

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026780.D
 Acq On : 01 Aug 2023 12:32
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN080123

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 00:36:38 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 00:35:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	6928	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	20722	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	11699	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	25748	0.400	ng	0.00
29) Chrysene-d12	21.677	240	20351	0.400	ng	0.00
35) Perylene-d12	24.235	264	19238	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	6785	0.387	ng	0.00
5) Phenol-d6	7.243	99	8842	0.389	ng	0.00
8) Nitrobenzene-d5	9.305	82	4898	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	12126	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1332	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	19459	0.407	ng	0.00
27) Fluoranthene-d10	19.514	212	24403	0.395	ng	0.00
31) Terphenyl-d14	20.104	244	16260	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	3397	0.420	ng	99
3) n-Nitrosodimethylamine	3.827	42	3817	0.423	ng	98
6) bis(2-Chloroethyl)ether	7.546	93	8718	0.426	ng	99
9) Naphthalene	11.002	128	23545	0.413	ng	100
10) Hexachlorobutadiene	11.248	225	4392	0.425	ng	# 100
12) 2-Methylnaphthalene	12.597	142	15898	0.409	ng	99
16) Acenaphthylene	14.469	152	22922	0.396	ng	100
17) Acenaphthene	14.812	154	14862	0.410	ng	99
18) Fluorene	15.792	166	19411	0.411	ng	99
20) 4,6-Dinitro-2-methylph...	16.946	198	171	0.410	ng	80
21) 4-Bromophenyl-phenylether	16.686	248	6382	0.410	ng	97
22) Hexachlorobenzene	16.760	284	7689	0.432	ng	100
23) Atrazine	16.946	200	3694	0.359	ng	99
24) Pentachlorophenol	17.120	266	1680	0.368	ng	99
25) Phenanthrene	17.530	178	32598	0.417	ng	100
26) Anthracene	17.629	178	27268	0.390	ng	100
28) Fluoranthene	19.542	202	35122	0.403	ng	100
30) Pyrene	19.909	202	35581	0.405	ng	100
32) Benzo(a)anthracene	21.659	228	27629	0.395	ng	100
33) Chrysene	21.712	228	31790	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.560	149	8953	0.387	ng	99
36) Indeno(1,2,3-cd)pyrene	26.952	276	31216	0.398	ng	99
37) Benzo(b)fluoranthene	23.440	252	30217	0.399	ng	99
38) Benzo(k)fluoranthene	23.493	252	31449m	0.404	ng	
39) Benzo(a)pyrene	24.121	252	28821	0.418	ng	98
40) Dibenzo(a,h)anthracene	26.981	278	25159	0.413	ng	99
41) Benzo(g,h,i)perylene	27.788	276	28159	0.390	ng	100

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

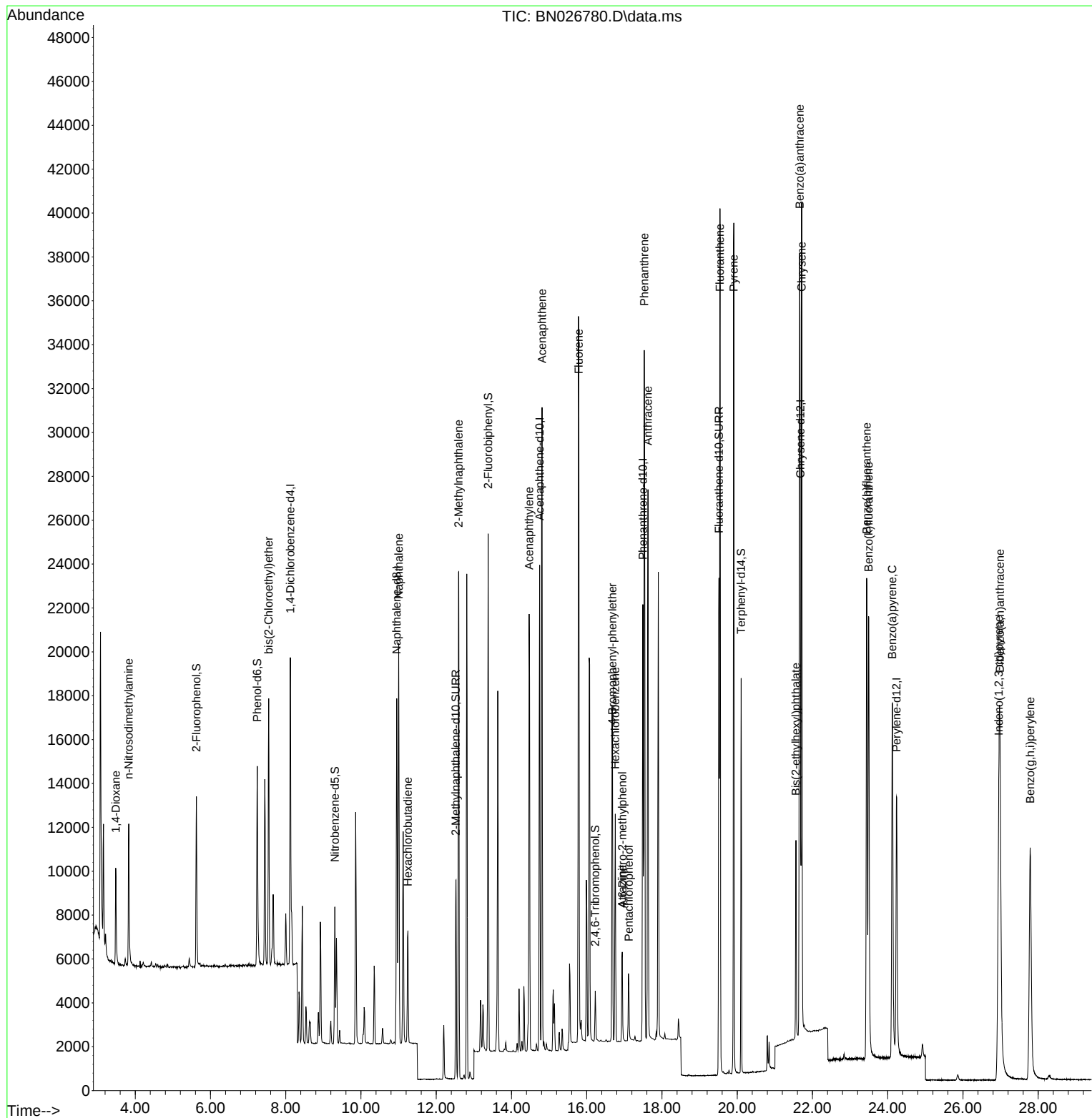
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026780.D
Acq On : 01 Aug 2023 12:32
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

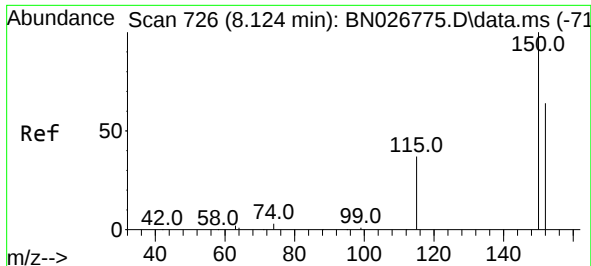
Instrument :
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ClientSampleId :
ICVBN080123

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

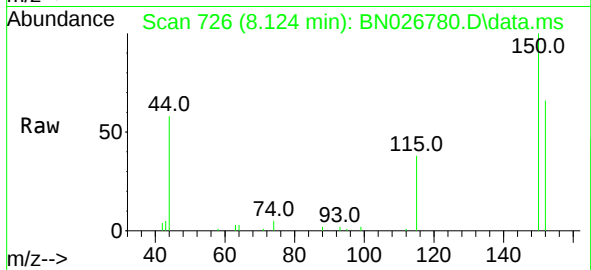
Quant Time: Aug 02 00:36:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.124 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

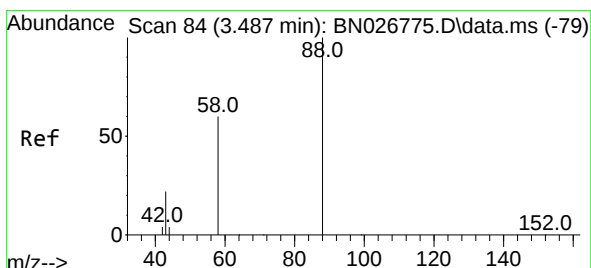
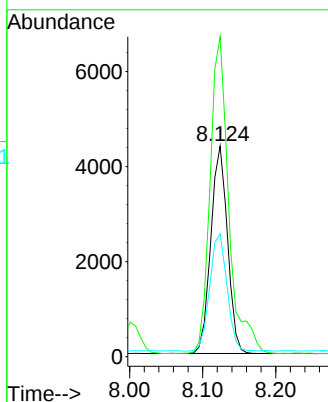
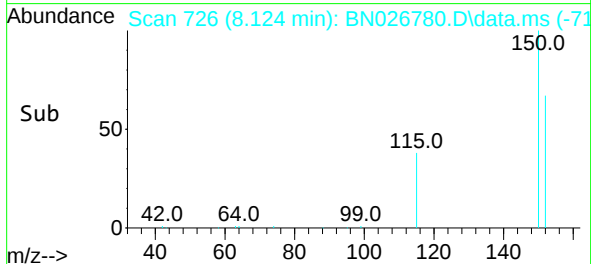
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



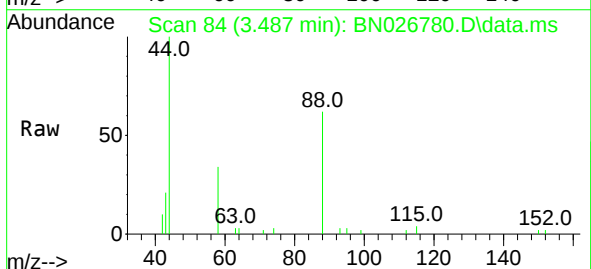
Tgt Ion:152 Resp: 6928
Ion Ratio Lower Upper
152 100
150 151.9 123.8 185.8
115 58.3 48.0 72.0

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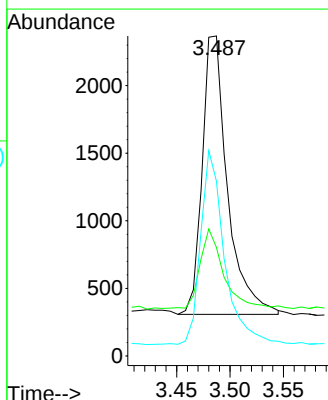
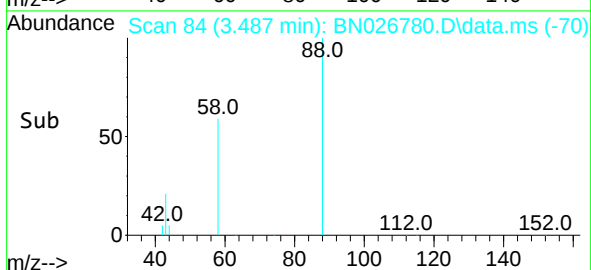
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

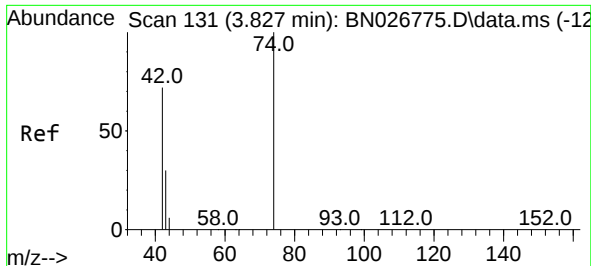


#2
1,4-Dioxane
Concen: 0.420 ng
RT: 3.487 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



Tgt Ion: 88 Resp: 3397
Ion Ratio Lower Upper
88 100
43 26.3 21.7 32.5
58 65.9 53.3 79.9





