

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028382.D
 Acq On : 24 Oct 2023 17:32
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 25 01:06:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4955	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	16812	0.400	ng	#-0.02
13) Acenaphthene-d10	14.523	164	8002	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	12796	0.400	ng	#-0.01
29) Chrysene-d12	21.479	240	10052	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	11453	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	5126	0.333	ng	-0.01
5) Phenol-d6	7.040	99	6956	0.367	ng	-0.01
8) Nitrobenzene-d5	9.080	82	5697	0.382	ng	-0.02
11) 2-Methylnaphthalene-d10	12.275	152	9431	0.373	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	1072	0.275	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	12428	0.441	ng	-0.02
27) Fluoranthene-d10	19.318	212	11919	0.348	ng	0.00
31) Terphenyl-d14	19.908	244	8959	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1993	0.333	ng	98
3) n-Nitrosodimethylamine	3.653	42	2507	0.383	ng	# 96
6) bis(2-Chloroethyl)ether	7.315	93	5811	0.398	ng	99
9) Naphthalene	10.735	128	17338	0.398	ng	99
10) Hexachlorobutadiene	10.949	225	3006	0.402	ng	# 99
12) 2-Methylnaphthalene	12.347	142	11134	0.359	ng	98
16) Acenaphthylene	14.256	152	20659	0.575	ng	100
17) Acenaphthene	14.587	154	9560	0.422	ng	99
18) Fluorene	15.568	166	11906	0.399	ng	94
20) 4,6-Dinitro-2-methylph...	15.730	198	13	0.195	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	3019	0.458	ng	# 77
22) Hexachlorobenzene	16.549	284	2927	0.431	ng	100
23) Atrazine	16.748	200	2569	0.416	ng	97
24) Pentachlorophenol	16.934	266	907m	0.293	ng	
25) Phenanthrene	17.331	178	14806	0.423	ng	99
26) Anthracene	17.418	178	13905	0.416	ng	100
28) Fluoranthene	19.351	202	15327m	0.348	ng	
30) Pyrene	19.718	202	15574	0.453	ng	98
32) Benzo(a)anthracene	21.471	228	14611	0.409	ng	94
33) Chrysene	21.524	228	13987	0.409	ng	95
34) Bis(2-ethylhexyl)phtha...	21.336	149	10817	0.397	ng	96
36) Indeno(1,2,3-cd)pyrene	26.498	276	17203	0.373	ng	100
37) Benzo(b)fluoranthene	23.174	252	14115	0.394	ng	# 89
38) Benzo(k)fluoranthene	23.224	252	14501	0.398	ng	# 90
39) Benzo(a)pyrene	23.823	252	14707	0.413	ng	# 86
40) Dibenzo(a,h)anthracene	26.510	278	14123	0.377	ng	93
41) Benzo(g,h,i)perylene	27.296	276	14518	0.375	ng	94

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

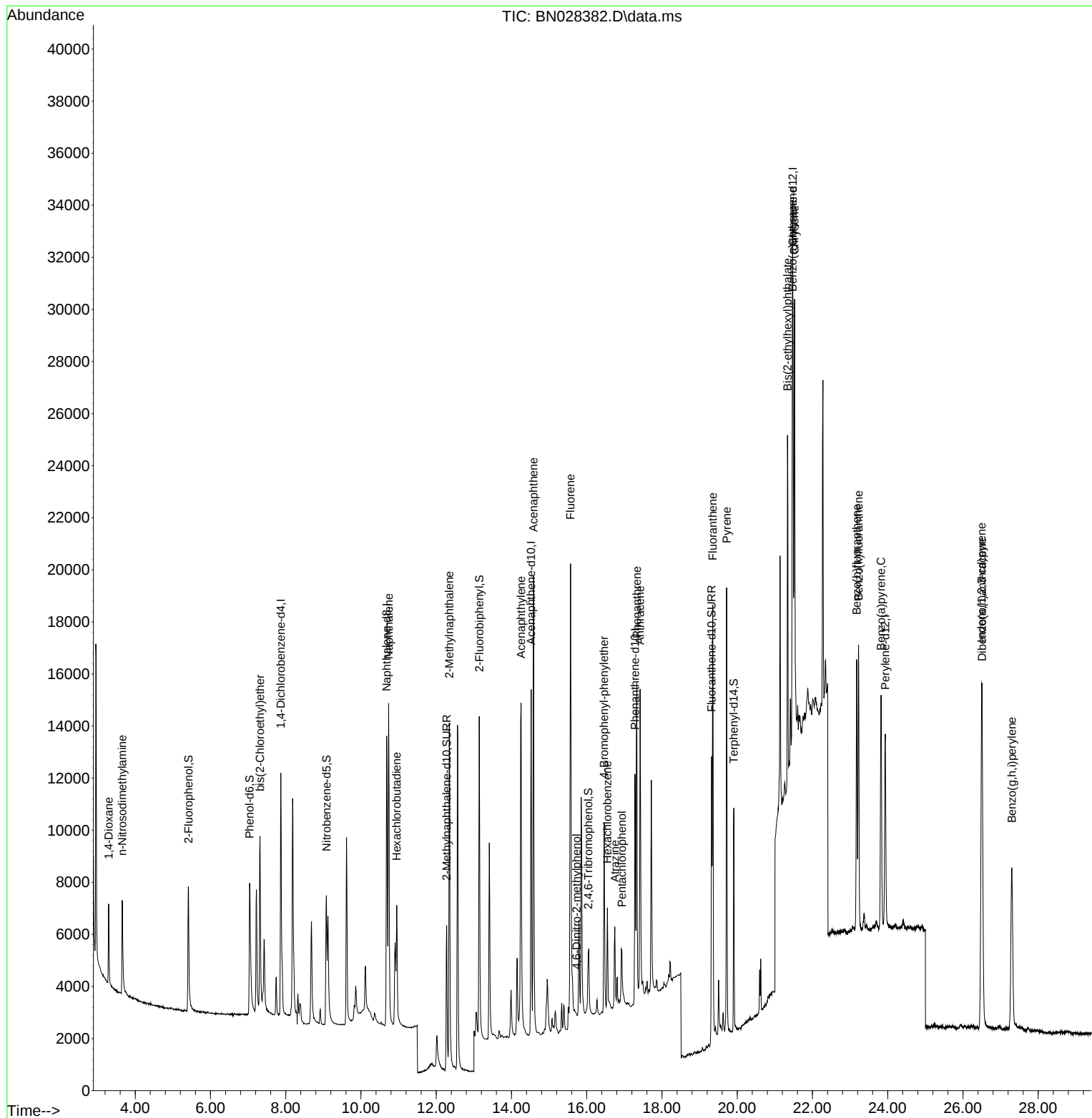
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028382.D
 Acq On : 24 Oct 2023 17:32
 Operator : MA/JU
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

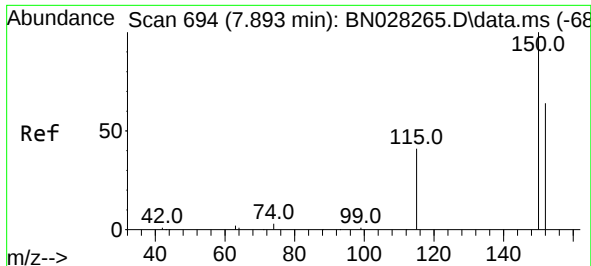
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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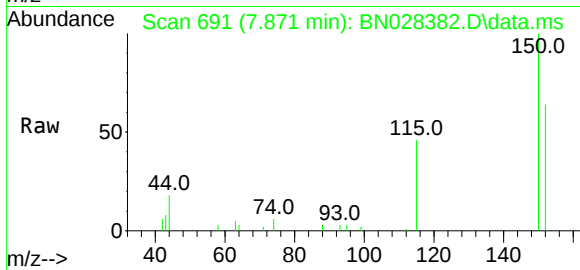
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 694
Delta R.T. -0.007 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



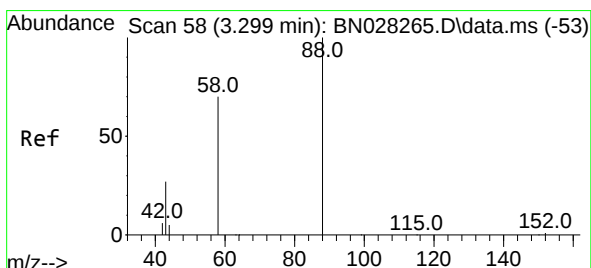
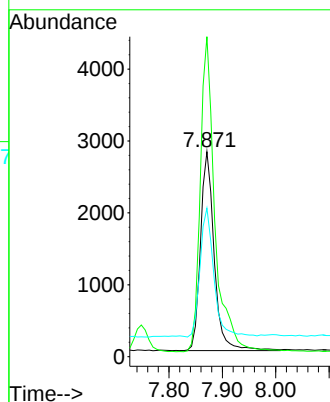
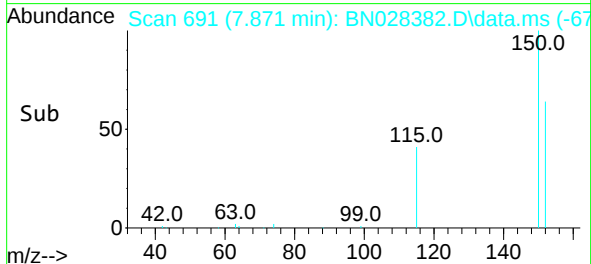
Tgt Ion:152 Resp: 495
Ion Ratio Lower Upper
152 100
150 156.2 121.6 182.4
115 72.5 54.3 81.5

Manual Integrations

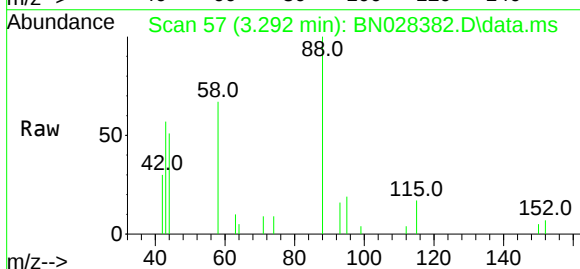
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

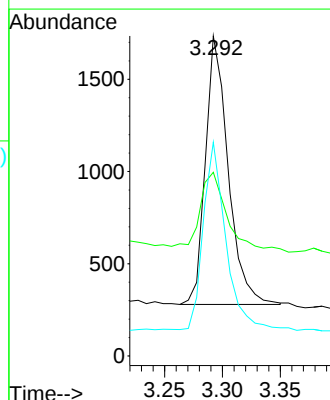
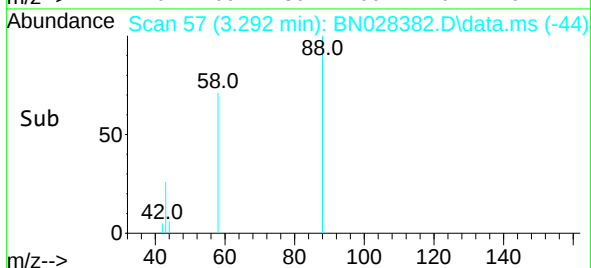
Supervised By :mohammad ahmed 10/25/2023

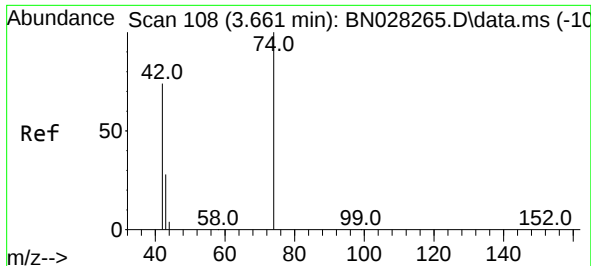


#2
1,4-Dioxane
Concen: 0.333 ng
RT: 3.292 min Scan# 57
Delta R.T. -0.007 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



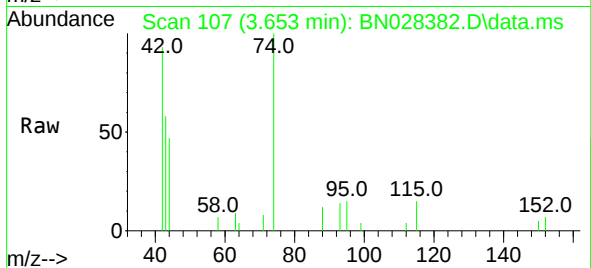
Tgt Ion: 88 Resp: 1993
Ion Ratio Lower Upper
88 100
43 31.8 26.6 39.8
58 68.3 55.4 83.0





