

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028371.D
 Acq On : 24 Oct 2023 10:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 01:03:26 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	4663	0.400	ng	0.00
7) Naphthalene-d8	10.693	136	16674	0.400	ng	-0.01
13) Acenaphthene-d10	14.523	164	9258	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	16581	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	11847	0.400	ng	# 0.00
35) Perylene-d12	23.928	264	13155	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	5042	0.348	ng	-0.01
5) Phenol-d6	7.040	99	6769	0.380	ng	-0.01
8) Nitrobenzene-d5	9.080	82	5487	0.371	ng	-0.02
11) 2-Methylnaphthalene-d10	12.275	152	9957	0.397	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	1408	0.312	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	13553	0.416	ng	-0.02
27) Fluoranthene-d10	19.319	212	15431	0.348	ng	0.00
31) Terphenyl-d14	19.908	244	11600	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1947	0.346	ng	97
3) n-Nitrosodimethylamine	3.653	42	2433	0.395	ng	# 94
6) bis(2-Chloroethyl)ether	7.315	93	5735	0.417	ng	99
9) Naphthalene	10.735	128	17303	0.400	ng	98
10) Hexachlorobutadiene	10.949	225	2947	0.397	ng	# 100
12) 2-Methylnaphthalene	12.351	142	12033	0.392	ng	100
16) Acenaphthylene	14.256	152	22292	0.536	ng	97
17) Acenaphthene	14.587	154	10995	0.419	ng	98
18) Fluorene	15.568	166	13902	0.403	ng	96
20) 4,6-Dinitro-2-methylph...	15.804	198	5	0.184	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	3833	0.449	ng	# 78
22) Hexachlorobenzene	16.549	284	3635	0.413	ng	98
23) Atrazine	16.748	200	3297	0.412	ng	96
24) Pentachlorophenol	16.934	266	1354m	0.337	ng	
25) Phenanthrene	17.331	178	18647	0.411	ng	99
26) Anthracene	17.418	178	18081	0.417	ng	99
28) Fluoranthene	19.351	202	19711	0.346	ng	# 77
30) Pyrene	19.718	202	20442	0.504	ng	98
32) Benzo(a)anthracene	21.462	228	18298	0.435	ng	94
33) Chrysene	21.524	228	16654	0.413	ng	94
34) Bis(2-ethylhexyl)phtha...	21.336	149	14100	0.439	ng	98
36) Indeno(1,2,3-cd)pyrene	26.492	276	19430	0.366	ng	100
37) Benzo(b)fluoranthene	23.171	252	16167	0.393	ng	# 86
38) Benzo(k)fluoranthene	23.221	252	16935	0.405	ng	# 88
39) Benzo(a)pyrene	23.817	252	16162	0.395	ng	# 85
40) Dibenzo(a,h)anthracene	26.501	278	16023	0.372	ng	# 88
41) Benzo(g,h,i)perylene	27.291	276	16178	0.364	ng	# 90

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

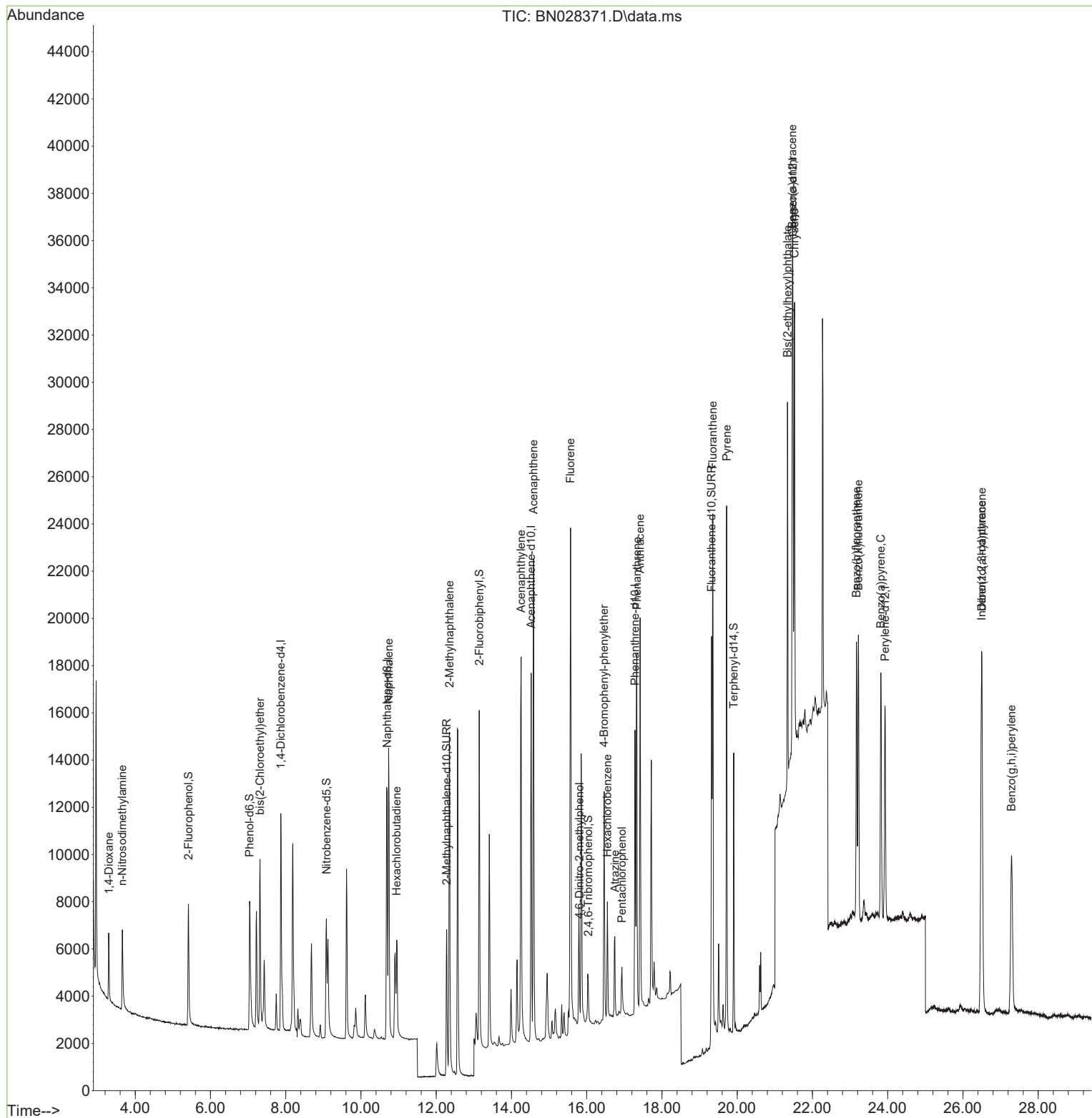
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028371.D
Acq On : 24 Oct 2023 10:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

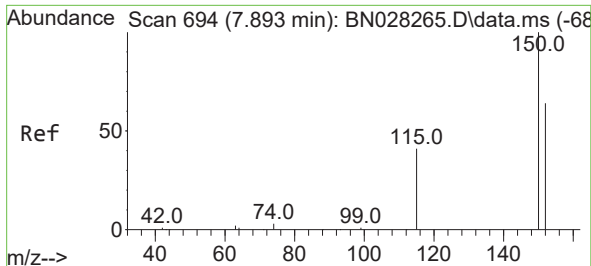
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 25 01:03:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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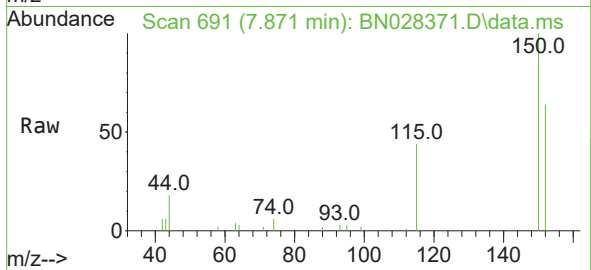
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: BN028371.D
 Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

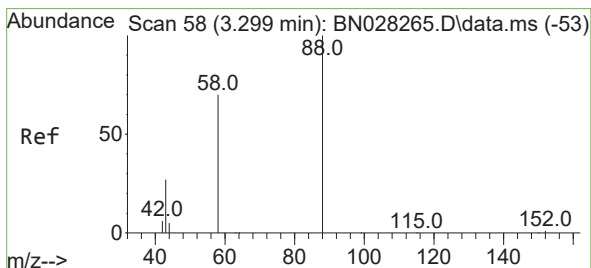
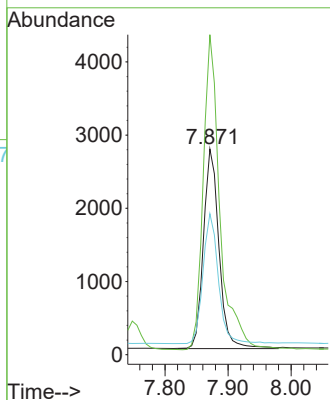
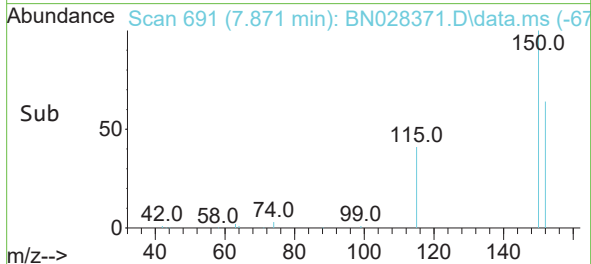


Tgt Ion:152 Resp: 466
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.6 182.4
 115 68.5 54.3 81.5

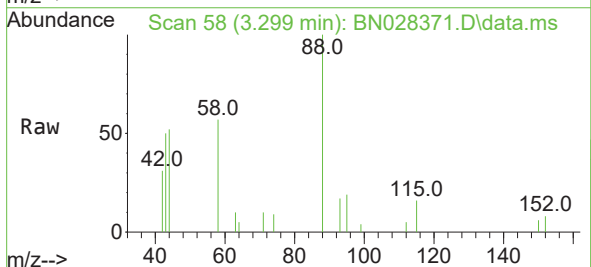
Manual Integrations

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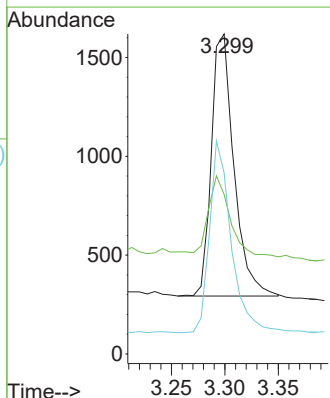
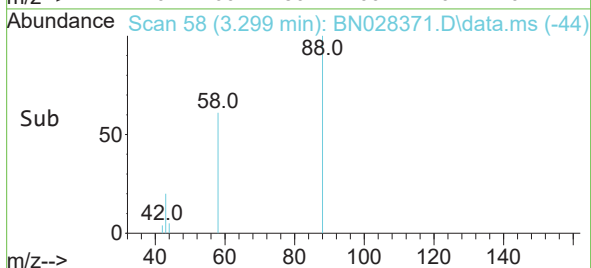
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

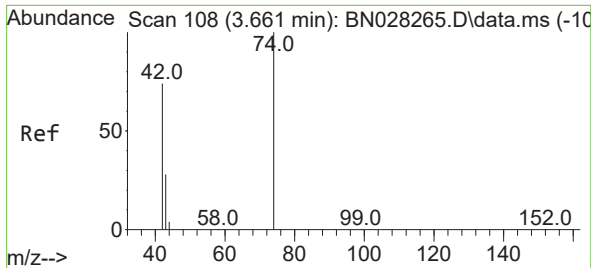


#2
 1,4-Dioxane
 Concen: 0.346 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028371.D
 Acq: 24 Oct 2023 10:45



Tgt Ion: 88 Resp: 1947
 Ion Ratio Lower Upper
 88 100
 43 29.5 26.6 39.8
 58 70.2 55.4 83.0





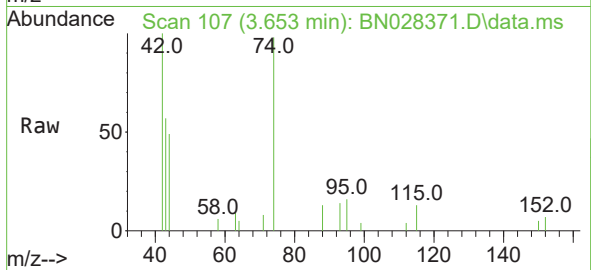
#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