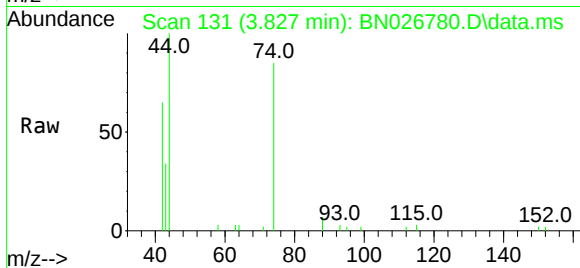
#3
n-Nitrosodimethylamine
Concen: 0.423 ng
RT: 3.827 min Scan# 131
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

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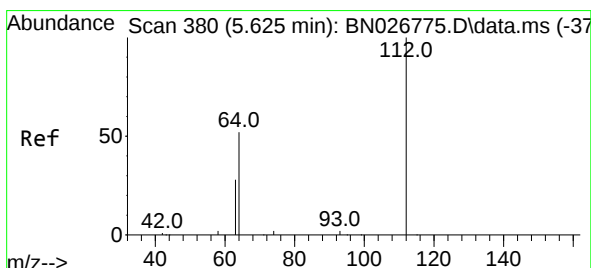
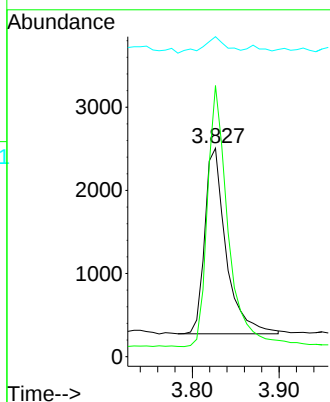
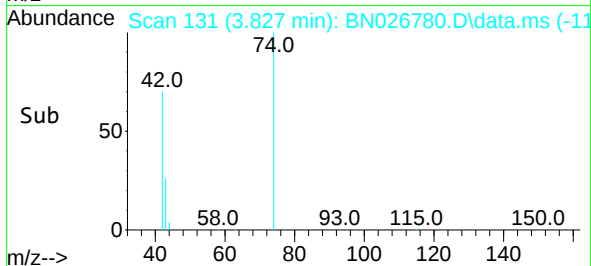
Tgt Ion: 42 Resp: 381
Ion Ratio Lower Upper
42 100
74 135.0 106.4 159.6
44 9.1 7.3 10.9

Manual Integrations

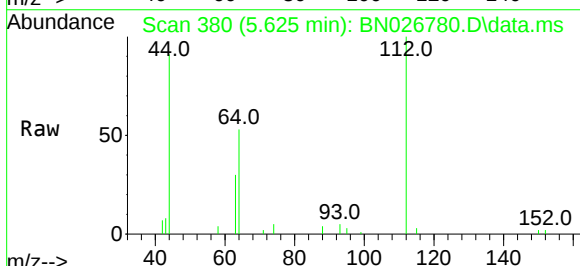
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

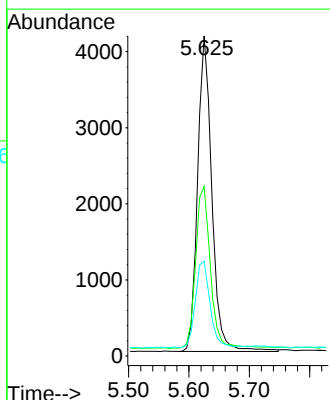
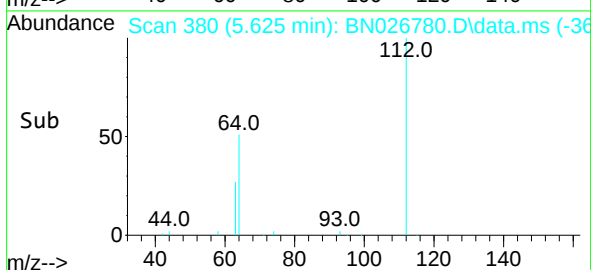
Supervised By :mohammad ahmed 08/02/2023

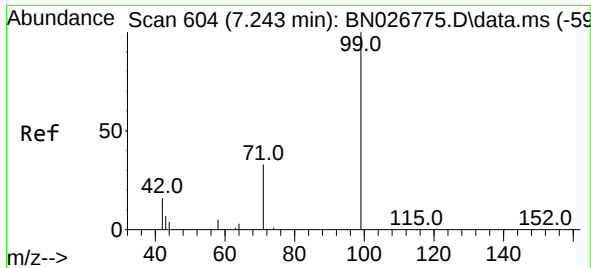


#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.625 min Scan# 380
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



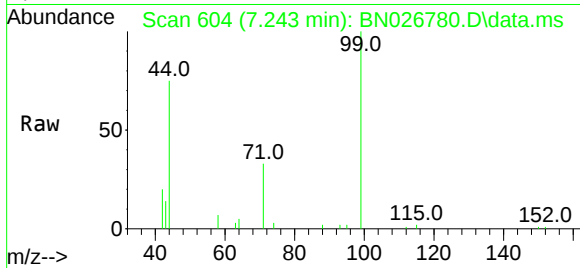
Tgt Ion:112 Resp: 6785
Ion Ratio Lower Upper
112 100
64 53.9 42.2 63.2
63 28.3 22.7 34.1





#5
Phenol-d6
Concen: 0.389 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

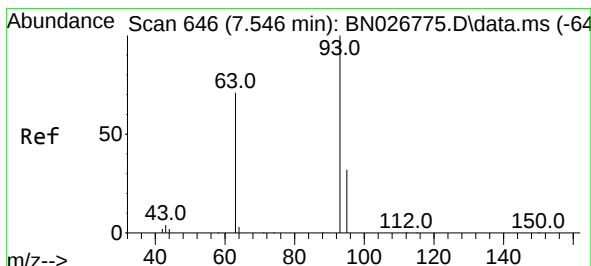
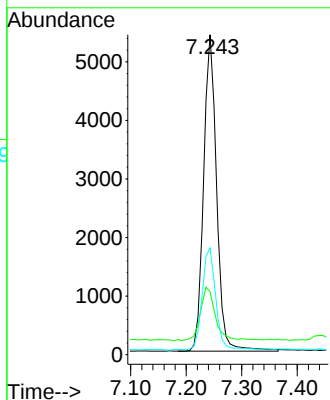
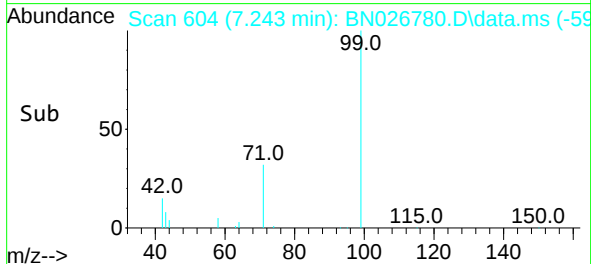
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



Tgt Ion: 99 Resp: 884
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 33.8 26.6 40.0

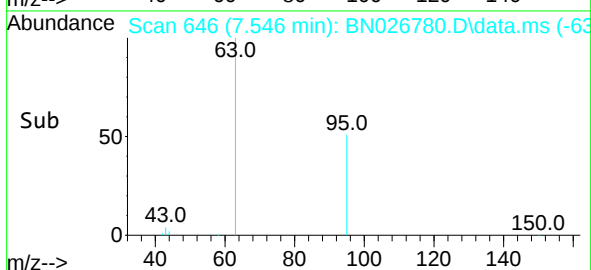
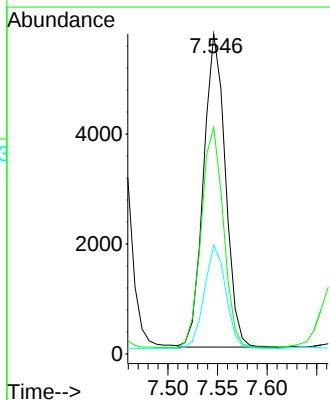
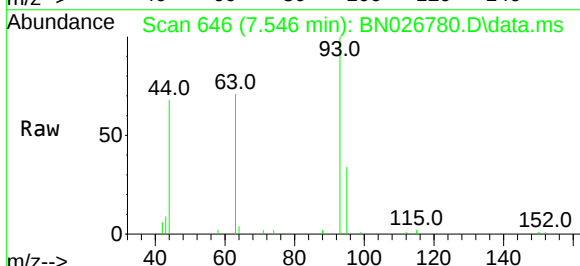
Manual Integrations
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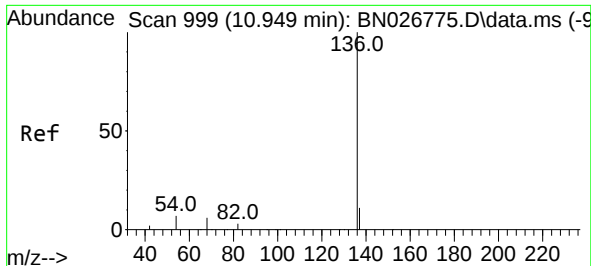
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.426 ng
RT: 7.546 min Scan# 646
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Tgt Ion: 93 Resp: 8718
Ion Ratio Lower Upper
93 100
63 71.6 56.7 85.1
95 32.7 25.9 38.9





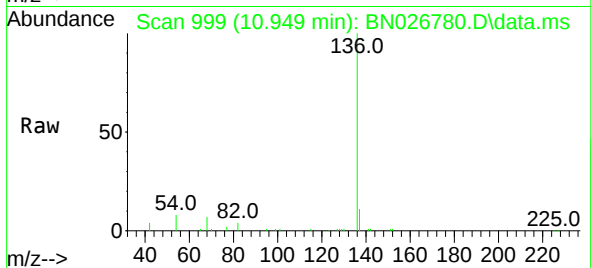
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

ICVBN080123

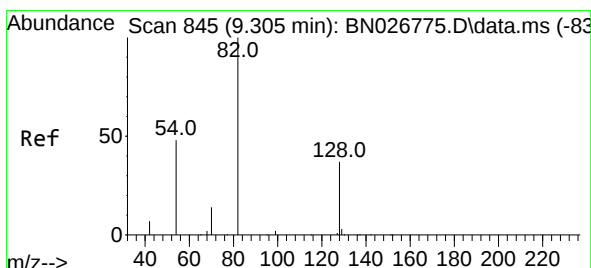
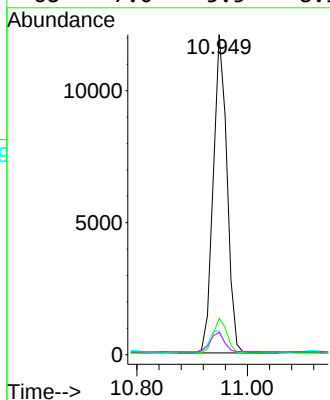
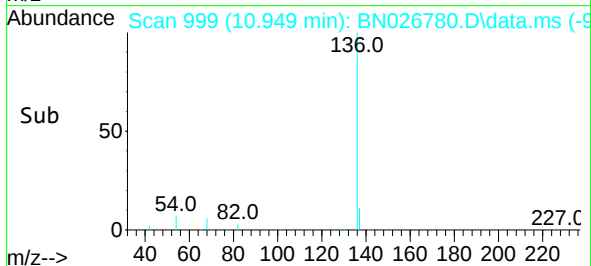


Tgt Ion:	136	Resp:	2072
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	7.5	6.2	9.2
68	7.0	5.5	8.3

Manual Integrations

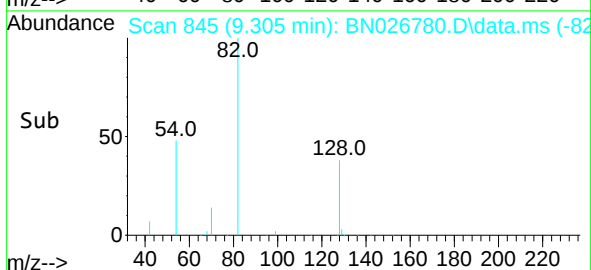
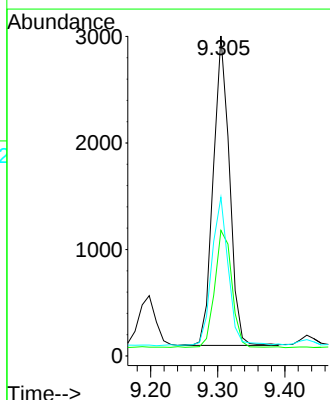
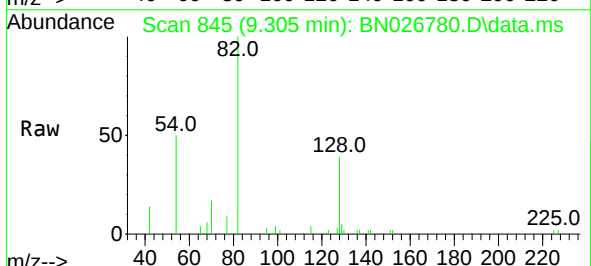
APPROVED