#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

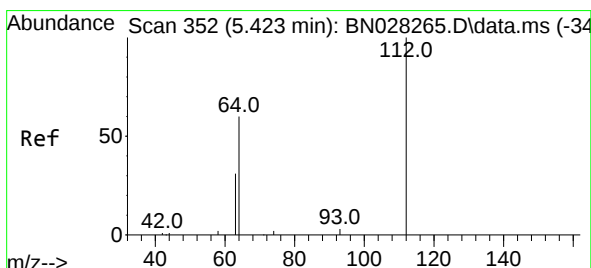
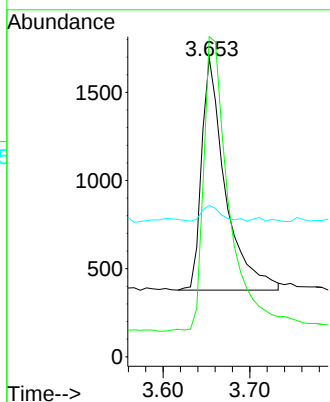
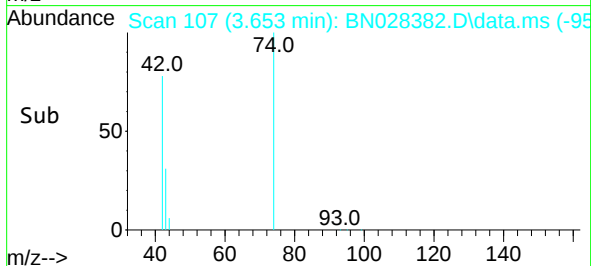
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 250
Ion Ratio Lower Upper
42 100
74 136.0 112.6 168.8
44 5.4 7.8 11.6

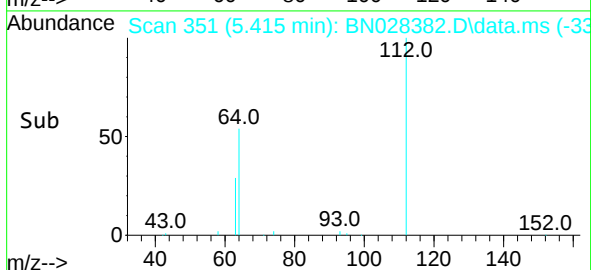
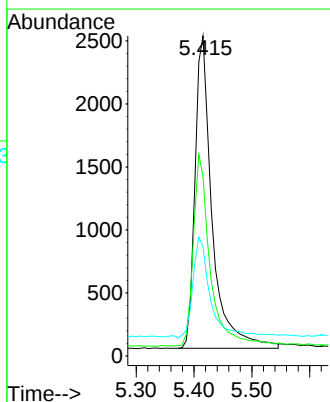
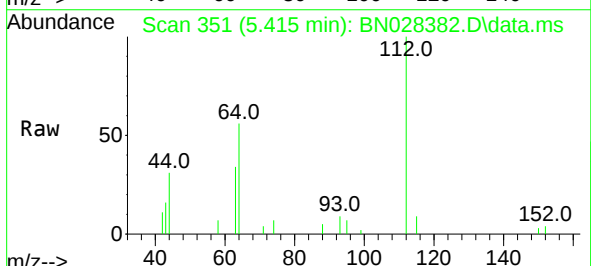
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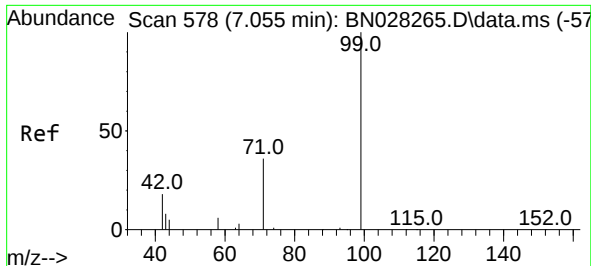
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Tgt Ion:112 Resp: 5126
Ion Ratio Lower Upper
112 100
64 59.8 46.9 70.3
63 34.1 25.0 37.4





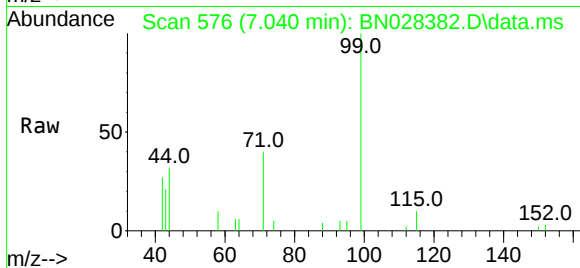
#5
Phenol-d6
Concen: 0.367 ng
RT: 7.040 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

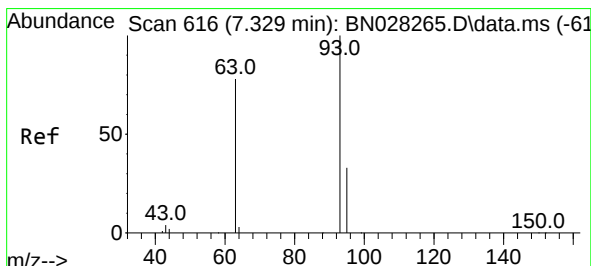
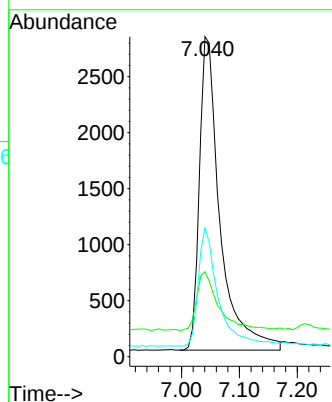
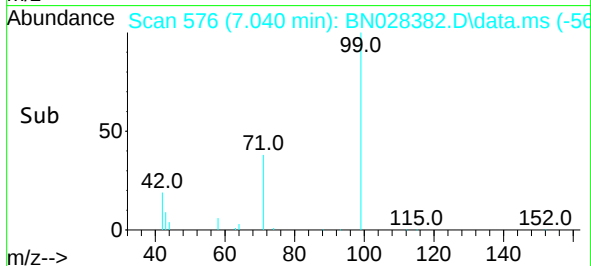


Tgt Ion: 99 Resp: 6950
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 36.7 28.6 42.8

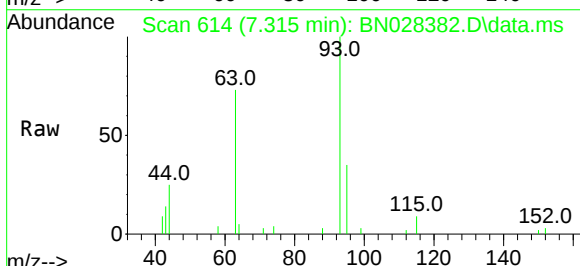
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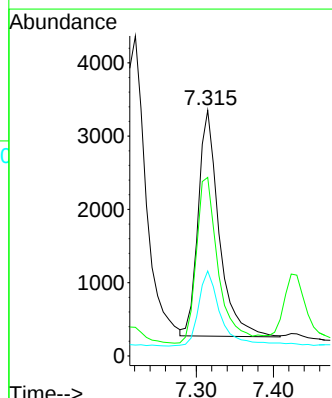
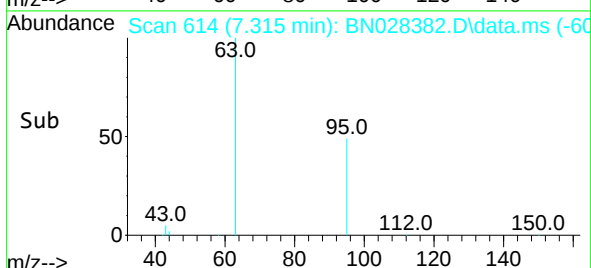
Reviewed By :Yogesh Patel 10/25/2023
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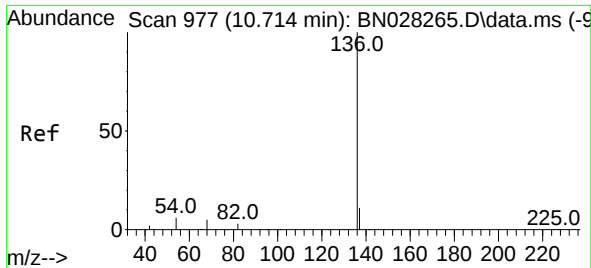


#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



Tgt Ion: 93 Resp: 5811
Ion Ratio Lower Upper
93 100
63 78.2 62.6 93.8
95 36.3 27.2 40.8





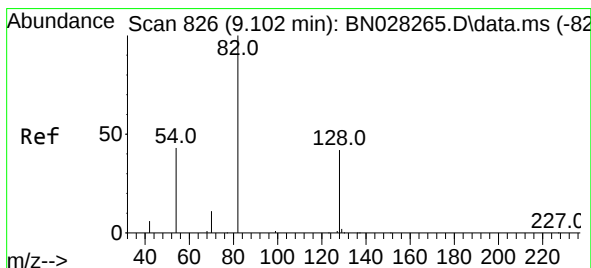
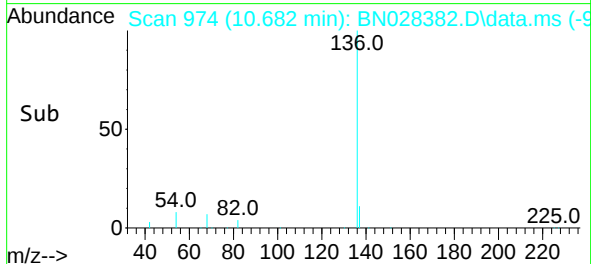
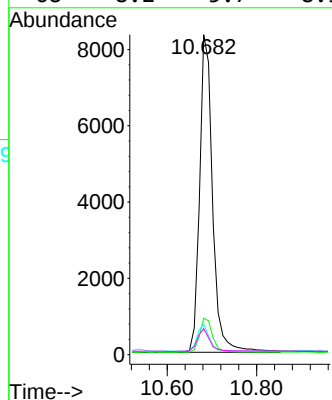
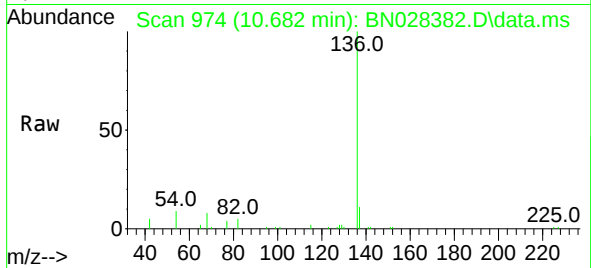
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 1681
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.8
54 9.5 6.2 9.4
68 8.2 5.7 8.5

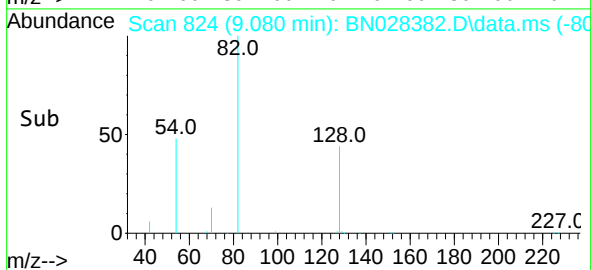
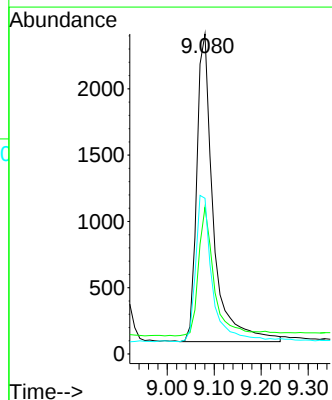
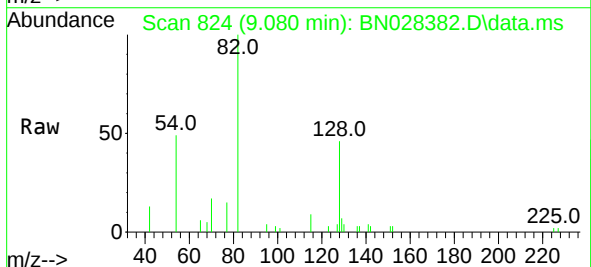
Manual Integrations
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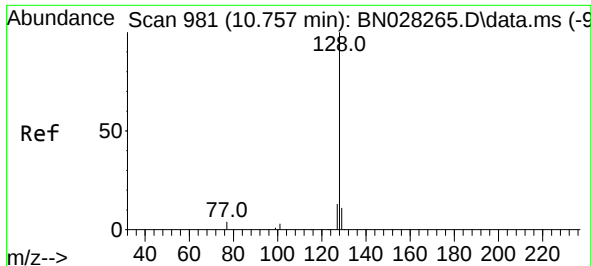
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

