

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026030.D
 Acq On : 27 Jun 2023 10:53
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 05:12:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:11:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6081	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	18426	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	11501	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	21700	0.400	ng	# 0.00
29) Chrysene-d12	21.551	240	11365	0.400	ng	0.00
35) Perylene-d12	24.010	264	10922	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	1658	0.112	ng	0.00
5) Phenol-d6	7.153	99	1898	0.101	ng	0.01
8) Nitrobenzene-d5	9.159	82	1479	0.094	ng	0.01
11) 2-Methylnaphthalene-d10	12.385	152	2635	0.098	ng	0.01
14) 2,4,6-Tribromophenol	16.115	330	399	0.095	ng	0.01
15) 2-Fluorobiphenyl	13.251	172	4094	0.092	ng	0.01
27) Fluoranthene-d10	19.393	212	4235	0.092	ng	0.00
31) Terphenyl-d14	19.983	244	3253	0.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	764	0.119	ng	96
6) bis(2-Chloroethyl)ether	7.405	93	1407	0.091	ng	95
9) Naphthalene	10.835	128	5181	0.104	ng	96
10) Hexachlorobutadiene	11.113	225	1040	0.108	ng	# 97
12) 2-Methylnaphthalene	12.457	142	3442	0.098	ng	95
16) Acenaphthylene	14.331	152	4997	0.093	ng	99
17) Acenaphthene	14.673	154	3424	0.098	ng	99
18) Fluorene	15.655	166	4220	0.093	ng	98
20) 4,6-Dinitro-2-methylph...	15.767	198	191	0.119	ng	# 1
21) 4-Bromophenyl-phenylether	16.549	248	1097	0.089	ng	# 80
22) Hexachlorobenzene	16.673	284	1340	0.108	ng	93
23) Atrazine	16.822	200	1004	0.094	ng	# 89
24) Pentachlorophenol	17.021	266	521	0.089	ng	96
25) Phenanthrene	17.406	178	6224	0.098	ng	99
26) Anthracene	17.492	178	4888	0.085	ng	98
28) Fluoranthene	19.421	202	6291	0.094	ng	98
30) Pyrene	19.783	202	6355	0.101	ng	99
32) Benzo(a)anthracene	21.533	228	3927	0.096	ng	96
33) Chrysene	21.587	228	4849	0.106	ng	95
34) Bis(2-ethylhexyl)phtha...	21.444	149	4563	0.125	ng	99
36) Indeno(1,2,3-cd)pyrene	26.583	276	4515	0.101	ng	# 86
37) Benzo(b)fluoranthene	23.259	252	3708	0.094	ng	# 53
38) Benzo(k)fluoranthene	23.306	252	4404m	0.104	ng	
39) Benzo(a)pyrene	23.902	252	3561	0.092	ng	# 44
40) Dibenzo(a,h)anthracene	26.601	278	3369	0.096	ng	# 59
41) Benzo(g,h,i)perylene	27.367	276	4159	0.102	ng	# 85

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

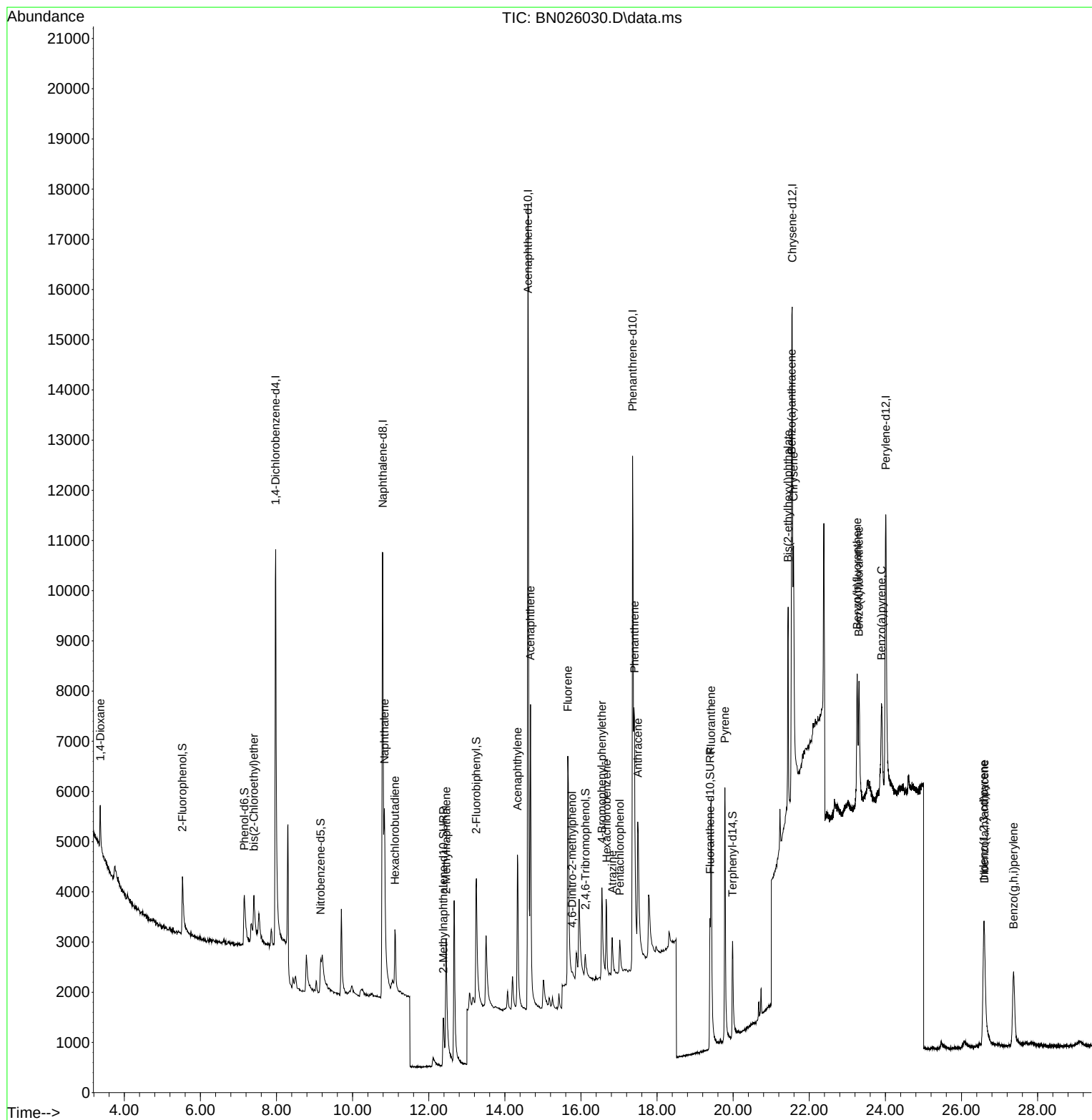
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026030.D
 Acq On : 27 Jun 2023 10:53
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

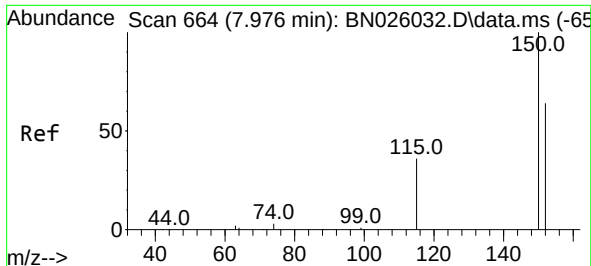
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 28 05:12:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
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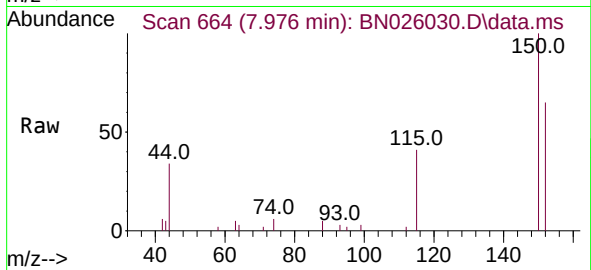
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 664
 Delta R.T. 0.000 min
 Lab File: BN026030.D
 Acq: 27 Jun 2023 10:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

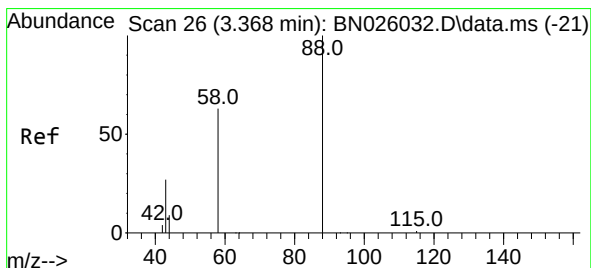
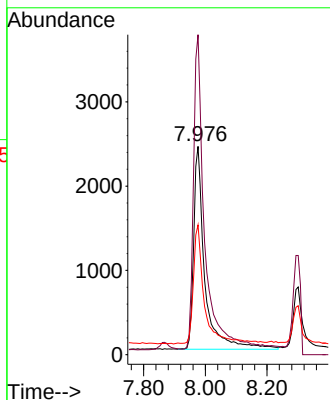
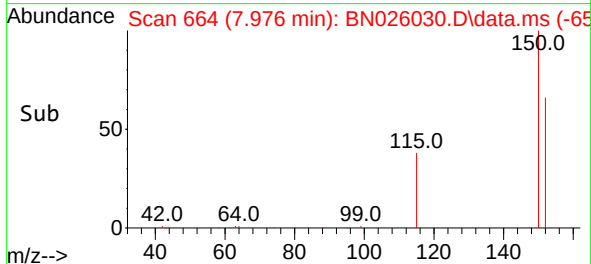


Tgt Ion:152 Resp: 608
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.7 187.1
 115 62.3 48.2 72.4

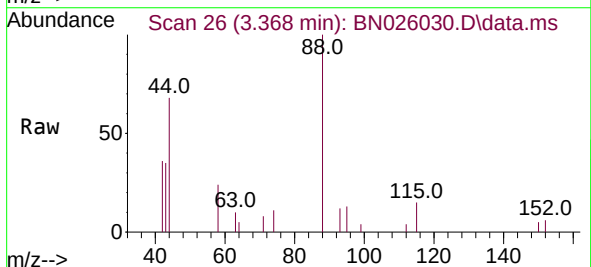
Manual Integrations

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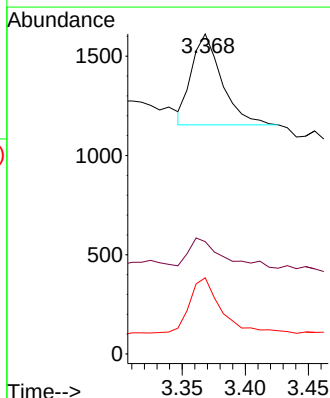
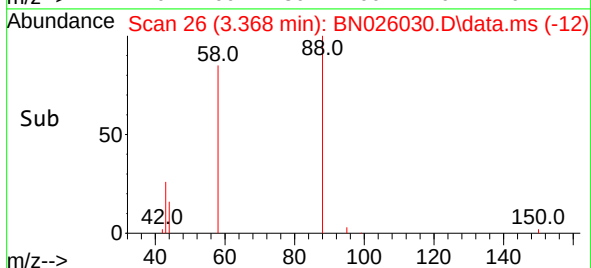
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

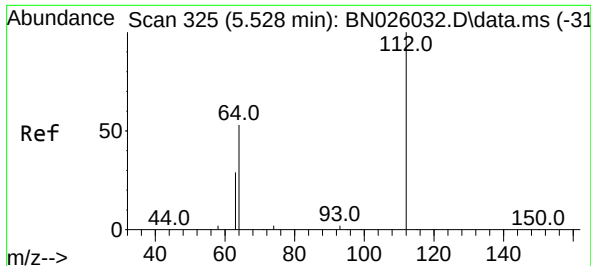


#2
 1,4-Dioxane
 Concen: 0.119 ng
 RT: 3.368 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN026030.D
 Acq: 27 Jun 2023 10:53



Tgt Ion: 88 Resp: 764
 Ion Ratio Lower Upper
 88 100
 43 36.1 24.2 36.4
 58 67.3 53.3 79.9





