

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029051.D
 Acq On : 06 Dec 2023 11:54
 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 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 06 12:26:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1045	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2241	0.400	ng	-0.01
13) Acenaphthene-d10	14.396	164	1845	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	4952	0.400	ng	0.00
29) Chrysene-d12	21.356	240	3642	0.400	ng	0.00
35) Perylene-d12	23.675	264	3440	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	871	0.368	ng	-0.01
5) Phenol-d6	6.973	99	1022	0.362	ng	0.00
8) Nitrobenzene-d5	8.939	82	907	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1648	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	661	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	3456	0.362	ng	0.00
27) Fluoranthene-d10	19.185	212	5403	0.347	ng	0.00
31) Terphenyl-d14	19.794	244	3288	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	277	0.329	ng	# 85
3) n-Nitrosodimethylamine	3.716	42	221m	0.433	ng	
6) bis(2-Chloroethyl)ether	7.219	93	692	0.346	ng	97
9) Naphthalene	10.594	128	2457	0.351	ng	97
10) Hexachlorobutadiene	10.872	225	1044	0.339	ng	# 100
12) 2-Methylnaphthalene	12.216	142	1969	0.346	ng	98
16) Acenaphthylene	14.118	152	3593	0.354	ng	98
17) Acenaphthene	14.460	154	2268	0.356	ng	98
18) Fluorene	15.444	166	3657	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.545	198	501	0.335	ng	99
21) 4-Bromophenyl-phenylether	16.352	248	1572	0.351	ng	96
22) Hexachlorobenzene	16.439	284	1811	0.355	ng	98
23) Atrazine	16.638	200	1305	0.330	ng	97
24) Pentachlorophenol	16.799	266	932	0.334	ng	98
25) Phenanthrene	17.184	178	5960	0.361	ng	99
26) Anthracene	17.283	178	5460	0.342	ng	98
28) Fluoranthene	19.213	202	7883	0.347	ng	99
30) Pyrene	19.580	202	8082	0.358	ng	99
32) Benzo(a)anthracene	21.338	228	6516	0.353	ng	99
33) Chrysene	21.392	228	6513	0.358	ng	99
34) Bis(2-ethylhexyl)phtha...	21.284	149	3766	0.331	ng	100
36) Indeno(1,2,3-cd)pyrene	26.047	276	6265	0.357	ng	99
37) Benzo(b)fluoranthene	22.971	252	6611	0.358	ng	95
38) Benzo(k)fluoranthene	23.018	252	6379	0.368	ng	95
39) Benzo(a)pyrene	23.570	252	5458	0.357	ng	93
40) Dibenzo(a,h)anthracene	26.076	278	4778	0.353	ng	93
41) Benzo(g,h,i)perylene	26.780	276	5331	0.360	ng	# 98

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

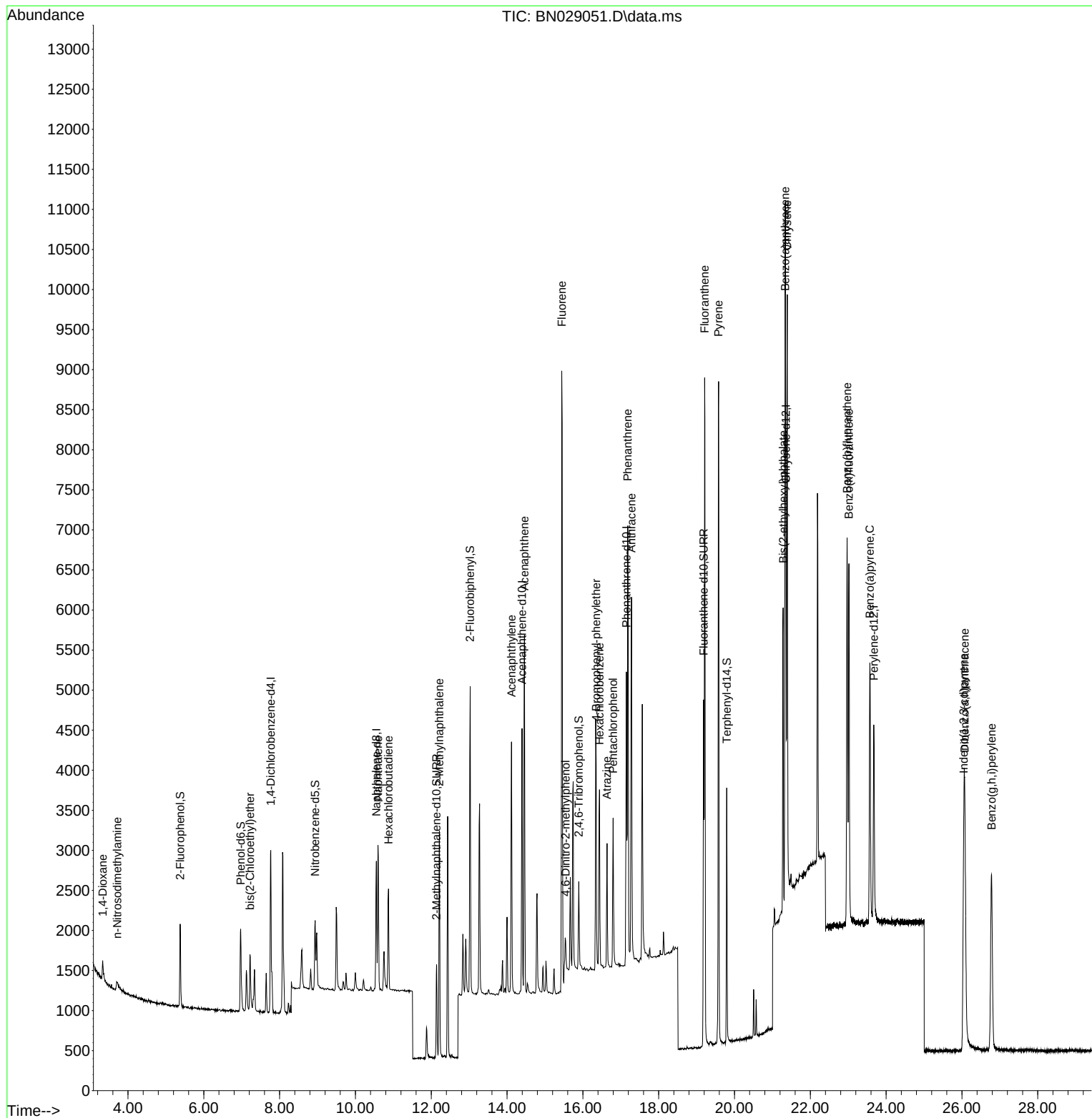
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029051.D
Acq On : 06 Dec 2023 11:54
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

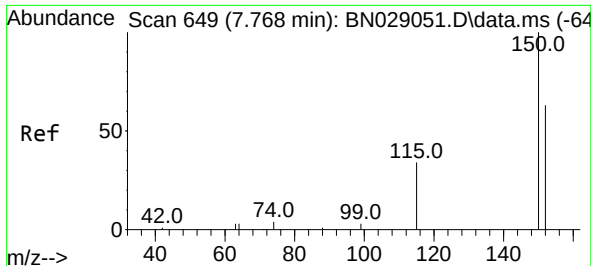
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 06 12:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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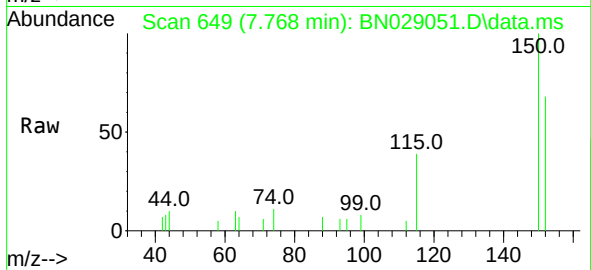
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



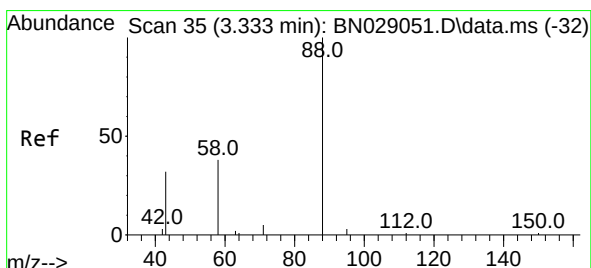
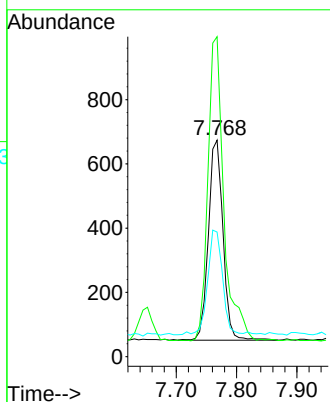
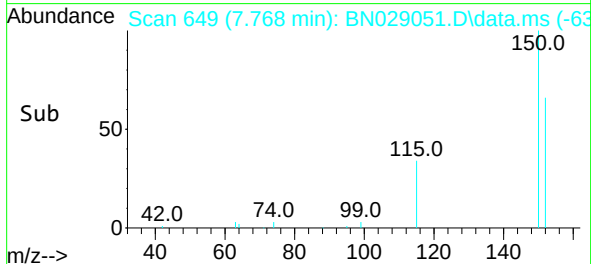
Tgt Ion: 152 Resp: 1049
Ion Ratio Lower Upper
152 100
150 147.8 116.2 174.4
115 57.6 45.1 67.7

Manual Integrations

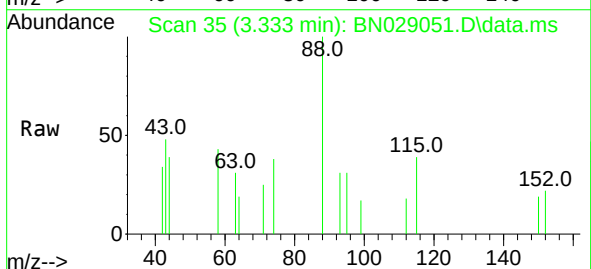
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

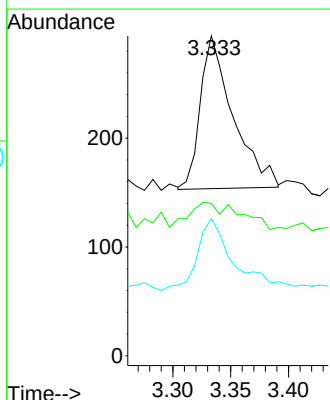
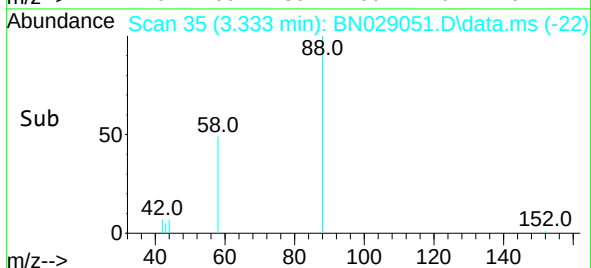
Supervised By :mohammad ahmed 12/08/2023

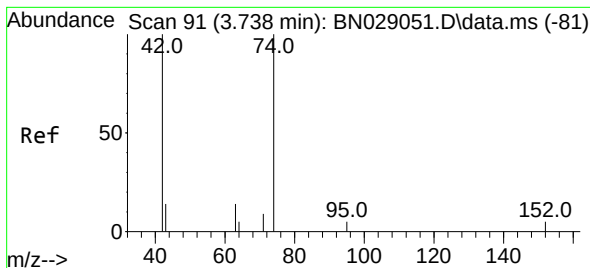


#2
1,4-Dioxane
Concen: 0.329 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54



Tgt Ion: 88 Resp: 277
Ion Ratio Lower Upper
88 100
43 27.4 15.6 23.4#
58 50.2 33.2 49.8#





#3

n-Nitrosodimethylamine

Concen: 0.433 ng m

RT: 3.716 min Scan# 81

Delta R.T. -0.007 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 42 Resp: 22

