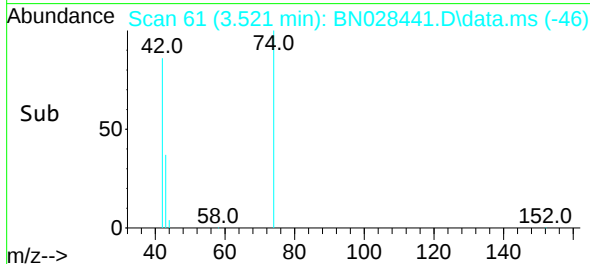
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



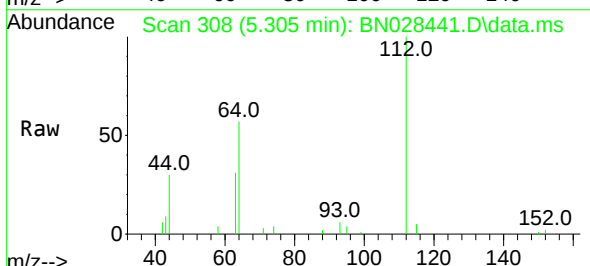
Tgt Ion: 42 Resp: 6380
Ion Ratio Lower Upper
42 100
74 128.1 100.3 150.5
44 6.1 6.2 9.2

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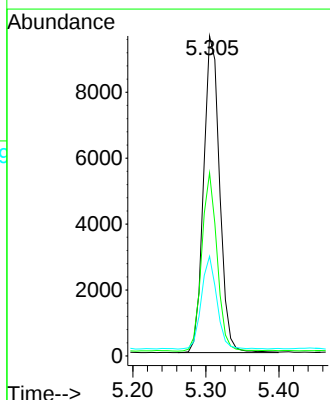
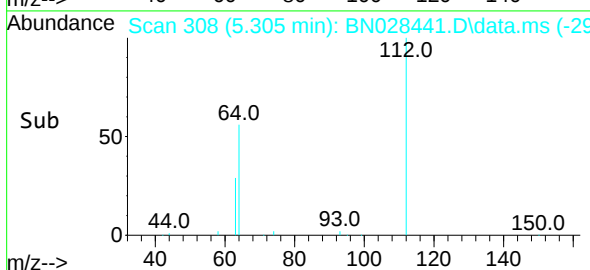
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

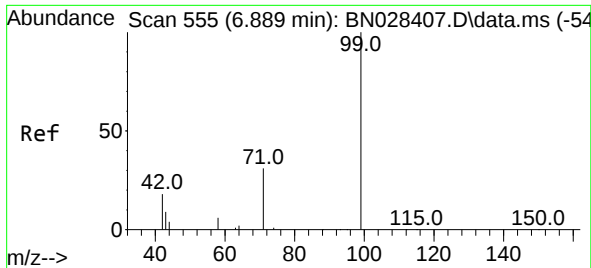


#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32



Tgt Ion:112 Resp: 14625
Ion Ratio Lower Upper
112 100
64 54.0 44.3 66.5
63 28.4 22.6 33.8





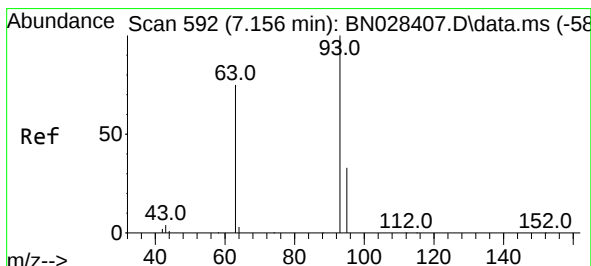
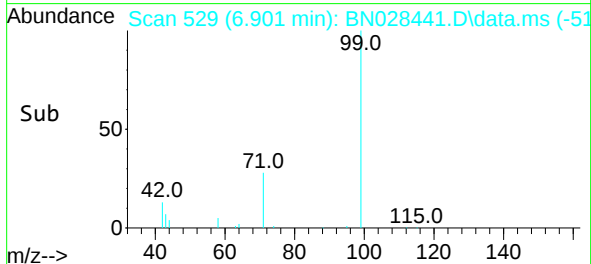
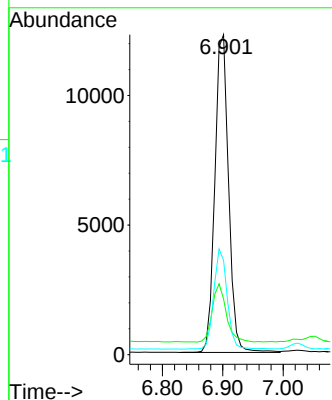
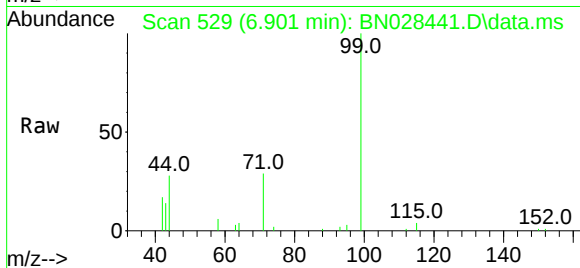
#5
Phenol-d6
Concen: 0.406 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.012 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1934
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 30.9 24.4 36.6

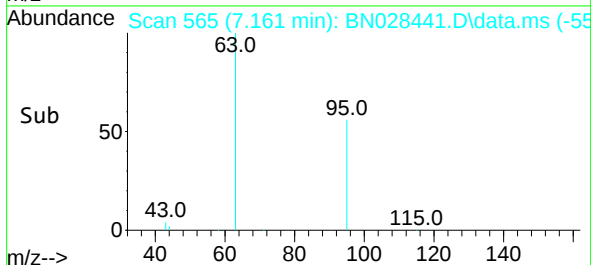
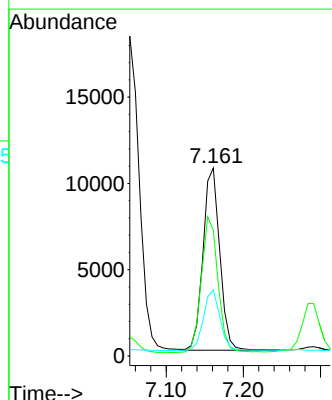
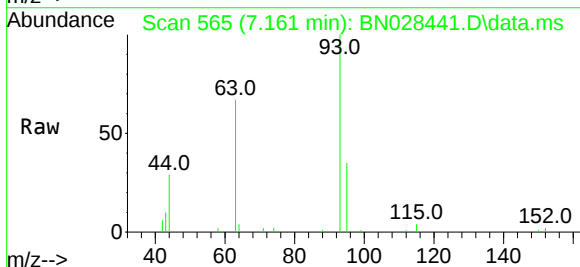
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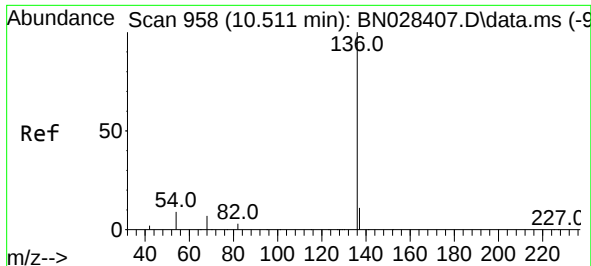
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Tgt Ion: 93 Resp: 15909
Ion Ratio Lower Upper
93 100
63 74.1 61.4 92.0
95 33.0 26.1 39.1





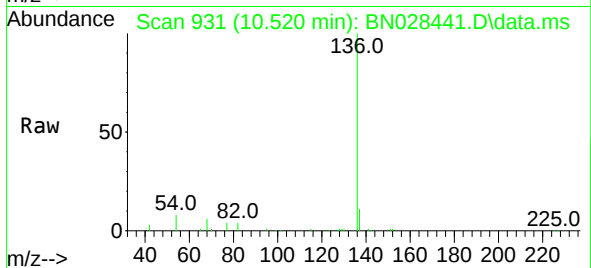
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 911
Delta R.T. 0.009 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



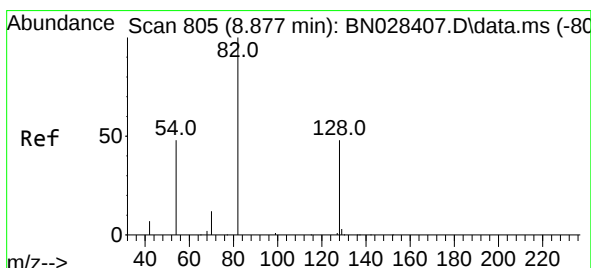
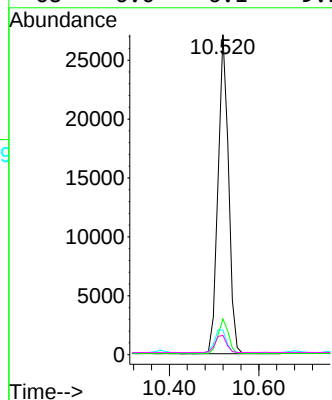
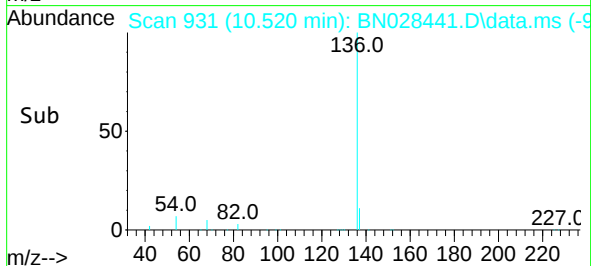
Tgt Ion:136 Resp: 44110
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.7 7.9 11.9
68 6.0 6.1 9.1#

Manual Integrations

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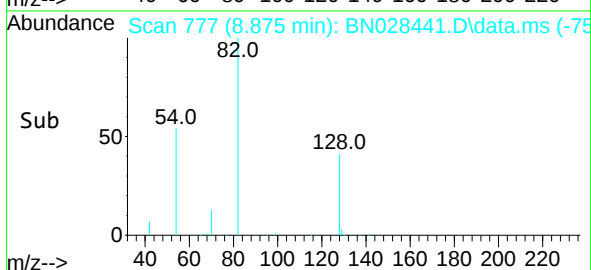
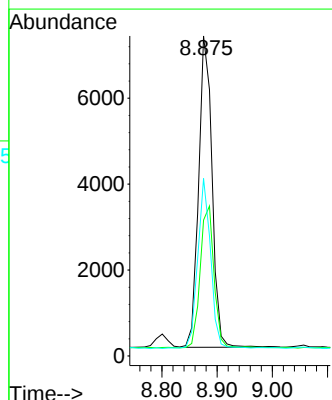
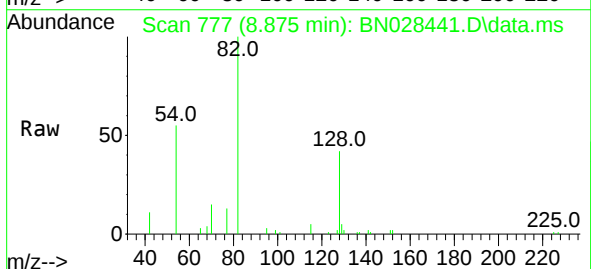
Reviewed By :Yogesh Patel 11/04/2023