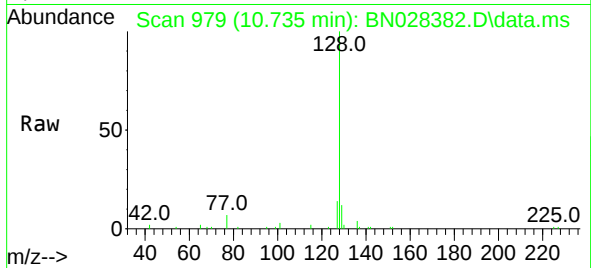
Tgt Ion: 82 Resp: 5697
Ion Ratio Lower Upper
82 100
128 45.9 36.8 55.2
54 48.7 37.4 56.2





#9
Naphthalene
Concen: 0.398 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

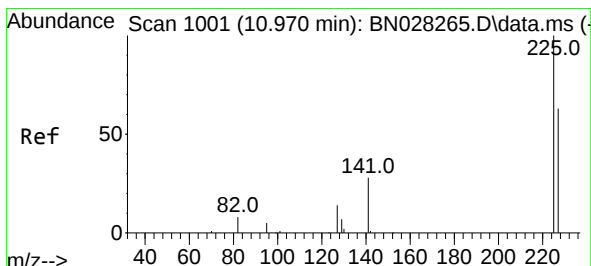
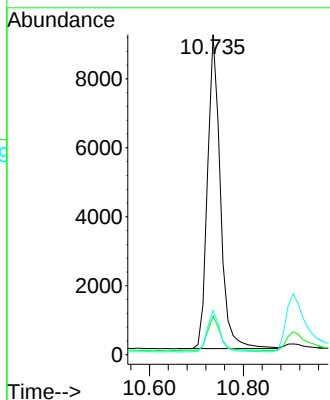
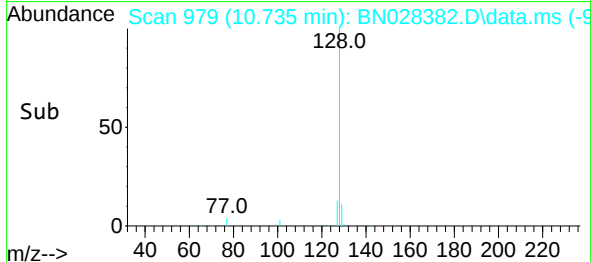
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 17338
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 13.7 11.4 17.0

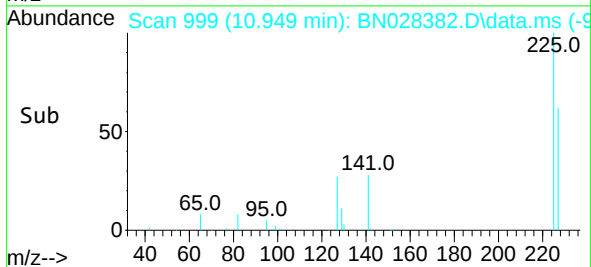
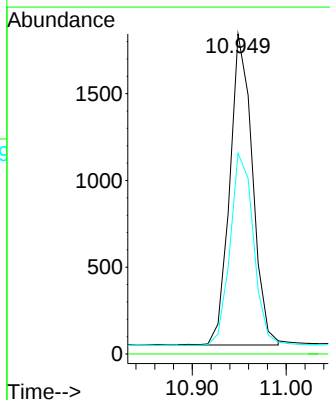
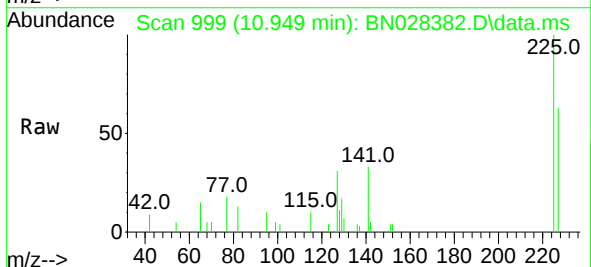
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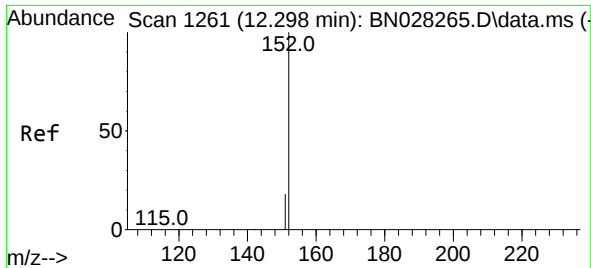
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

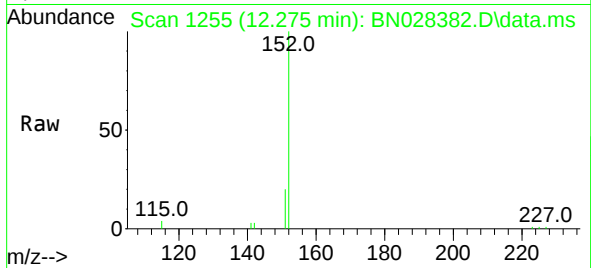
Tgt Ion:225 Resp: 3006
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.275 min Scan# 1274
Delta R.T. -0.019 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

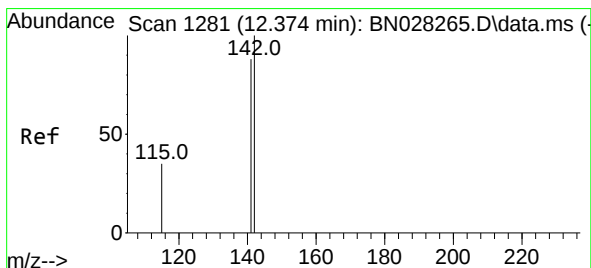
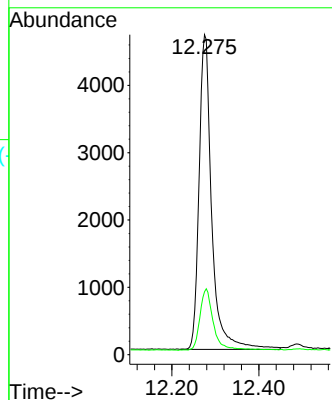
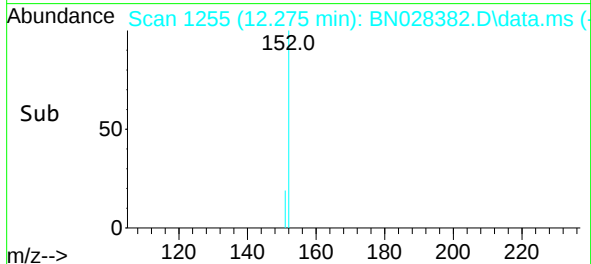
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 943
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

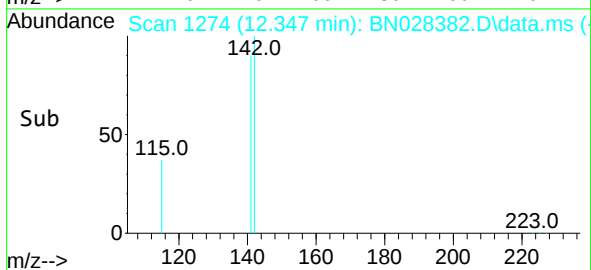
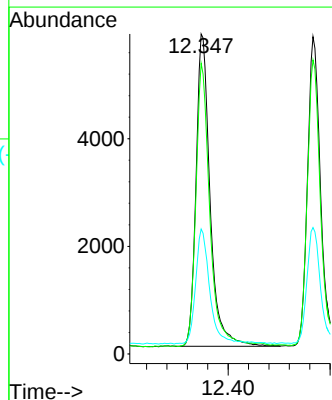
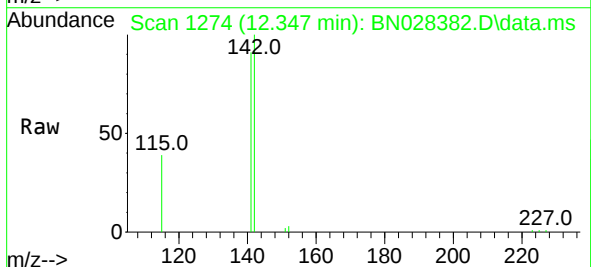
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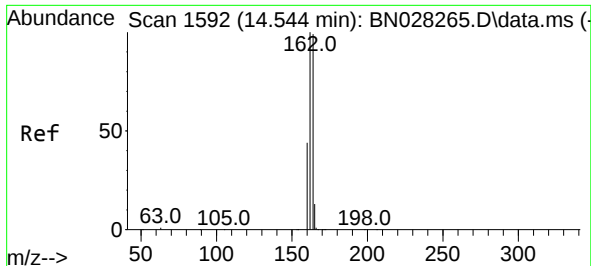
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.347 min Scan# 1274
Delta R.T. -0.023 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

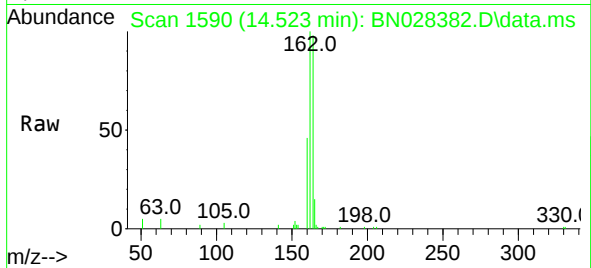
Tgt Ion:142 Resp: 11134
Ion Ratio Lower Upper
142 100
141 90.8 71.1 106.7
115 39.1 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

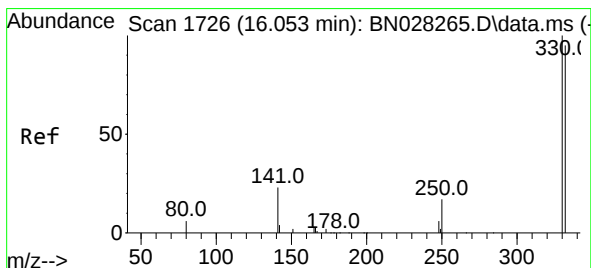
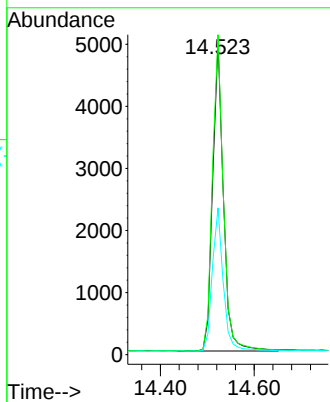
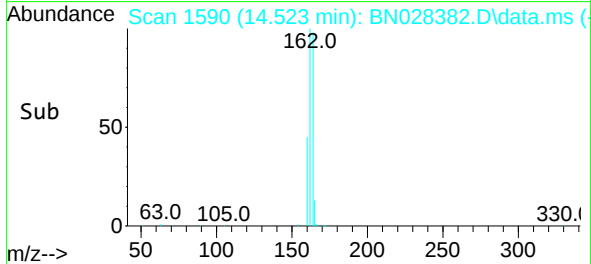
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



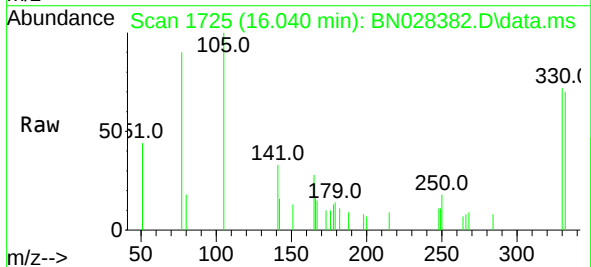
Tgt Ion:164 Resp: 800
Ion Ratio Lower Upper
164 100
162 101.9 81.1 121.7
160 46.8 36.6 54.8