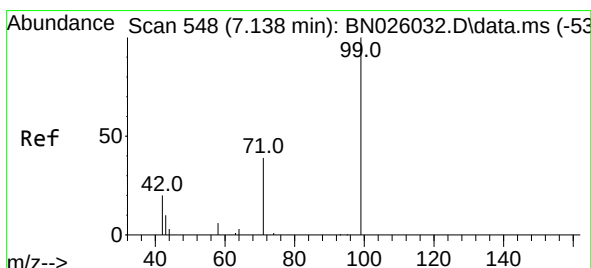
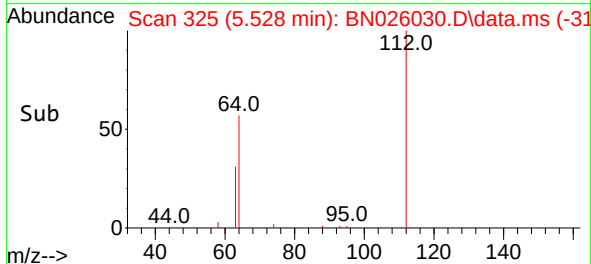
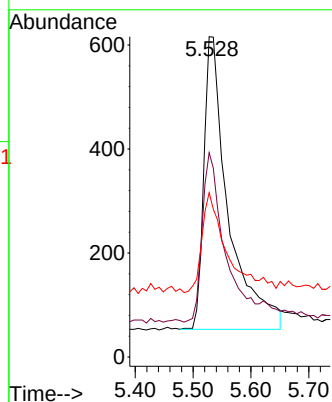
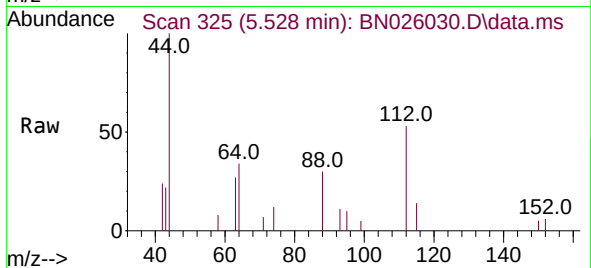
#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.528 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:112 Resp: 1658
Ion Ratio Lower Upper
112 100
64 53.7 45.8 68.6
63 34.7 27.4 41.2

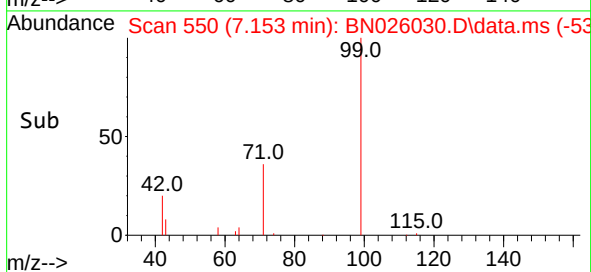
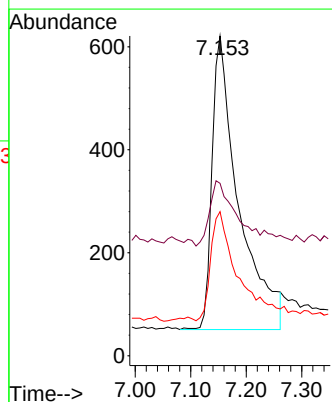
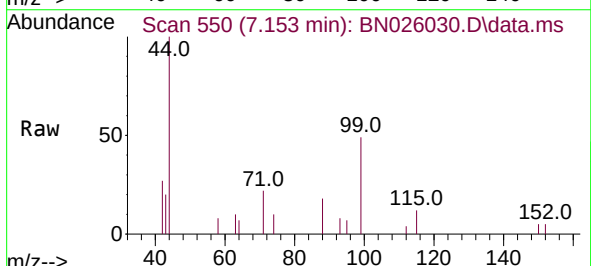
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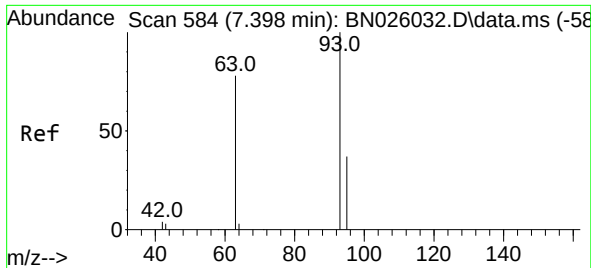
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#5
Phenol-d6
Concen: 0.101 ng
RT: 7.153 min Scan# 550
Delta R.T. 0.014 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Tgt Ion: 99 Resp: 1898
Ion Ratio Lower Upper
99 100
42 24.0 18.4 27.6
71 38.1 30.6 46.0





#6
bis(2-Chloroethyl)ether
Concen: 0.091 ng
RT: 7.405 min Scan# 584
Delta R.T. 0.007 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :

BNA_N

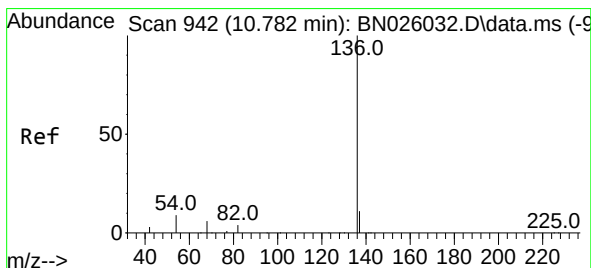
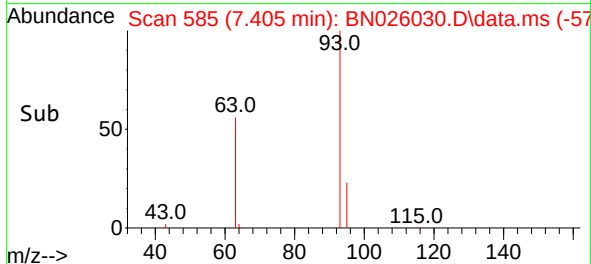
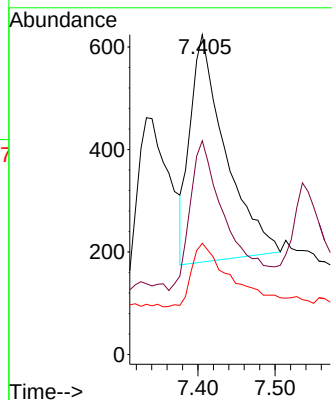
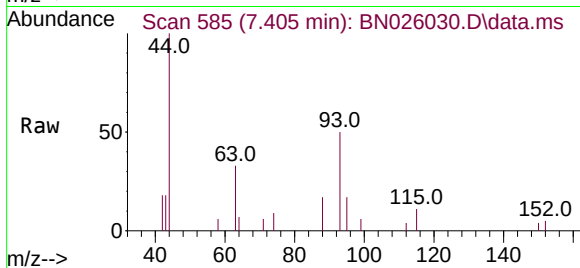
ClientSampleId :

SSTDICC0.1

Tgt Ion: 93 Resp: 140
Ion Ratio Lower Upper
93 100
63 70.3 58.8 88.2
95 32.1 29.2 43.8

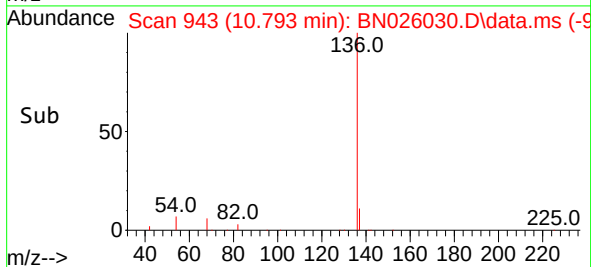
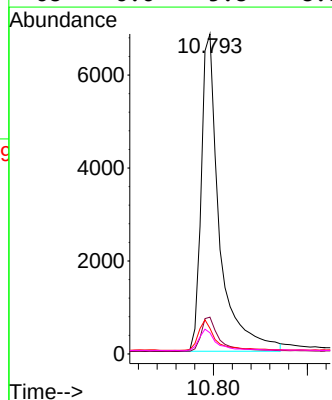
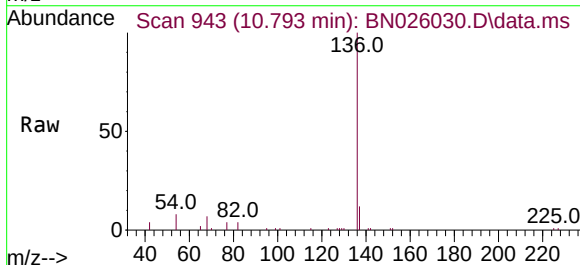
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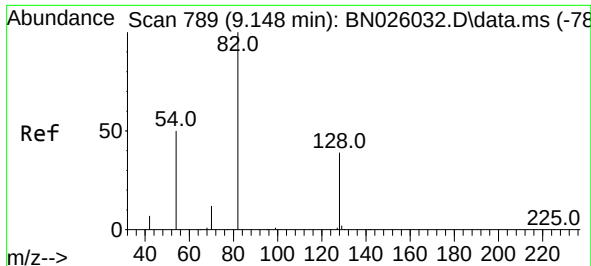
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

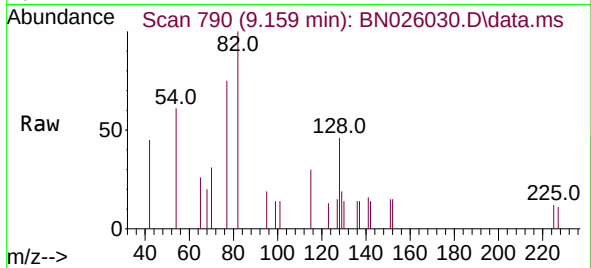
Tgt Ion:136 Resp: 18426
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 8.0 7.8 11.6
68 6.6 5.8 8.8





#8
Nitrobenzene-d5
Concen: 0.094 ng
RT: 9.159 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

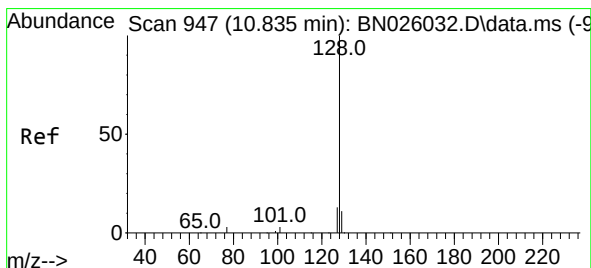
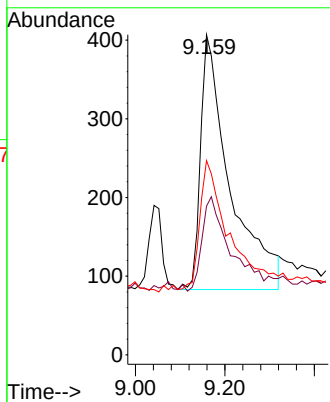
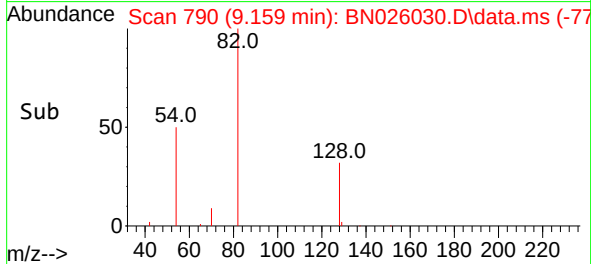
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 82 Resp: 1479
Ion Ratio Lower Upper
82 100
128 46.4 33.4 50.2
54 60.7 41.7 62.5