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SSTDCCC0.4



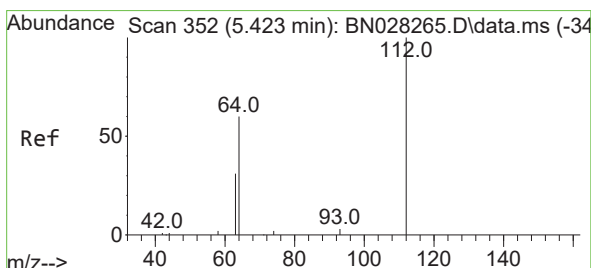
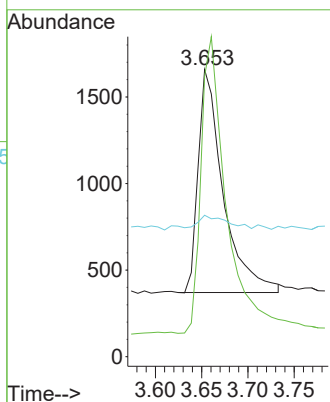
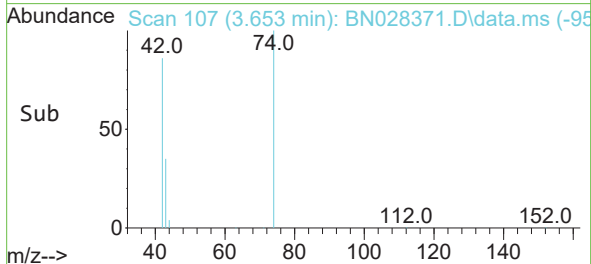
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Ion Ratio Lower Upper
42 100
74 133.7 112.6 168.8
44 6.8 7.8 11.6

Manual Integrations

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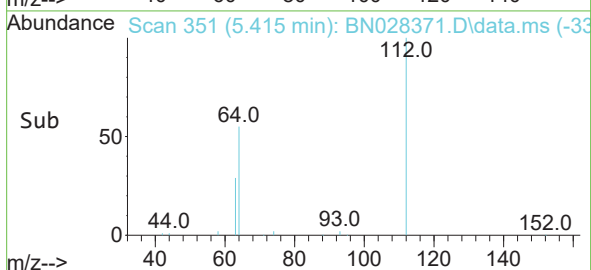
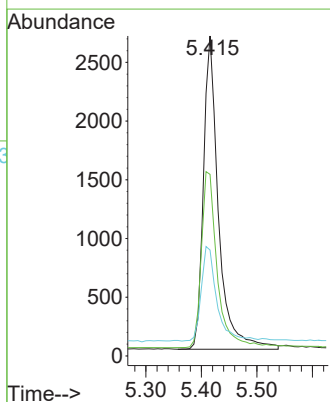
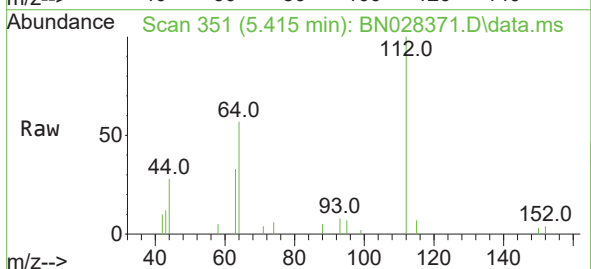
Reviewed By :Yogesh Patel 10/25/2023

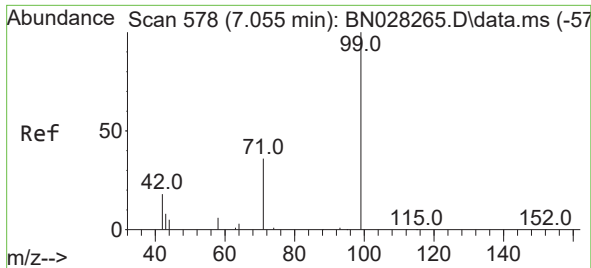
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Tgt Ion:112 Resp: 5042
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 31.0 25.0 37.4





#5
Phenol-d6
Concen: 0.380 ng
RT: 7.040 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

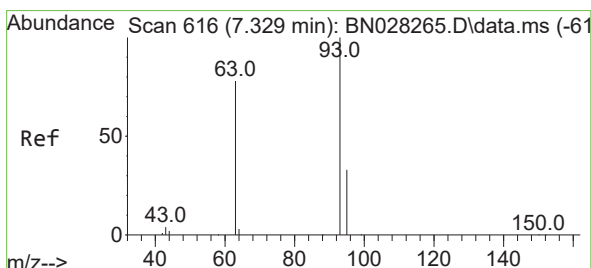
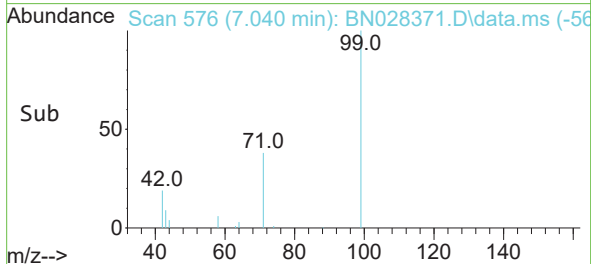
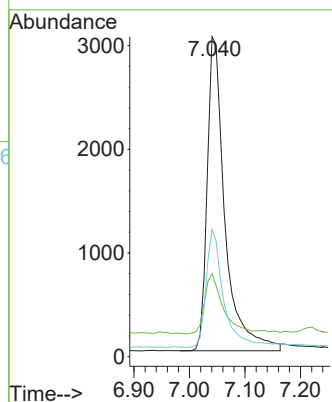
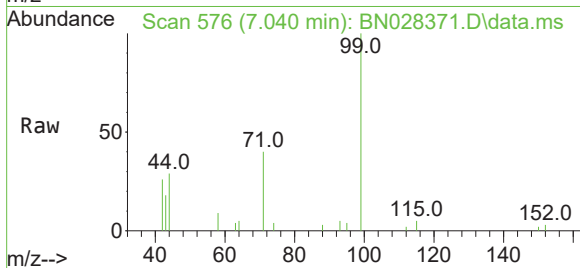
SSTDCCC0.4

Tgt Ion: 99 Resp: 6769
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 37.1 28.6 42.8

Manual Integrations

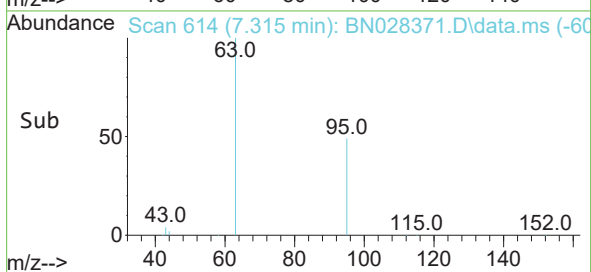
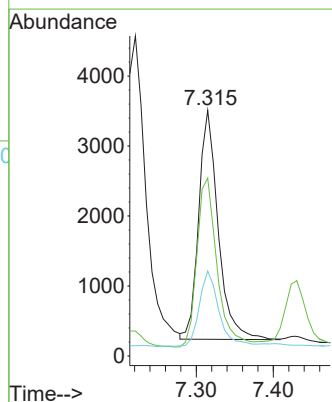
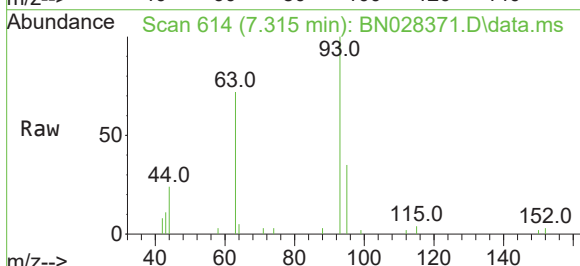
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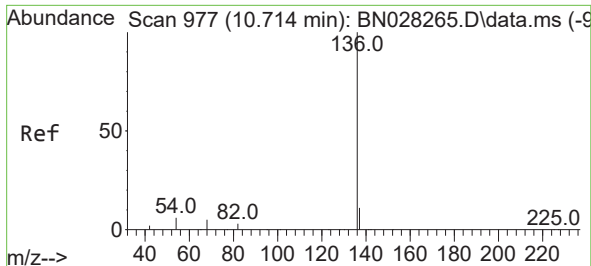
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Tgt Ion: 93 Resp: 5735
Ion Ratio Lower Upper
93 100
63 77.1 62.6 93.8
95 33.4 27.2 40.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.693 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

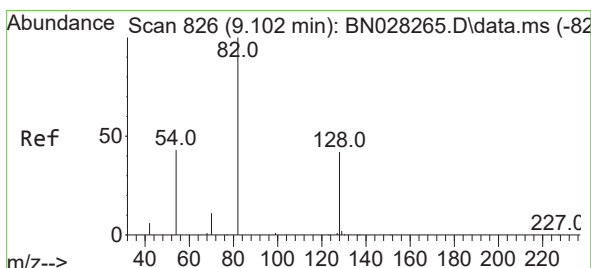
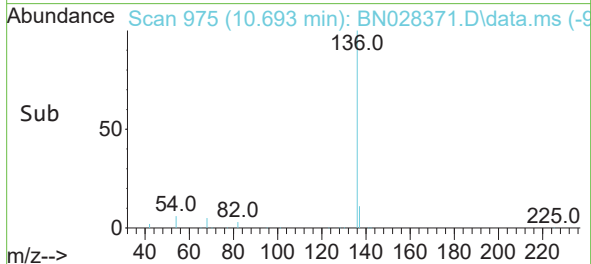
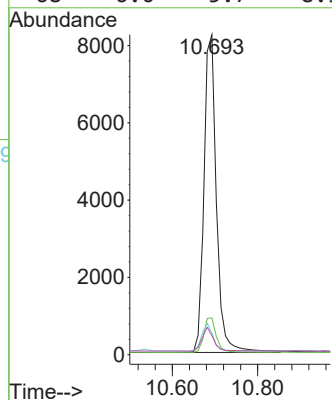
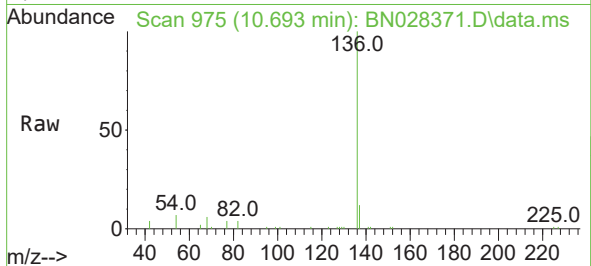
SSTDCCC0.4

Tgt Ion:136 Resp: 16674
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.8
54 6.7 6.2 9.4
68 6.0 5.7 8.5

Manual Integrations

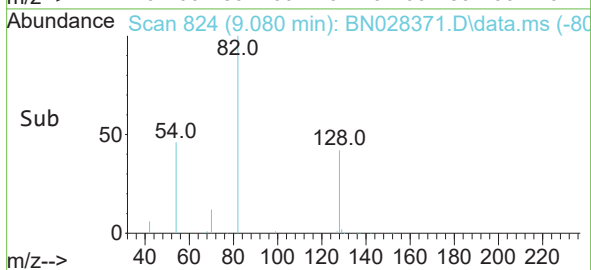
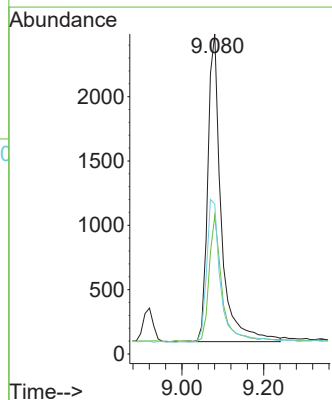
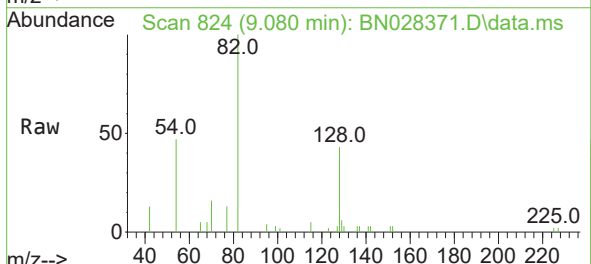
APPROVED