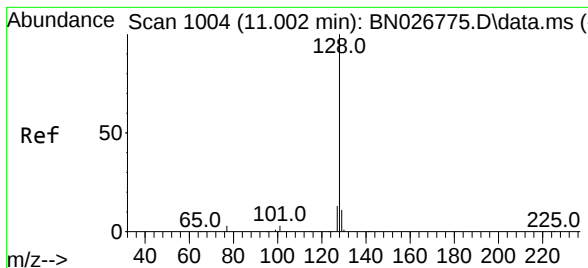
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 9.305 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

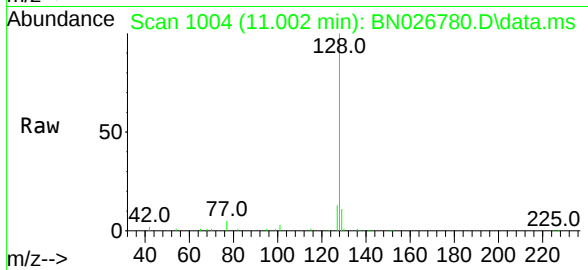
Tgt Ion:	82	Resp:	4898
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.5	45.7
54	49.6	39.4	59.2





#9
Naphthalene
Concen: 0.413 ng
RT: 11.002 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

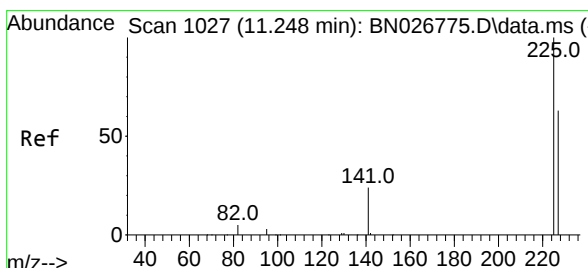
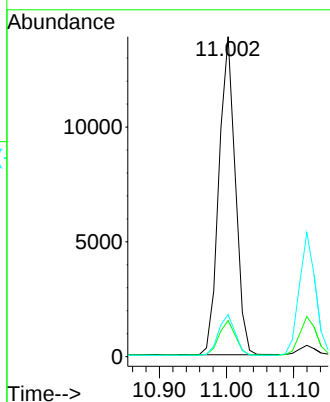
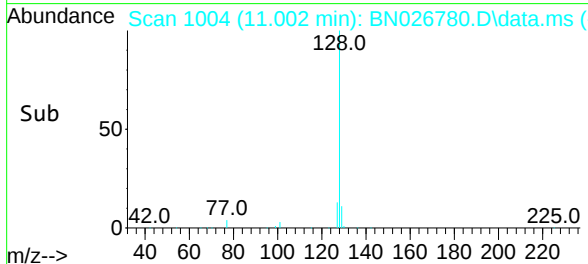
Instrument :
BNA_N
ClientSampleId :
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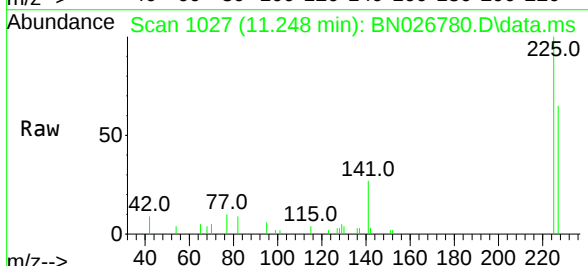
Tgt Ion:128 Resp: 23549
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations
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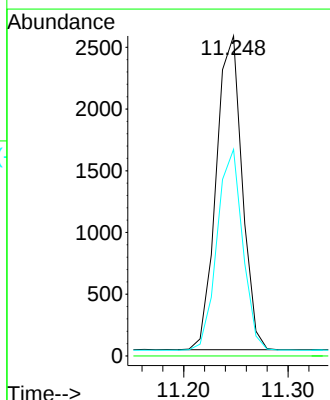
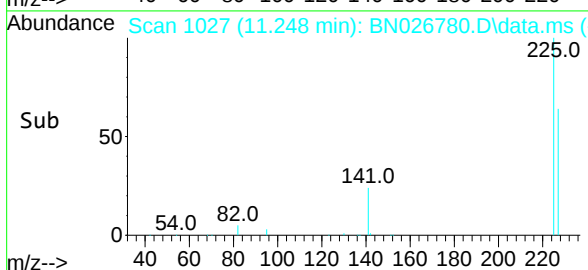
Reviewed By :Yogesh Patel 08/02/2023
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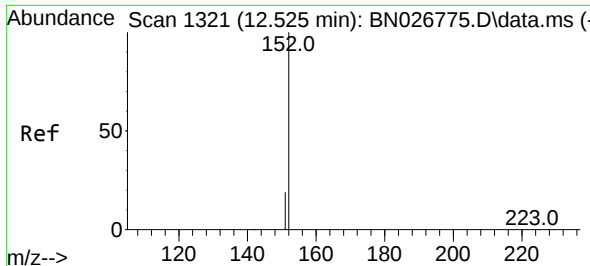


#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.248 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



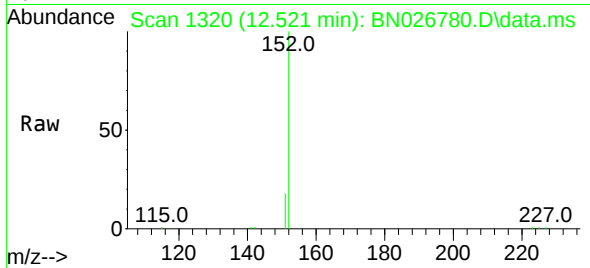
Tgt Ion:225 Resp: 4392
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.521 min Scan# 1321
Delta R.T. -0.004 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

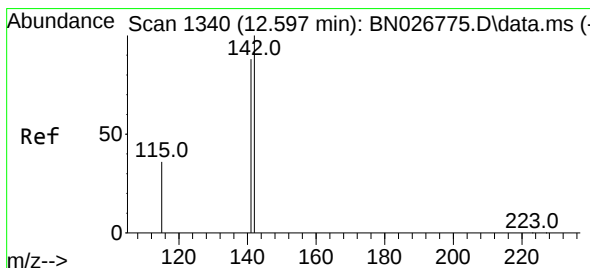
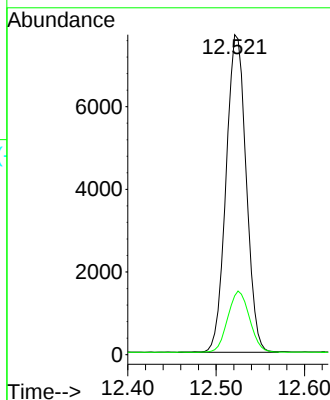
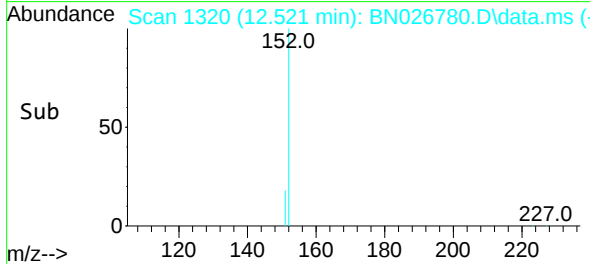
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



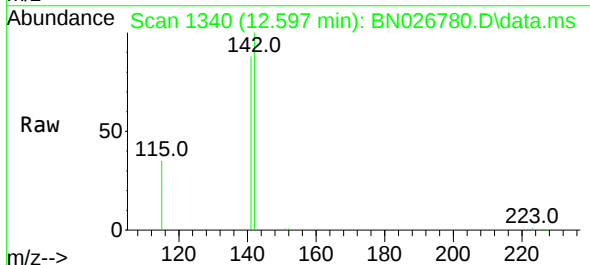
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Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

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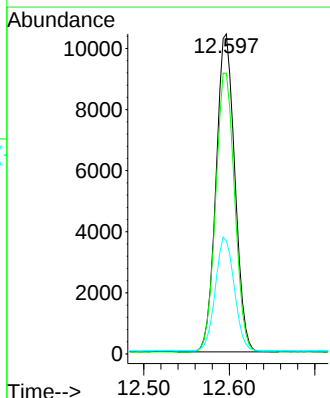
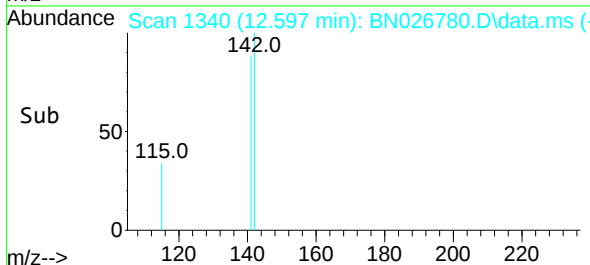
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

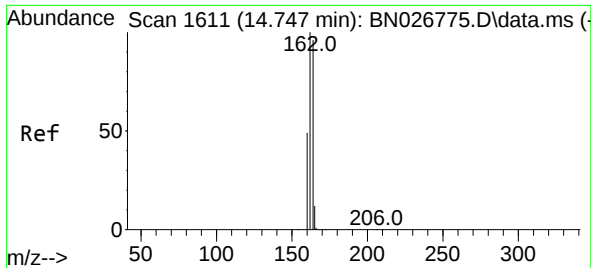


#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.597 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



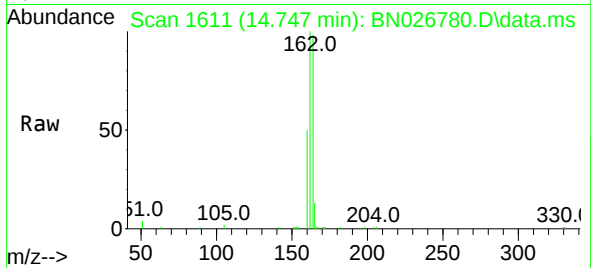
Tgt Ion:142 Resp: 15898
Ion Ratio Lower Upper
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141 87.7 70.3 105.5
115 35.3 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

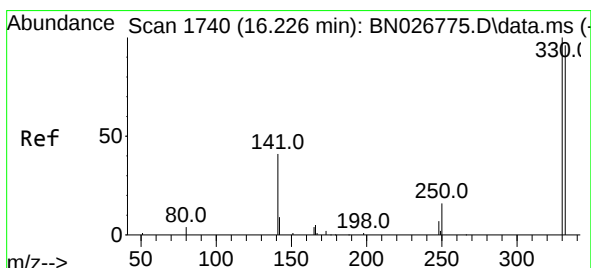
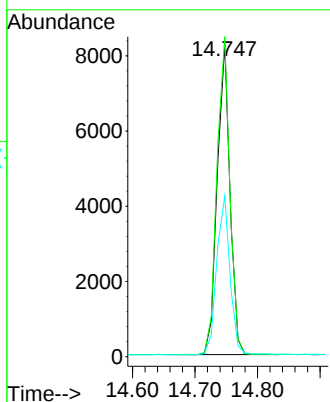
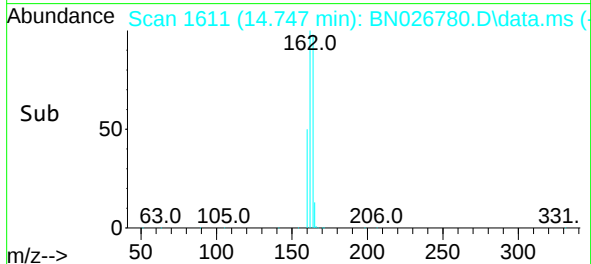
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