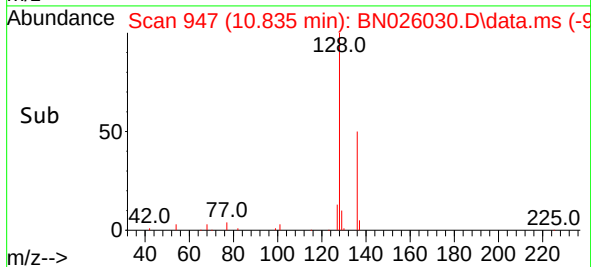
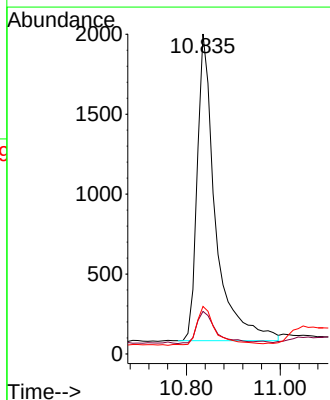
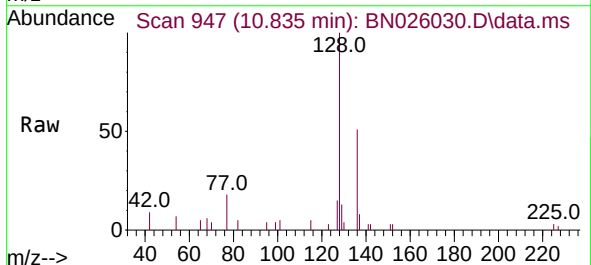
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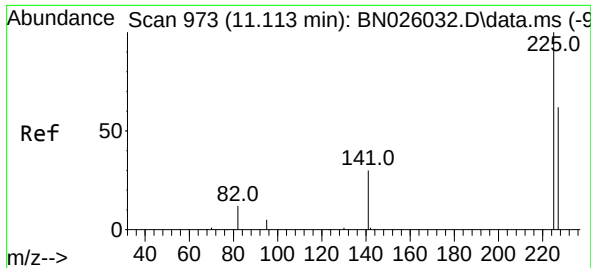
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#9
Naphthalene
Concen: 0.104 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

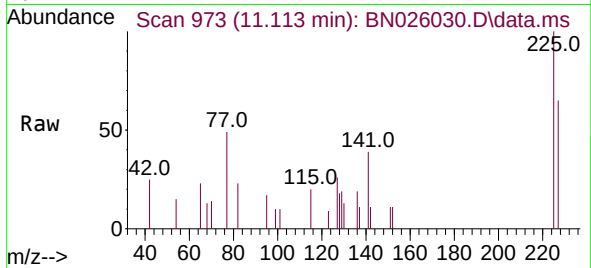
Tgt Ion:128 Resp: 5181
Ion Ratio Lower Upper
128 100
129 13.3 9.1 13.7
127 14.8 10.9 16.3





#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 11.113 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

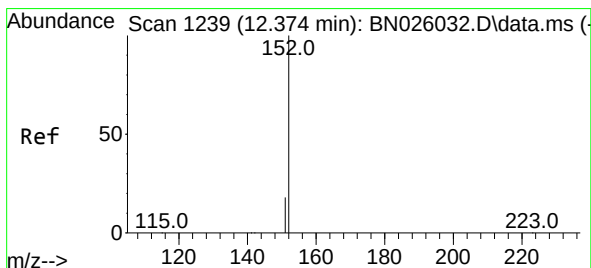
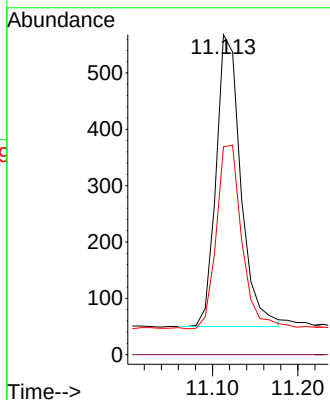
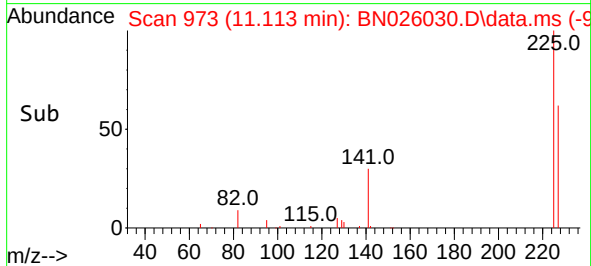
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



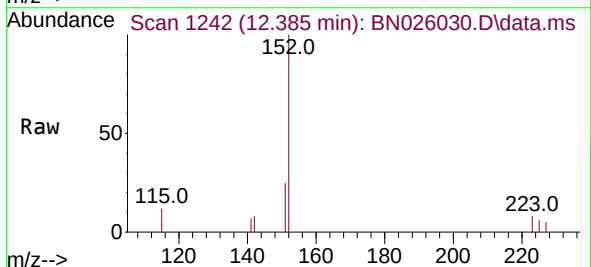
Tgt Ion:225 Resp: 1040
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.3 75.5

Manual Integrations
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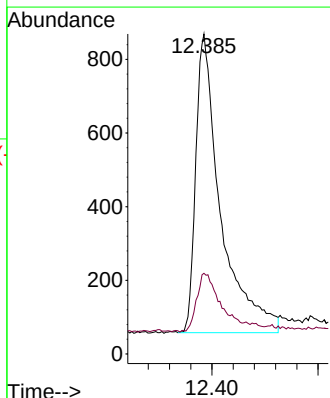
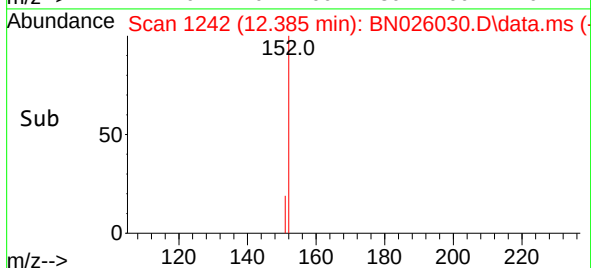
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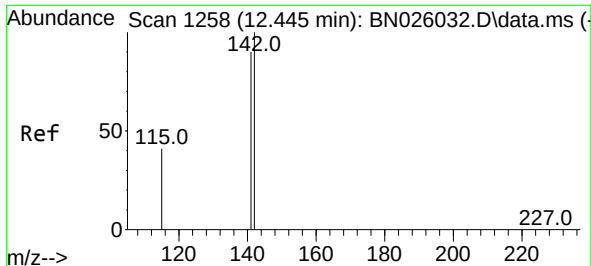


#11
2-Methylnaphthalene-d10
Concen: 0.098 ng
RT: 12.385 min Scan# 1242
Delta R.T. 0.011 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53



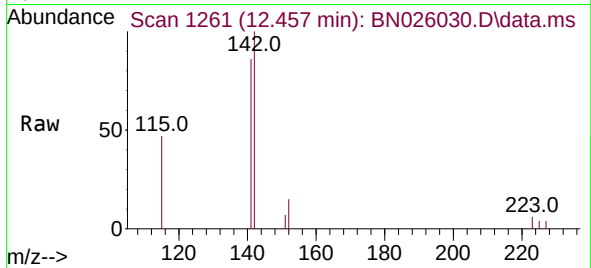
Tgt Ion:152 Resp: 2635
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.2





#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.457 min Scan# 1261
Delta R.T. 0.011 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

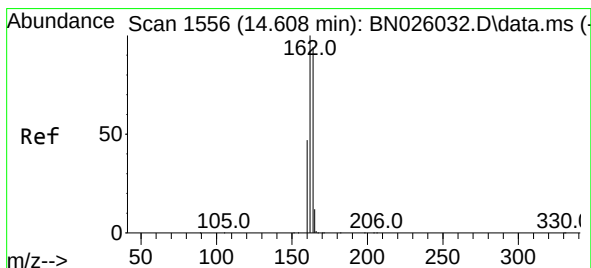
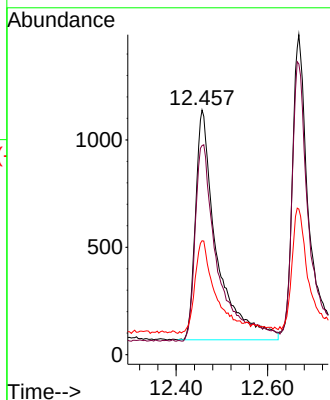
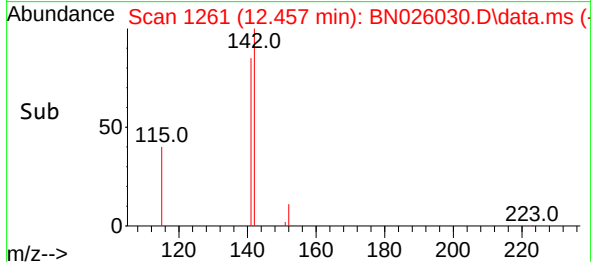
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:142 Resp: 344
Ion Ratio Lower Upper
142 100
141 85.5 71.7 107.5
115 46.5 33.4 50.0

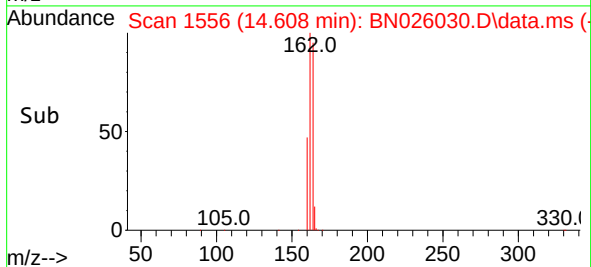
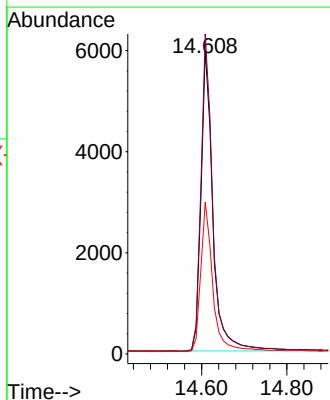
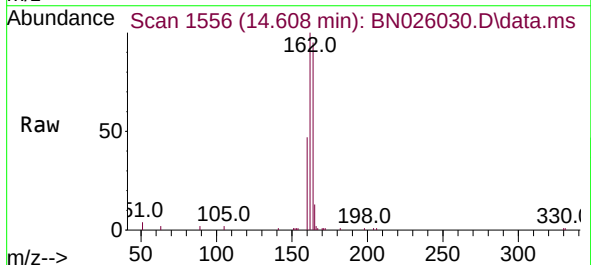
Manual Integrations
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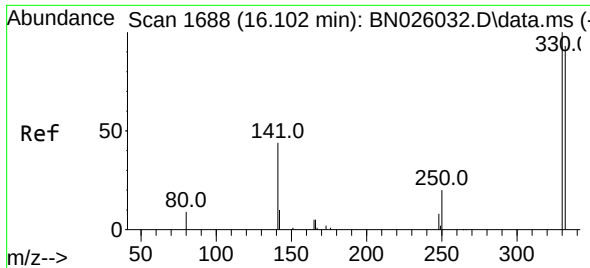
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Tgt Ion:164 Resp: 11501
Ion Ratio Lower Upper
164 100
162 105.6 85.3 127.9
160 50.0 40.0 60.0





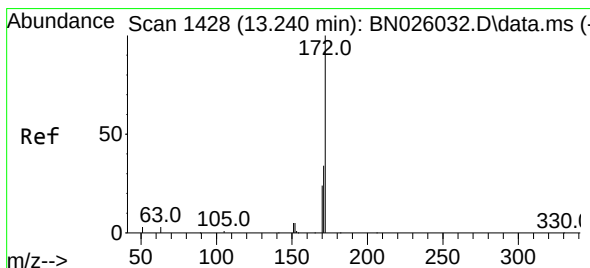
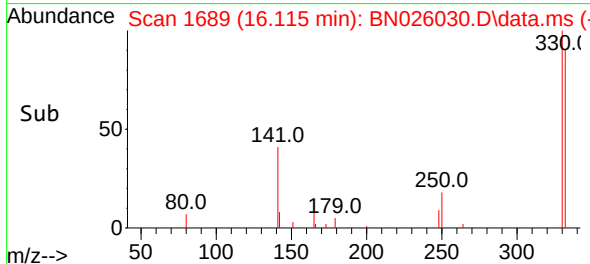
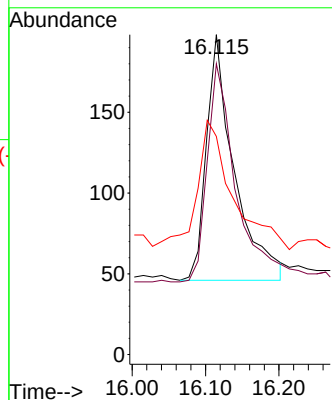
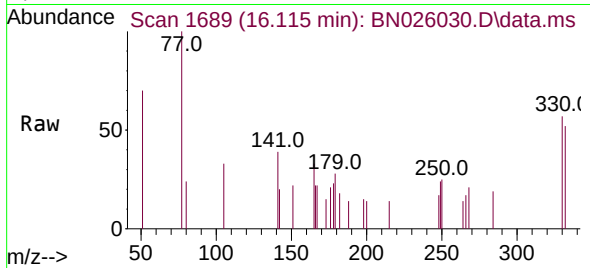
#14
2,4,6-Tribromophenol
Concen: 0.095 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:330 Resp: 399
Ion Ratio Lower Upper
330 100
332 91.7 76.0 114.0
141 62.7 42.8 64.2

