

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026774.D
 Acq On : 01 Aug 2023 08:53
 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 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 00:24:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:20:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	6657	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	19760	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	11198	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	24914	0.400	ng	0.00
29) Chrysene-d12	21.677	240	18776	0.400	ng	0.00
35) Perylene-d12	24.244	264	17762	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	3802	0.226	ng	0.00
5) Phenol-d6	7.243	99	4778	0.219	ng	0.00
8) Nitrobenzene-d5	9.305	82	2324	0.199	ng	0.00
11) 2-Methylnaphthalene-d10	12.525	152	5611	0.198	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	756	0.198	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	9246	0.202	ng	0.00
27) Fluoranthene-d10	19.514	212	11403	0.191	ng	0.00
31) Terphenyl-d14	20.108	244	8053	0.206	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	1674	0.215	ng	96
3) n-Nitrosodimethylamine	3.827	42	1827	0.211	ng	# 96
6) bis(2-Chloroethyl)ether	7.546	93	4138	0.210	ng	100
9) Naphthalene	11.002	128	10897	0.201	ng	99
10) Hexachlorobutadiene	11.248	225	2036	0.207	ng	# 100
12) 2-Methylnaphthalene	12.597	142	7273	0.196	ng	99
16) Acenaphthylene	14.480	152	10541	0.190	ng	100
17) Acenaphthene	14.812	154	6798	0.196	ng	99
18) Fluorene	15.792	166	8773	0.194	ng	98
20) 4,6-Dinitro-2-methylph...	16.946	198	68	0.169	ng	# 33
21) 4-Bromophenyl-phenylether	16.686	248	2937	0.195	ng	98
22) Hexachlorobenzene	16.760	284	3398	0.197	ng	100
23) Atrazine	16.946	200	1870	0.188	ng	97
24) Pentachlorophenol	17.120	266	825	0.185	ng	97
25) Phenanthrene	17.530	178	14820	0.196	ng	99
26) Anthracene	17.629	178	12419	0.184	ng	99
28) Fluoranthene	19.546	202	15643	0.186	ng	100
30) Pyrene	19.909	202	16510	0.203	ng	99
32) Benzo(a)anthracene	21.659	228	12195	0.189	ng	99
33) Chrysene	21.712	228	14278	0.200	ng	100
34) Bis(2-ethylhexyl)phtha...	21.560	149	3833	0.179	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.951	276	12609	0.174	ng	99
37) Benzo(b)fluoranthene	23.446	252	12710	0.179	ng	96
38) Benzo(k)fluoranthene	23.502	252	13091m	0.184	ng	
39) Benzo(a)pyrene	24.124	252	11227	0.176	ng	96
40) Dibenzo(a,h)anthracene	26.989	278	9761	0.173	ng	95
41) Benzo(g,h,i)perylene	27.802	276	12117	0.182	ng	97

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

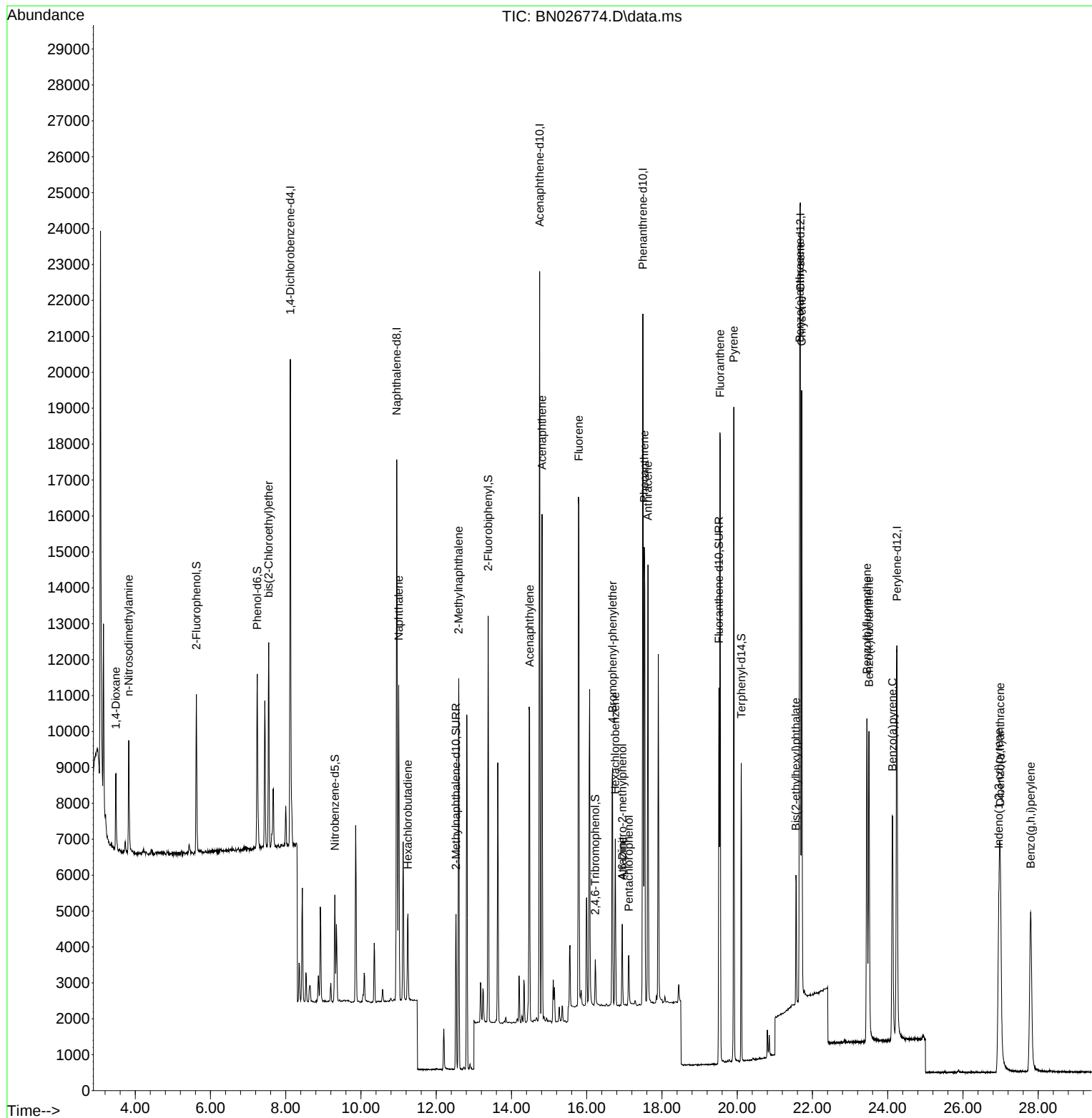
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026774.D
 Acq On : 01 Aug 2023 08:53
 Operator : MA/JU
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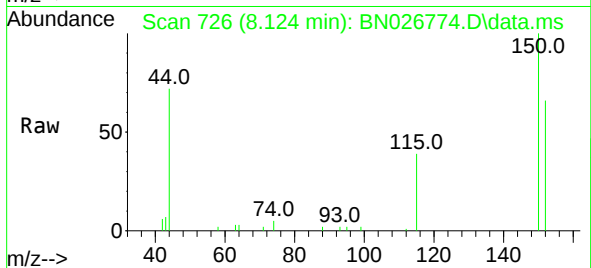
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.124 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN026774.D
 Acq: 01 Aug 2023 08:53

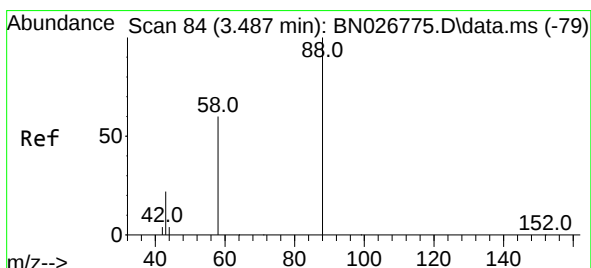
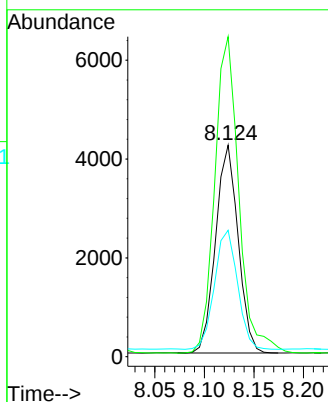
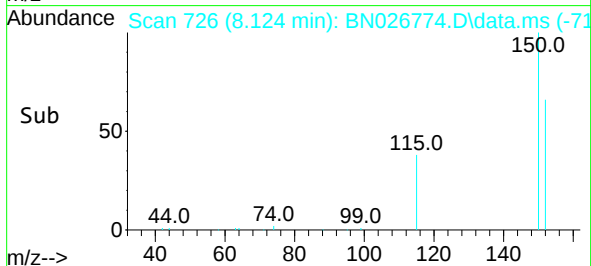
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



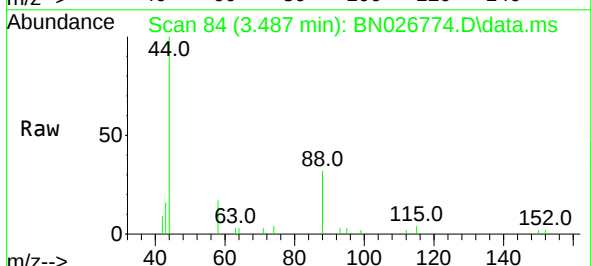
Tgt Ion: 152 Resp: 665
 Ion Ratio Lower Upper
 152 100
 150 151.3 123.8 185.8
 115 59.8 48.0 72.0

Manual Integrations
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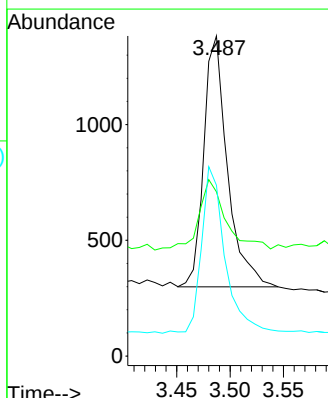
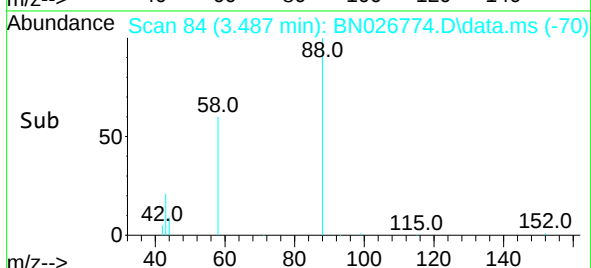
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

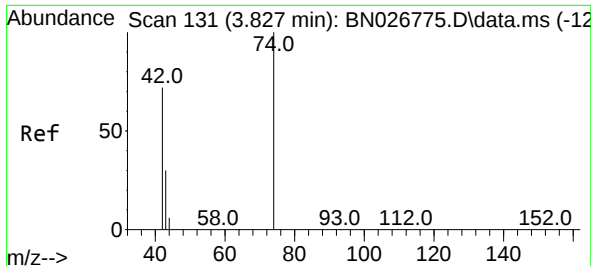


#2
 1,4-Dioxane
 Concen: 0.215 ng
 RT: 3.487 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN026774.D
 Acq: 01 Aug 2023 08:53



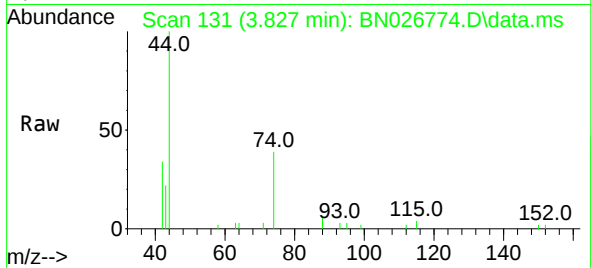
Tgt Ion: 88 Resp: 1674
 Ion Ratio Lower Upper
 88 100
 43 32.3 21.7 32.5
 58 65.2 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.211 ng
RT: 3.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