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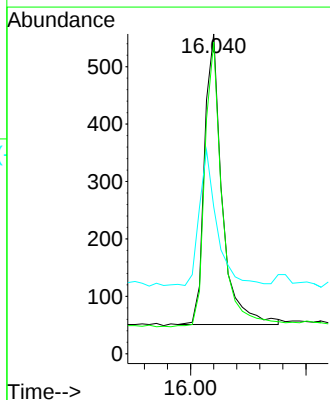
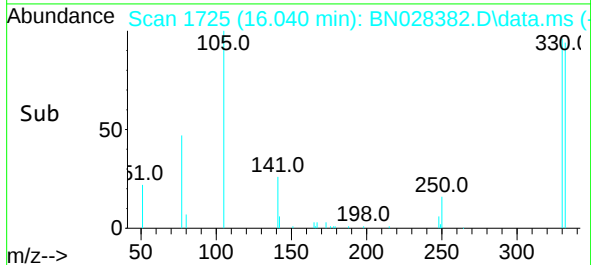
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

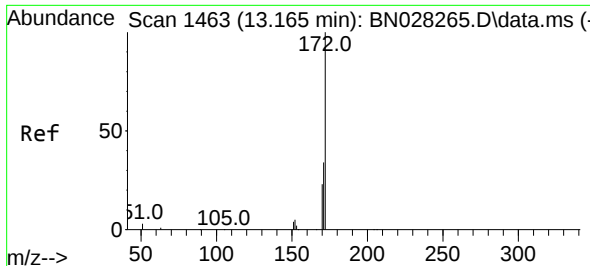


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



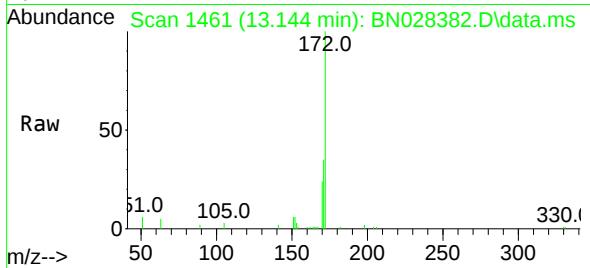
Tgt Ion:330 Resp: 1072
Ion Ratio Lower Upper
330 100
332 95.1 74.1 111.1
141 46.3 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

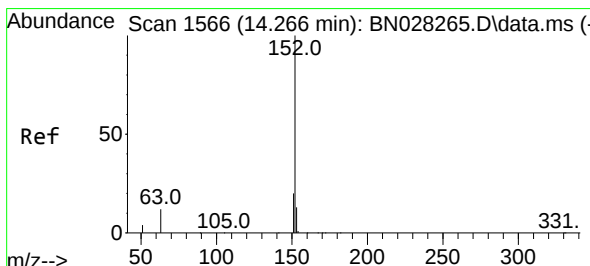
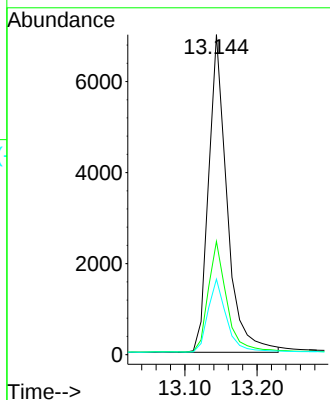
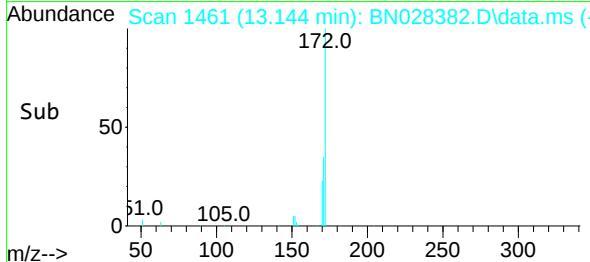
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 12428
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 18.7 28.1

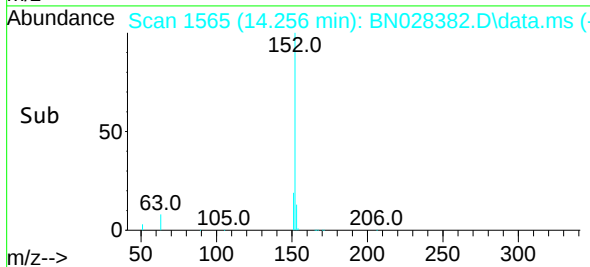
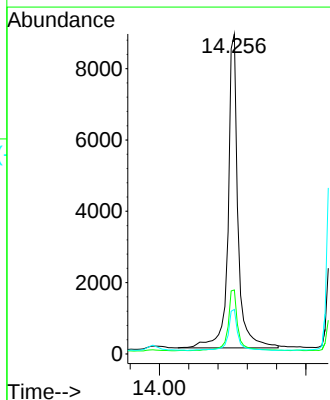
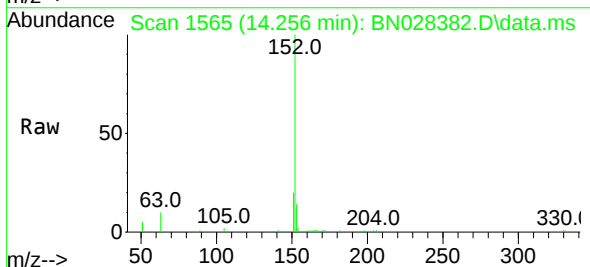
Manual Integrations
APPROVED

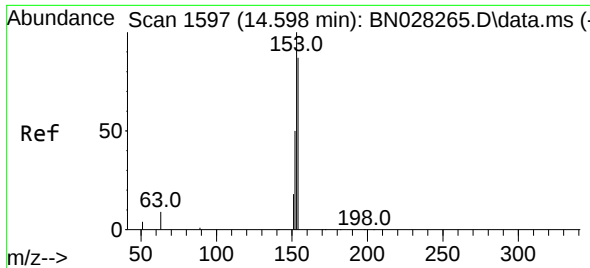
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.575 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

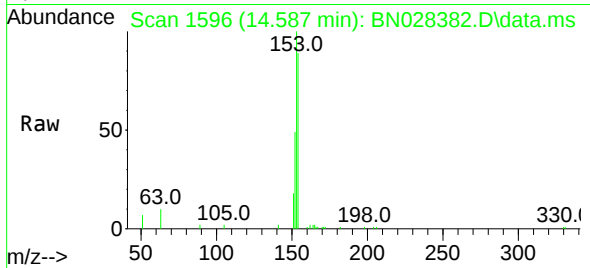
Tgt Ion:152 Resp: 20659
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.6 16.0





#17
Acenaphthene
Concen: 0.422 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

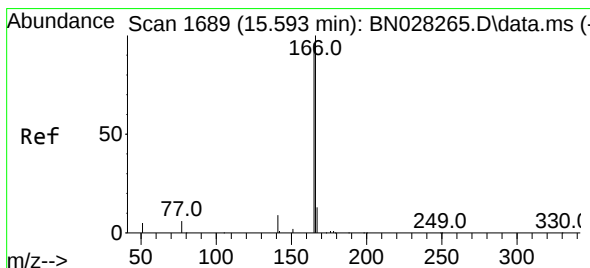
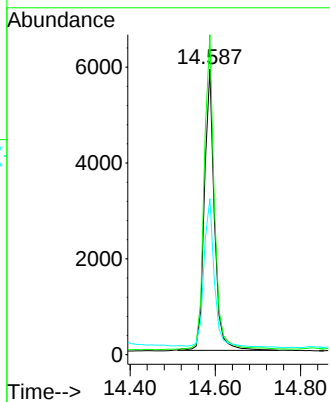
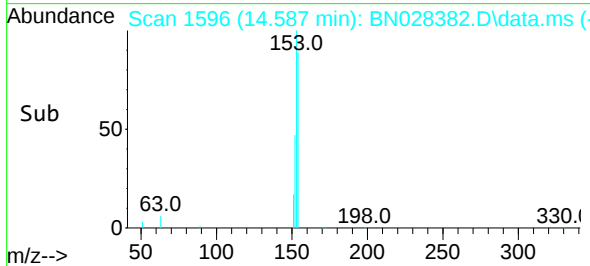
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



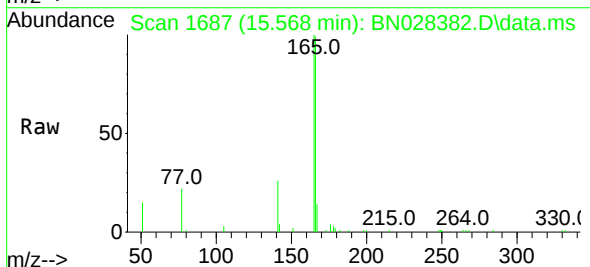
Tgt Ion:154 Resp: 9560
Ion Ratio Lower Upper
154 100
153 113.1 90.7 136.1
152 55.4 43.6 65.4

Manual Integrations
APPROVED

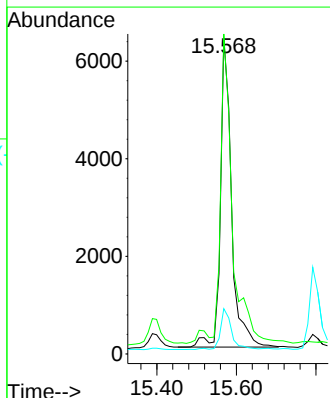
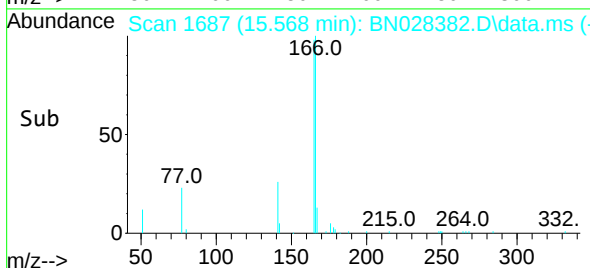
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

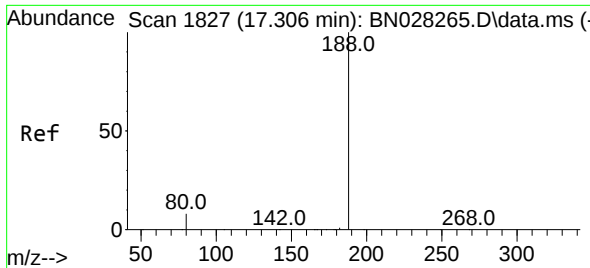


#18
Fluorene
Concen: 0.399 ng
RT: 15.568 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



Tgt Ion:166 Resp: 11906
Ion Ratio Lower Upper
166 100
165 105.8 79.3 118.9
167 13.2 10.9 16.3





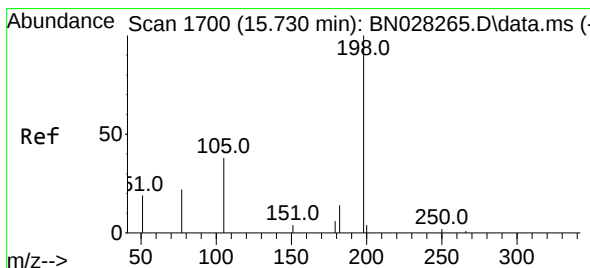
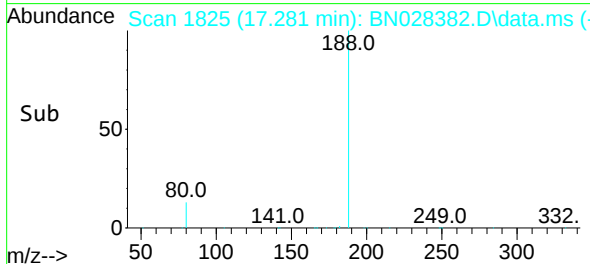
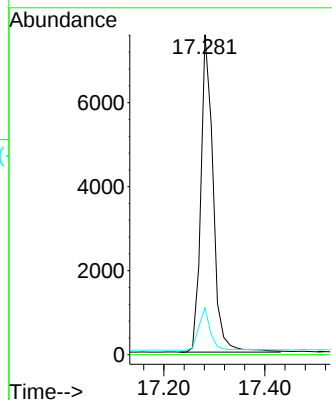
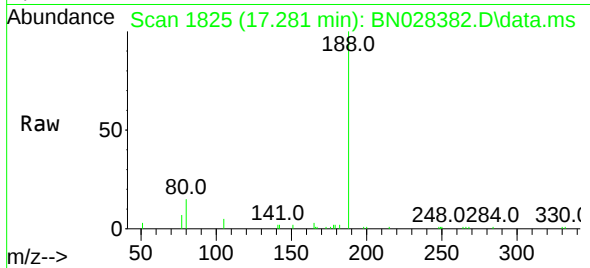
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 12790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.1 10.7