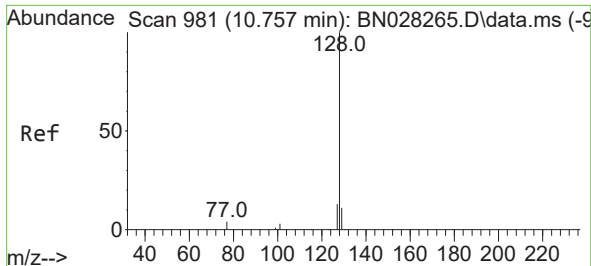
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Tgt Ion: 82 Resp: 5487
Ion Ratio Lower Upper
82 100
128 43.2 36.8 55.2
54 46.8 37.4 56.2





#9
Naphthalene
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

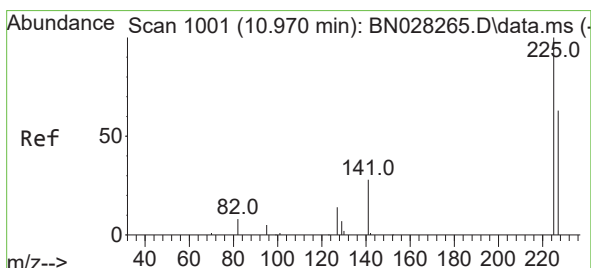
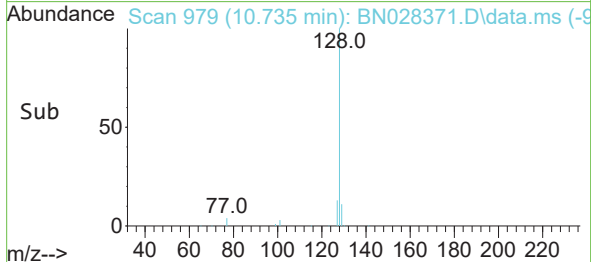
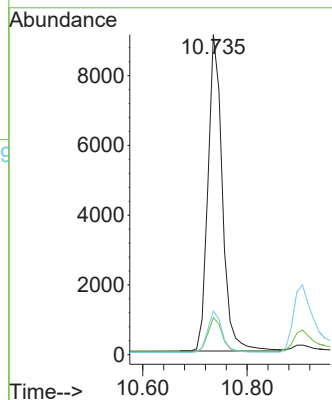
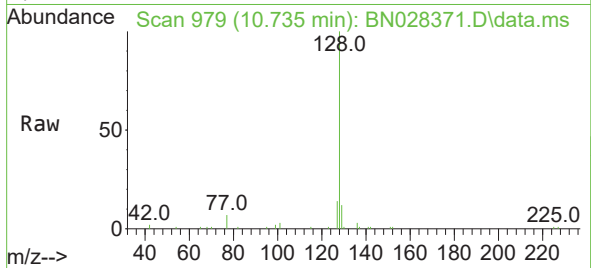
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 1730
Ion Ratio Lower Upper
128 100
129 11.5 9.8 14.6
127 13.7 11.4 17.0

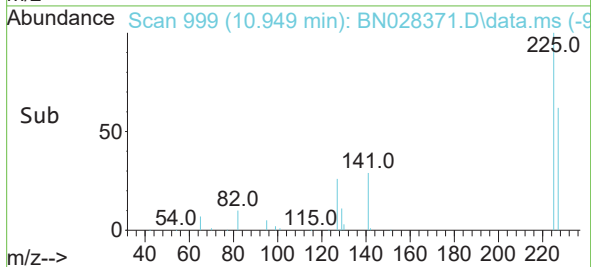
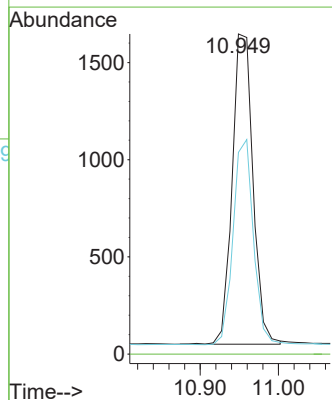
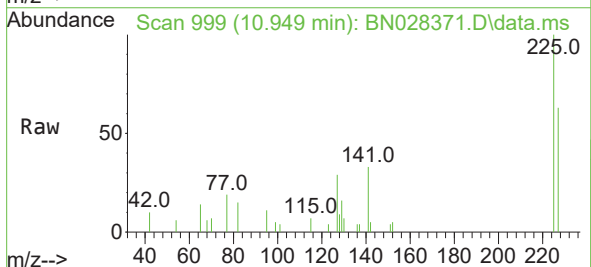
Manual Integrations
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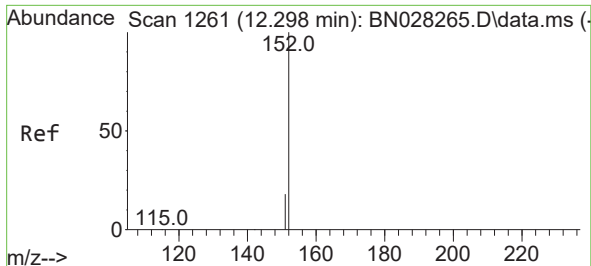
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

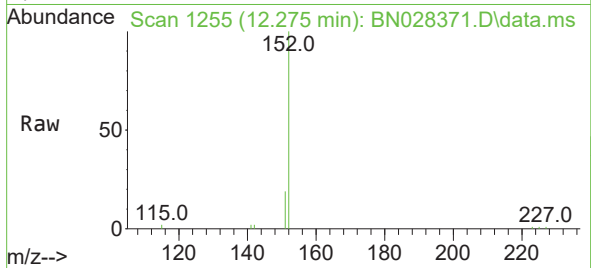
Tgt Ion:225 Resp: 2947
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.275 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

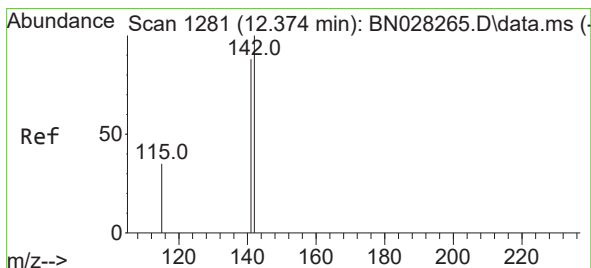
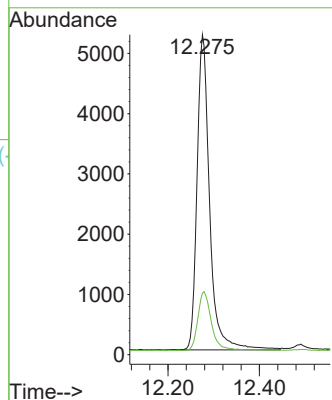
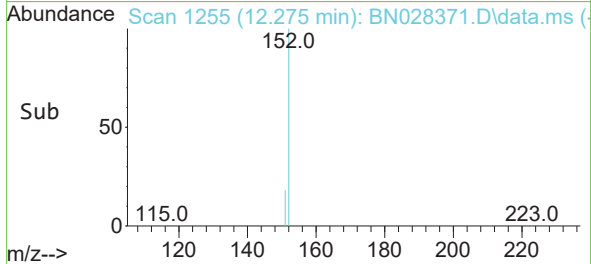
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



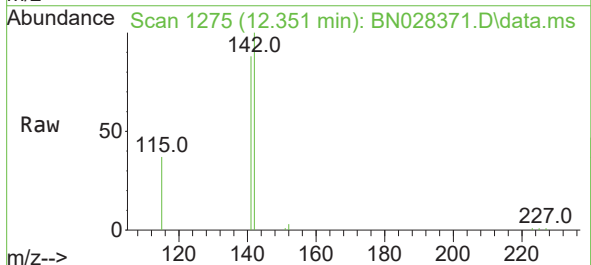
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Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

Manual Integrations
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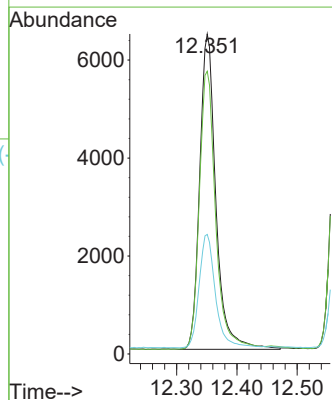
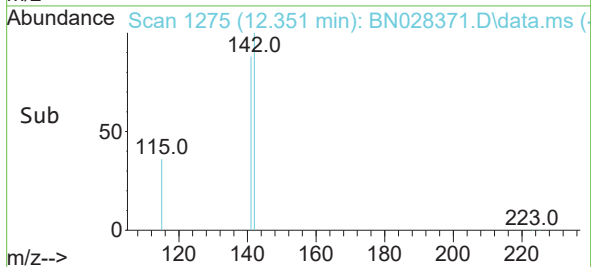
Reviewed By :Yogesh Patel 10/25/2023
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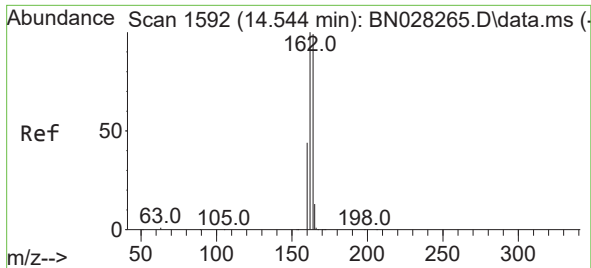


#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.351 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45



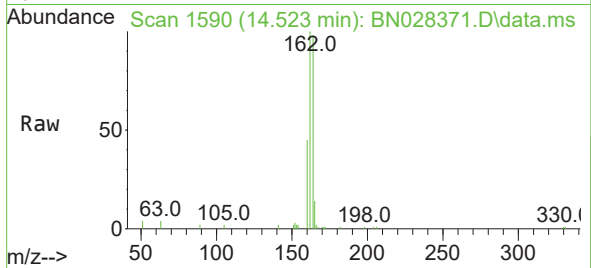
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Ion Ratio Lower Upper
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141 88.4 71.1 106.7
115 37.3 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

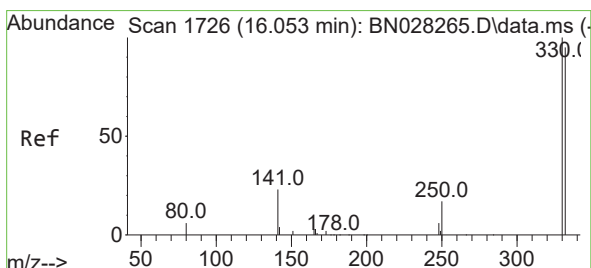
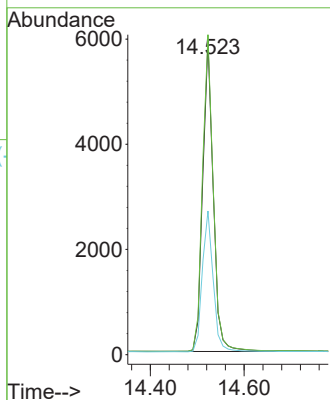
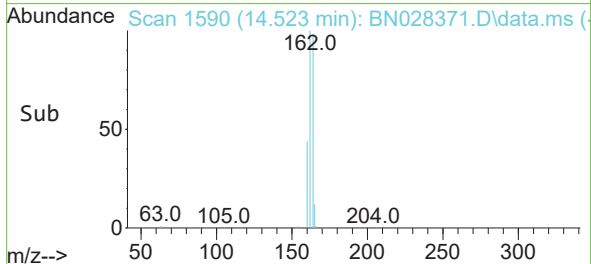
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



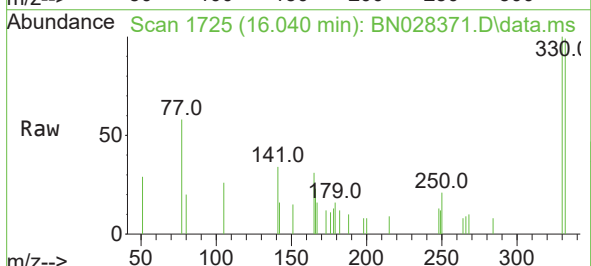
Tgt Ion:164 Resp: 925
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 45.8 36.6 54.8