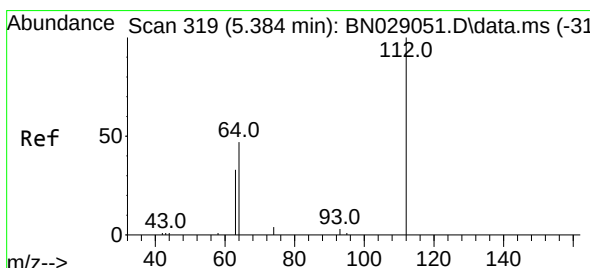
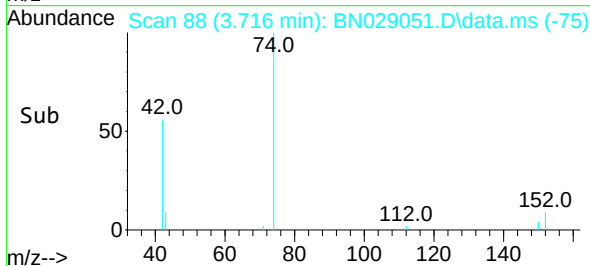
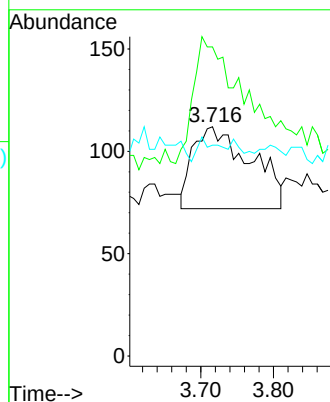
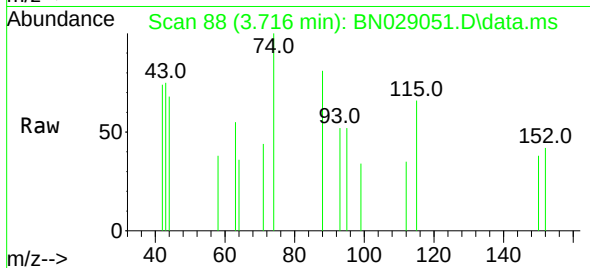
Ion	Ratio	Lower	Upper
42	100		
74	123.5	106.3	159.5
44	10.4	0.0	0.0

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.368 ng

RT: 5.377 min Scan# 318

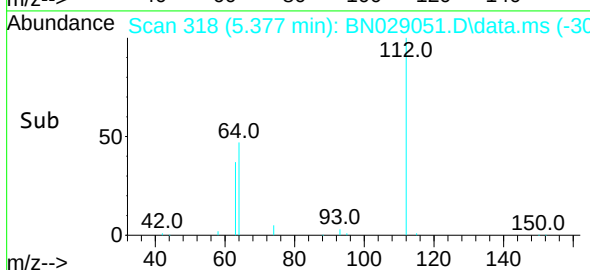
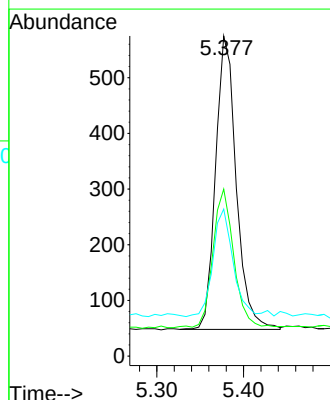
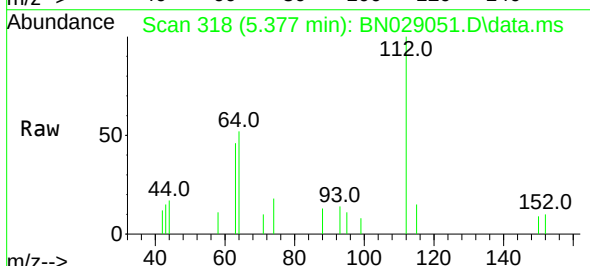
Delta R.T. -0.014 min

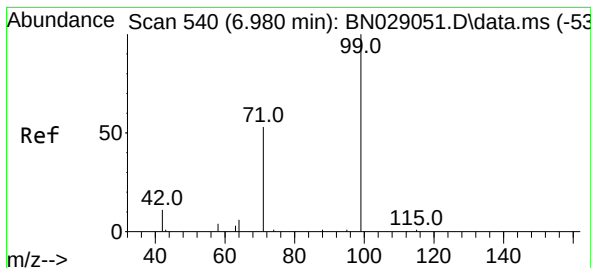
Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Tgt Ion:112 Resp: 871

Ion	Ratio	Lower	Upper
112	100		
64	48.3	37.0	55.6
63	35.9	29.0	43.6





#5

Phenol-d6

Concen: 0.362 ng

RT: 6.973 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

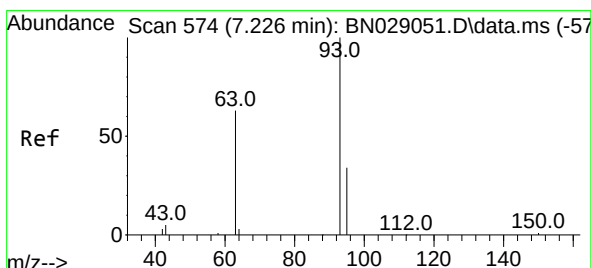
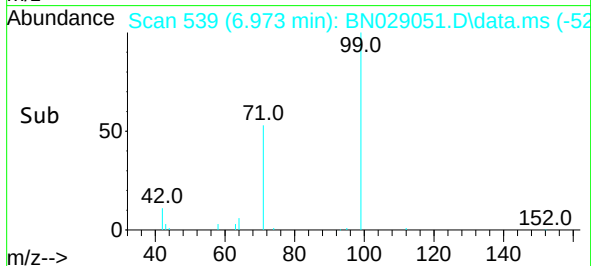
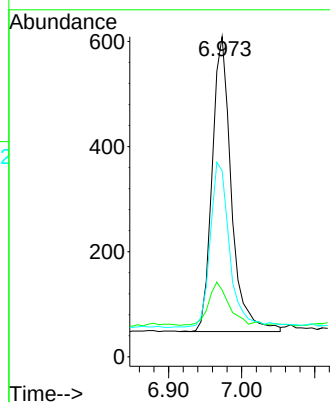
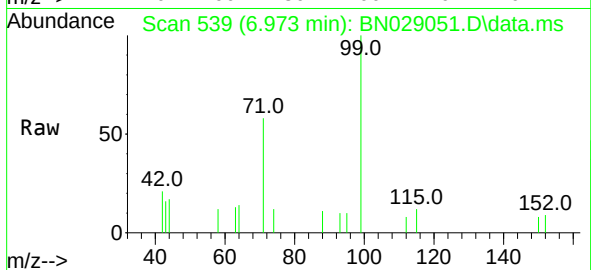
Tgt Ion:	99	Resp:	102
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.2
71	57.6	47.8	71.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#6

bis(2-Chloroethyl)ether

Concen: 0.346 ng

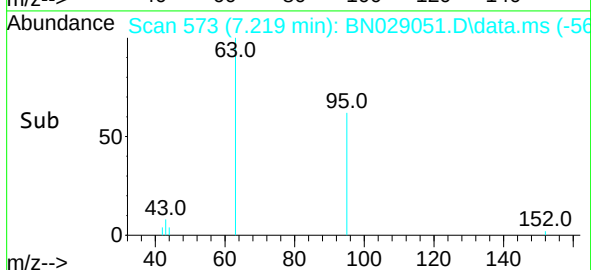
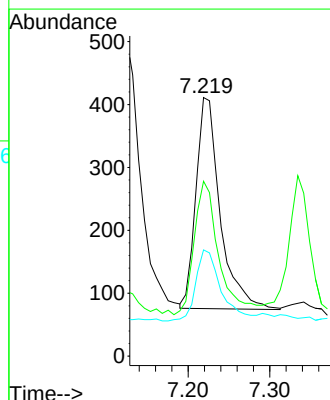
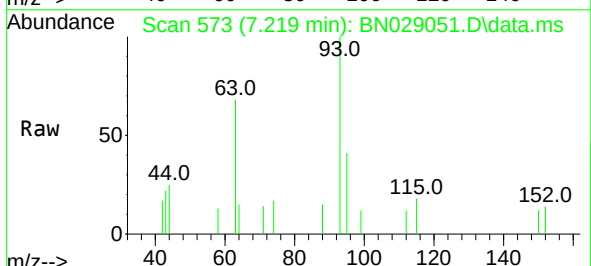
RT: 7.219 min Scan# 573

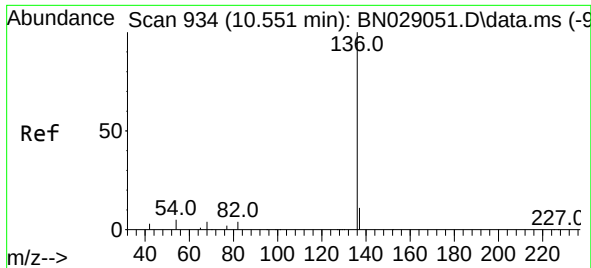
Delta R.T. -0.014 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Tgt Ion:	93	Resp:	692
Ion	Ratio	Lower	Upper
93	100		
63	64.3	48.4	72.6
95	34.7	28.1	42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

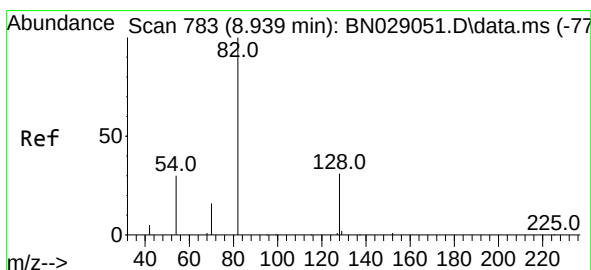
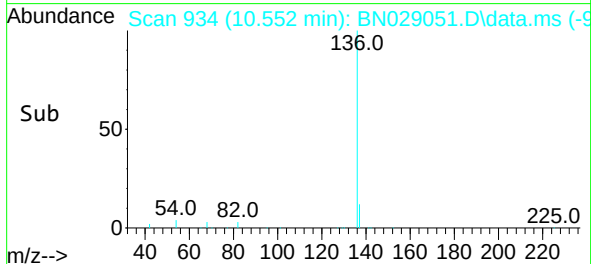
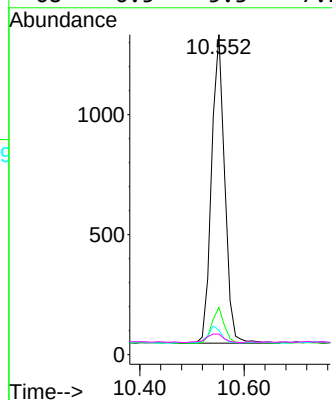
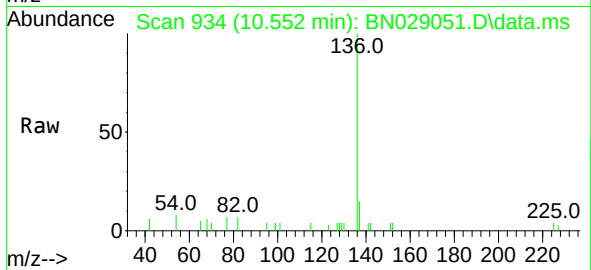
SSTDCCC0.4

Tgt Ion:136 Resp: 224
Ion Ratio Lower Upper
136 100
137 14.8 11.9 17.9
54 7.7 6.4 9.6
68 6.5 5.3 7.9

Manual Integrations

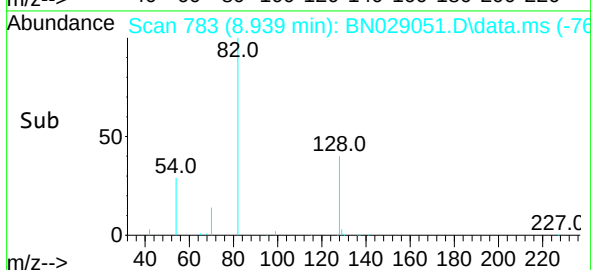
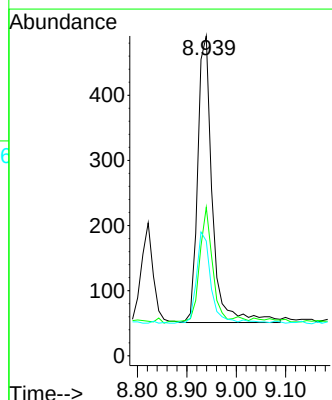
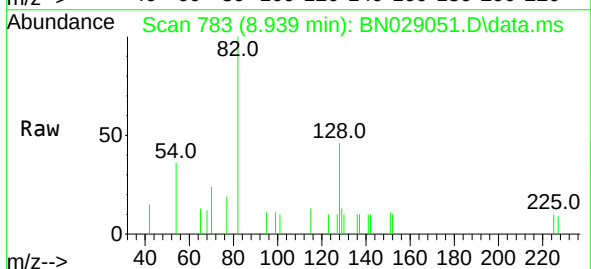
APPROVED

