

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026773.D
 Acq On : 01 Aug 2023 08:16
 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 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 00:24:11 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	8763	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	26209	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	15096	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	33633	0.400	ng	0.00
29) Chrysene-d12	21.677	240	25421	0.400	ng	0.00
35) Perylene-d12	24.238	264	25573	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	2740	0.123	ng	0.00
5) Phenol-d6	7.243	99	3462	0.120	ng	0.00
8) Nitrobenzene-d5	9.304	82	1713	0.110	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	3814	0.101	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	574	0.112	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	6408	0.104	ng	0.00
27) Fluoranthene-d10	19.514	212	7836	0.097	ng	0.00
31) Terphenyl-d14	20.108	244	6209	0.117	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	1212	0.118	ng	97
3) n-Nitrosodimethylamine	3.834	42	1168	0.102	ng	# 93
6) bis(2-Chloroethyl)ether	7.546	93	2763	0.107	ng	99
9) Naphthalene	11.002	128	7453	0.103	ng	96
10) Hexachlorobutadiene	11.248	225	1341	0.103	ng	# 98
12) 2-Methylnaphthalene	12.596	142	4963	0.101	ng	99
16) Acenaphthylene	14.469	152	7252	0.097	ng	99
17) Acenaphthene	14.811	154	4622	0.099	ng	99
18) Fluorene	15.792	166	5894	0.097	ng	100
20) 4,6-Dinitro-2-methylph...	16.946	198	57	0.105	ng	# 1
21) 4-Bromophenyl-phenylether	16.686	248	2011	0.099	ng	99
22) Hexachlorobenzene	16.760	284	2295	0.099	ng	98
23) Atrazine	16.946	200	1281	0.095	ng	98
24) Pentachlorophenol	17.120	266	578	0.096	ng	95
25) Phenanthrene	17.530	178	9875	0.097	ng	100
26) Anthracene	17.629	178	8401	0.092	ng	99
28) Fluoranthene	19.546	202	10496	0.092	ng	100
30) Pyrene	19.908	202	11227	0.102	ng	99
32) Benzo(a)anthracene	21.659	228	8577	0.098	ng	100
33) Chrysene	21.712	228	9781	0.101	ng	99
34) Bis(2-ethylhexyl)phtha...	21.560	149	2991	0.103	ng	98
36) Indeno(1,2,3-cd)pyrene	26.948	276	8979	0.086	ng	100
37) Benzo(b)fluoranthene	23.443	252	9207m	0.090	ng	
38) Benzo(k)fluoranthene	23.499	252	8981	0.088	ng	# 92
39) Benzo(a)pyrene	24.121	252	8134	0.089	ng	# 92
40) Dibenzo(a,h)anthracene	26.986	278	7096	0.088	ng	91
41) Benzo(g,h,i)perylene	27.790	276	8398	0.088	ng	93

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

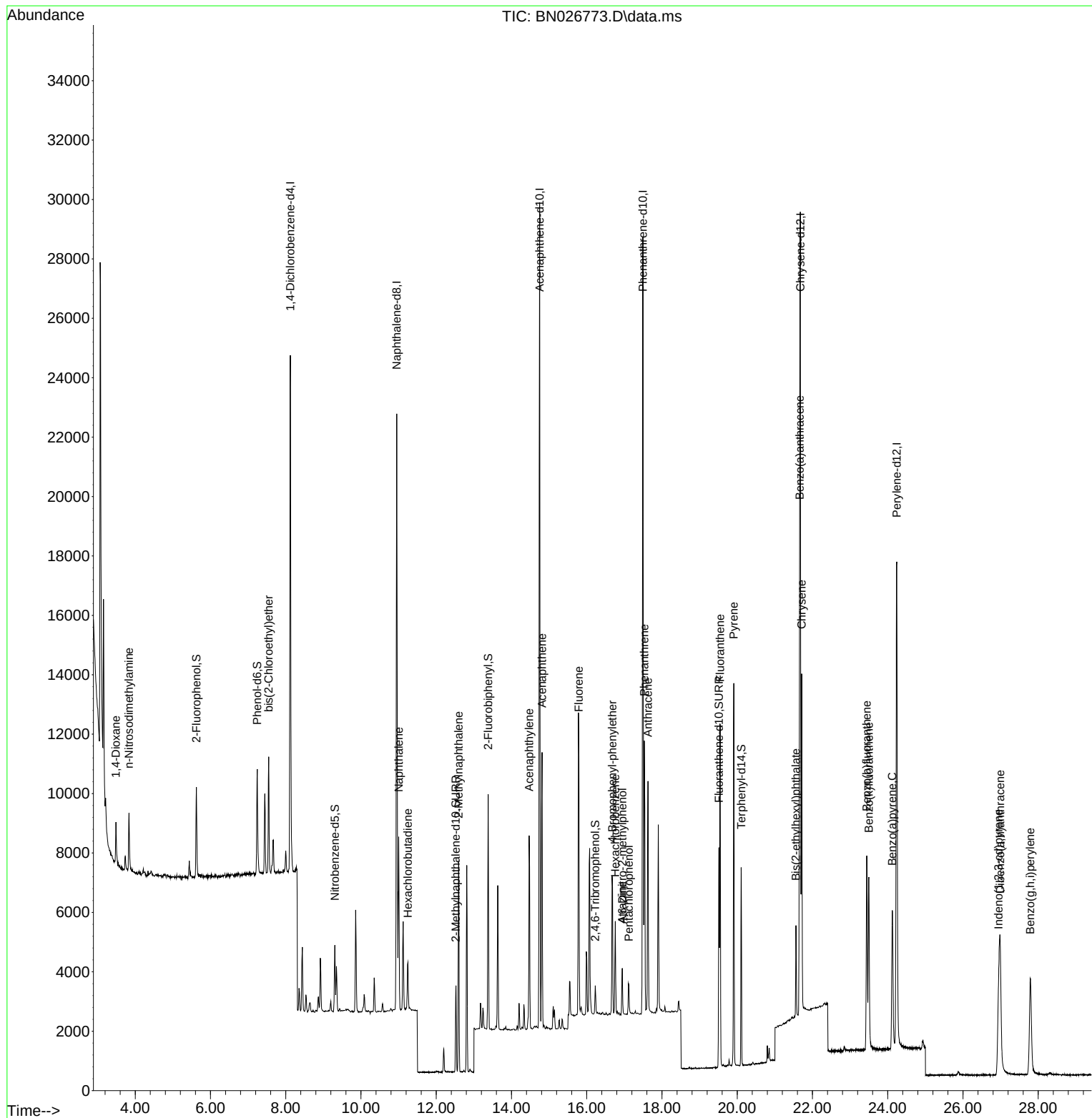
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026773.D
 Acq On : 01 Aug 2023 08:16
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

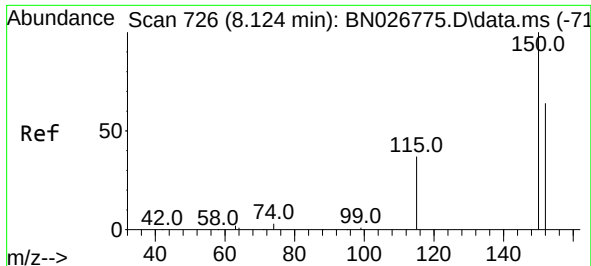
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 02 00:24:11 2023
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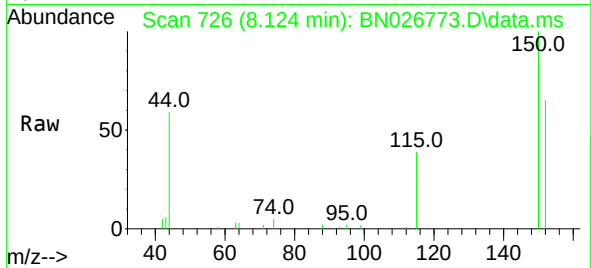
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.124 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN026773.D
 Acq: 01 Aug 2023 08:16

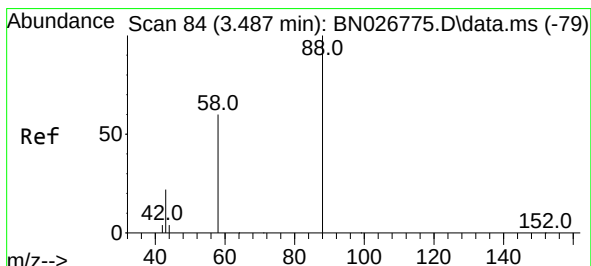
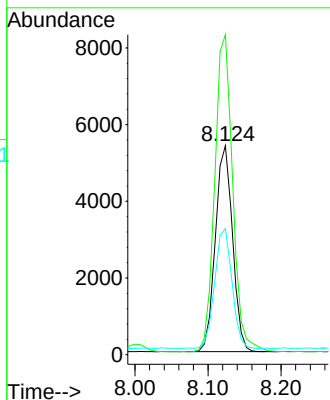
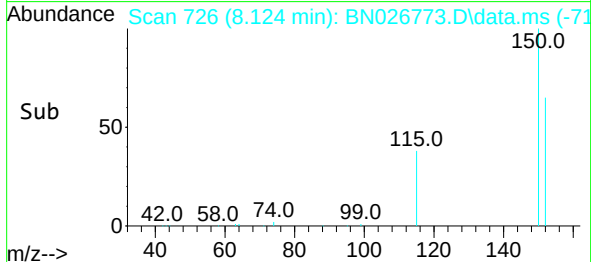
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



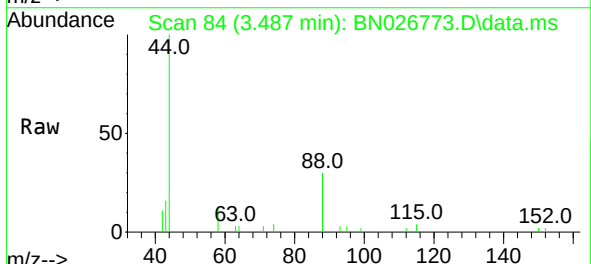
Tgt Ion: 152 Resp: 876
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.8 185.8
 115 60.3 48.0 72.0

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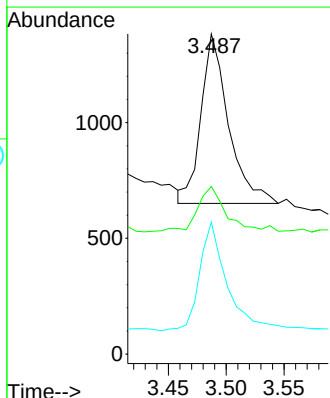
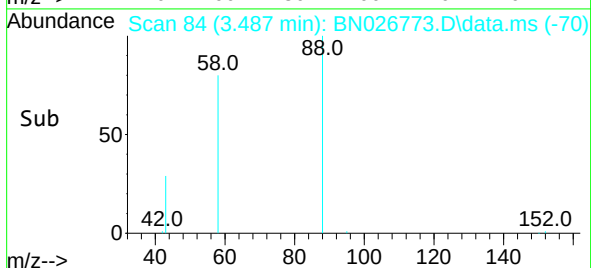
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

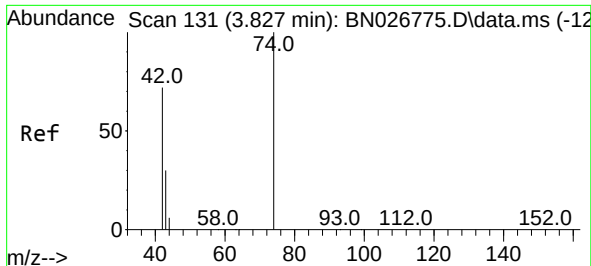


#2
 1,4-Dioxane
 Concen: 0.118 ng
 RT: 3.487 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN026773.D
 Acq: 01 Aug 2023 08:16



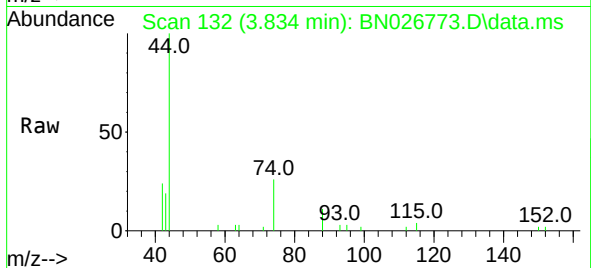
Tgt Ion: 88 Resp: 1212
 Ion Ratio Lower Upper
 88 100
 43 28.4 21.7 32.5
 58 63.6 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.102 ng
RT: 3.834 min Scan# 116
Delta R.T. 0.007 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

