

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026031.D
 Acq On : 27 Jun 2023 11:29
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 05:13:30 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	5644	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	17479	0.400	ng	0.00
13) Acenaphthene-d10	14.608	164	10671	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	20373	0.400	ng	0.00
29) Chrysene-d12	21.551	240	10161	0.400	ng	0.00
35) Perylene-d12	24.010	264	9630	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	3007	0.220	ng	0.00
5) Phenol-d6	7.145	99	3550	0.203	ng	0.00
8) Nitrobenzene-d5	9.148	82	2719	0.182	ng	0.00
11) 2-Methylnaphthalene-d10	12.377	152	4998	0.196	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	694	0.179	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	7962	0.193	ng	0.00
27) Fluoranthene-d10	19.388	212	8094	0.188	ng	0.00
31) Terphenyl-d14	19.983	244	5300	0.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.368	88	1340	0.224	ng	99
3) n-Nitrosodimethylamine	3.737	42	859	0.142	ng	# 93
6) bis(2-Chloroethyl)ether	7.398	93	3250	0.226	ng	# 84
9) Naphthalene	10.835	128	9670	0.204	ng	99
10) Hexachlorobutadiene	11.113	225	1891	0.207	ng	# 99
12) 2-Methylnaphthalene	12.449	142	6535	0.196	ng	99
16) Acenaphthylene	14.330	152	9436	0.189	ng	99
17) Acenaphthene	14.673	154	6556	0.203	ng	98
18) Fluorene	15.655	166	8138	0.193	ng	100
20) 4,6-Dinitro-2-methylph...	15.767	198	349	0.176	ng	# 21
21) 4-Bromophenyl-phenylether	16.549	248	2158	0.186	ng	# 87
22) Hexachlorobenzene	16.661	284	2423	0.208	ng	95
23) Atrazine	16.822	200	1863	0.186	ng	95
24) Pentachlorophenol	17.021	266	896	0.163	ng	97
25) Phenanthrene	17.406	178	11360	0.190	ng	99
26) Anthracene	17.492	178	9938	0.185	ng	99
28) Fluoranthene	19.421	202	11572	0.185	ng	100
30) Pyrene	19.783	202	11576	0.206	ng	99
32) Benzo(a)anthracene	21.533	228	7001	0.191	ng	99
33) Chrysene	21.587	228	8328	0.204	ng	98
34) Bis(2-ethylhexyl)phtha...	21.444	149	6556	0.201	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.586	276	8244	0.209	ng	# 86
37) Benzo(b)fluoranthene	23.259	252	6663	0.191	ng	# 81
38) Benzo(k)fluoranthene	23.306	252	7500m	0.202	ng	
39) Benzo(a)pyrene	23.905	252	6674	0.195	ng	# 75
40) Dibenzo(a,h)anthracene	26.604	278	6453	0.209	ng	# 83
41) Benzo(g,h,i)perylene	27.367	276	7696	0.213	ng	94

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

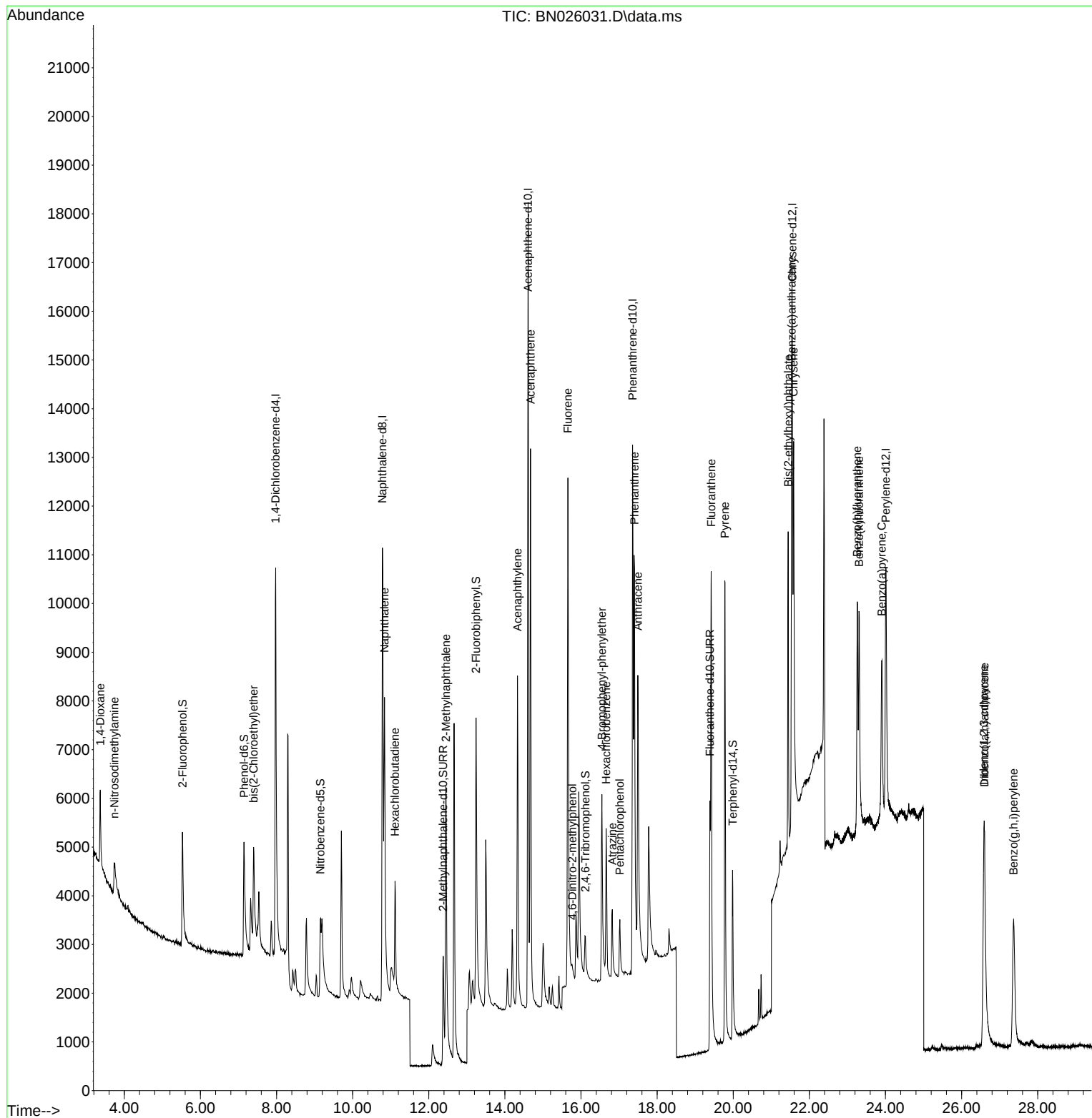
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026031.D
Acq On : 27 Jun 2023 11:29
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

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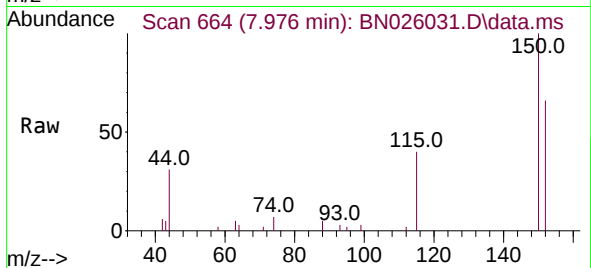
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 664
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



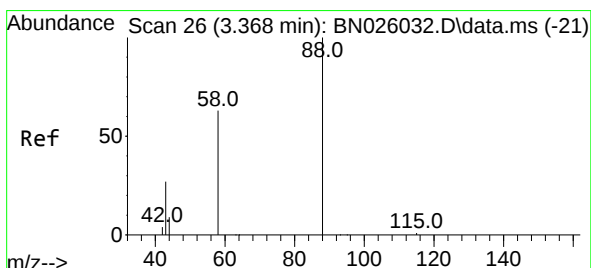
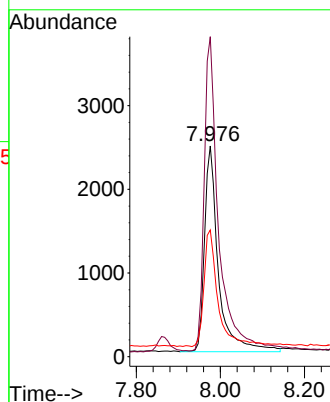
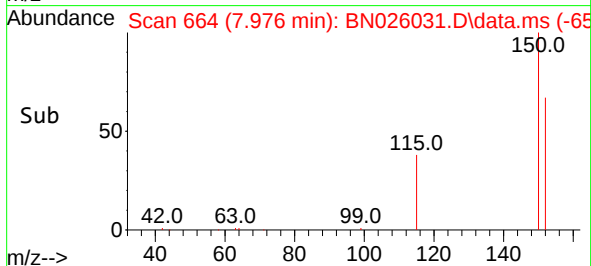
Tgt Ion:152 Resp: 564
Ion Ratio Lower Upper
152 100
150 151.9 124.7 187.1
115 60.1 48.2 72.4

Manual Integrations

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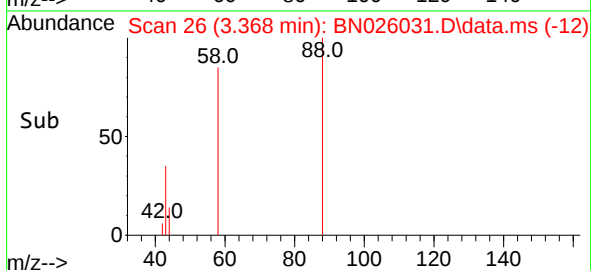
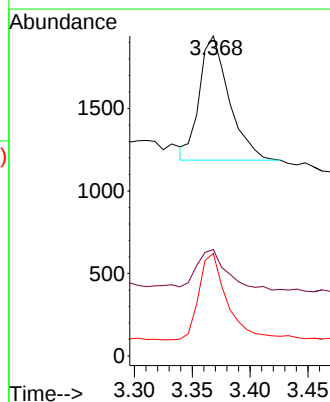
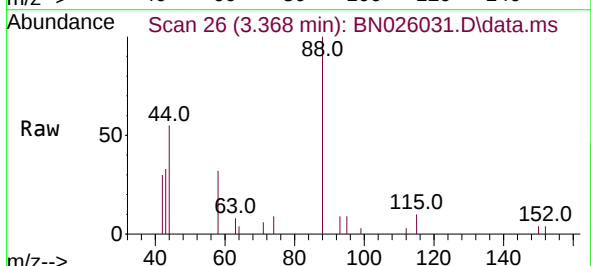
Reviewed By :Yogesh Patel 06/28/2023

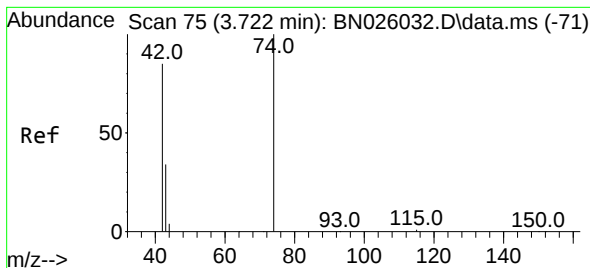
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 0.224 ng
RT: 3.368 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion: 88 Resp: 1340
Ion Ratio Lower Upper
88 100
43 32.6 24.2 36.4
58 66.4 53.3 79.9





#3

n-Nitrosodimethylamine

Concen: 0.142 ng

RT: 3.737 min Scan# 71

Delta R.T. 0.015 min

Lab File: BN026031.D

Acq: 27 Jun 2023 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion: 42 Resp: 859