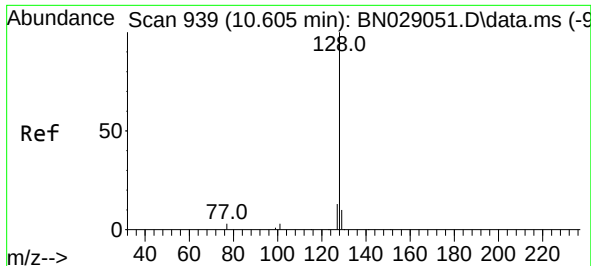
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Tgt Ion: 82 Resp: 907
Ion Ratio Lower Upper
82 100
128 46.4 28.2 42.4#
54 35.8 32.1 48.1





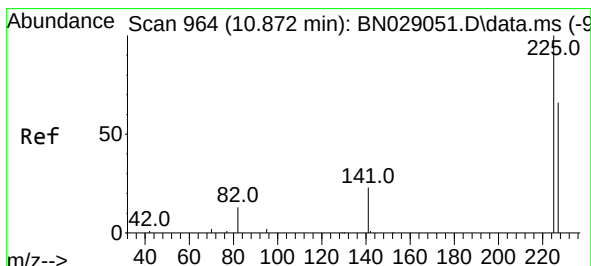
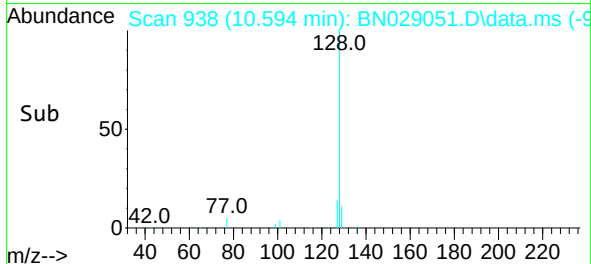
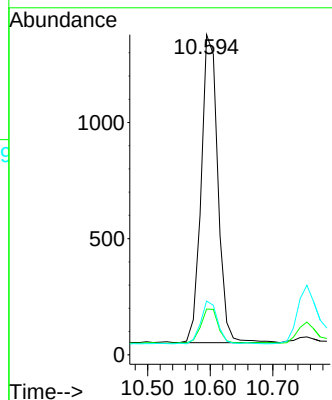
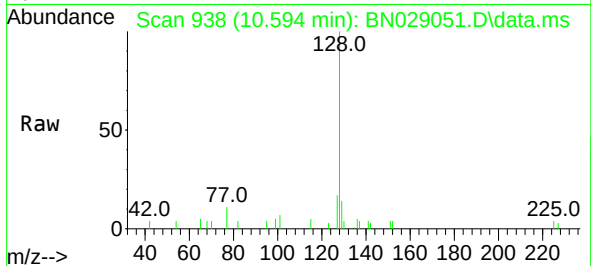
#9
Naphthalene
Concen: 0.351 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 245
Ion Ratio Lower Upper
128 100
129 14.3 10.5 15.7
127 16.8 12.5 18.7

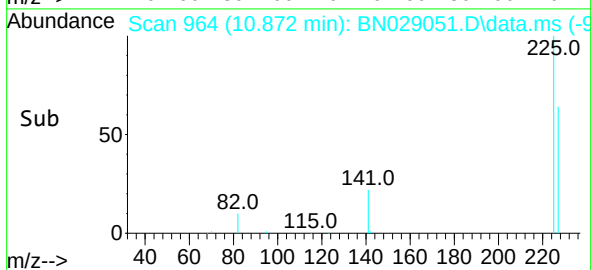
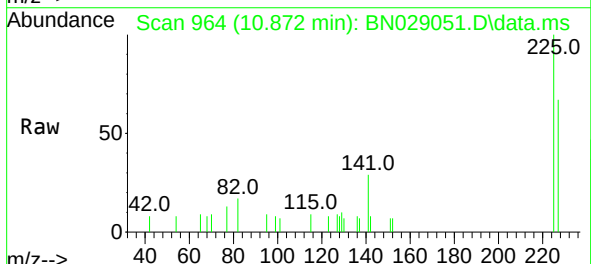
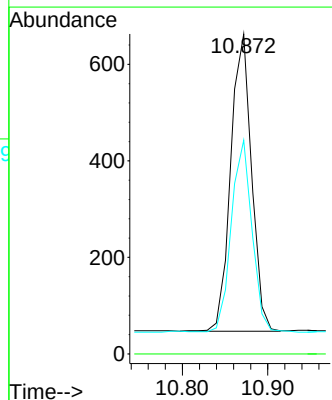
Manual Integrations
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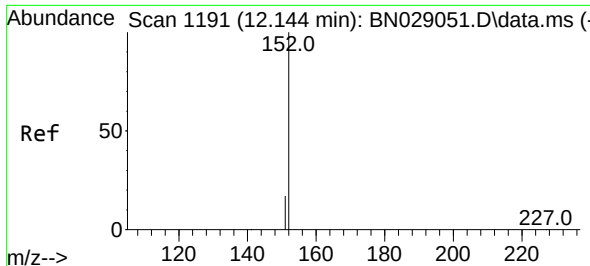
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#10
Hexachlorobutadiene
Concen: 0.339 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

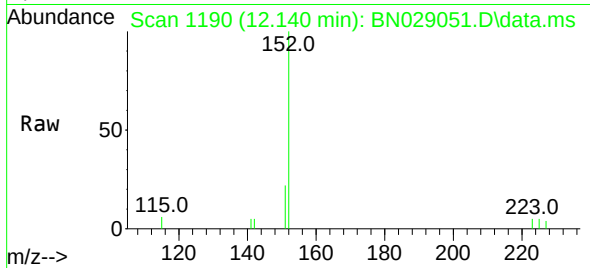
Tgt Ion:225 Resp: 1044
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.140 min Scan# 1191
Delta R.T. -0.007 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

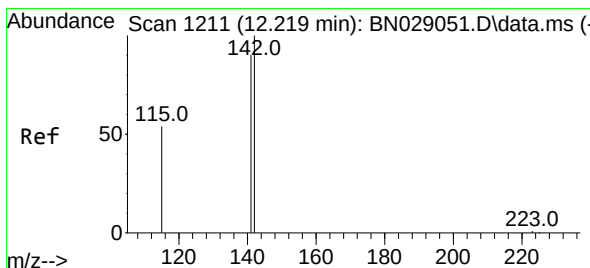
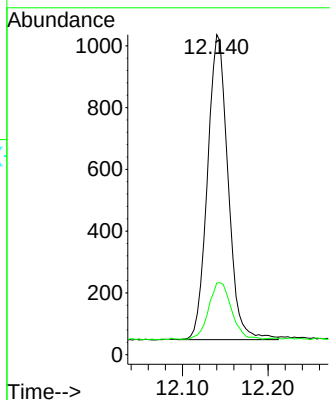
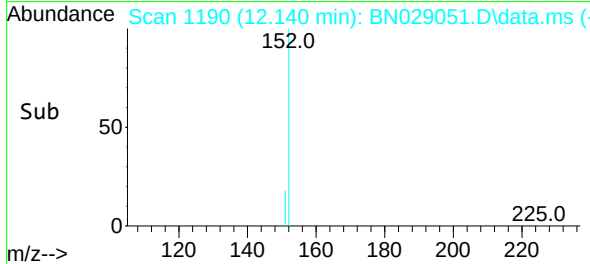
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



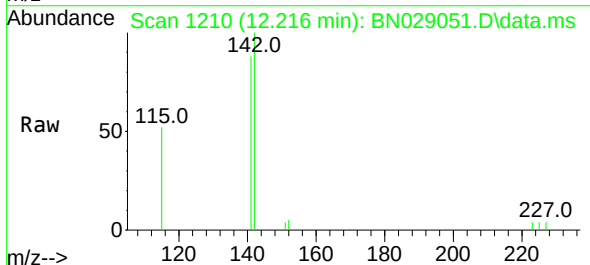
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Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0

Manual Integrations
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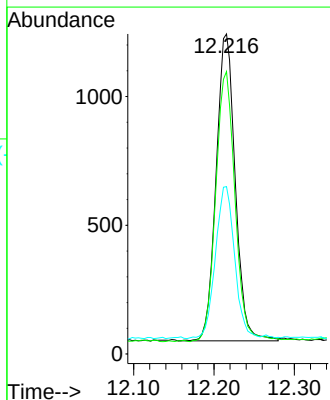
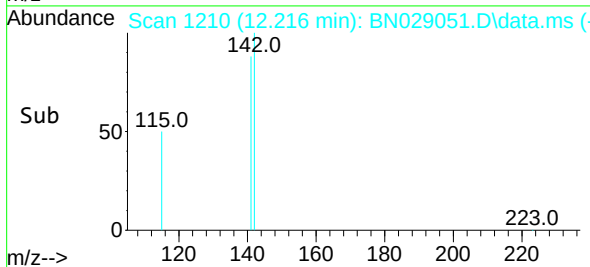
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

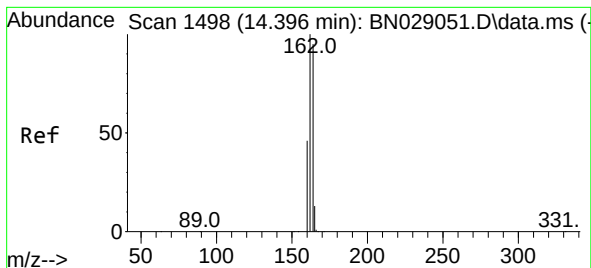


#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.007 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54



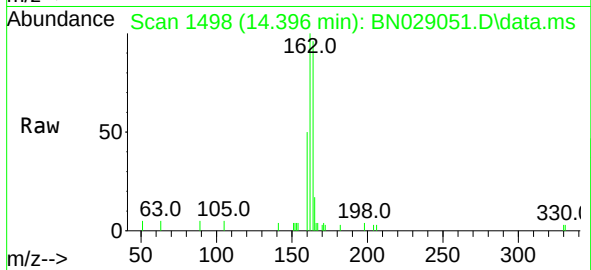
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Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 52.3 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

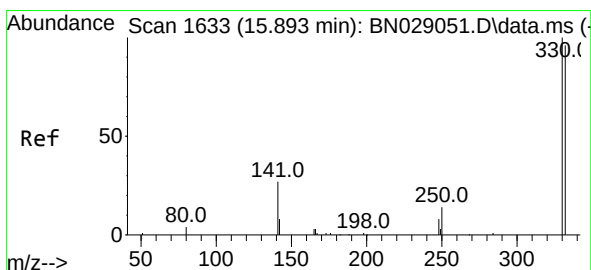
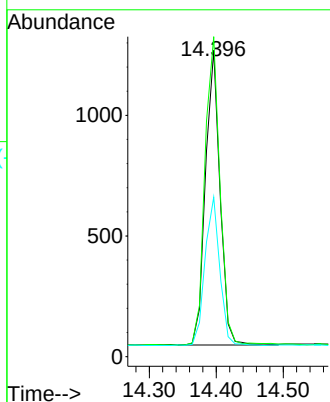
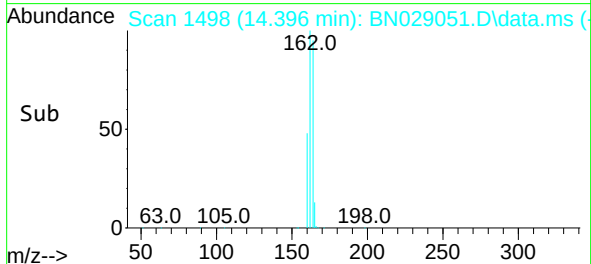
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



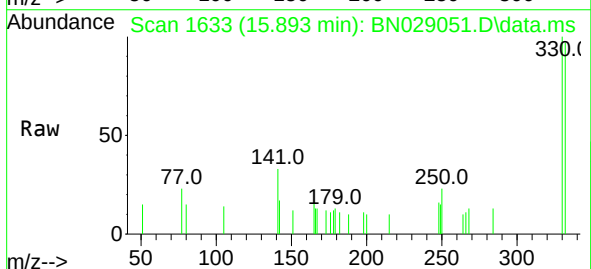
Tgt Ion:164 Resp: 184
Ion Ratio Lower Upper
164 100
162 104.5 85.0 127.6
160 52.1 41.3 61.9