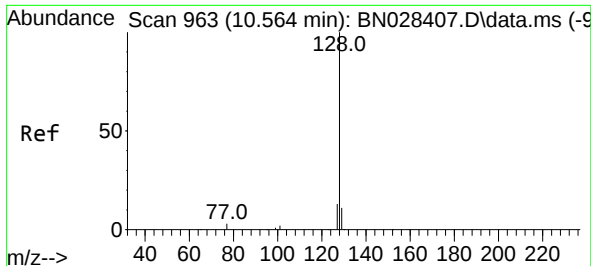
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

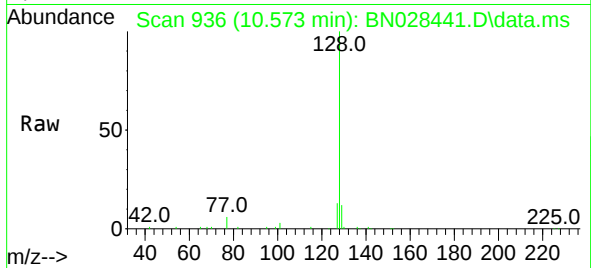
Tgt Ion: 82 Resp: 12239
Ion Ratio Lower Upper
82 100
128 42.5 38.8 58.2
54 55.4 40.3 60.5





#9
Naphthalene
Concen: 0.397 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

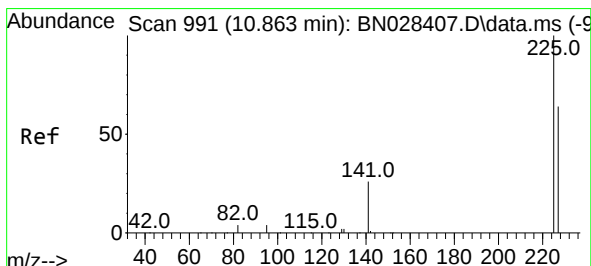
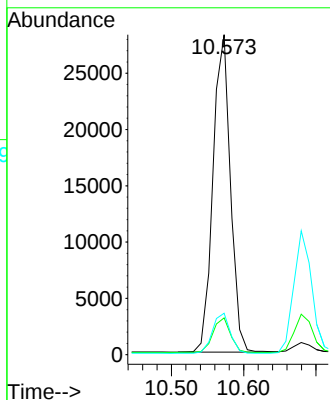
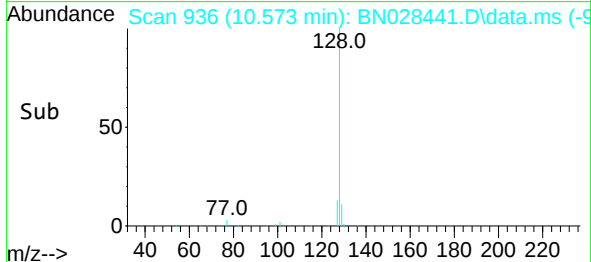
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 47218
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.9 10.4 15.6

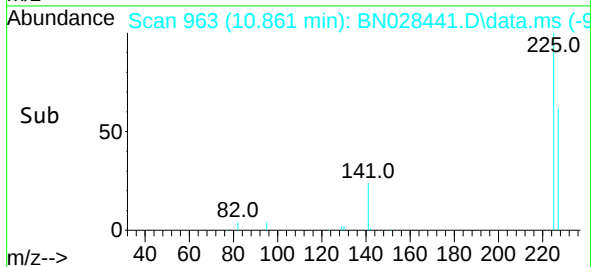
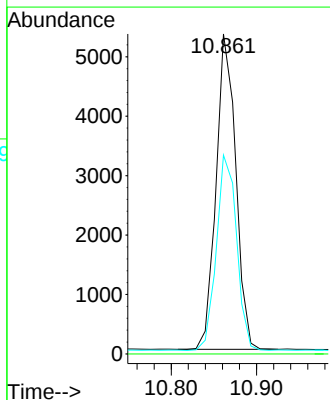
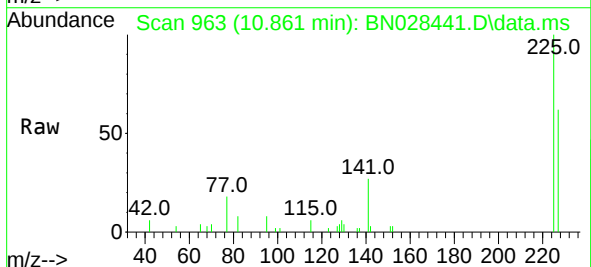
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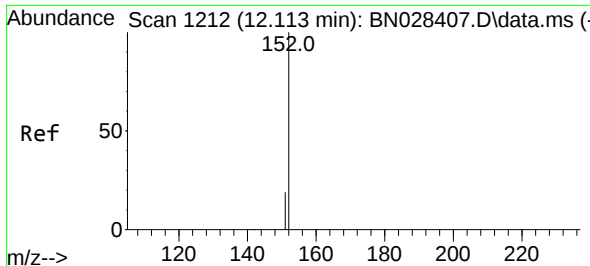
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#10
Hexachlorobutadiene
Concen: 0.428 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

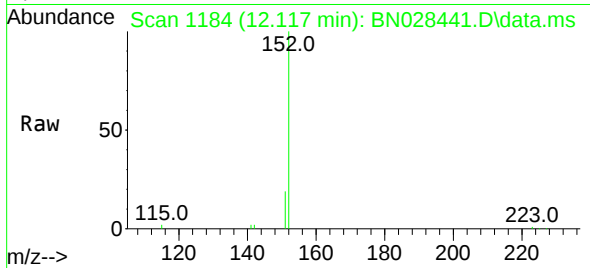
Tgt Ion:225 Resp: 8488
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.117 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

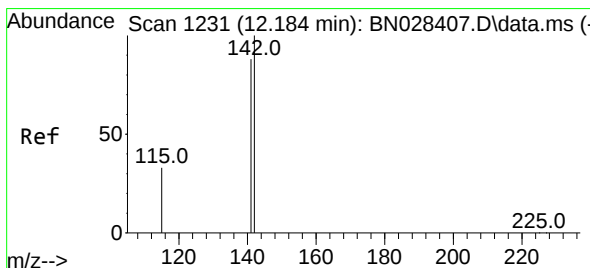
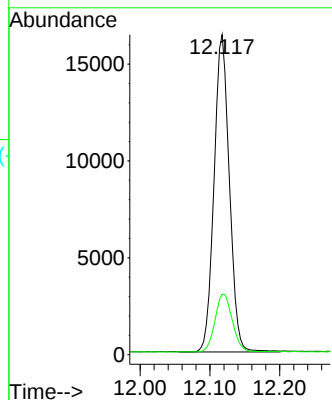
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 25018
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

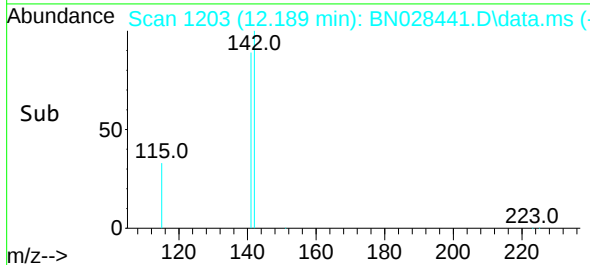
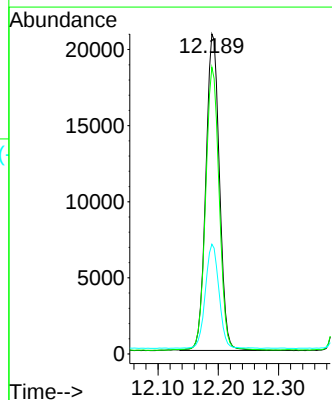
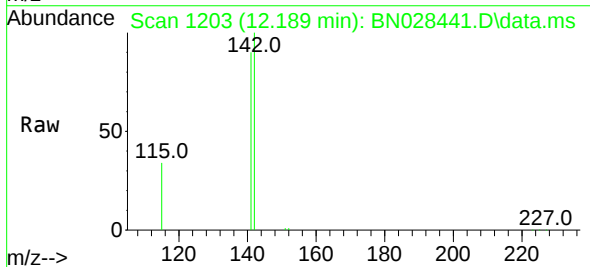
Manual Integrations
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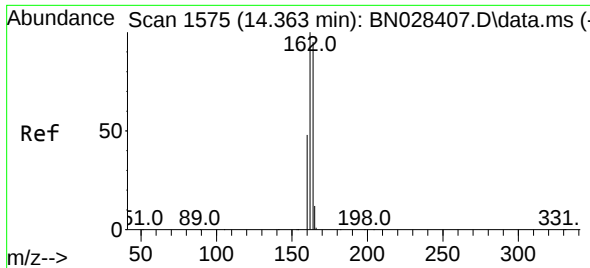
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.189 min Scan# 1203
Delta R.T. 0.005 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

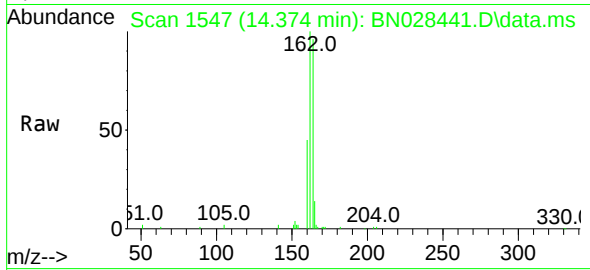
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Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 34.3 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