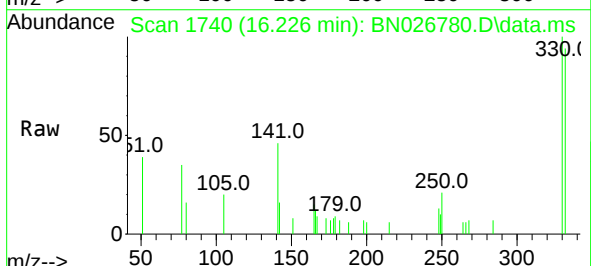
Tgt Ion:164 Resp: 1169
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 51.5 40.8 61.2

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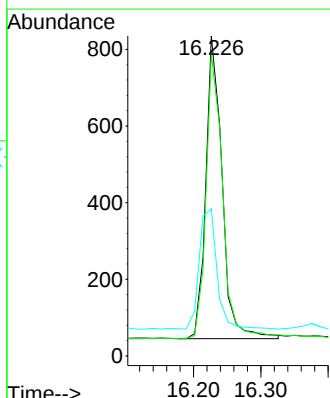
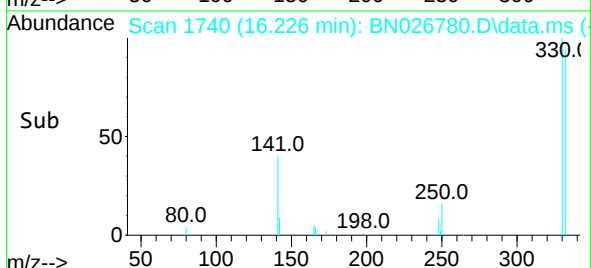
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

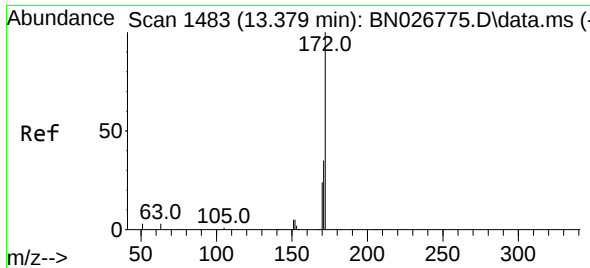


#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



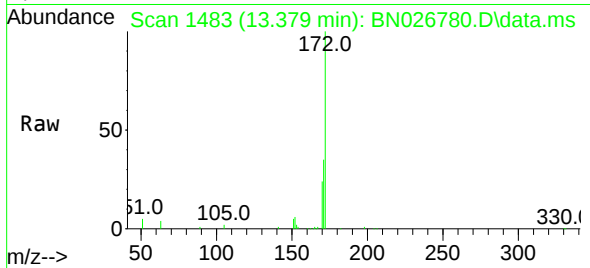
Tgt Ion:330 Resp: 1332
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.6
141 43.2 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.379 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

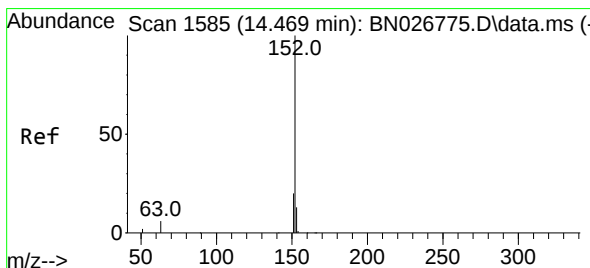
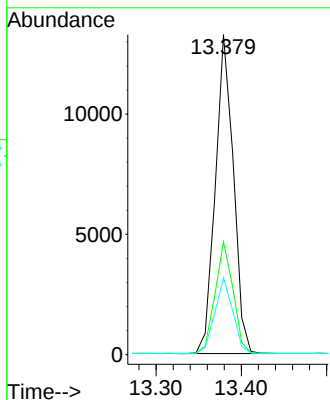
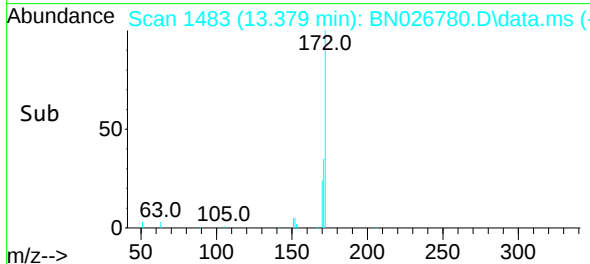
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



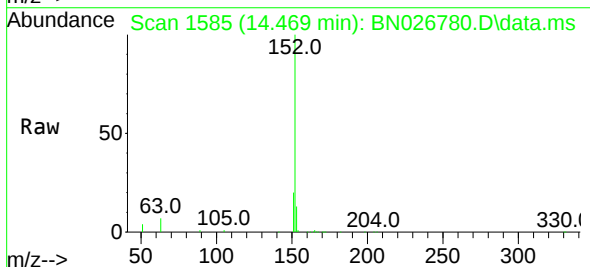
Tgt Ion:172 Resp: 19458
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.1 19.2 28.8

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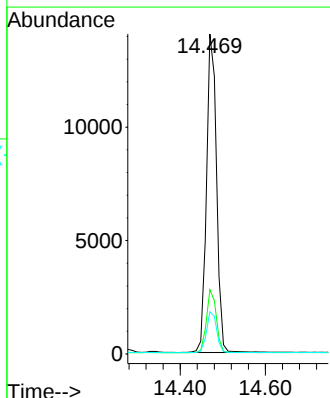
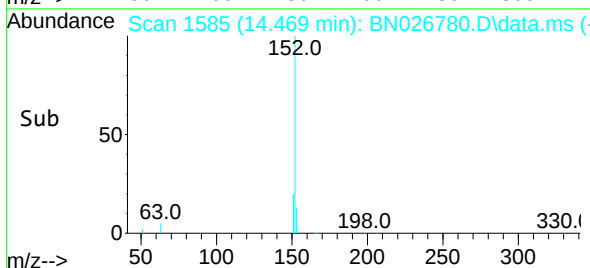
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

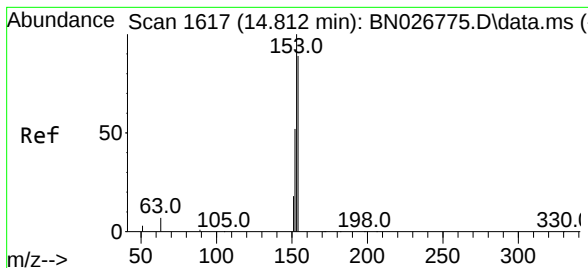


#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



Tgt Ion:152 Resp: 22922
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.410 ng

RT: 14.812 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN026780.D

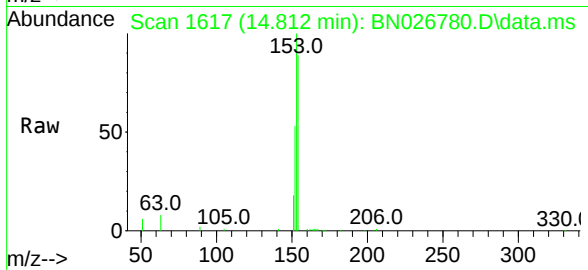
Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

ICVBN080123



Tgt Ion:154 Resp: 1486

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

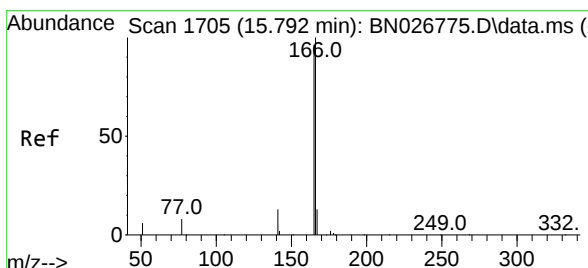
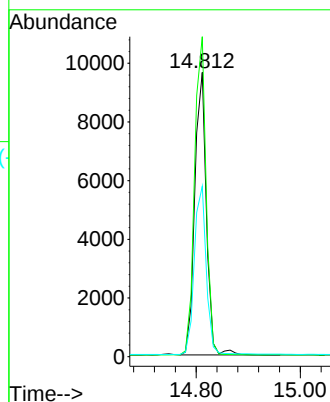
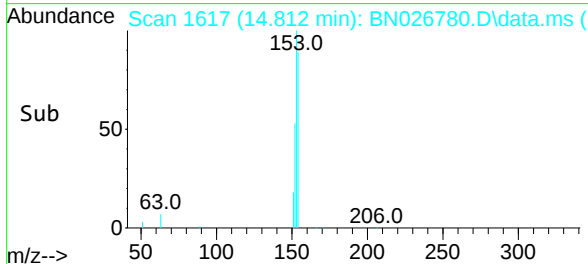
152 62.0 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#18

Fluorene

Concen: 0.411 ng

RT: 15.792 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BN026780.D

Acq: 01 Aug 2023 12:32

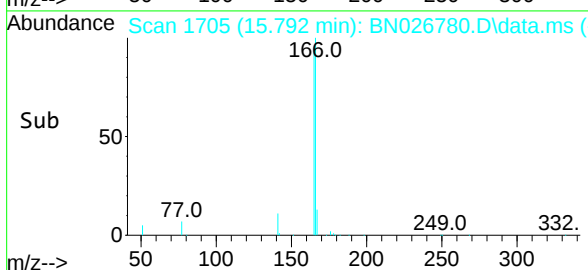
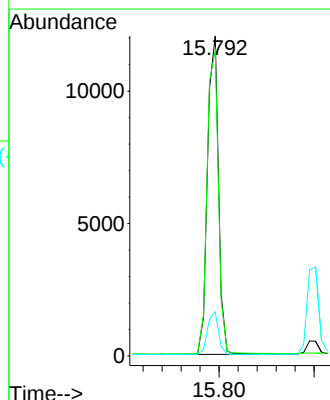
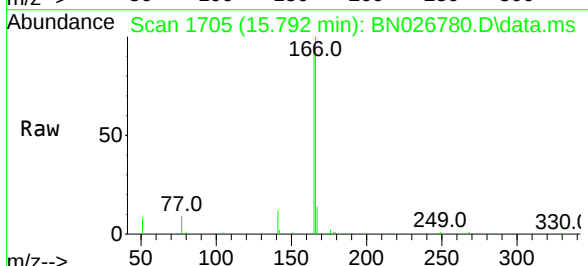
Tgt Ion:166 Resp: 19411

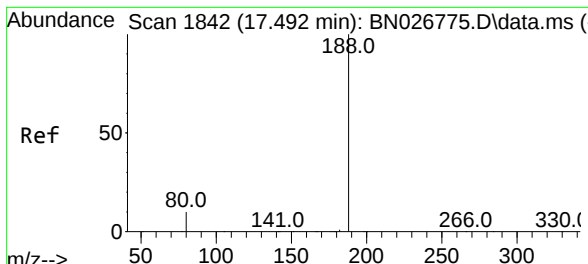
Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.6

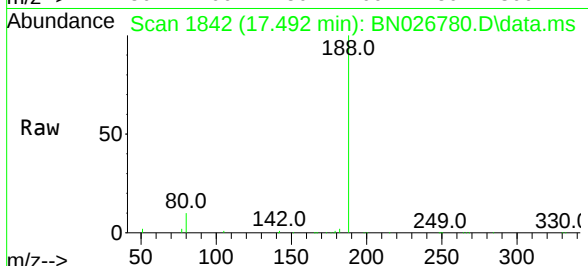
167 13.3 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

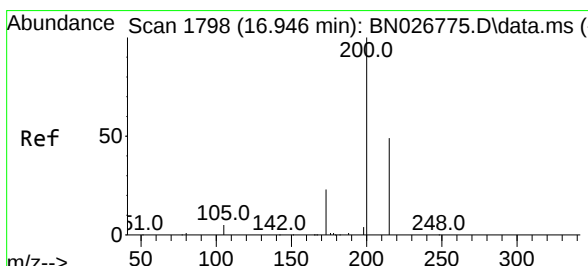
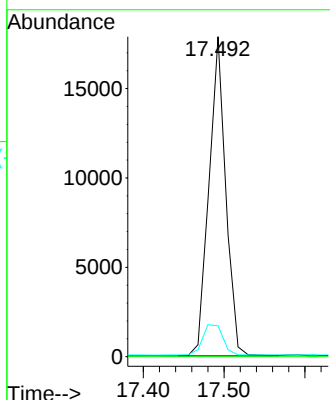
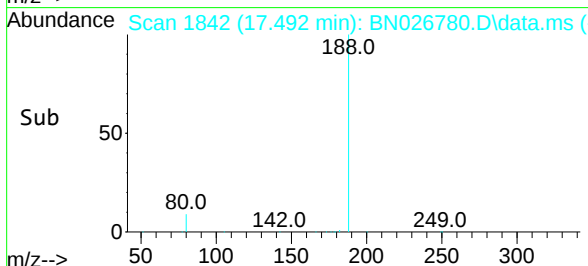
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