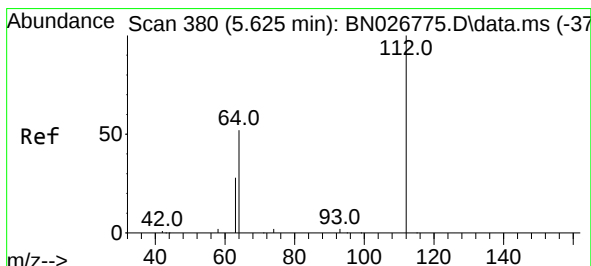
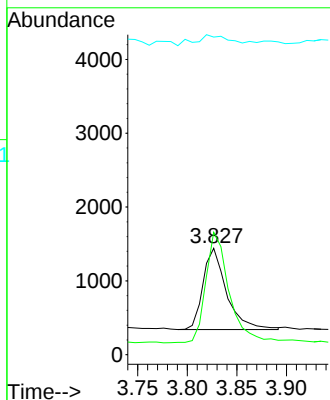
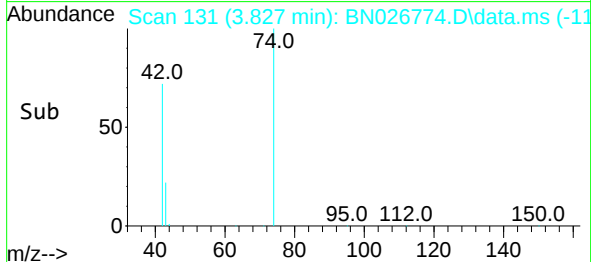
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 42 Resp: 182
Ion Ratio Lower Upper
42 100
74 135.4 106.4 159.6
44 18.2 7.3 10.9

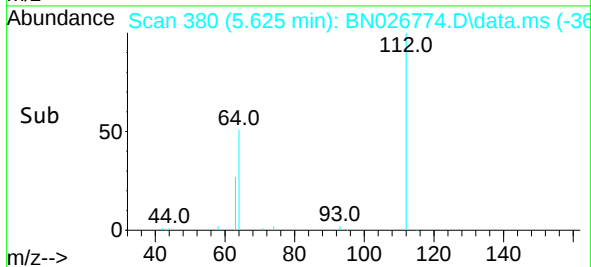
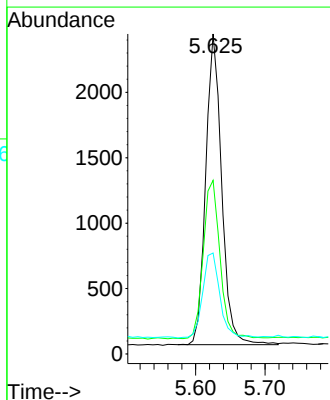
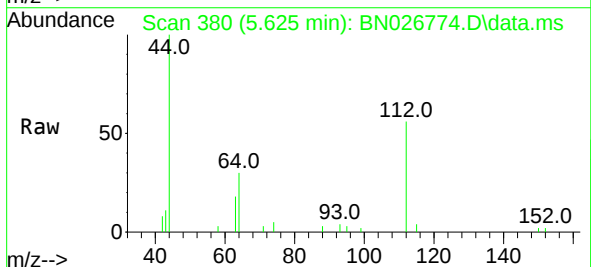
Manual Integrations
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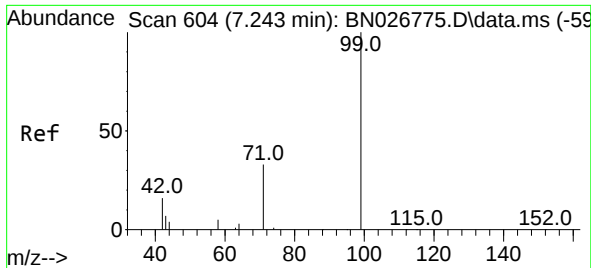
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#4
2-Fluorophenol
Concen: 0.226 ng
RT: 5.625 min Scan# 380
Delta R.T. -0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

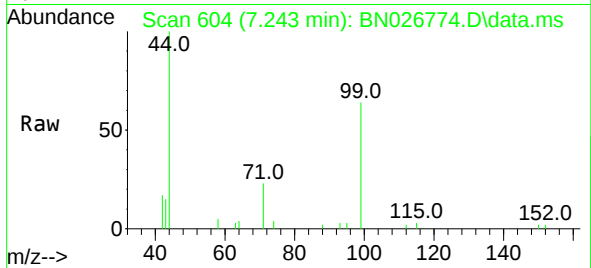
Tgt Ion:112 Resp: 3802
Ion Ratio Lower Upper
112 100
64 53.4 42.2 63.2
63 29.4 22.7 34.1





#5
Phenol-d6
Concen: 0.219 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

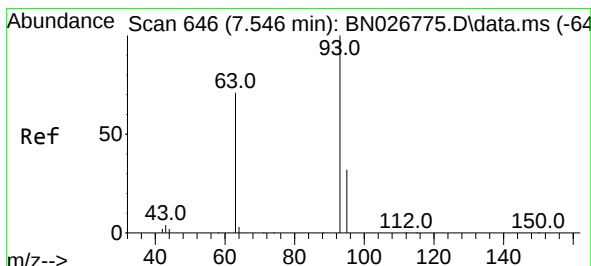
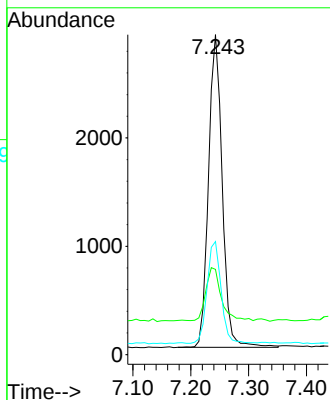
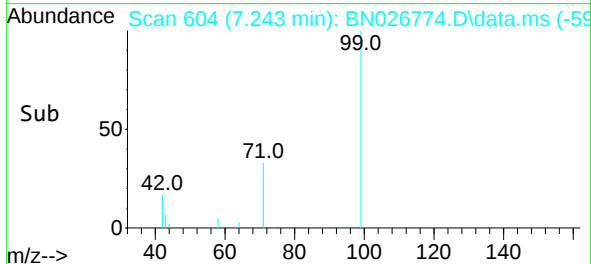
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 4778
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 33.1 26.6 40.0

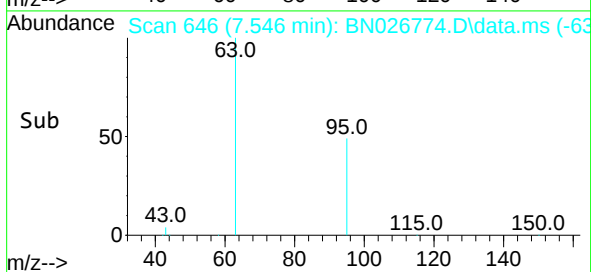
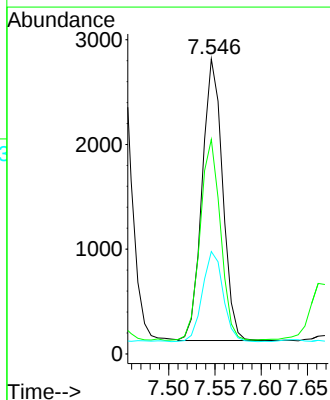
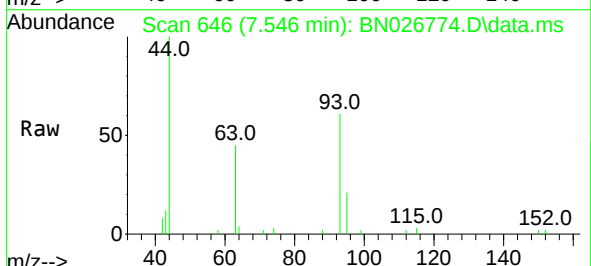
Manual Integrations
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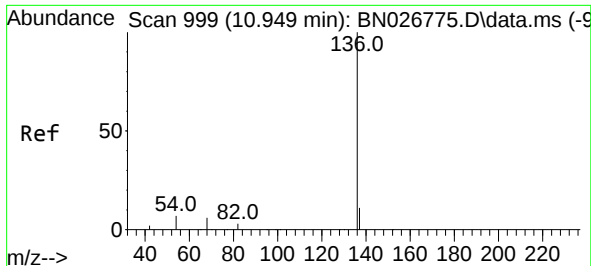
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.210 ng
RT: 7.546 min Scan# 646
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

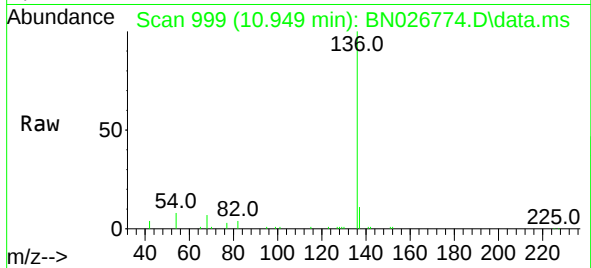
Tgt Ion: 93 Resp: 4138
Ion Ratio Lower Upper
93 100
63 70.8 56.7 85.1
95 32.2 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

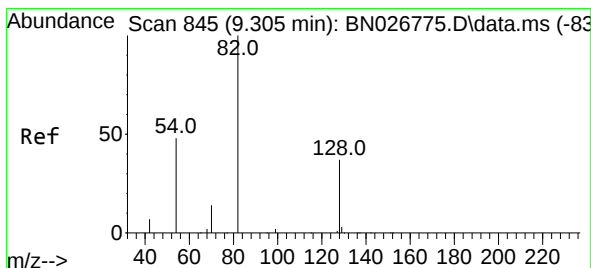
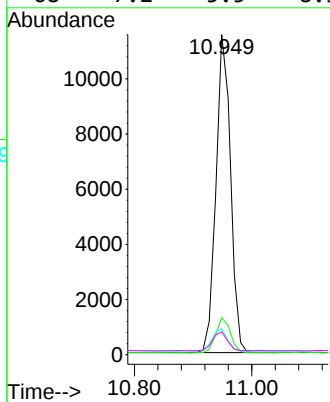
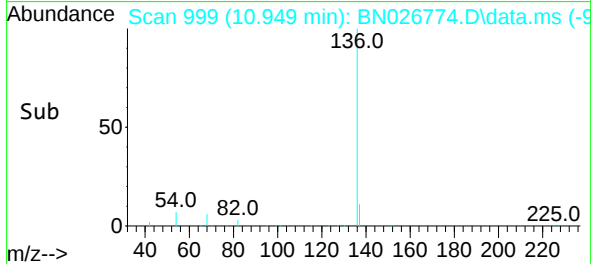
Instrument :
BNA_N
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SSTDICC0.2



Tgt Ion:	136	Resp:	19760
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.1	6.2	9.2
68	7.2	5.5	8.3

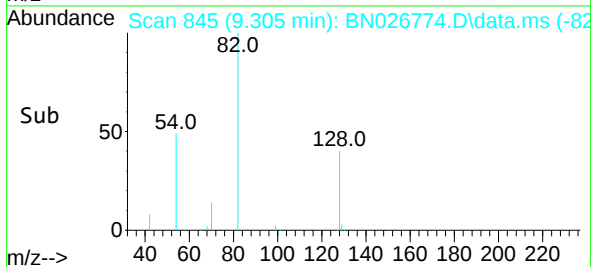
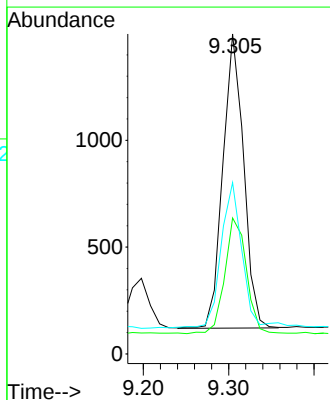
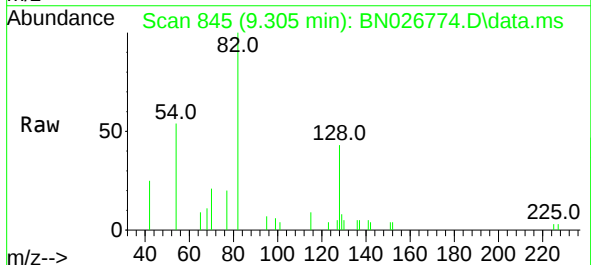
Manual Integrations
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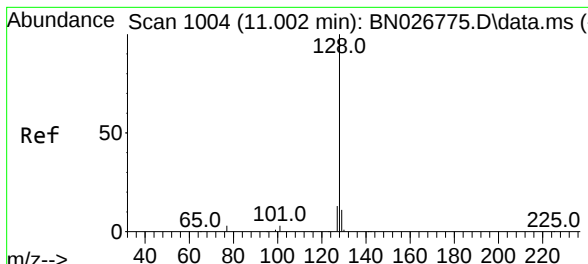
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#8
Nitrobenzene-d5
Concen: 0.199 ng
RT: 9.305 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