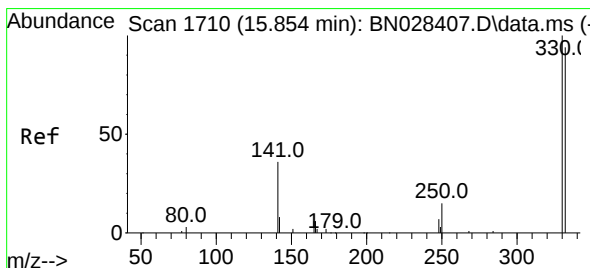
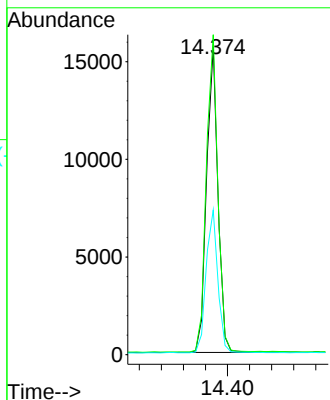
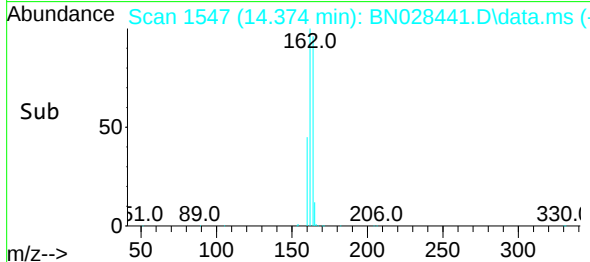
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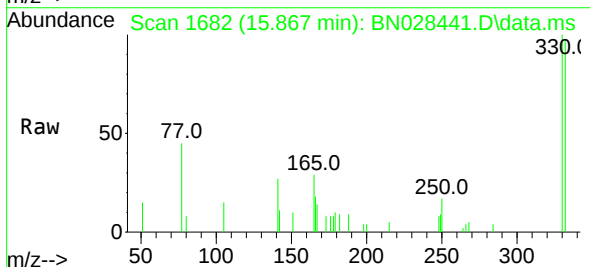
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Ion Ratio Lower Upper
164 100
162 104.1 84.6 127.0
160 47.1 41.3 61.9

Manual Integrations
APPROVED

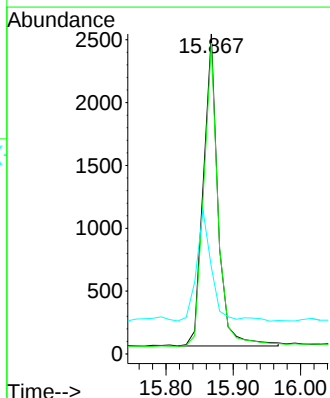
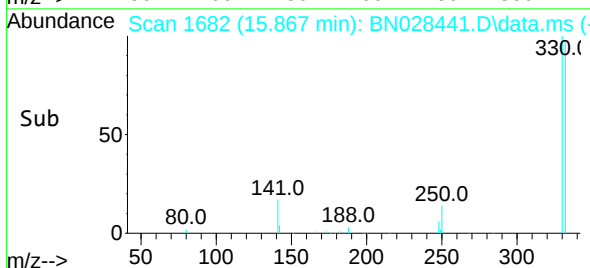
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

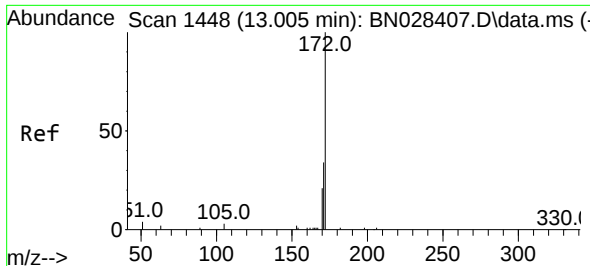


#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.867 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32



Tgt Ion:330 Resp: 3759
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.2
141 36.7 32.8 49.2





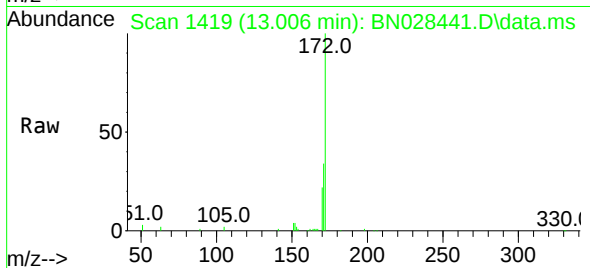
#15
2-Fluorobiphenyl
Concen: 0.558 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



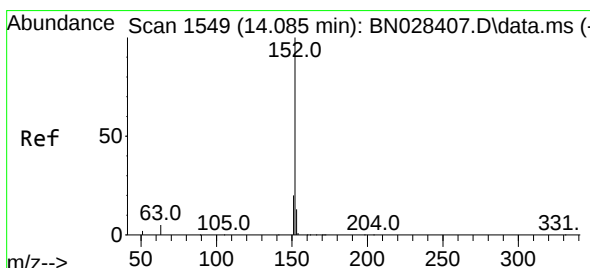
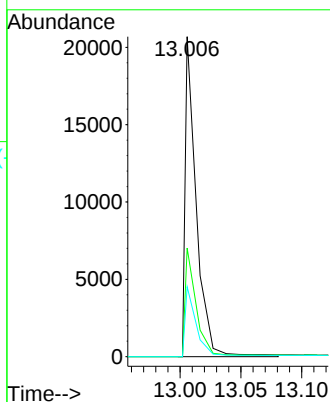
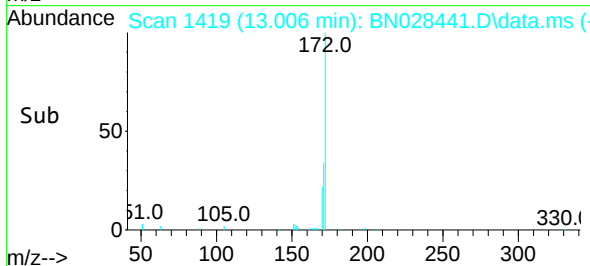
Tgt Ion:172 Resp: 14924
Ion Ratio Lower Upper
172 100
171 33.9 27.2 40.8
170 21.8 17.1 25.7

Manual Integrations

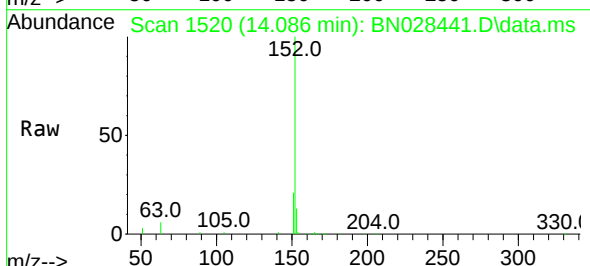
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

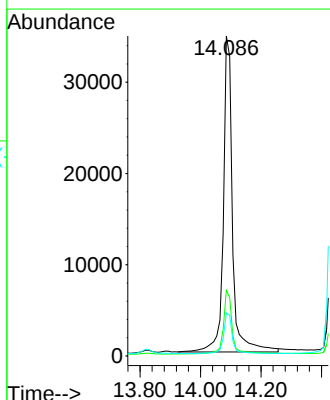
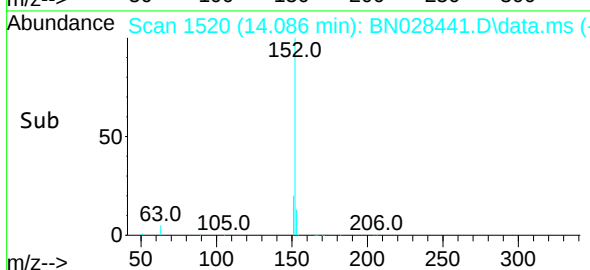
Supervised By :mohammad ahmed 11/04/2023

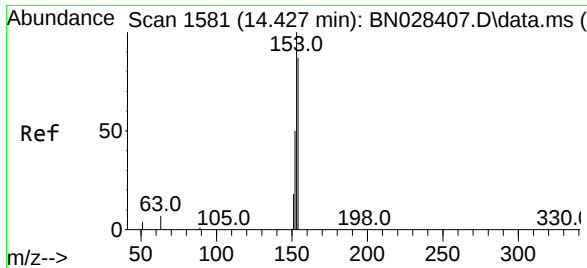


#16
Acenaphthylene
Concen: 0.653 ng
RT: 14.086 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32



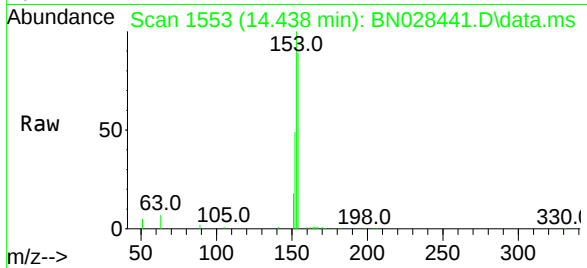
Tgt Ion:152 Resp: 72683
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.3 10.5 15.7





#17
Acenaphthene
Concen: 0.445 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.012 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

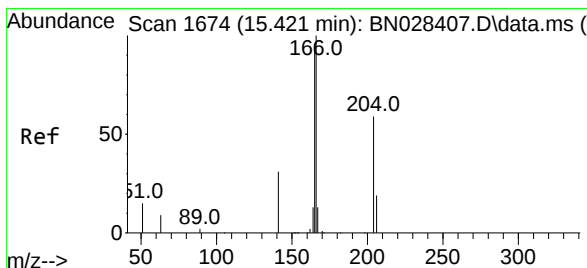
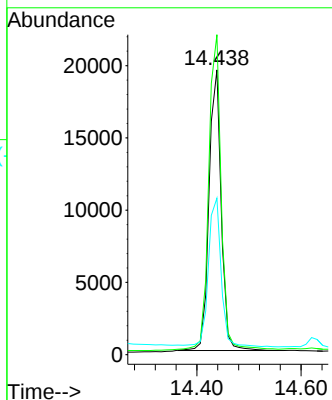
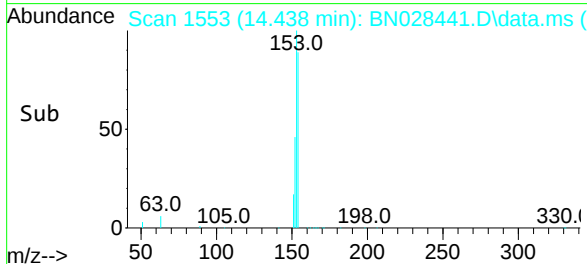
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 31398
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 55.8 45.8 68.6

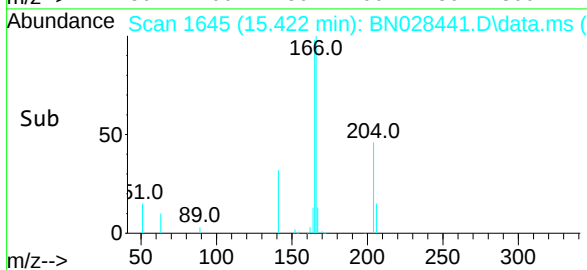
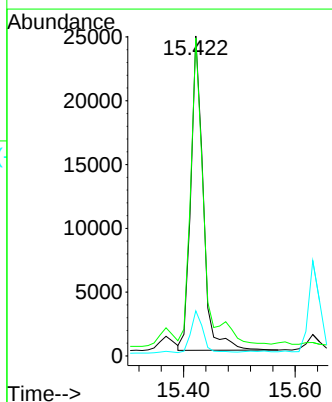
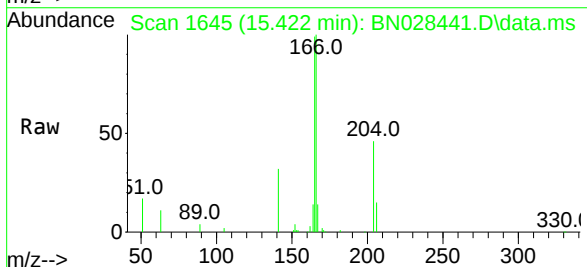
Manual Integrations
APPROVED