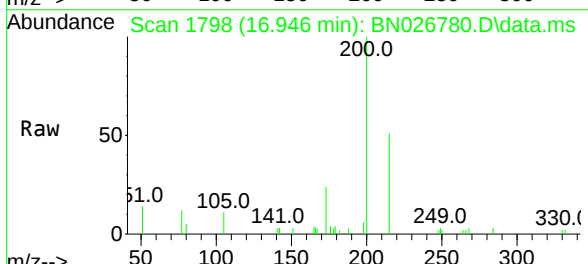
Tgt Ion:188 Resp: 25748
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 8.0 12.0

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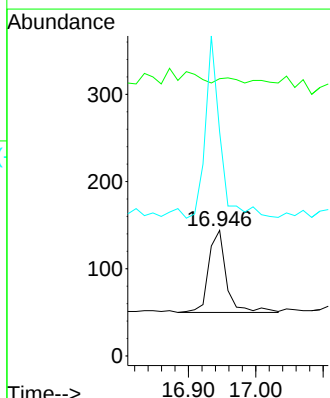
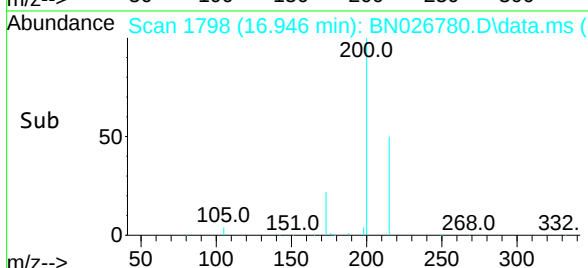
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

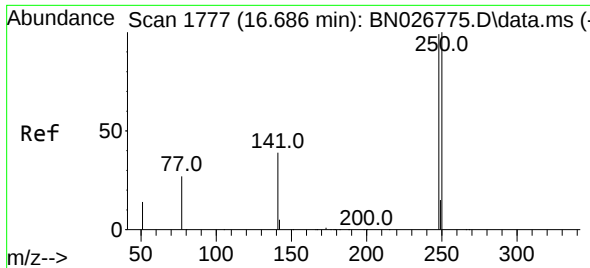


#20
4,6-Dinitro-2-methylphenol
Concen: 0.410 ng
RT: 16.946 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



Tgt Ion:198 Resp: 171
Ion Ratio Lower Upper
198 100
51 220.8 150.5 225.7
105 178.5 165.0 247.6





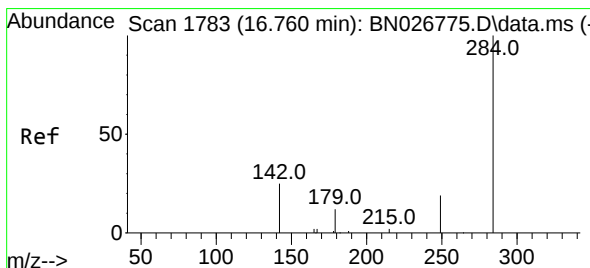
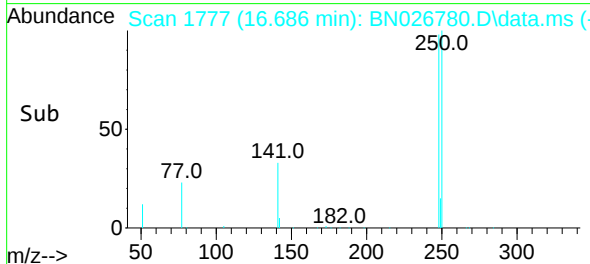
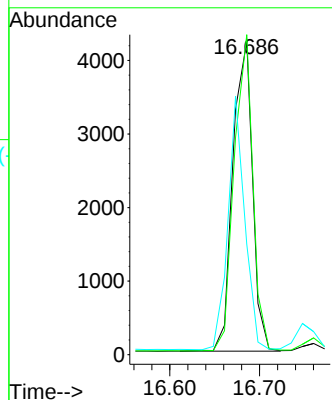
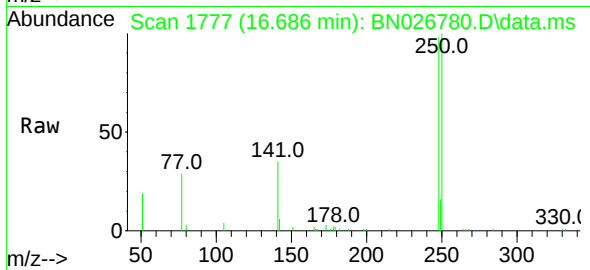
#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Instrument :
BNA_N
ClientSampleId :
ICVBN080123

Tgt Ion:248 Resp: 6382
Ion Ratio Lower Upper
248 100
250 102.1 80.6 121.0
141 35.3 32.6 48.8

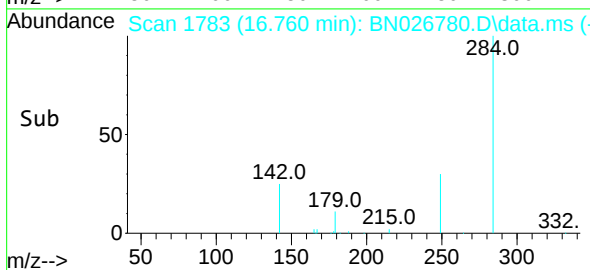
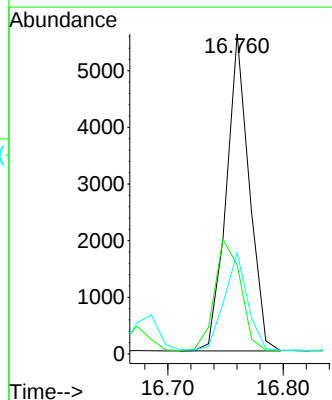
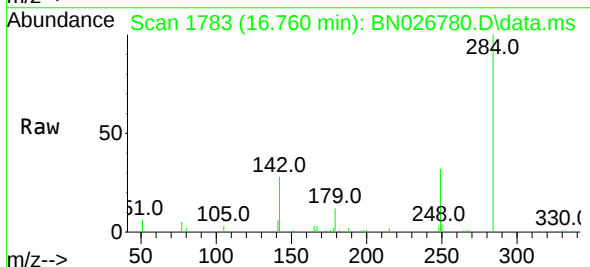
Manual Integrations
APPROVED

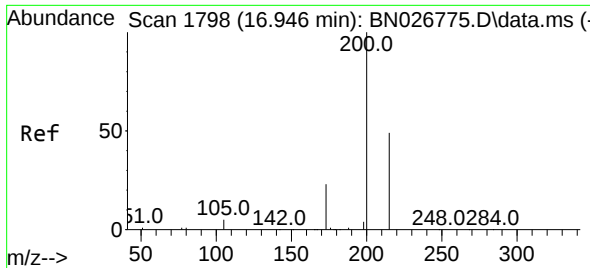
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

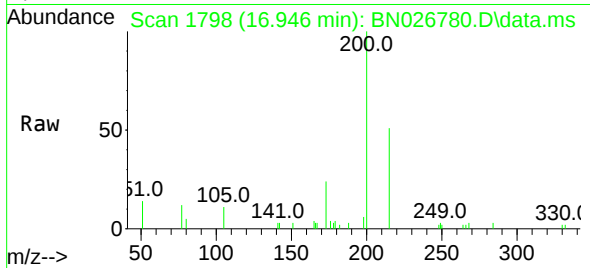
Tgt Ion:284 Resp: 7689
Ion Ratio Lower Upper
284 100
142 39.9 32.0 48.0
249 31.1 25.0 37.4





#23
Atrazine
Concen: 0.359 ng
RT: 16.946 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

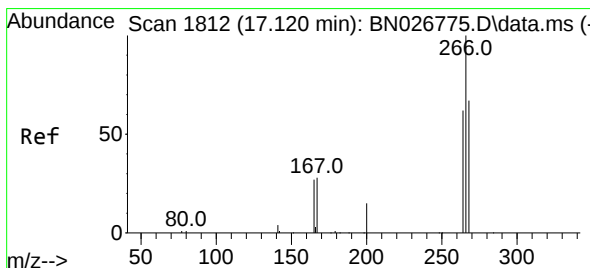
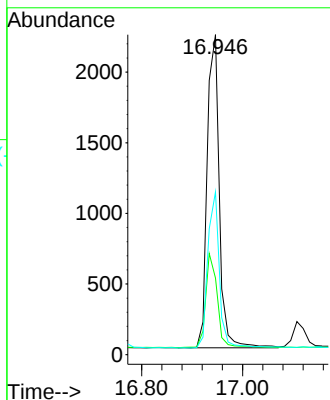
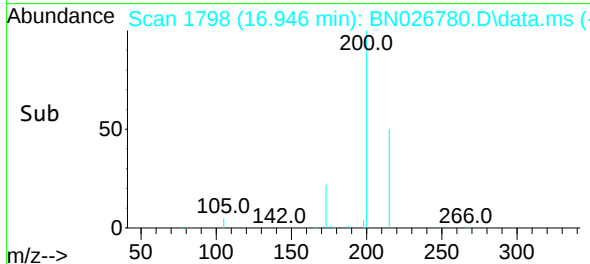
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



Tgt Ion:200 Resp: 3694
Ion Ratio Lower Upper
200 100
173 23.9 19.2 28.8
215 50.9 39.8 59.8

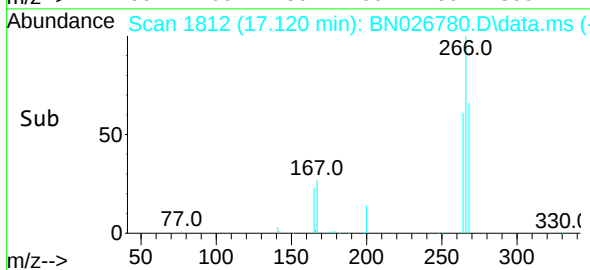
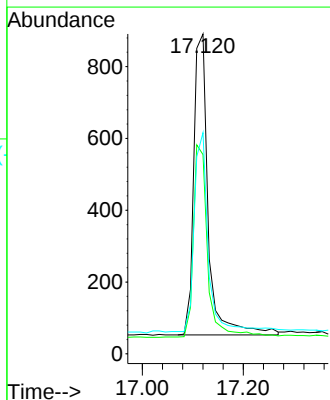
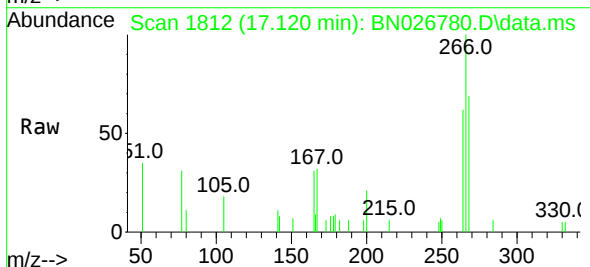
Manual Integrations
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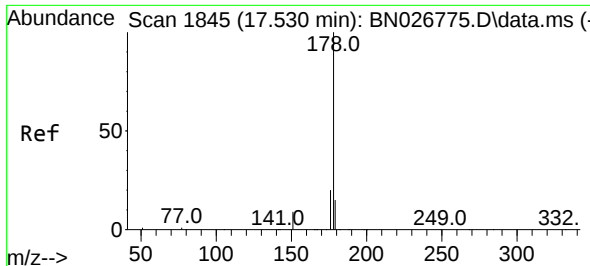
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 17.120 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