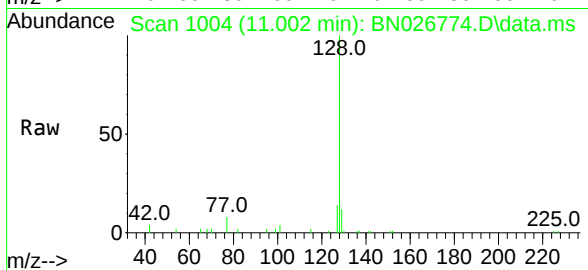
Tgt Ion:	82	Resp:	2324
Ion	Ratio	Lower	Upper
82	100		
128	42.5	30.5	45.7
54	53.5	39.4	59.2





#9
Naphthalene
Concen: 0.201 ng
RT: 11.002 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

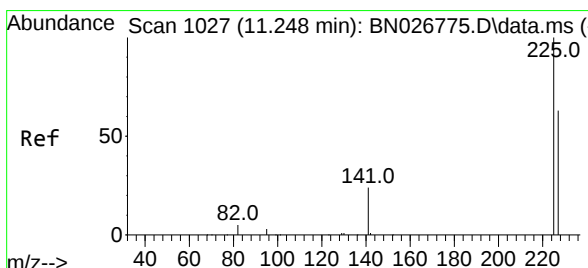
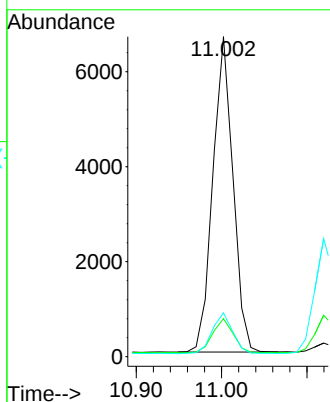
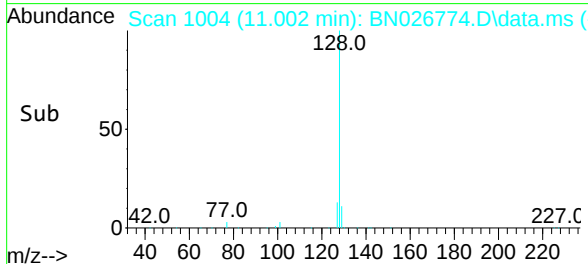
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:128 Resp: 1089
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.7 10.6 16.0

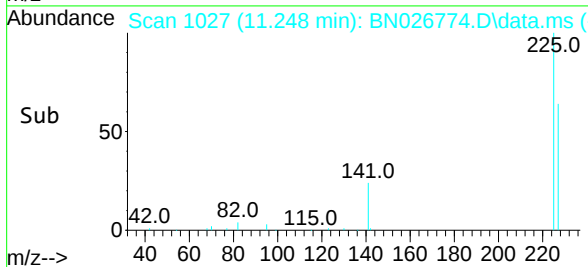
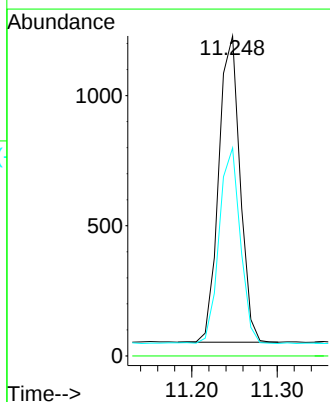
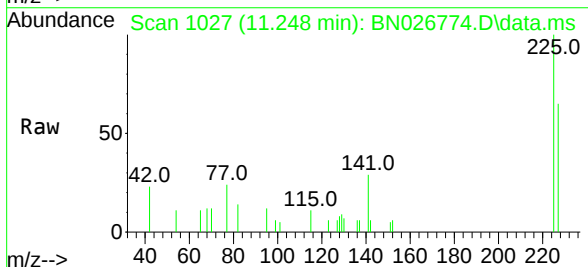
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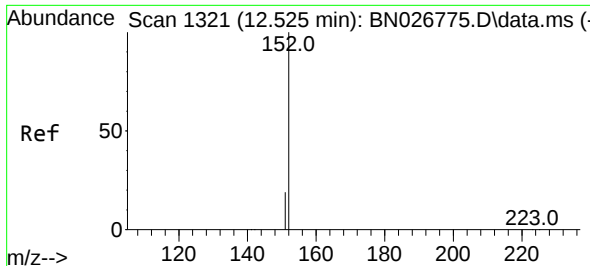
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#10
Hexachlorobutadiene
Concen: 0.207 ng
RT: 11.248 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

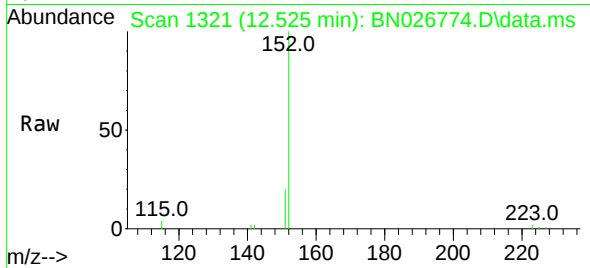
Tgt Ion:225 Resp: 2036
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.198 ng
RT: 12.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

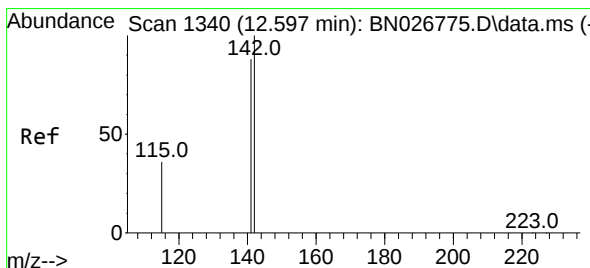
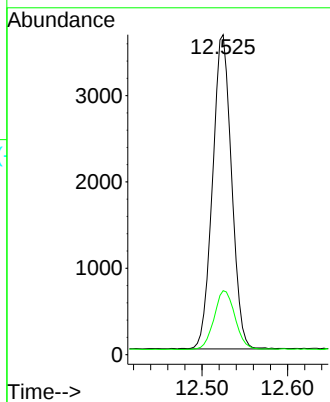
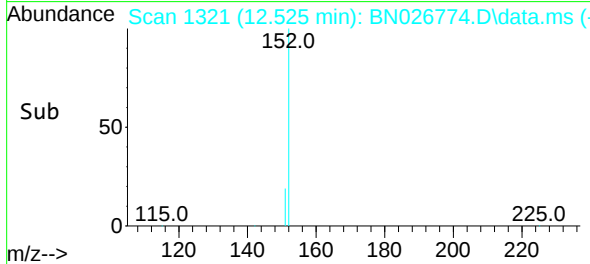
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BNA_N
ClientSampleId :
SSTDICC0.2



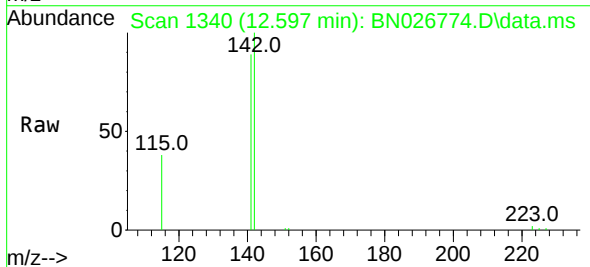
Tgt Ion:152 Resp: 561
Ion Ratio Lower Upper
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151 20.6 16.5 24.7

Manual Integrations
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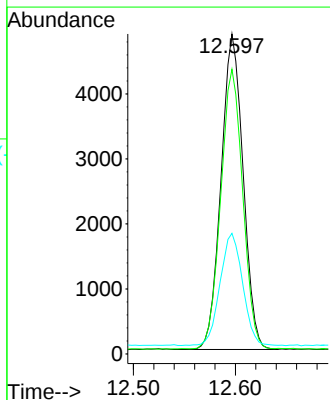
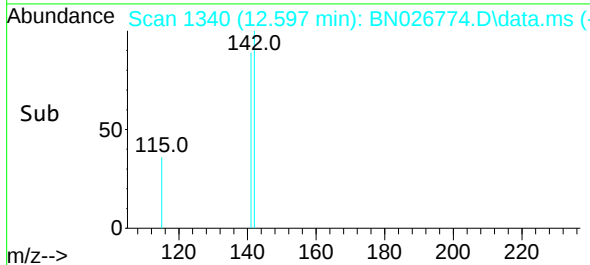
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

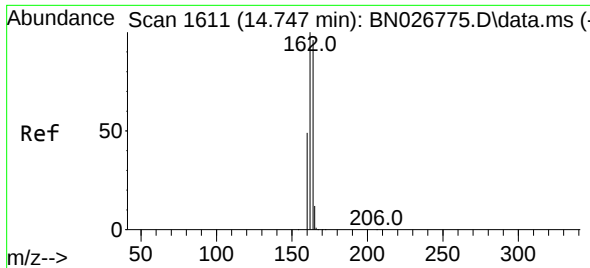


#12
2-Methylnaphthalene
Concen: 0.196 ng
RT: 12.597 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



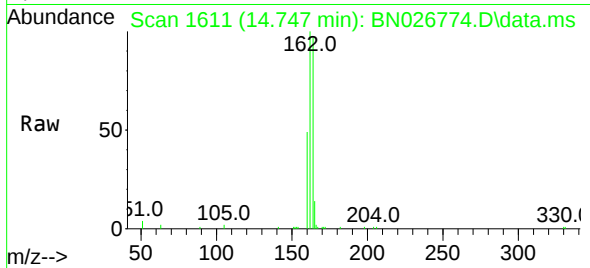
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Ion Ratio Lower Upper
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141 89.0 70.3 105.5
115 37.7 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

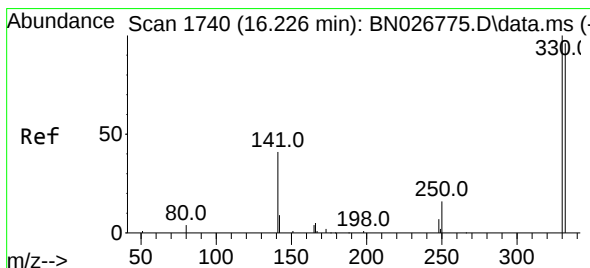
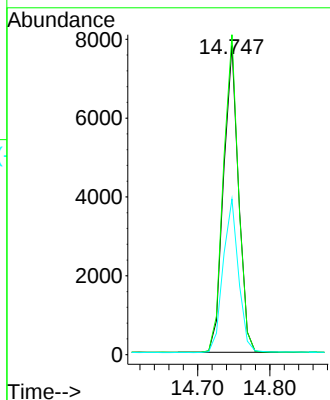
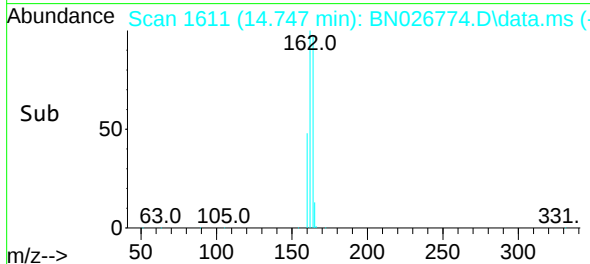
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



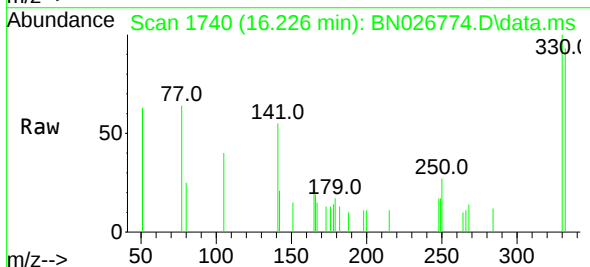
Tgt Ion:164 Resp: 11198
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 50.4 40.8 61.2