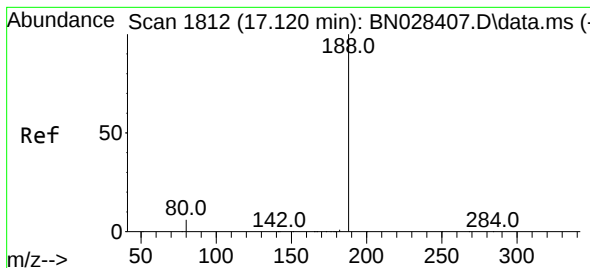
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#18
Fluorene
Concen: 0.415 ng
RT: 15.422 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

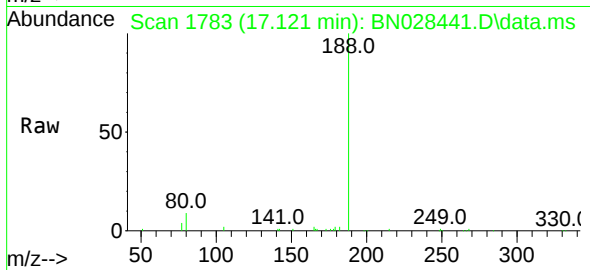
Tgt Ion:166 Resp: 39861
Ion Ratio Lower Upper
166 100
165 102.5 79.2 118.8
167 12.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.121 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

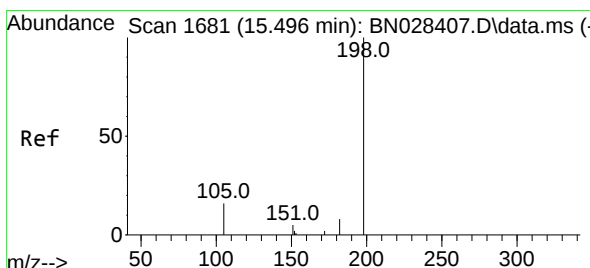
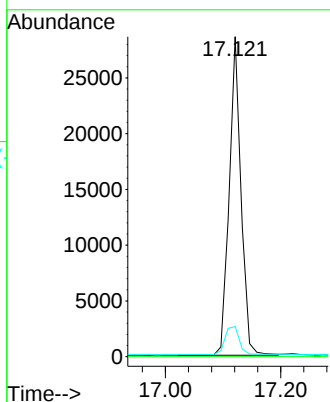
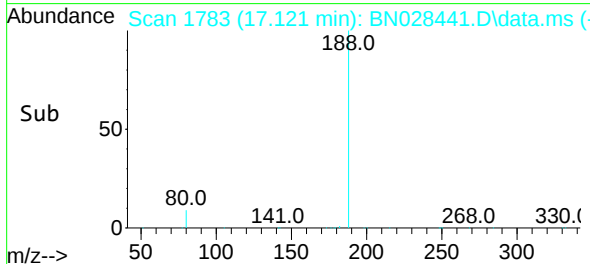
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 40644
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 5.3 7.9

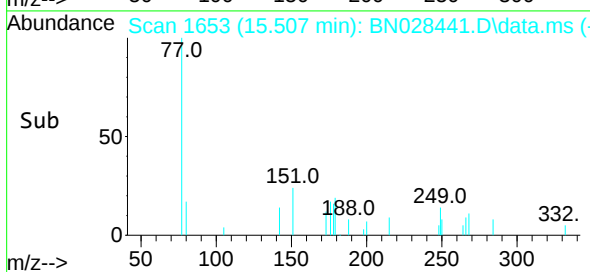
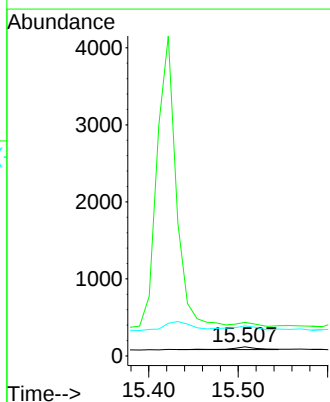
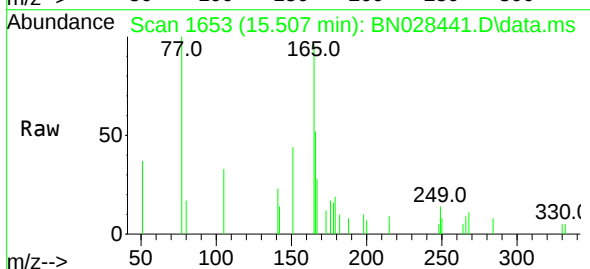
Manual Integrations
APPROVED

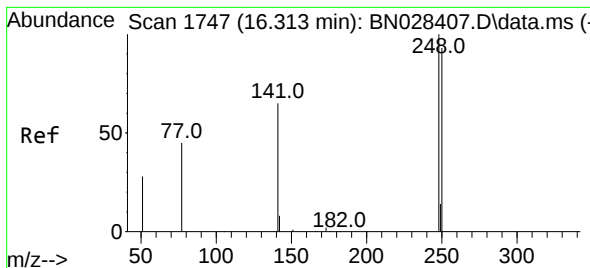
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.021 ng
RT: 15.507 min Scan# 1653
Delta R.T. 0.011 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Tgt Ion:198 Resp: 63
Ion Ratio Lower Upper
198 100
51 368.6 63.3 94.9#
105 331.4 50.0 75.0#





#21
4-Bromophenyl-phenylether
Concen: 0.485 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

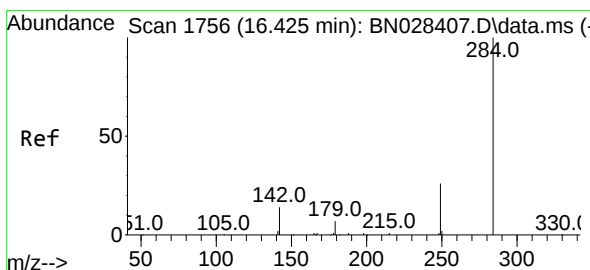
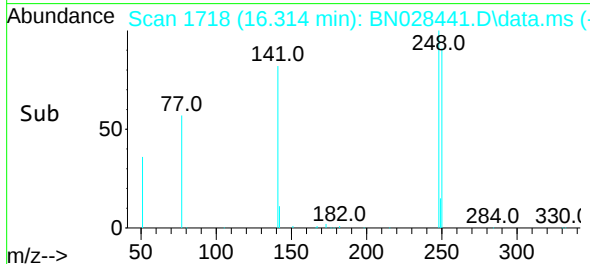
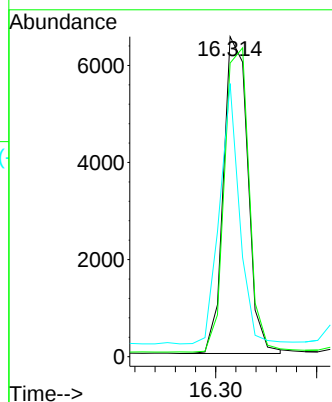
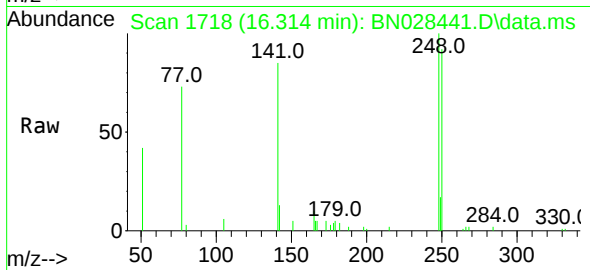
SSTDCCC0.4

Tgt Ion:248 Resp: 1092
Ion Ratio Lower Upper
248 100
250 91.7 74.6 111.8
141 85.4 53.4 80.2

Manual Integrations

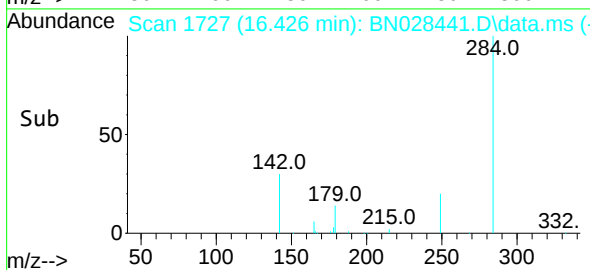
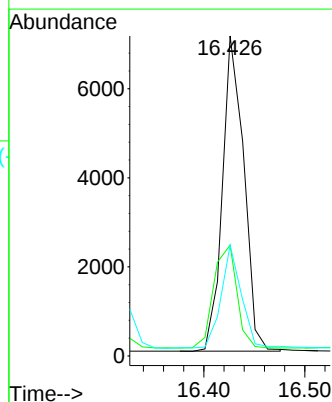
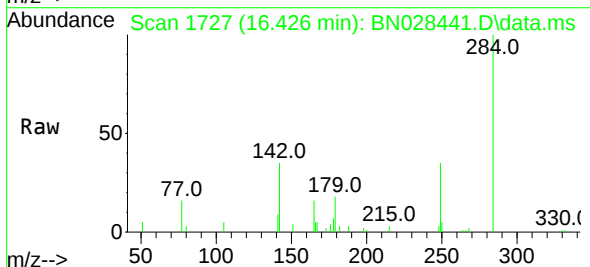
APPROVED

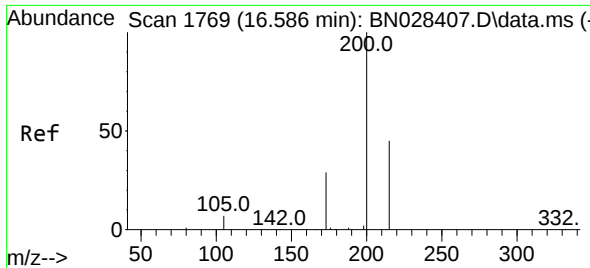
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#22
Hexachlorobenzene
Concen: 0.438 ng
RT: 16.426 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