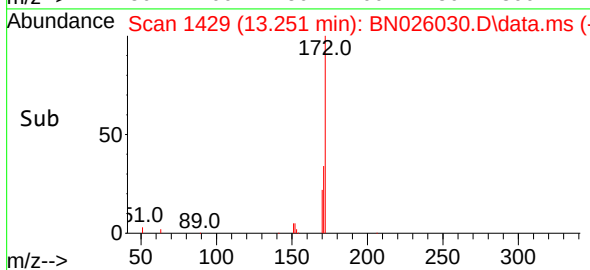
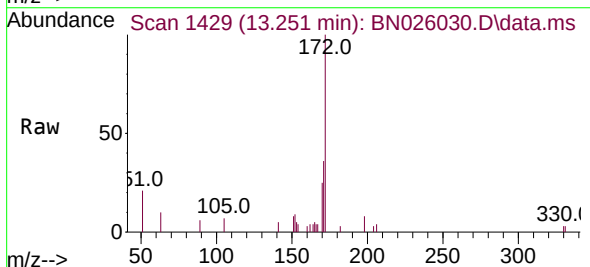
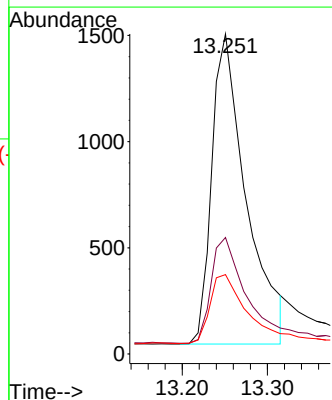
Manual Integrations
APPROVED

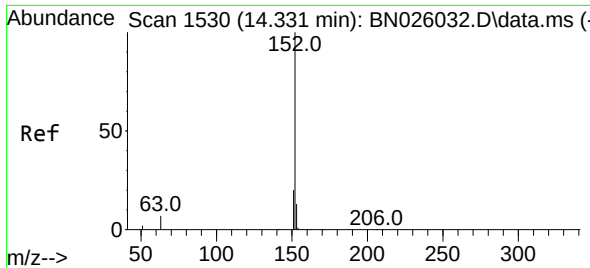
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#15
2-Fluorobiphenyl
Concen: 0.092 ng
RT: 13.251 min Scan# 1429
Delta R.T. 0.011 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Tgt Ion:172 Resp: 4094
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 24.8 19.3 28.9





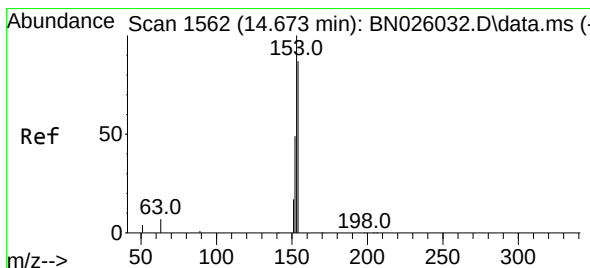
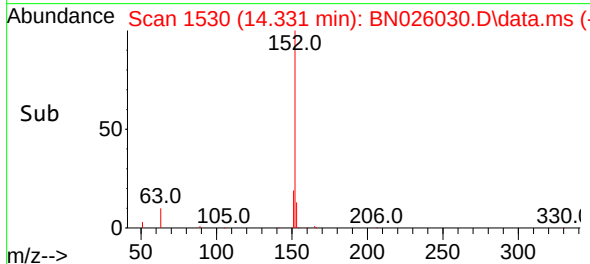
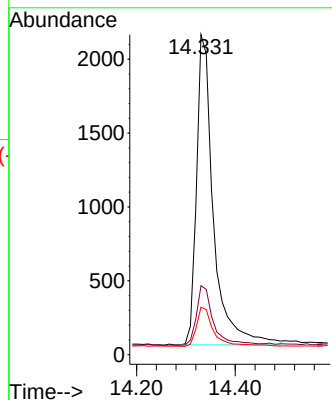
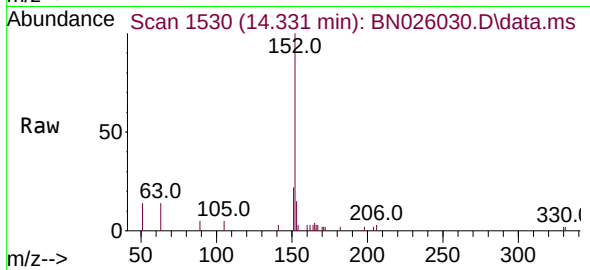
#16
Acenaphthylene
Concen: 0.093 ng
RT: 14.331 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 499
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.7 10.6 15.8

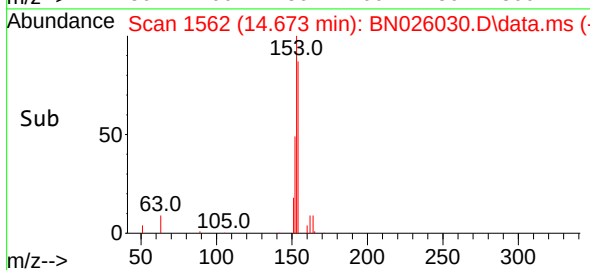
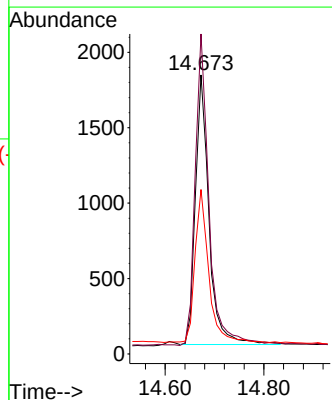
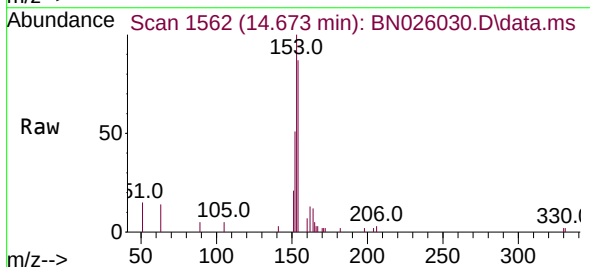
Manual Integrations
APPROVED

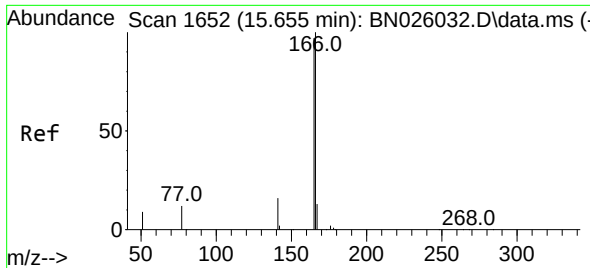
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#17
Acenaphthene
Concen: 0.098 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Tgt Ion:154 Resp: 3424
Ion Ratio Lower Upper
154 100
153 116.4 94.4 141.6
152 56.7 46.1 69.1





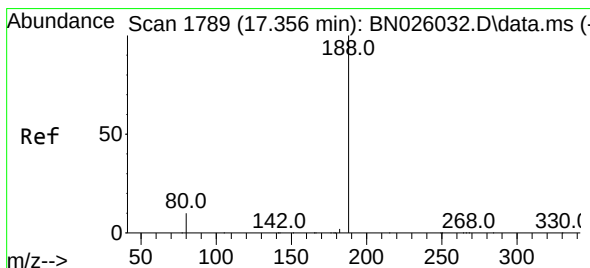
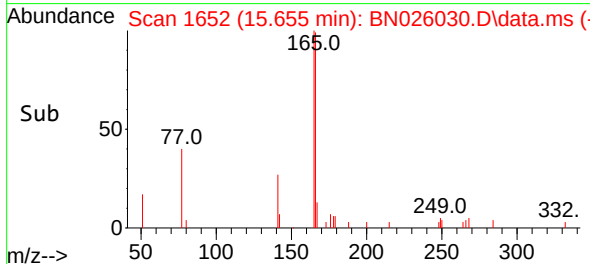
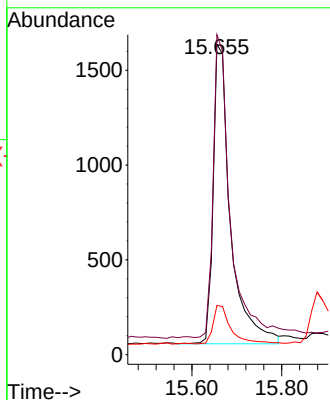
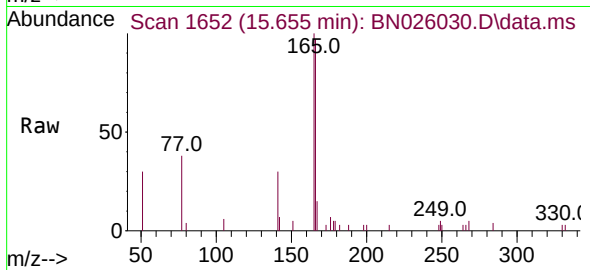
#18
Fluorene
Concen: 0.093 ng
RT: 15.655 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:166 Resp: 4220
Ion Ratio Lower Upper
166 100
165 101.6 79.7 119.5
167 13.2 10.6 16.0

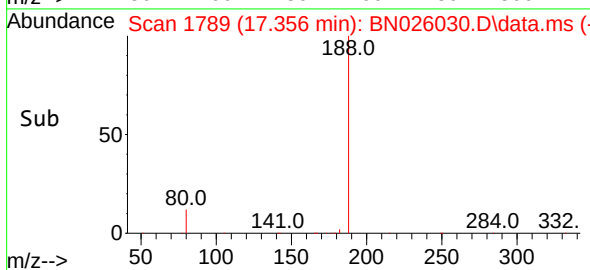
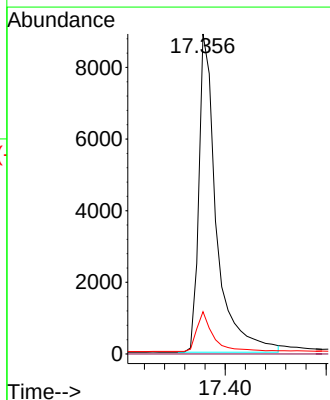
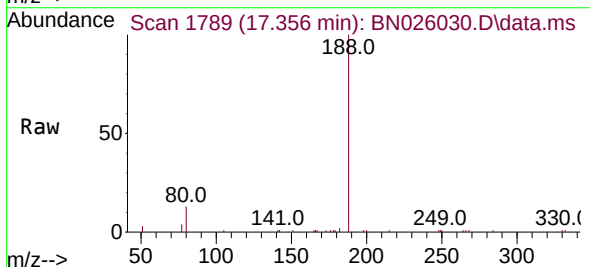
Manual Integrations
APPROVED

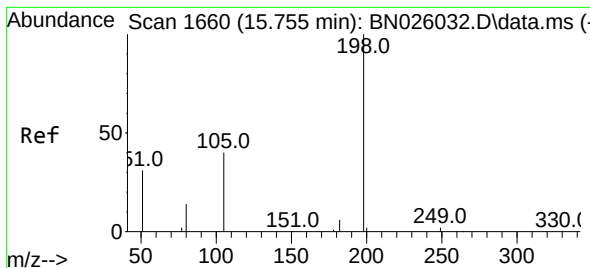
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Tgt Ion:188 Resp: 21700
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.6 13.0#