Manual Integrations
APPROVED

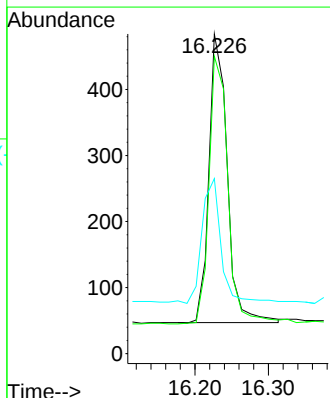
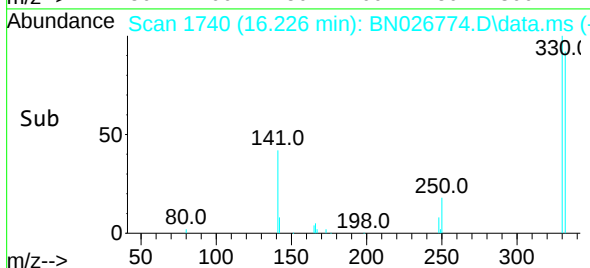
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

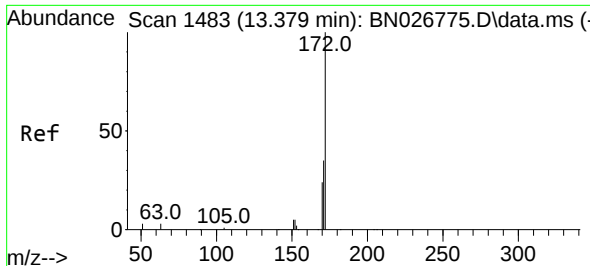


#14
2,4,6-Tribromophenol
Concen: 0.198 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



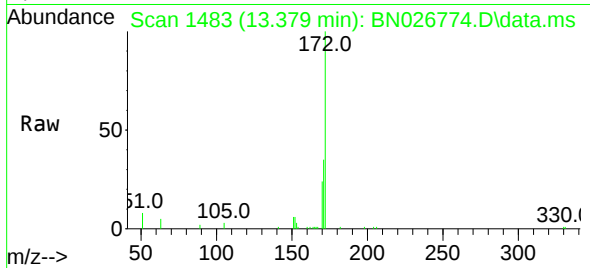
Tgt Ion:330 Resp: 756
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.6
141 43.4 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

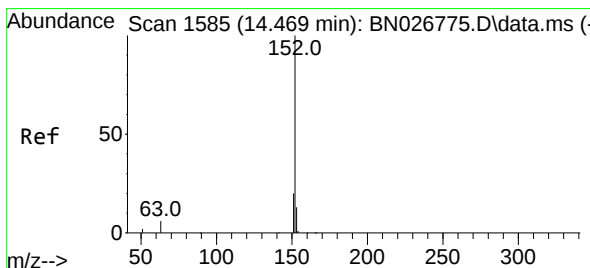
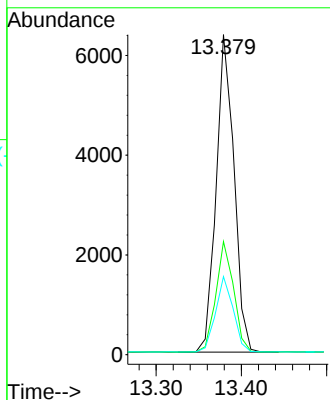
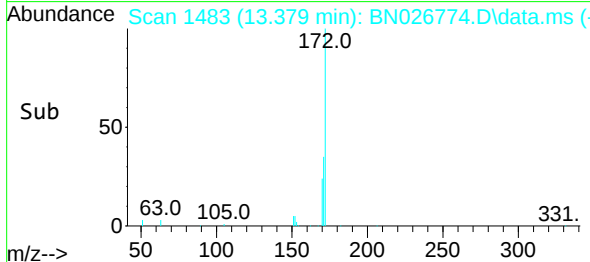
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



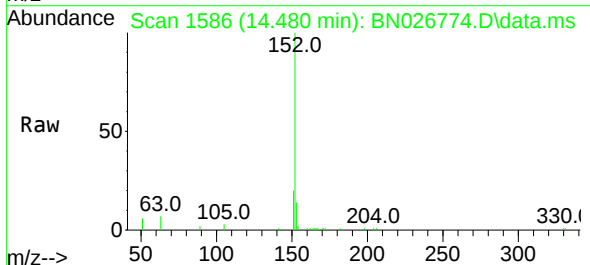
Tgt Ion:172 Resp: 9240
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.4 19.2 28.8

Manual Integrations
APPROVED

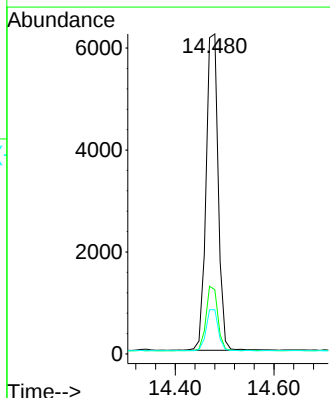
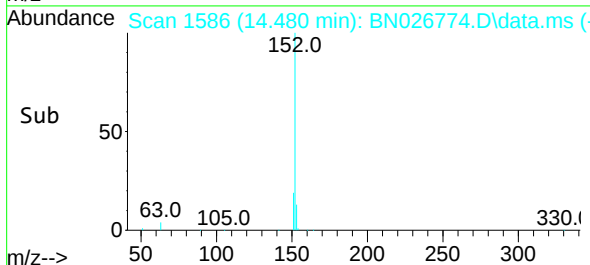
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

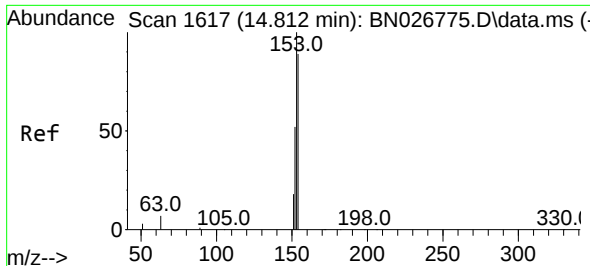


#16
Acenaphthylene
Concen: 0.190 ng
RT: 14.480 min Scan# 1586
Delta R.T. 0.011 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



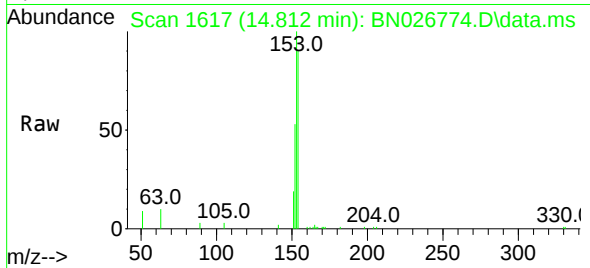
Tgt Ion:152 Resp: 10541
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.196 ng
RT: 14.812 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

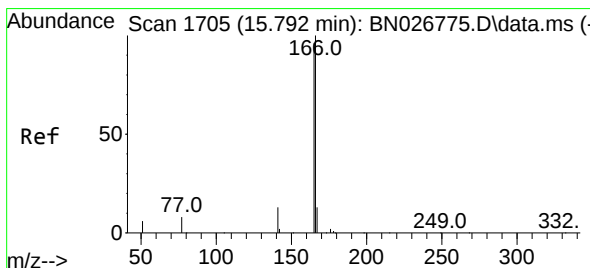
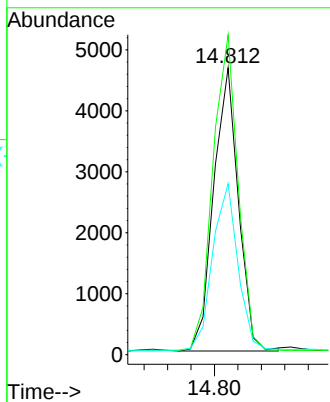
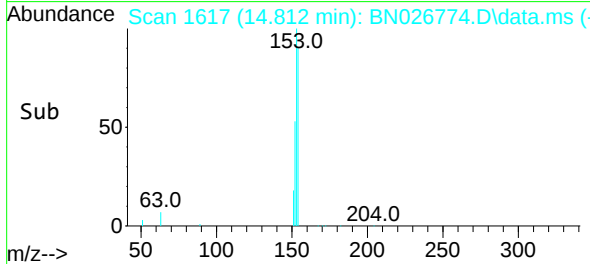
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:154 Resp: 6798
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 60.5 48.6 73.0

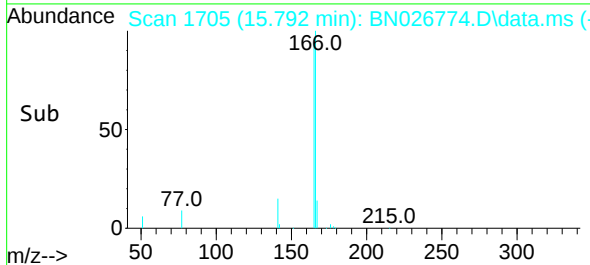
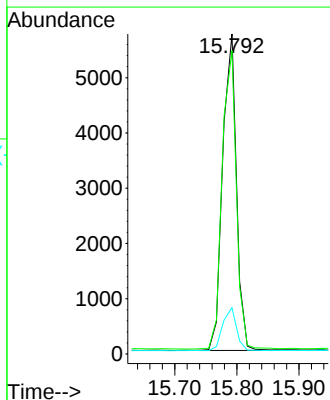
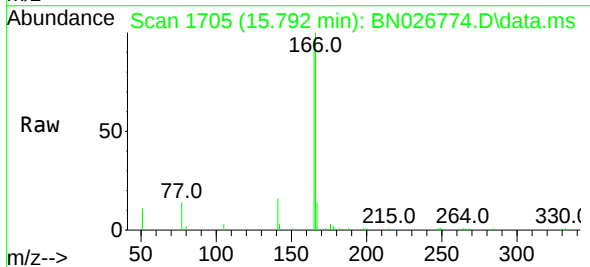
Manual Integrations
APPROVED

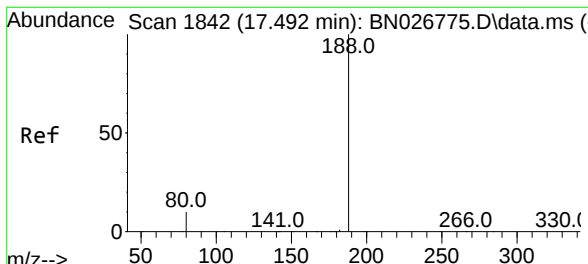
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#18
Fluorene
Concen: 0.194 ng
RT: 15.792 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

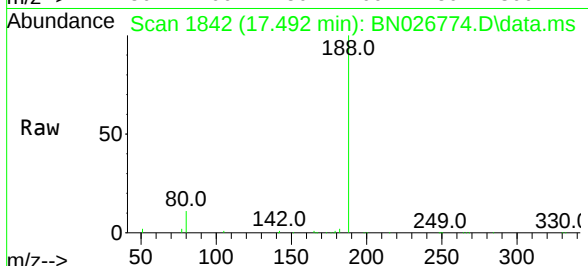
Tgt Ion:166 Resp: 8773
Ion Ratio Lower Upper
166 100
165 97.1 79.0 118.6
167 13.8 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

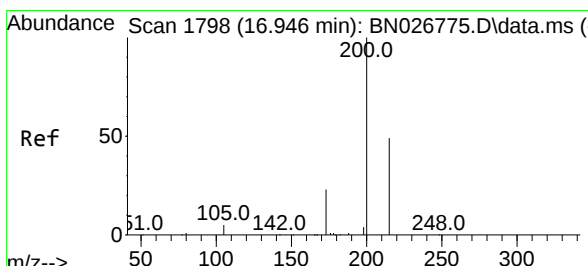
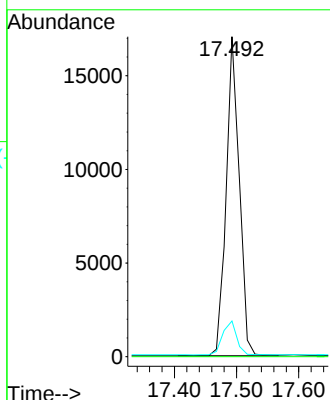
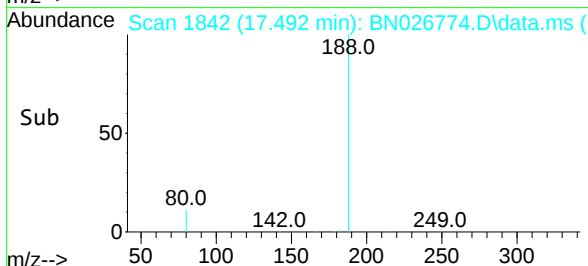
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