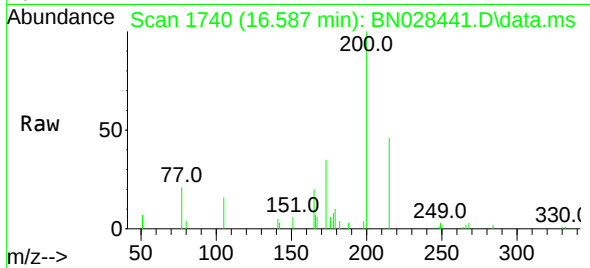
Tgt Ion:284 Resp: 10412
Ion Ratio Lower Upper
284 100
142 35.3 31.8 47.6
249 31.1 25.0 37.6





#23
Atrazine
Concen: 0.468 ng
RT: 16.587 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

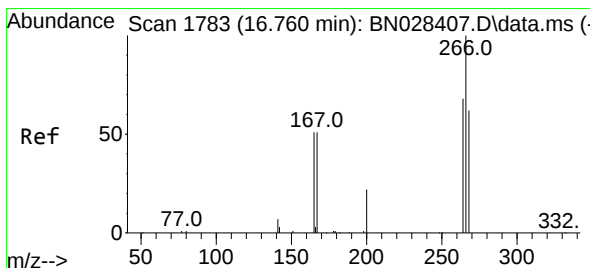
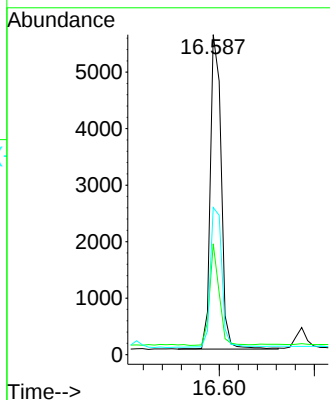
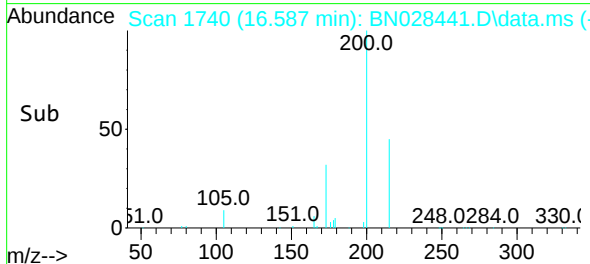
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 883
Ion Ratio Lower Upper
200 100
173 34.6 24.3 36.5
215 46.0 36.2 54.4

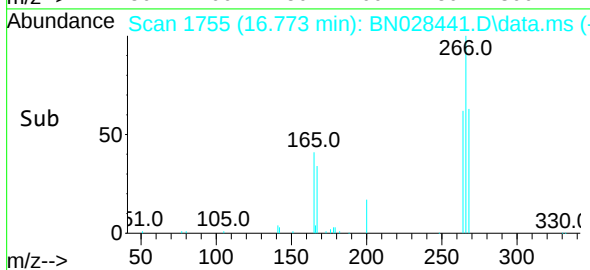
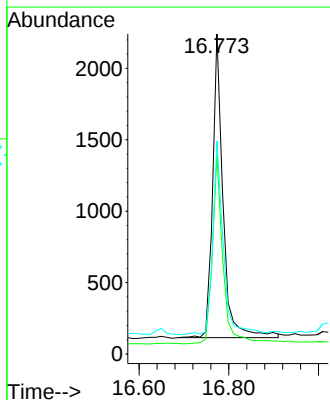
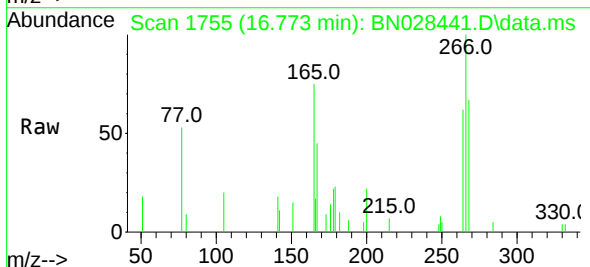
Manual Integrations
APPROVED

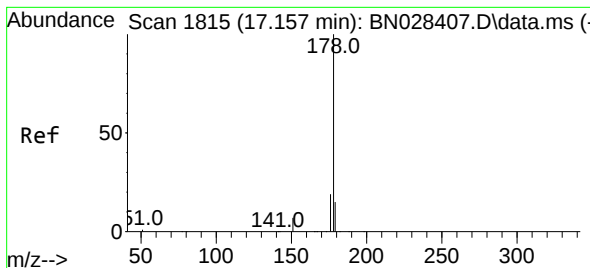
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#24
Pentachlorophenol
Concen: 0.399 ng
RT: 16.773 min Scan# 1755
Delta R.T. 0.013 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Tgt Ion:266 Resp: 3417
Ion Ratio Lower Upper
266 100
264 63.4 50.9 76.3
268 64.4 51.0 76.4





#25

Phenanthrene

Concen: 0.406 ng

RT: 17.158 min Scan# 1794

Delta R.T. 0.001 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:178 Resp: 48720

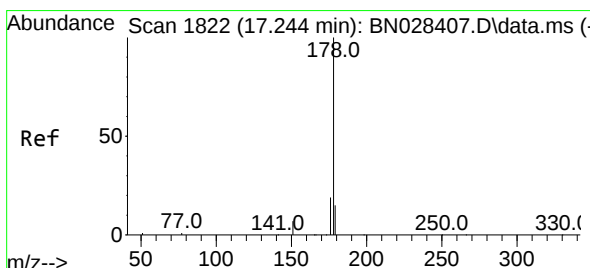
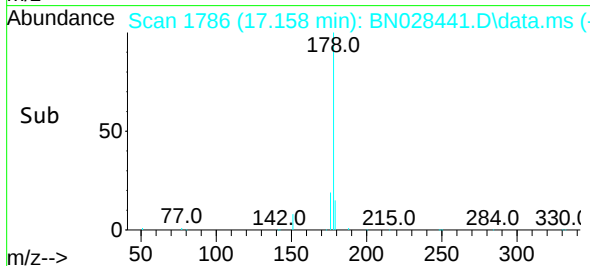
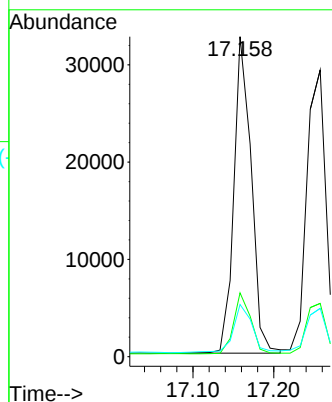
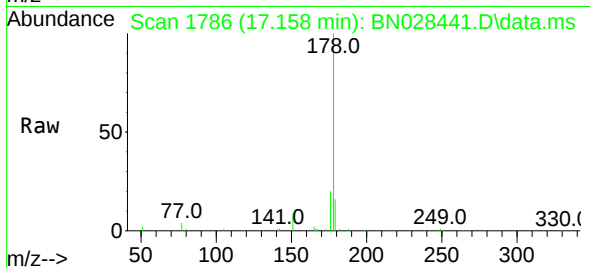
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	16.7	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#26

Anthracene

Concen: 0.423 ng

RT: 17.258 min Scan# 1794

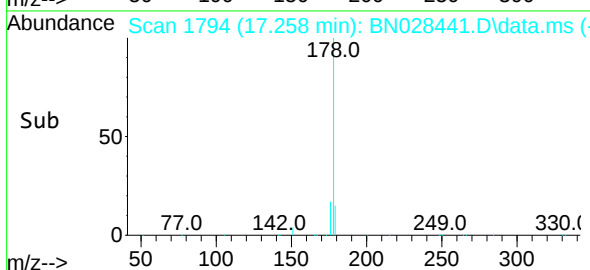
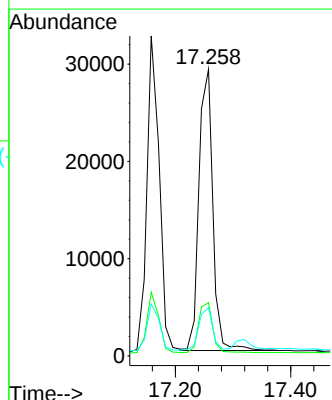
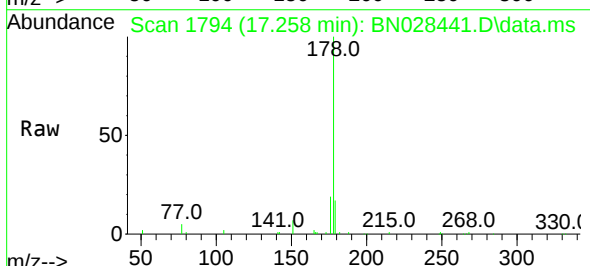
Delta R.T. 0.013 min

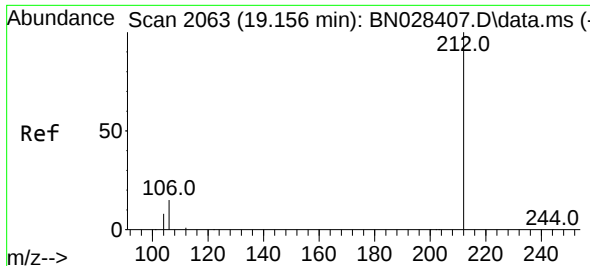
Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Tgt Ion:178 Resp: 48470

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.9	22.3
179	14.7	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.162 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

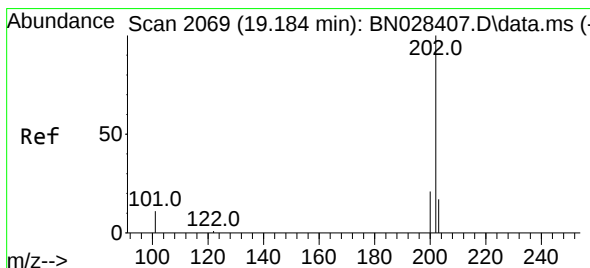
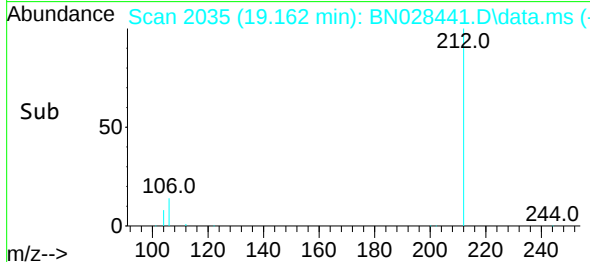
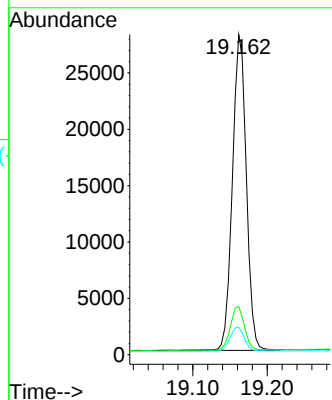
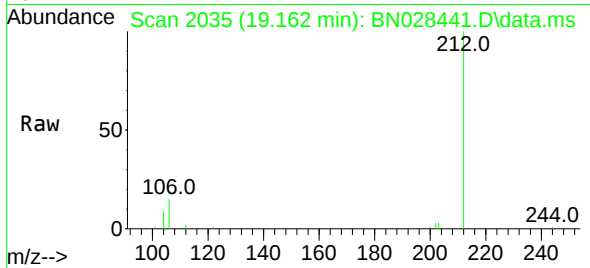
SSTDCCC0.4