Manual Integrations
APPROVED

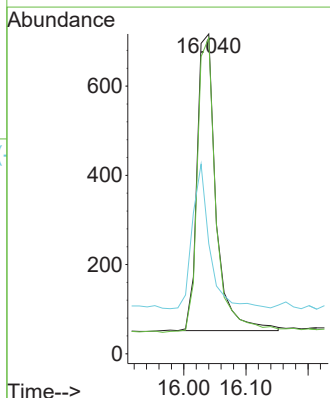
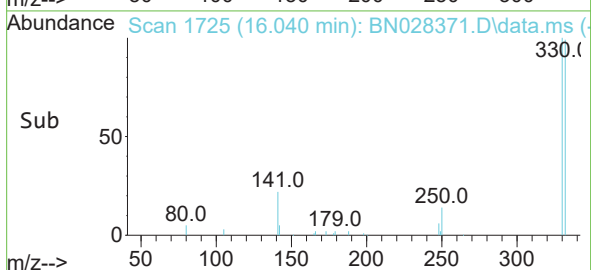
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

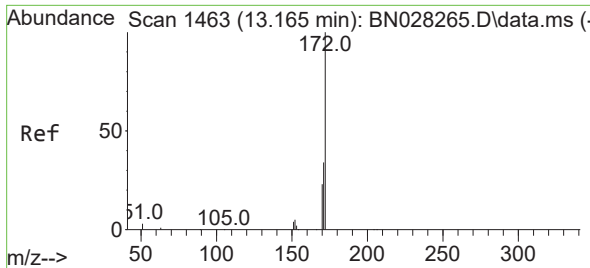


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45



Tgt Ion:330 Resp: 1408
Ion Ratio Lower Upper
330 100
332 97.2 74.1 111.1
141 44.9 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

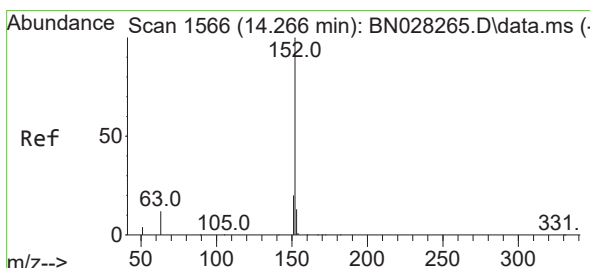
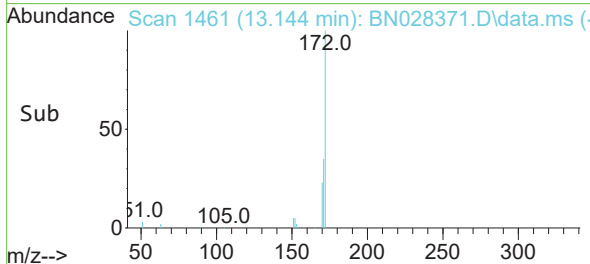
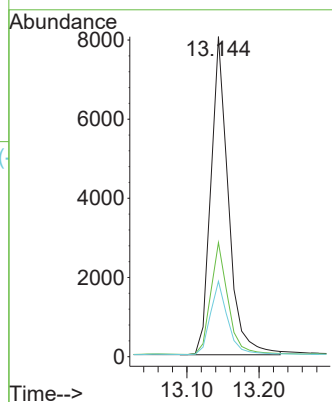
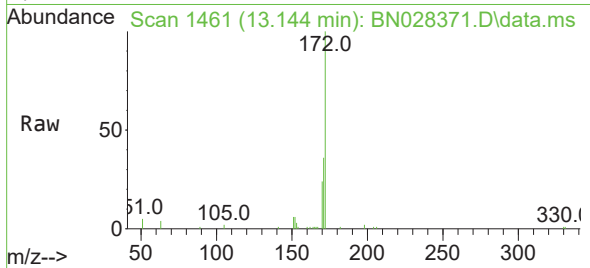
SSTDCCC0.4

Tgt Ion:172 Resp: 1355
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.6 18.7 28.1

Manual Integrations

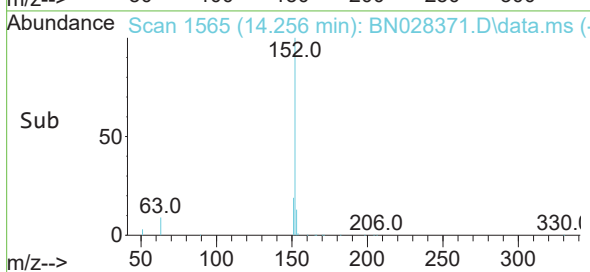
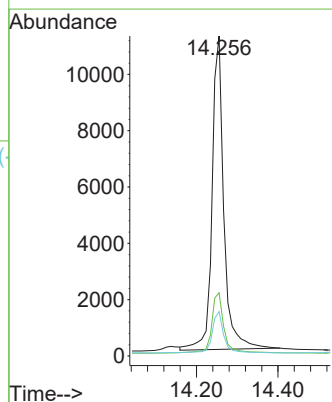
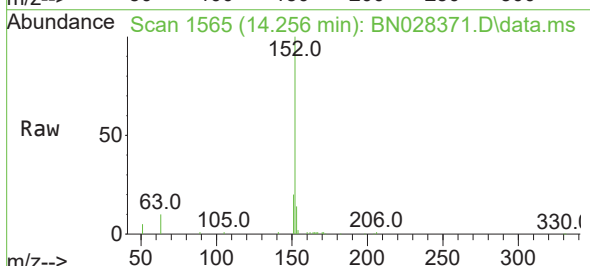
APPROVED

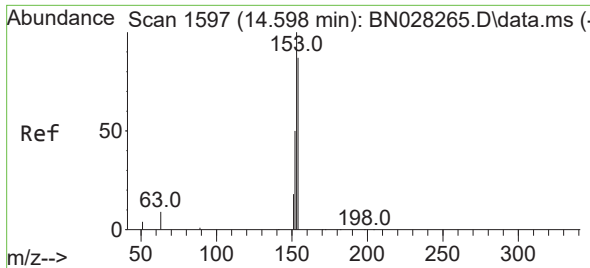
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.536 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

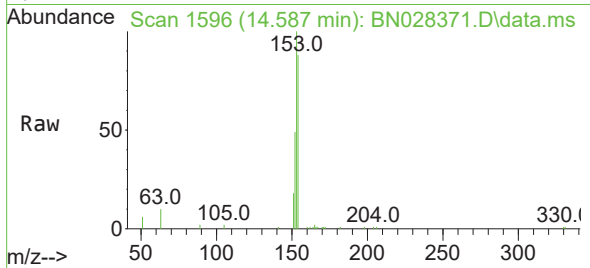
Tgt Ion:152 Resp: 22292
Ion Ratio Lower Upper
152 100
151 21.1 15.6 23.4
153 13.7 10.6 16.0





#17
Acenaphthene
Concen: 0.419 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

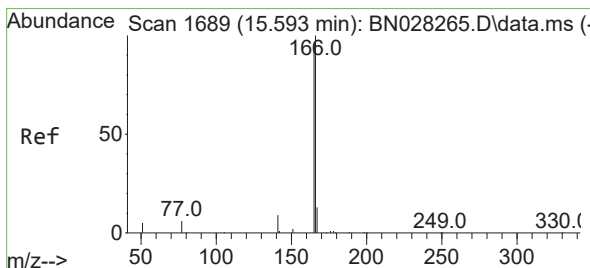
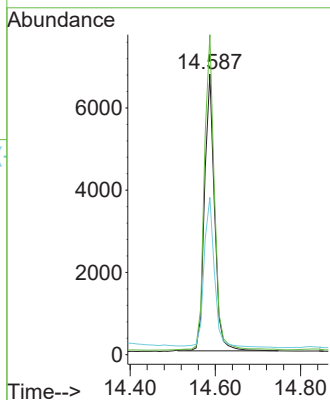
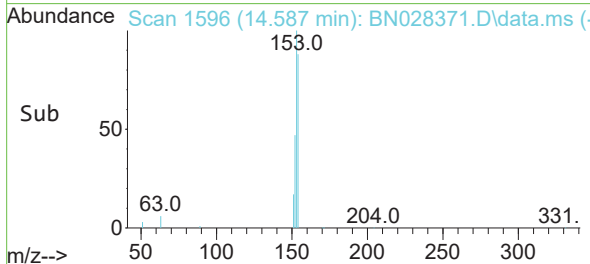
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



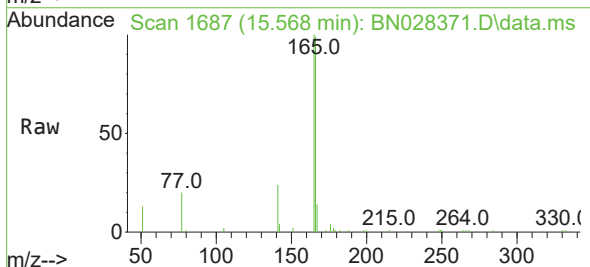
Tgt Ion:154 Resp: 1099
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 57.4 43.6 65.4

Manual Integrations
APPROVED

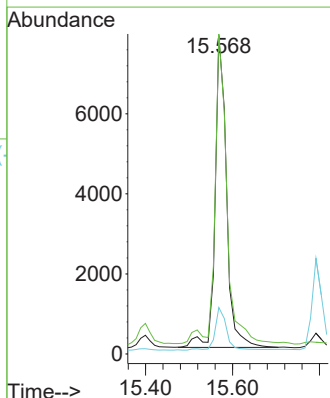
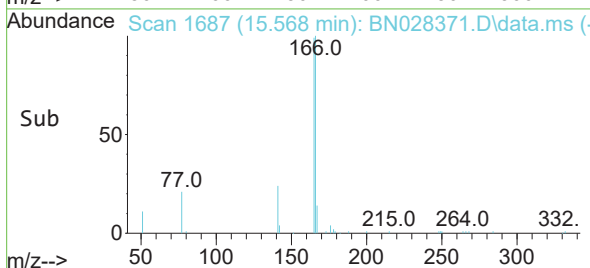
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

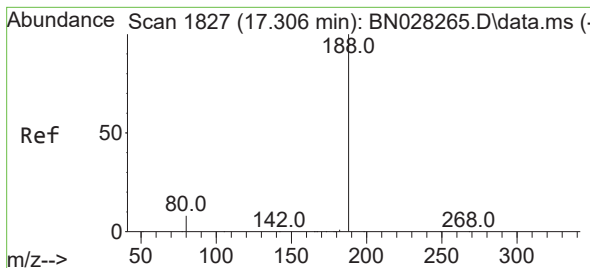


#18
Fluorene
Concen: 0.403 ng
RT: 15.568 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45



Tgt Ion:166 Resp: 13902
Ion Ratio Lower Upper
166 100
165 103.8 79.3 118.9
167 13.3 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: BN028371.D

Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

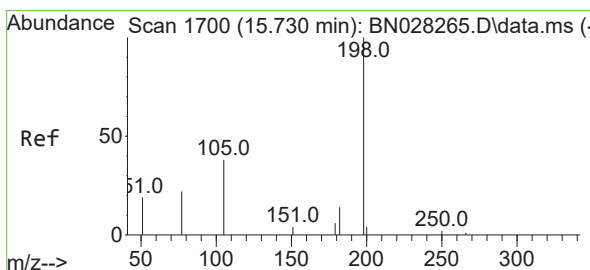
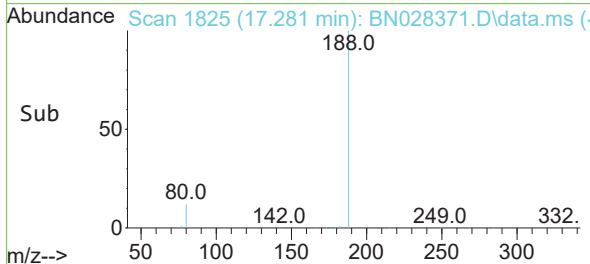
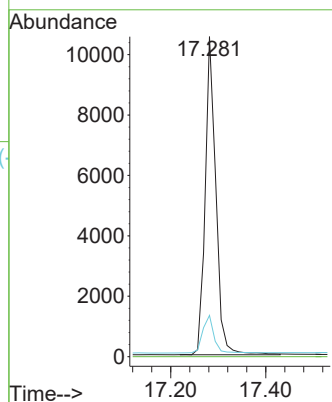
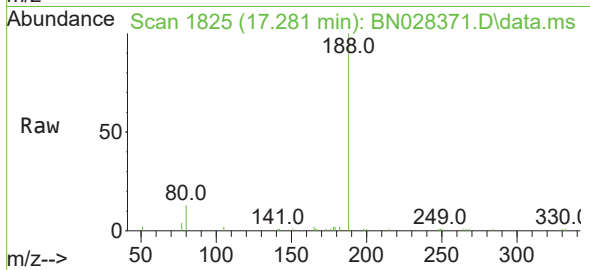
Tgt Ion:188 Resp: 1658
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.184 ng