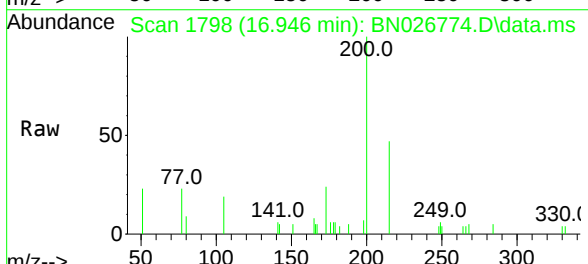
Tgt Ion:188 Resp: 24914
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.0 12.0

Manual Integrations
APPROVED

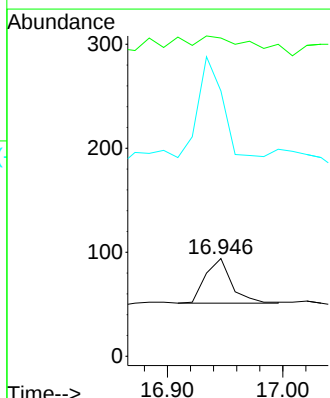
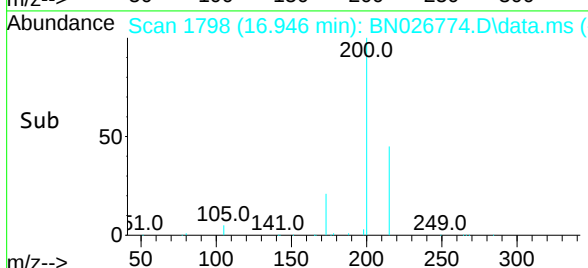
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

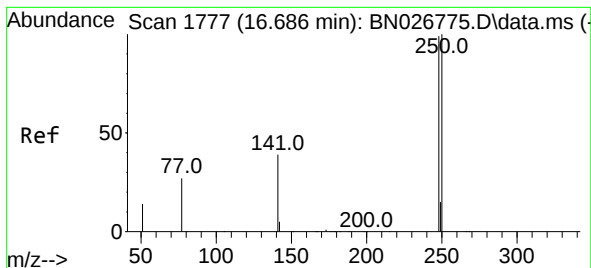


#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 16.946 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



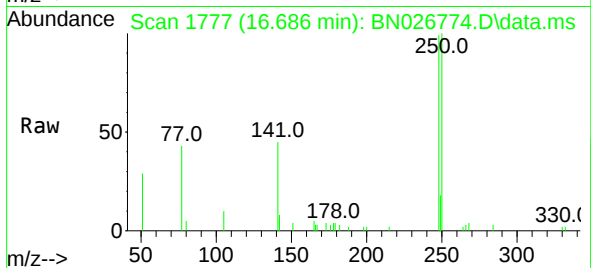
Tgt Ion:198 Resp: 68
Ion Ratio Lower Upper
198 100
51 325.5 150.5 225.7#
105 271.3 165.0 247.6#





#21
4-Bromophenyl-phenylether
Concen: 0.195 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

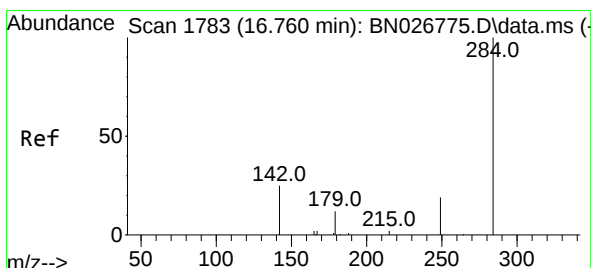
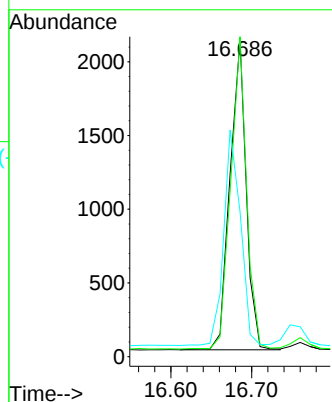
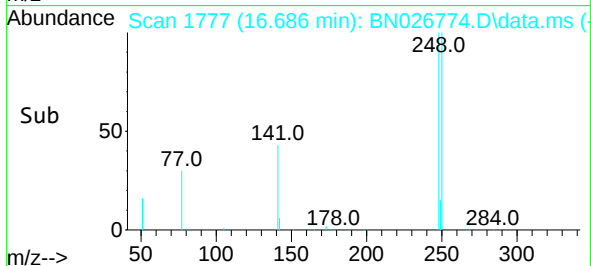
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



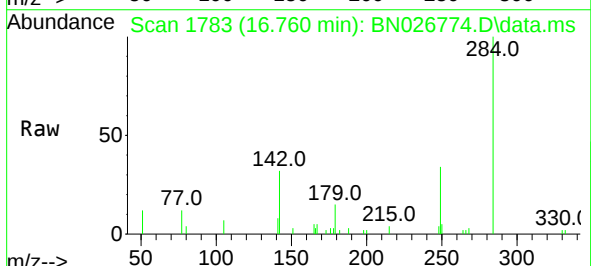
Tgt Ion:248 Resp: 2937
Ion Ratio Lower Upper
248 100
250 100.6 80.6 121.0
141 45.6 32.6 48.8

Manual Integrations
APPROVED

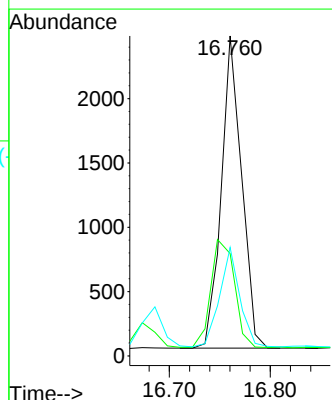
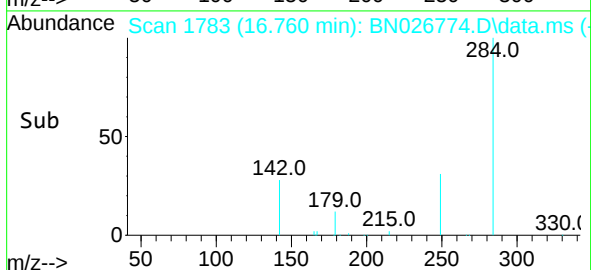
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

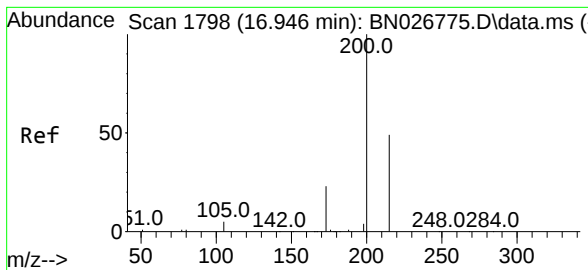


#22
Hexachlorobenzene
Concen: 0.197 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



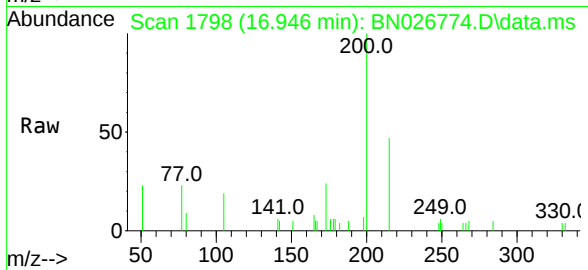
Tgt Ion:284 Resp: 3398
Ion Ratio Lower Upper
284 100
142 40.0 32.0 48.0
249 31.4 25.0 37.4





#23
Atrazine
Concen: 0.188 ng
RT: 16.946 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

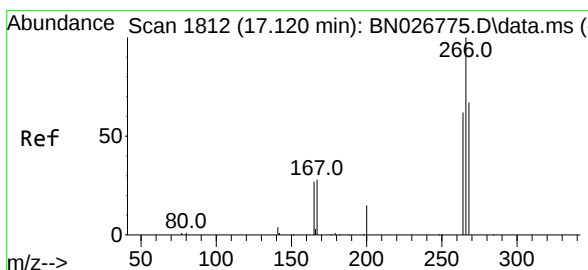
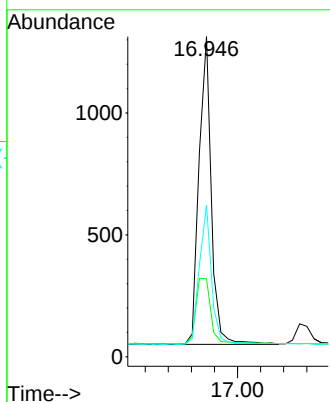
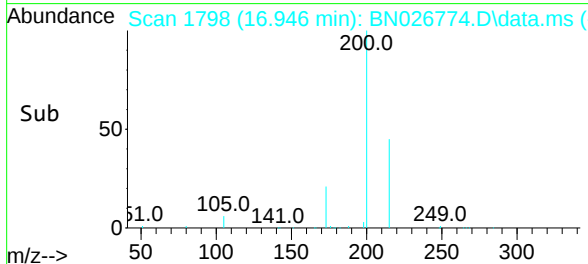
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



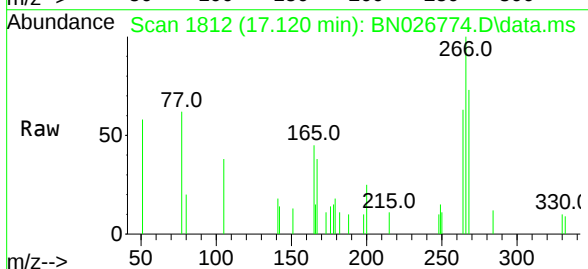
Tgt Ion:200 Resp: 1870
Ion Ratio Lower Upper
200 100
173 24.4 19.2 28.8
215 47.3 39.8 59.8

Manual Integrations
APPROVED

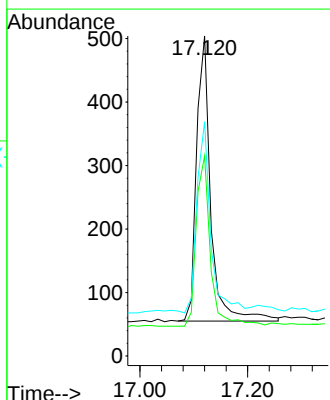
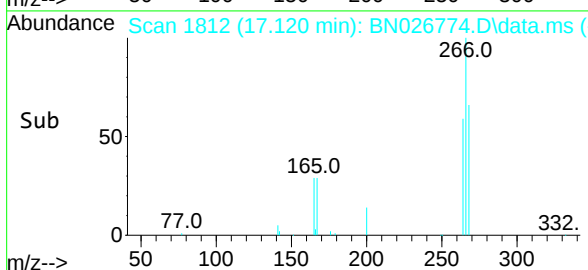
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

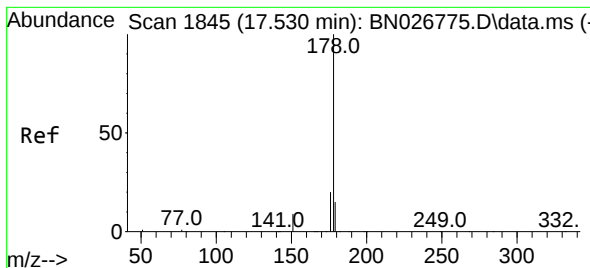


#24
Pentachlorophenol
Concen: 0.185 ng
RT: 17.120 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