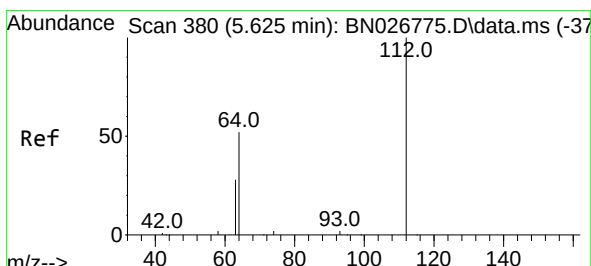
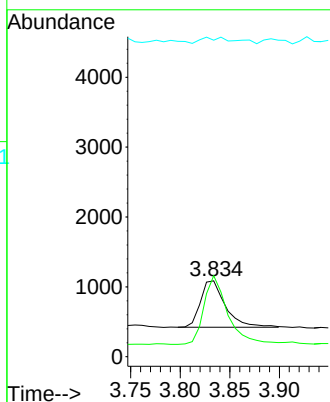
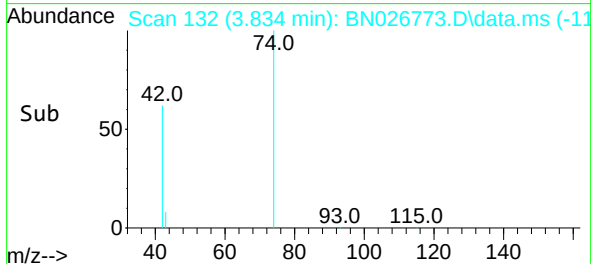
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 42 Resp: 116
Ion Ratio Lower Upper
42 100
74 140.4 106.4 159.6
44 17.6 7.3 10.9

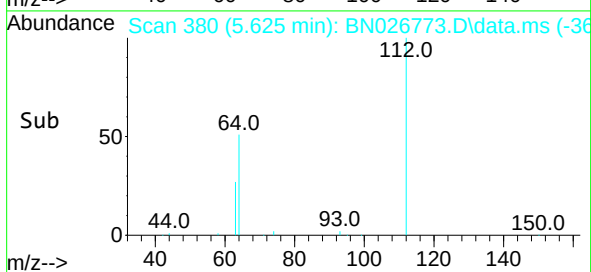
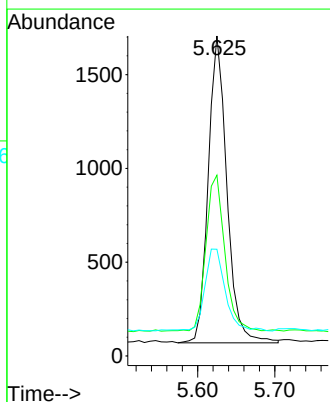
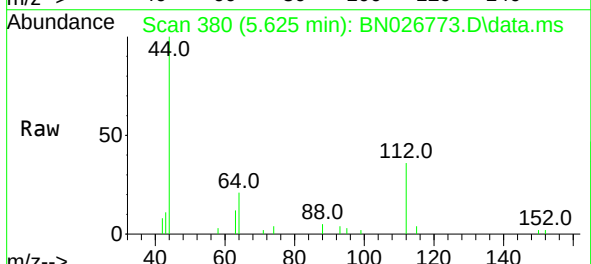
Manual Integrations
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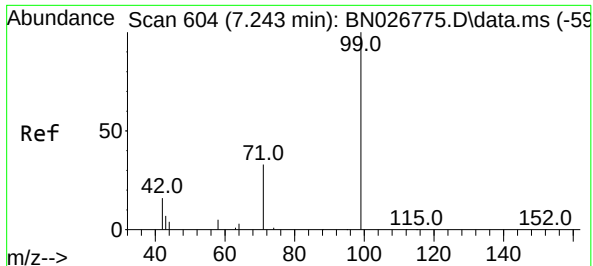
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.625 min Scan# 380
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

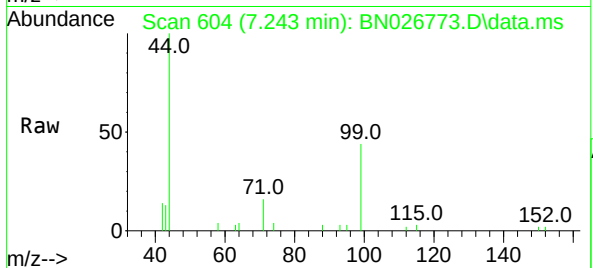
Tgt Ion:112 Resp: 2740
Ion Ratio Lower Upper
112 100
64 51.1 42.2 63.2
63 29.6 22.7 34.1





#5
Phenol-d6
Concen: 0.120 ng
RT: 7.243 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

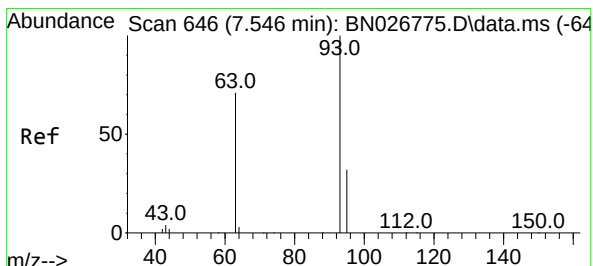
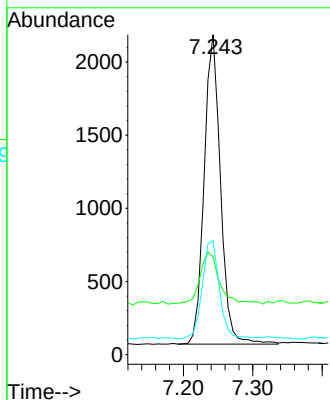
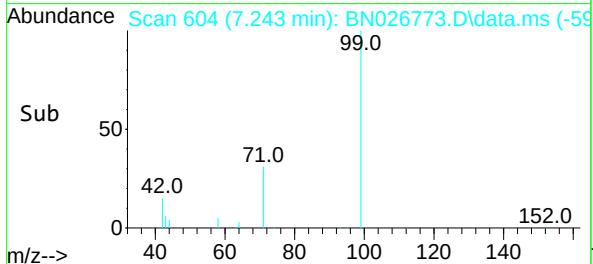
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



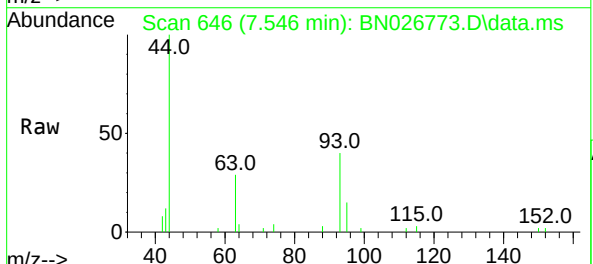
Tgt Ion: 99 Resp: 3462
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 33.3 26.6 40.0

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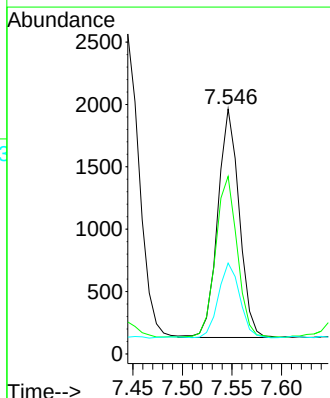
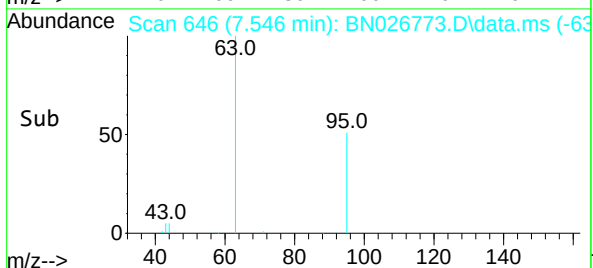
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

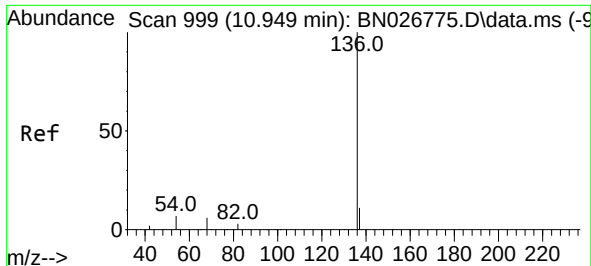


#6
bis(2-Chloroethyl)ether
Concen: 0.107 ng
RT: 7.546 min Scan# 646
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16



Tgt Ion: 93 Resp: 2763
Ion Ratio Lower Upper
93 100
63 71.4 56.7 85.1
95 32.8 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: BN026773.D
Acq: 01 Aug 2023 08:16

Instrument :

BNA_N

ClientSampleId :

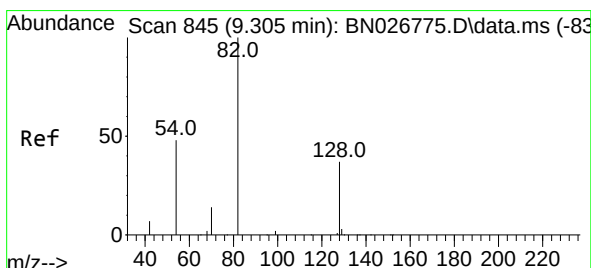
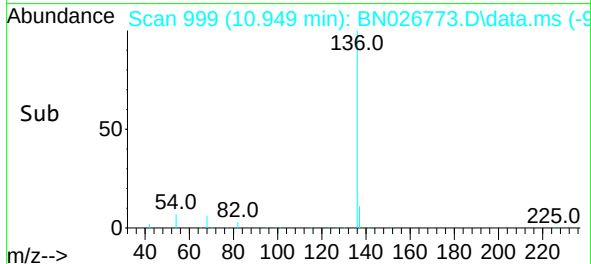
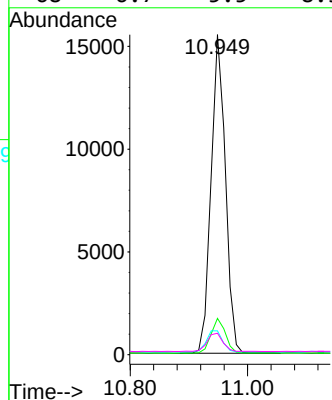
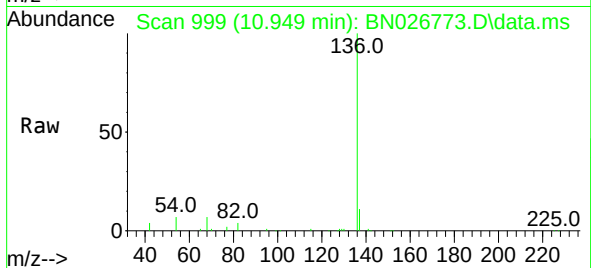
SSTDICC0.1

Tgt Ion:	136	Resp:	26209
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.5	6.2	9.2
68	6.7	5.5	8.3

Manual Integrations

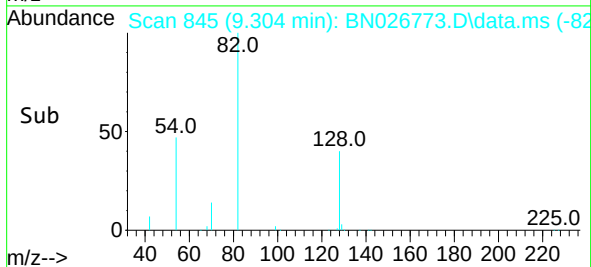
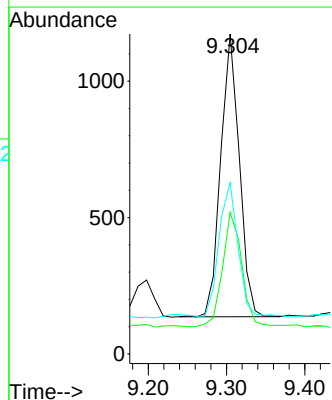
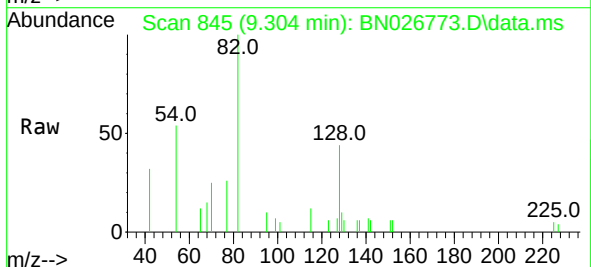
APPROVED