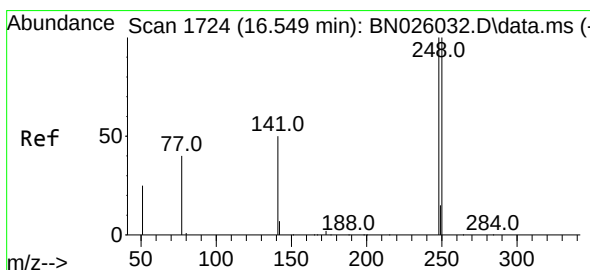
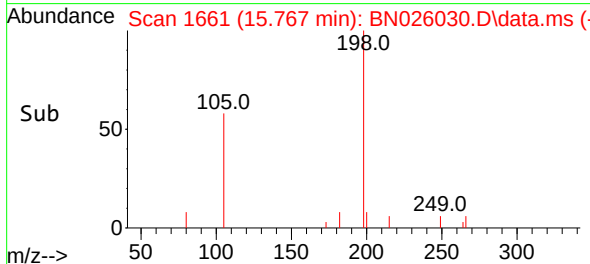
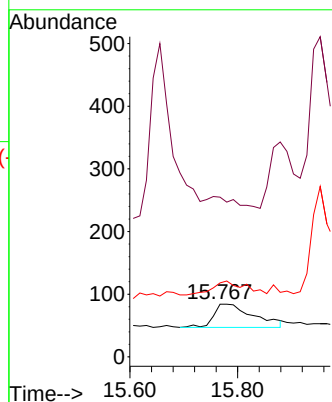
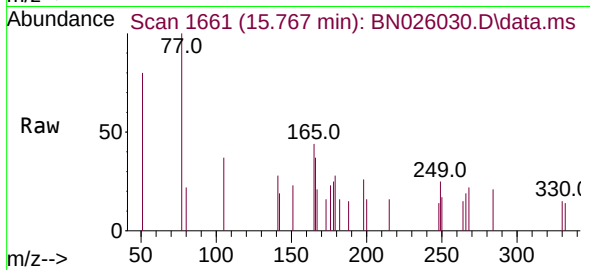
#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng
RT: 15.767 min Scan# 1661
Delta R.T. 0.012 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:198 Resp: 198
Ion Ratio Lower Upper
198 100
51 303.6 85.8 128.8
105 140.5 48.2 72.2

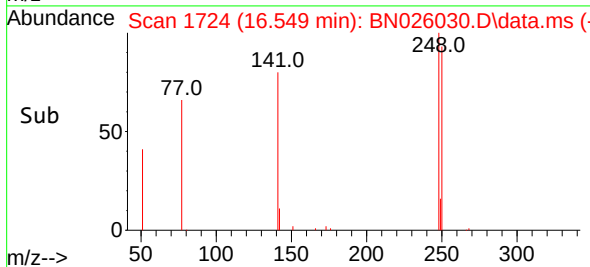
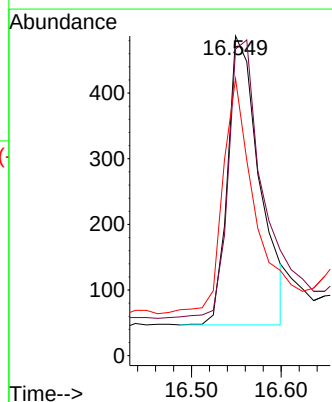
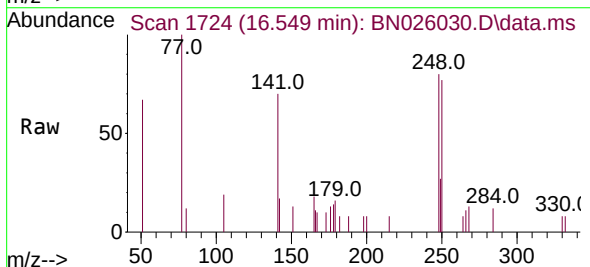
Manual Integrations
APPROVED

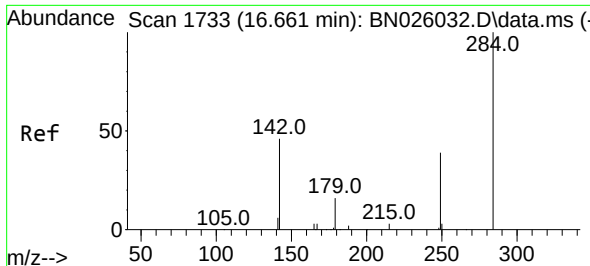
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#21
4-Bromophenyl-phenylether
Concen: 0.089 ng
RT: 16.549 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

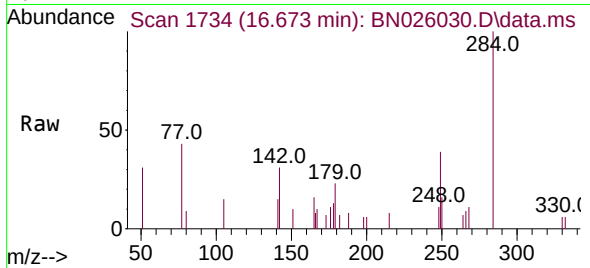
Tgt Ion:248 Resp: 1097
Ion Ratio Lower Upper
248 100
250 95.9 79.9 119.9
141 86.7 41.6 62.4





#22
Hexachlorobenzene
Concen: 0.108 ng
RT: 16.673 min Scan# 1733
Delta R.T. 0.012 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

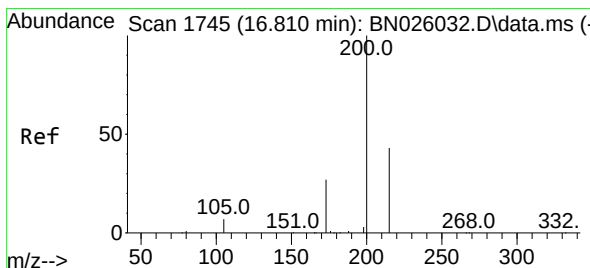
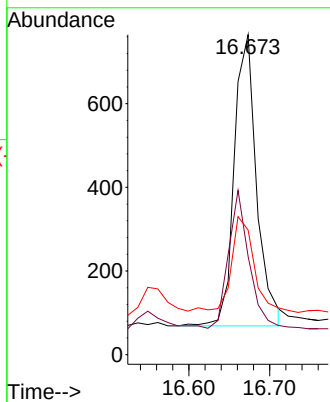
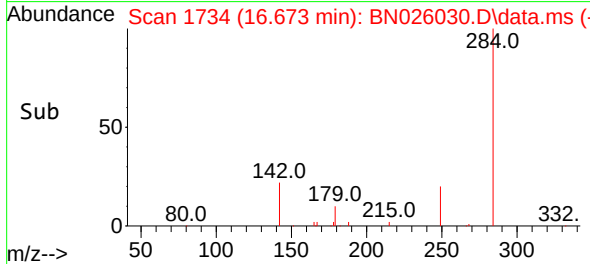
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



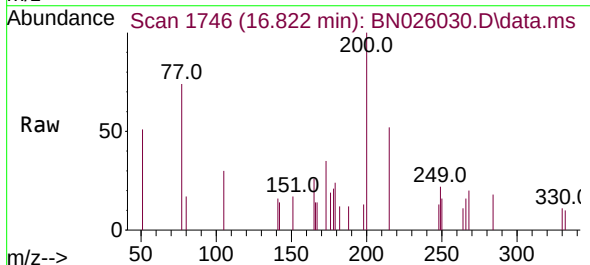
Tgt Ion:284 Resp: 1340
Ion Ratio Lower Upper
284 100
142 43.3 38.7 58.1
249 31.9 28.5 42.7

Manual Integrations
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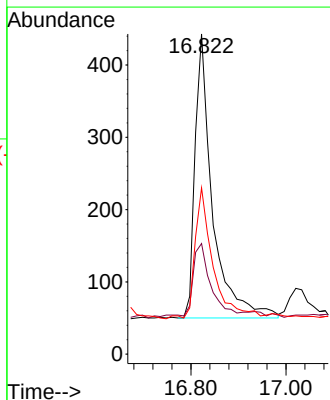
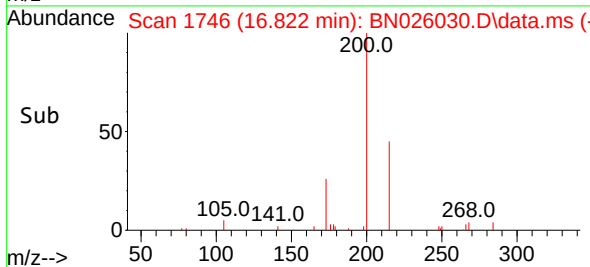
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

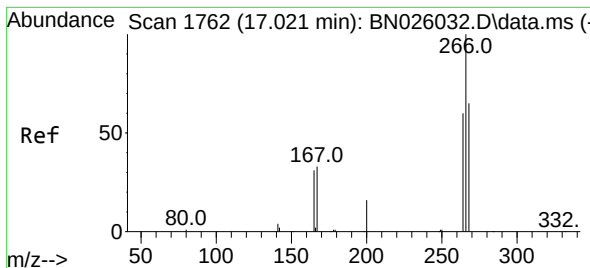


#23
Atrazine
Concen: 0.094 ng
RT: 16.822 min Scan# 1746
Delta R.T. 0.012 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53



Tgt Ion:200 Resp: 1004
Ion Ratio Lower Upper
200 100
173 34.5 22.9 34.3#
215 51.9 35.5 53.3





#24

Pentachlorophenol

Concen: 0.089 ng

RT: 17.021 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BN026030.D

Acq: 27 Jun 2023 10:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:266 Resp: 521

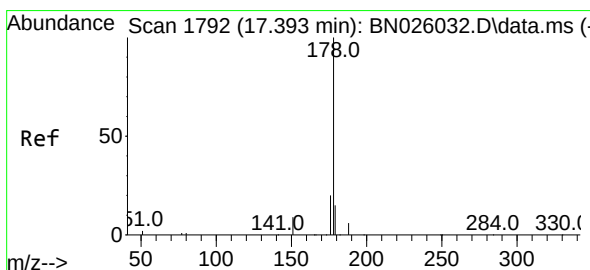
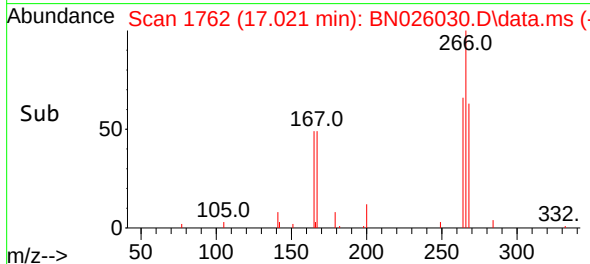
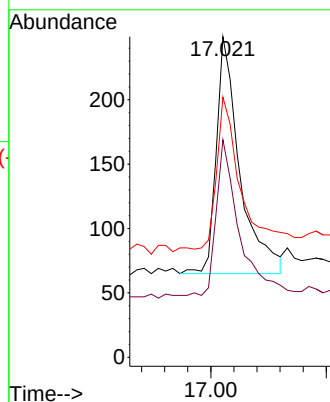
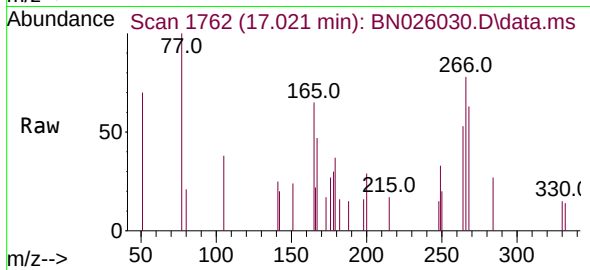
Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.3	73.9
268	64.7	48.3	72.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#25

Phenanthrene

Concen: 0.098 ng

RT: 17.406 min Scan# 1793

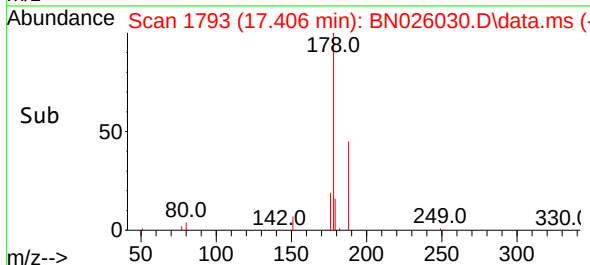
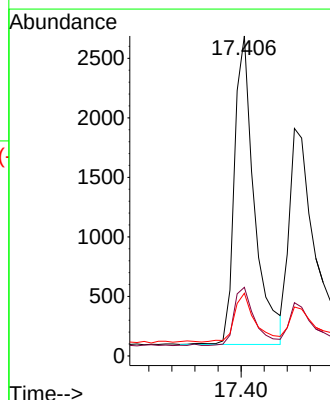
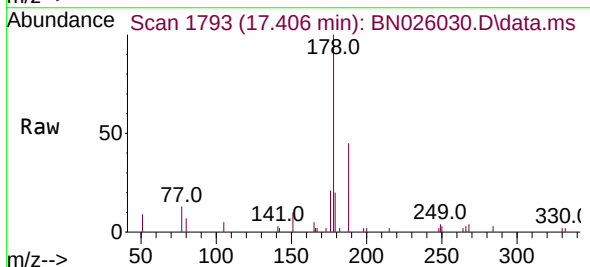
Delta R.T. 0.012 min