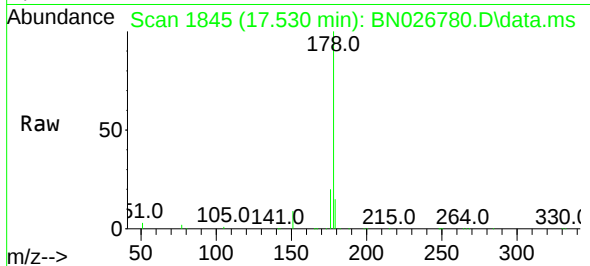
Tgt Ion:266 Resp: 1680
Ion Ratio Lower Upper
266 100
264 62.4 50.8 76.2
268 63.8 50.8 76.2





#25
Phenanthrene
Concen: 0.417 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

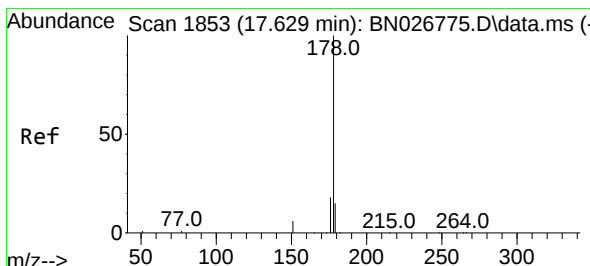
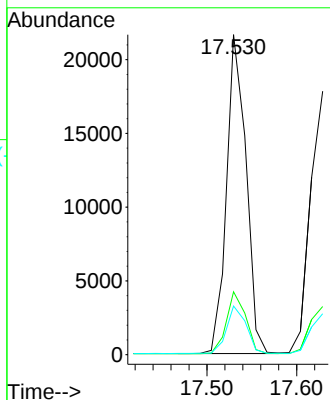
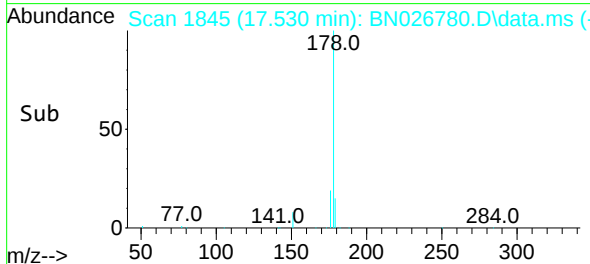
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



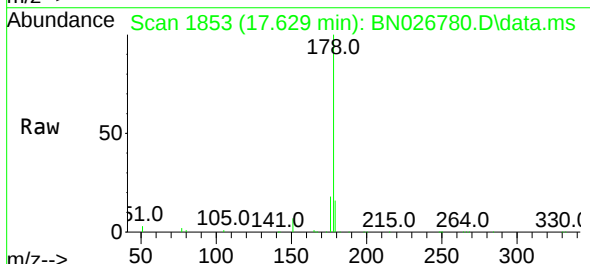
Tgt Ion:178 Resp: 32598
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.1 12.2 18.2

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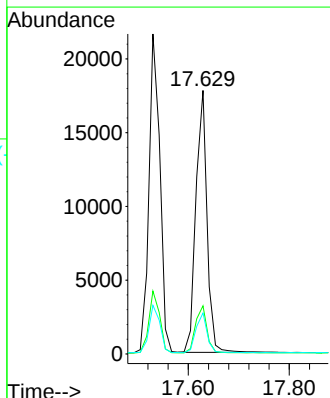
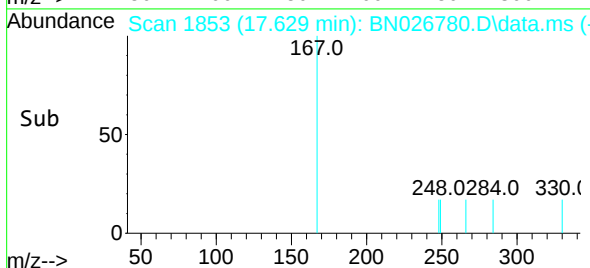
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

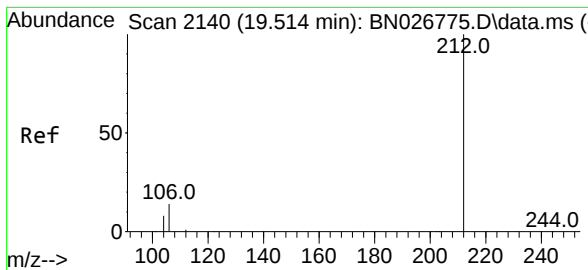


#26
Anthracene
Concen: 0.390 ng
RT: 17.629 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



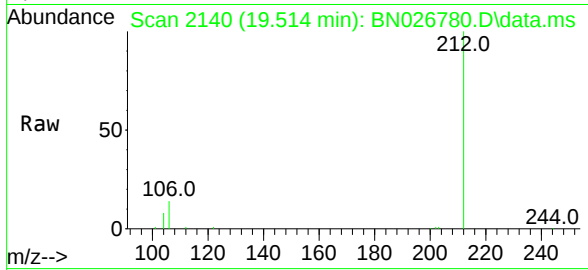
Tgt Ion:178 Resp: 27268
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.514 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

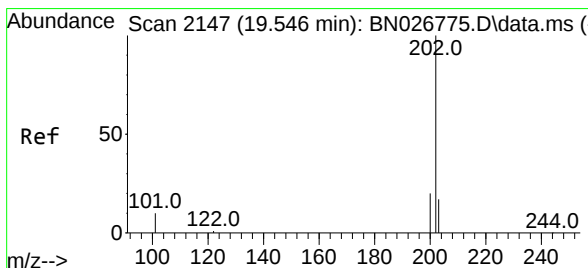
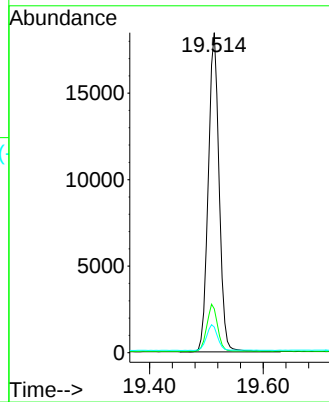
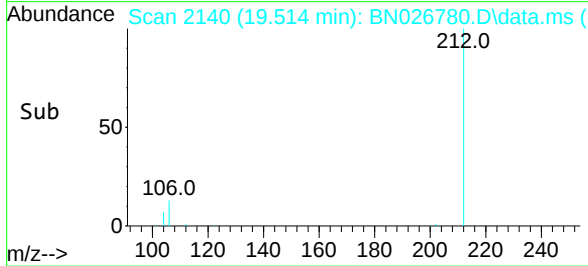
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



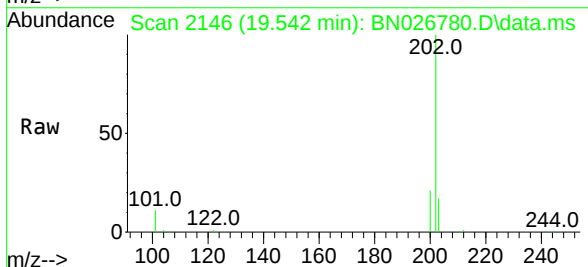
Tgt Ion:212 Resp: 2440
Ion Ratio Lower Upper
212 100
106 14.8 11.7 17.5
104 8.2 6.4 9.6

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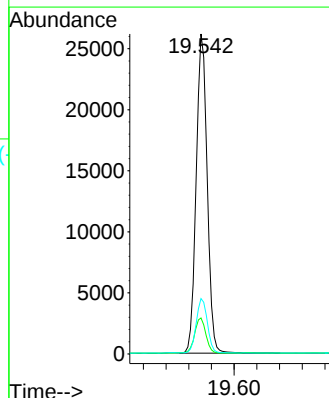
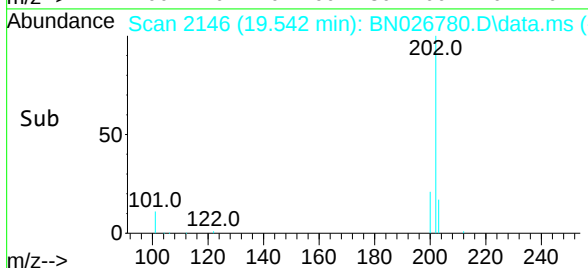
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

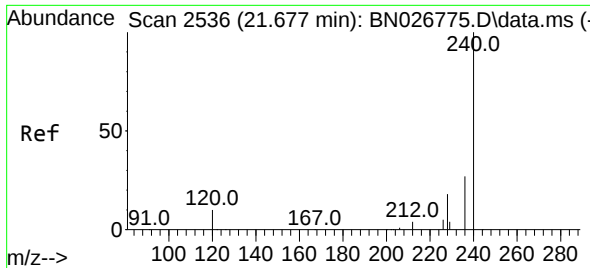


#28
Fluoranthene
Concen: 0.403 ng
RT: 19.542 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



Tgt Ion:202 Resp: 35122
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 17.2 13.7 20.5





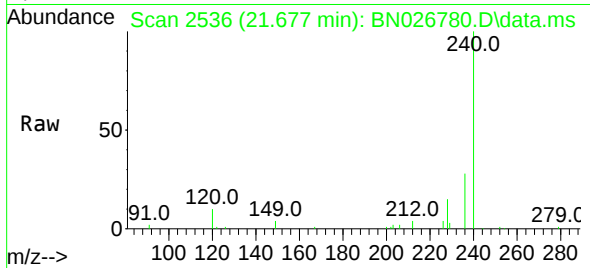
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.677 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

ICVBN080123

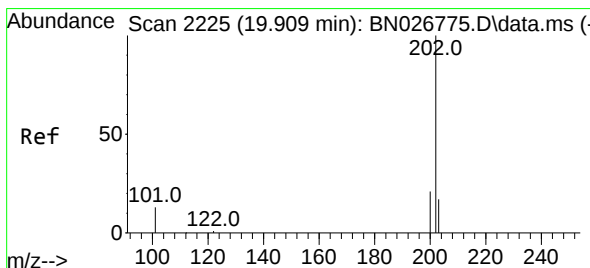
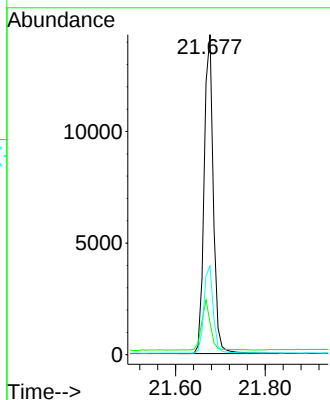
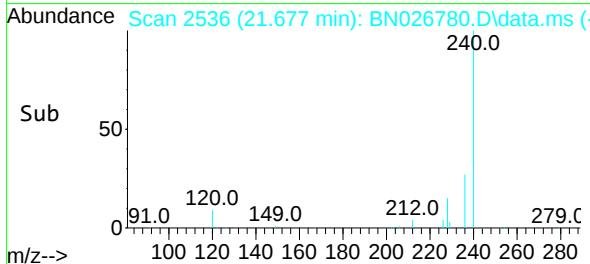


Tgt Ion:240 Resp: 2035
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 27.7 21.9 32.9

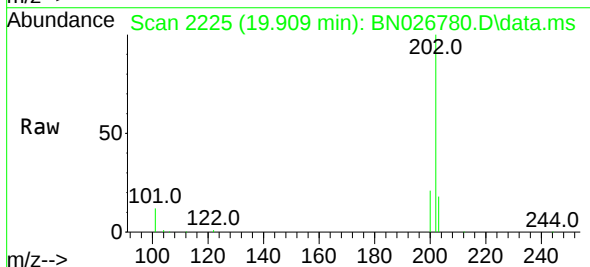
Manual Integrations

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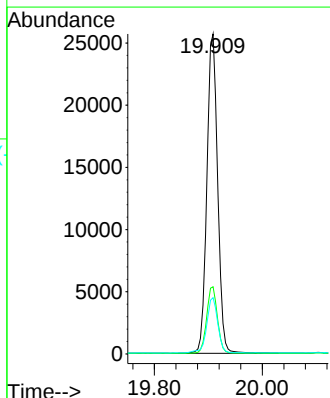
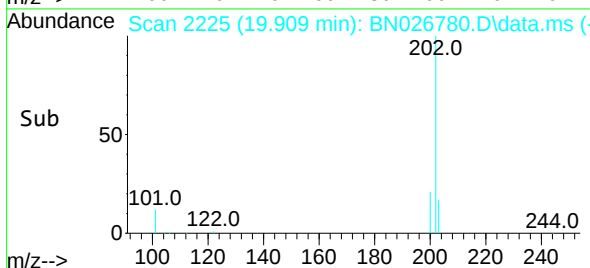
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