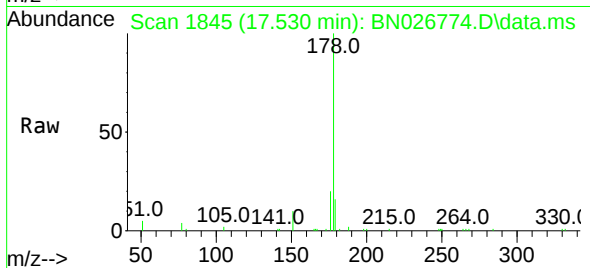
Tgt Ion:266 Resp: 825
Ion Ratio Lower Upper
266 100
264 59.6 50.8 76.2
268 63.2 50.8 76.2





#25
Phenanthrene
Concen: 0.196 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

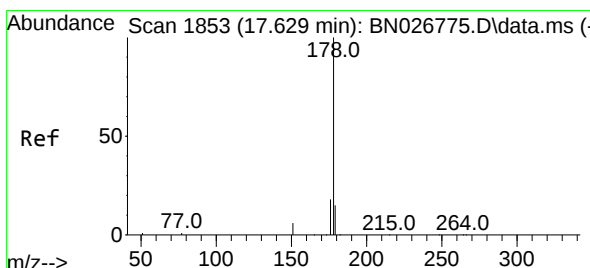
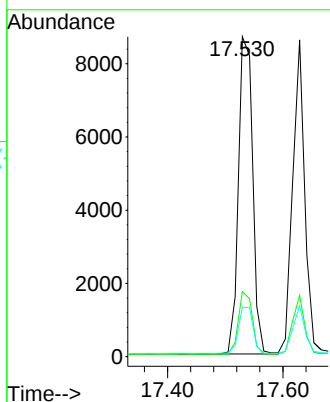
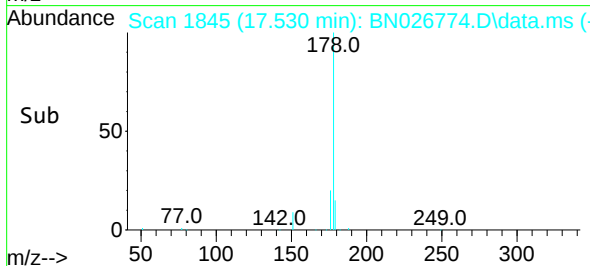
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



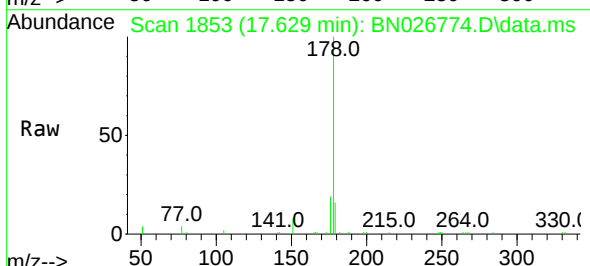
Tgt Ion:178 Resp: 14820
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 14.8 12.2 18.2

Manual Integrations
APPROVED

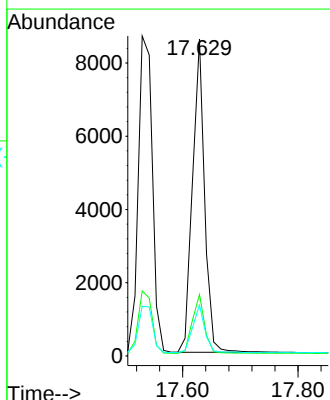
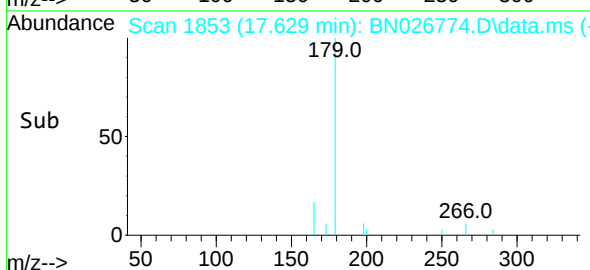
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

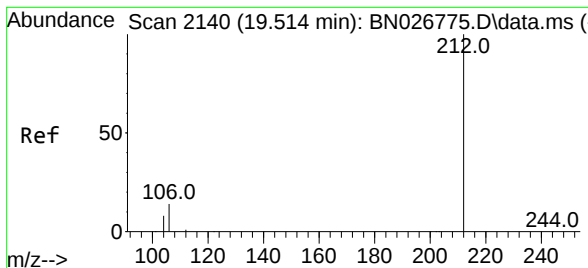


#26
Anthracene
Concen: 0.184 ng
RT: 17.629 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



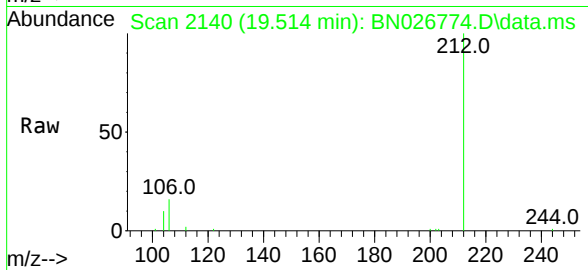
Tgt Ion:178 Resp: 12419
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.191 ng
RT: 19.514 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

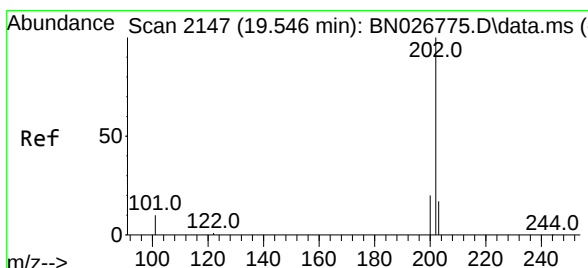
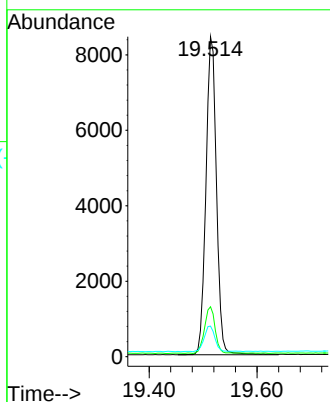
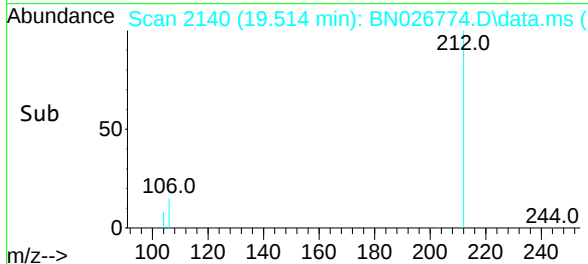
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



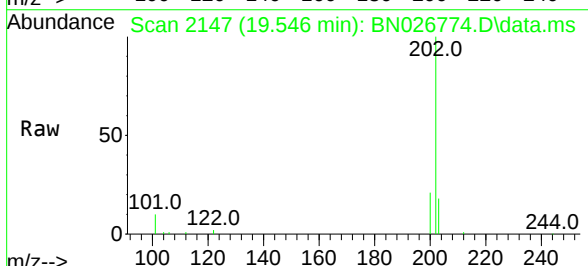
Tgt Ion:212 Resp: 1140
Ion Ratio Lower Upper
212 100
106 14.9 11.7 17.5
104 8.2 6.4 9.6

Manual Integrations
APPROVED

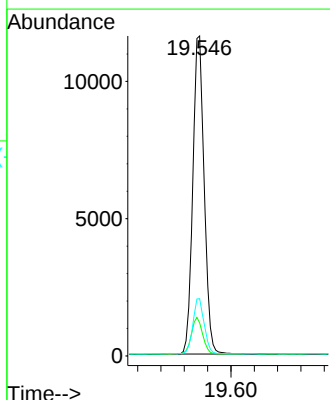
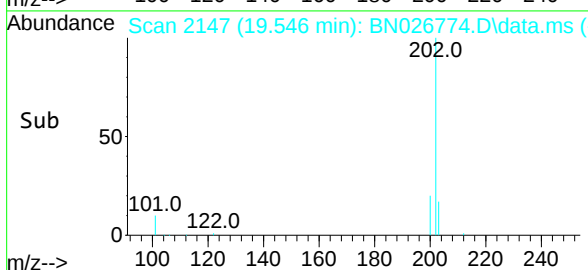
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

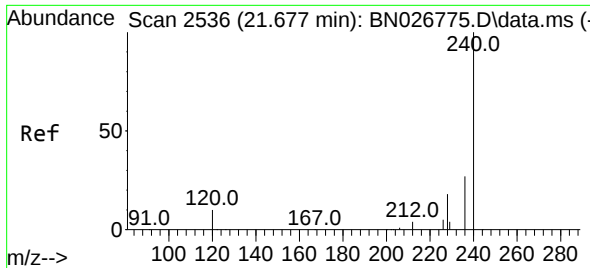


#28
Fluoranthene
Concen: 0.186 ng
RT: 19.546 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



Tgt Ion:202 Resp: 15643
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.2 13.7 20.5





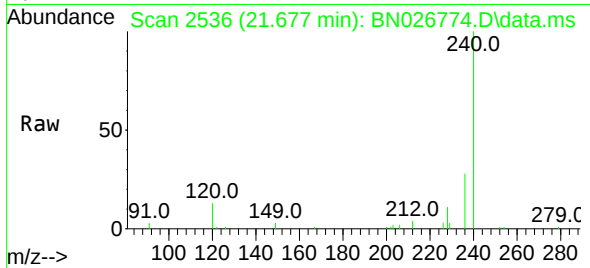
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.677 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

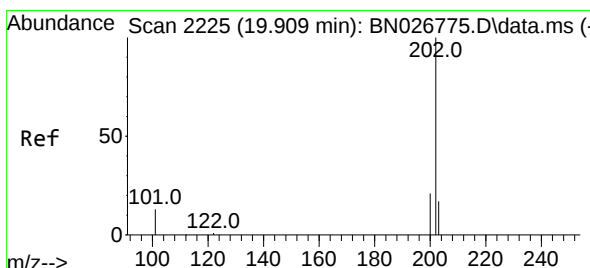
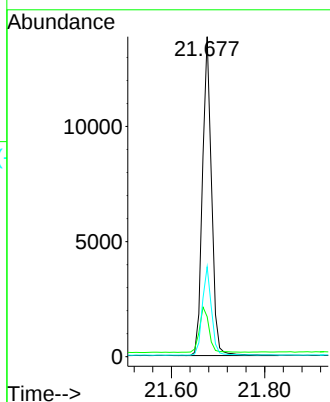
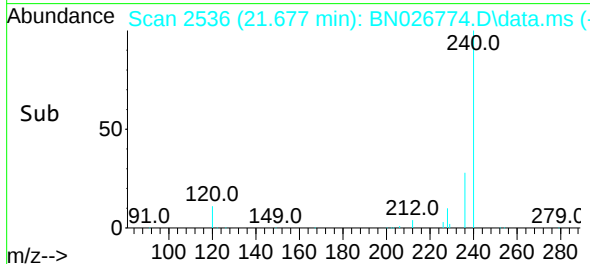


Tgt Ion:240 Resp: 18770
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 28.1 21.9 32.9

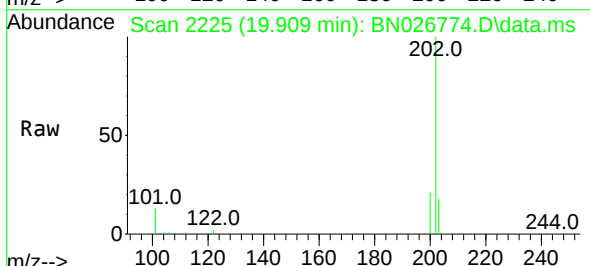
Manual Integrations

APPROVED

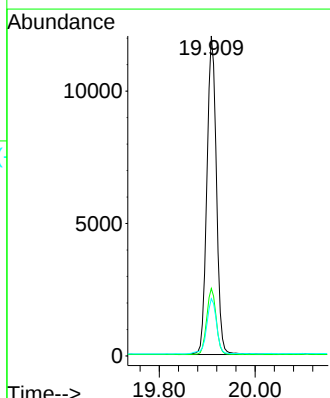
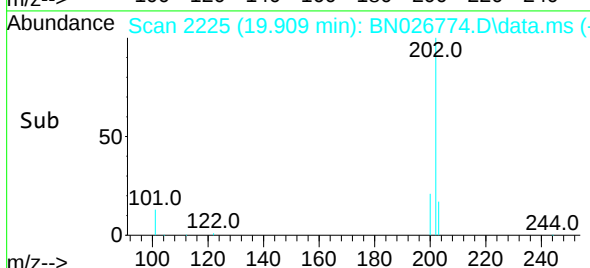
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