Tgt Ion:212 Resp: 36310
Ion Ratio Lower Upper
212 100
106 14.1 11.9 17.9
104 7.8 6.7 10.1

Manual Integrations

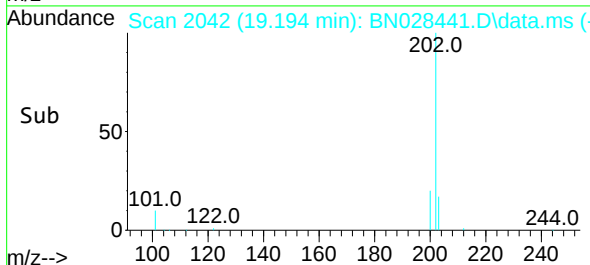
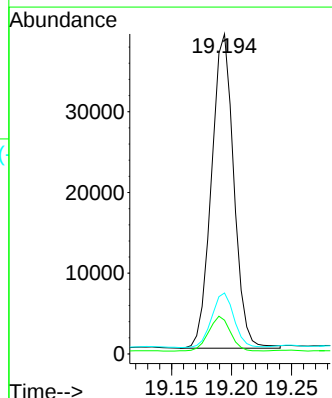
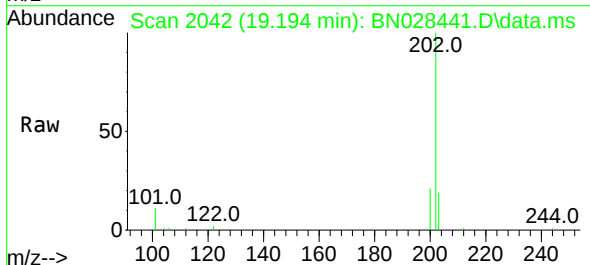
APPROVED

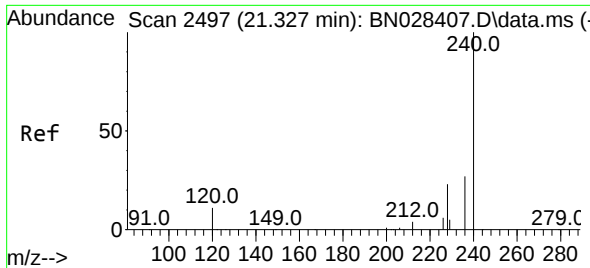
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.194 min Scan# 2042
Delta R.T. 0.010 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Tgt Ion:202 Resp: 50321
Ion Ratio Lower Upper
202 100
101 10.8 9.3 13.9
203 17.4 13.7 20.5





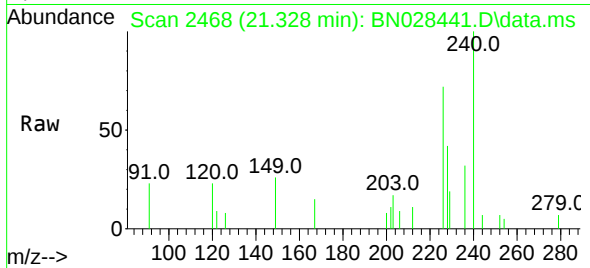
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



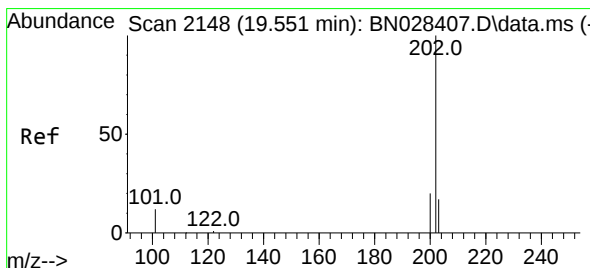
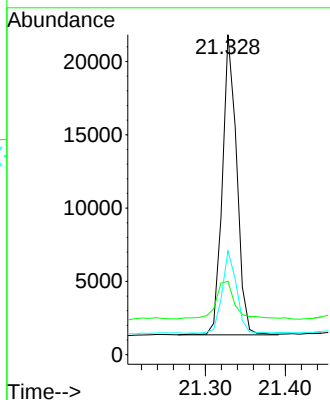
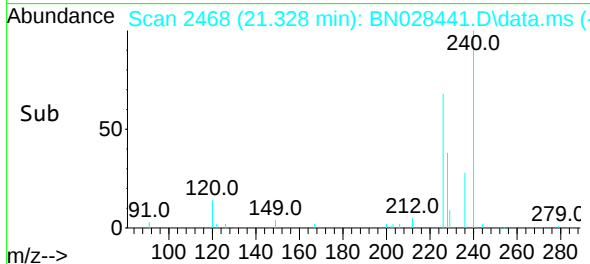
Tgt Ion:240 Resp: 25550
Ion Ratio Lower Upper
240 100
120 22.9 9.8 14.6
236 32.4 22.2 33.2

Manual Integrations

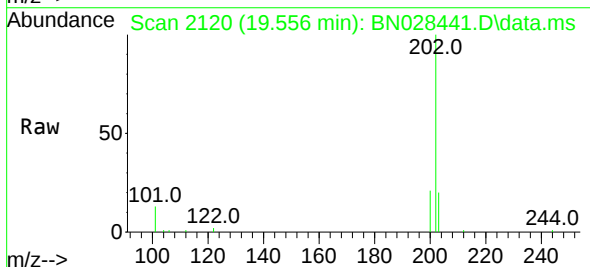
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

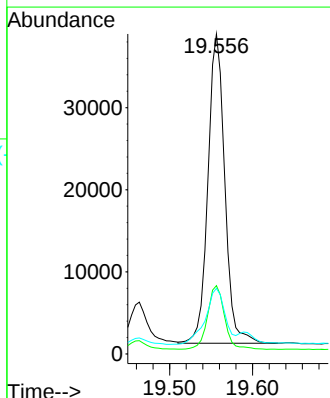
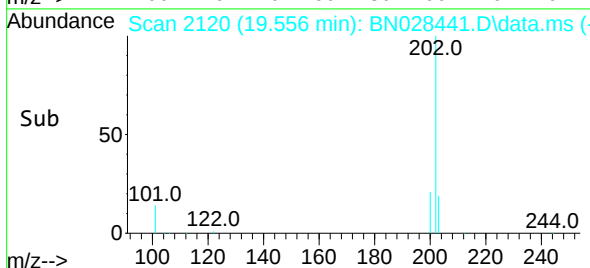
Supervised By :mohammad ahmed 11/04/2023

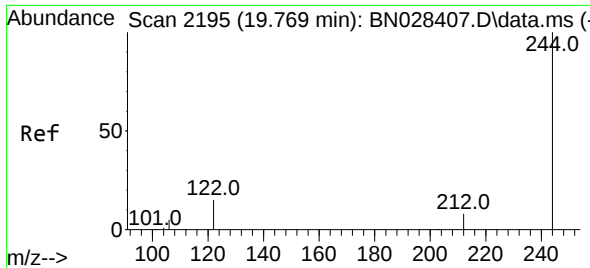


#30
Pyrene
Concen: 0.499 ng
RT: 19.556 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32



Tgt Ion:202 Resp: 53216
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 21.3 14.2 21.2





#31
Terphenyl-d14
Concen: 0.465 ng
RT: 19.770 min Scan# 2195
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

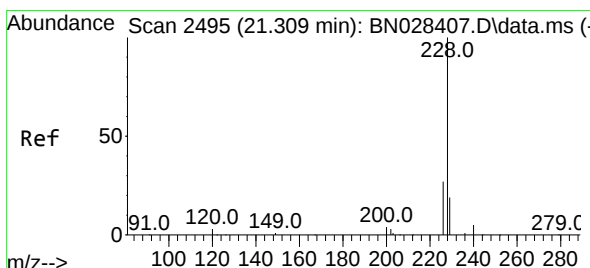
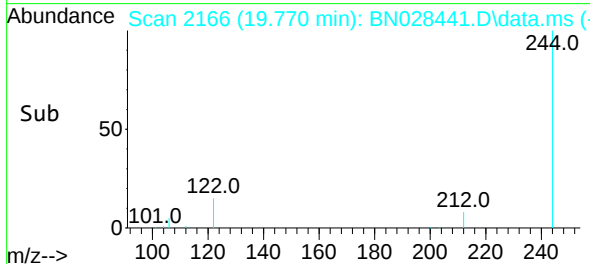
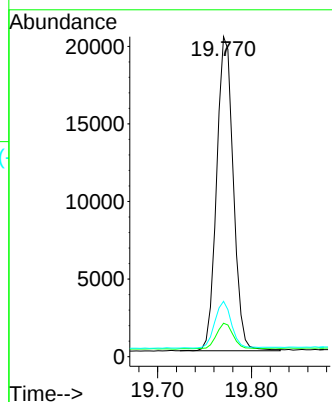
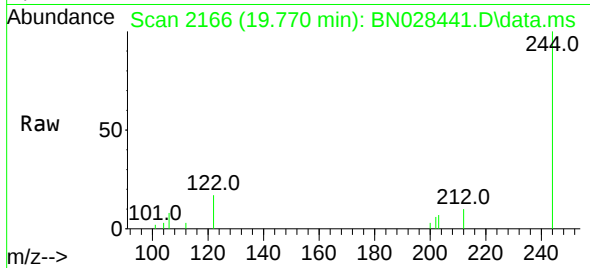
Tgt Ion:244 Resp: 25044
Ion Ratio Lower Upper
244 100
212 10.4 6.6 10.0#
122 17.3 12.6 19.0#