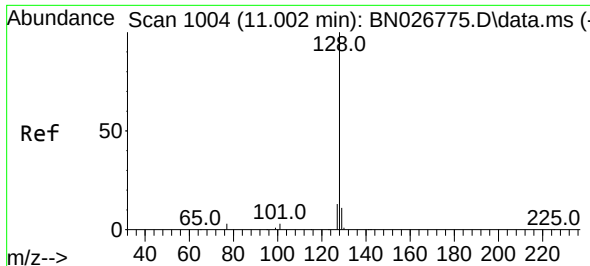
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#8
Nitrobenzene-d5
Concen: 0.110 ng
RT: 9.304 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

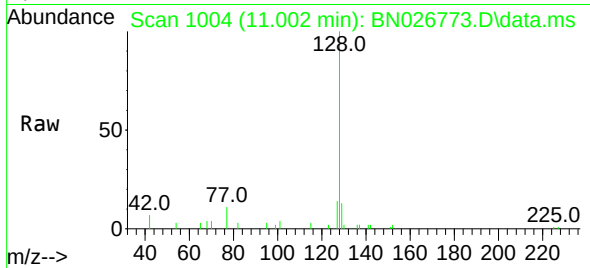
Tgt Ion:	82	Resp:	1713
Ion Ratio	Lower	Upper	
82	100		
128	44.2	30.5	45.7
54	53.5	39.4	59.2





#9
Naphthalene
Concen: 0.103 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

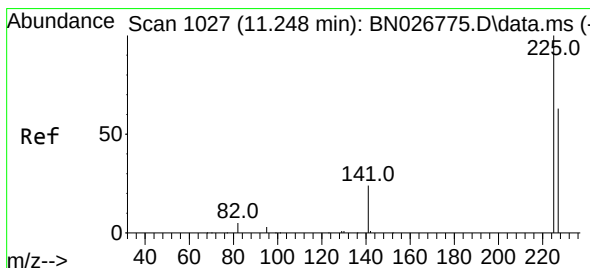
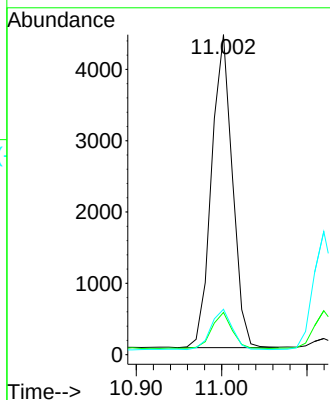
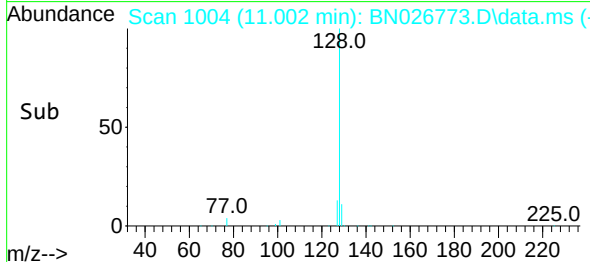
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:128 Resp: 745
Ion Ratio Lower Upper
128 100
129 13.2 9.0 13.4
127 14.2 10.6 16.0

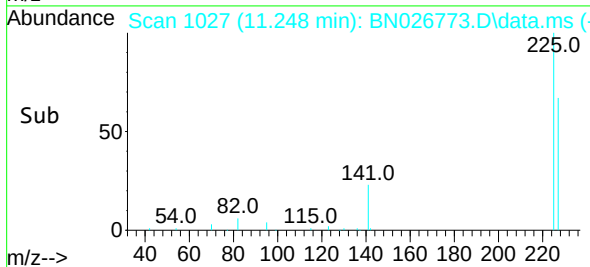
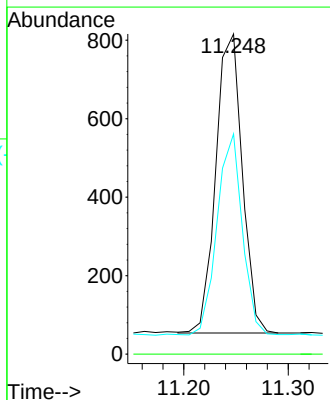
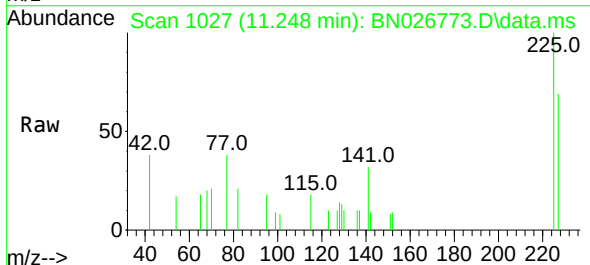
Manual Integrations
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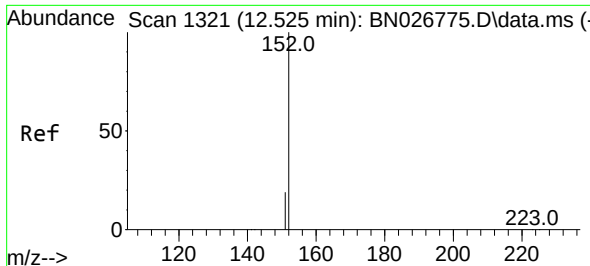
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#10
Hexachlorobutadiene
Concen: 0.103 ng
RT: 11.248 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

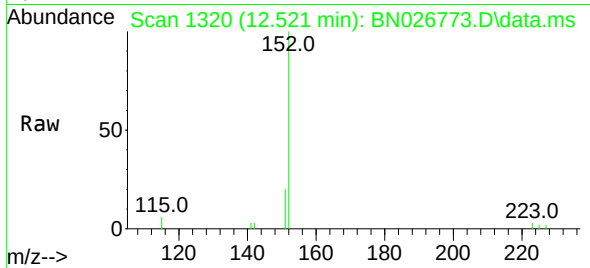
Tgt Ion:225 Resp: 1341
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.101 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

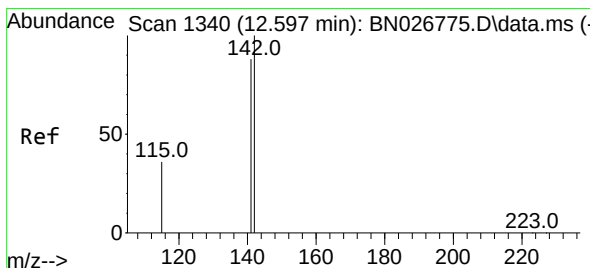
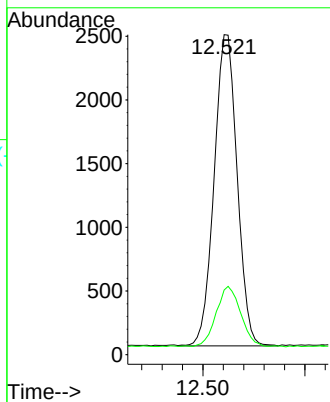
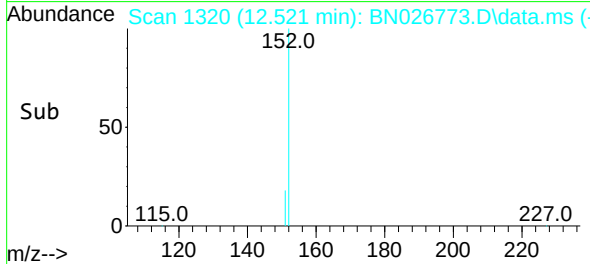
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:152 Resp: 3814
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

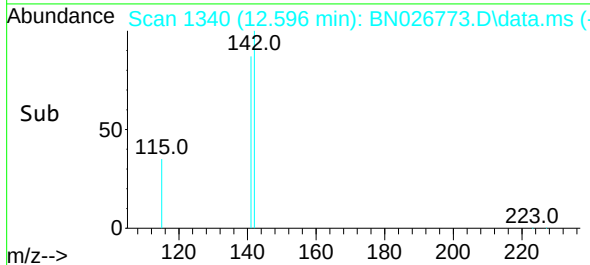
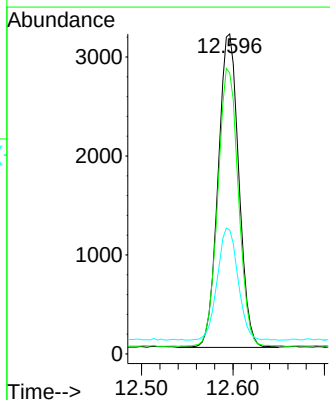
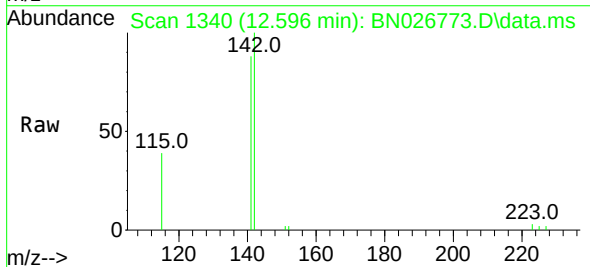
Manual Integrations
APPROVED

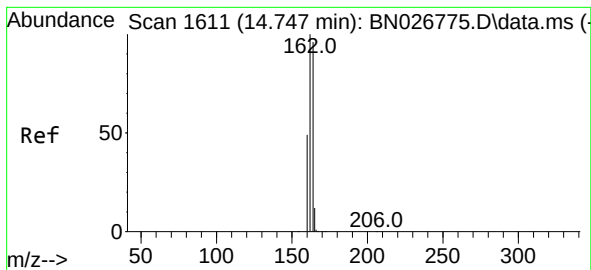
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#12
2-Methylnaphthalene
Concen: 0.101 ng
RT: 12.596 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

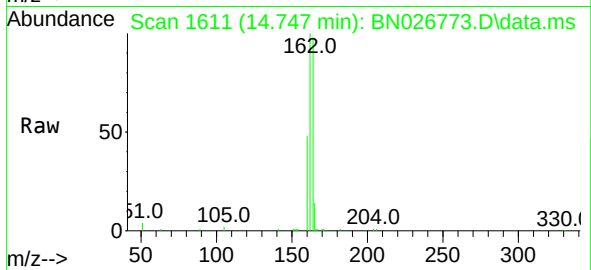
Tgt Ion:142 Resp: 4963
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
115 38.8 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

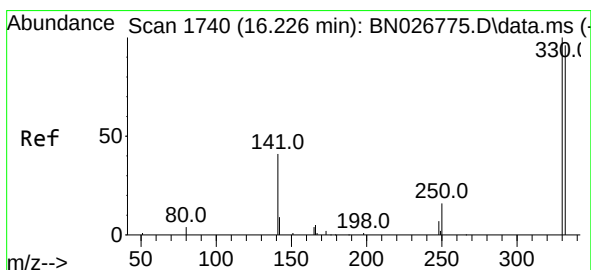
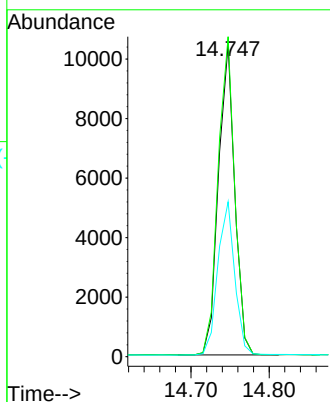
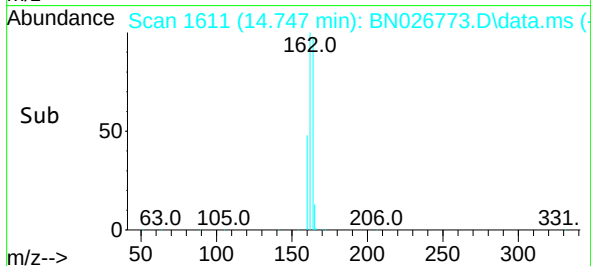
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