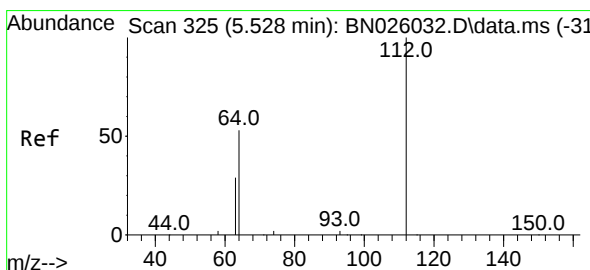
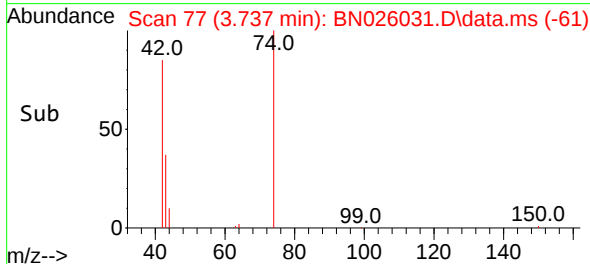
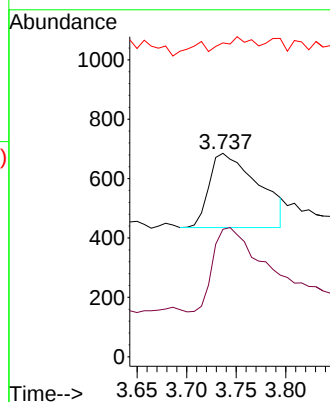
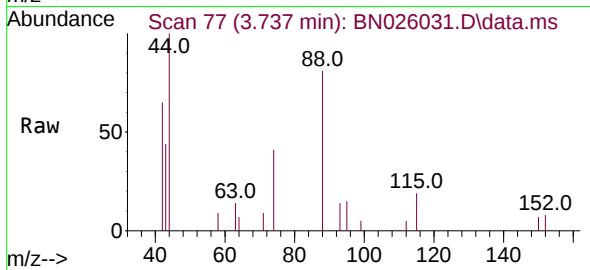
Ion	Ratio	Lower	Upper
42	100		
74	110.5	93.8	140.8
44	10.6	3.0	4.4

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Supervised By :mohammad ahmed 06/29/2023



#4

2-Fluorophenol

Concen: 0.220 ng

RT: 5.528 min Scan# 325

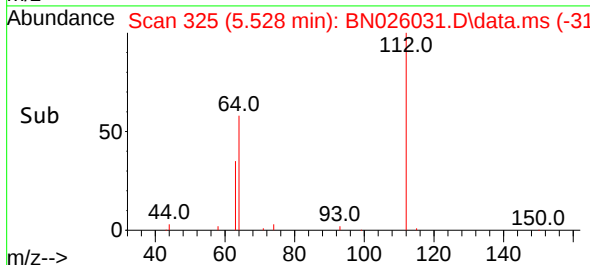
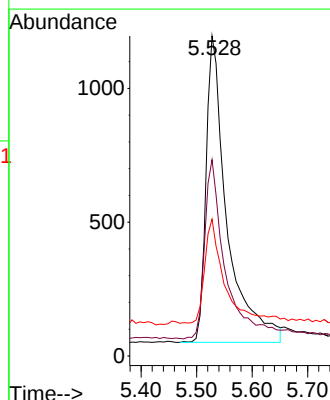
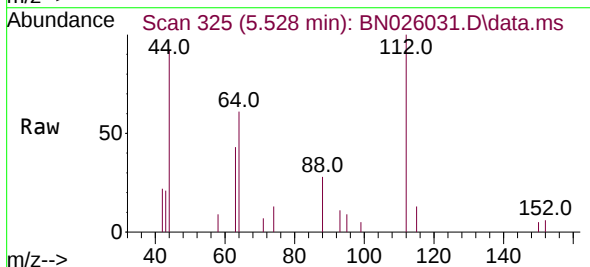
Delta R.T. -0.000 min

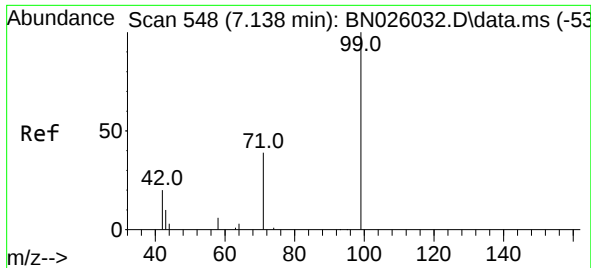
Lab File: BN026031.D

Acq: 27 Jun 2023 11:29

Tgt Ion:112 Resp: 3007

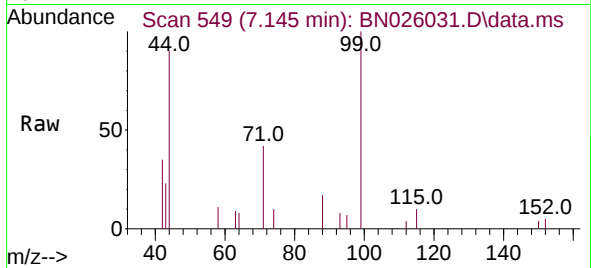
Ion	Ratio	Lower	Upper
112	100		
64	57.8	45.8	68.6
63	32.3	27.4	41.2





#5
Phenol-d6
Concen: 0.203 ng
RT: 7.145 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

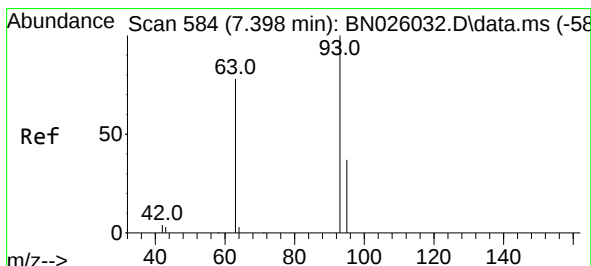
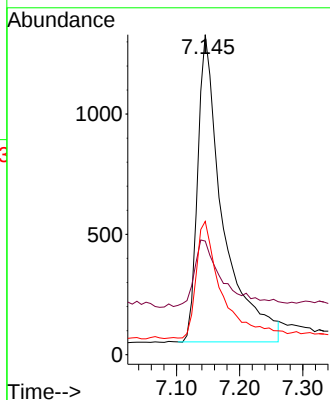
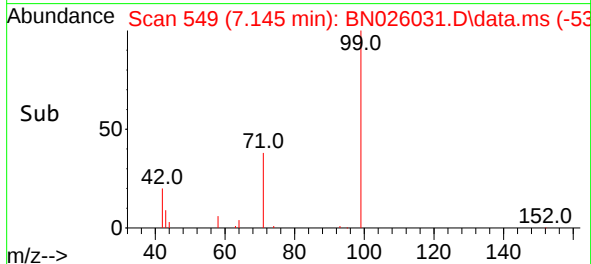
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 3550
Ion Ratio Lower Upper
99 100
42 24.3 18.4 27.6
71 38.8 30.6 46.0

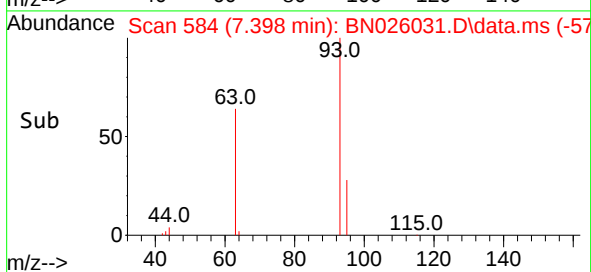
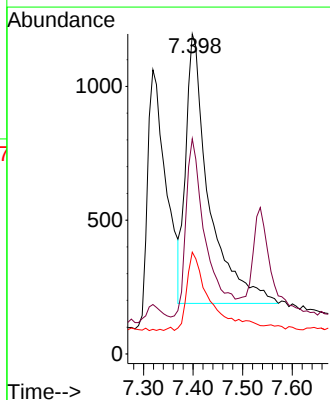
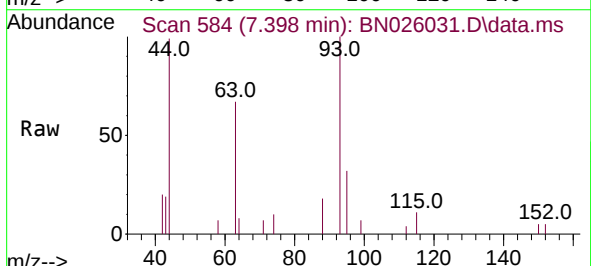
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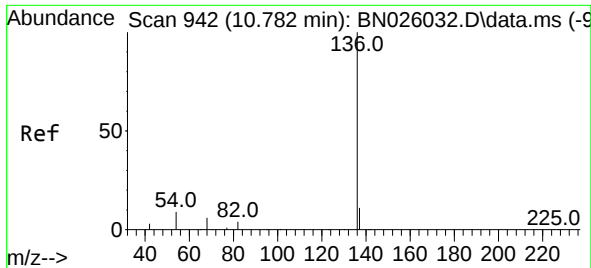
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.226 ng
RT: 7.398 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion: 93 Resp: 3250
Ion Ratio Lower Upper
93 100
63 57.8 58.8 88.2#
95 29.5 29.2 43.8





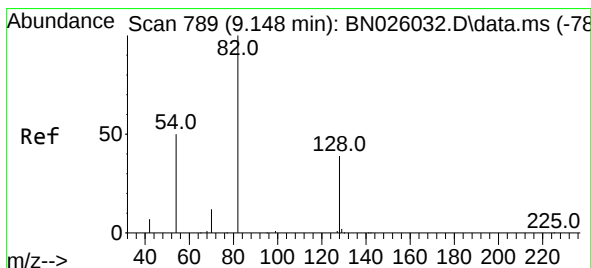
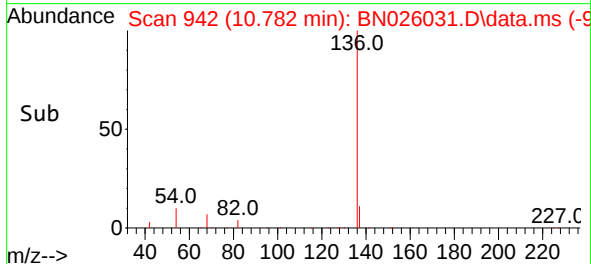
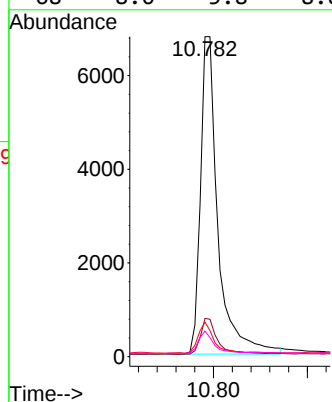
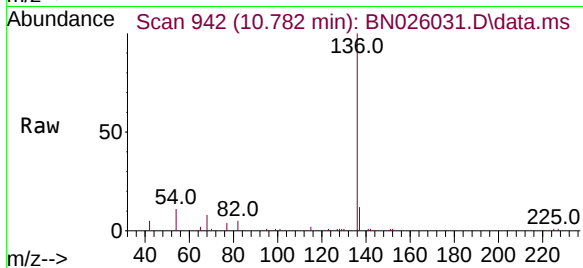
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	136	Resp:	17479
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.4
54	10.7	7.8	11.6
68	8.0	5.8	8.8

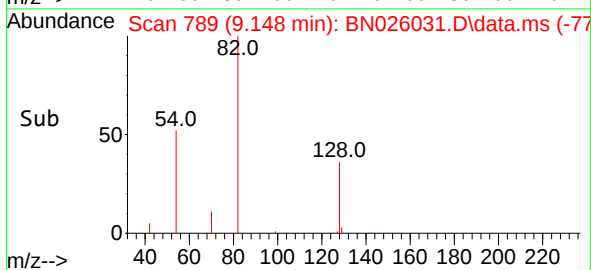
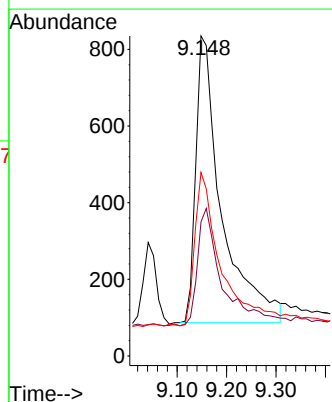
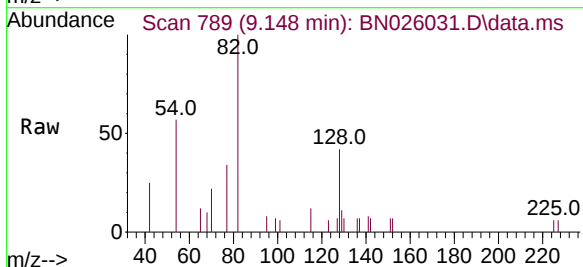
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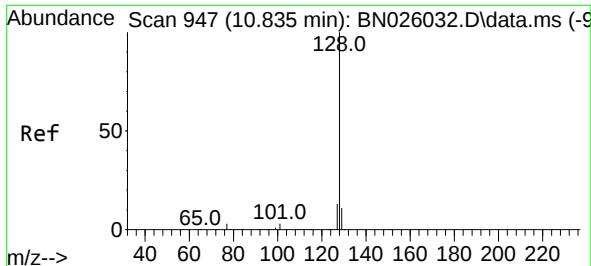
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#8
Nitrobenzene-d5
Concen: 0.182 ng
RT: 9.148 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion:	82	Resp:	2719
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.4	50.2
54	57.4	41.7	62.5