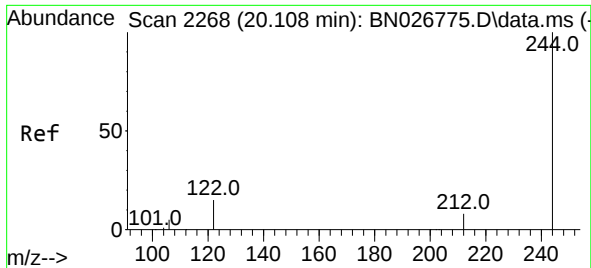


#30
Pyrene
Concen: 0.405 ng
RT: 19.909 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



Tgt Ion:202 Resp: 35581
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 14.2 21.2





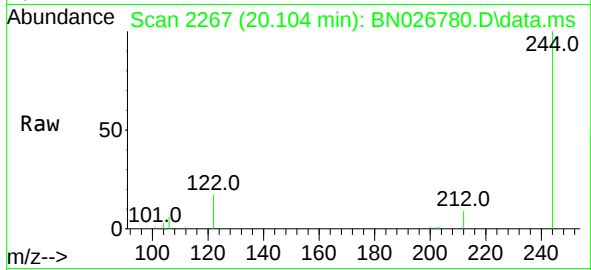
#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 20.104 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026780.D
 Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

ICVBN080123

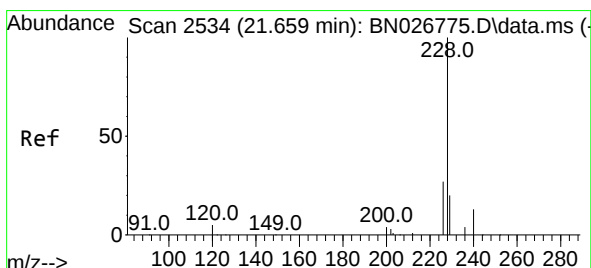
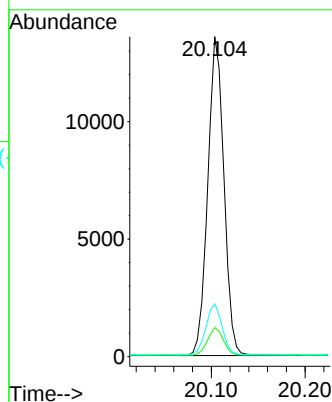
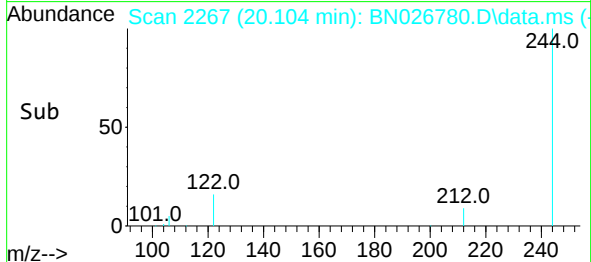


Tgt Ion:244 Resp: 16260
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.4
 122 16.5 12.3 18.5

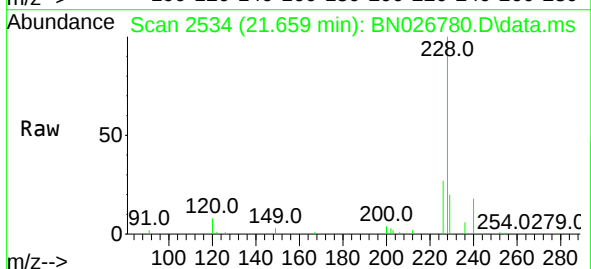
Manual Integrations

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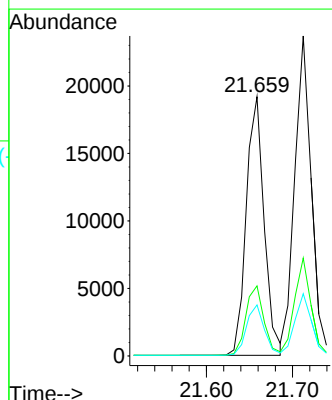
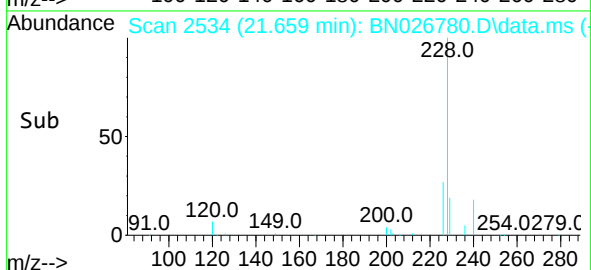
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

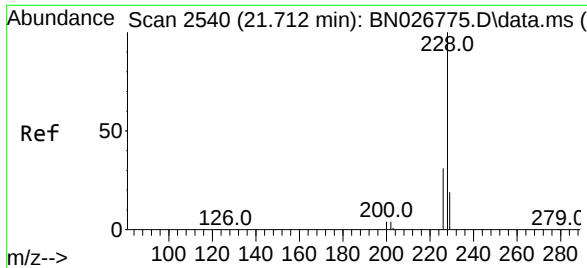


#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.659 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BN026780.D
 Acq: 01 Aug 2023 12:32



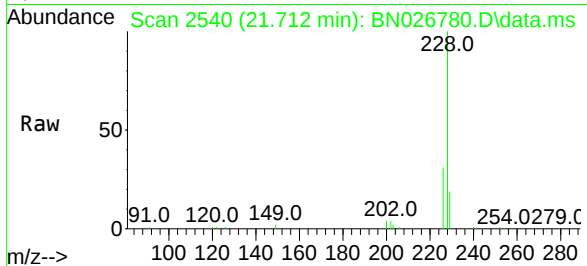
Tgt Ion:228 Resp: 27629
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.9 32.9
 229 19.7 15.8 23.8





#33
Chrysene
Concen: 0.411 ng
RT: 21.712 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

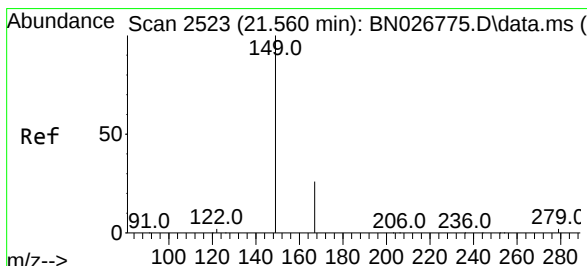
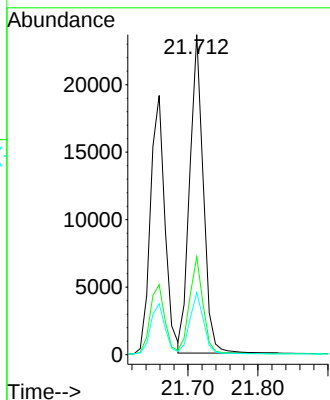
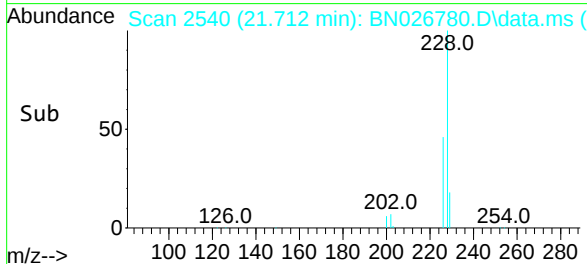
Instrument :
BNA_N
ClientSampleId :
ICVBN080123



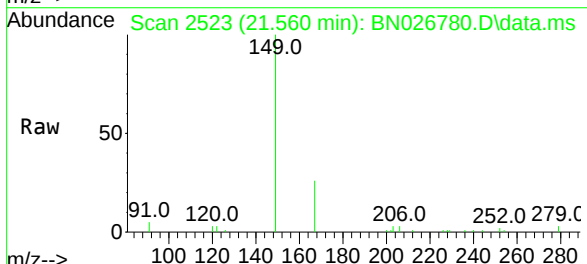
Tgt Ion:228 Resp: 31790
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.5 15.4 23.2

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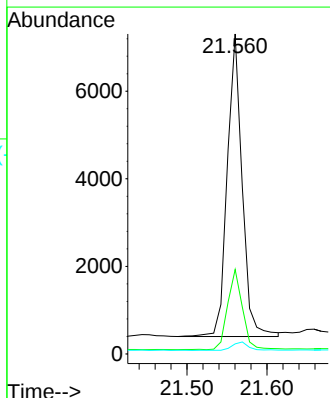
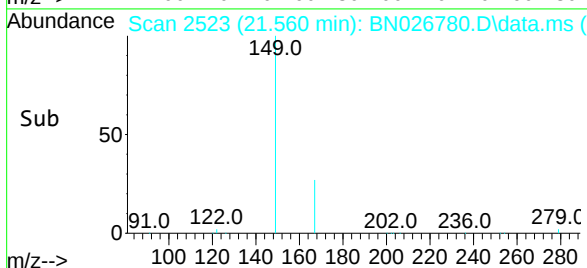
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

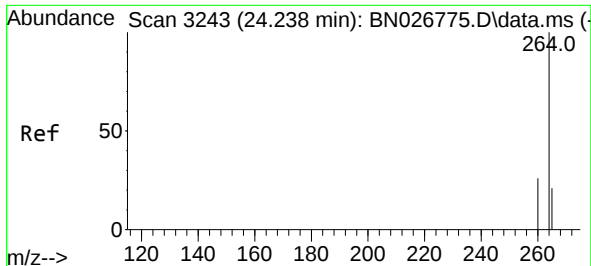


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.560 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



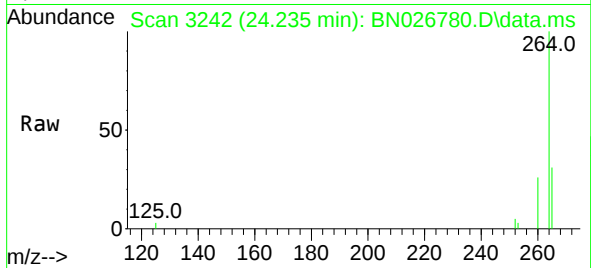
Tgt Ion:149 Resp: 8953
Ion Ratio Lower Upper
149 100
167 26.5 20.8 31.2
279 3.1 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.235 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN026780.D
 Acq: 01 Aug 2023 12:32

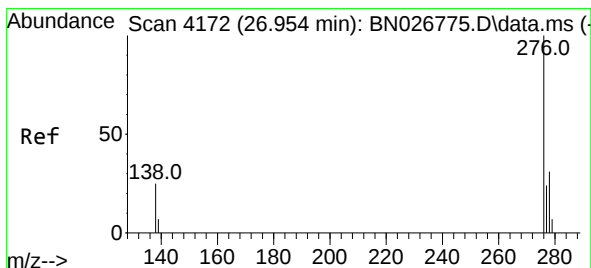
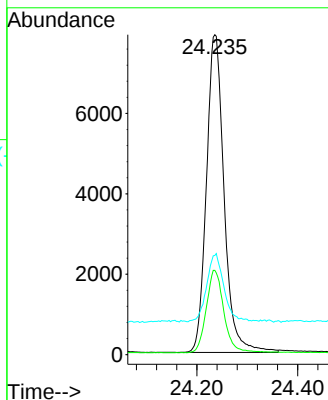
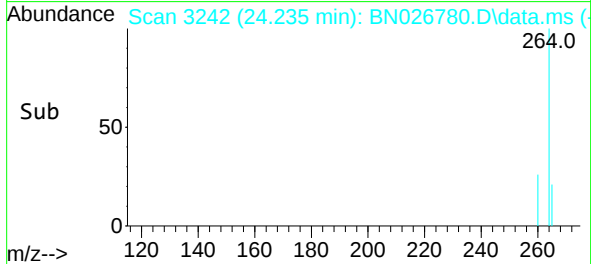
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN080123