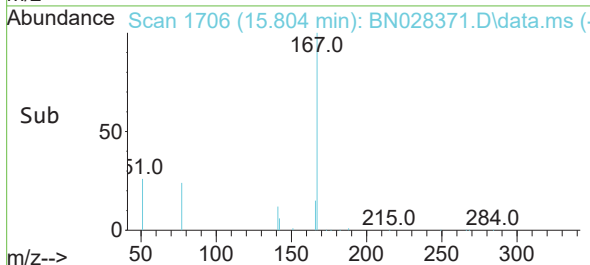
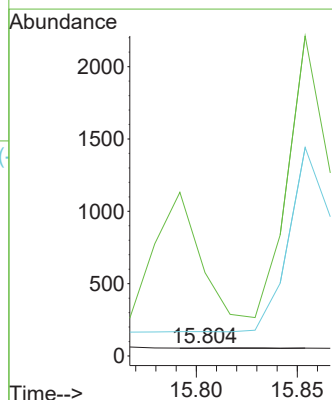
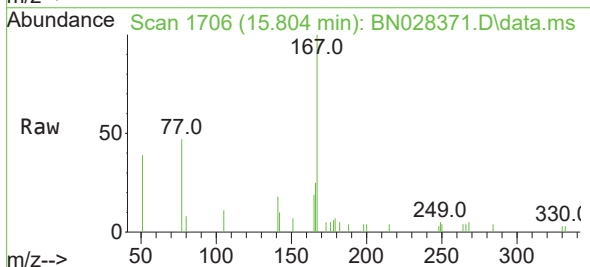
RT: 15.804 min Scan# 1706

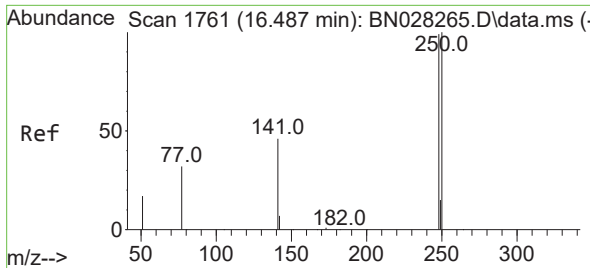
Delta R.T. 0.000 min

Lab File: BN028371.D

Acq: 24 Oct 2023 10:45

Tgt Ion:198 Resp: 5
 Ion Ratio Lower Upper
 198 100
 51 1012.3 96.1 144.1#
 105 296.5 75.4 113.0#





#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

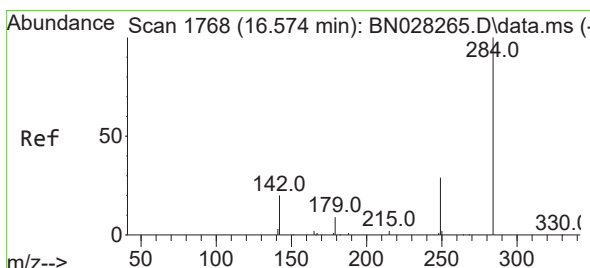
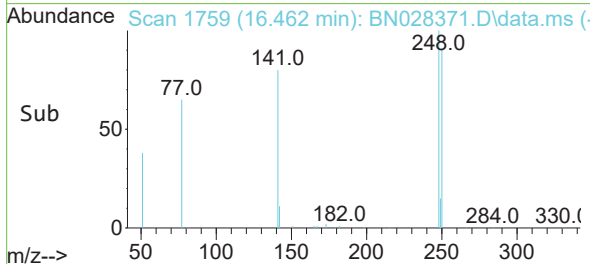
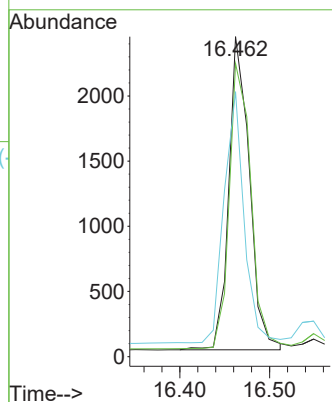
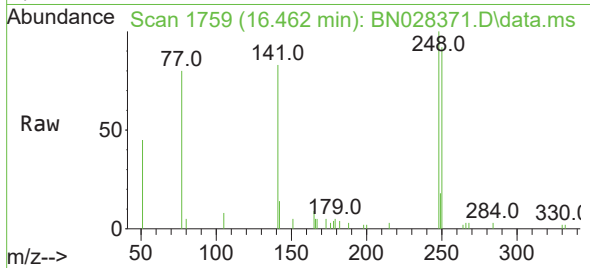
SSTDCCC0.4

Tgt Ion:248 Resp: 383
Ion Ratio Lower Upper
248 100
250 91.6 80.5 120.7
141 82.8 38.9 58.3

Manual Integrations

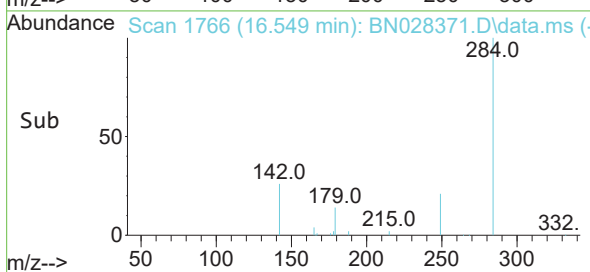
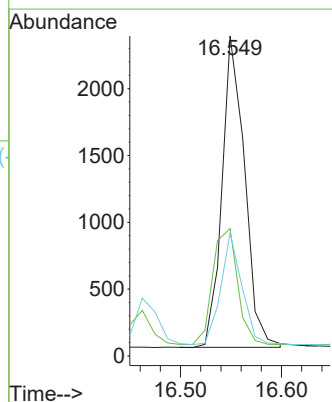
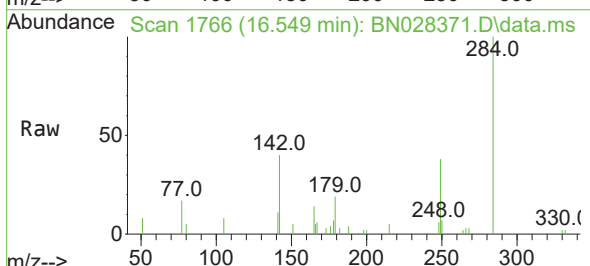
APPROVED

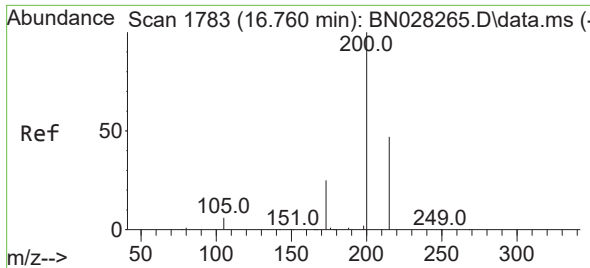
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

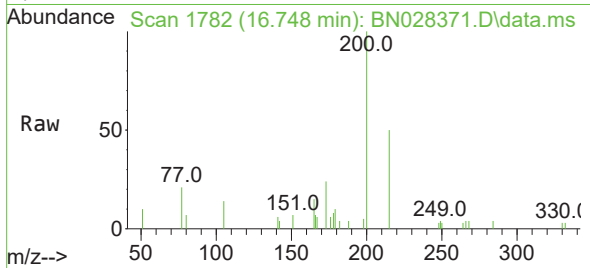
Tgt Ion:284 Resp: 3635
Ion Ratio Lower Upper
284 100
142 40.8 32.1 48.1
249 33.4 25.5 38.3





#23
Atrazine
Concen: 0.412 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

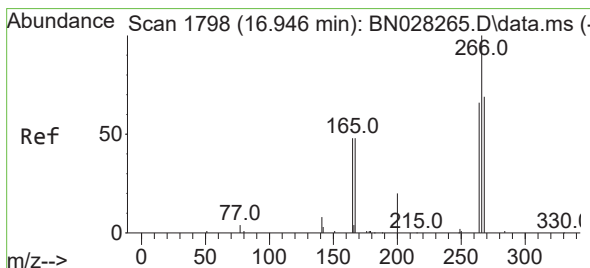
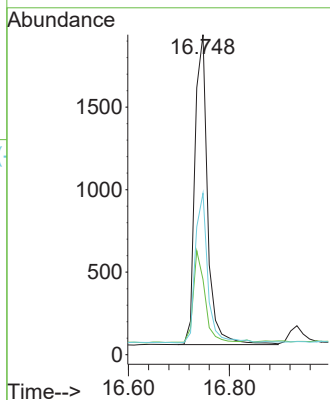
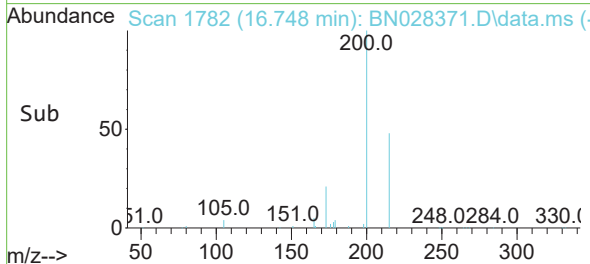
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



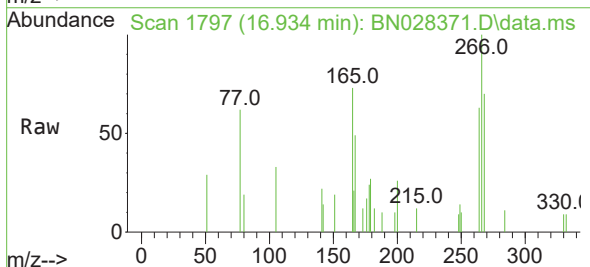
Tgt Ion:200 Resp: 329
Ion Ratio Lower Upper
200 100
173 23.5 21.6 32.4
215 50.4 39.0 58.6

Manual Integrations
APPROVED

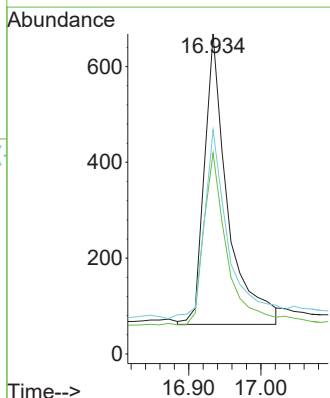
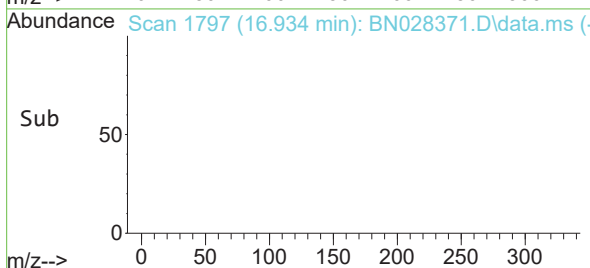
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

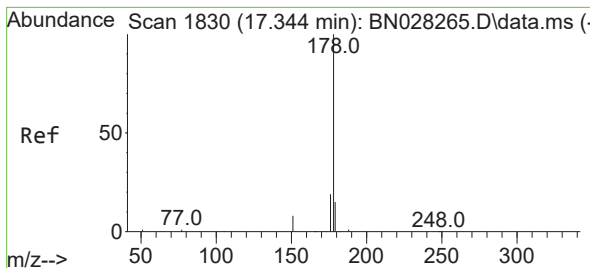


#24
Pentachlorophenol
Concen: 0.337 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45