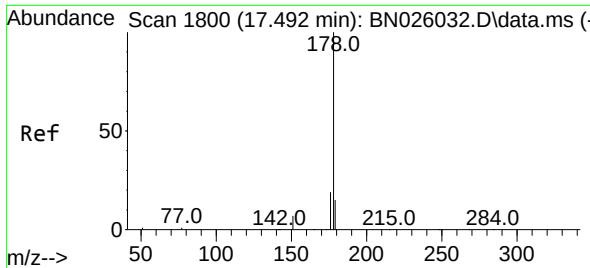
Lab File: BN026030.D

Acq: 27 Jun 2023 10:53

Tgt Ion:178 Resp: 6224

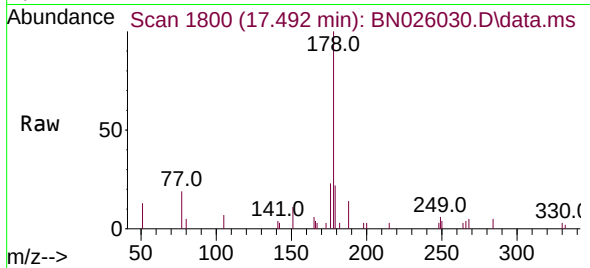
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.4	12.3	18.5





#26
 Anthracene
 Concen: 0.085 ng
 RT: 17.492 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN026030.D
 Acq: 27 Jun 2023 10:53

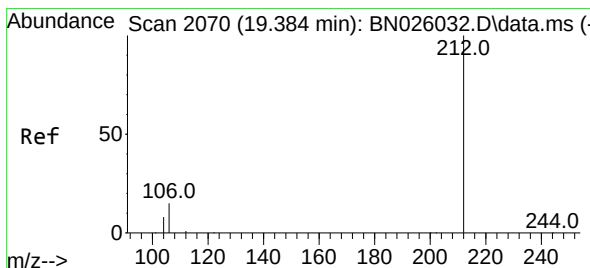
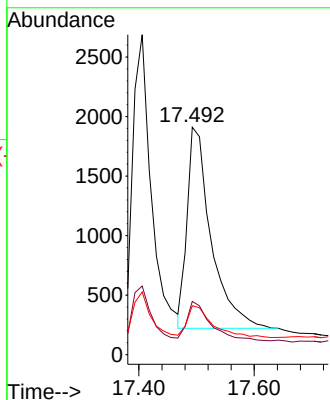
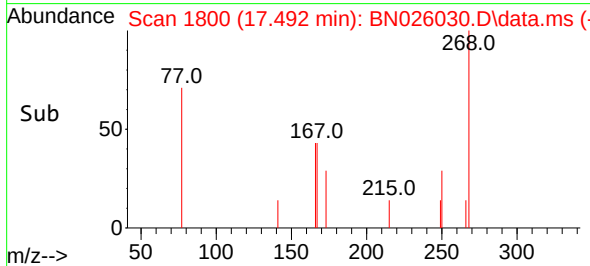
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:178 Resp: 488
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.4
 179 16.5 12.4 18.6

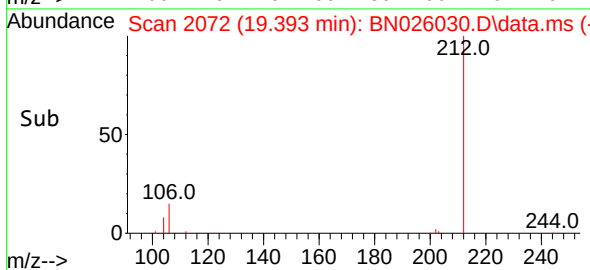
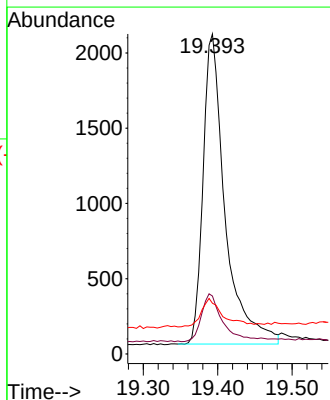
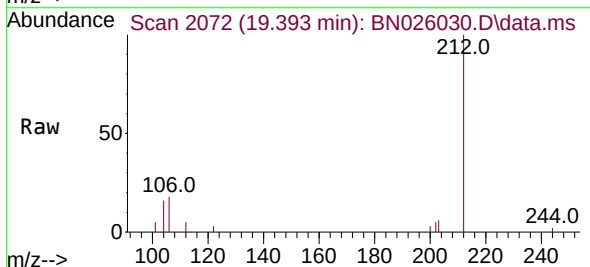
Manual Integrations
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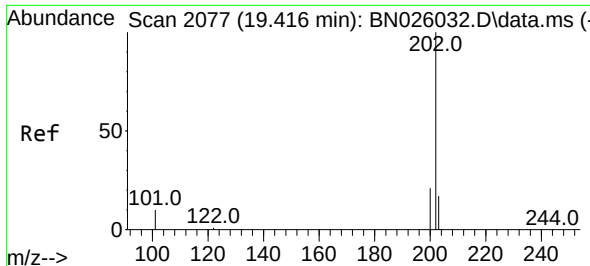
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023



#27
 Fluoranthene-d10
 Concen: 0.092 ng
 RT: 19.393 min Scan# 2072
 Delta R.T. 0.009 min
 Lab File: BN026030.D
 Acq: 27 Jun 2023 10:53

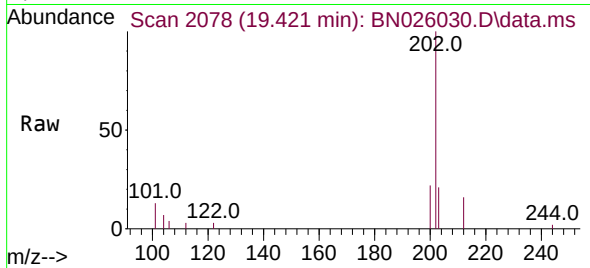
Tgt Ion:212 Resp: 4235
 Ion Ratio Lower Upper
 212 100
 106 15.3 11.6 17.4
 104 9.3 7.2 10.8





#28
Fluoranthene
Concen: 0.094 ng
RT: 19.421 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

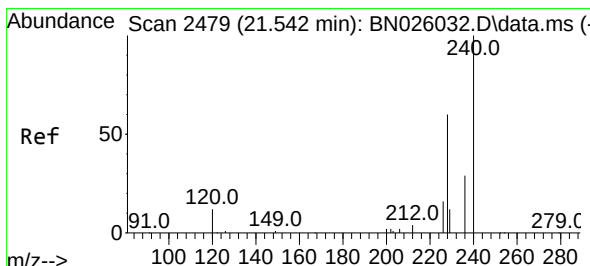
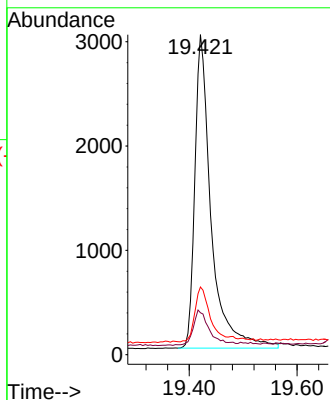
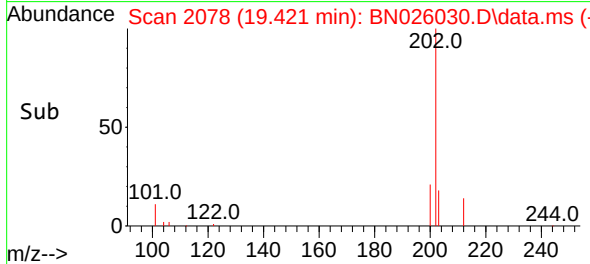
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



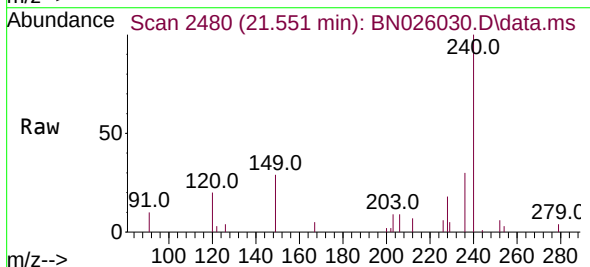
Tgt Ion:202 Resp: 629
Ion Ratio Lower Upper
202 100
101 11.2 8.3 12.5
203 16.2 13.5 20.3

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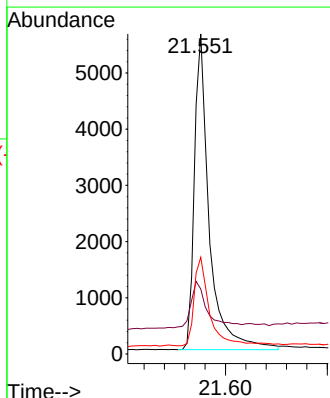
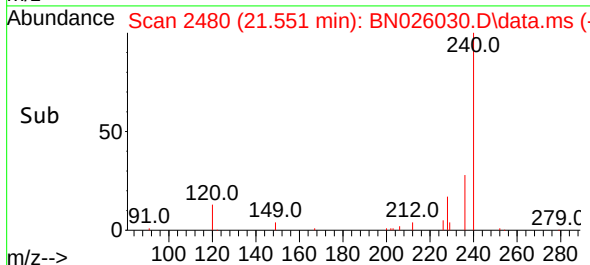
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

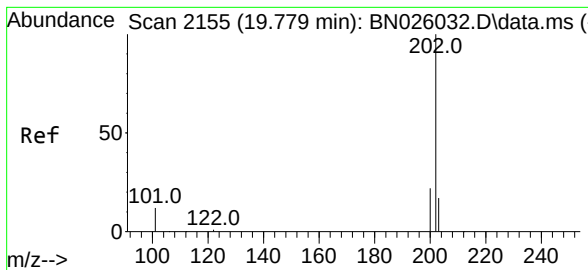


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.009 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53



Tgt Ion:240 Resp: 11365
Ion Ratio Lower Upper
240 100
120 20.3 14.6 22.0
236 30.2 24.2 36.2





#30

Pyrene

Concen: 0.101 ng

RT: 19.783 min Scan# 2155

Delta R.T. 0.005 min

Lab File: BN026030.D

Acq: 27 Jun 2023 10:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

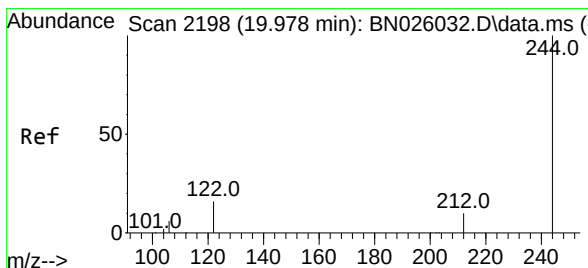
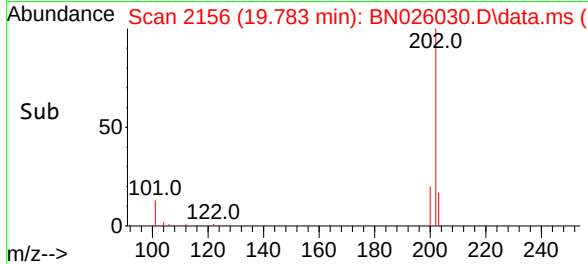
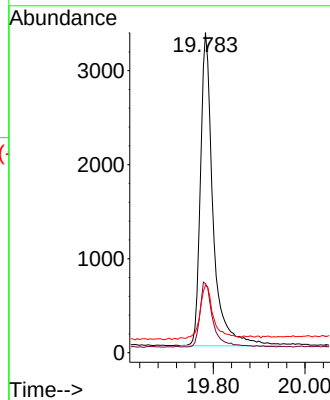
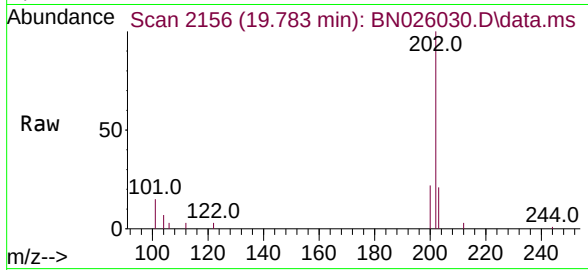
Tgt Ion:	202	Resp:	635
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.4
203	17.5	14.2	21.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#31