Manual Integrations
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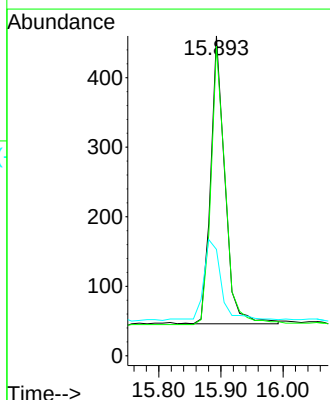
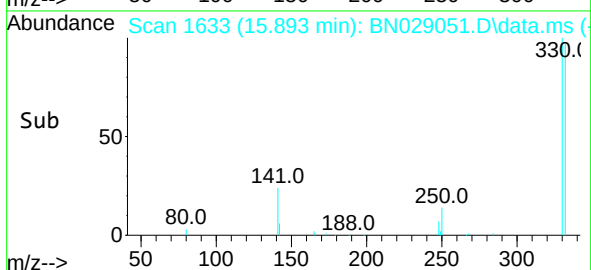
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

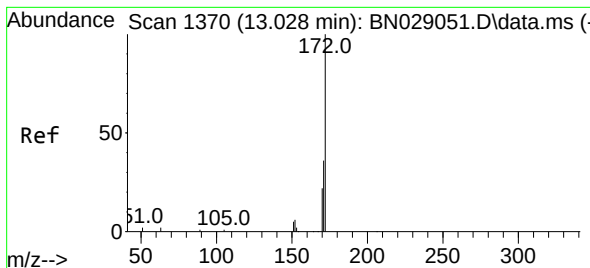


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54



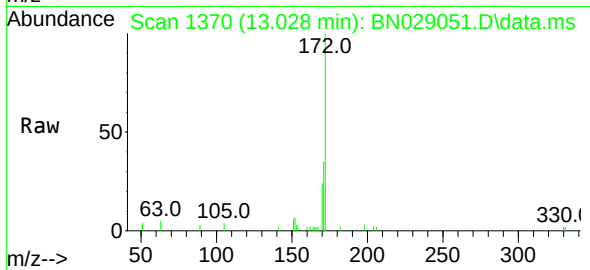
Tgt Ion:330 Resp: 661
Ion Ratio Lower Upper
330 100
332 97.3 78.8 118.2
141 33.0 28.7 43.1





#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

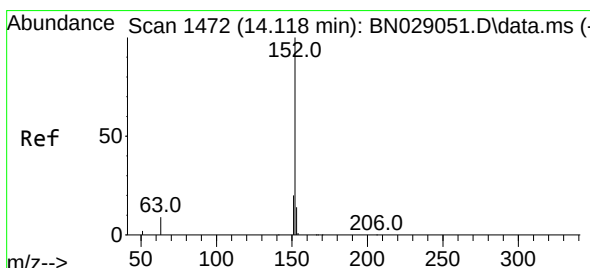
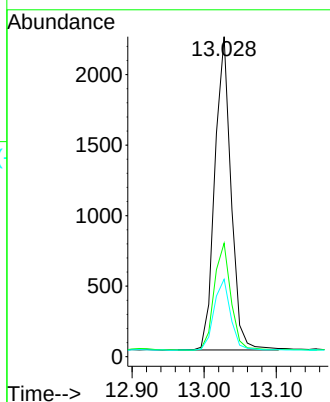
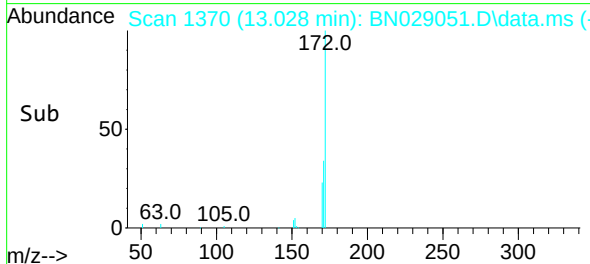
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



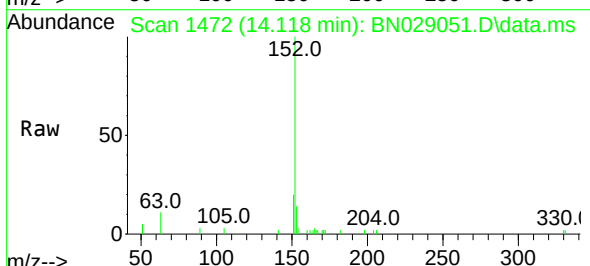
Tgt Ion:172 Resp: 3450
Ion Ratio Lower Upper
172 100
171 35.4 30.1 45.1
170 24.2 20.3 30.5

Manual Integrations
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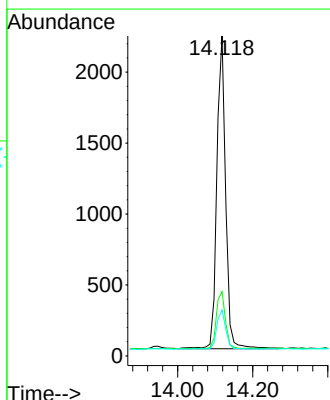
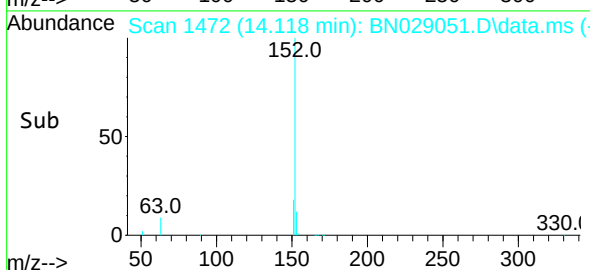
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

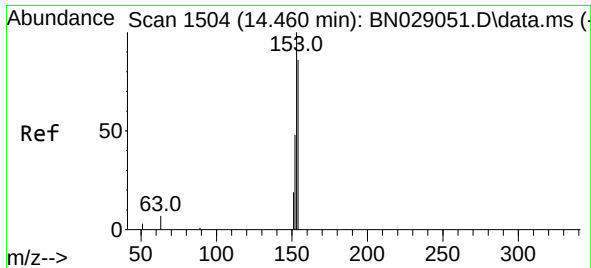


#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54



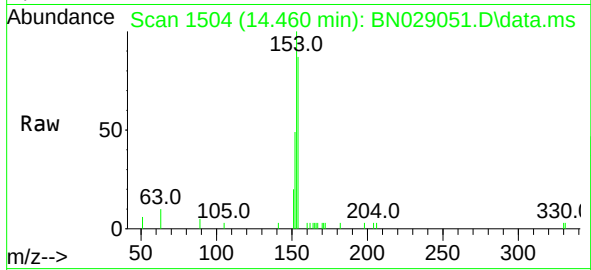
Tgt Ion:152 Resp: 3593
Ion Ratio Lower Upper
152 100
151 18.3 15.8 23.6
153 12.5 10.3 15.5





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

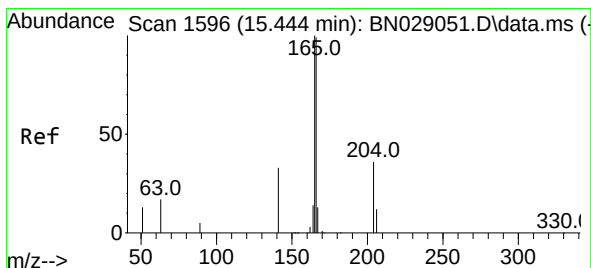
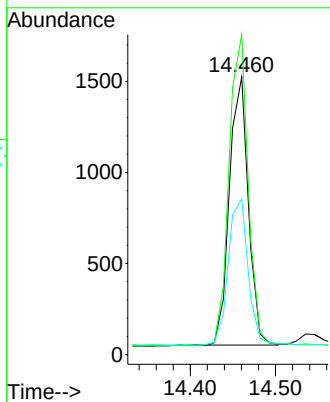
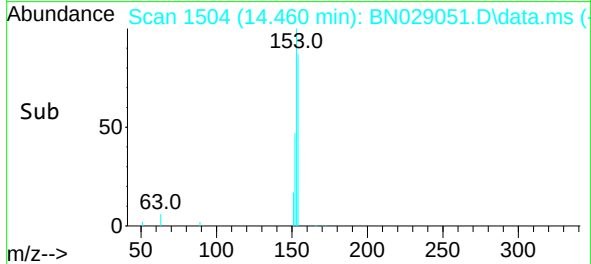
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 2268
Ion Ratio Lower Upper
154 100
153 117.7 93.0 139.6
152 57.2 44.2 66.4

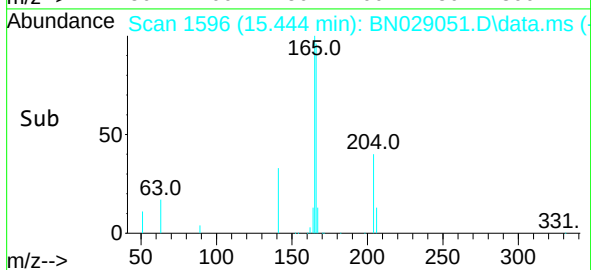
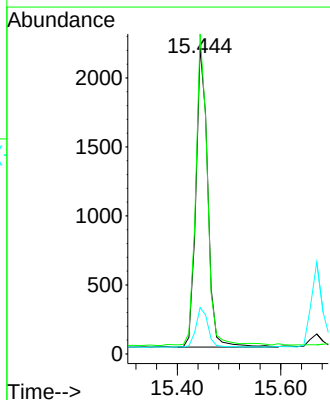
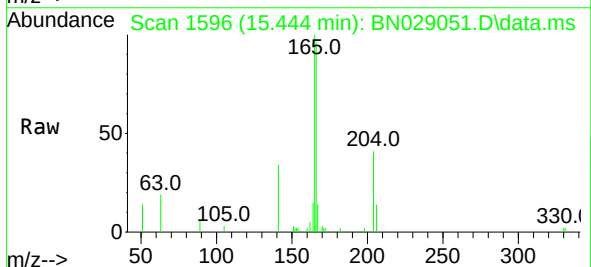
Manual Integrations
APPROVED

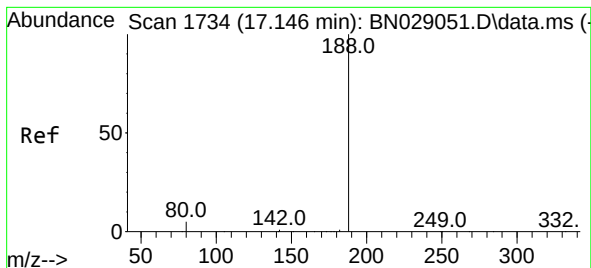
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#18
Fluorene
Concen: 0.360 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Tgt Ion:166 Resp: 3657
Ion Ratio Lower Upper
166 100
165 101.0 80.2 120.4
167 13.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.146 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 495

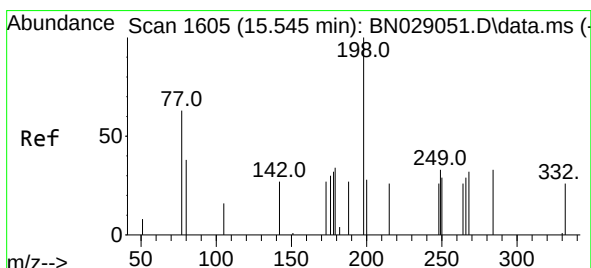
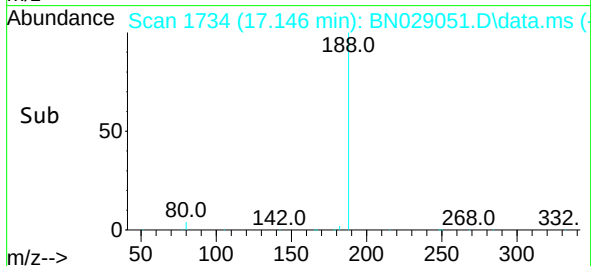
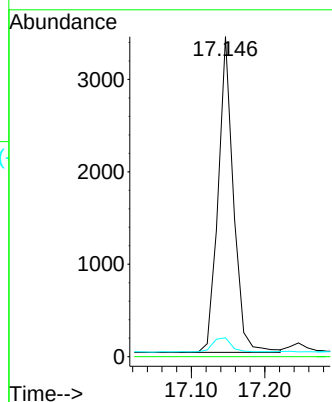
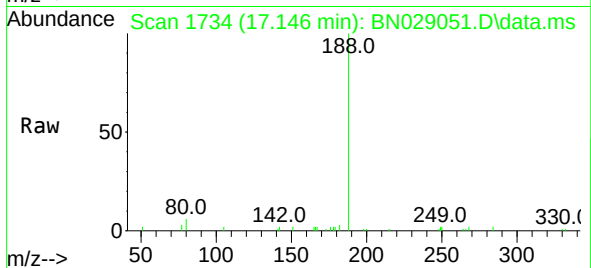
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.9	5.4	8.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.335 ng