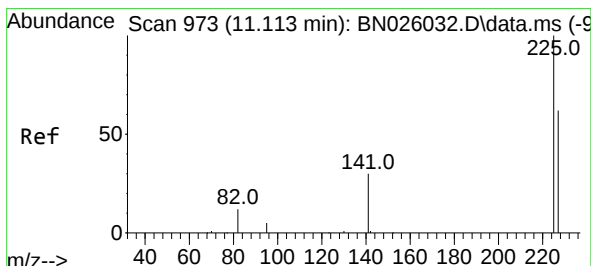
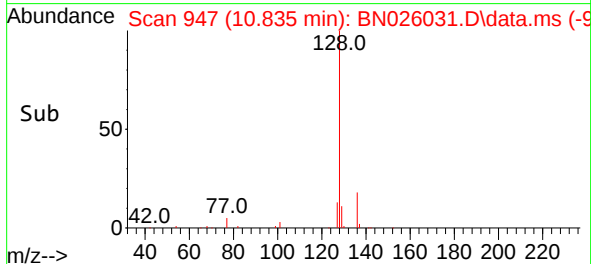
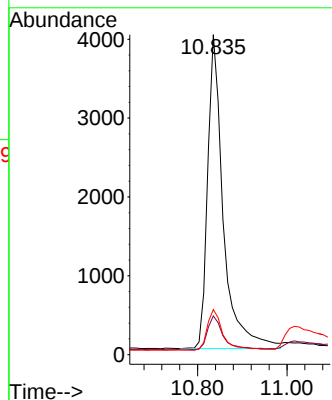
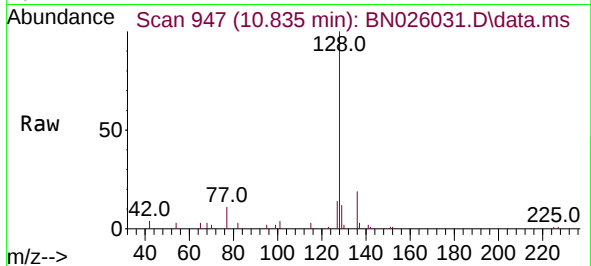
#9
Naphthalene
Concen: 0.204 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 9670
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 14.1 10.9 16.3

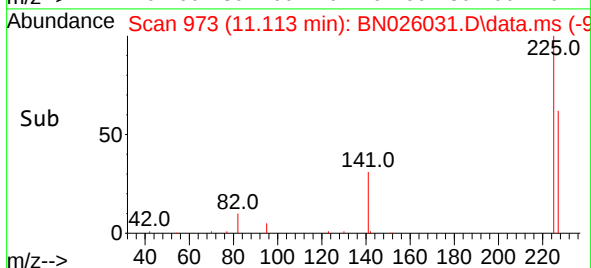
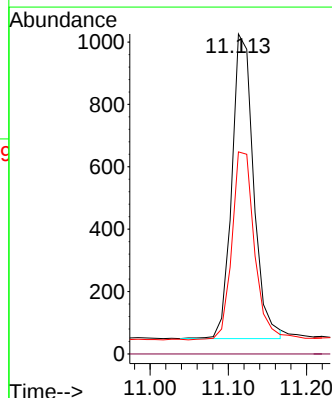
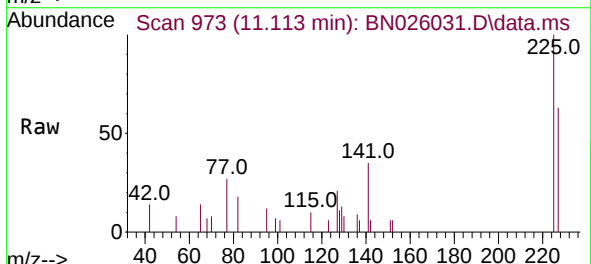
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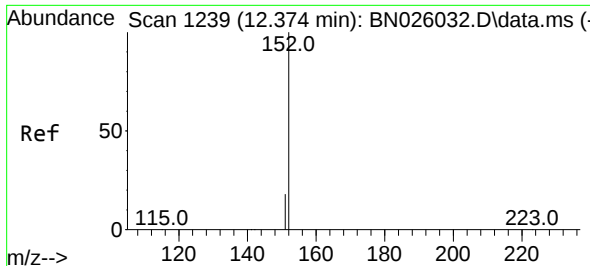
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#10
Hexachlorobutadiene
Concen: 0.207 ng
RT: 11.113 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion:225 Resp: 1891
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.3 75.5





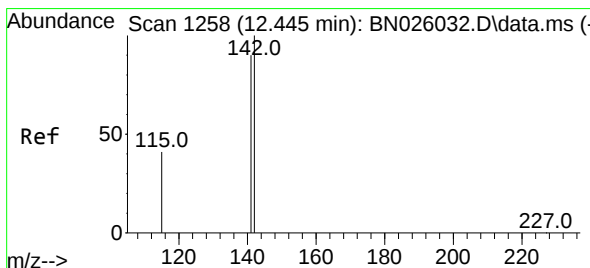
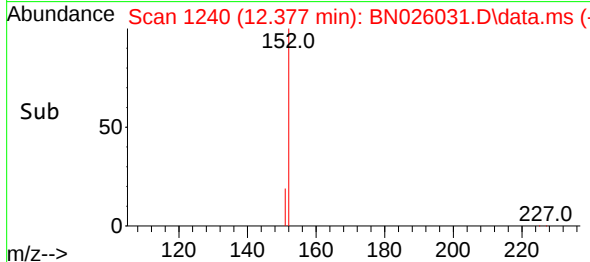
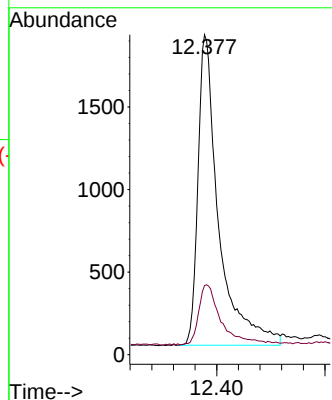
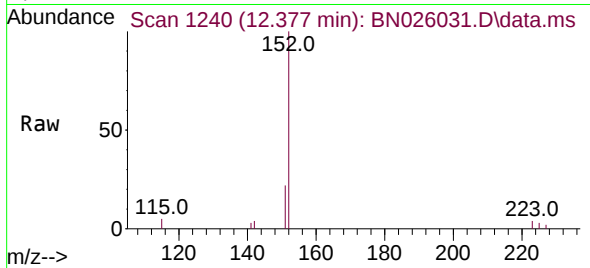
#11
2-Methylnaphthalene-d10
Concen: 0.196 ng
RT: 12.377 min Scan# 1239
Delta R.T. 0.004 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 4998
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2

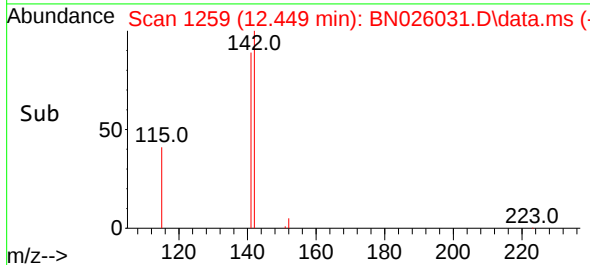
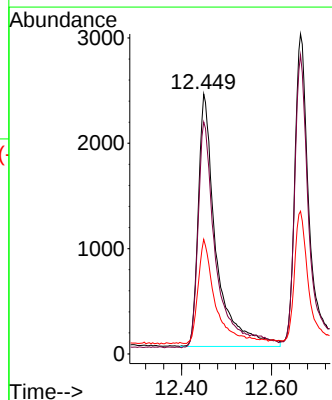
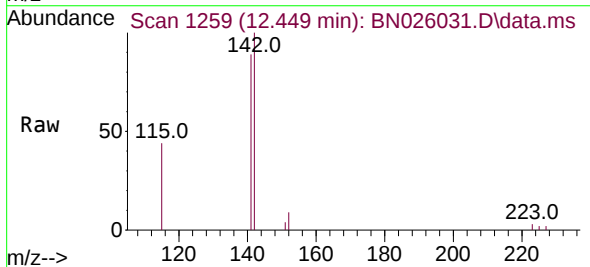
Manual Integrations
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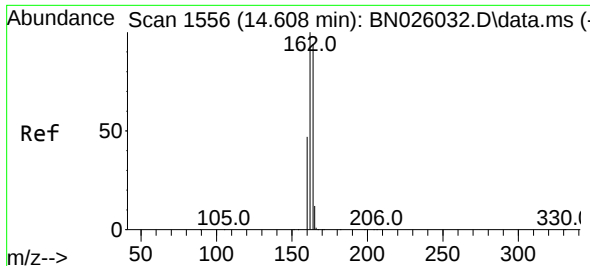
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#12
2-Methylnaphthalene
Concen: 0.196 ng
RT: 12.449 min Scan# 1259
Delta R.T. 0.004 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

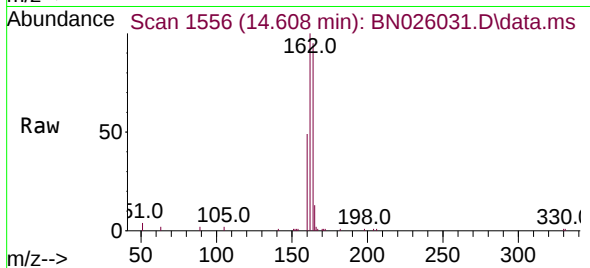
Tgt Ion:142 Resp: 6535
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
115 44.0 33.4 50.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

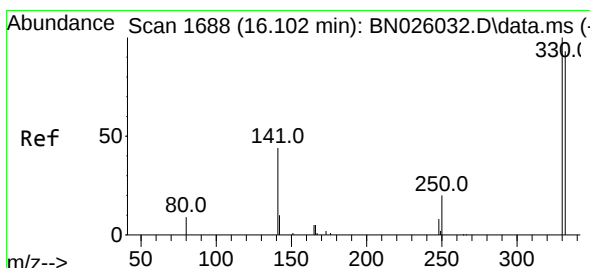
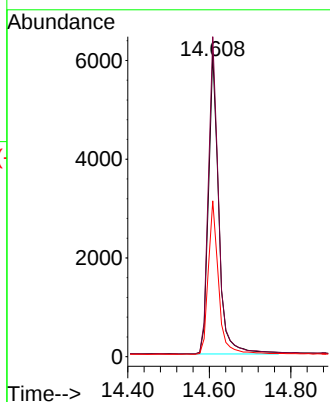
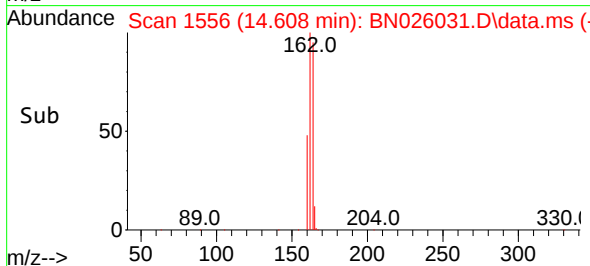
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



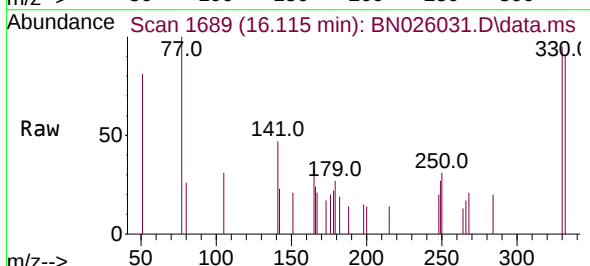
Tgt Ion:164 Resp: 1067
Ion Ratio Lower Upper
164 100
162 105.5 85.3 127.9
160 51.4 40.0 60.0