Tgt Ion:266 Resp: 1354
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





#25

Phenanthrene

Concen: 0.411 ng

RT: 17.331 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BN028371.D

Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

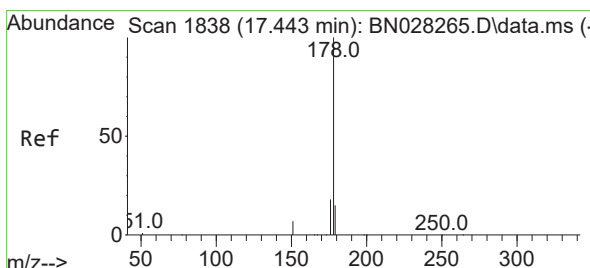
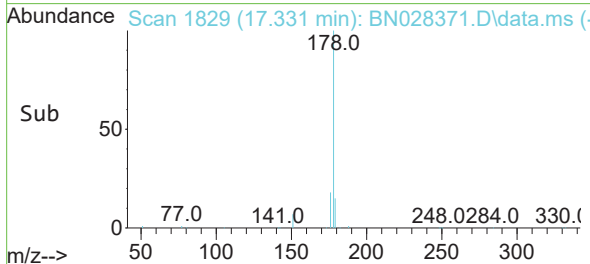
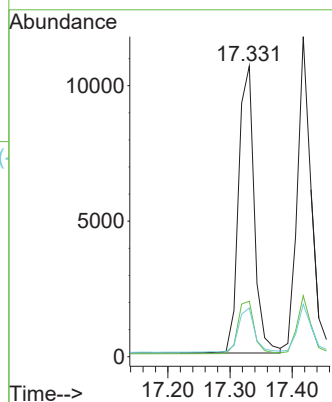
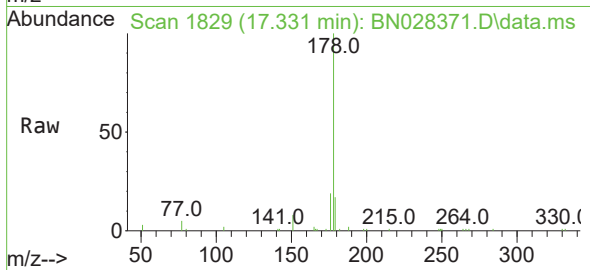
Tgt Ion:	178	Resp:	1864
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	16.4	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#26

Anthracene

Concen: 0.417 ng

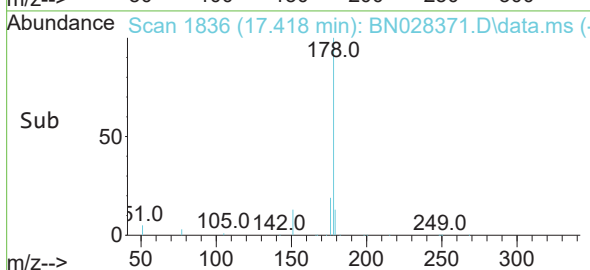
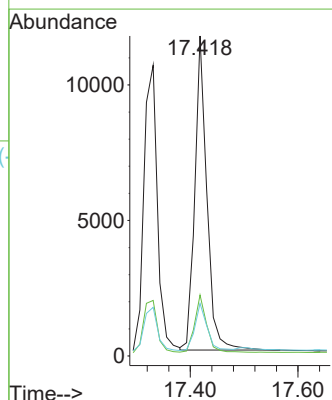
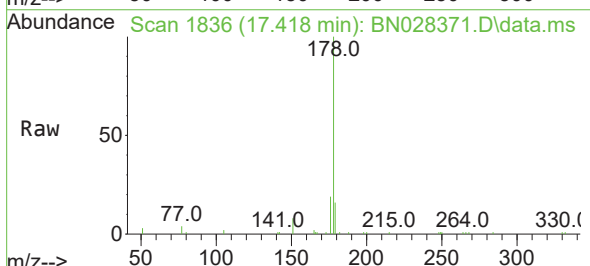
RT: 17.418 min Scan# 1836

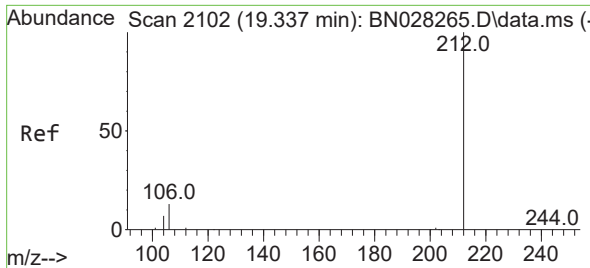
Delta R.T. -0.012 min

Lab File: BN028371.D

Acq: 24 Oct 2023 10:45

Tgt Ion:	178	Resp:	18081
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.6	22.0
179	15.0	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.319 min Scan# 2098
Delta R.T. -0.009 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

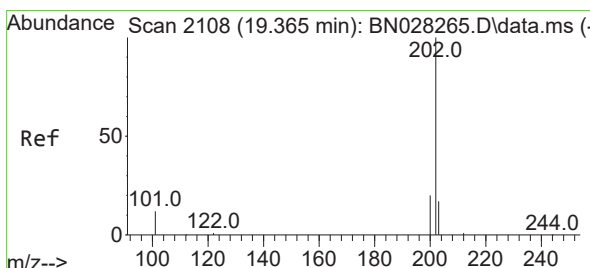
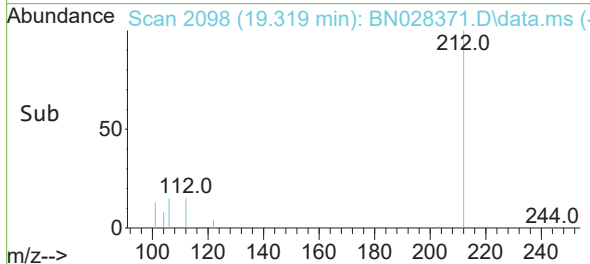
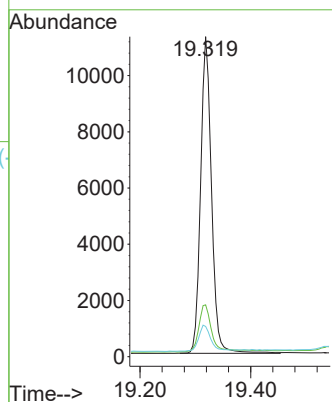
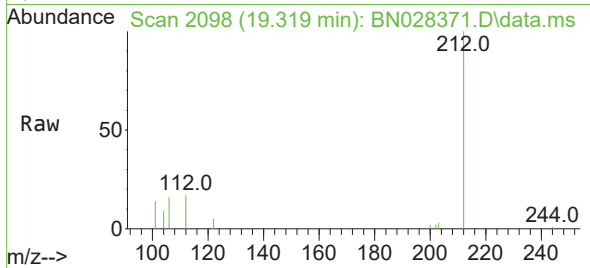
Tgt Ion:212 Resp: 1543
Ion Ratio Lower Upper
212 100
106 17.7 11.5 17.3
104 9.2 6.7 10.1

Manual Integrations

APPROVED

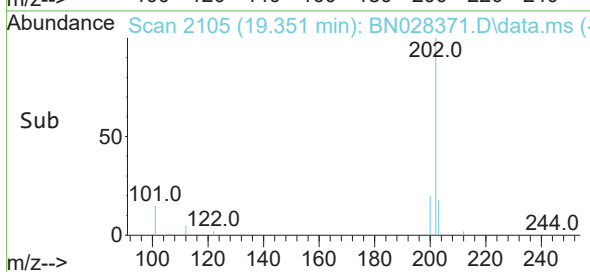
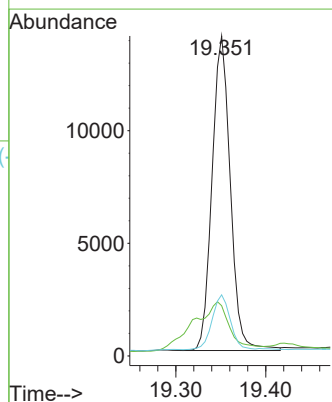
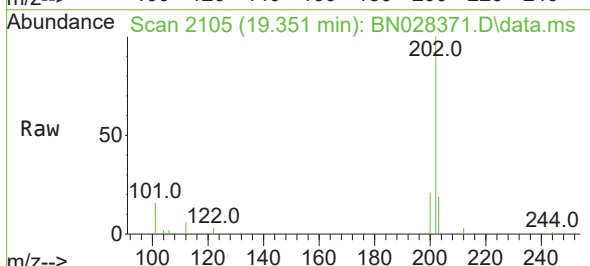
Reviewed By :Yogesh Patel 10/25/2023

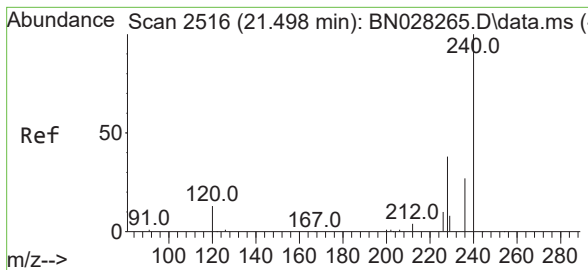
Supervised By :mohammad ahmed 10/25/2023



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

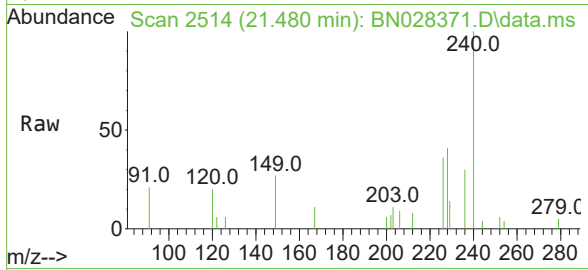
Tgt Ion:202 Resp: 19711
Ion Ratio Lower Upper
202 100
101 33.9 10.1 15.1
203 17.7 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.480 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

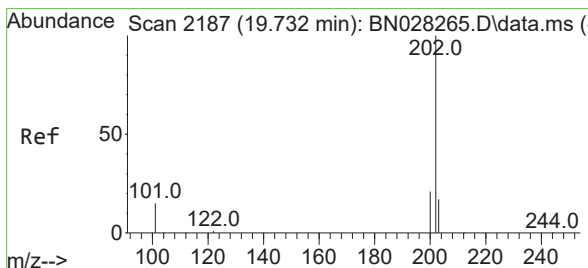
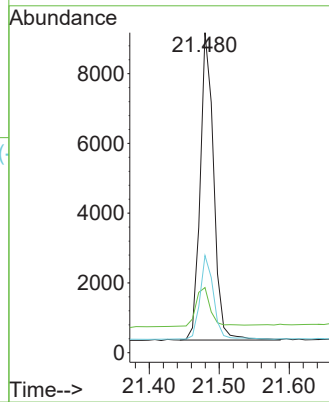
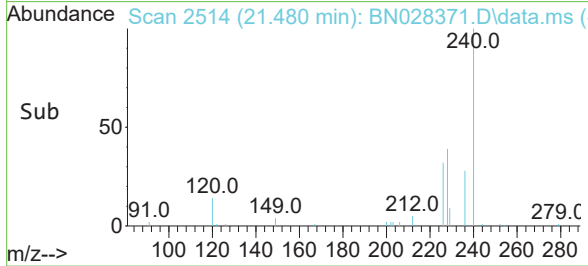
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



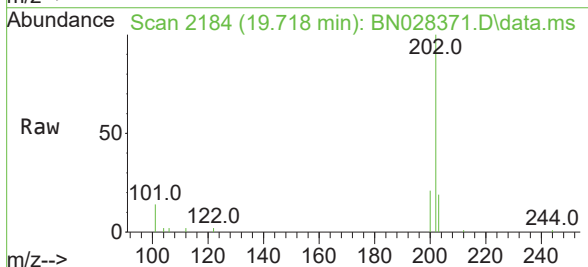
Tgt Ion:240 Resp: 1184
Ion Ratio Lower Upper
240 100
120 20.4 13.4 20.0
236 30.4 22.7 34.1

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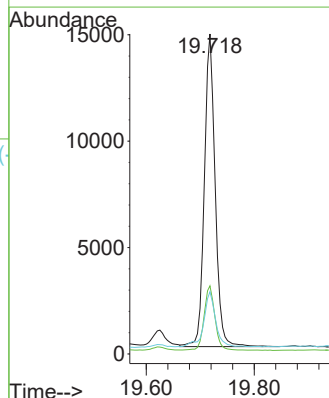
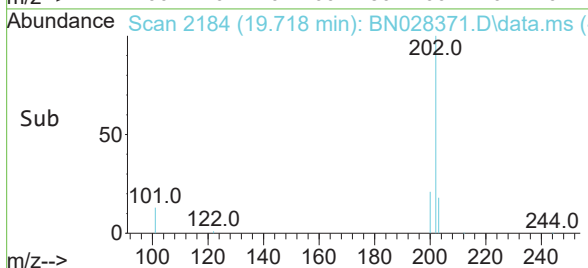
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