RT: 15.545 min Scan# 1605

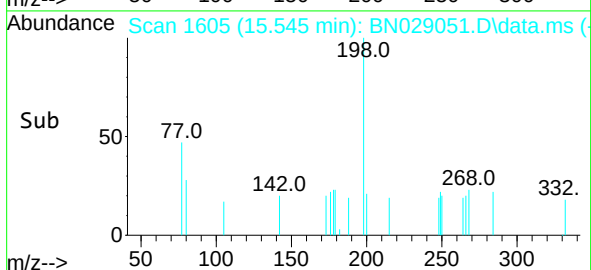
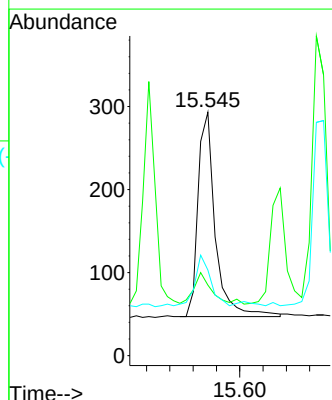
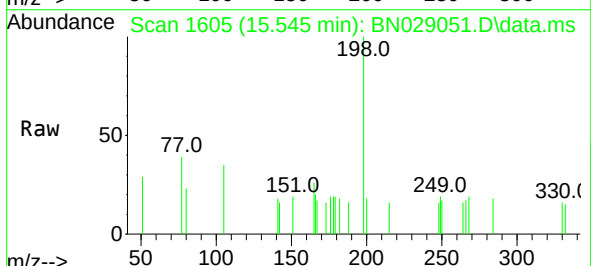
Delta R.T. 0.000 min

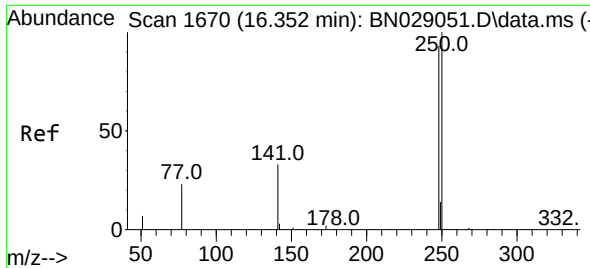
Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Tgt Ion:198 Resp: 501

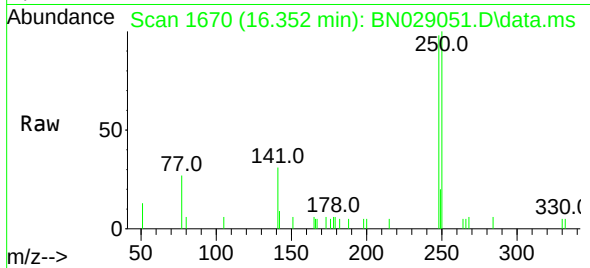
Ion	Ratio	Lower	Upper
198	100		
51	29.0	23.4	35.2
105	35.2	29.0	43.4





#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.352 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

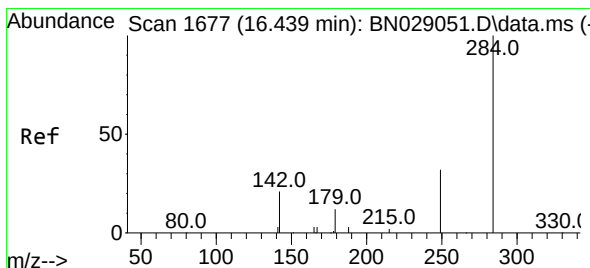
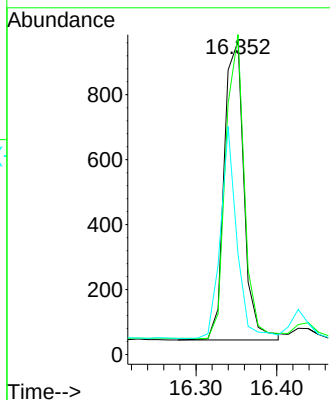
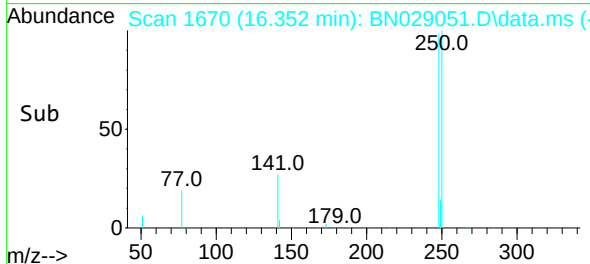
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 1572
Ion Ratio Lower Upper
248 100
250 102.1 81.3 121.9
141 31.9 31.2 46.8

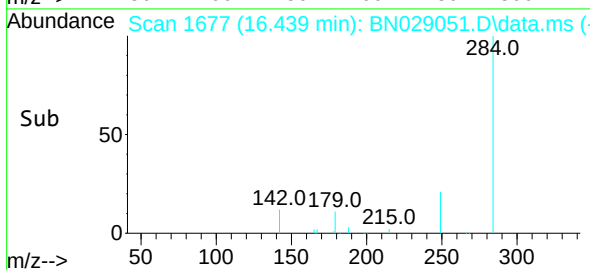
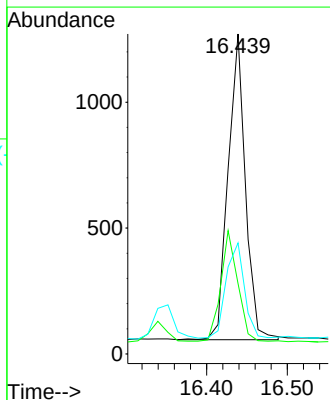
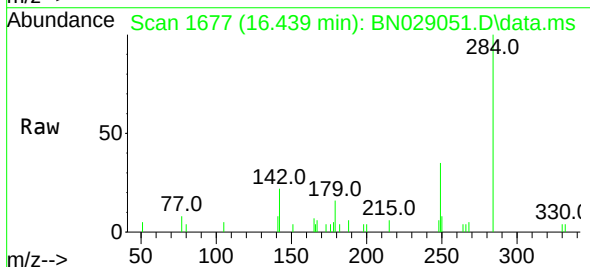
Manual Integrations
APPROVED

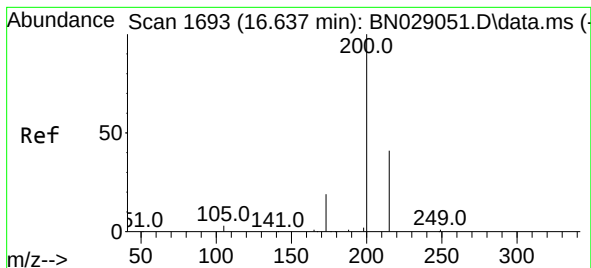
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Tgt Ion:284 Resp: 1811
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 33.0 27.8 41.8





#23

Atrazine

Concen: 0.330 ng

RT: 16.638 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

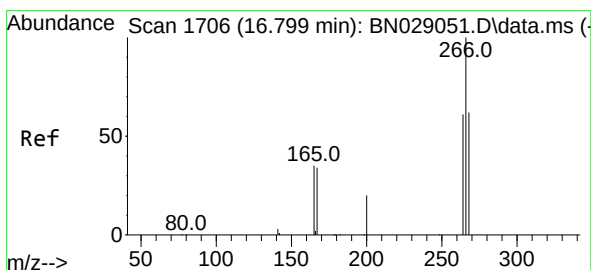
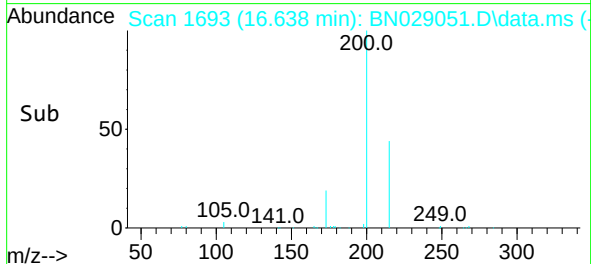
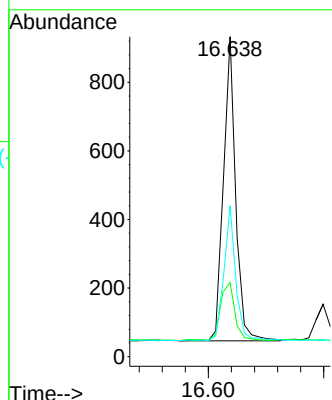
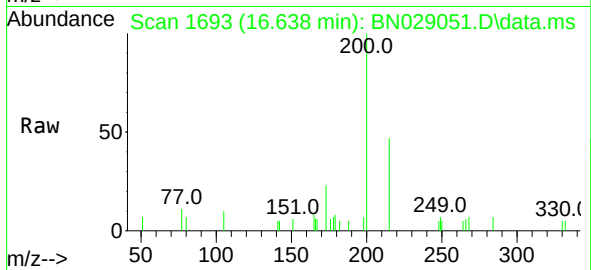
SSTDCCC0.4

Tgt Ion:	200	Resp:	130
Ion Ratio	Lower	Upper	
200	100		
173	23.2	19.3	28.9
215	47.2	36.1	54.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#24

Pentachlorophenol

Concen: 0.334 ng

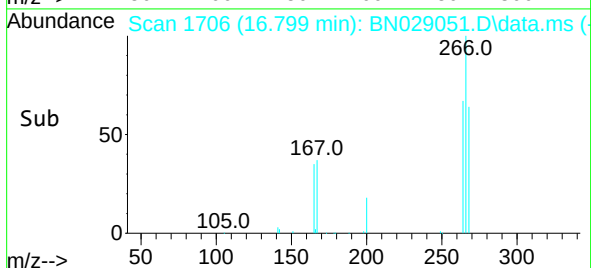
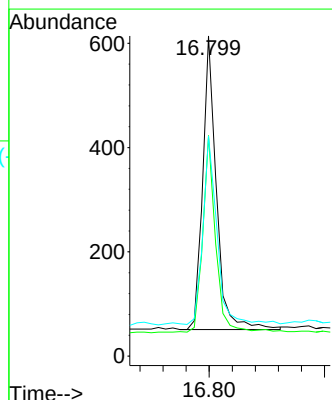
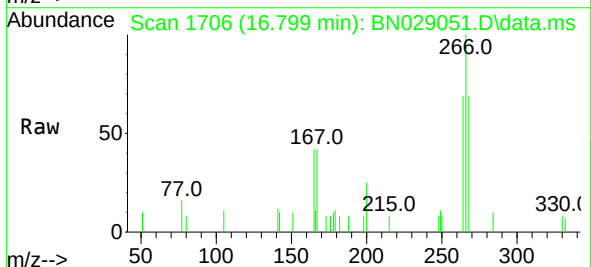
RT: 16.799 min Scan# 1706

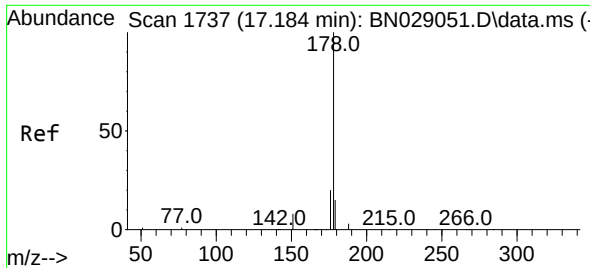
Delta R.T. 0.000 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

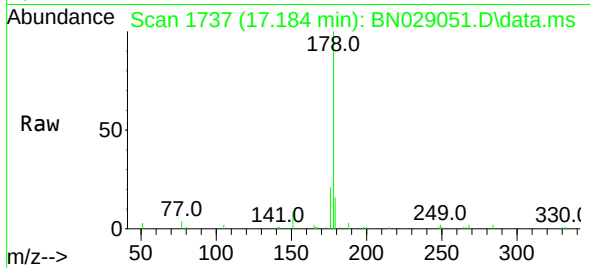
Tgt Ion:	266	Resp:	932
Ion Ratio	Lower	Upper	
266	100		
264	62.6	50.7	76.1
268	64.7	49.5	74.3