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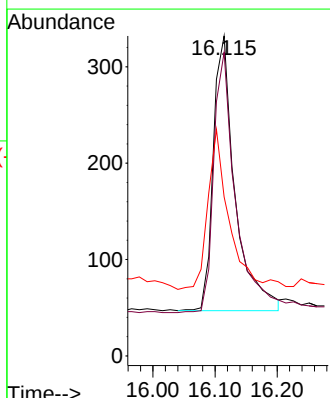
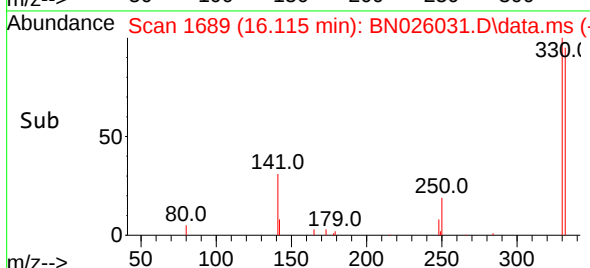
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29



Tgt Ion:330 Resp: 694
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 57.2 42.8 64.2





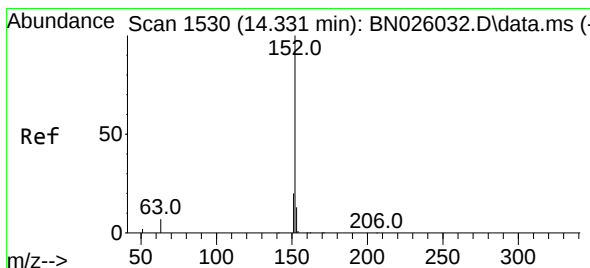
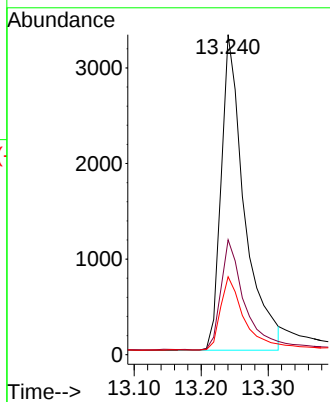
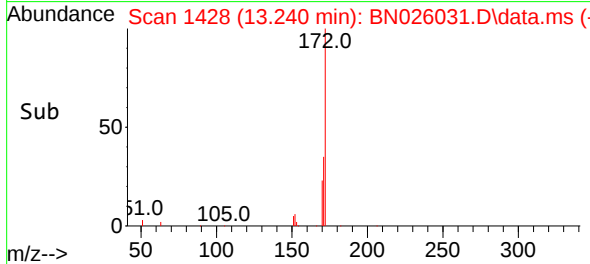
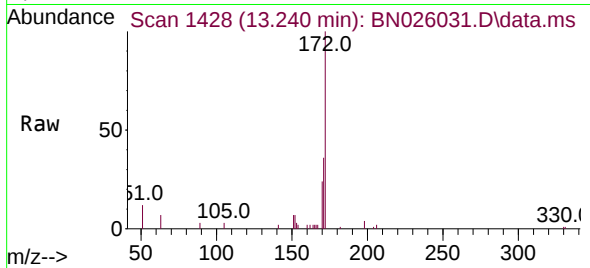
#15
2-Fluorobiphenyl
Concen: 0.193 ng
RT: 13.240 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 7962
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.3 19.3 28.9

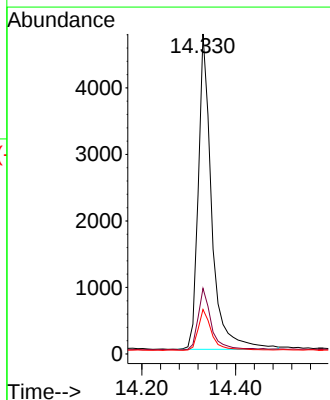
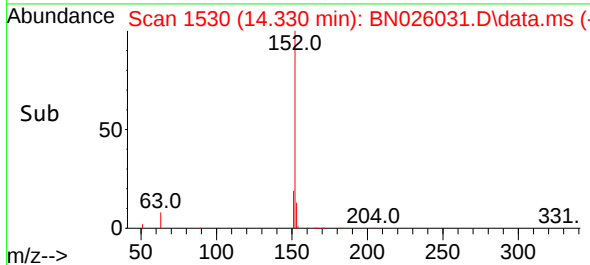
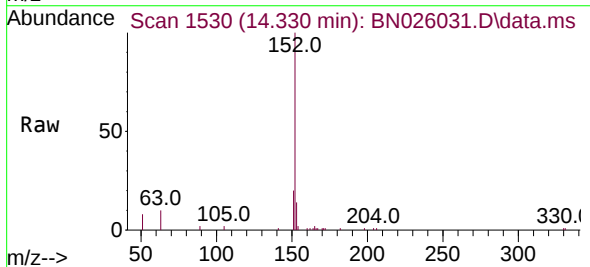
Manual Integrations
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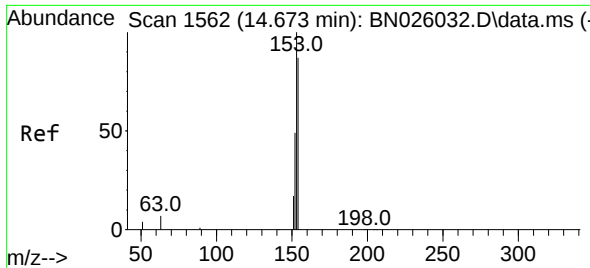
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#16
Acenaphthylene
Concen: 0.189 ng
RT: 14.330 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

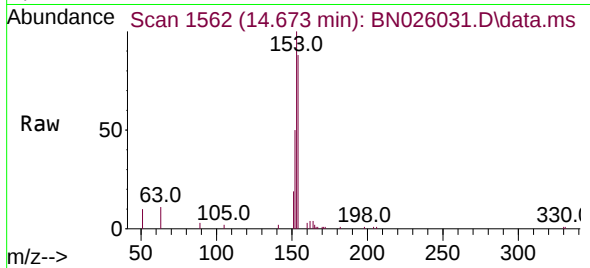
Tgt Ion:152 Resp: 9436
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.203 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

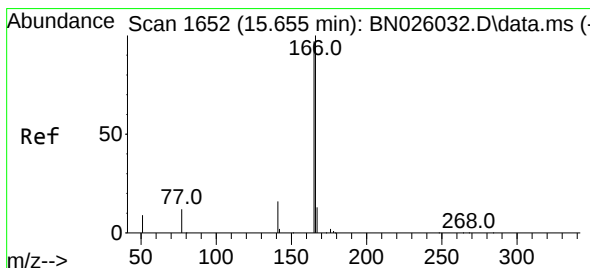
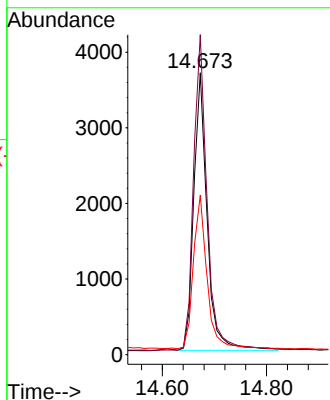
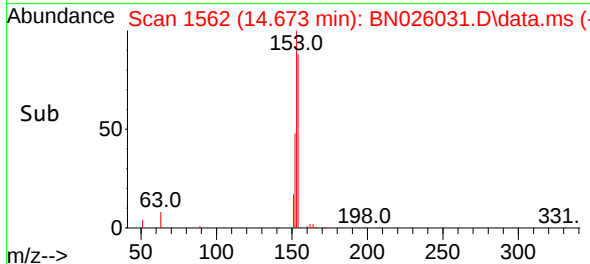
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:154 Resp: 6550
Ion Ratio Lower Upper
154 100
153 114.9 94.4 141.6
152 57.0 46.1 69.1

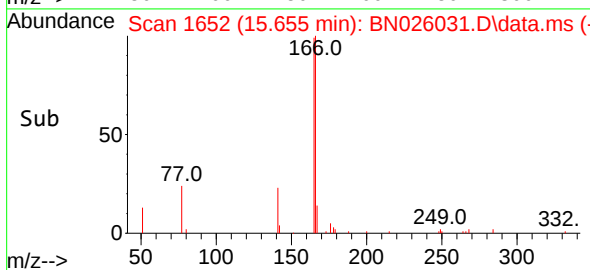
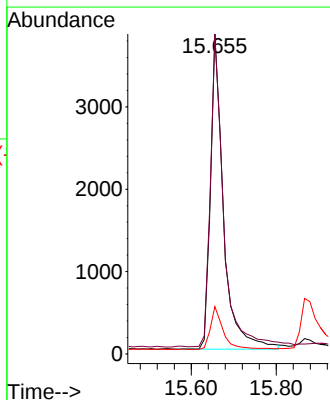
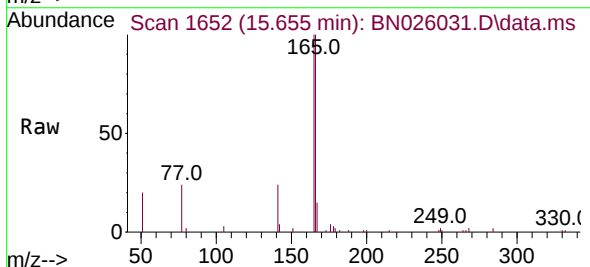
Manual Integrations
APPROVED

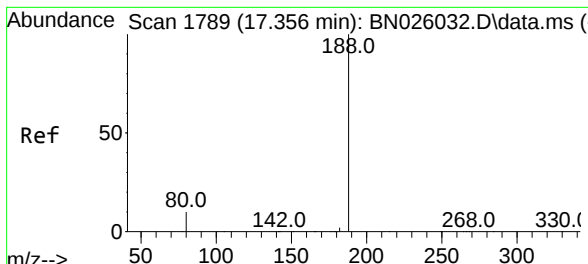
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Fluorene
Concen: 0.193 ng
RT: 15.655 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion:166 Resp: 8138
Ion Ratio Lower Upper
166 100
165 99.4 79.7 119.5
167 13.6 10.6 16.0





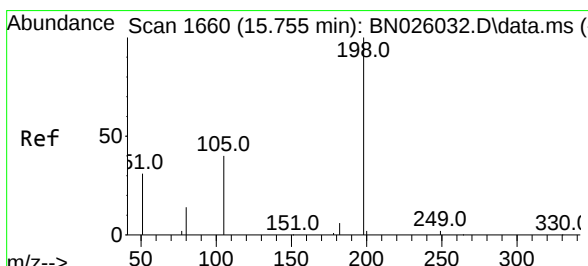
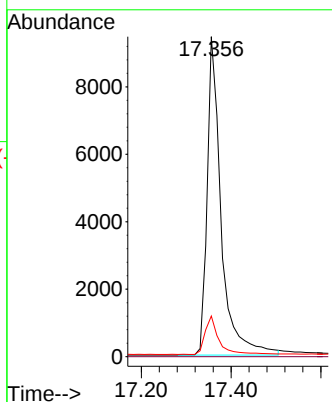
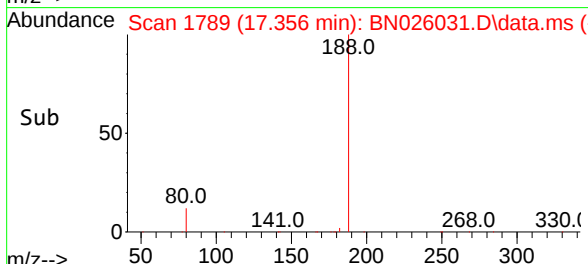
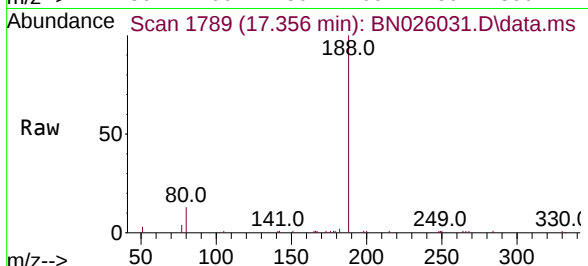
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.356 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN026031.D
 Acq: 27 Jun 2023 11:29

Instrument : BNA_N
 ClientSampleId : SSTDICC0.2

Tgt Ion:	188	Resp:	2037
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	8.6	13.0