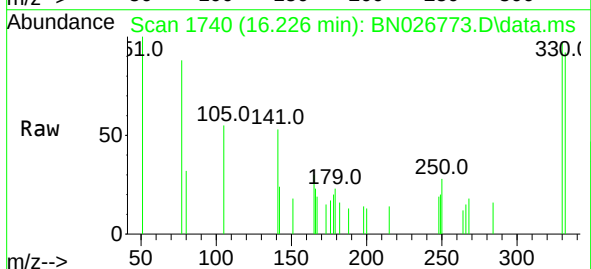
Tgt Ion:164 Resp: 15090
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 49.6 40.8 61.2

Manual Integrations
APPROVED

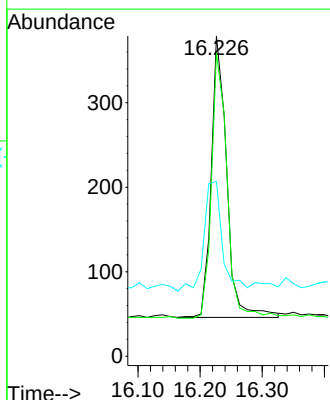
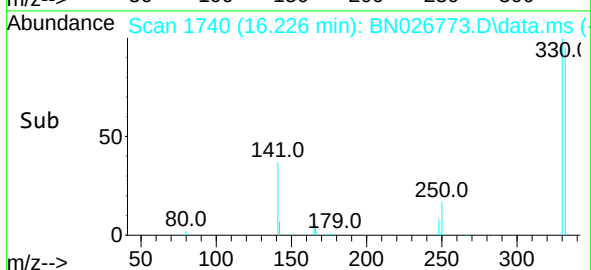
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

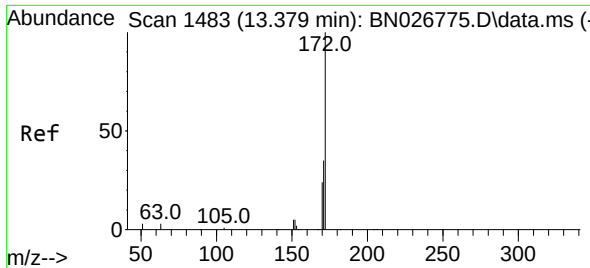


#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16



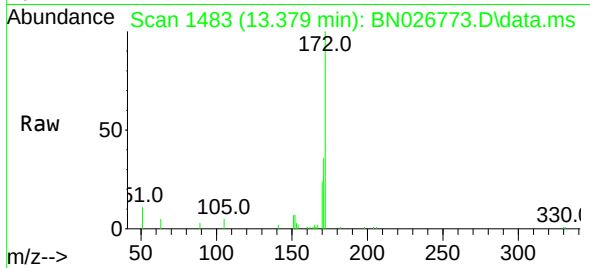
Tgt Ion:330 Resp: 574
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.6
141 46.3 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 0.104 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

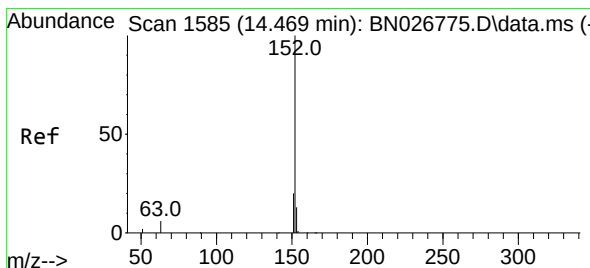
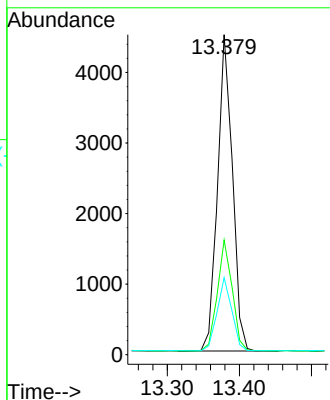
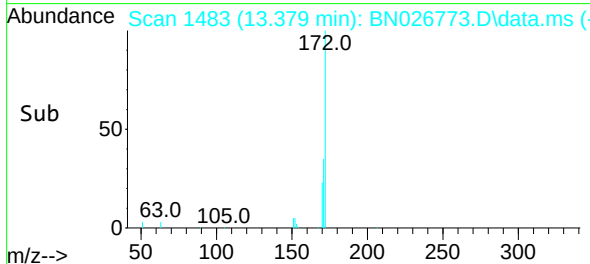
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



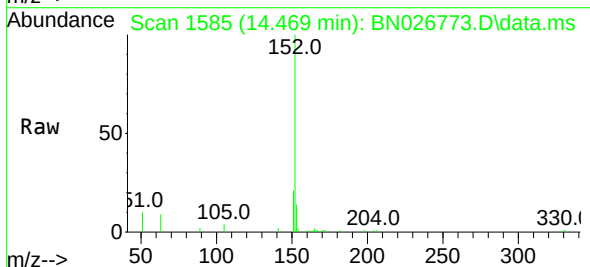
Tgt Ion:172 Resp: 6408
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.1 19.2 28.8

Manual Integrations
APPROVED

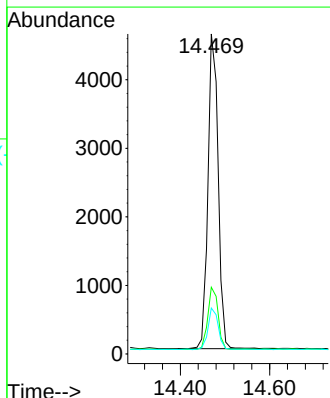
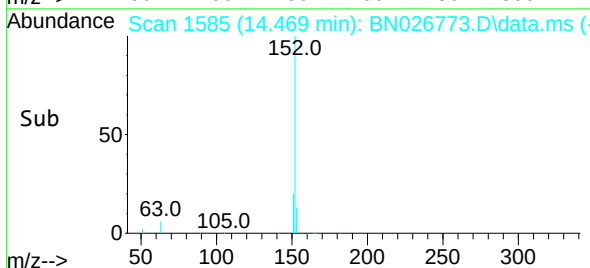
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

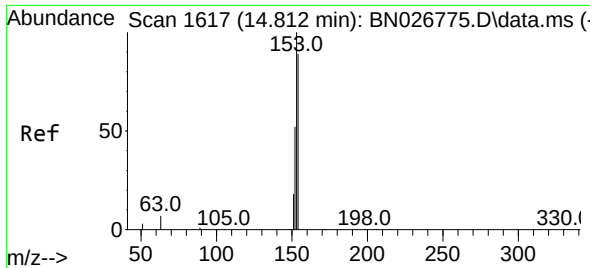


#16
Acenaphthylene
Concen: 0.097 ng
RT: 14.469 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16



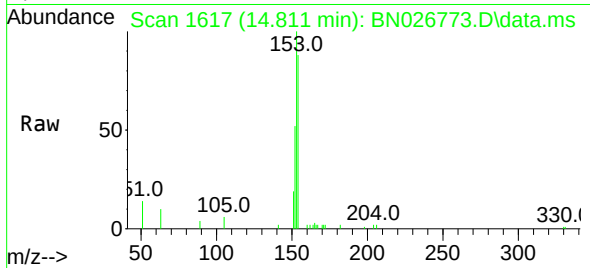
Tgt Ion:152 Resp: 7252
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.099 ng
RT: 14.811 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

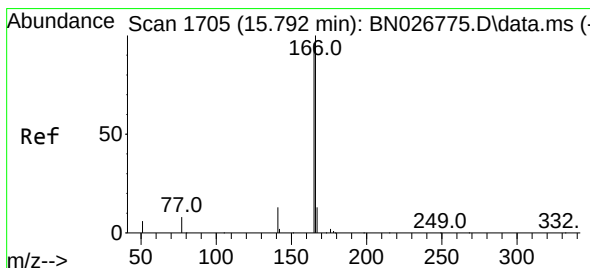
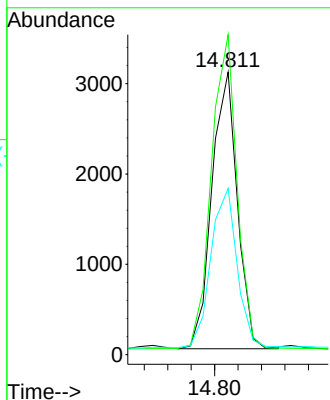
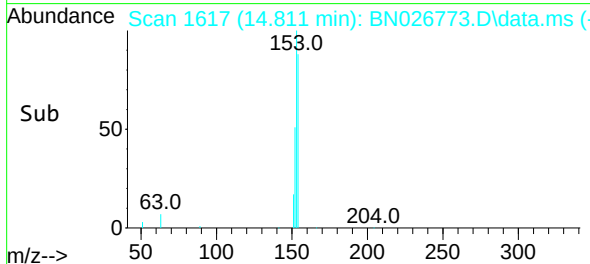
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:154 Resp: 462
Ion Ratio Lower Upper
154 100
153 114.1 90.0 135.0
152 60.1 48.6 73.0

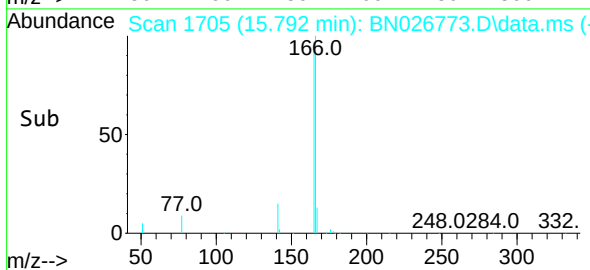
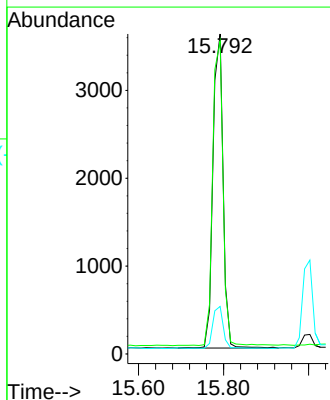
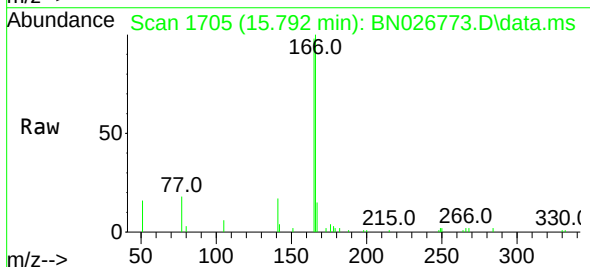
Manual Integrations
APPROVED

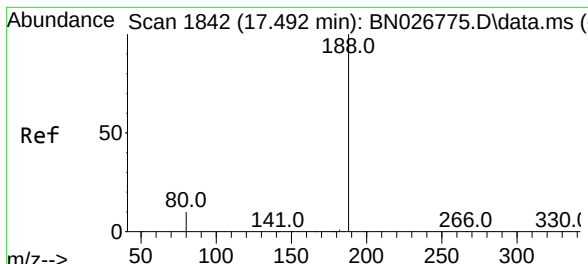
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#18
Fluorene
Concen: 0.097 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

Tgt Ion:166 Resp: 5894
Ion Ratio Lower Upper
166 100
165 98.4 79.0 118.6
167 14.0 10.9 16.3





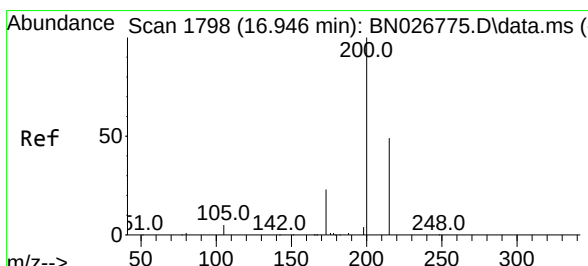
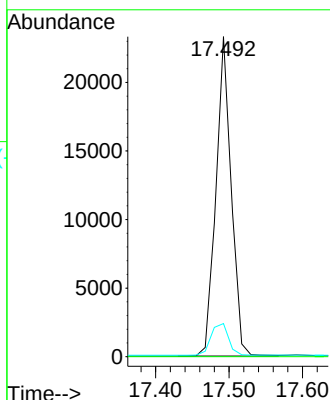
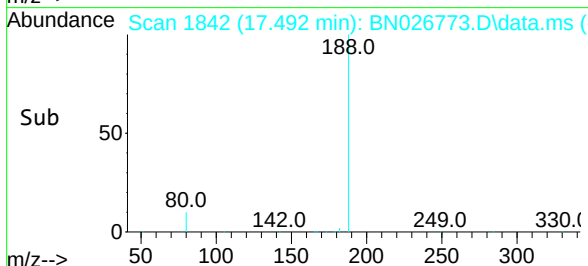
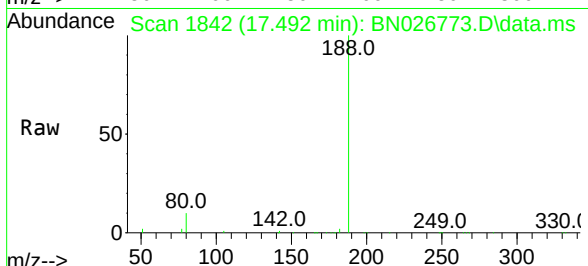
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BN026773.D
 Acq: 01 Aug 2023 08:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	188	Resp:	3363
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	8.0	12.0