#25
Phenanthrene
Concen: 0.361 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

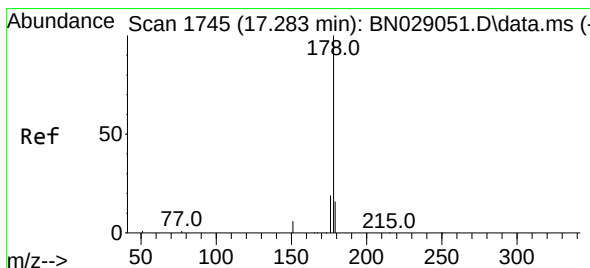
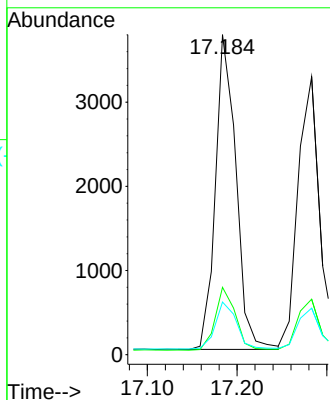
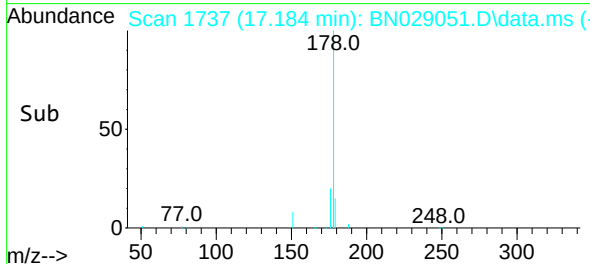
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



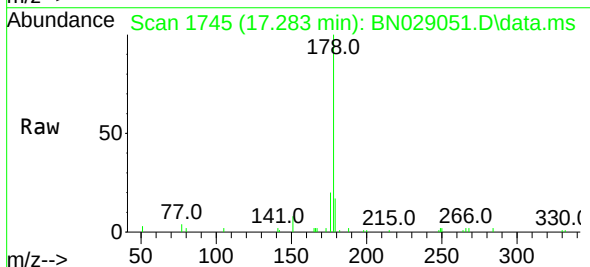
Tgt Ion:178 Resp: 5960
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.4 12.6 18.8

Manual Integrations
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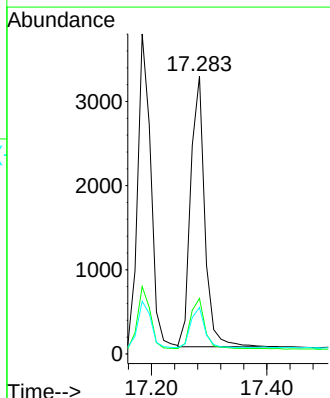
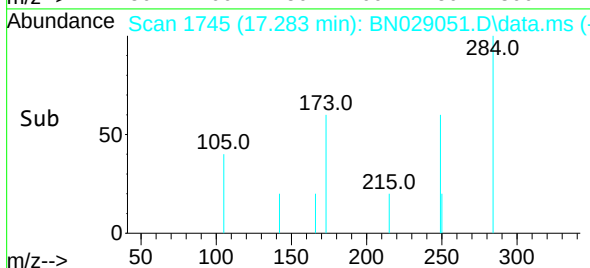
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

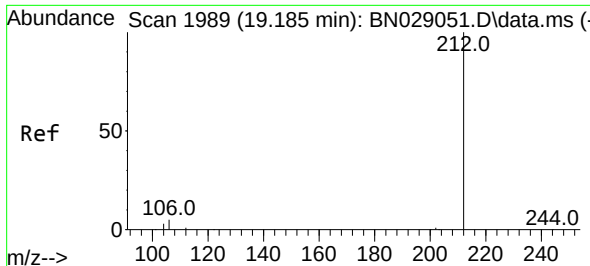


#26
Anthracene
Concen: 0.342 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54



Tgt Ion:178 Resp: 5460
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.0 12.6 19.0





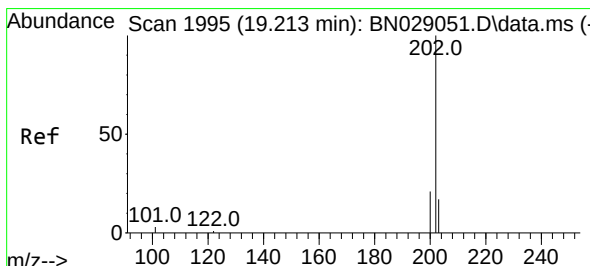
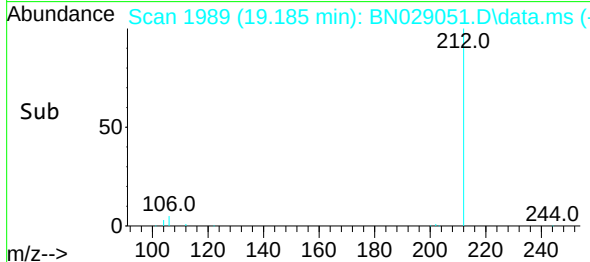
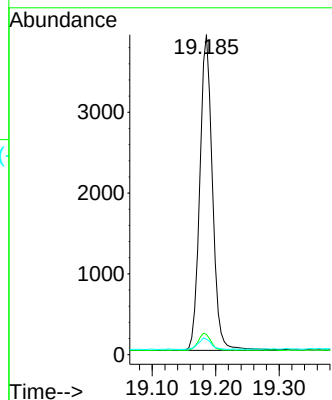
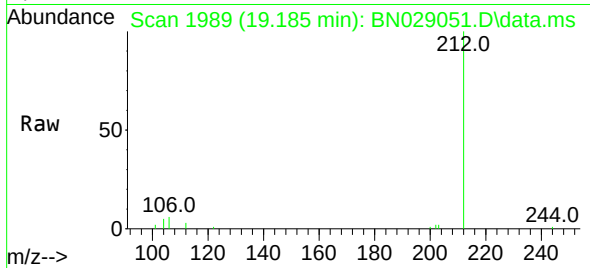
#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.185 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 540
Ion Ratio Lower Upper
212 100
106 5.4 3.9 5.9
104 3.6 2.6 3.8

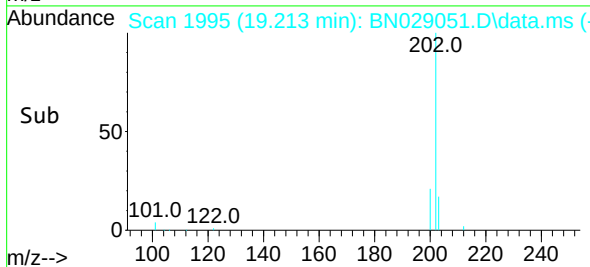
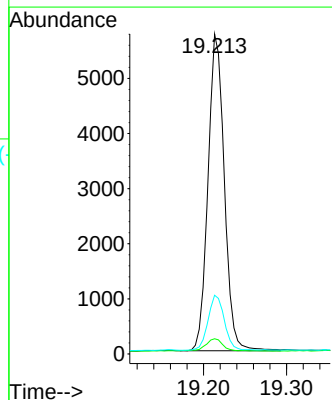
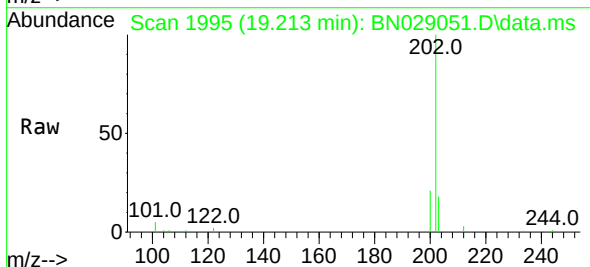
Manual Integrations
APPROVED

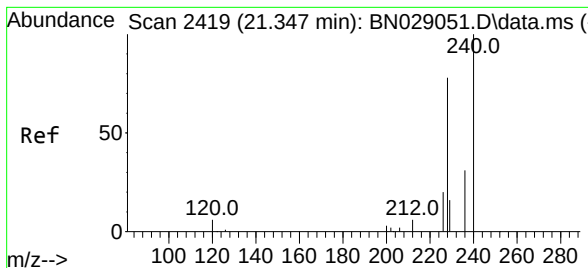
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#28
Fluoranthene
Concen: 0.347 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Tgt Ion:202 Resp: 7883
Ion Ratio Lower Upper
202 100
101 4.3 3.0 4.6
203 17.4 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. 0.009 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

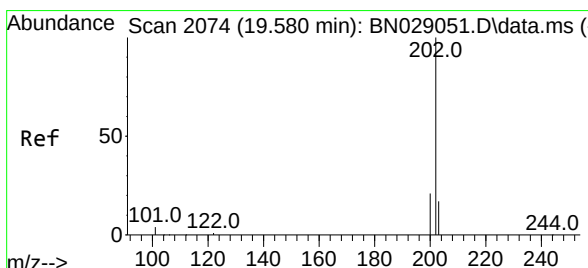
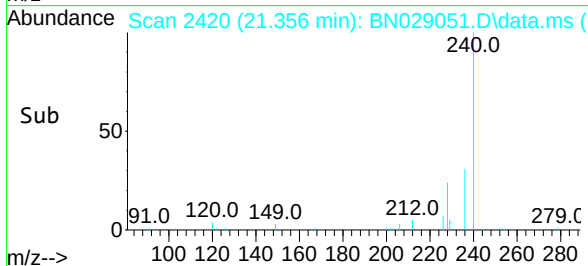
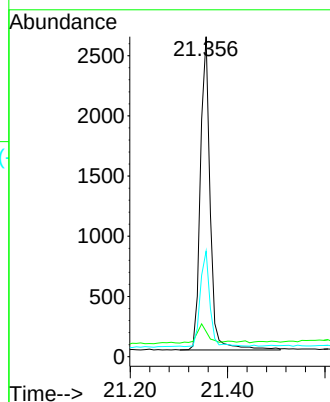
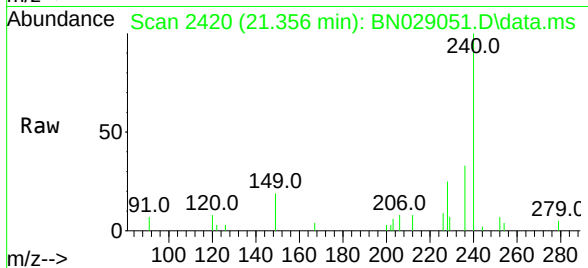
Tgt Ion:240	Resp:	364
Ion Ratio	Lower	Upper
240	100	
120	7.8	6.7 10.1
236	33.0	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#30

Pyrene

Concen: 0.358 ng

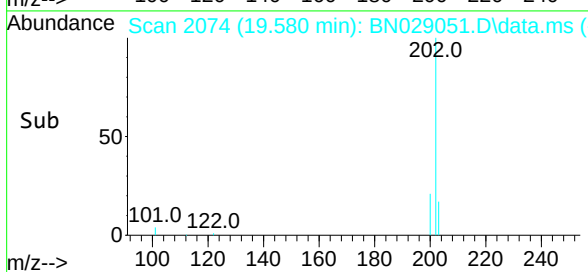
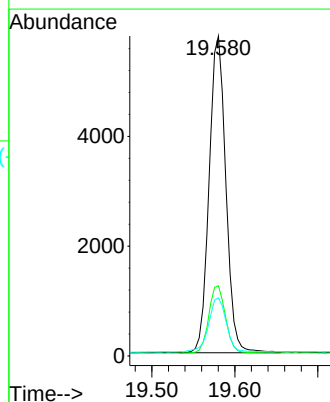
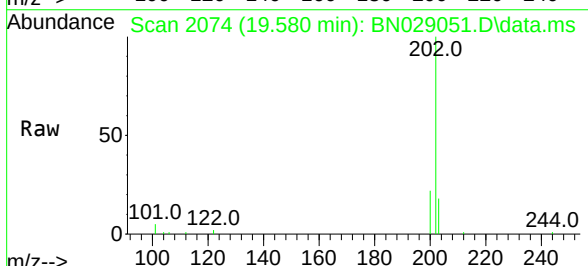
RT: 19.580 min Scan# 2074