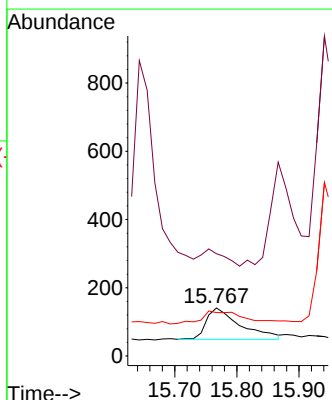
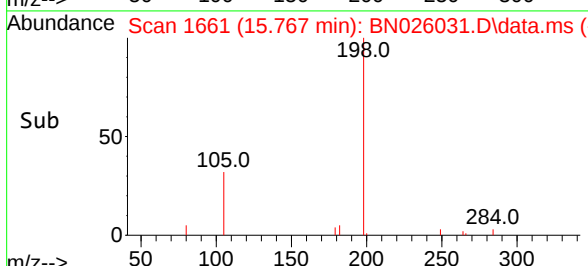
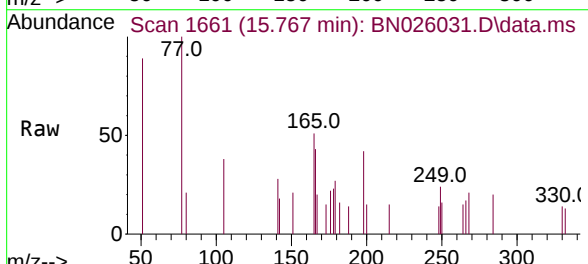
Manual Integrations
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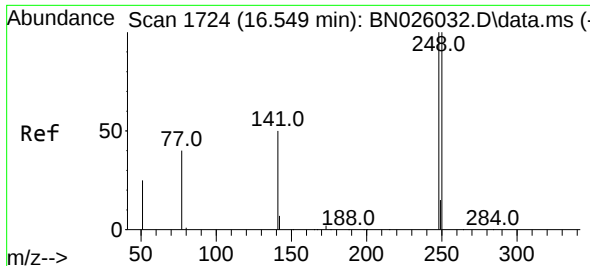
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.176 ng
 RT: 15.767 min Scan# 1661
 Delta R.T. 0.012 min
 Lab File: BN026031.D
 Acq: 27 Jun 2023 11:29

Tgt Ion:	198	Resp:	349
Ion Ratio	Lower	Upper	
198	100		
51	212.8	85.8	128.8#
105	90.1	48.2	72.2#





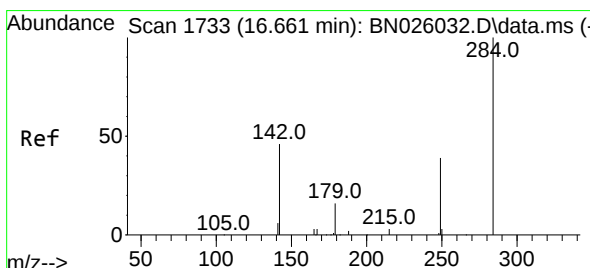
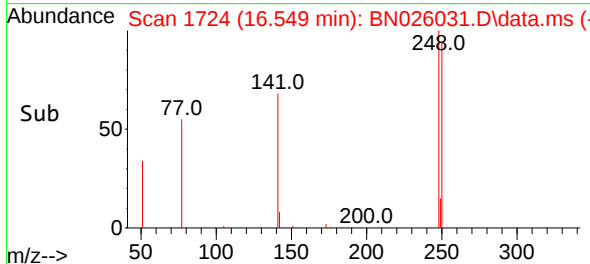
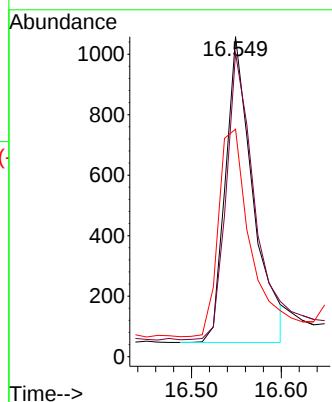
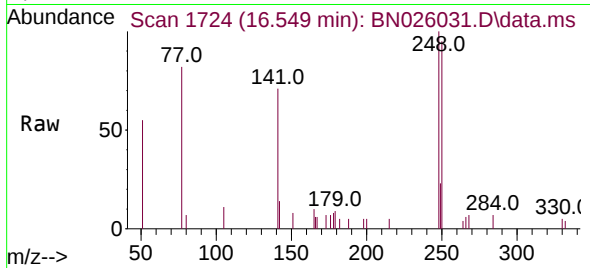
#21
4-Bromophenyl-phenylether
Concen: 0.186 ng
RT: 16.549 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 215
Ion Ratio Lower Upper
248 100
250 94.9 79.9 119.9
141 71.1 41.6 62.4

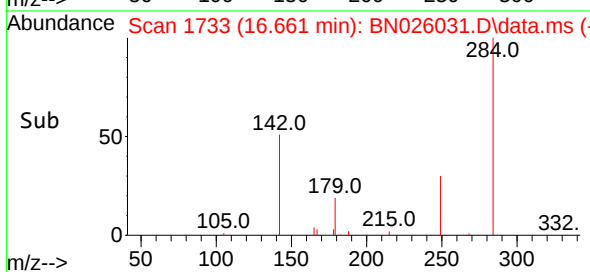
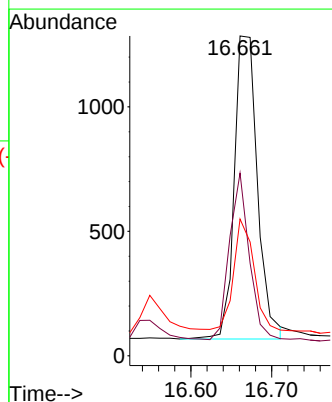
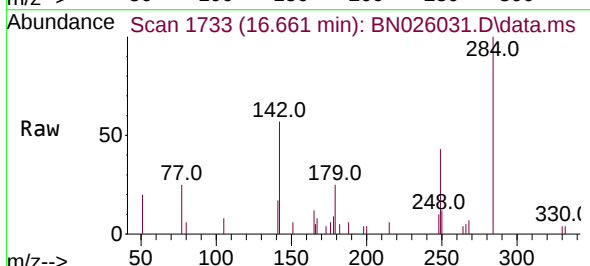
Manual Integrations
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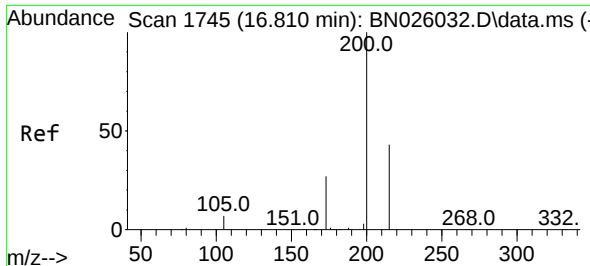
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Hexachlorobenzene
Concen: 0.208 ng
RT: 16.661 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

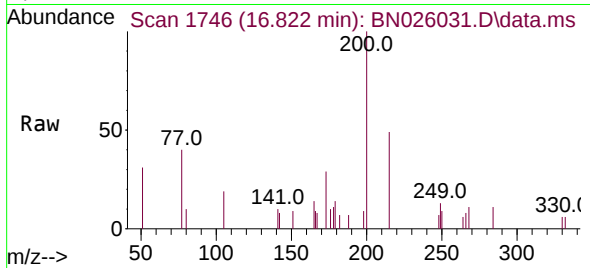
Tgt Ion:284 Resp: 2423
Ion Ratio Lower Upper
284 100
142 46.1 38.7 58.1
249 31.9 28.5 42.7





#23
Atrazine
Concen: 0.186 ng
RT: 16.822 min Scan# 1745
Delta R.T. 0.012 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

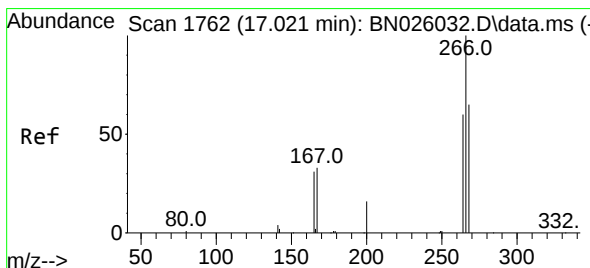
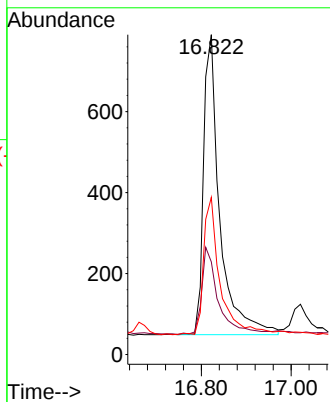
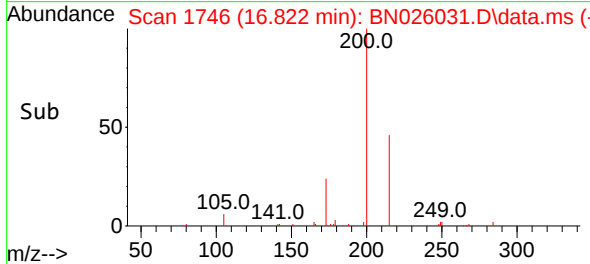
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:200 Resp: 186
Ion Ratio Lower Upper
200 100
173 29.0 22.9 34.3
215 49.1 35.5 53.3

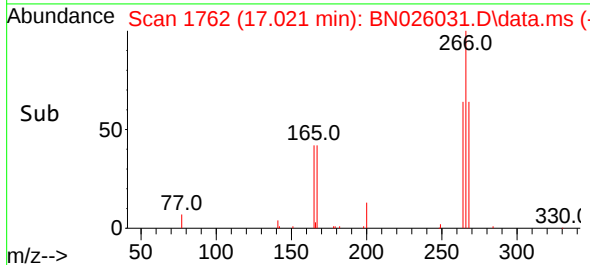
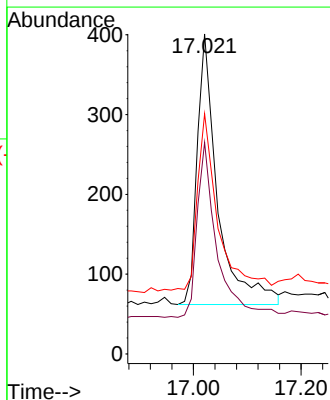
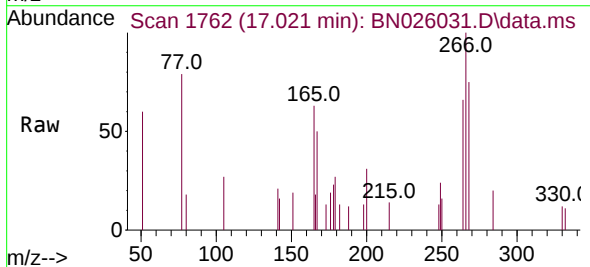
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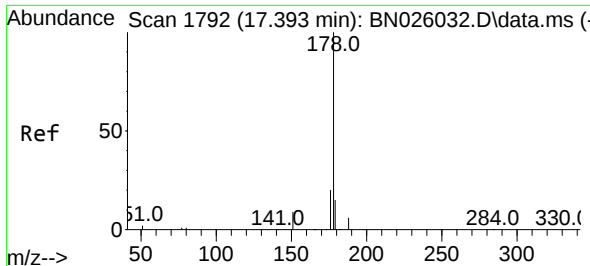
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#24
Pentachlorophenol
Concen: 0.163 ng
RT: 17.021 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

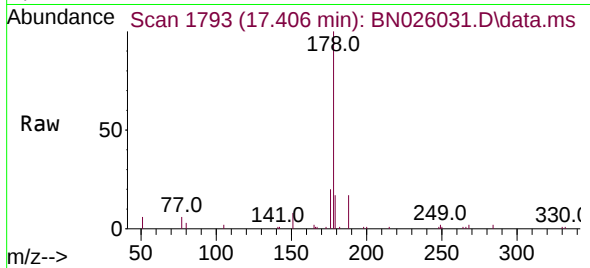
Tgt Ion:266 Resp: 896
Ion Ratio Lower Upper
266 100
264 62.8 49.3 73.9
268 64.5 48.3 72.5





#25
Phenanthrene
Concen: 0.190 ng
RT: 17.406 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