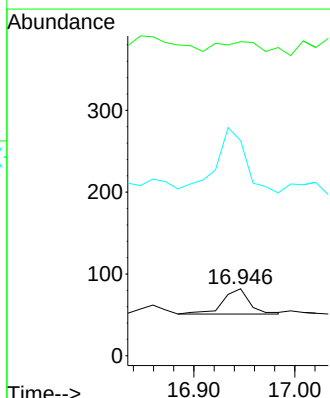
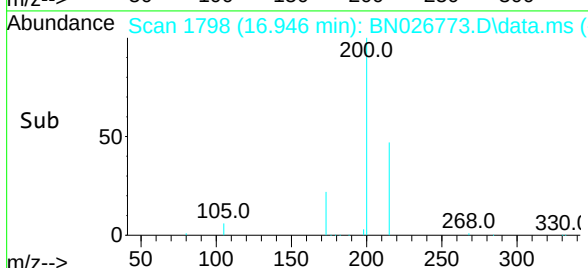
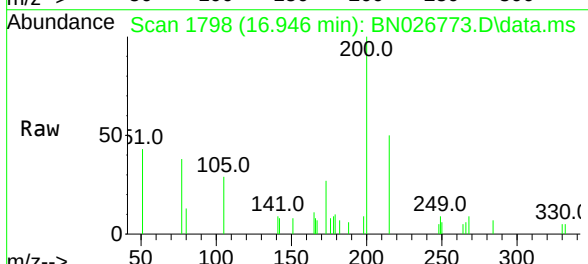
Manual Integrations
 APPROVED

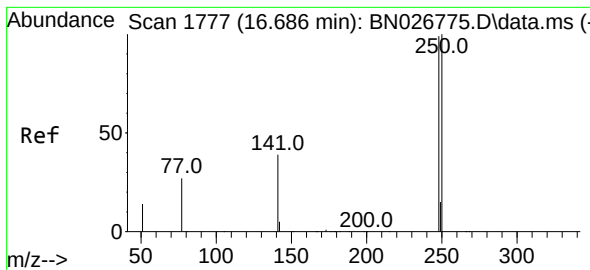
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.105 ng
 RT: 16.946 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: BN026773.D
 Acq: 01 Aug 2023 08:16

Tgt Ion:	198	Resp:	57
Ion Ratio	Lower	Upper	
198	100		
51	468.3	150.5	225.7#
105	320.7	165.0	247.6#





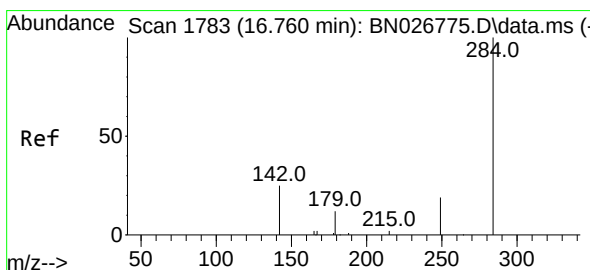
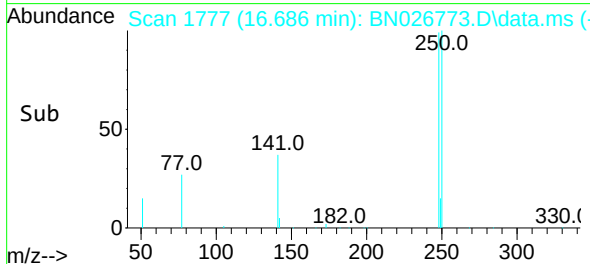
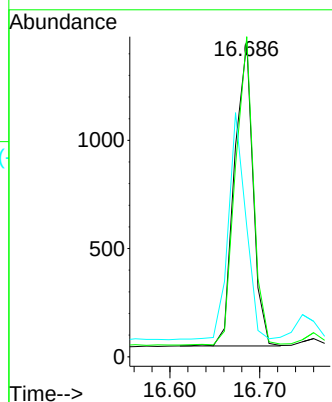
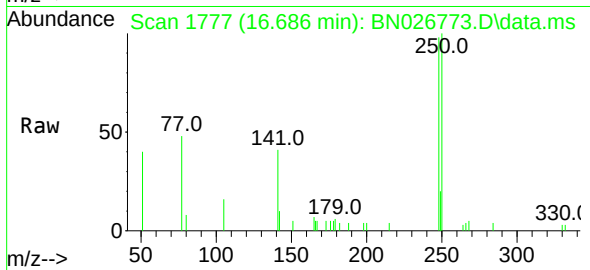
#21
4-Bromophenyl-phenylether
Concen: 0.099 ng
RT: 16.686 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 201
Ion Ratio Lower Upper
248 100
250 101.8 80.6 121.0
141 41.5 32.6 48.8

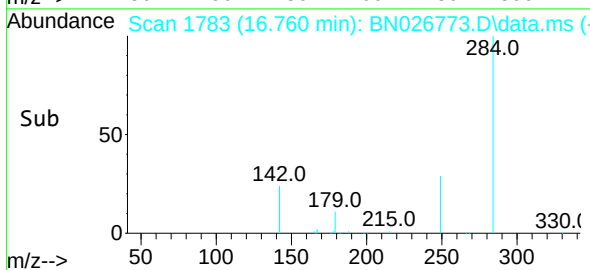
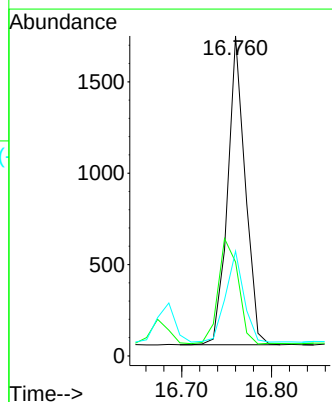
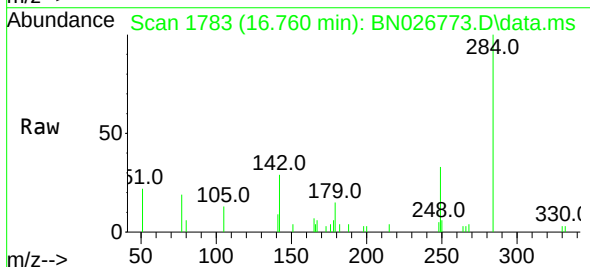
Manual Integrations
APPROVED

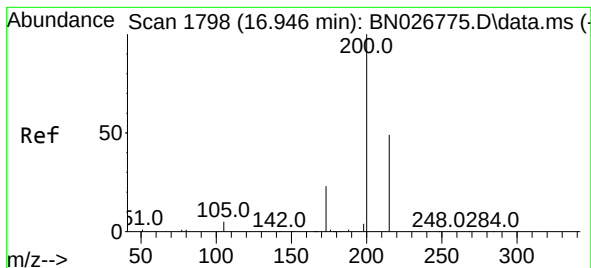
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.760 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

Tgt Ion:284 Resp: 2295
Ion Ratio Lower Upper
284 100
142 38.8 32.0 48.0
249 30.3 25.0 37.4





#23

Atrazine

Concen: 0.095 ng

RT: 16.946 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN026773.D

Acq: 01 Aug 2023 08:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

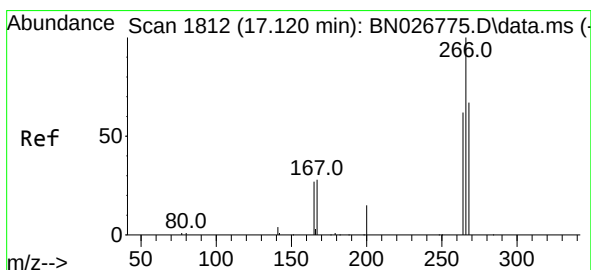
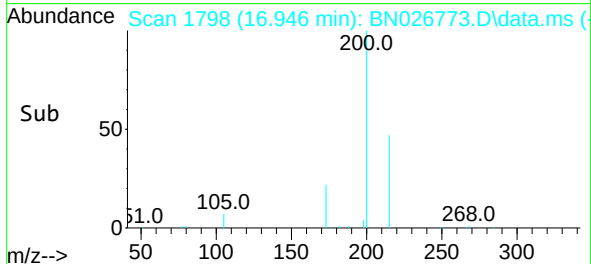
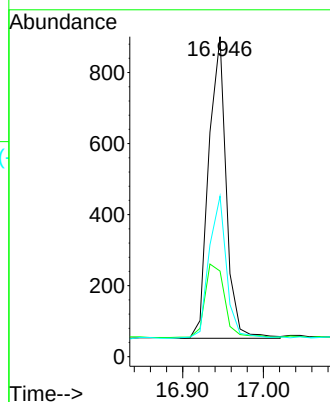
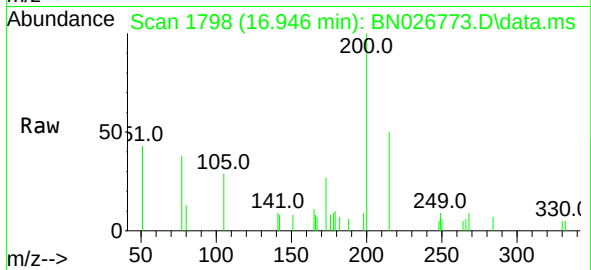
Tgt Ion:	200	Resp:	128
Ion Ratio	Lower	Upper	
200	100		
173	26.7	19.2	28.8
215	50.2	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#24

Pentachlorophenol

Concen: 0.096 ng

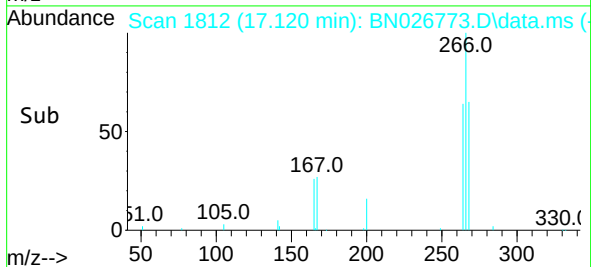
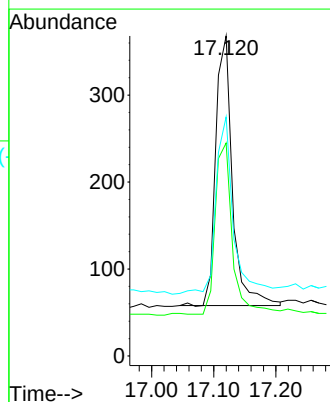
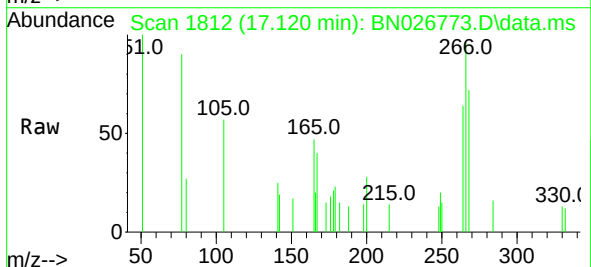
RT: 17.120 min Scan# 1812