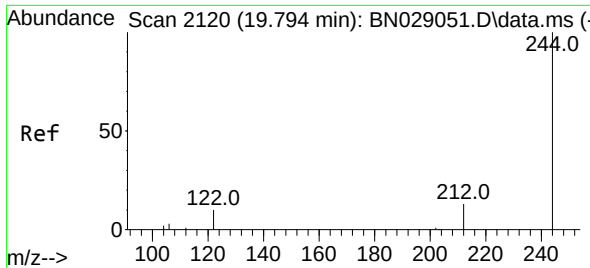
Delta R.T. 0.000 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Tgt Ion:202	Resp:	8082
Ion Ratio	Lower	Upper
202	100	
200	21.6	17.0 25.6
203	18.0	14.2 21.4





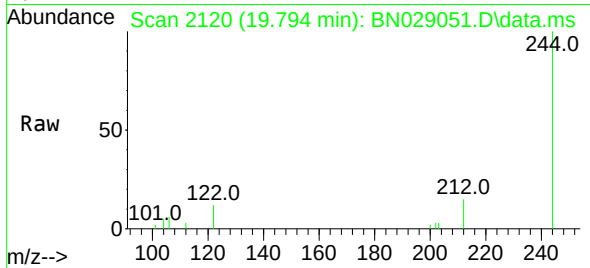
#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029051.D
 Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



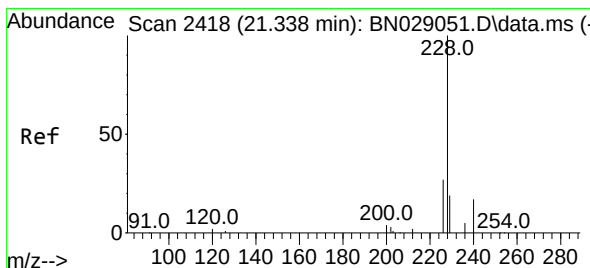
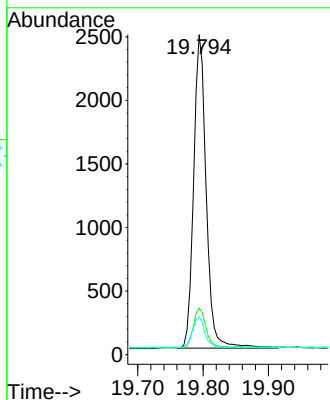
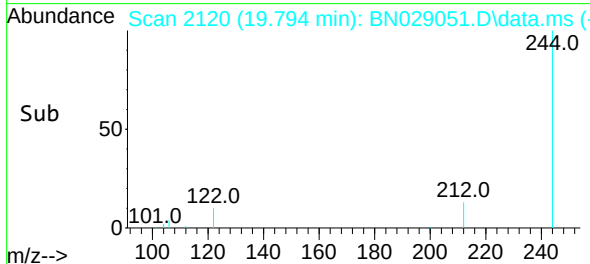
Tgt Ion:244 Resp: 328
 Ion Ratio Lower Upper
 244 100
 212 14.5 11.6 17.4
 122 11.9 8.2 12.4

Manual Integrations

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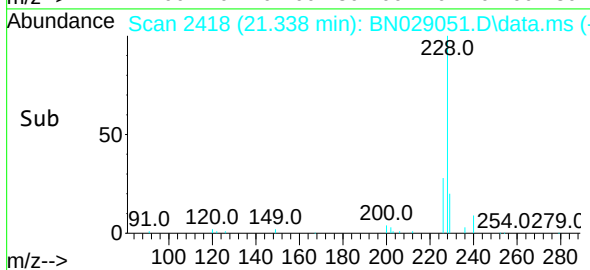
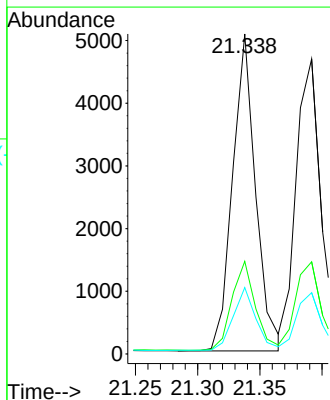
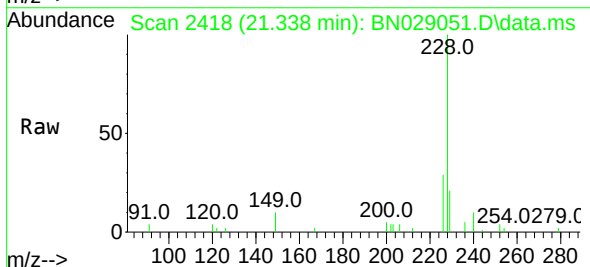
Reviewed By :Yogesh Patel 12/07/2023

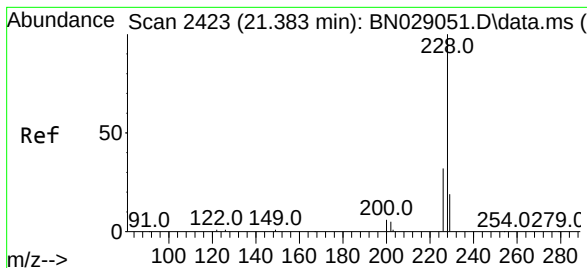
Supervised By :mohammad ahmed 12/08/2023



#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. 0.009 min
 Lab File: BN029051.D
 Acq: 06 Dec 2023 11:54

Tgt Ion:228 Resp: 6516
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.8 35.6
 229 20.8 16.0 24.0





#33

Chrysene

Concen: 0.358 ng

RT: 21.392 min Scan# 2424

Delta R.T. 0.009 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

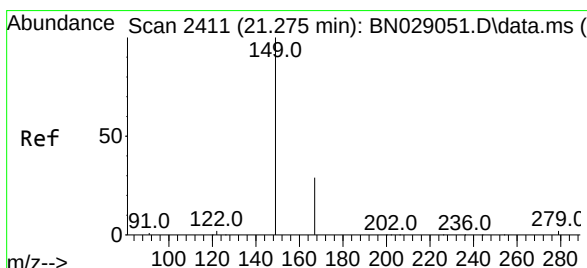
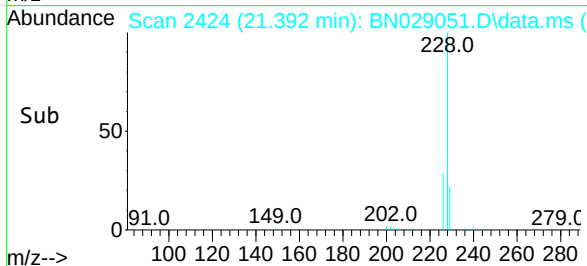
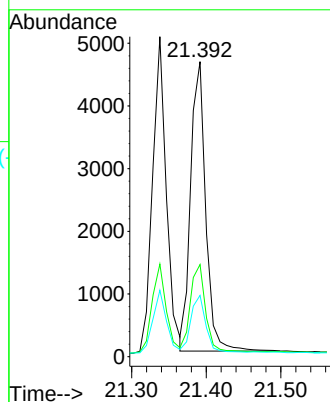
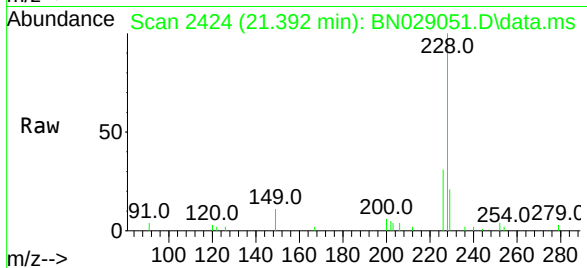
Tgt Ion:	228	Resp:	651
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.4	38.0
229	20.8	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

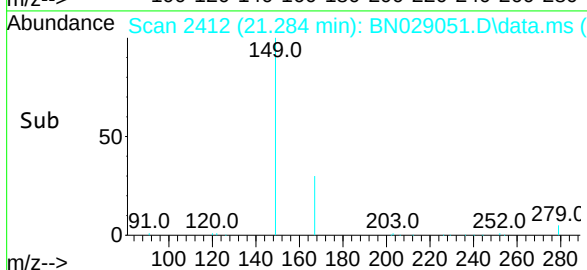
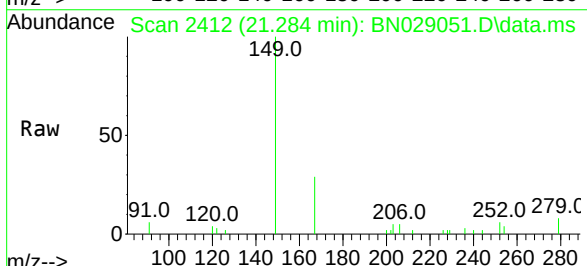
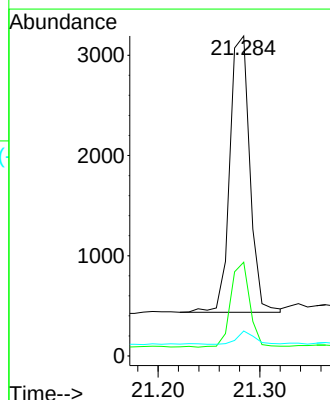
RT: 21.284 min Scan# 2412

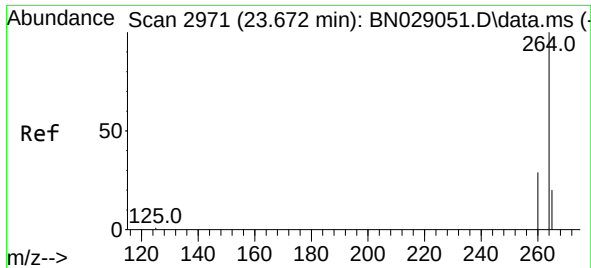
Delta R.T. 0.009 min

Lab File: BN029051.D

Acq: 06 Dec 2023 11:54

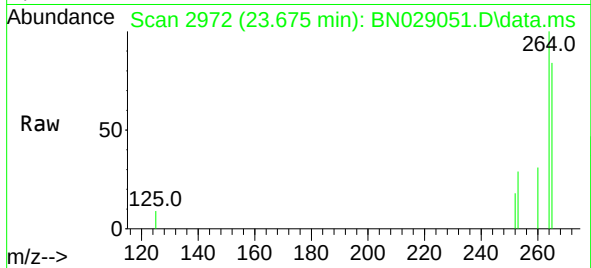
Tgt Ion:	149	Resp:	3766
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.4	35.2
279	4.1	3.4	5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.675 min Scan# 2971
 Delta R.T. 0.006 min
 Lab File: BN029051.D
 Acq: 06 Dec 2023 11:54

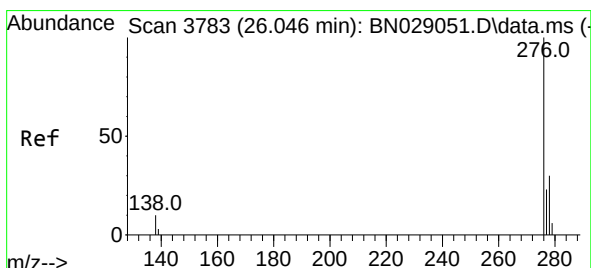
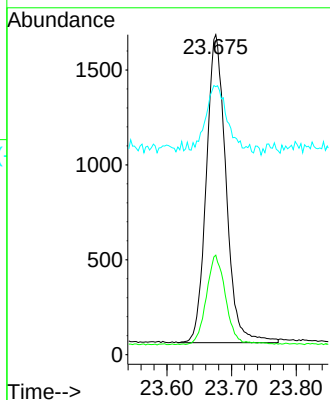
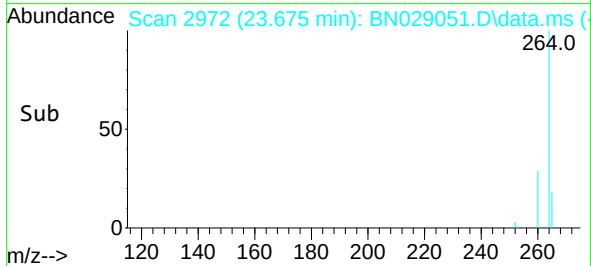
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