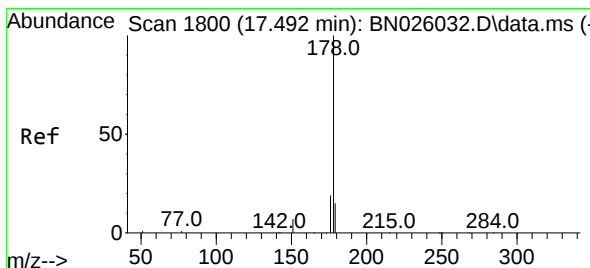
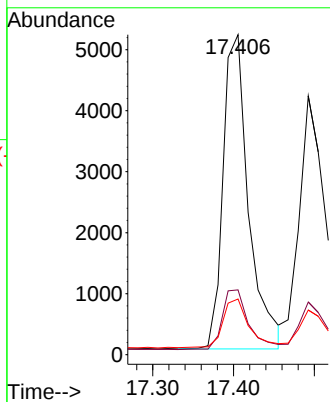
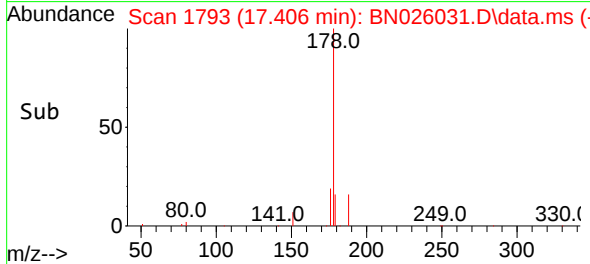
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:178 Resp: 11360
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.2 12.3 18.5

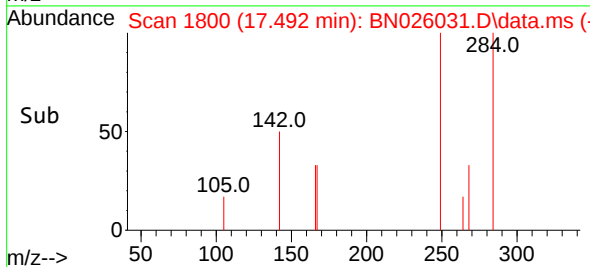
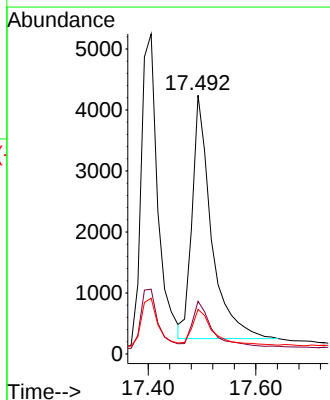
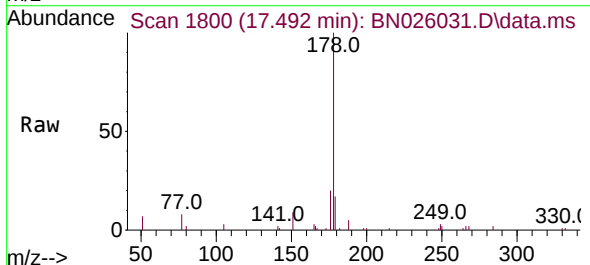
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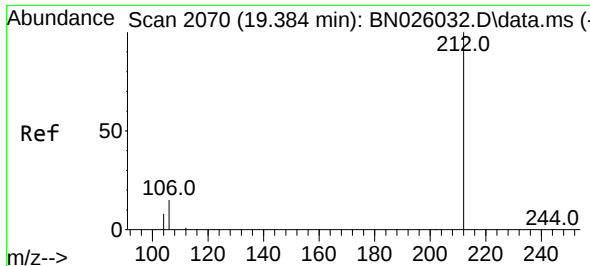
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#26
Anthracene
Concen: 0.185 ng
RT: 17.492 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion:178 Resp: 9938
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 19.388 min Scan# 2070
Delta R.T. 0.005 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :

BNA_N

ClientSampleId :

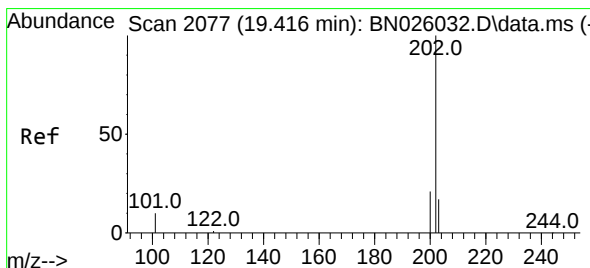
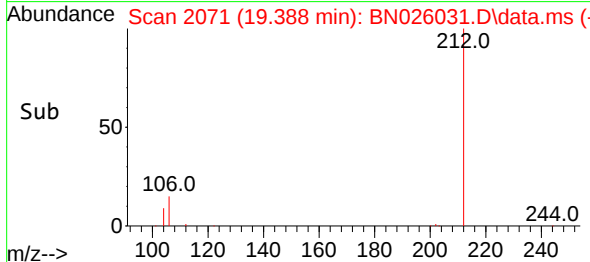
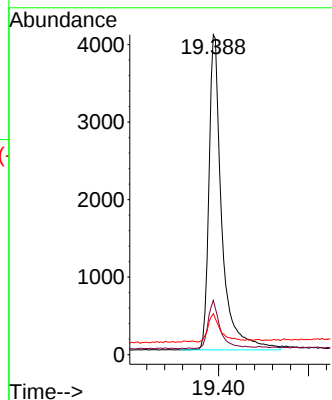
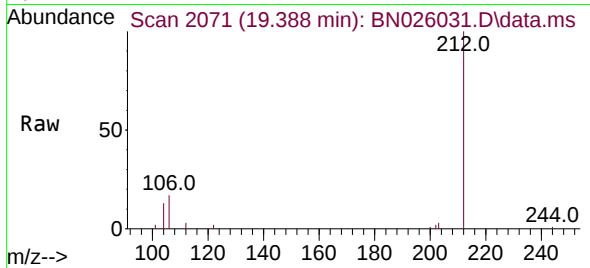
SSTDICC0.2

Tgt Ion:212 Resp: 8094
Ion Ratio Lower Upper
212 100
106 14.0 11.6 17.4
104 9.0 7.2 10.8

Manual Integrations

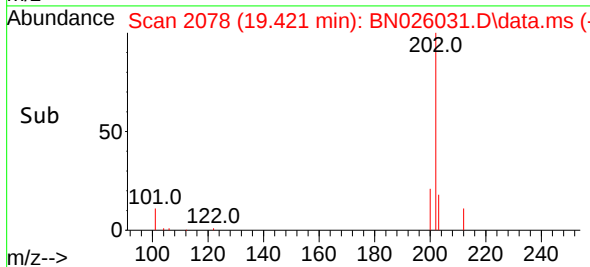
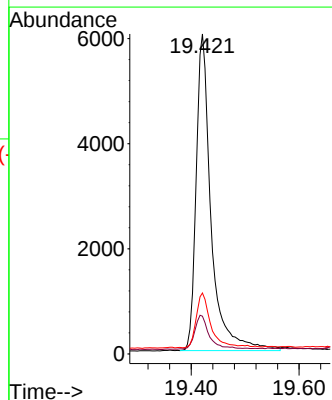
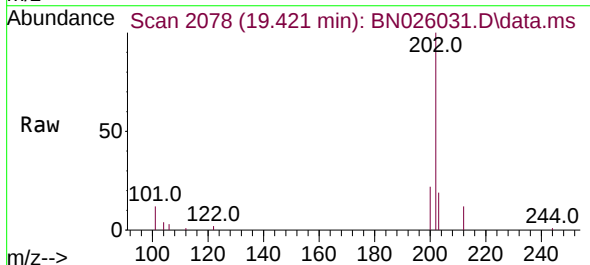
APPROVED

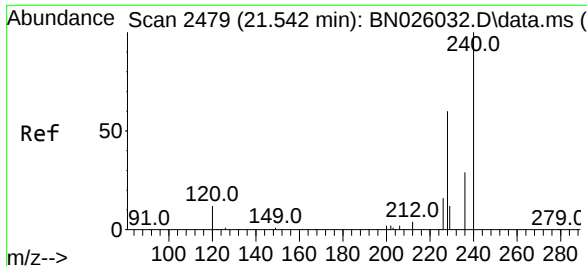
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#28
Fluoranthene
Concen: 0.185 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

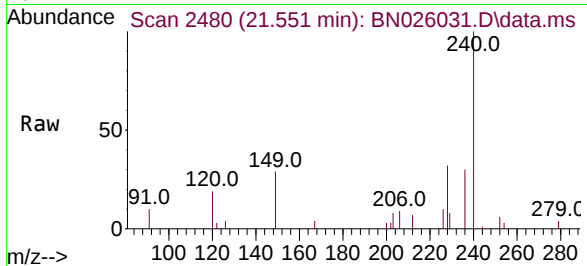
Tgt Ion:202 Resp: 11572
Ion Ratio Lower Upper
202 100
101 10.4 8.3 12.5
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2479
Delta R.T. 0.009 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

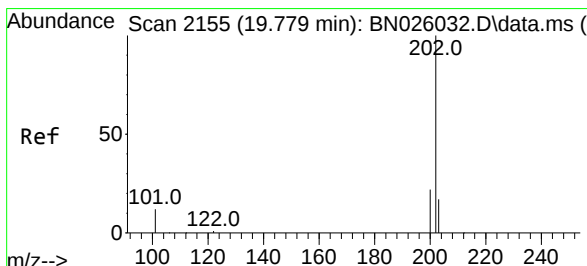
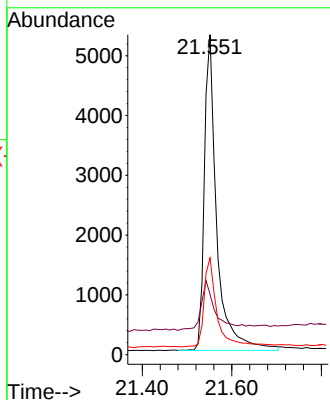
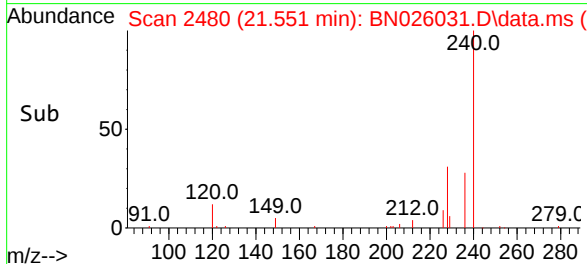
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



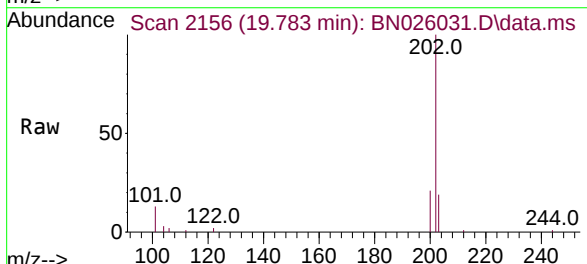
Tgt Ion:240 Resp: 1016
Ion Ratio Lower Upper
240 100
120 18.9 14.6 22.0
236 30.3 24.2 36.2

Manual Integrations
APPROVED

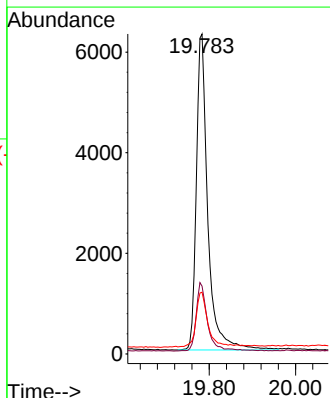
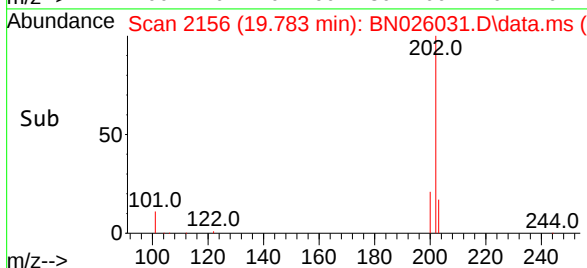
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

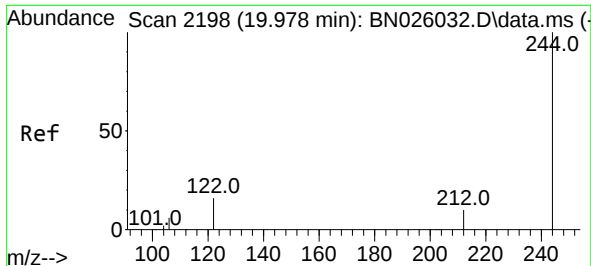


#30
Pyrene
Concen: 0.206 ng
RT: 19.783 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29