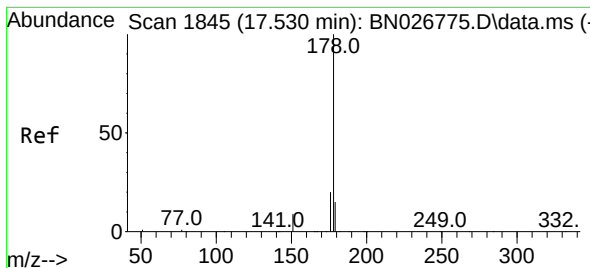
Delta R.T. -0.000 min

Lab File: BN026773.D

Acq: 01 Aug 2023 08:16

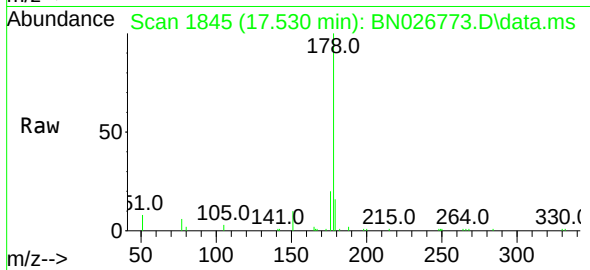
Tgt Ion:	266	Resp:	578
Ion Ratio	Lower	Upper	
266	100		
264	67.5	50.8	76.2
268	67.1	50.8	76.2





#25
Phenanthrene
Concen: 0.097 ng
RT: 17.530 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

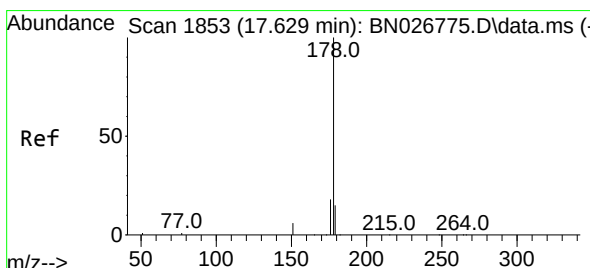
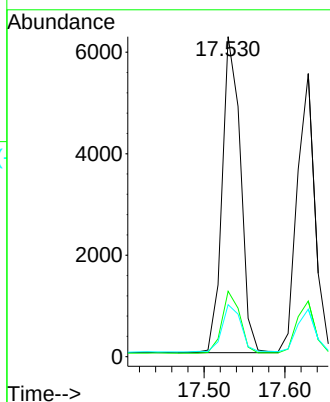
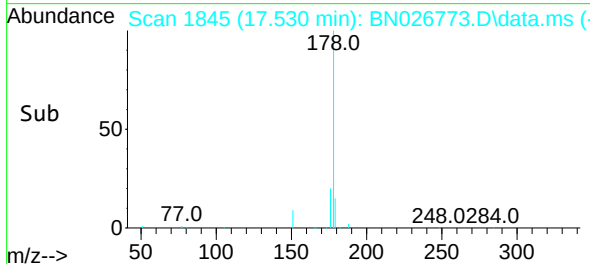
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



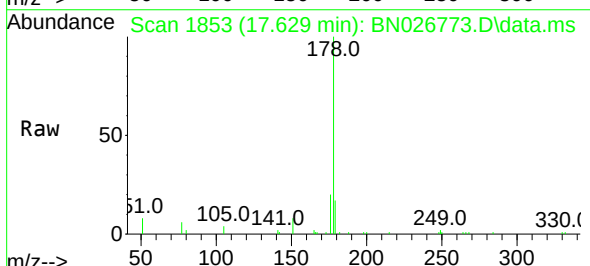
Tgt Ion:178 Resp: 9875
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

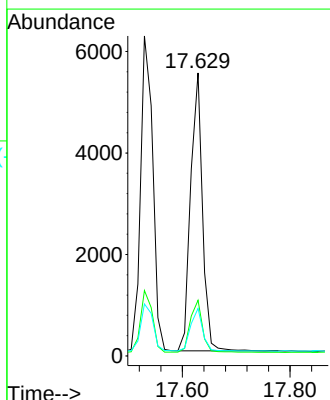
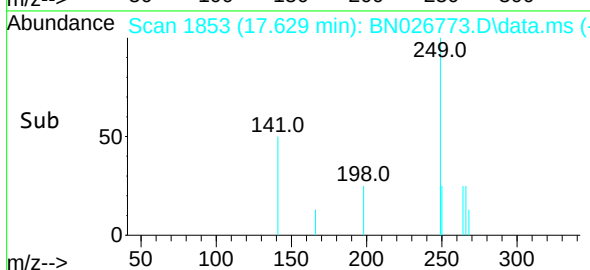
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

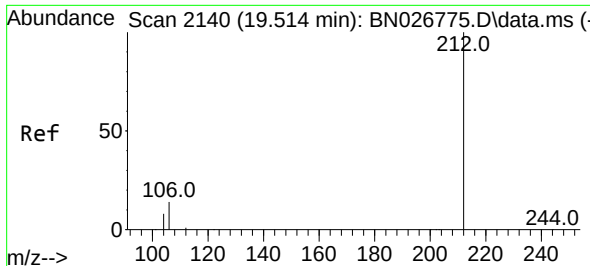


#26
Anthracene
Concen: 0.092 ng
RT: 17.629 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16



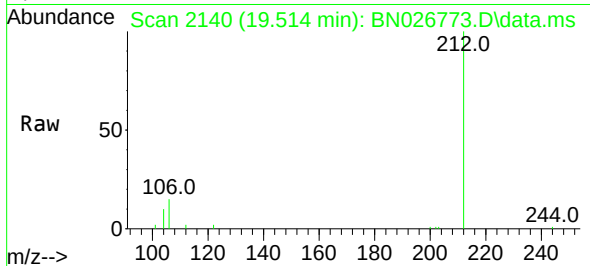
Tgt Ion:178 Resp: 8401
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.097 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

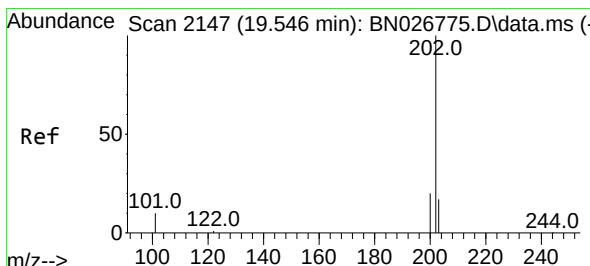
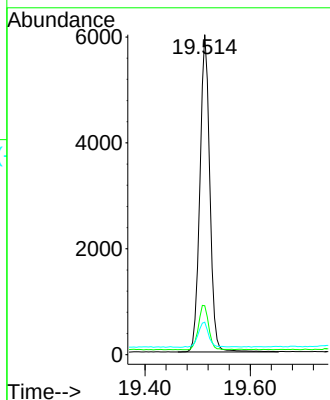
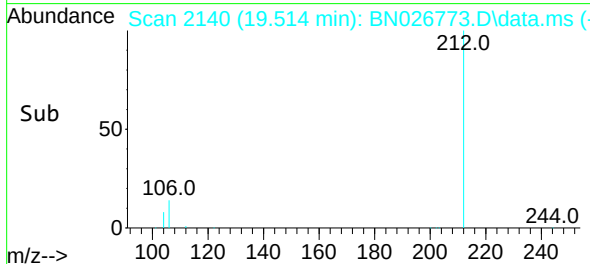
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:212 Resp: 7830
Ion Ratio Lower Upper
212 100
106 14.5 11.7 17.5
104 8.4 6.4 9.6

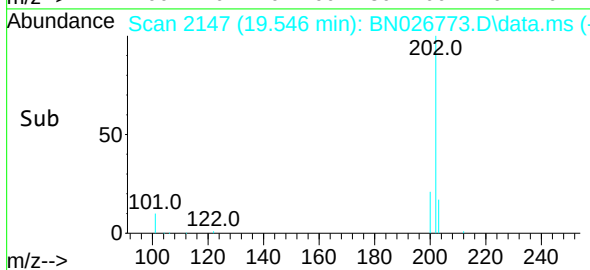
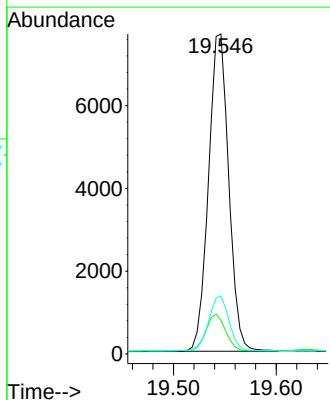
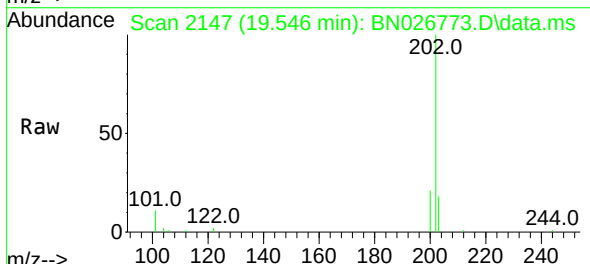
Manual Integrations
APPROVED

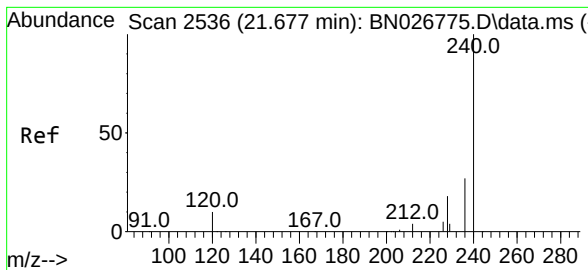
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#28
Fluoranthene
Concen: 0.092 ng
RT: 19.546 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

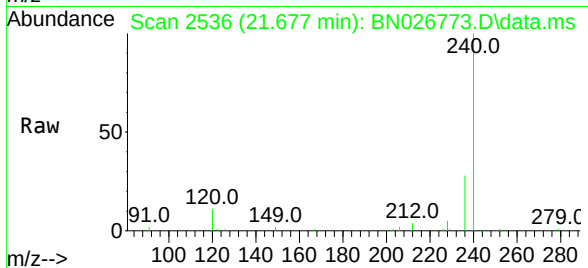
Tgt Ion:202 Resp: 10496
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.677 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

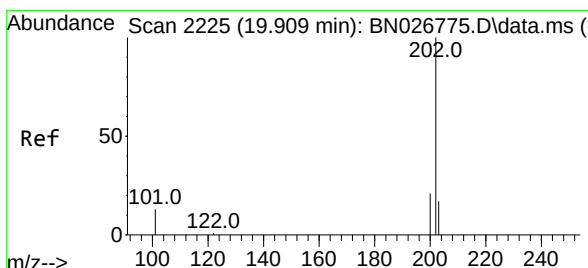
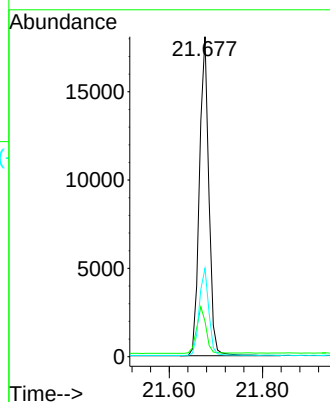
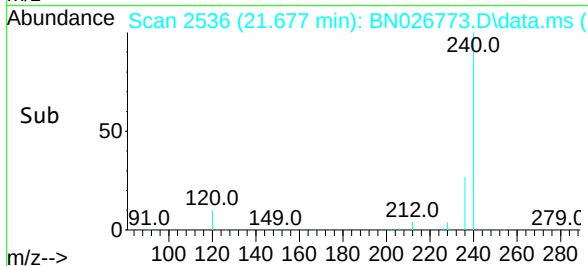
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



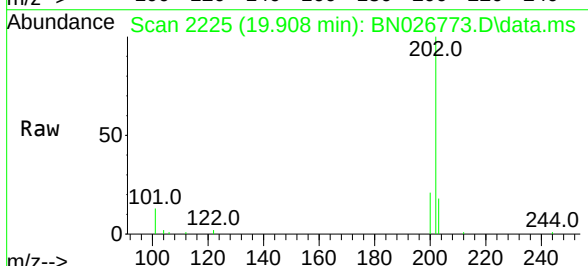
Tgt Ion:240 Resp: 2542
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 27.6 21.9 32.9

Manual Integrations
APPROVED

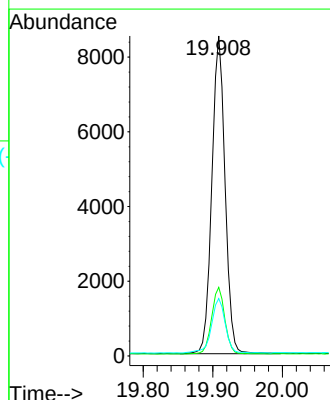
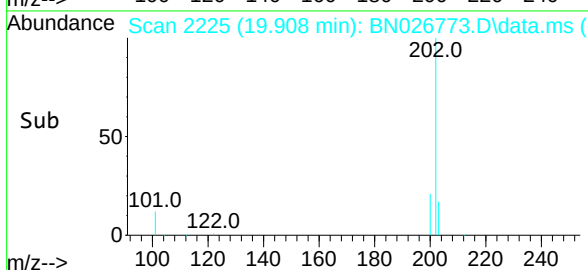
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