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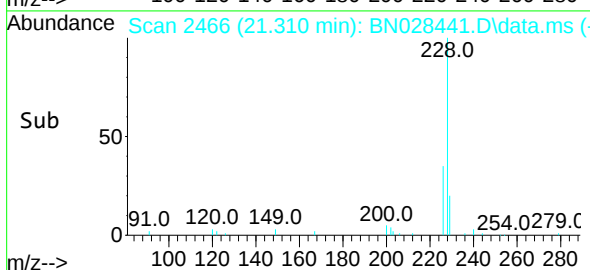
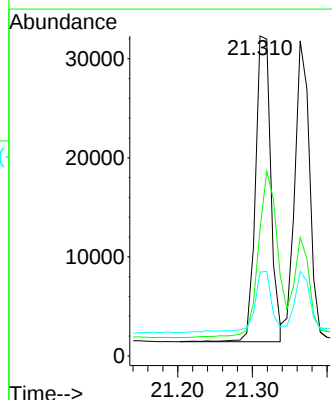
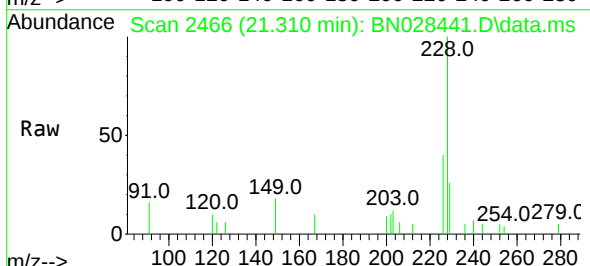
Reviewed By :Yogesh Patel 11/04/2023

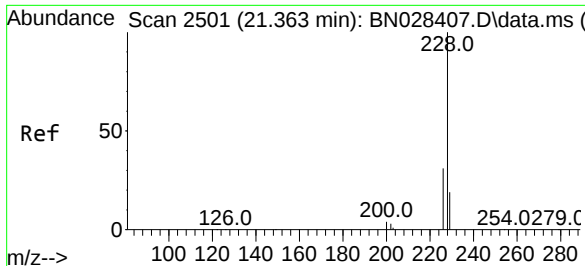
Supervised By :mohammad ahmed 11/04/2023



#32
Benzo(a)anthracene
Concen: 0.435 ng
RT: 21.310 min Scan# 2466
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

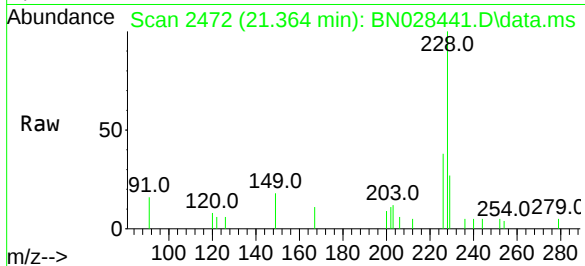
Tgt Ion:228 Resp: 44135
Ion Ratio Lower Upper
228 100
226 39.7 21.8 32.8#
229 26.2 15.5 23.3#





#33
Chrysene
Concen: 0.406 ng
RT: 21.364 min Scan# 2461
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

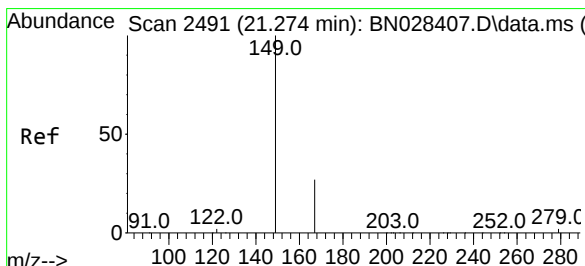
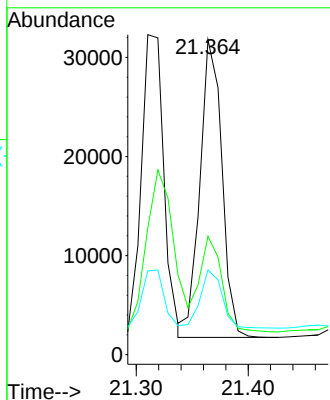
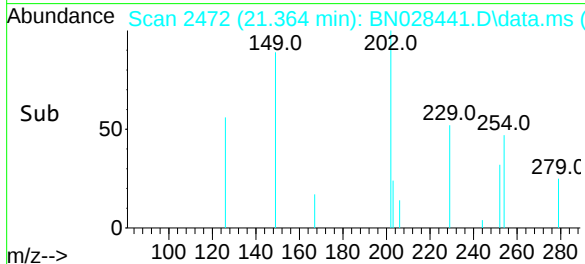
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 4105
Ion Ratio Lower Upper
228 100
226 37.6 24.6 36.8
229 26.9 15.7 23.5

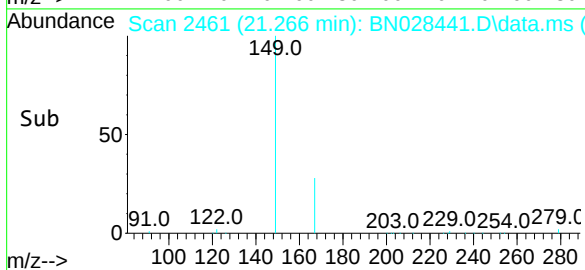
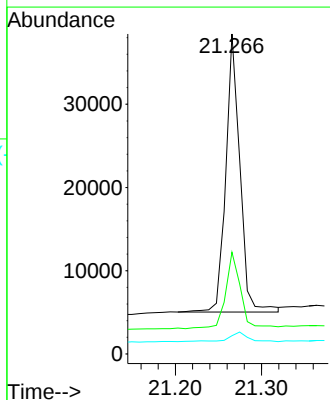
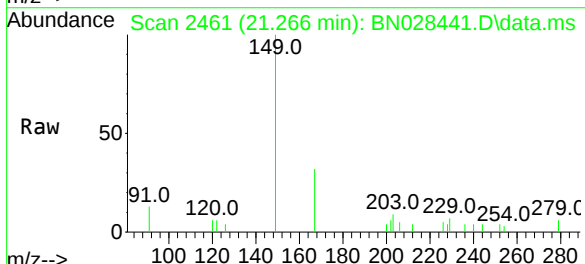
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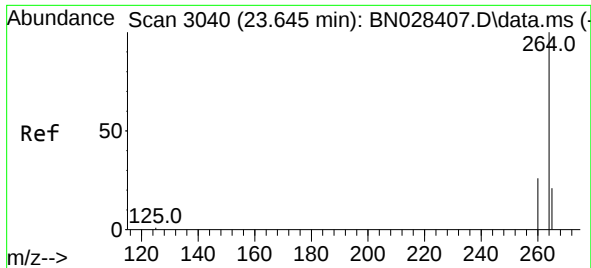
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.723 ng
RT: 21.266 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

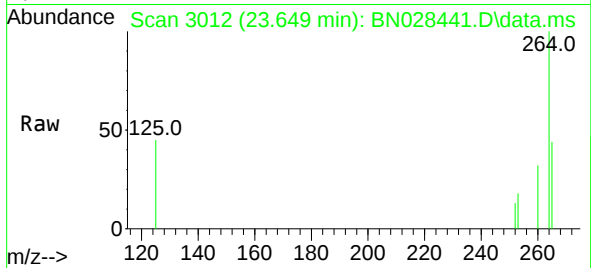
Tgt Ion:149 Resp: 37885
Ion Ratio Lower Upper
149 100
167 29.7 21.4 32.0
279 4.5 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.649 min Scan# 3040
Delta R.T. 0.004 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

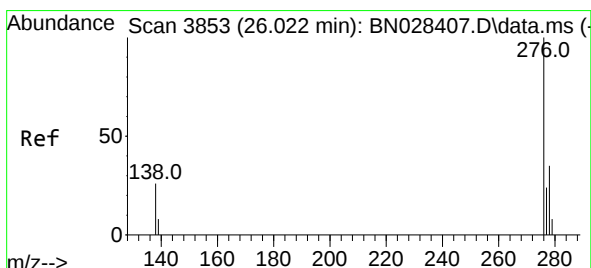
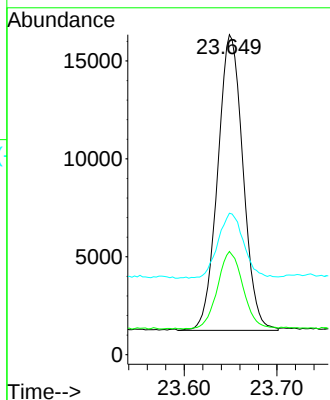
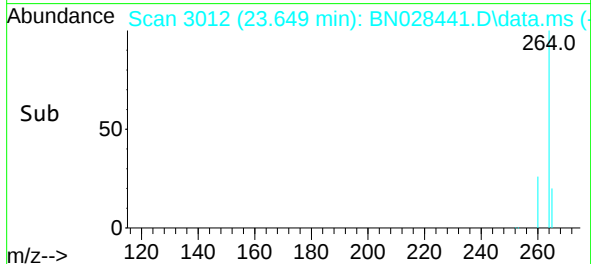
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 28640
Ion Ratio Lower Upper
264 100
260 32.2 20.8 31.2
265 44.2 21.7 32.5

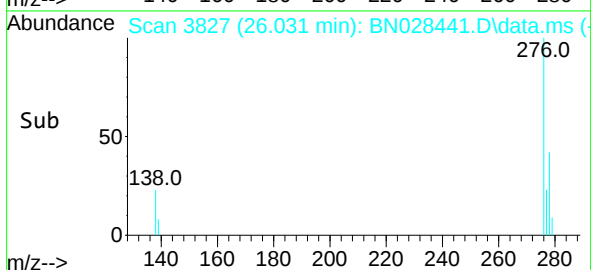
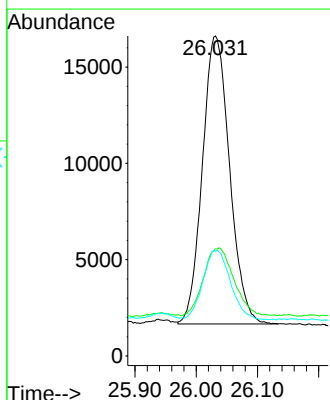
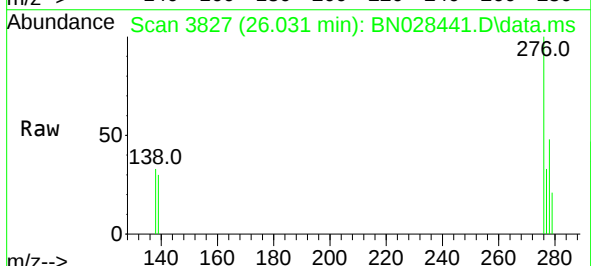
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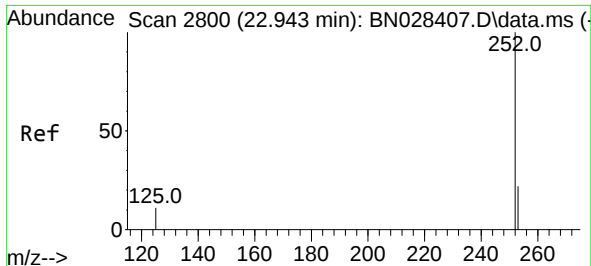
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.457 ng
RT: 26.031 min Scan# 3827
Delta R.T. 0.009 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