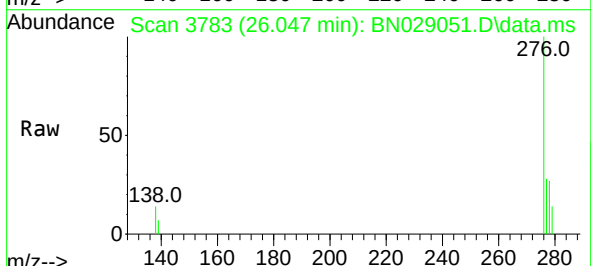
Tgt Ion:264 Resp: 3440
 Ion Ratio Lower Upper
 264 100
 260 31.1 23.9 35.9
 265 83.7 52.7 79.1

Manual Integrations
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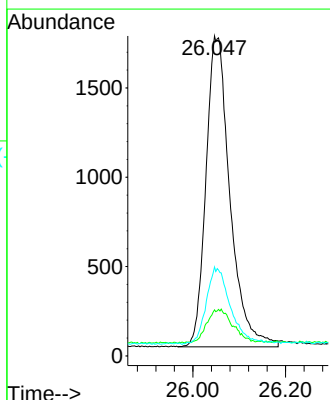
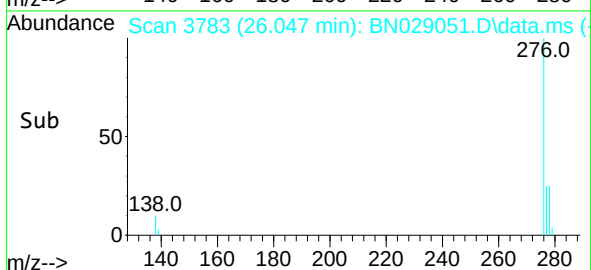
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

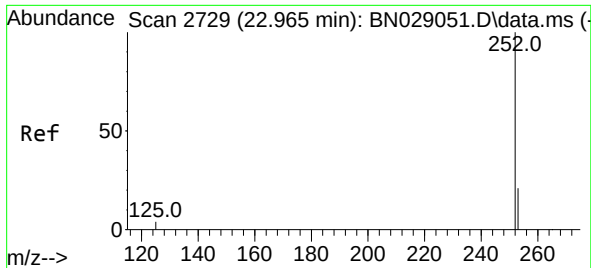


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.357 ng
 RT: 26.047 min Scan# 3783
 Delta R.T. 0.006 min
 Lab File: BN029051.D
 Acq: 06 Dec 2023 11:54



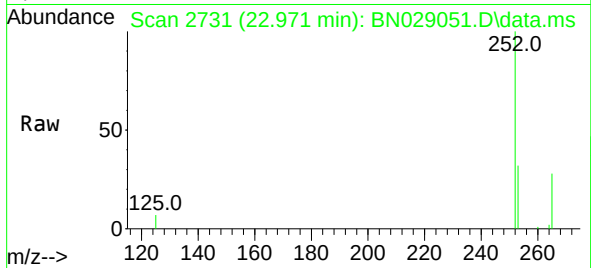
Tgt Ion:276 Resp: 6265
 Ion Ratio Lower Upper
 276 100
 138 11.3 9.6 14.4
 277 24.8 19.4 29.0





#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.971 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

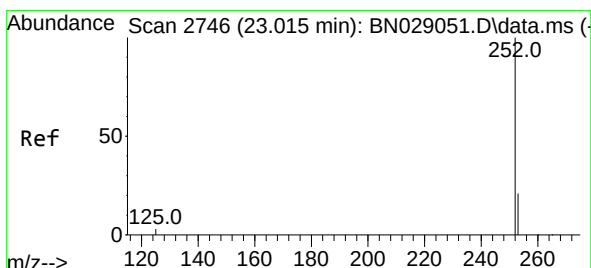
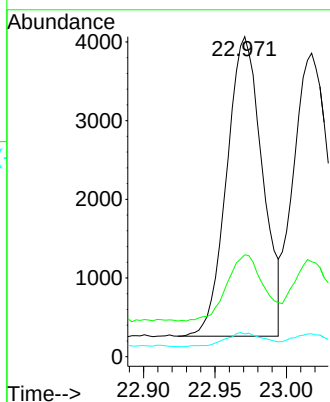
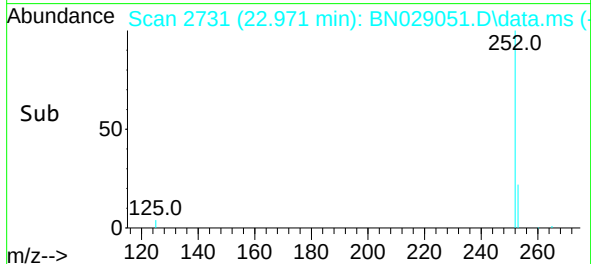
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



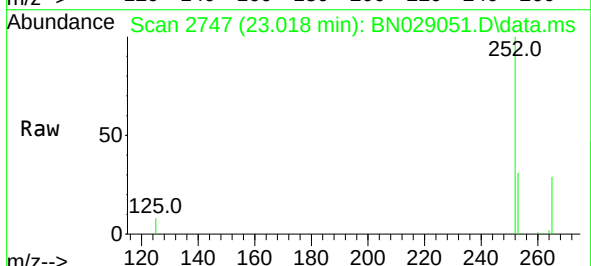
Tgt Ion:252 Resp: 661
Ion Ratio Lower Upper
252 100
253 31.9 23.0 34.6
125 7.1 5.4 8.0

Manual Integrations
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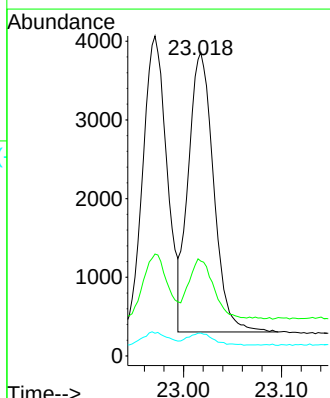
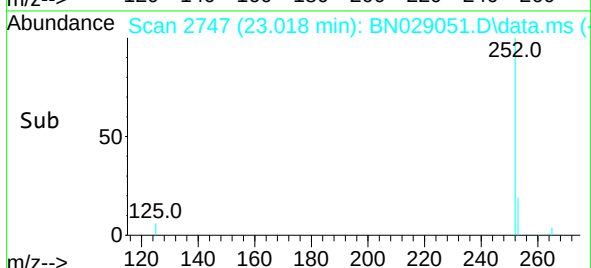
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

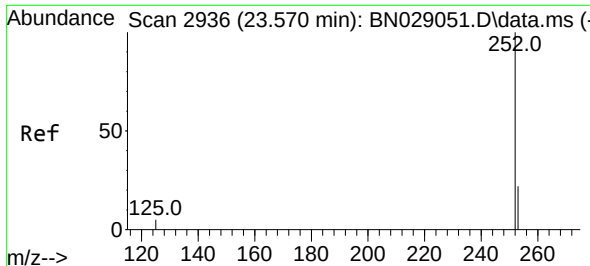


#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 23.018 min Scan# 2747
Delta R.T. 0.006 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54



Tgt Ion:252 Resp: 6379
Ion Ratio Lower Upper
252 100
253 31.2 23.0 34.4
125 7.5 5.0 7.6





#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.570 min Scan# 2936
Delta R.T. 0.006 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Instrument :

BN029051.D

ClientSampleId :

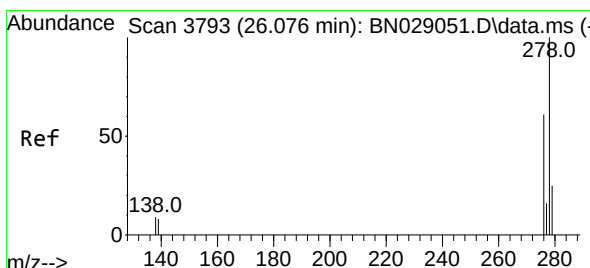
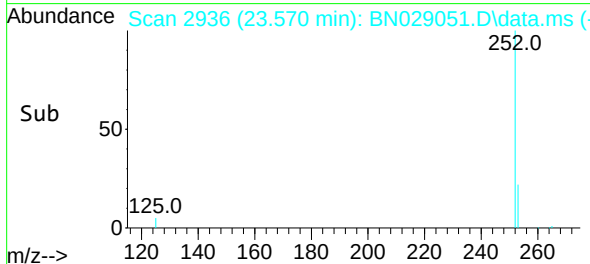
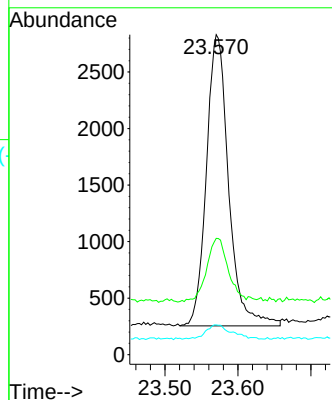
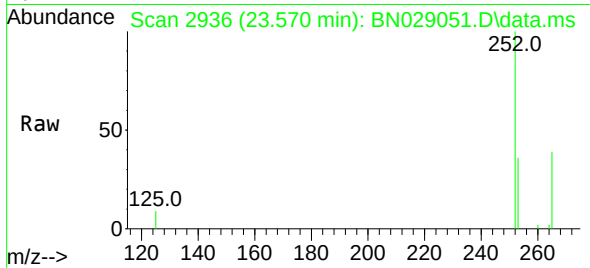
SSTDCCC0.4

Tgt Ion:252 Resp: 5458
Ion Ratio Lower Upper
252 100
253 36.3 25.3 37.9
125 9.3 6.5 9.7

Manual Integrations

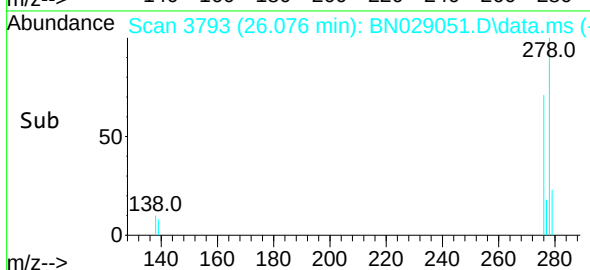
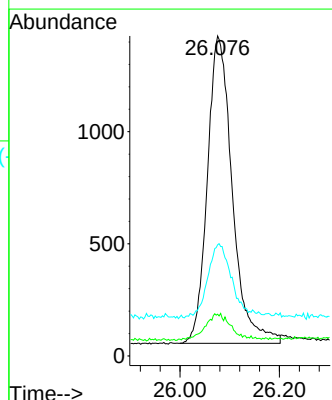
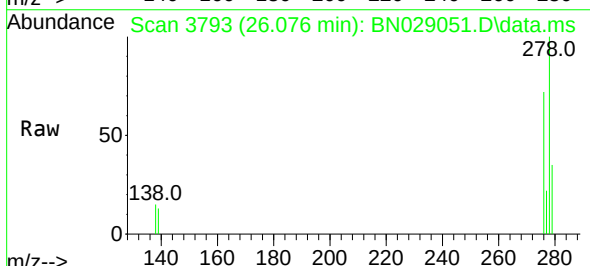
APPROVED

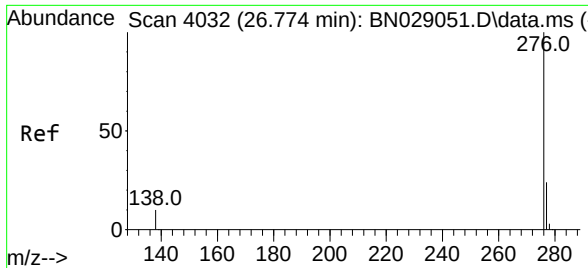
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.353 ng
RT: 26.076 min Scan# 3793
Delta R.T. 0.003 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

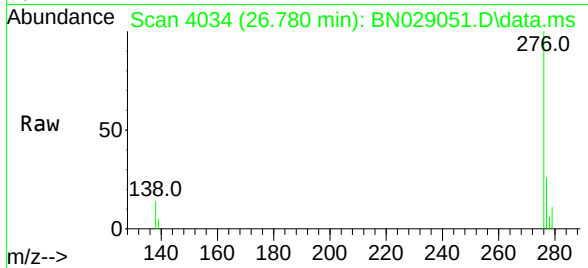
Tgt Ion:278 Resp: 4778
Ion Ratio Lower Upper
278 100
139 13.0 9.4 14.2
279 34.8 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.780 min Scan# 4032
Delta R.T. 0.012 min
Lab File: BN029051.D
Acq: 06 Dec 2023 11:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 533
Ion Ratio Lower Upper
276 100
277 25.6 20.3 30.5
138 14.1 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