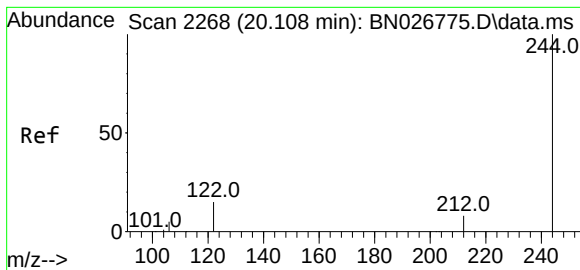


#30
Pyrene
Concen: 0.102 ng
RT: 19.908 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16



Tgt Ion:202 Resp: 11227
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 18.2 14.2 21.2





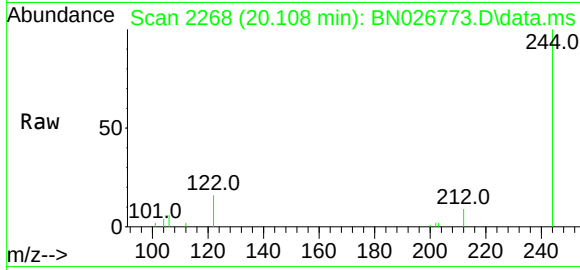
#31
 Terphenyl-d14
 Concen: 0.117 ng
 RT: 20.108 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN026773.D
 Acq: 01 Aug 2023 08:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

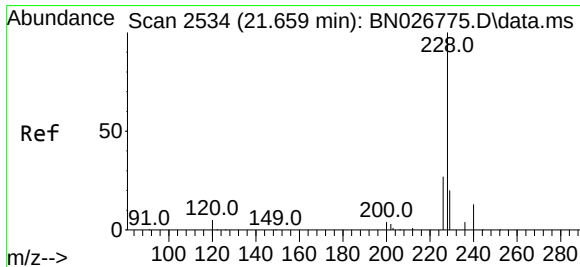
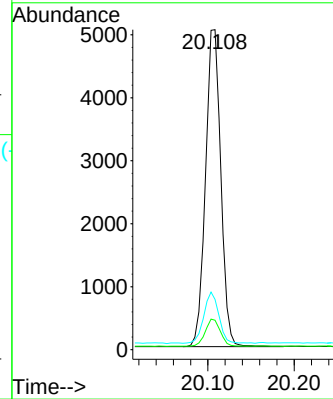
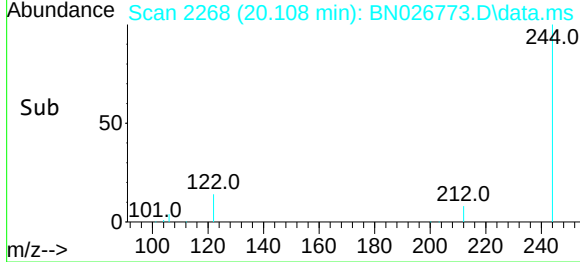


Tgt Ion:244 Resp: 6209
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 15.7 12.3 18.5

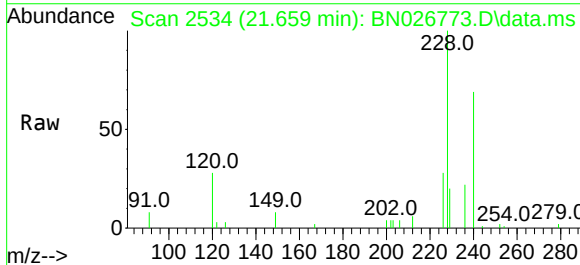
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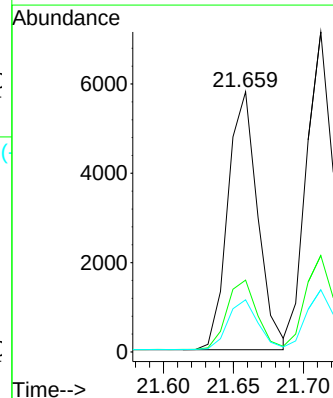
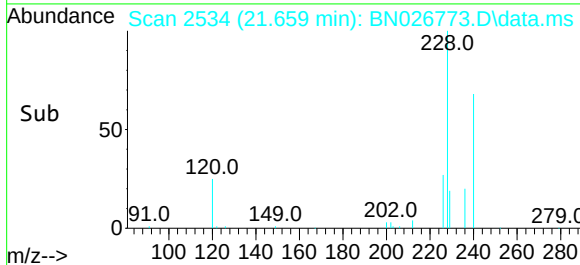
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

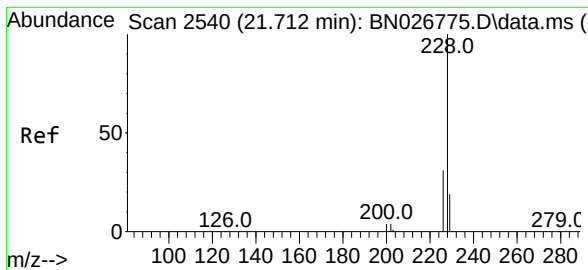


#32
 Benzo(a)anthracene
 Concen: 0.098 ng
 RT: 21.659 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BN026773.D
 Acq: 01 Aug 2023 08:16



Tgt Ion:228 Resp: 8577
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.101 ng

RT: 21.712 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN026773.D

Acq: 01 Aug 2023 08:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:228 Resp: 978

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

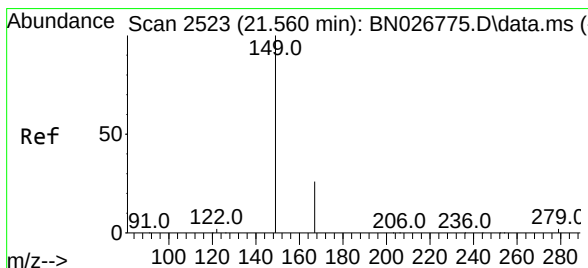
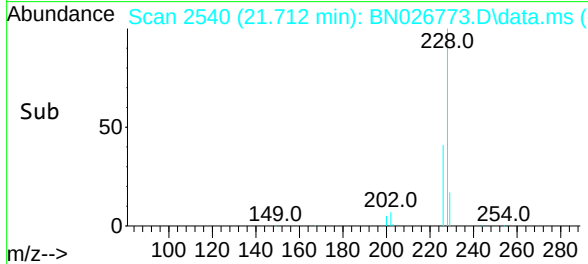
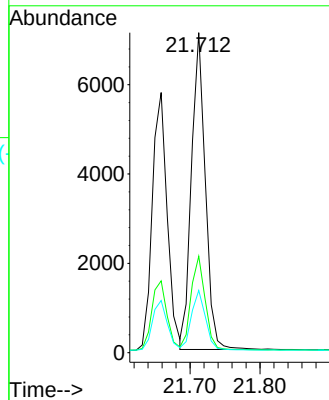
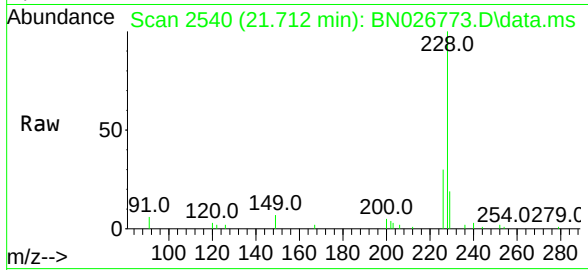
229 19.5 15.4 23.2

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Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.103 ng

RT: 21.560 min Scan# 2523

Delta R.T. -0.000 min

Lab File: BN026773.D

Acq: 01 Aug 2023 08:16

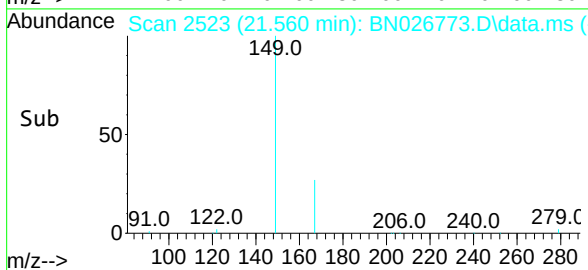
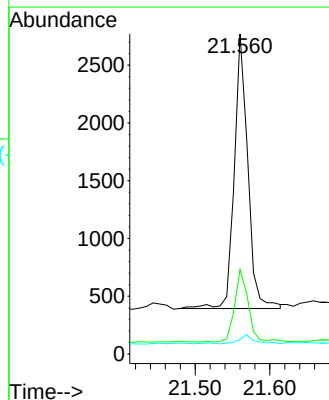
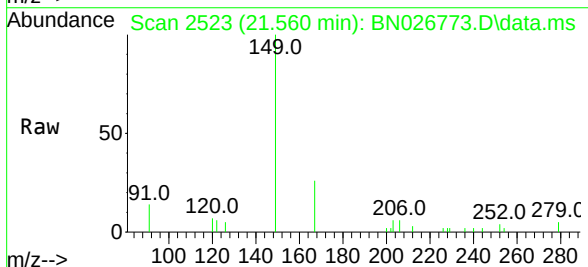
Tgt Ion:149 Resp: 2991

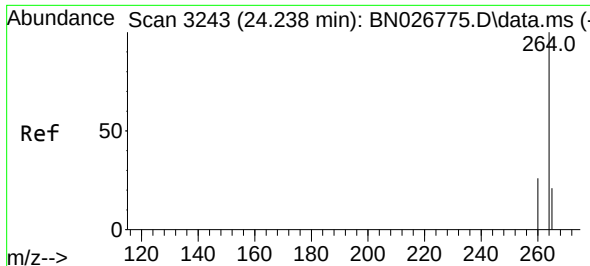
Ion Ratio Lower Upper

149 100

167 27.2 20.8 31.2

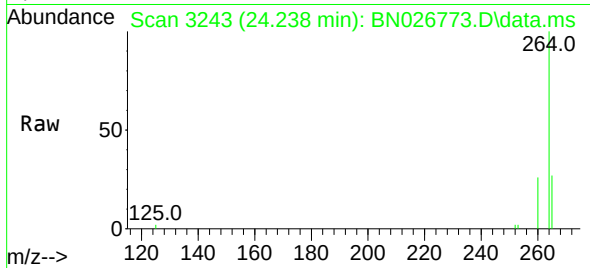
279 3.6 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.238 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

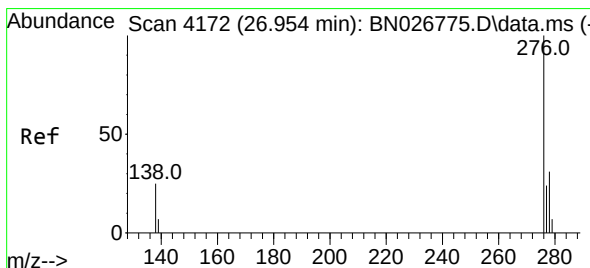
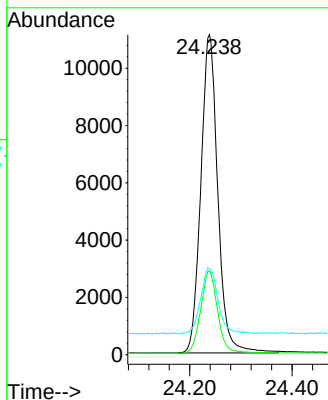
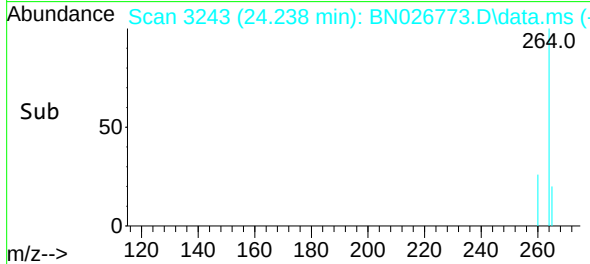
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