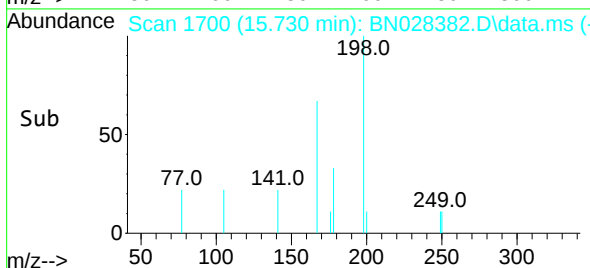
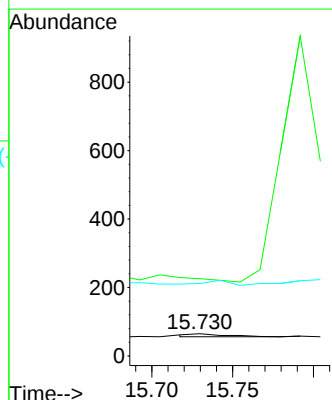
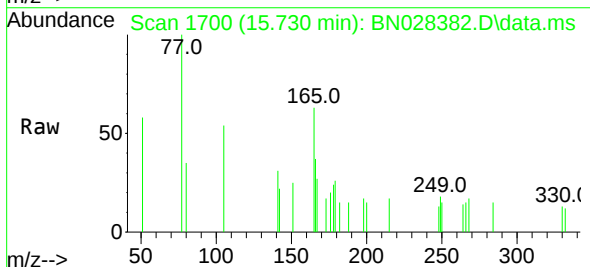
Manual Integrations
APPROVED

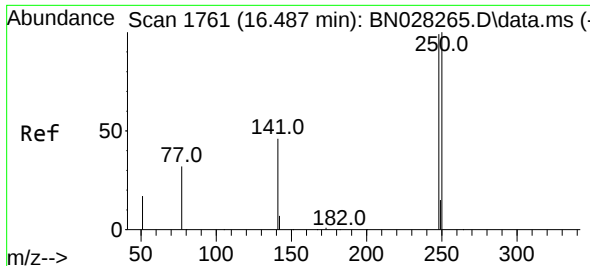
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.074 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

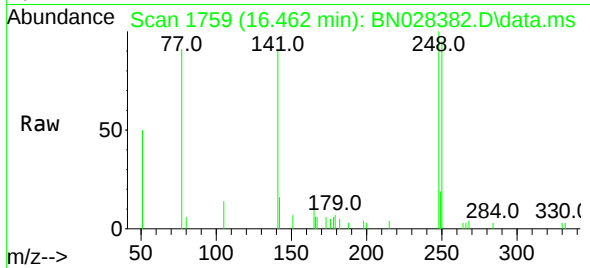
Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 347.7 96.1 144.1#
105 326.2 75.4 113.0#





#21
4-Bromophenyl-phenylether
Concen: 0.458 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

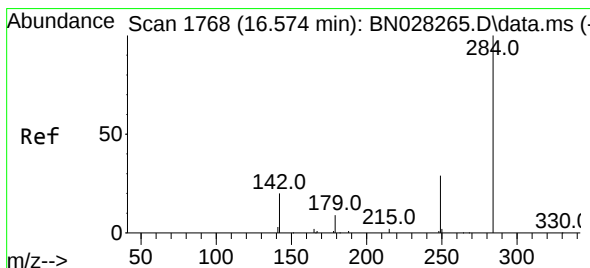
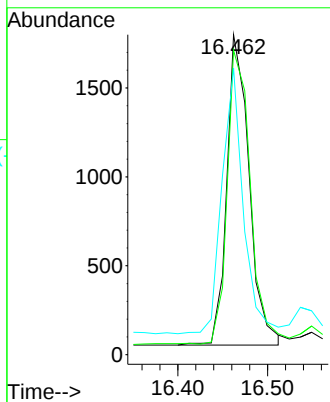
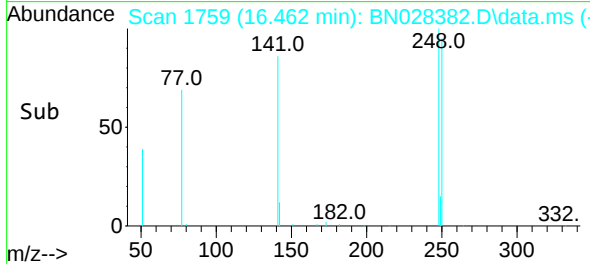
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



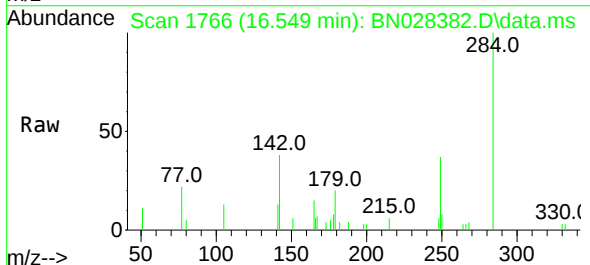
Tgt Ion:248 Resp: 3019
Ion Ratio Lower Upper
248 100
250 95.2 80.5 120.7
141 89.6 38.9 58.3

Manual Integrations
APPROVED

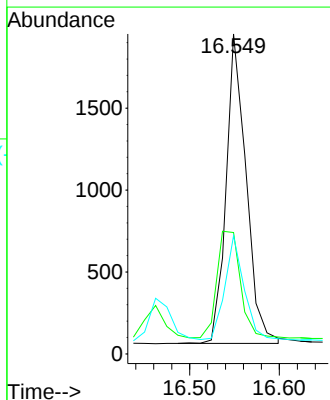
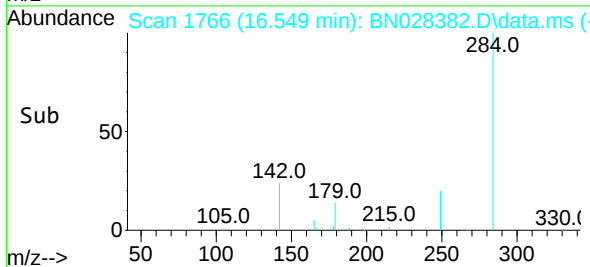
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

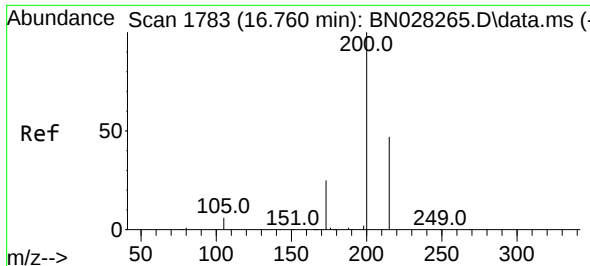


#22
Hexachlorobenzene
Concen: 0.431 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



Tgt Ion:284 Resp: 2927
Ion Ratio Lower Upper
284 100
142 40.4 32.1 48.1
249 31.7 25.5 38.3





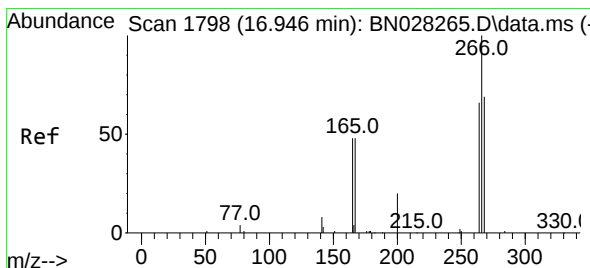
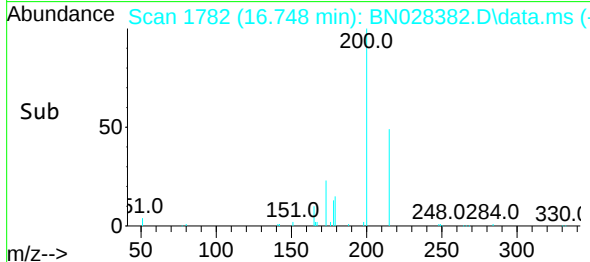
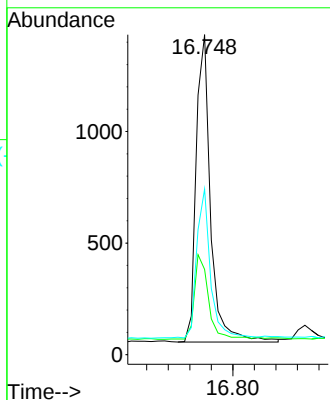
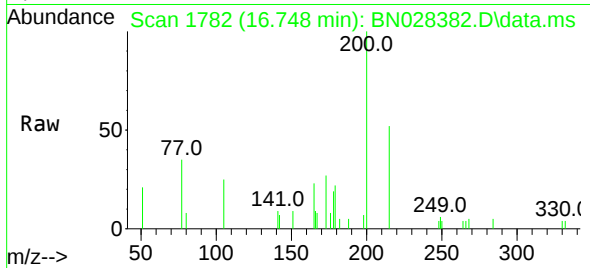
#23
Atrazine
Concen: 0.416 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2569
Ion Ratio Lower Upper
200 100
173 26.6 21.6 32.4
215 51.7 39.0 58.6

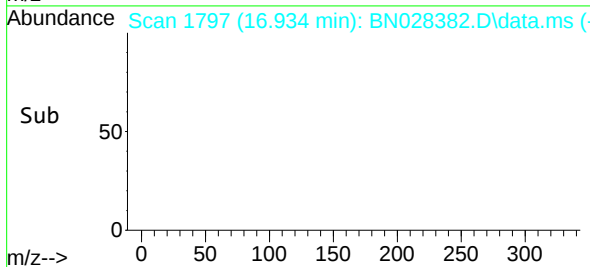
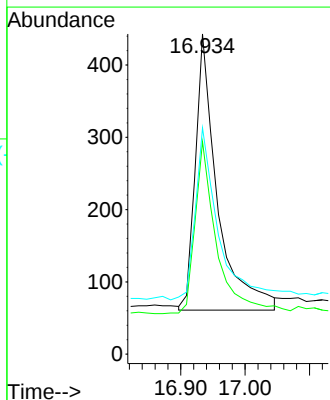
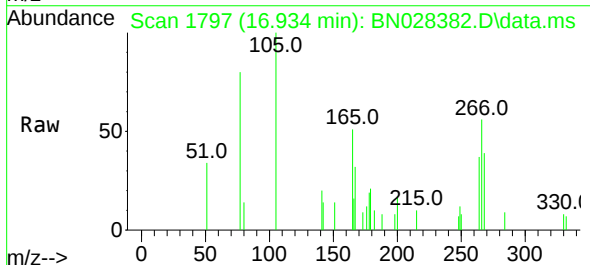
Manual Integrations
APPROVED

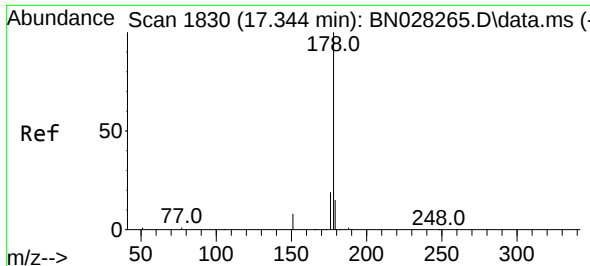
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#24
Pentachlorophenol
Concen: 0.293 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Tgt Ion:266 Resp: 907
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





