

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026790.D
 Acq On : 02 Aug 2023 09:40
 Operator : MA/JU
 Sample : 03709-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 00:43:46 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	8.117	152	9081	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	25622	0.400	ng	-0.01
13) Acenaphthene-d10	14.737	164	11758	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	20795	0.400	ng	#-0.01
29) Chrysene-d12	21.668	240	11792	0.400	ng	0.00
35) Perylene-d12	24.224	264	9578	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	2949	0.128	ng	0.00
5) Phenol-d6	7.236	99	2273	0.076	ng	0.00
8) Nitrobenzene-d5	9.294	82	5931	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.513	152	12983m	0.353	ng	-0.01
14) 2,4,6-Tribromophenol	16.226	330	1150	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	19214	0.400	ng	-0.01
27) Fluoranthene-d10	19.504	212	15590	0.312	ng	0.00
31) Terphenyl-d14	20.099	244	13697	0.557	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.480	88	38867	3.667	ng	98
3) n-Nitrosodimethylamine	3.819	42	1751	0.148	ng	# 96
6) bis(2-Chloroethyl)ether	7.539	93	9305	0.347	ng	98
9) Naphthalene	10.992	128	25164	0.357	ng	100
10) Hexachlorobutadiene	11.237	225	4381	0.343	ng	# 99
12) 2-Methylnaphthalene	12.589	142	15606	0.325	ng	99
16) Acenaphthylene	14.469	152	20360	0.350	ng	100
17) Acenaphthene	14.801	154	13097	0.359	ng	99
18) Fluorene	15.780	166	15836	0.334	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	145	0.431	ng	# 1
21) 4-Bromophenyl-phenylether	16.673	248	4800	0.382	ng	# 90
22) Hexachlorobenzene	16.748	284	5572	0.388	ng	99
23) Atrazine	16.934	200	2881	0.347	ng	# 82
24) Pentachlorophenol	17.108	266	2879	0.780	ng	98
25) Phenanthrene	17.530	178	25004	0.396	ng	100
26) Anthracene	17.617	178	20720	0.367	ng	100
28) Fluoranthene	19.537	202	23927	0.340	ng	99
30) Pyrene	19.899	202	24372	0.478	ng	100
32) Benzo(a)anthracene	21.650	228	16573	0.409	ng	99
33) Chrysene	21.703	228	17478	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.551	149	9670	0.721	ng	100
36) Indeno(1,2,3-cd)pyrene	26.928	276	14692	0.376	ng	# 85
37) Benzo(b)fluoranthene	23.431	252	15120	0.401	ng	97
38) Benzo(k)fluoranthene	23.484	252	14974	0.387	ng	# 97
39) Benzo(a)pyrene	24.110	252	11842	0.345	ng	97
40) Dibenzo(a,h)anthracene	26.960	278	11268	0.371	ng	97
41) Benzo(g,h,i)perylene	27.770	276	13894	0.387	ng	97