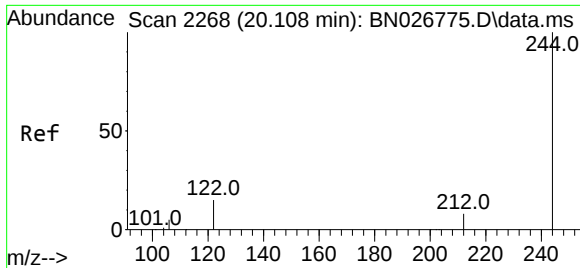


#30
Pyrene
Concen: 0.203 ng
RT: 19.909 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



Tgt Ion:202 Resp: 16510
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 17.8 14.2 21.2





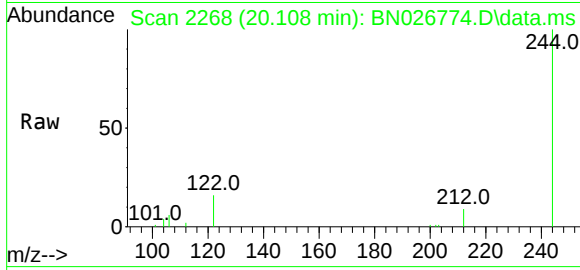
#31
 Terphenyl-d14
 Concen: 0.206 ng
 RT: 20.108 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026774.D
 Acq: 01 Aug 2023 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



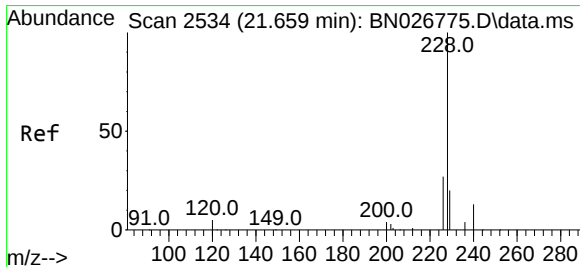
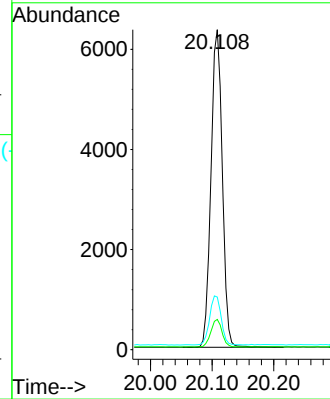
Tgt Ion:244 Resp: 805
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.0 10.4
 122 16.5 12.3 18.5

Manual Integrations

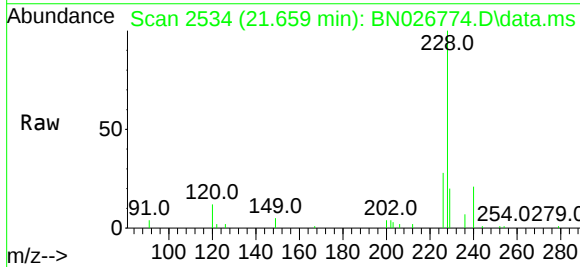
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

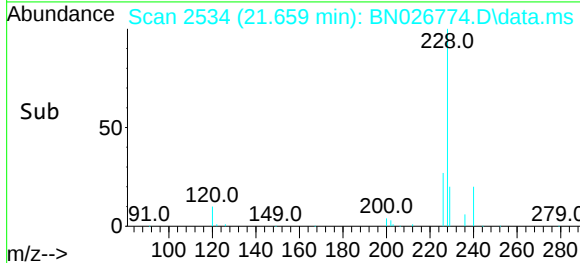
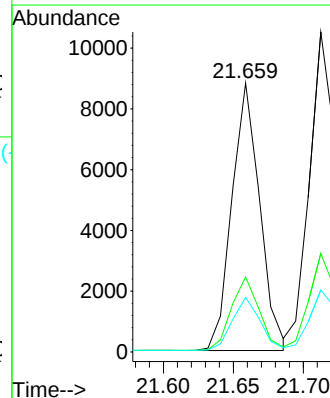
Supervised By :mohammad ahmed 08/02/2023

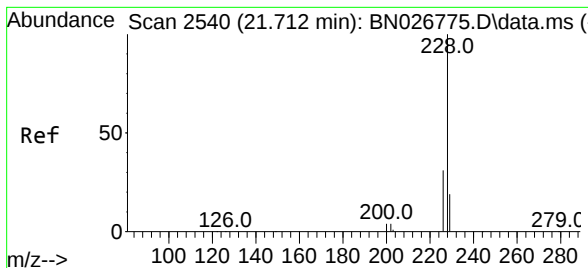


#32
 Benzo(a)anthracene
 Concen: 0.189 ng
 RT: 21.659 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BN026774.D
 Acq: 01 Aug 2023 08:53



Tgt Ion:228 Resp: 12195
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.200 ng

RT: 21.712 min Scan# 2540

Delta R.T. 0.000 min

Lab File: BN026774.D

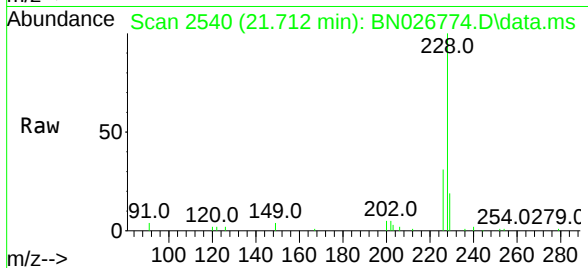
Acq: 01 Aug 2023 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:228 Resp: 14278

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

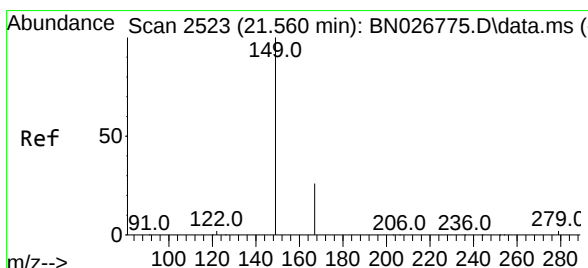
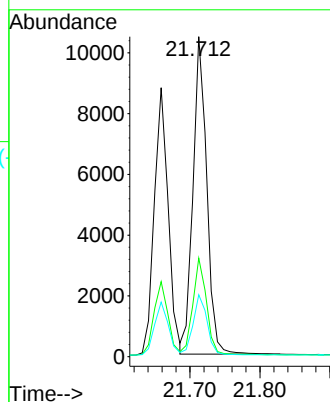
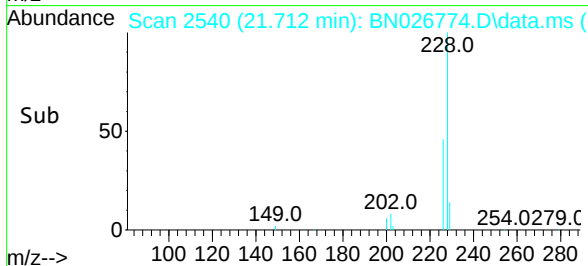
229 19.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.179 ng

RT: 21.560 min Scan# 2523

Delta R.T. 0.000 min

Lab File: BN026774.D

Acq: 01 Aug 2023 08:53

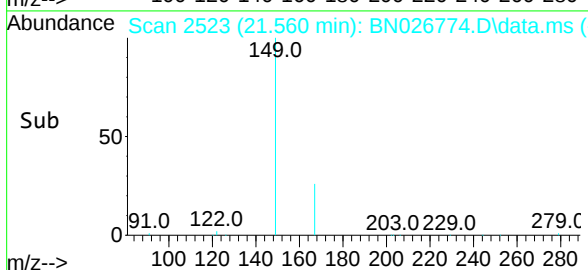
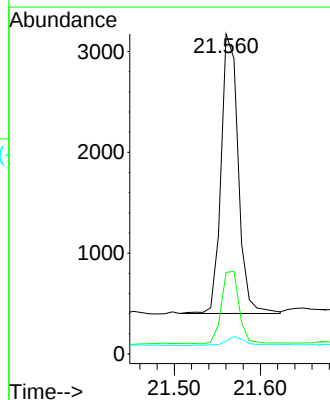
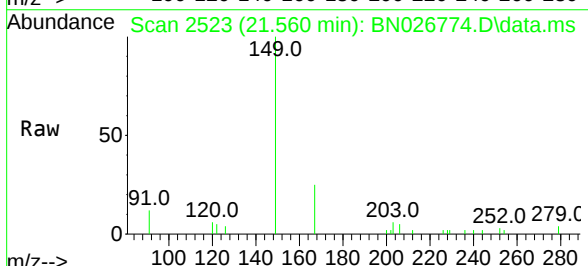
Tgt Ion:149 Resp: 3833

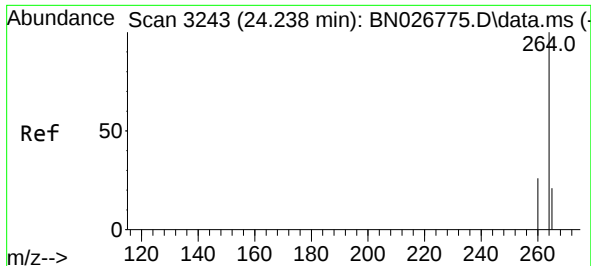
Ion Ratio Lower Upper

149 100

167 26.9 20.8 31.2

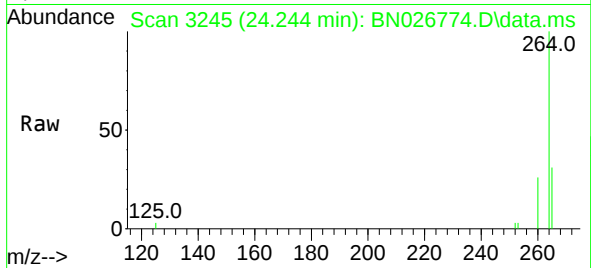
279 4.0 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.244 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN026774.D
 Acq: 01 Aug 2023 08:53

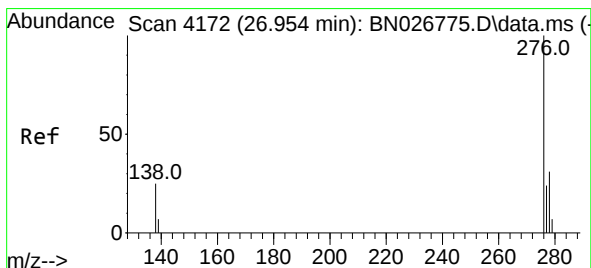
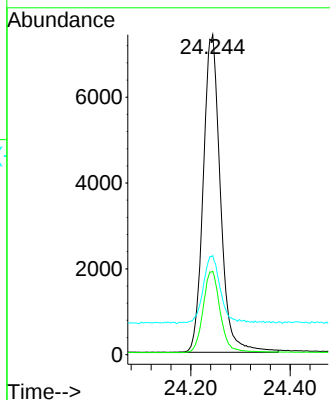
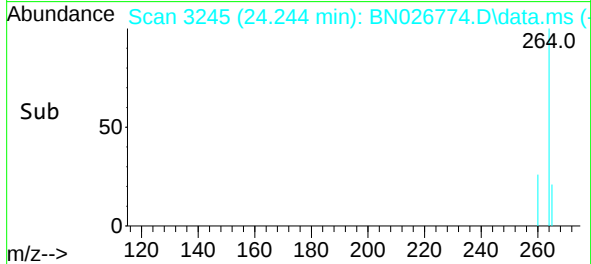
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



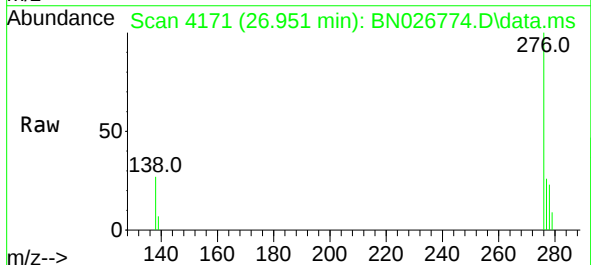
Tgt Ion:264 Resp: 17762
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.0 31.6
 265 31.0 22.6 33.8