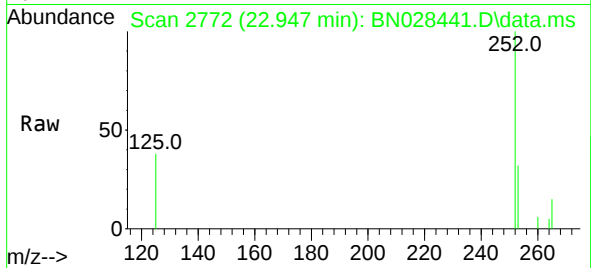
Tgt Ion:276 Resp: 46270
Ion Ratio Lower Upper
276 100
138 25.9 24.1 36.1
277 24.3 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.426 ng
RT: 22.947 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

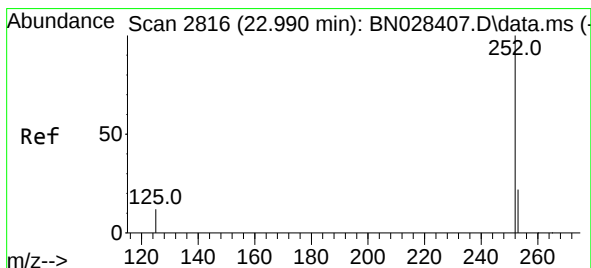
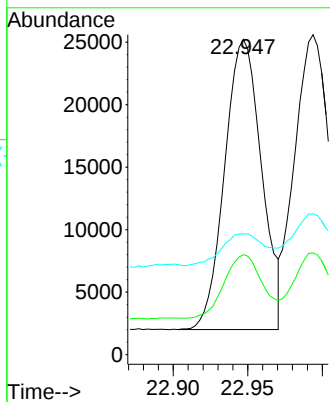
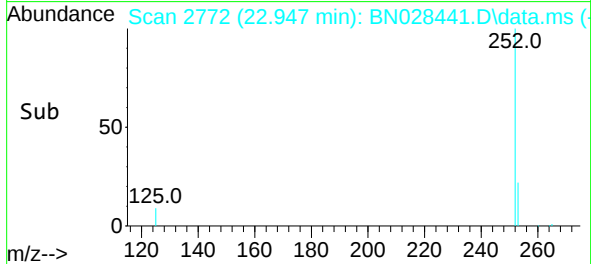
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



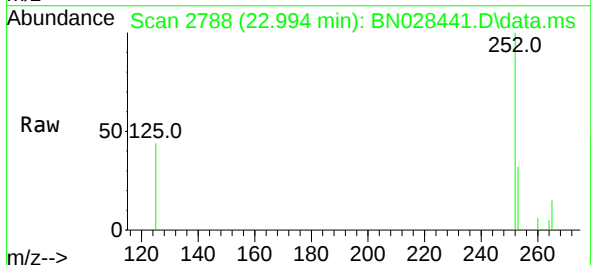
Tgt Ion:252 Resp: 40068
Ion Ratio Lower Upper
252 100
253 31.7 18.2 27.4#
125 38.3 10.0 15.0#

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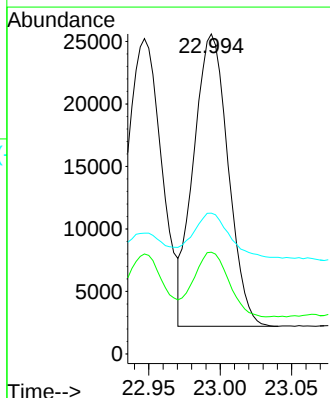
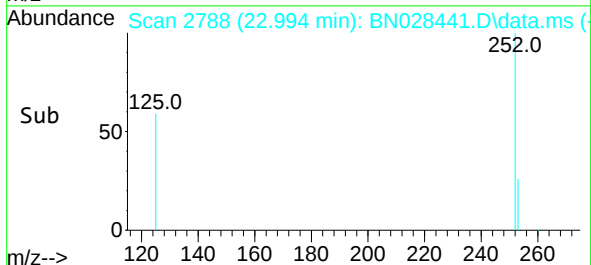
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

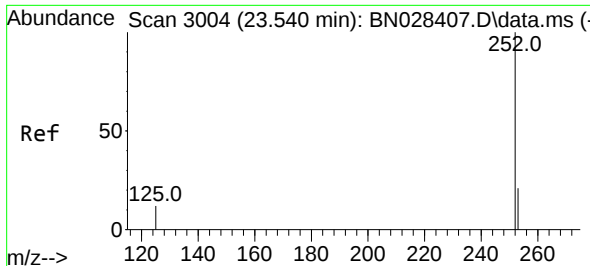


#38
Benzo(k)fluoranthene
Concen: 0.350 ng
RT: 22.994 min Scan# 2788
Delta R.T. 0.004 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32



Tgt Ion:252 Resp: 39285
Ion Ratio Lower Upper
252 100
253 31.8 18.1 27.1#
125 44.0 10.2 15.2#





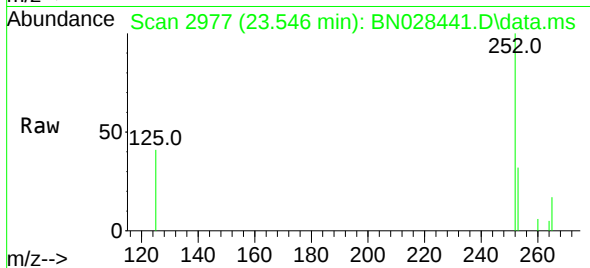
#39
Benzo(a)pyrene
Concen: 0.414 ng
RT: 23.546 min Scan# 2977
Delta R.T. 0.007 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32

Instrument :

BN028441.D

ClientSampleId :

SSTDCCC0.4

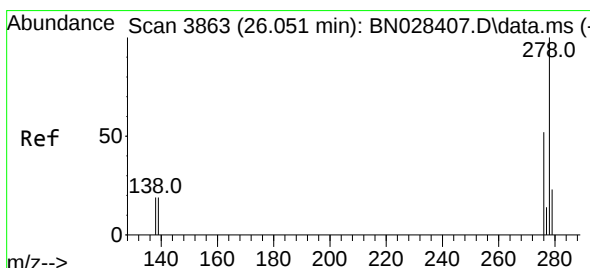
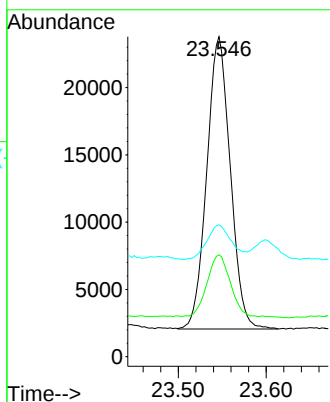
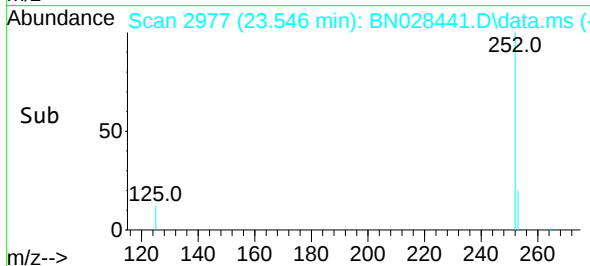


Tgt Ion:252 Resp: 40400
Ion Ratio Lower Upper
252 100
253 31.8 17.9 26.9#
125 41.2 11.0 16.6#

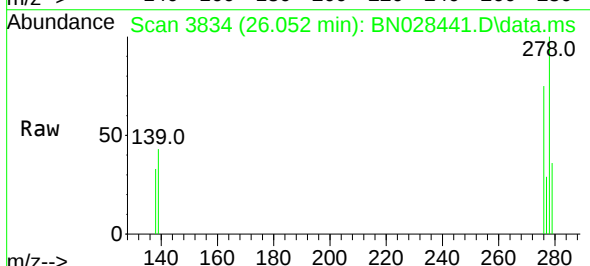
Manual Integrations

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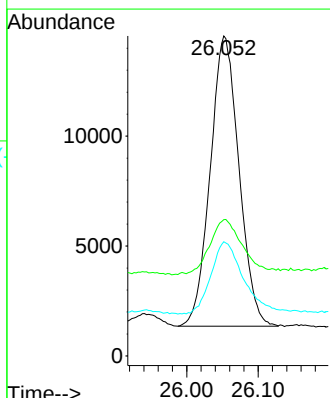
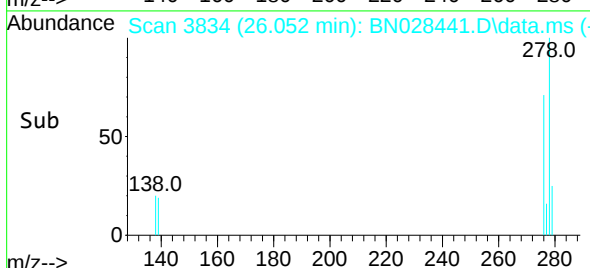
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

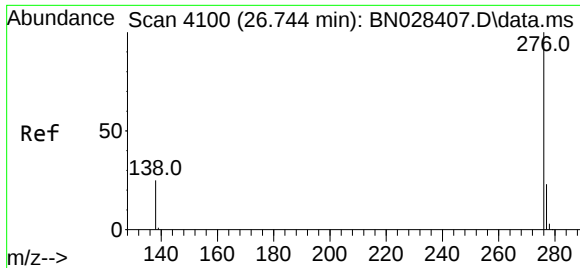


#40
Dibenzo(a,h)anthracene
Concen: 0.403 ng
RT: 26.052 min Scan# 3834
Delta R.T. 0.001 min
Lab File: BN028441.D
Acq: 03 Nov 2023 03:32



Tgt Ion:278 Resp: 36886
Ion Ratio Lower Upper
278 100
139 42.6 15.8 23.8#
279 35.7 19.7 29.5#





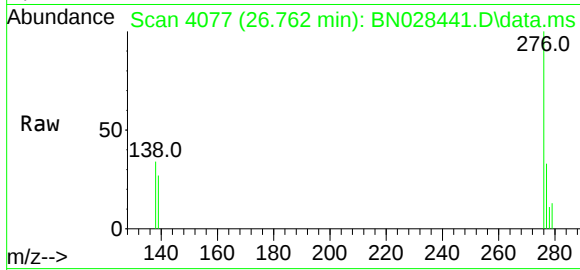
#41
 Benzo(g,h,i)perylene
 Concen: 0.400 ng
 RT: 26.762 min Scan# 4077
 Delta R.T. 0.018 min
 Lab File: BN028441.D
 Acq: 03 Nov 2023 03:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 39197
 Ion Ratio Lower Upper
 276 100
 277 33.3 19.0 28.4
 138 34.4 21.1 31.7

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023