Tgt Ion:202 Resp: 11576
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.9 14.2 21.4





#31
Terphenyl-d14
Concen: 0.204 ng
RT: 19.983 min Scan# 2199
Delta R.T. 0.005 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Instrument :

BNA_N

ClientSampleId :

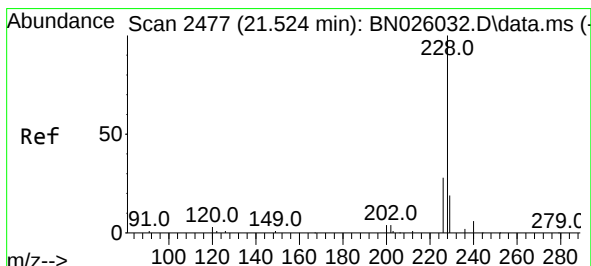
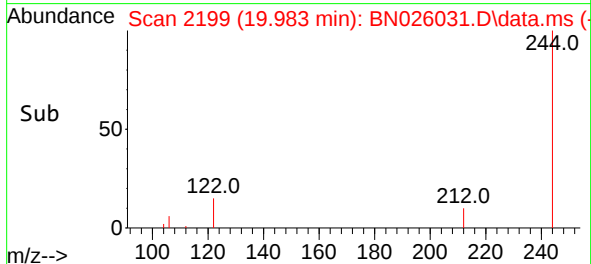
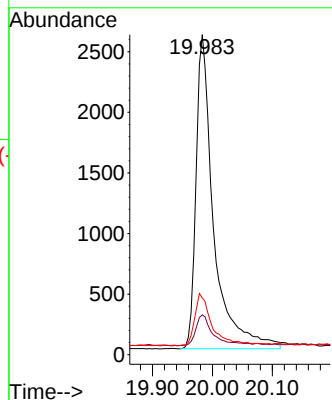
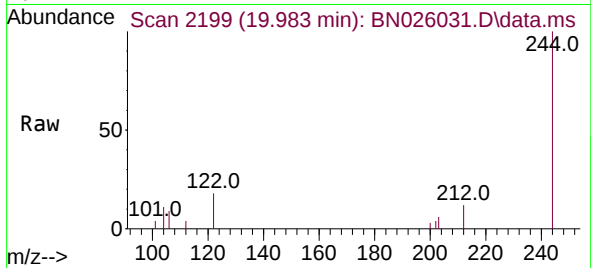
SSTDICC0.2

Tgt Ion:244 Resp: 5300
Ion Ratio Lower Upper
244 100
212 12.5 8.7 13.1
122 17.8 13.7 20.5

Manual Integrations

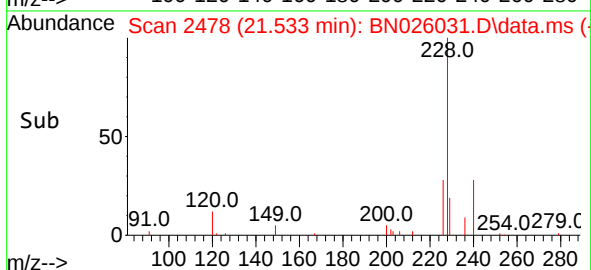
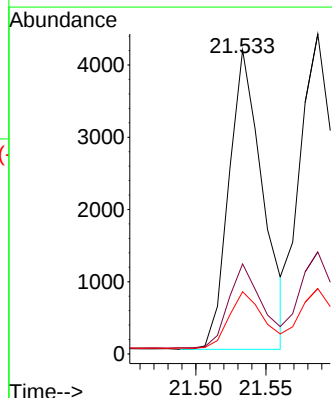
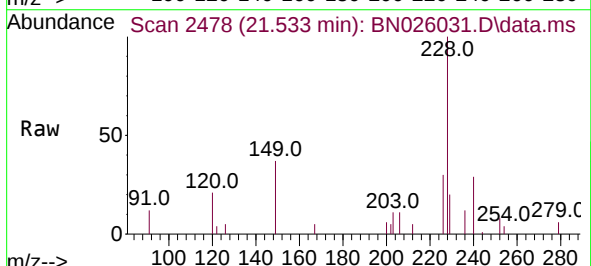
APPROVED

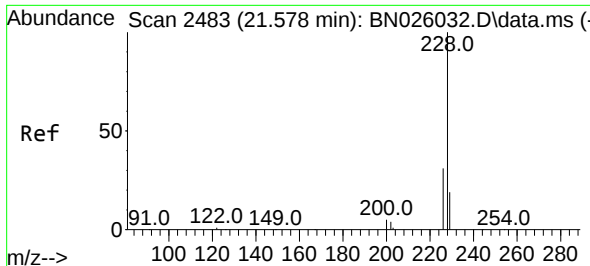
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#32
Benzo(a)anthracene
Concen: 0.191 ng
RT: 21.533 min Scan# 2478
Delta R.T. 0.009 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

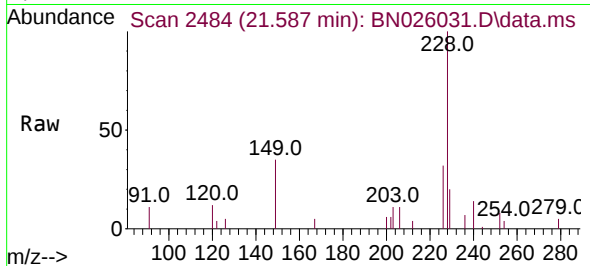
Tgt Ion:228 Resp: 7001
Ion Ratio Lower Upper
228 100
226 29.6 23.0 34.6
229 20.5 15.9 23.9





#33
Chrysene
Concen: 0.204 ng
RT: 21.587 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

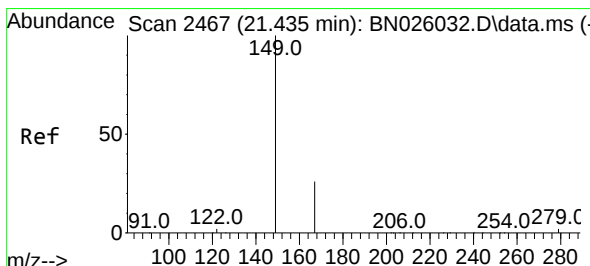
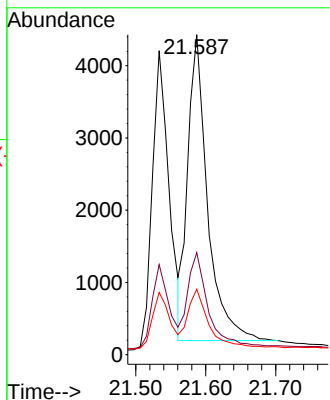
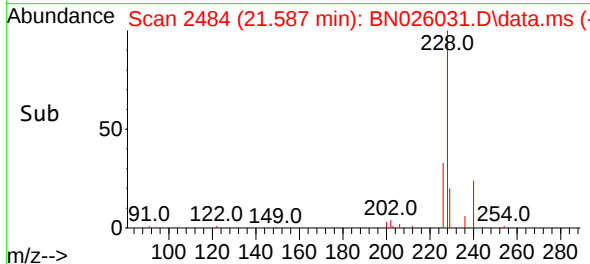
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



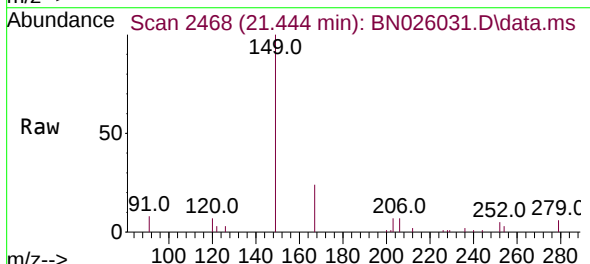
Tgt Ion:228 Resp: 8328
Ion Ratio Lower Upper
228 100
226 31.9 24.8 37.2
229 20.5 15.6 23.4

Manual Integrations
APPROVED

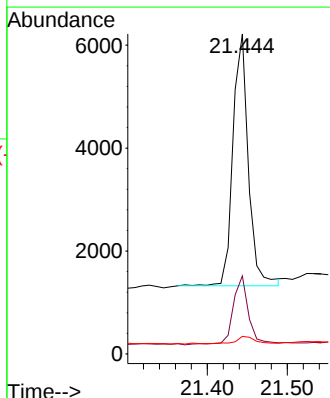
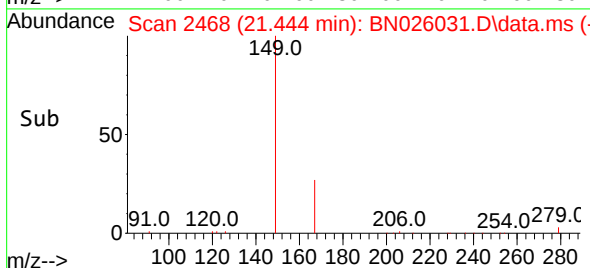
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

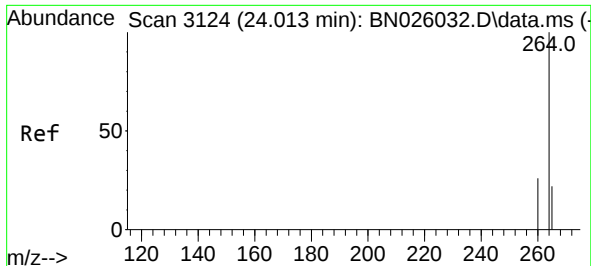


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.201 ng
RT: 21.444 min Scan# 2468
Delta R.T. 0.009 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29



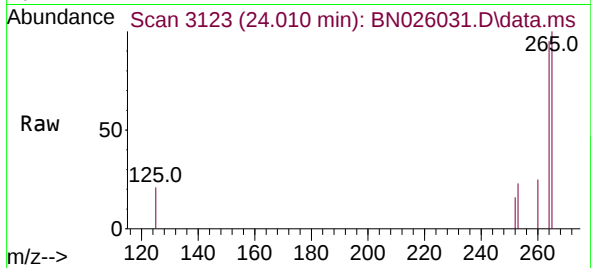
Tgt Ion:149 Resp: 6556
Ion Ratio Lower Upper
149 100
167 28.3 20.2 30.4
279 3.9 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.010 min Scan# 3124
 Delta R.T. -0.003 min
 Lab File: BN026031.D
 Acq: 27 Jun 2023 11:29

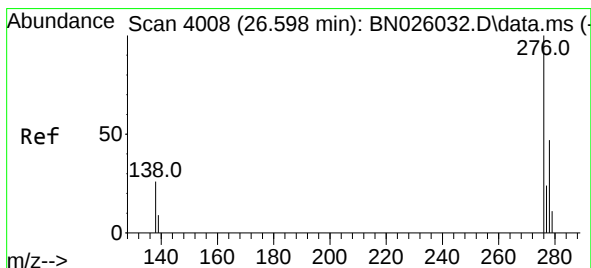
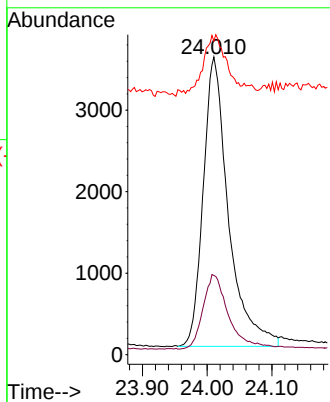
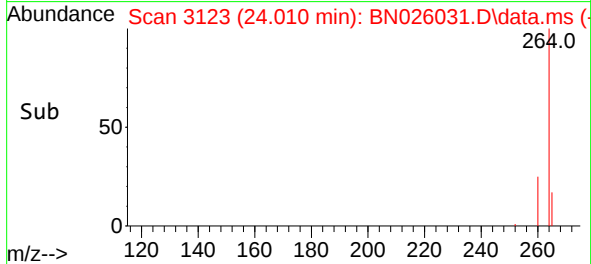
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion:264 Resp: 9630
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.9 32.9
 265 105.4 80.3 120.5