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

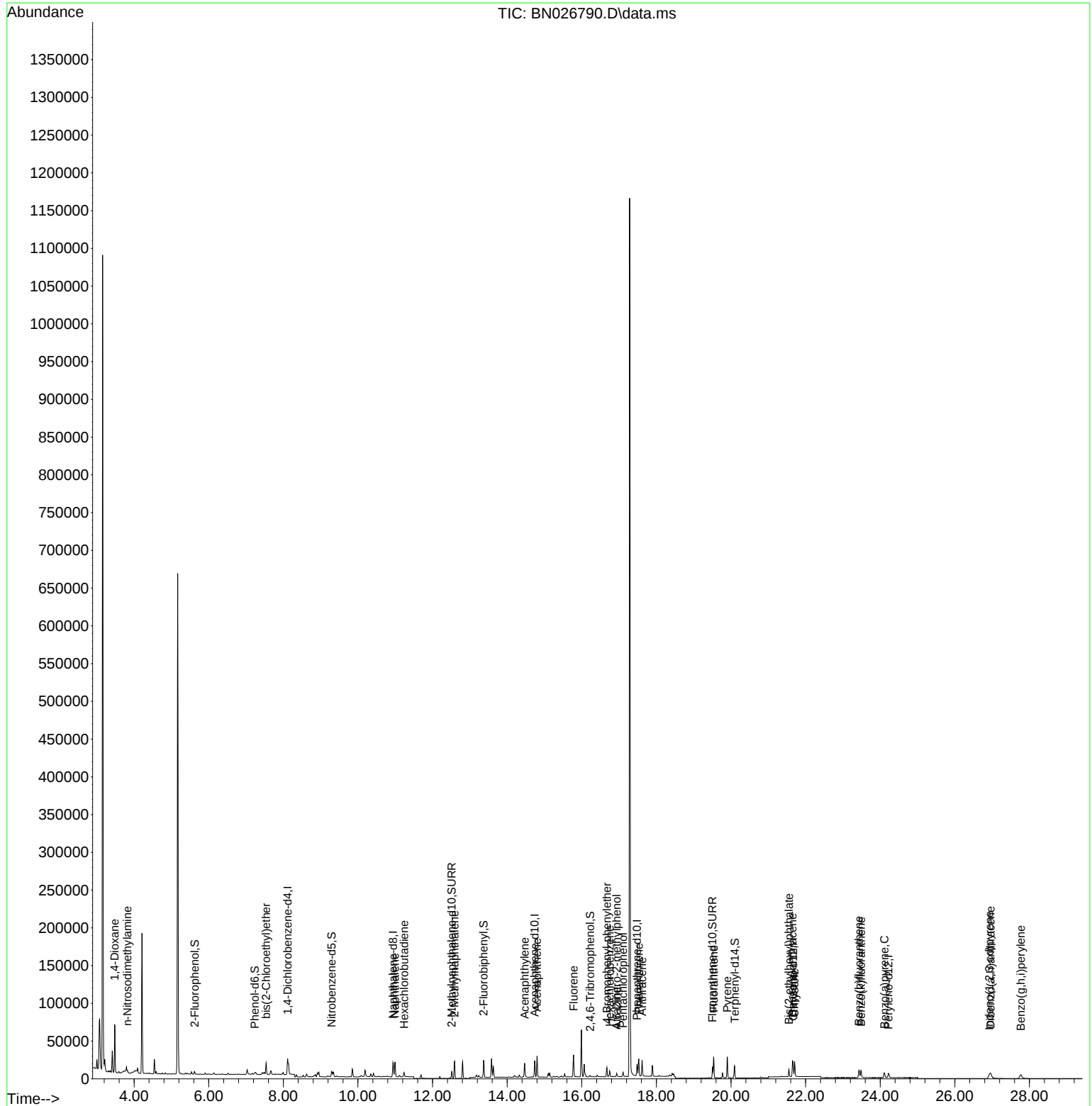
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
Data File : BN026790.D
Acq On : 02 Aug 2023 09:40
Operator : MA/JU
Sample : 03709-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

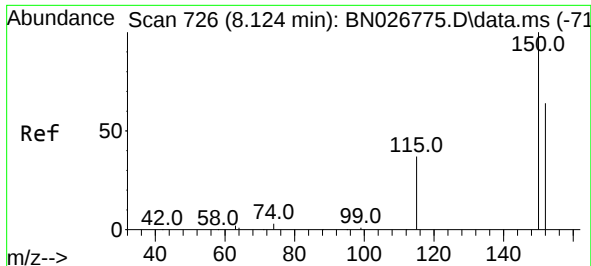
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS

Quant Time: Aug 03 00:43:46 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
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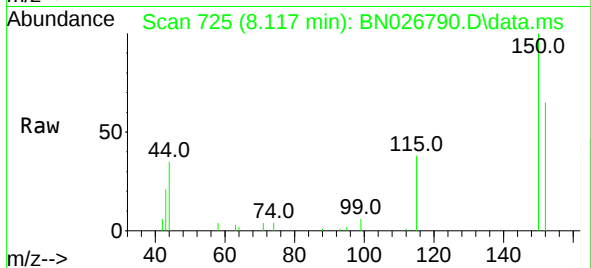
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.117 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