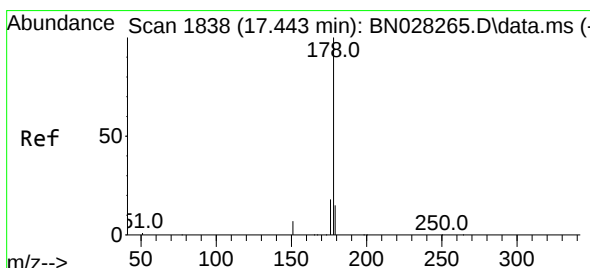
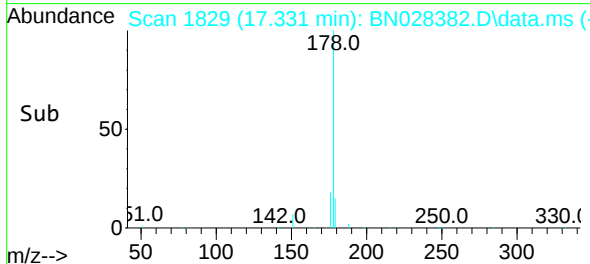
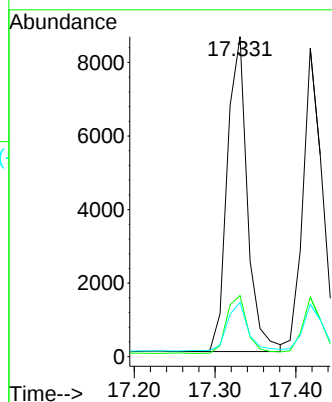
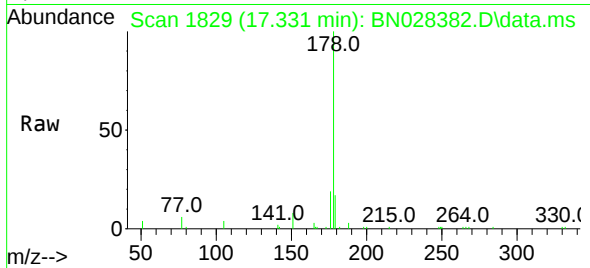
#25
Phenanthrene
Concen: 0.423 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 14800
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.4 12.5 18.7

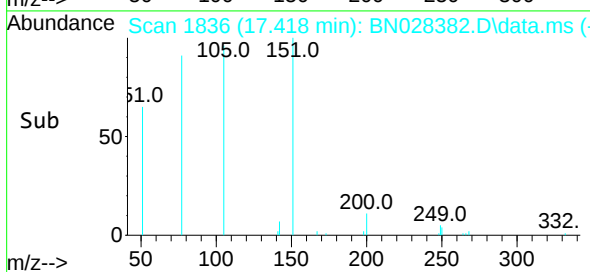
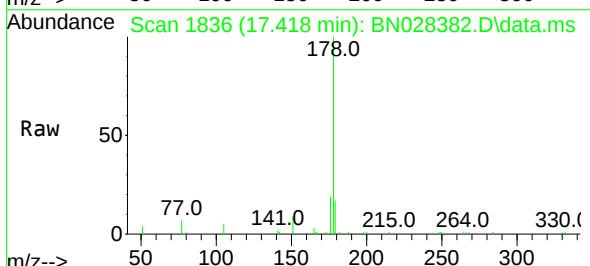
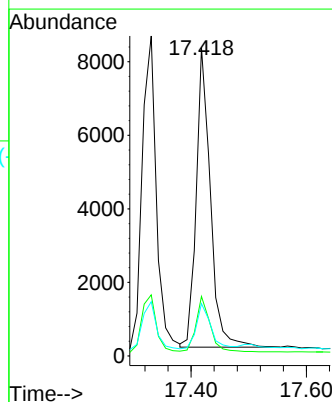
Manual Integrations
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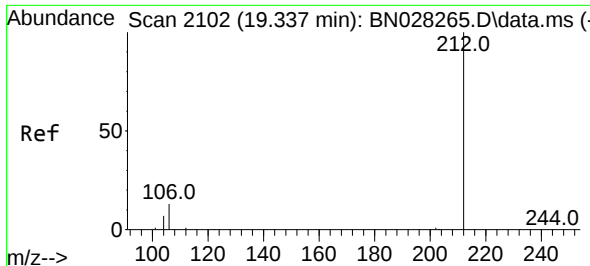
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#26
Anthracene
Concen: 0.416 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Tgt Ion:178 Resp: 13905
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.5 12.2 18.4





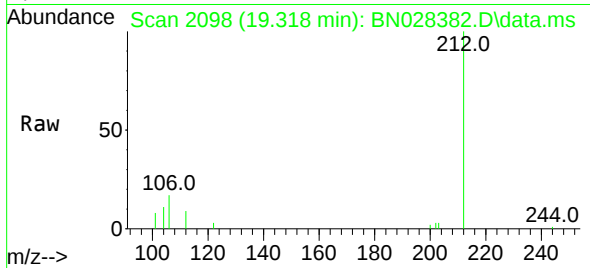
#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.318 min Scan# 2098
Delta R.T. -0.009 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

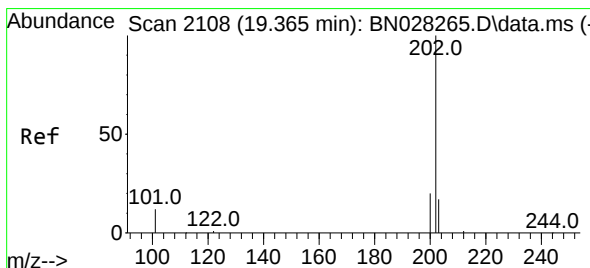
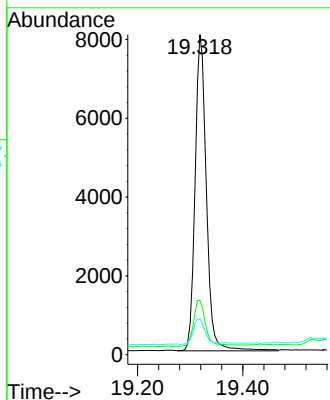
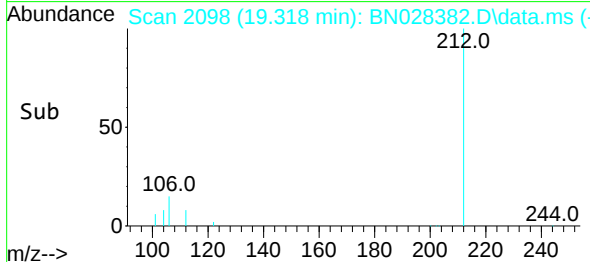


Tgt Ion:212 Resp: 11919
Ion Ratio Lower Upper
212 100
106 16.7 11.5 17.3
104 8.6 6.7 10.1

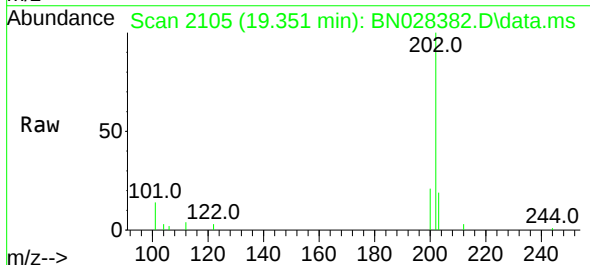
Manual Integrations

APPROVED

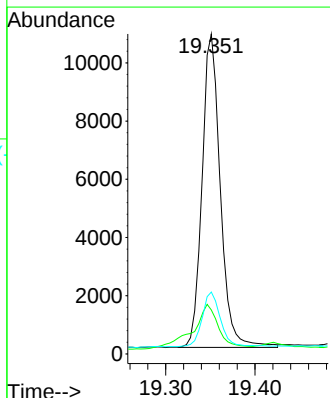
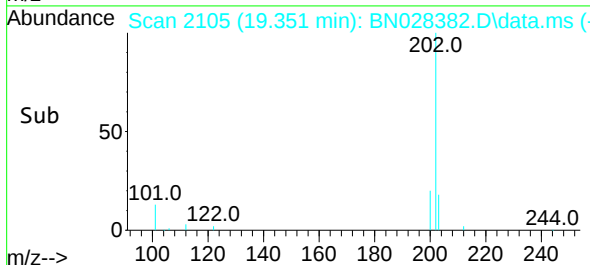
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

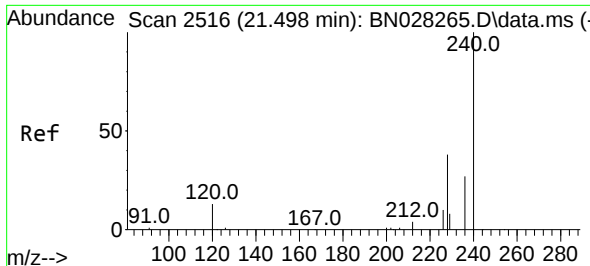


#28
Fluoranthene
Concen: 0.348 ng m
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



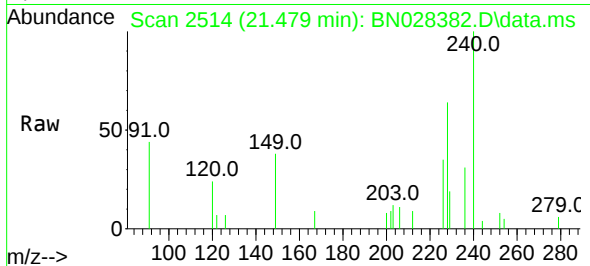
Tgt Ion:202 Resp: 15327
Ion Ratio Lower Upper
202 100
101 1.5 10.1 15.1#
203 2.5 13.9 20.9#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.479 min Scan# 2147
Delta R.T. -0.009 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

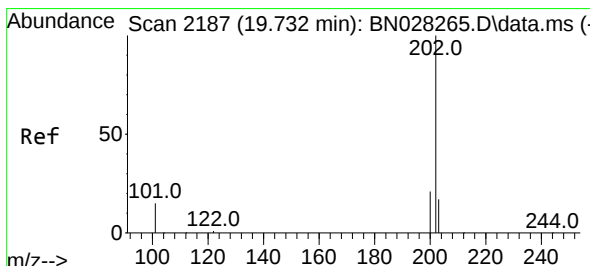
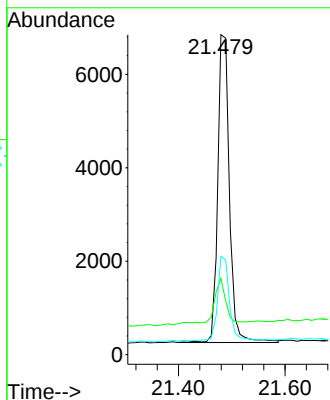
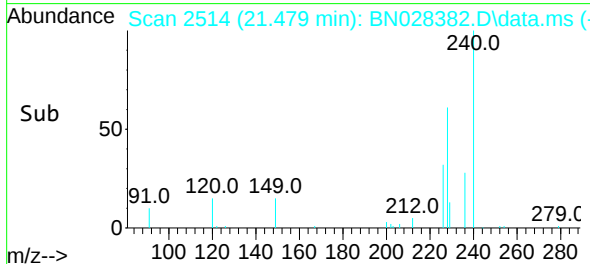
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



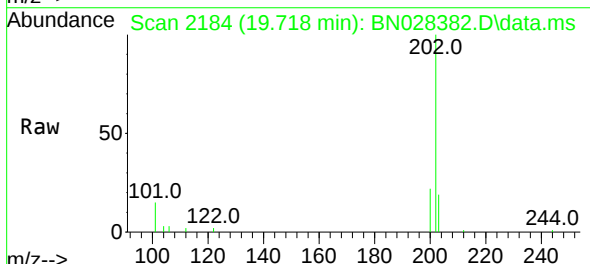
Tgt Ion:240 Resp: 10052
Ion Ratio Lower Upper
240 100
120 23.8 13.4 20.0
236 30.8 22.7 34.1

Manual Integrations
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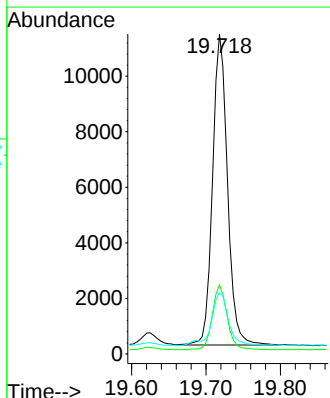
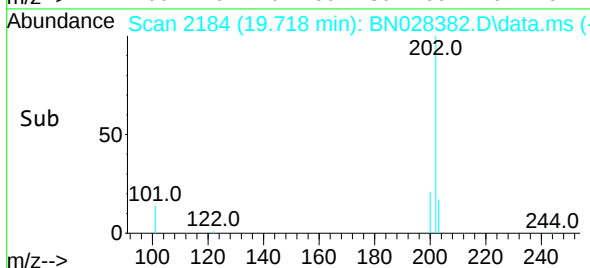
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