Terphenyl-d14

Concen: 0.112 ng

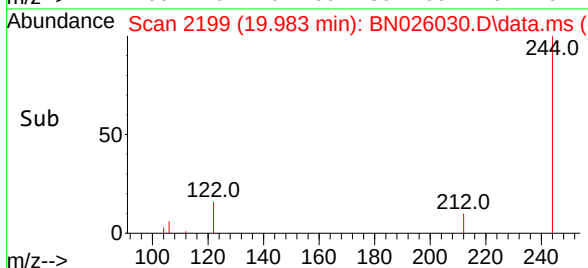
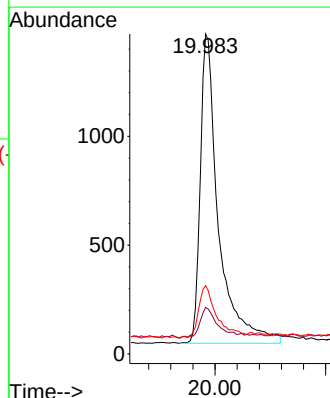
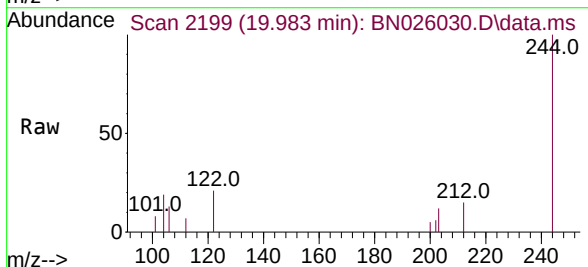
RT: 19.983 min Scan# 2199

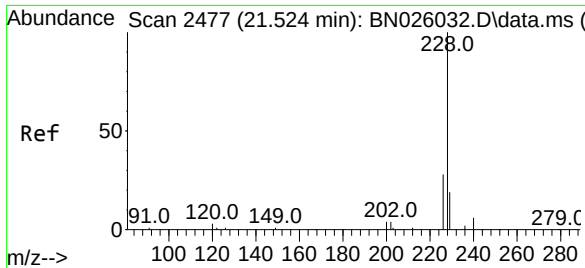
Delta R.T. 0.005 min

Lab File: BN026030.D

Acq: 27 Jun 2023 10:53

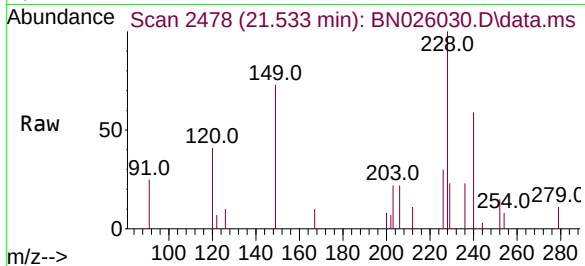
Tgt Ion:	244	Resp:	3253
Ion Ratio	Lower	Upper	
244	100		
212	14.6	8.7	13.1#
122	21.4	13.7	20.5#





#32
Benzo(a)anthracene
Concen: 0.096 ng
RT: 21.533 min Scan# 2477
Delta R.T. 0.009 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

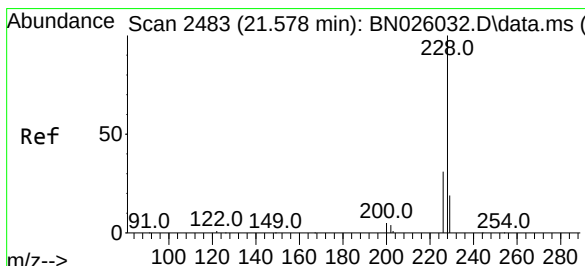
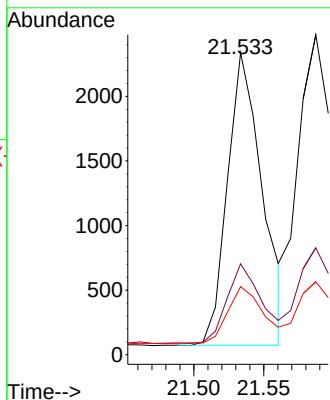
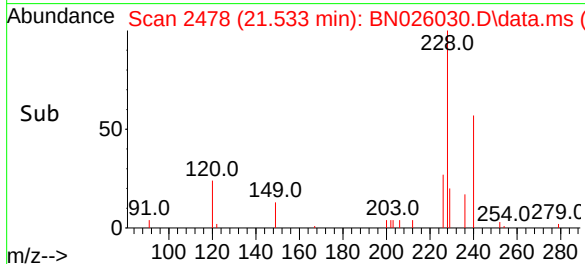
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



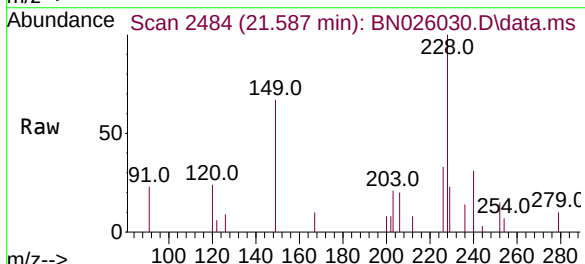
Tgt Ion:228 Resp: 392
Ion Ratio Lower Upper
228 100
226 30.1 23.0 34.6
229 22.5 15.9 23.9

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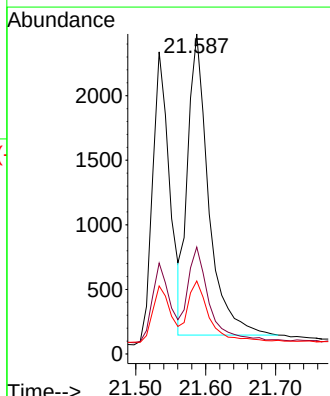
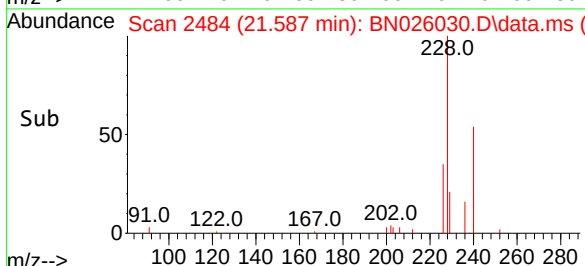
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

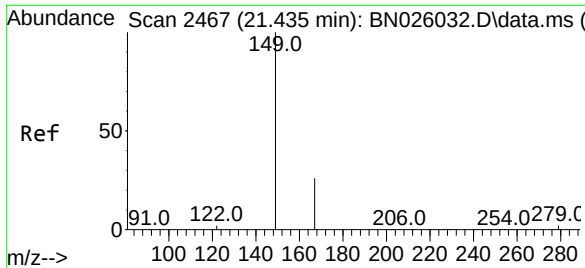


#33
Chrysene
Concen: 0.106 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53



Tgt Ion:228 Resp: 4849
Ion Ratio Lower Upper
228 100
226 33.4 24.8 37.2
229 22.8 15.6 23.4





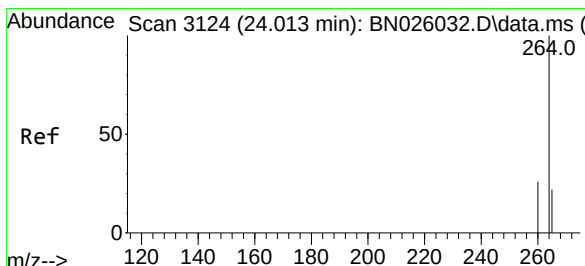
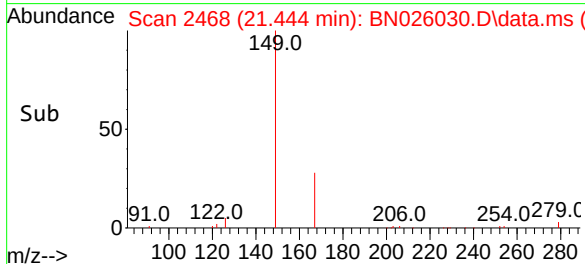
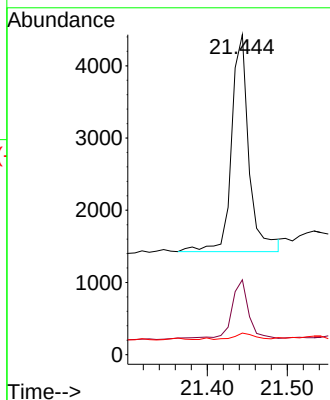
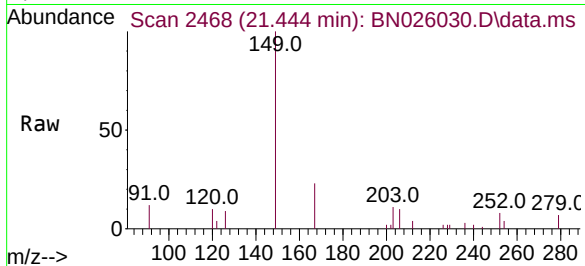
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.125 ng
RT: 21.444 min Scan# 2468
Delta R.T. 0.009 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:149 Resp: 456
Ion Ratio Lower Upper
149 100
167 25.0 20.2 30.4
279 3.4 2.4 3.6

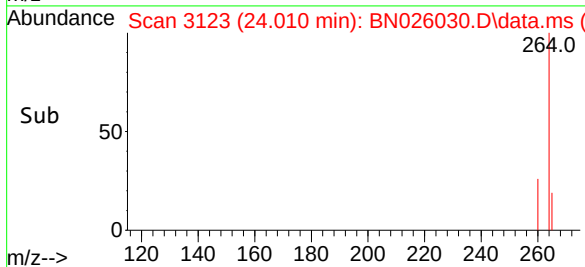
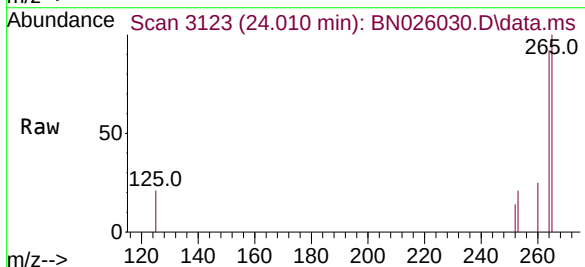
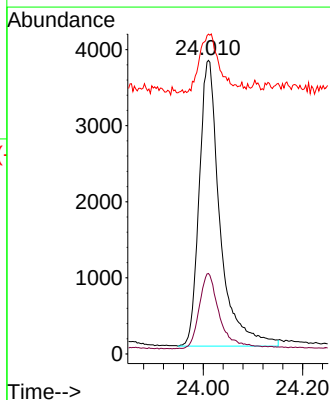
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APPROVED

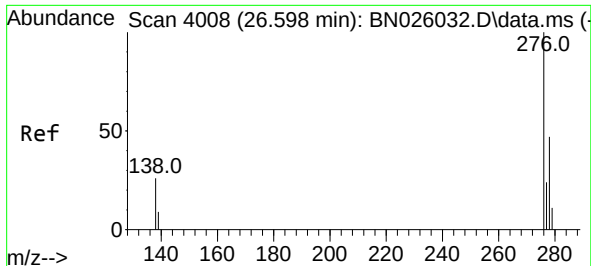
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.010 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

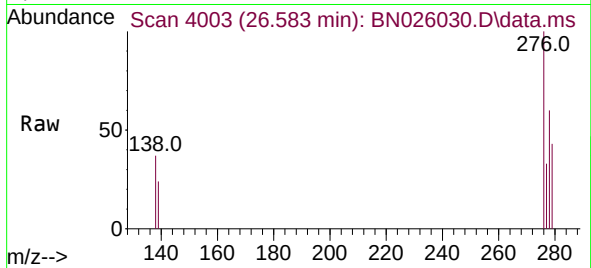
Tgt Ion:264 Resp: 10922
Ion Ratio Lower Upper
264 100
260 27.4 21.9 32.9
265 108.9 80.3 120.5





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.101 ng
 RT: 26.583 min Scan# 4003
 Delta R.T. -0.015 min
 Lab File: BN026030.D
 Acq: 27 Jun 2023 10:53