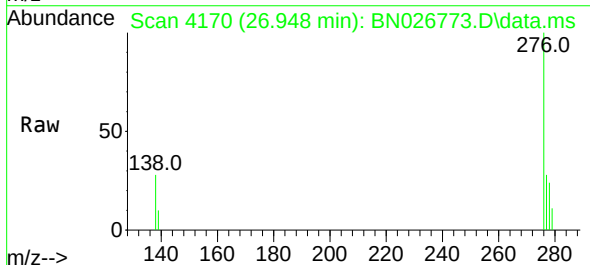
Tgt Ion:264 Resp: 2557
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 26.9 22.6 33.8

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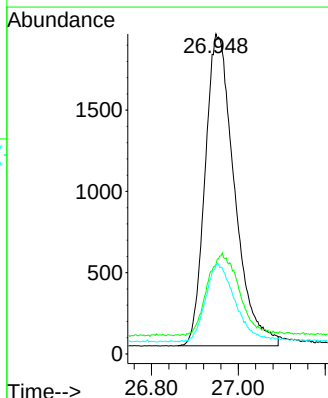
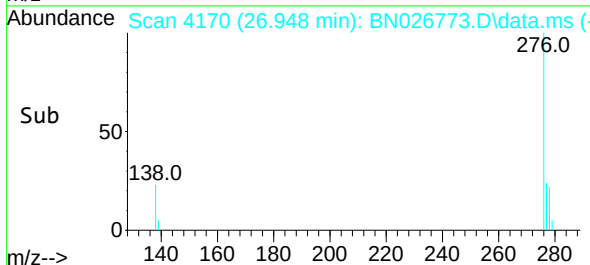
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

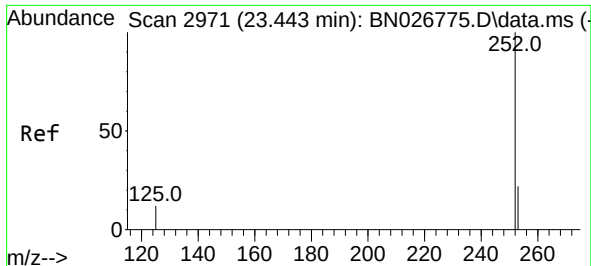


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng
RT: 26.948 min Scan# 4170
Delta R.T. -0.006 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16



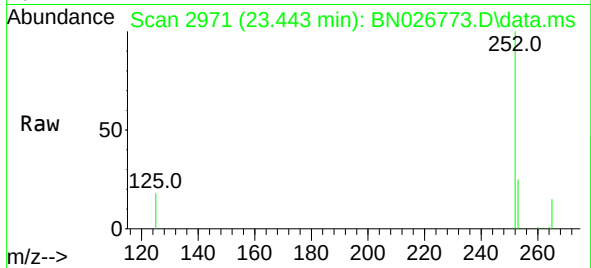
Tgt Ion:276 Resp: 8979
Ion Ratio Lower Upper
276 100
138 28.6 22.8 34.2
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.090 ng m
RT: 23.443 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

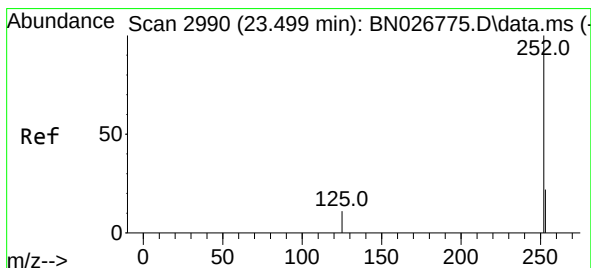
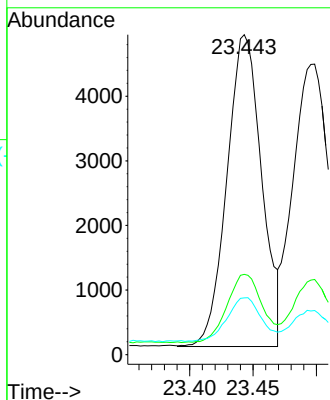
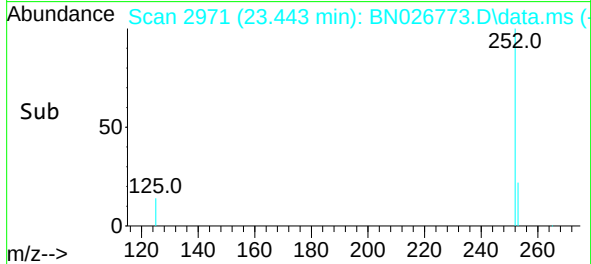
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 920
Ion Ratio Lower Upper
252 100
253 25.1 17.8 26.8
125 17.7 10.8 16.2

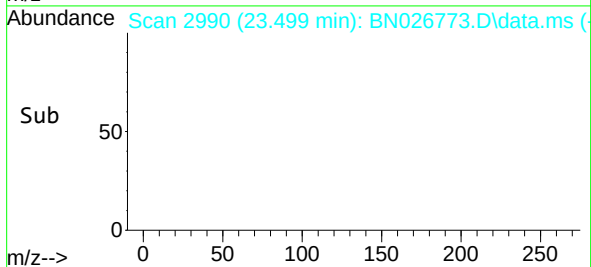
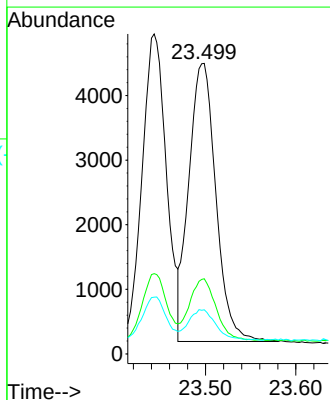
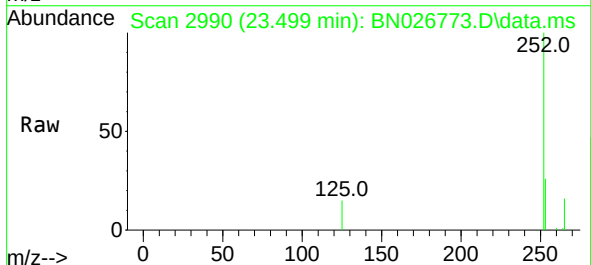
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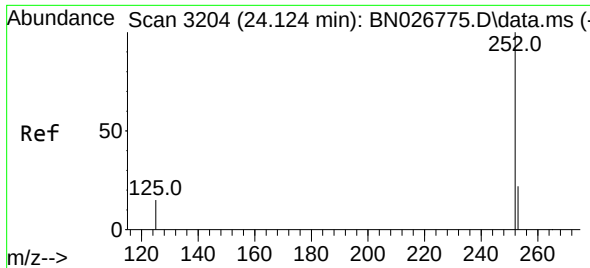
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#38
Benzo(k)fluoranthene
Concen: 0.088 ng
RT: 23.499 min Scan# 2990
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

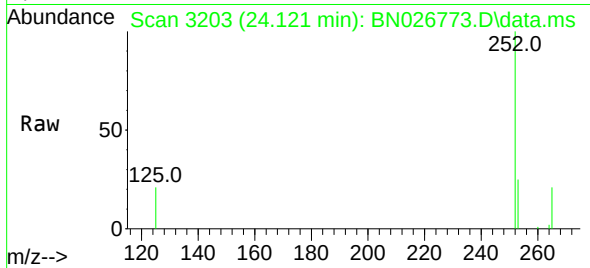
Tgt Ion:252 Resp: 8981
Ion Ratio Lower Upper
252 100
253 25.9 18.0 27.0
125 15.2 9.4 14.2





#39
Benzo(a)pyrene
Concen: 0.089 ng
RT: 24.121 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

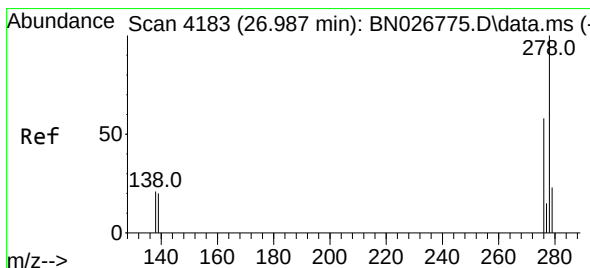
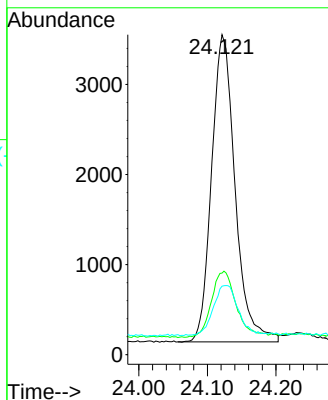
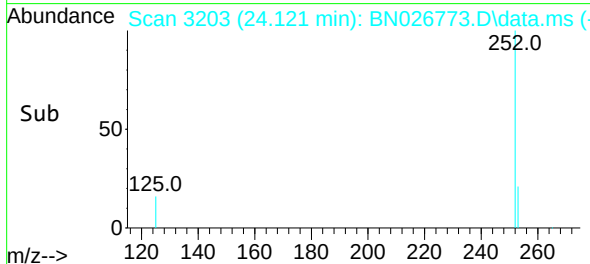
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 8134
Ion Ratio Lower Upper
252 100
253 25.5 18.5 27.7
125 21.4 12.7 19.1

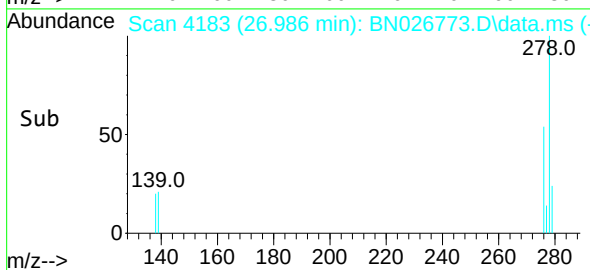
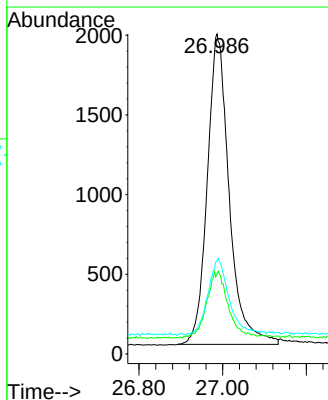
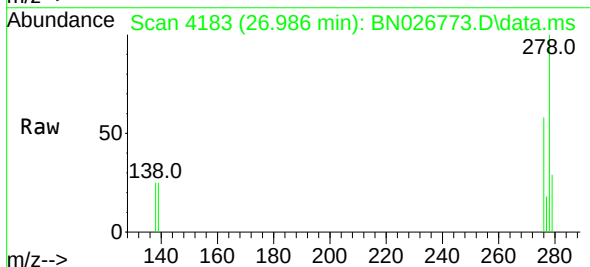
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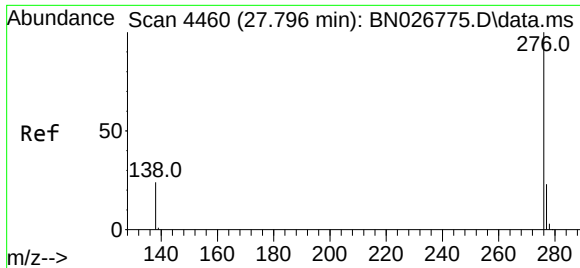
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.088 ng
RT: 26.986 min Scan# 4183
Delta R.T. -0.000 min
Lab File: BN026773.D
Acq: 01 Aug 2023 08:16

Tgt Ion:278 Resp: 7096
Ion Ratio Lower Upper
278 100
139 25.0 16.8 25.2
279 29.2 19.5 29.3





#41

Benzo(g,h,i)perylene

Concen: 0.088 ng

RT: 27.790 min Scan# 44

Delta R.T. -0.006 min

Lab File: BN026773.D

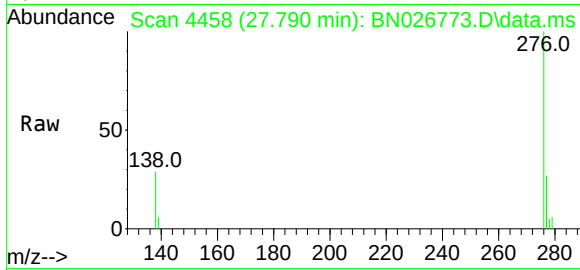
Acq: 01 Aug 2023 08:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 8398

Ion Ratio Lower Upper

276 100

277 26.9 19.1 28.7

138 29.1 19.8 29.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023