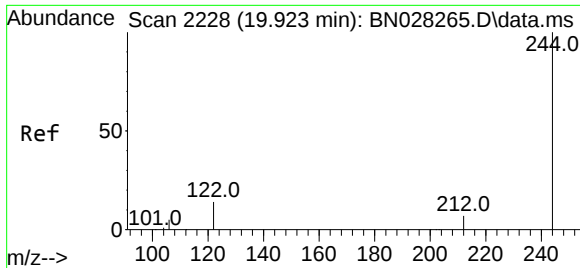


#30
Pyrene
Concen: 0.453 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32



Tgt Ion:202 Resp: 15574
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 19.7 14.5 21.7





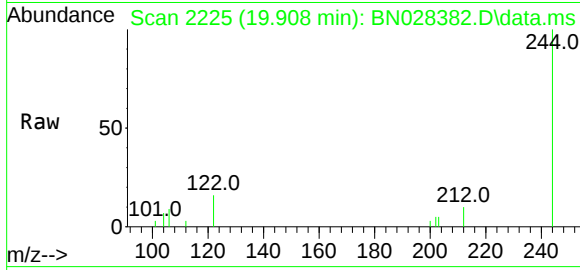
#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.908 min Scan# 2113
 Delta R.T. -0.009 min
 Lab File: BN028382.D
 Acq: 24 Oct 2023 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



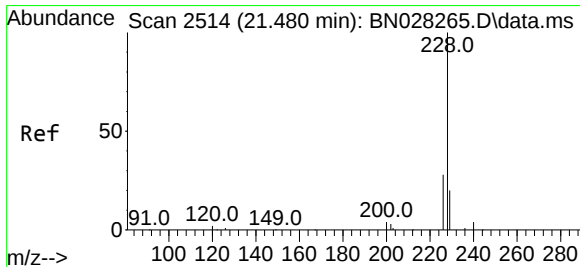
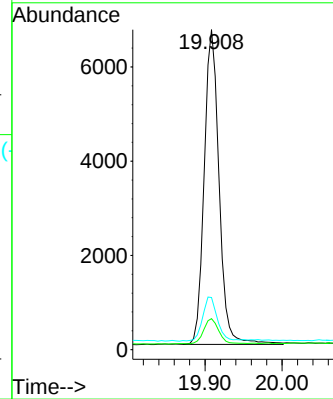
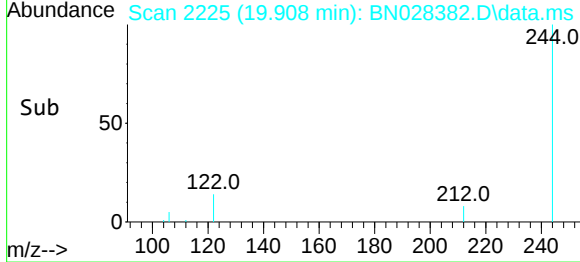
Tgt Ion:244 Resp: 8958
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.6 10.0
 122 16.3 11.7 17.5

Manual Integrations

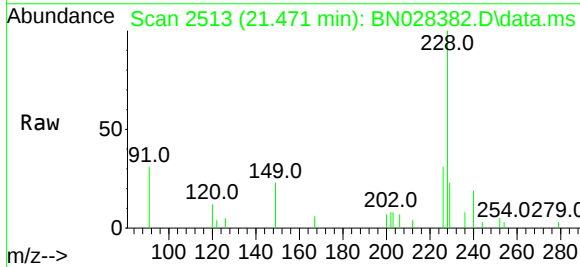
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

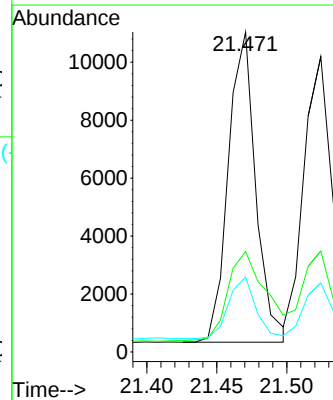
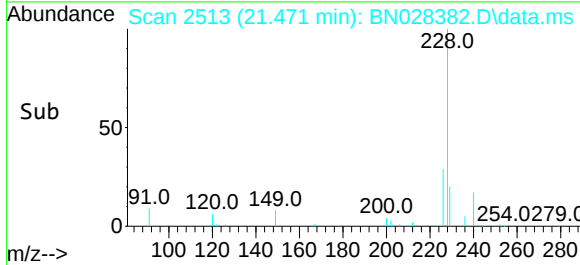
Supervised By :mohammad ahmed 10/25/2023

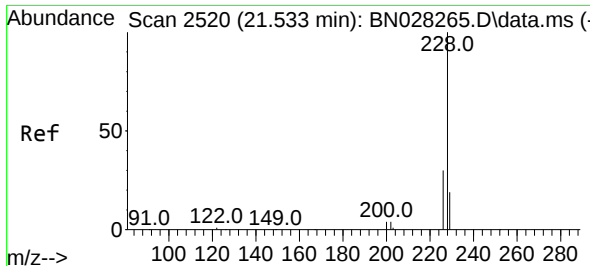


#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. -0.000 min
 Lab File: BN028382.D
 Acq: 24 Oct 2023 17:32



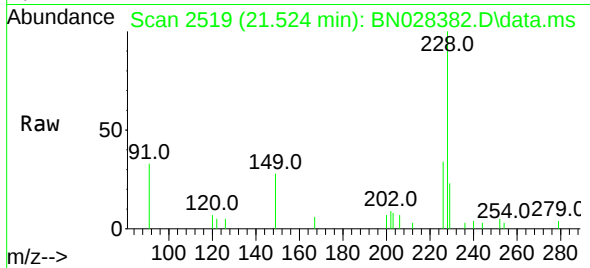
Tgt Ion:228 Resp: 14611
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.9 34.3
 229 23.5 16.6 24.8





#33
Chrysene
Concen: 0.409 ng
RT: 21.524 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

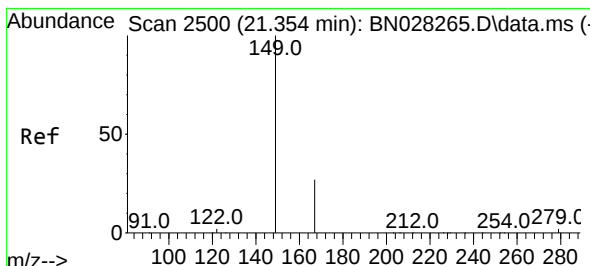
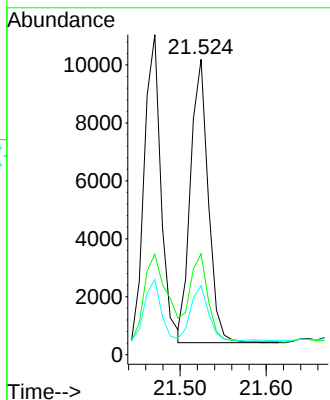
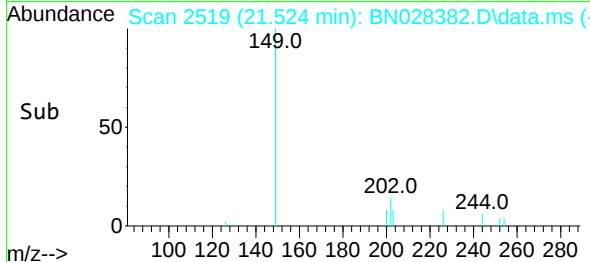
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 1398
Ion Ratio Lower Upper
228 100
226 34.2 25.2 37.8
229 23.4 16.6 25.0

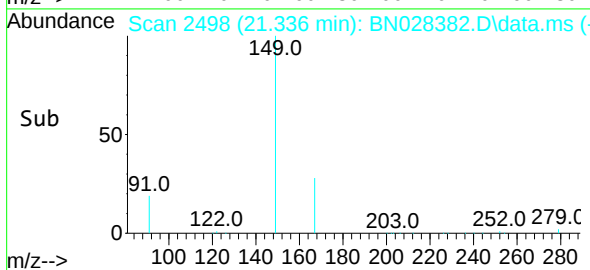
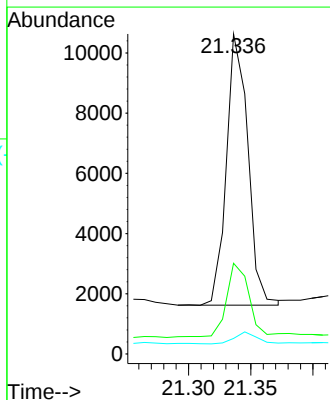
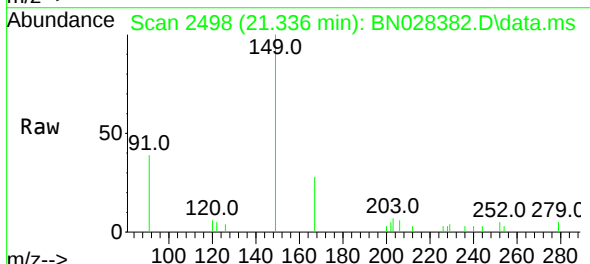
Manual Integrations
APPROVED

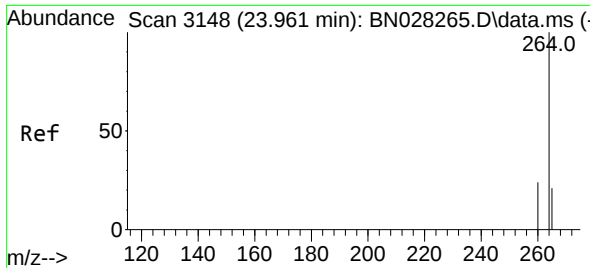
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.397 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

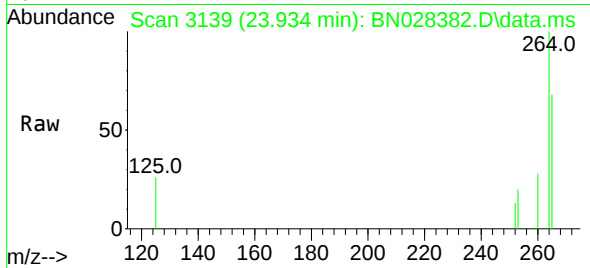
Tgt Ion:149 Resp: 10817
Ion Ratio Lower Upper
149 100
167 30.4 22.6 34.0
279 4.9 4.2 6.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.934 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: BN028382.D
 Acq: 24 Oct 2023 17:32

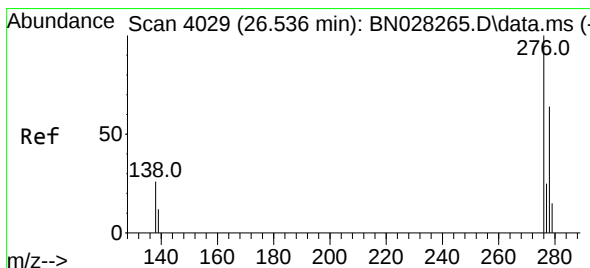
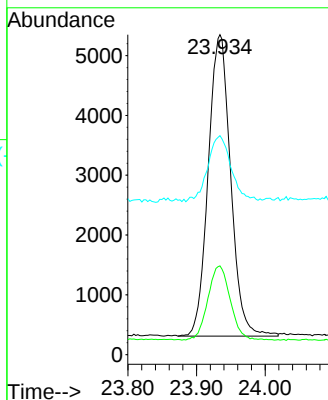
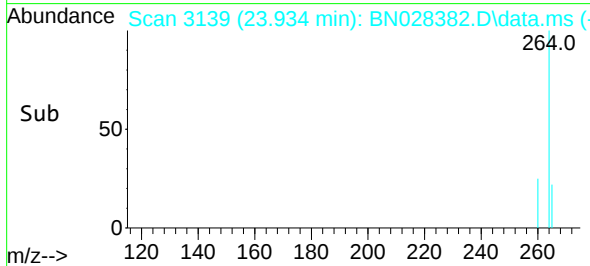
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