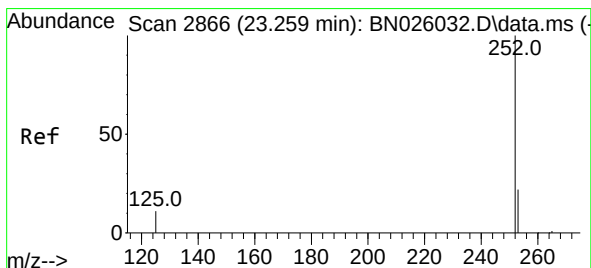
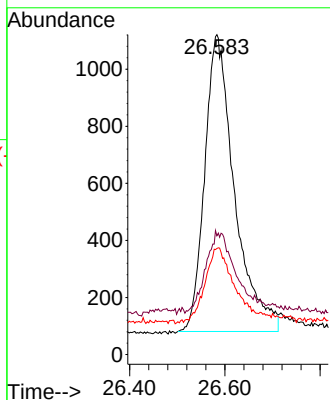
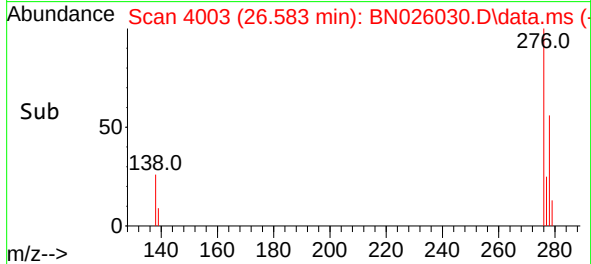
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



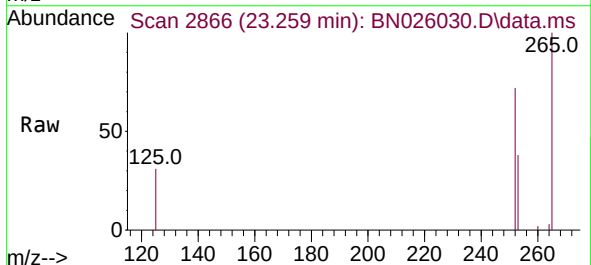
Tgt Ion:276 Resp: 451
 Ion Ratio Lower Upper
 276 100
 138 13.0 21.4 32.2
 277 24.4 19.6 29.4

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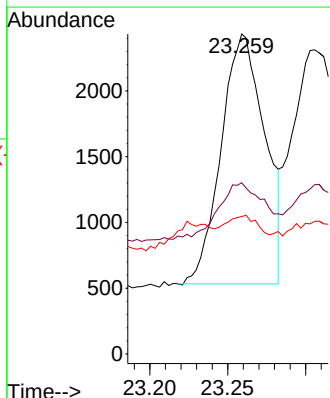
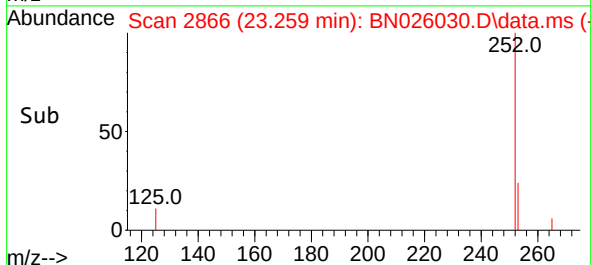
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

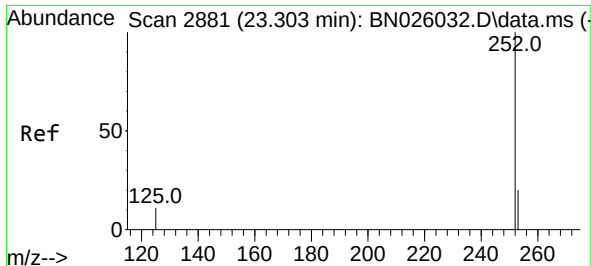


#37
 Benzo(b)fluoranthene
 Concen: 0.094 ng
 RT: 23.259 min Scan# 2866
 Delta R.T. 0.000 min
 Lab File: BN026030.D
 Acq: 27 Jun 2023 10:53



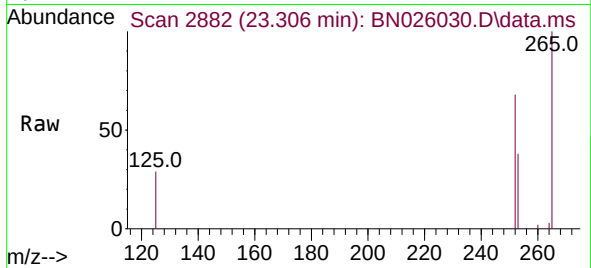
Tgt Ion:252 Resp: 3708
 Ion Ratio Lower Upper
 252 100
 253 53.5 24.1 36.1#
 125 43.0 15.4 23.0#





#38
Benzo(k)fluoranthene
Concen: 0.104 ng m
RT: 23.306 min Scan# 2881
Delta R.T. 0.003 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

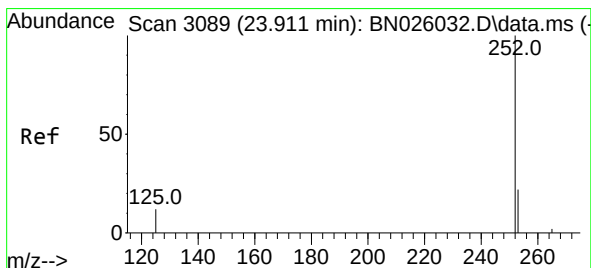
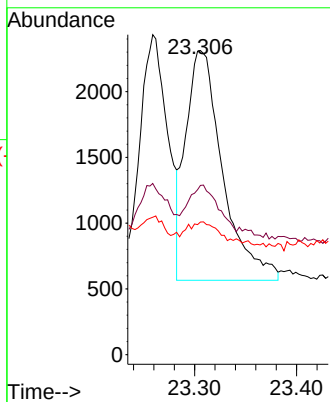
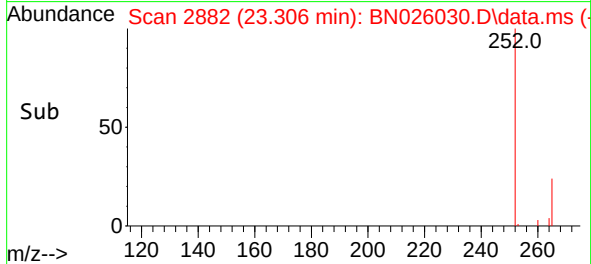
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 4404
Ion Ratio Lower Upper
252 100
253 55.6 23.6 35.4#
125 43.6 15.8 23.8#

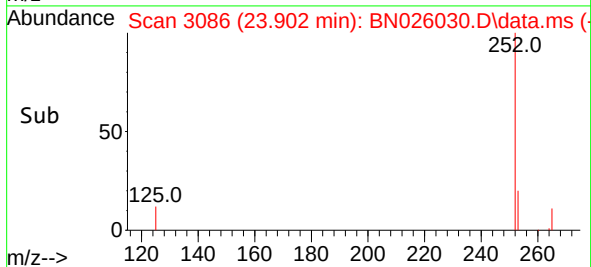
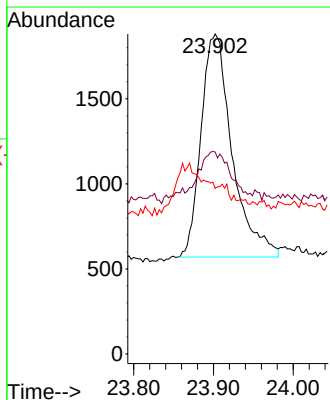
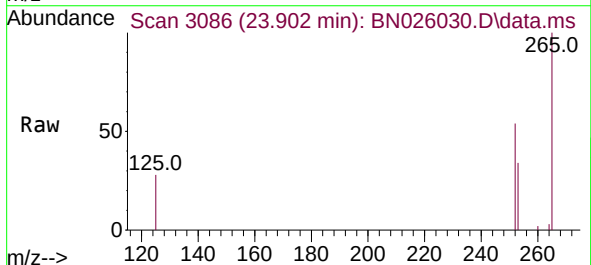
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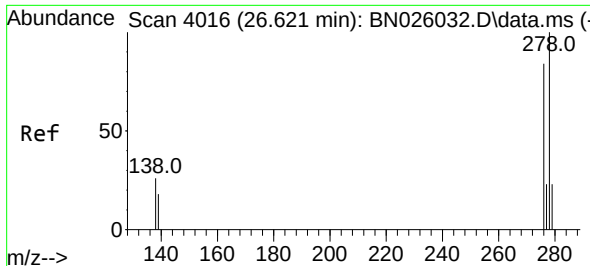
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#39
Benzo(a)pyrene
Concen: 0.092 ng
RT: 23.902 min Scan# 3086
Delta R.T. -0.009 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

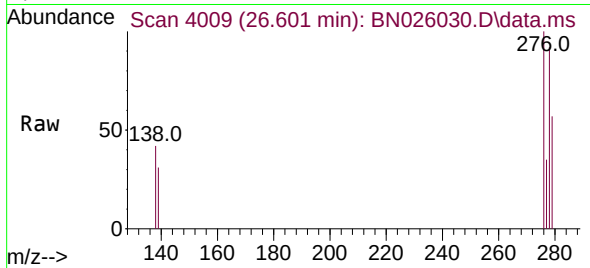
Tgt Ion:252 Resp: 3561
Ion Ratio Lower Upper
252 100
253 63.1 26.2 39.4#
125 51.8 18.7 28.1#





#40
Dibenzo(a,h)anthracene
Concen: 0.096 ng
RT: 26.601 min Scan# 4016
Delta R.T. -0.020 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53

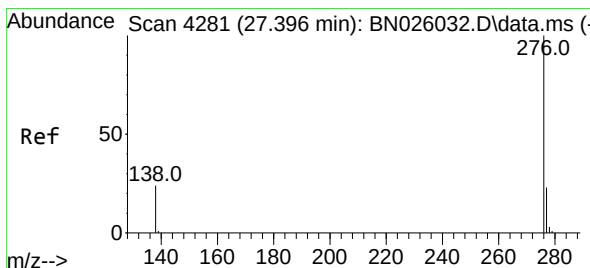
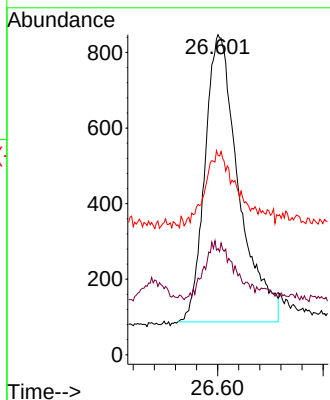
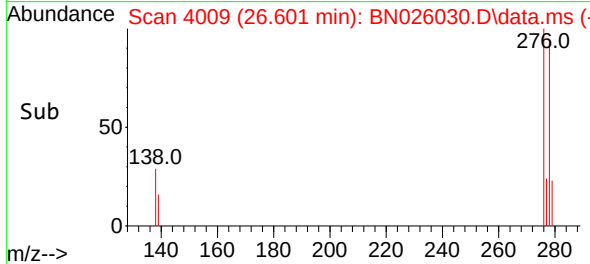
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



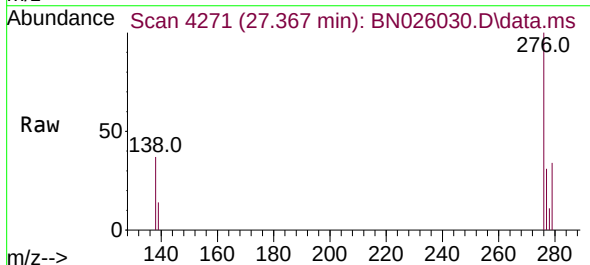
Tgt Ion:278 Resp: 3369
Ion Ratio Lower Upper
278 100
139 33.2 18.1 27.1#
279 62.3 25.4 38.0#

Manual Integrations
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Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#41
Benzo(g,h,i)perylene
Concen: 0.102 ng
RT: 27.367 min Scan# 4271
Delta R.T. -0.029 min
Lab File: BN026030.D
Acq: 27 Jun 2023 10:53



Tgt Ion:276 Resp: 4159
Ion Ratio Lower Upper
276 100
277 31.1 20.3 30.5#
138 36.5 21.5 32.3#