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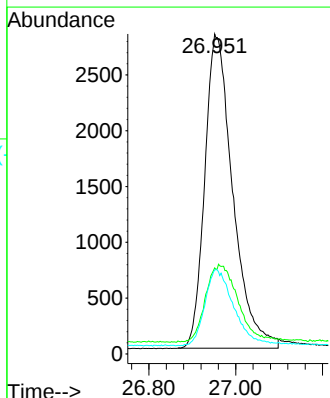
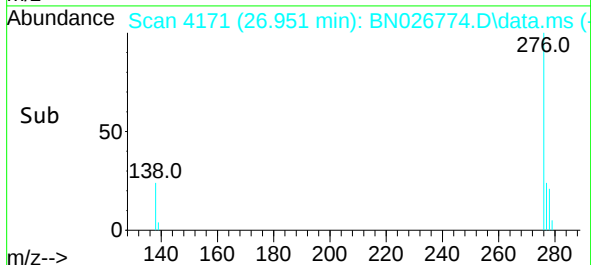
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

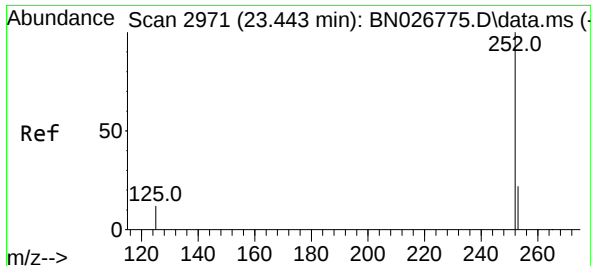


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.174 ng
 RT: 26.951 min Scan# 4171
 Delta R.T. -0.003 min
 Lab File: BN026774.D
 Acq: 01 Aug 2023 08:53



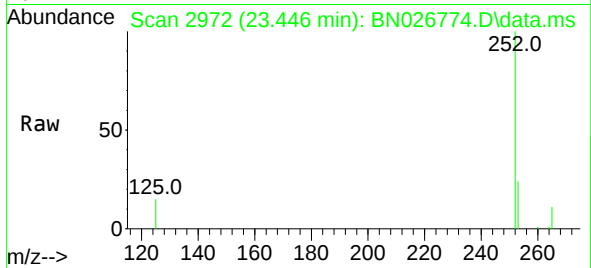
Tgt Ion:276 Resp: 12609
 Ion Ratio Lower Upper
 276 100
 138 27.6 22.8 34.2
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.179 ng
RT: 23.446 min Scan# 2971
Delta R.T. 0.003 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

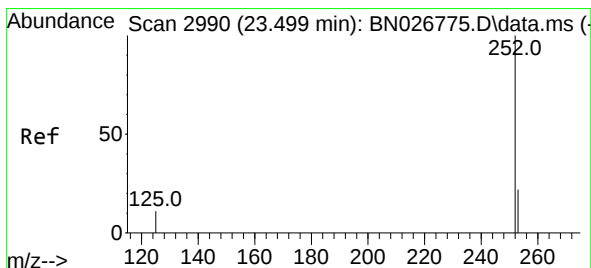
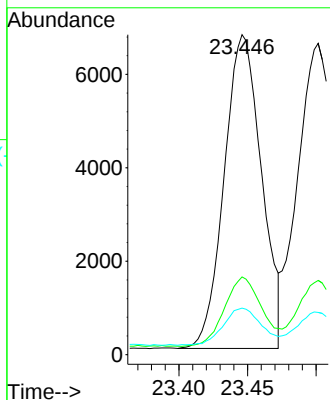
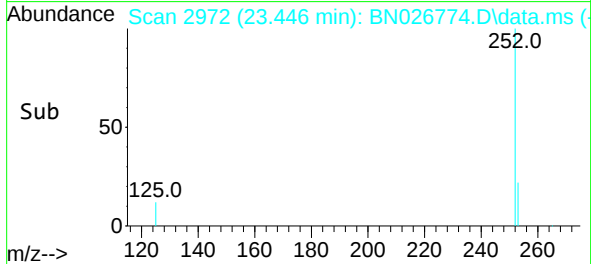
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



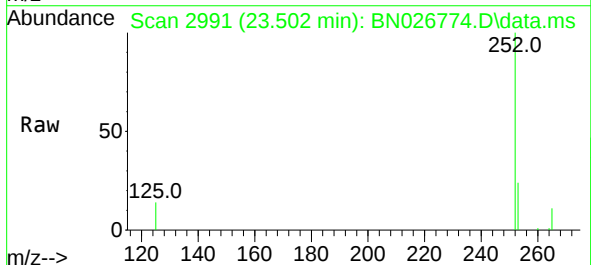
Tgt Ion:252 Resp: 12710
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 14.5 10.8 16.2

Manual Integrations
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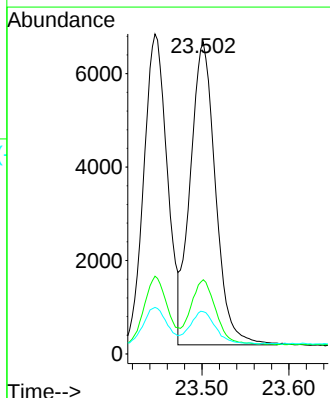
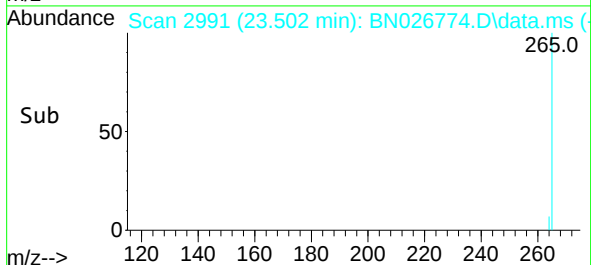
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

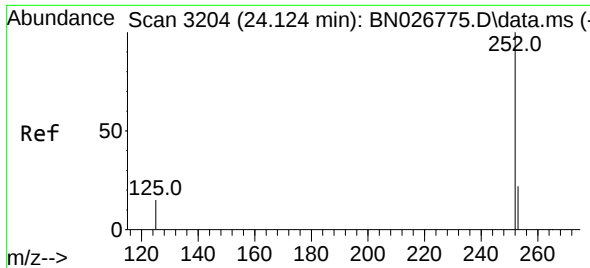


#38
Benzo(k)fluoranthene
Concen: 0.184 ng m
RT: 23.502 min Scan# 2991
Delta R.T. 0.003 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



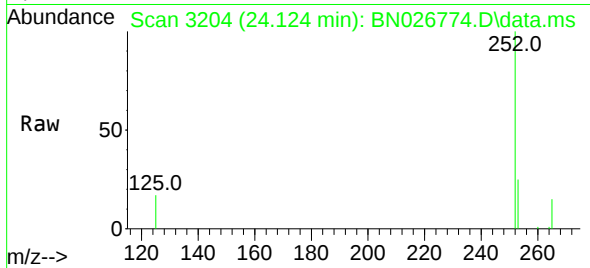
Tgt Ion:252 Resp: 13091
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 13.6 9.4 14.2





#39
Benzo(a)pyrene
Concen: 0.176 ng
RT: 24.124 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

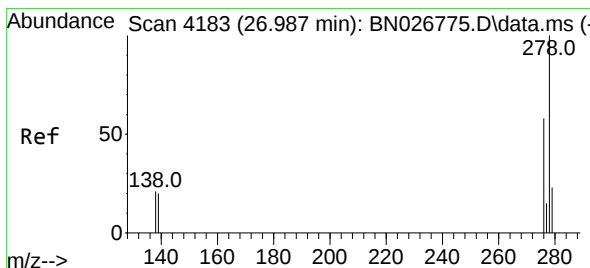
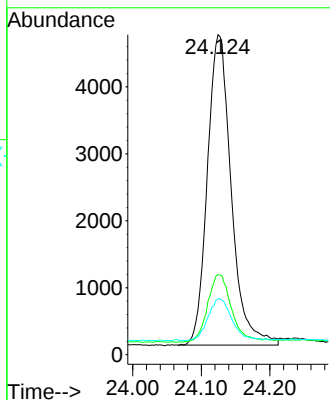
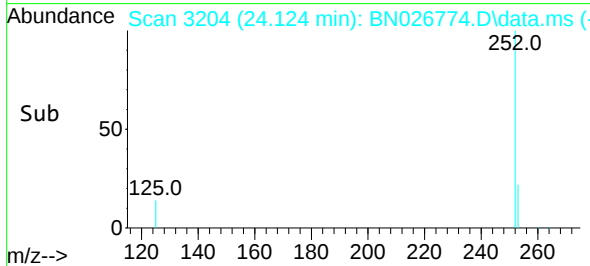
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



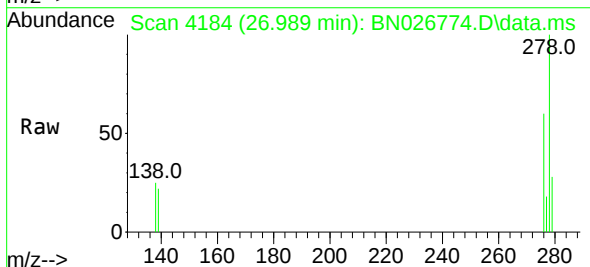
Tgt Ion:252 Resp: 1122
Ion Ratio Lower Upper
252 100
253 25.0 18.5 27.7
125 17.4 12.7 19.1

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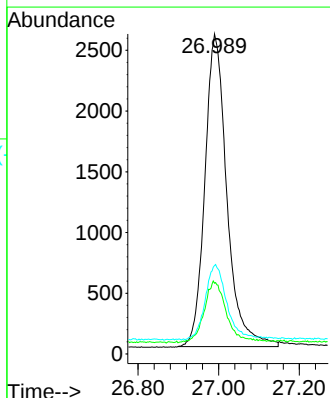
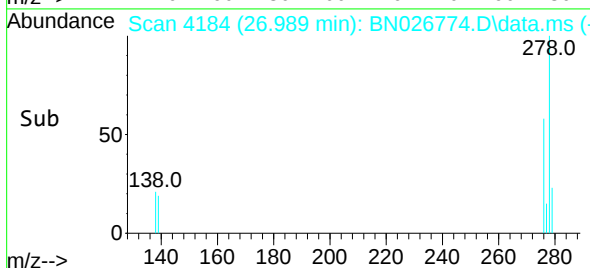
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

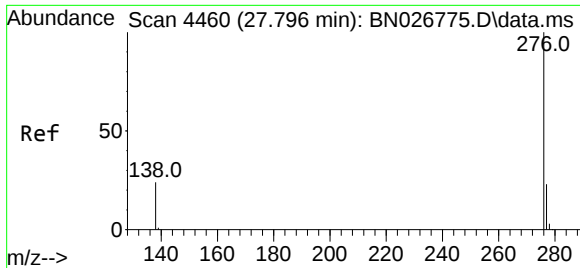


#40
Dibenzo(a,h)anthracene
Concen: 0.173 ng
RT: 26.989 min Scan# 4184
Delta R.T. 0.003 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53



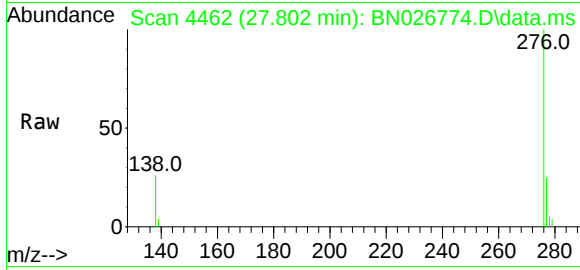
Tgt Ion:278 Resp: 9761
Ion Ratio Lower Upper
278 100
139 22.1 16.8 25.2
279 27.6 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.182 ng
RT: 27.802 min Scan# 4462
Delta R.T. 0.006 min
Lab File: BN026774.D
Acq: 01 Aug 2023 08:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.1	28.7
138	26.3	19.8	29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