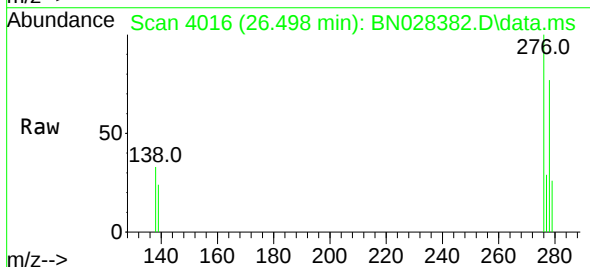
Tgt Ion:264 Resp: 1145
 Ion Ratio Lower Upper
 264 100
 260 27.7 20.7 31.1
 265 68.4 38.3 57.5

Manual Integrations
 APPROVED

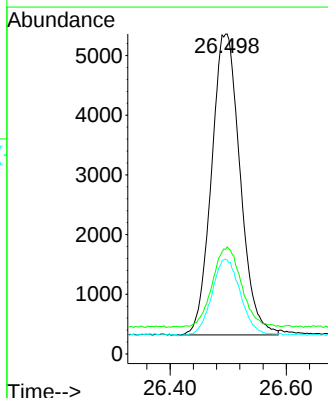
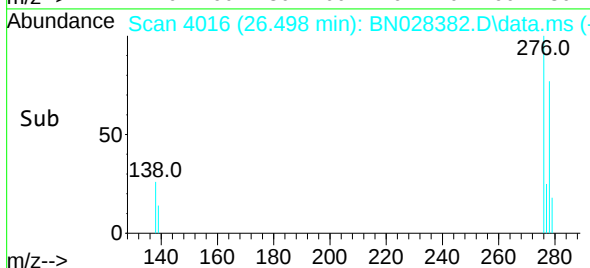
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

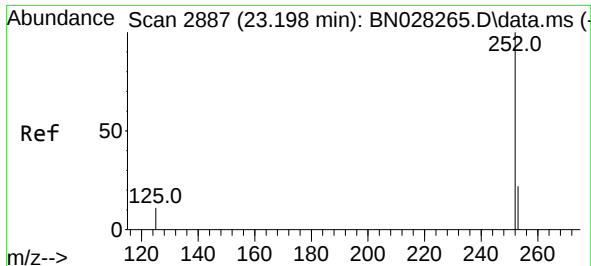


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.373 ng
 RT: 26.498 min Scan# 4016
 Delta R.T. -0.006 min
 Lab File: BN028382.D
 Acq: 24 Oct 2023 17:32



Tgt Ion:276 Resp: 17203
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.3 31.9
 277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.394 ng

RT: 23.174 min Scan# 2879

Delta R.T. -0.003 min

Lab File: BN028382.D

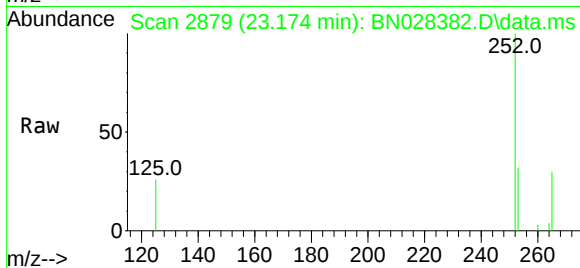
Acq: 24 Oct 2023 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



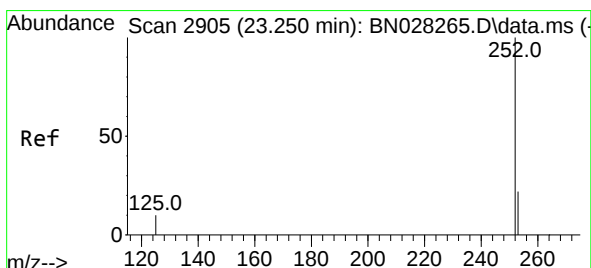
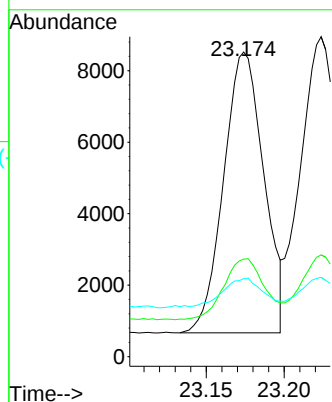
Tgt Ion:	252	Resp:	1411
Ion Ratio	Lower	Upper	
252	100		
253	32.1	21.8	32.8
125	25.6	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#38

Benzo(k)fluoranthene

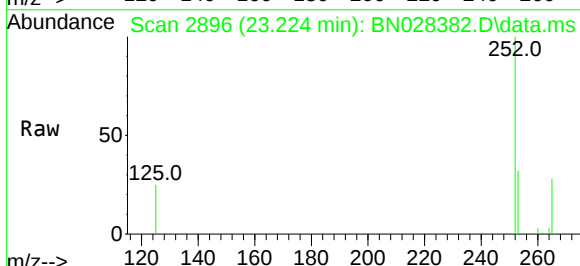
Concen: 0.398 ng

RT: 23.224 min Scan# 2896

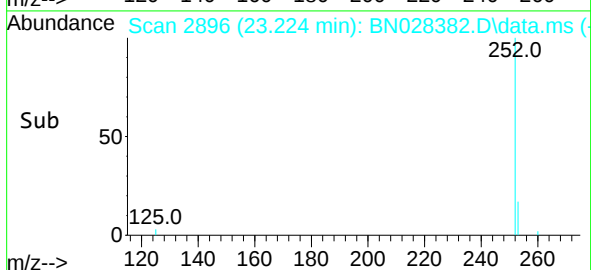
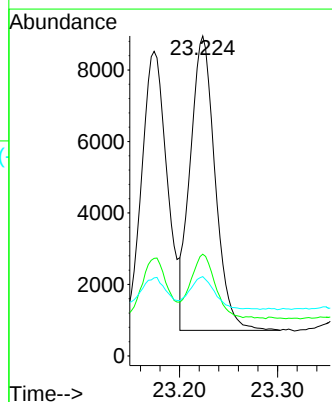
Delta R.T. -0.003 min

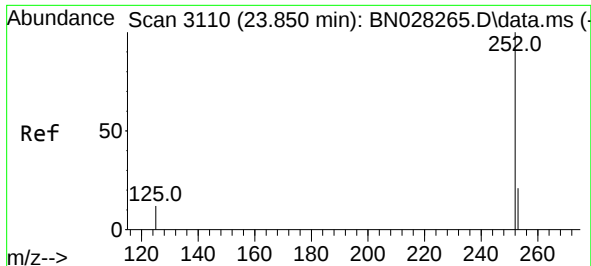
Lab File: BN028382.D

Acq: 24 Oct 2023 17:32



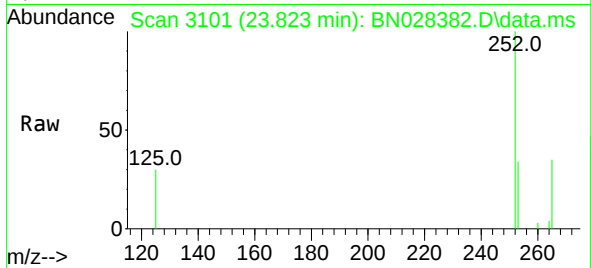
Tgt Ion:	252	Resp:	14501
Ion Ratio	Lower	Upper	
252	100		
253	31.8	22.0	33.0
125	24.8	15.3	22.9





#39
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.823 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

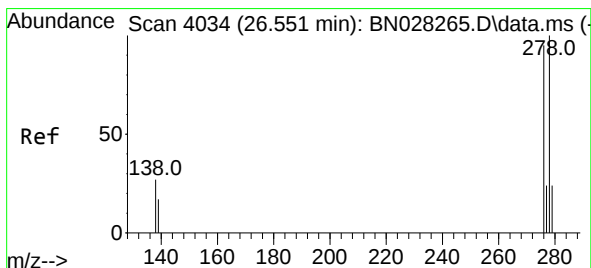
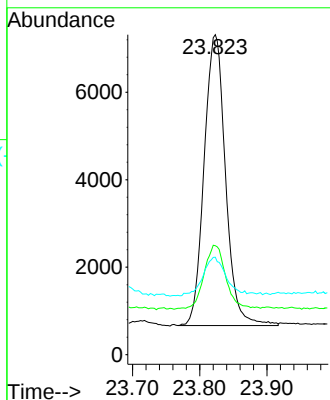
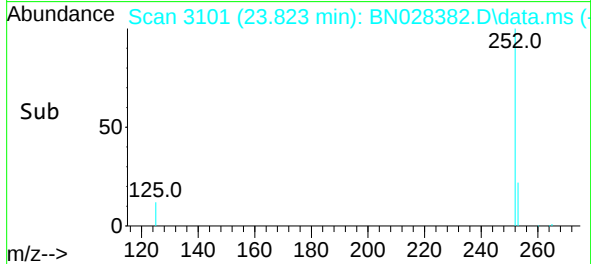
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1470
Ion Ratio Lower Upper
252 100
253 34.1 22.7 34.1
125 30.4 17.0 25.6

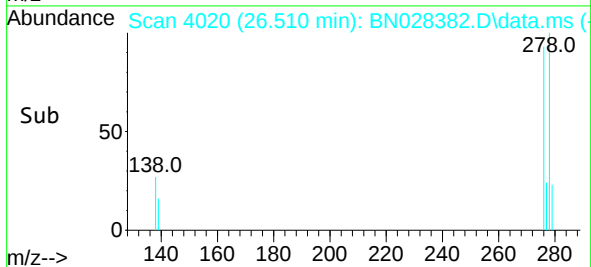
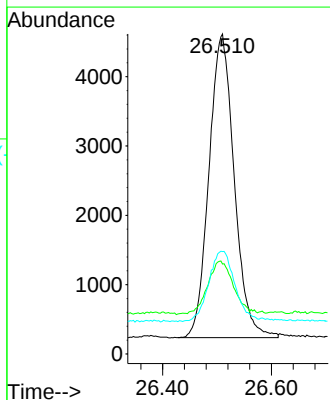
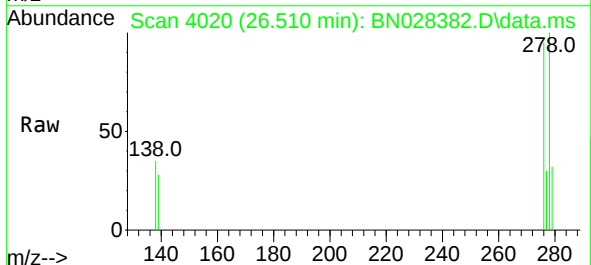
Manual Integrations
APPROVED

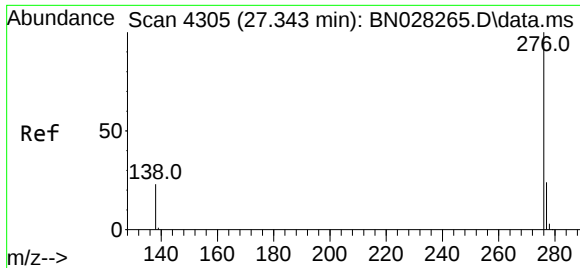
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 26.510 min Scan# 4020
Delta R.T. -0.009 min
Lab File: BN028382.D
Acq: 24 Oct 2023 17:32

Tgt Ion:278 Resp: 14123
Ion Ratio Lower Upper
278 100
139 28.1 18.8 28.2
279 32.0 23.5 35.3





#41

Benzo(g,h,i)perylene

Concen: 0.375 ng

RT: 27.296 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN028382.D

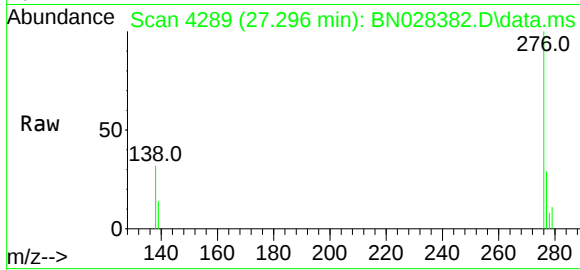
Acq: 24 Oct 2023 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 14518

Ion Ratio Lower Upper

276 100

277 29.2 21.7 32.5

138 31.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023