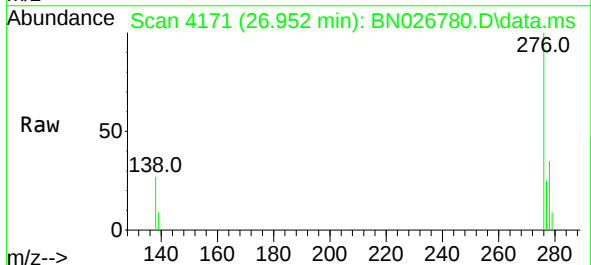
Tgt Ion:264 Resp: 19238
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 31.0 22.6 33.8

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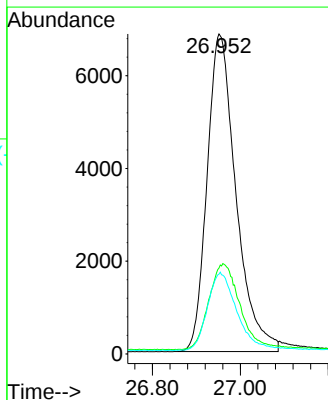
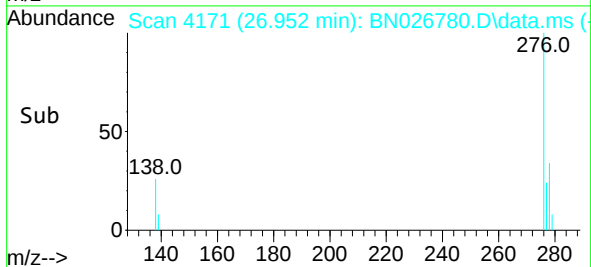
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

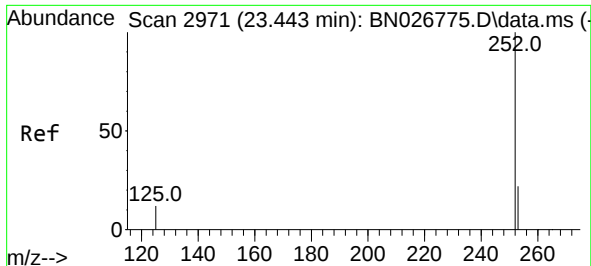


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.952 min Scan# 4171
 Delta R.T. -0.003 min
 Lab File: BN026780.D
 Acq: 01 Aug 2023 12:32



Tgt Ion:276 Resp: 31216
 Ion Ratio Lower Upper
 276 100
 138 29.0 22.8 34.2
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 23.440 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BN026780.D

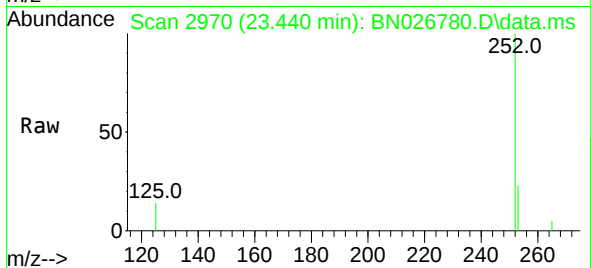
Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

ICVBN080123



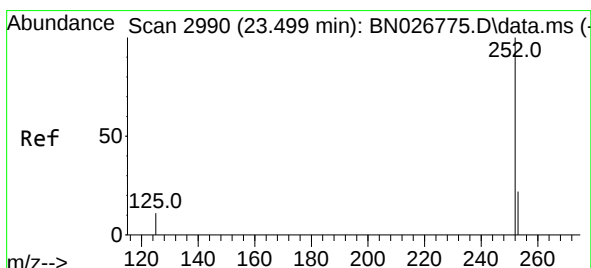
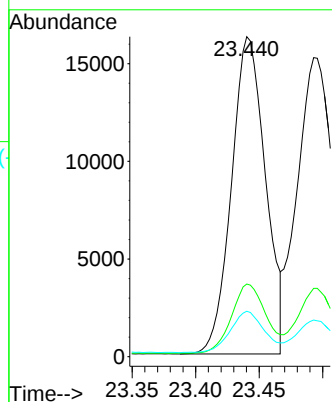
Tgt Ion:	252	Resp:	3021
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	14.2	10.8	16.2

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: 0.404 ng m

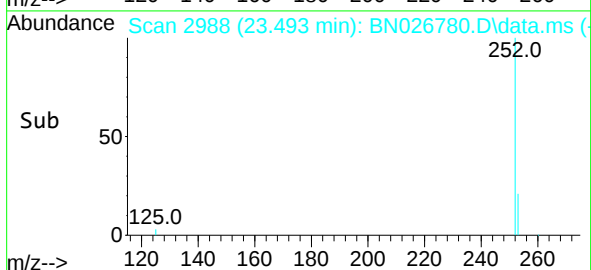
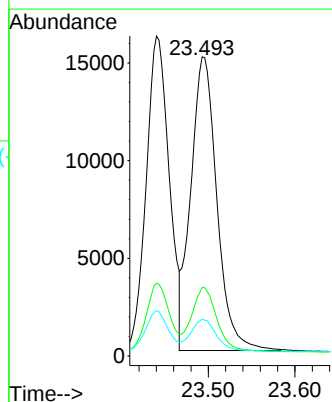
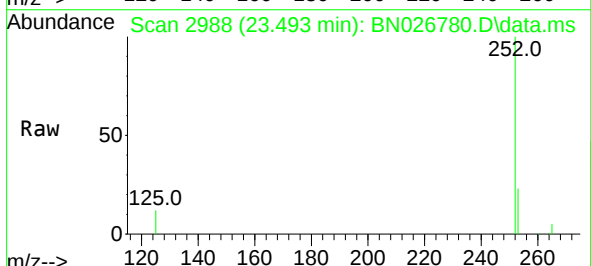
RT: 23.493 min Scan# 2988

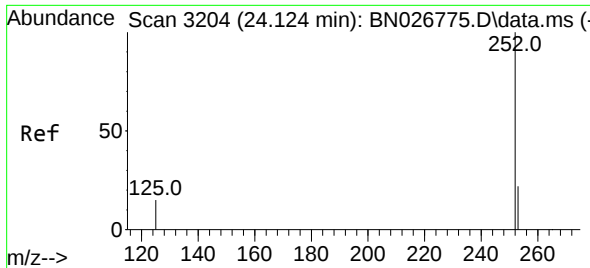
Delta R.T. -0.006 min

Lab File: BN026780.D

Acq: 01 Aug 2023 12:32

Tgt Ion:	252	Resp:	31449
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	12.3	9.4	14.2





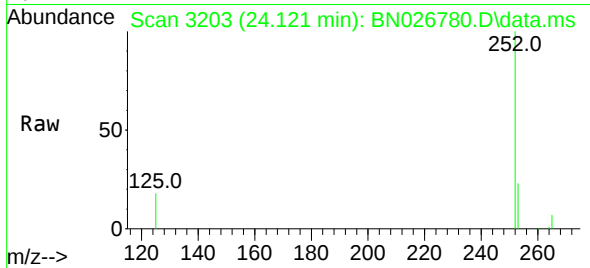
#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 24.121 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Instrument :

BNA_N

ClientSampleId :

ICVBN080123

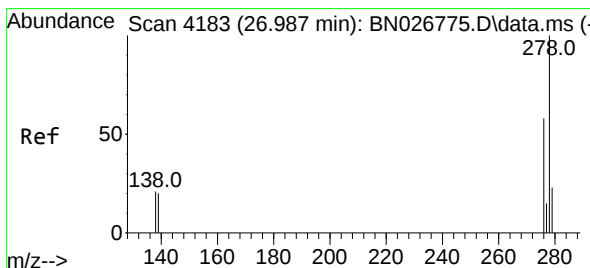
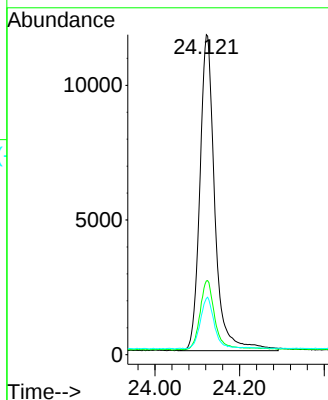
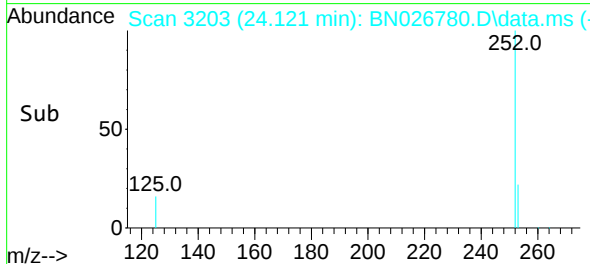


Tgt Ion:252 Resp: 2882
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 17.6 12.7 19.1

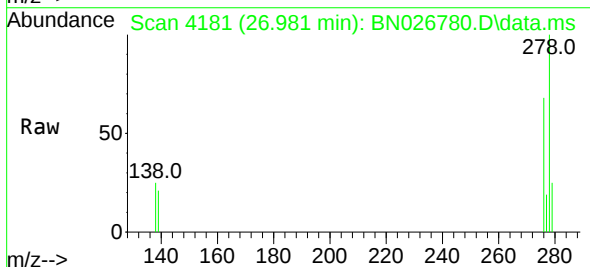
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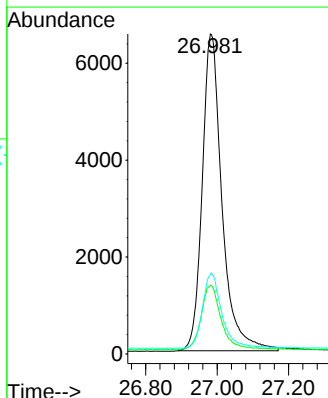
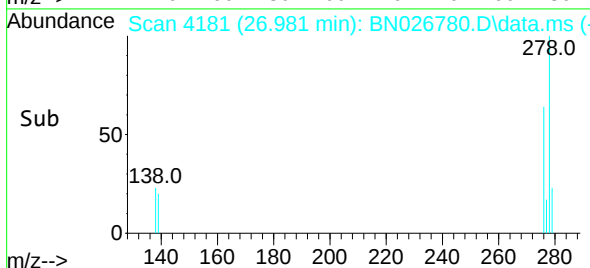
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

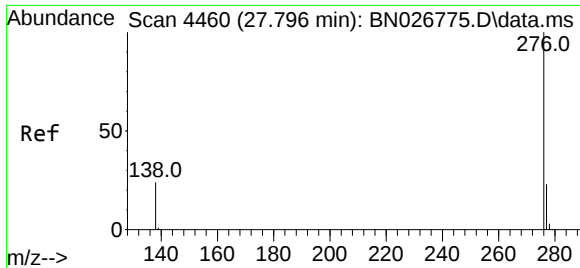


#40
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 26.981 min Scan# 4181
Delta R.T. -0.006 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32



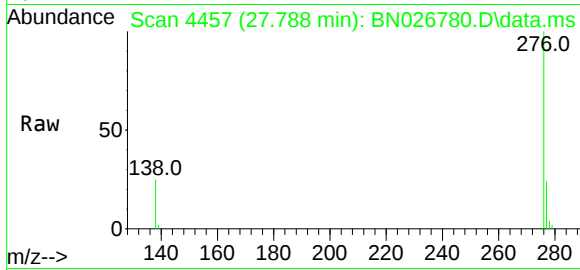
Tgt Ion:278 Resp: 25159
Ion Ratio Lower Upper
278 100
139 21.4 16.8 25.2
279 24.8 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 27.788 min Scan# 44
Delta R.T. -0.009 min
Lab File: BN026780.D
Acq: 01 Aug 2023 12:32

Instrument :
BNA_N
ClientSampleId :
ICVBN080123



Tgt Ion:276 Resp: 28159
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 25.0 19.8 29.6

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