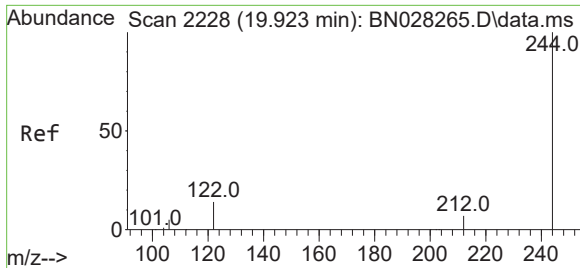


#30
Pyrene
Concen: 0.504 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45



Tgt Ion:202 Resp: 20442
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 19.7 14.5 21.7





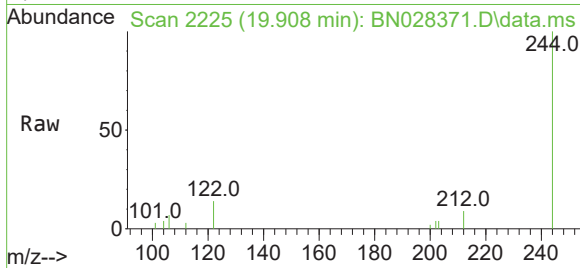
#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.908 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

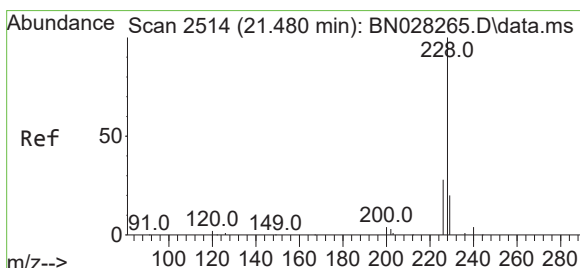
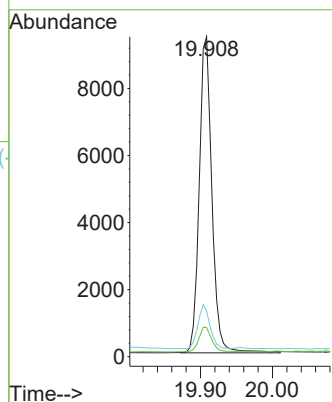
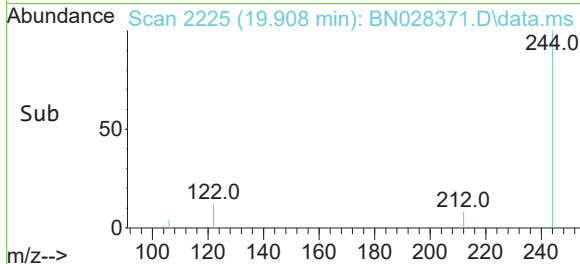


Tgt Ion:244 Resp: 11600
Ion Ratio Lower Upper
244 100
212 9.1 6.6 10.0
122 14.2 11.7 17.5

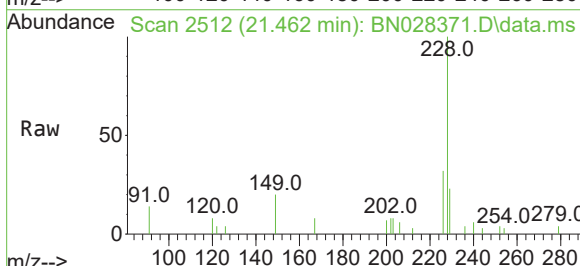
Manual Integrations

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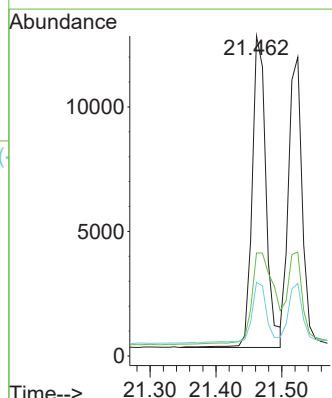
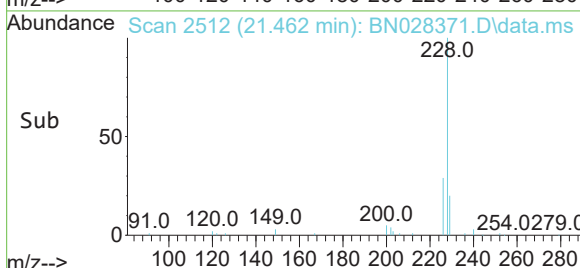
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

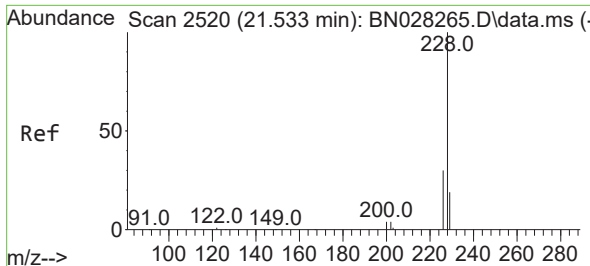


#32
Benzo(a)anthracene
Concen: 0.435 ng
RT: 21.462 min Scan# 2512
Delta R.T. -0.009 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45



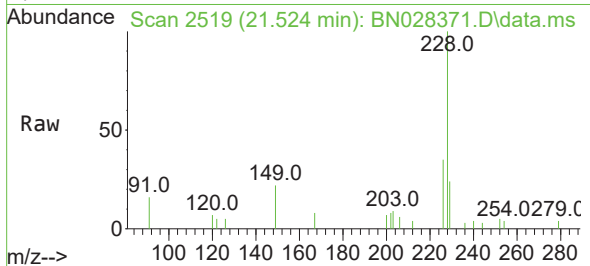
Tgt Ion:228 Resp: 18298
Ion Ratio Lower Upper
228 100
226 32.2 22.9 34.3
229 23.1 16.6 24.8





#33
Chrysene
Concen: 0.413 ng
RT: 21.524 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

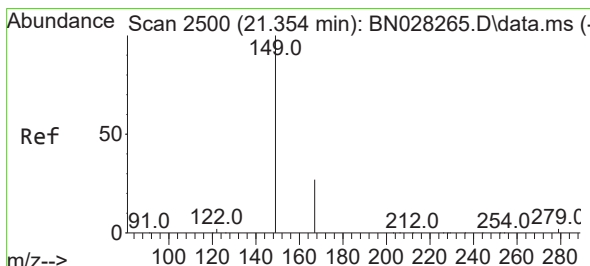
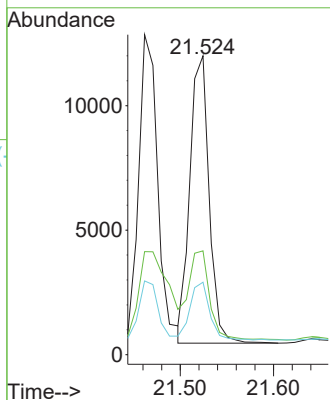
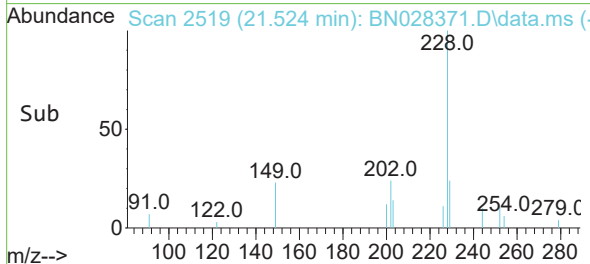
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 16654
Ion Ratio Lower Upper
228 100
226 34.8 25.2 37.8
229 24.2 16.6 25.0

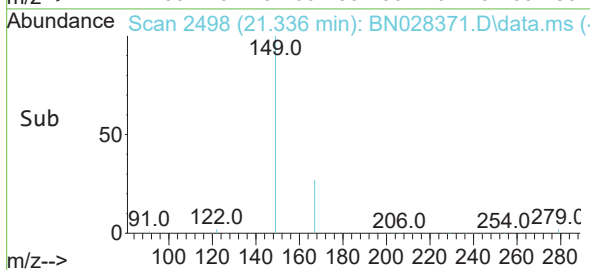
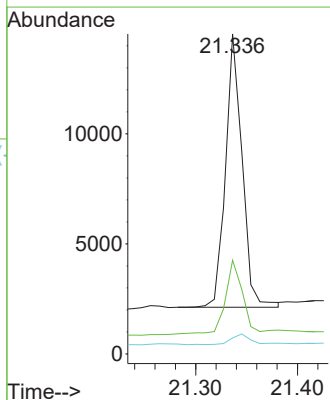
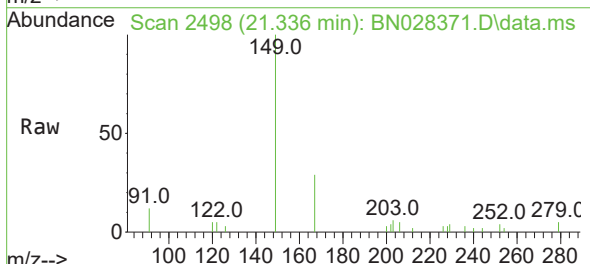
Manual Integrations
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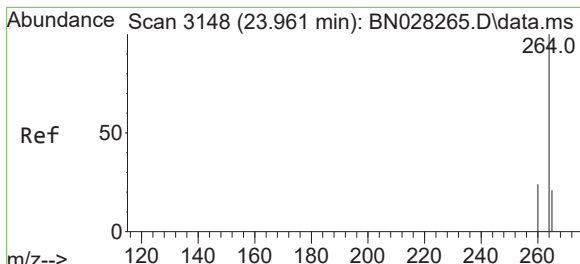
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.439 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

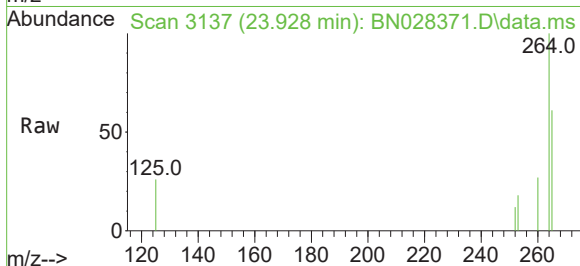
Tgt Ion:149 Resp: 14100
Ion Ratio Lower Upper
149 100
167 29.5 22.6 34.0
279 5.0 4.2 6.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.928 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN028371.D
 Acq: 24 Oct 2023 10:45

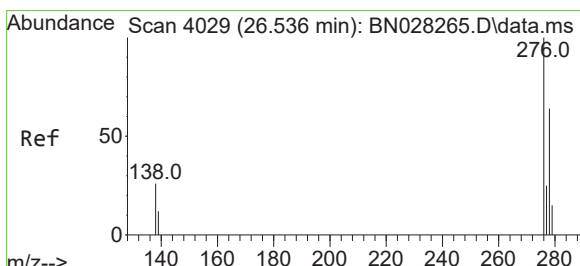
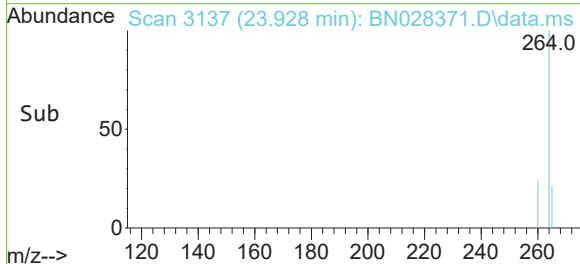
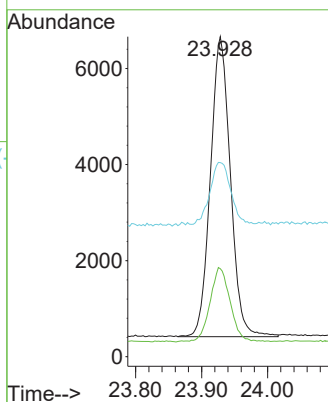
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 1315
 Ion Ratio Lower Upper
 264 100
 260 27.5 20.7 31.1
 265 60.7 38.3 57.5