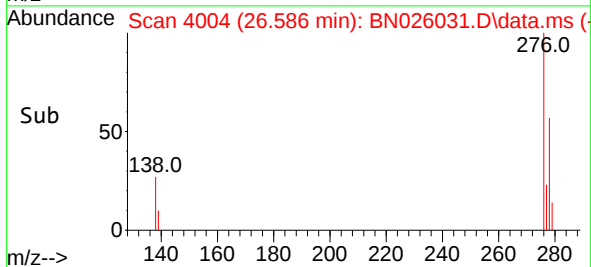
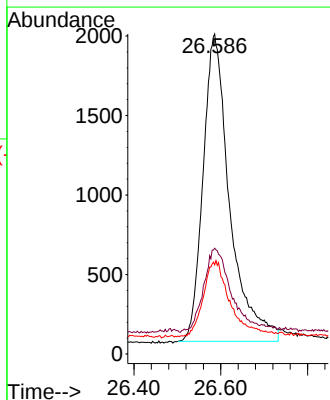
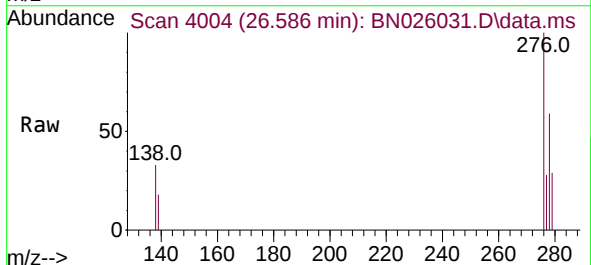
Manual Integrations
 APPROVED

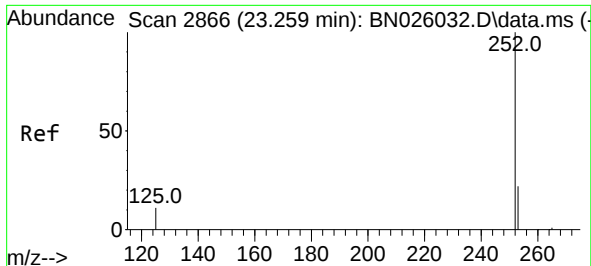
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.209 ng
 RT: 26.586 min Scan# 4004
 Delta R.T. -0.012 min
 Lab File: BN026031.D
 Acq: 27 Jun 2023 11:29

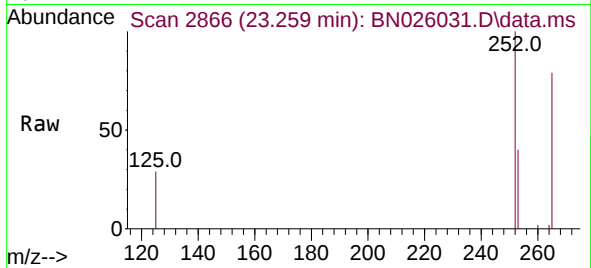
Tgt Ion:276 Resp: 8244
 Ion Ratio Lower Upper
 276 100
 138 25.7 21.4 32.2
 277 10.8 19.6 29.4#





#37
Benzo(b)fluoranthene
Concen: 0.191 ng
RT: 23.259 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

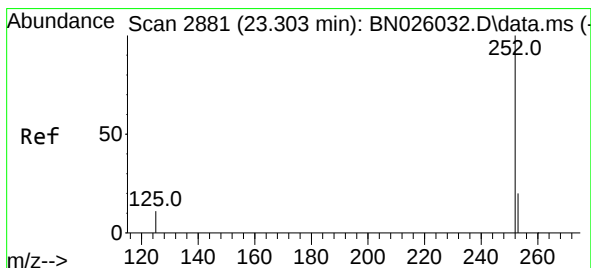
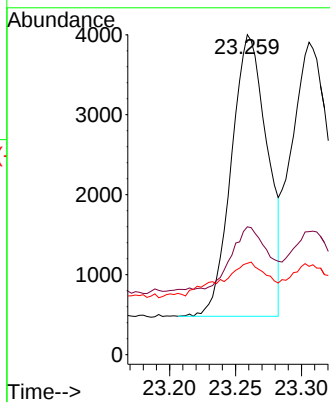
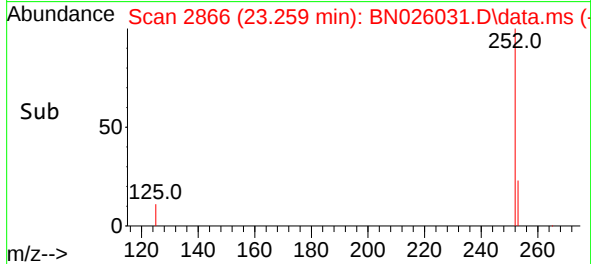
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



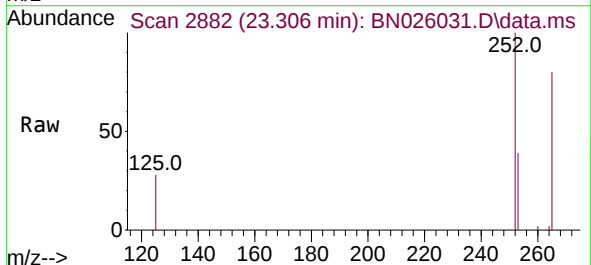
Tgt Ion:252 Resp: 666
Ion Ratio Lower Upper
252 100
253 40.0 24.1 36.1#
125 28.6 15.4 23.0#

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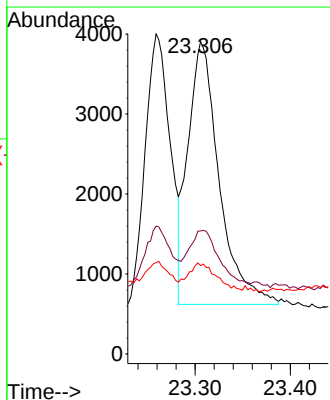
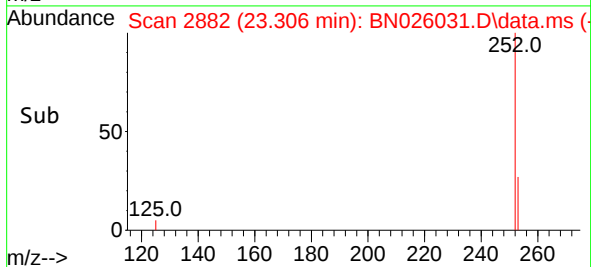
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

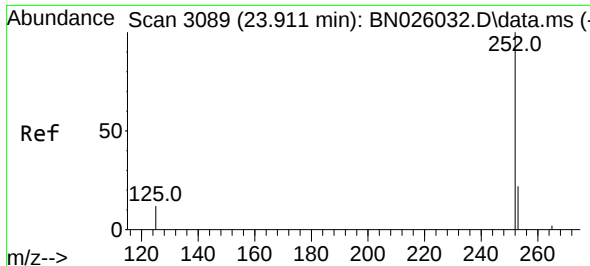


#38
Benzo(k)fluoranthene
Concen: 0.202 ng m
RT: 23.306 min Scan# 2882
Delta R.T. 0.003 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29



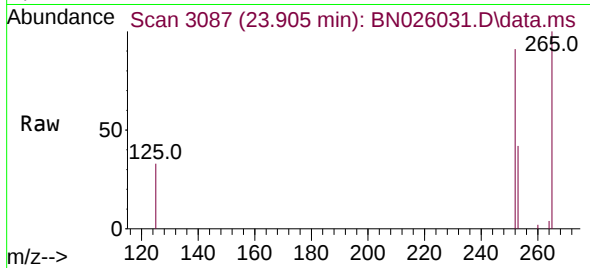
Tgt Ion:252 Resp: 7500
Ion Ratio Lower Upper
252 100
253 39.4 23.6 35.4#
125 28.3 15.8 23.8#





#39
Benzo(a)pyrene
Concen: 0.195 ng
RT: 23.905 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

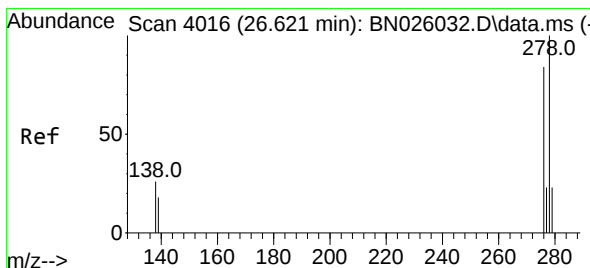
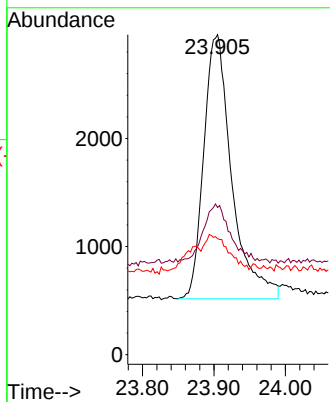
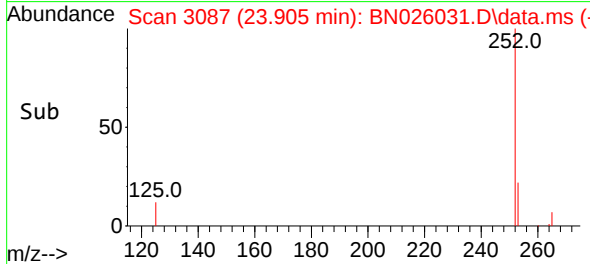
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 6674
Ion Ratio Lower Upper
252 100
253 46.0 26.2 39.4
125 36.3 18.7 28.1

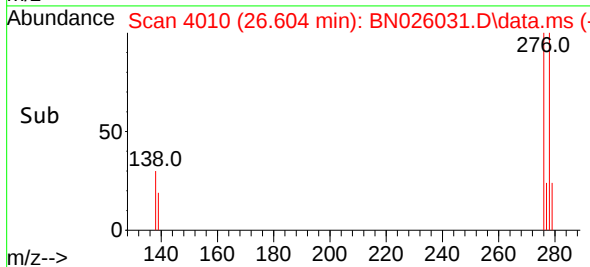
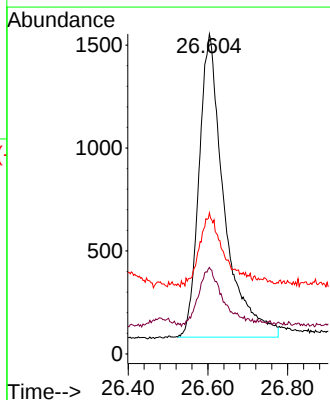
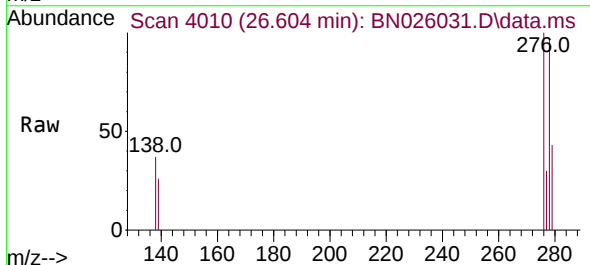
Manual Integrations
APPROVED

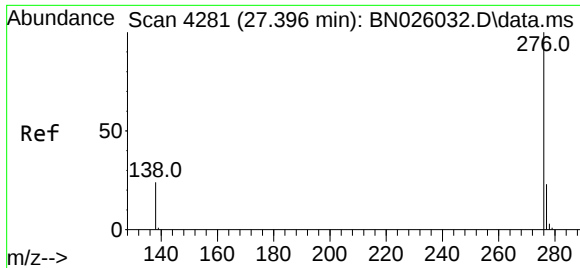
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.209 ng
RT: 26.604 min Scan# 4010
Delta R.T. -0.018 min
Lab File: BN026031.D
Acq: 27 Jun 2023 11:29

Tgt Ion:278 Resp: 6453
Ion Ratio Lower Upper
278 100
139 27.0 18.1 27.1
279 44.1 25.4 38.0





#41

Benzo(g,h,i)perylene

Concen: 0.213 ng

RT: 27.367 min Scan# 41

Delta R.T. -0.029 min

Lab File: BN026031.D

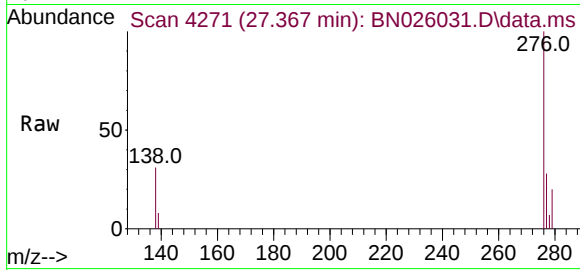
Acq: 27 Jun 2023 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:276 Resp: 7690

Ion Ratio Lower Upper

276 100

277 27.5 20.3 30.5

138 31.3 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023