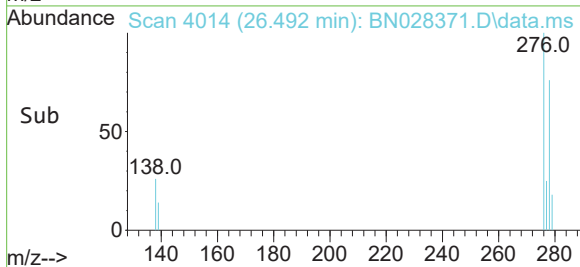
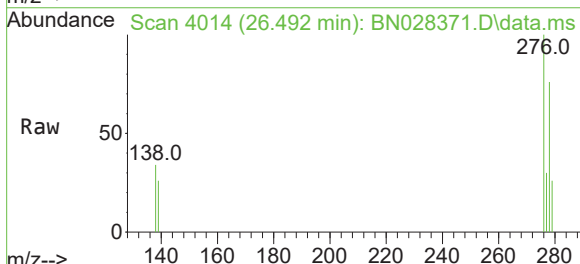
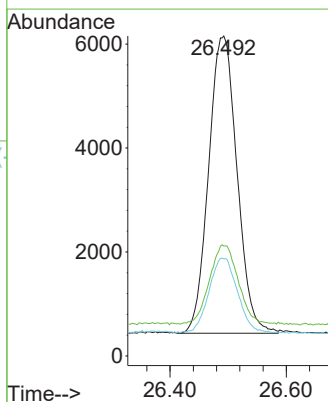
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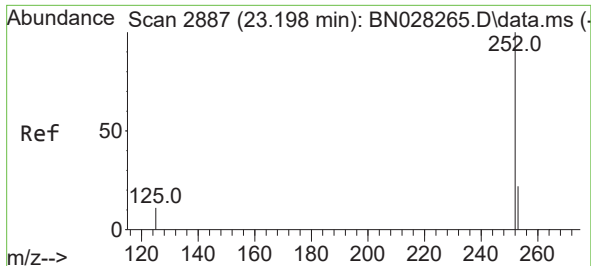
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 26.492 min Scan# 4014
 Delta R.T. -0.012 min
 Lab File: BN028371.D
 Acq: 24 Oct 2023 10:45

Tgt Ion:276 Resp: 19430
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.3 31.9
 277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.171 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BN028371.D

Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

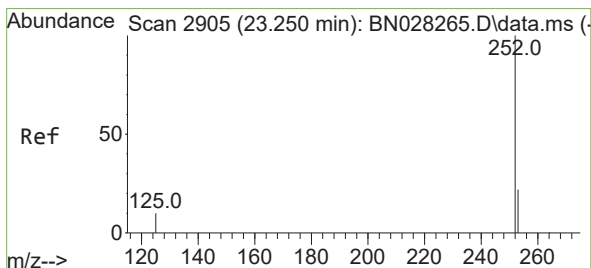
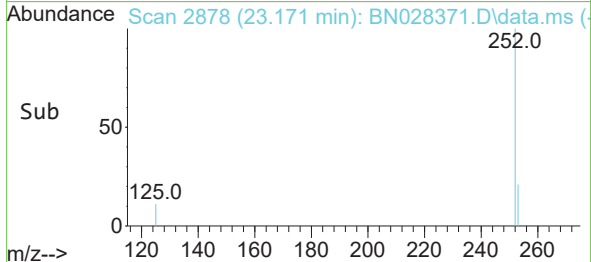
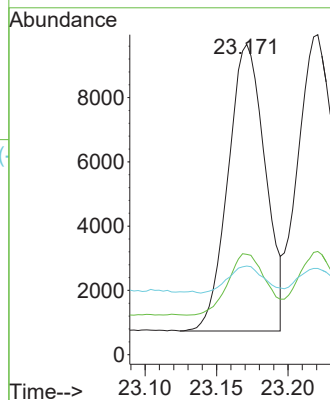
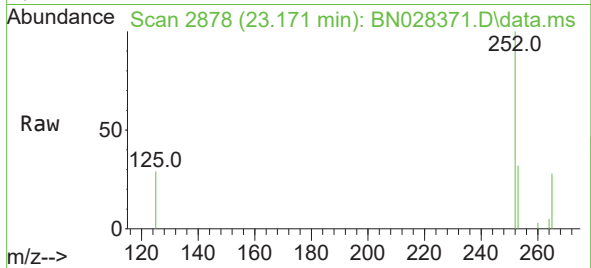
Tgt Ion:	252	Resp:	1616
Ion Ratio	Lower	Upper	
252	100		
253	32.3	21.8	32.8
125	28.5	15.6	23.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#38

Benzo(k)fluoranthene

Concen: 0.405 ng

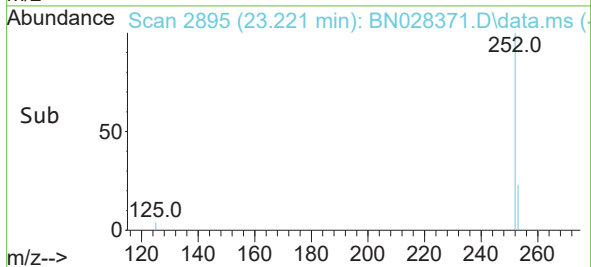
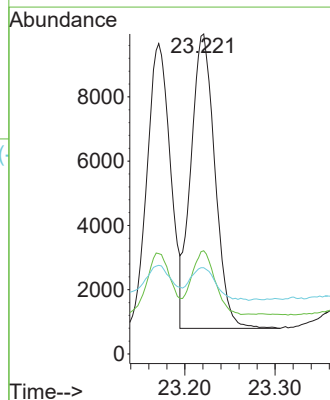
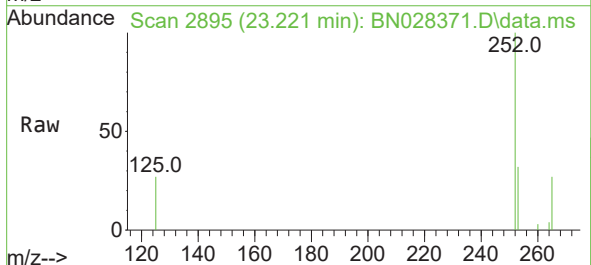
RT: 23.221 min Scan# 2895

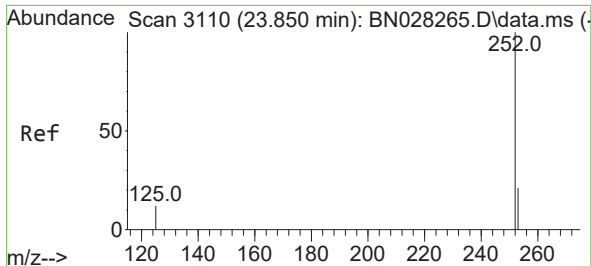
Delta R.T. -0.006 min

Lab File: BN028371.D

Acq: 24 Oct 2023 10:45

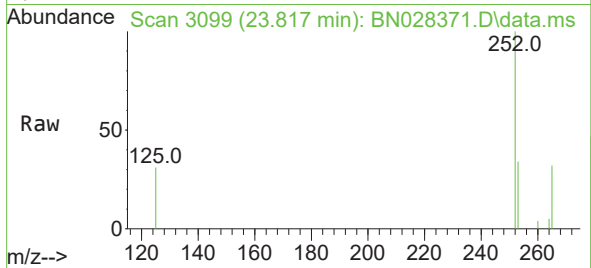
Tgt Ion:	252	Resp:	16935
Ion Ratio	Lower	Upper	
252	100		
253	32.2	22.0	33.0
125	26.9	15.3	22.9





#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.817 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

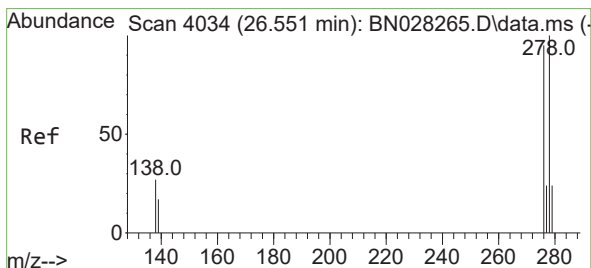
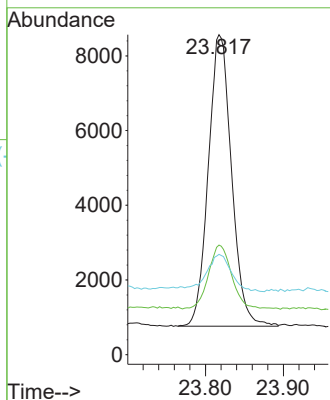
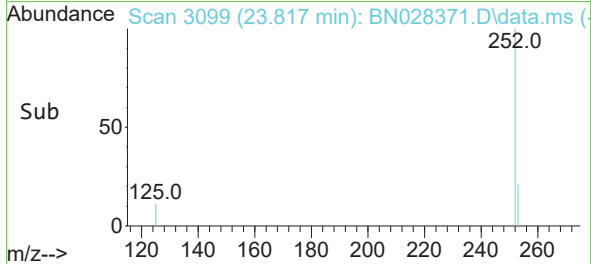
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 16162
Ion Ratio Lower Upper
252 100
253 34.3 22.7 34.1
125 31.4 17.0 25.6

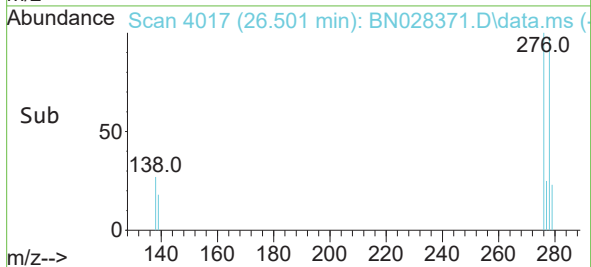
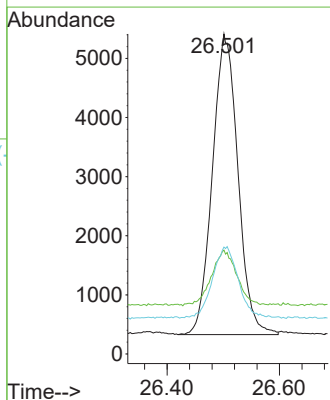
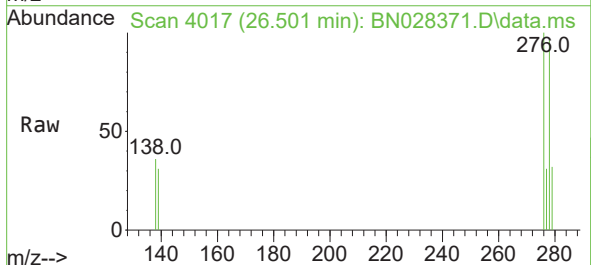
Manual Integrations
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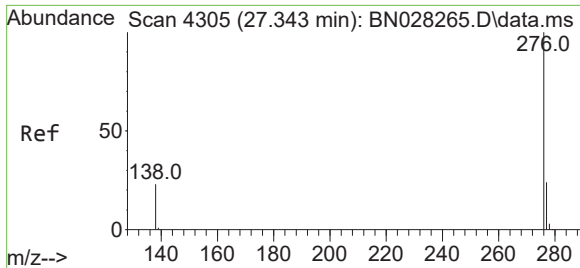
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.501 min Scan# 4017
Delta R.T. -0.018 min
Lab File: BN028371.D
Acq: 24 Oct 2023 10:45

Tgt Ion:278 Resp: 16023
Ion Ratio Lower Upper
278 100
139 32.5 18.8 28.2
279 33.4 23.5 35.3





#41

Benzo(g,h,i)perylene

Concen: 0.364 ng

RT: 27.291 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN028371.D

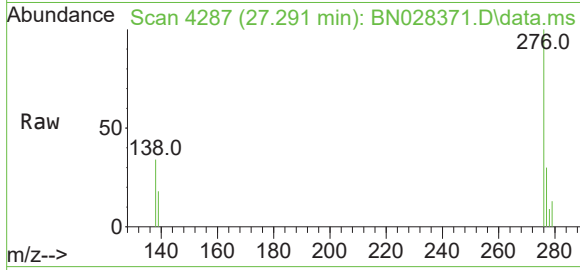
Acq: 24 Oct 2023 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 16178

Ion Ratio Lower Upper

276 100

277 30.4 21.7 32.5

138 33.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023