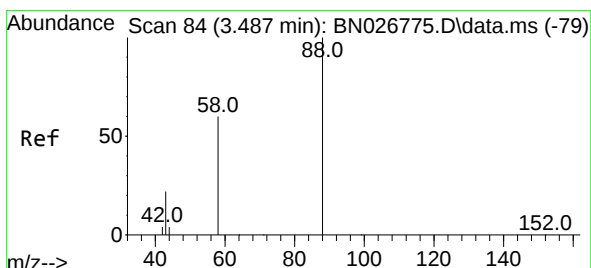
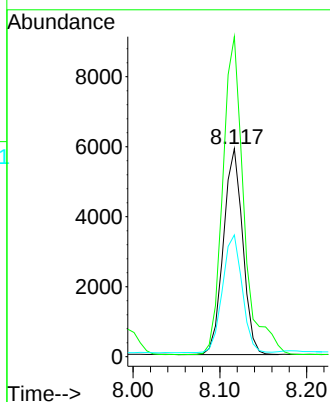
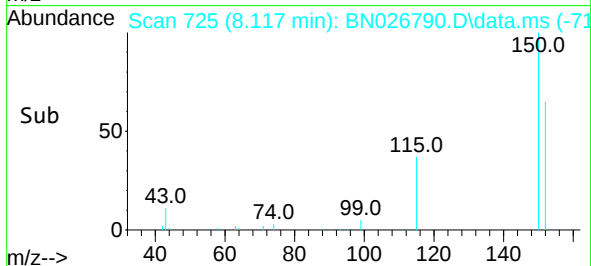
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



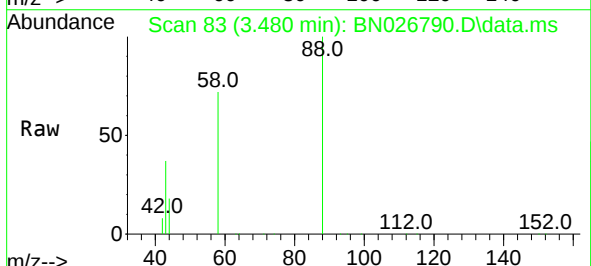
Tgt Ion:152 Resp: 908
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.8
115 58.5 48.0 72.0

Manual Integrations
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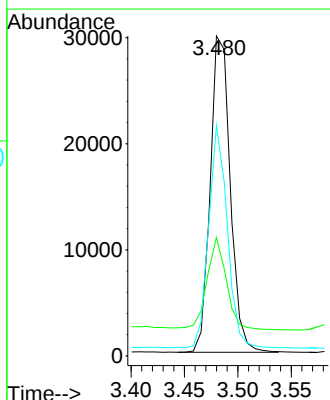
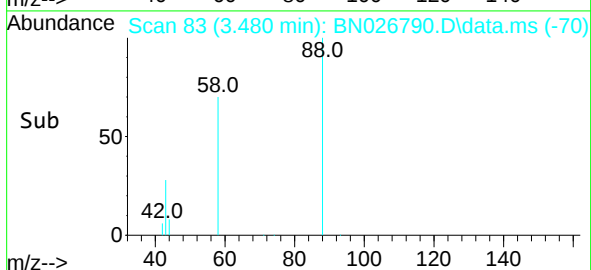
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

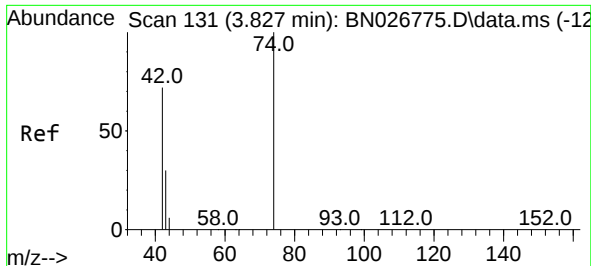


#2
1,4-Dioxane
Concen: 3.667 ng
RT: 3.480 min Scan# 83
Delta R.T. -0.007 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40



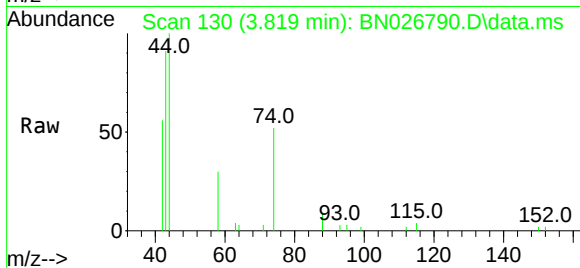
Tgt Ion: 88 Resp: 38867
Ion Ratio Lower Upper
88 100
43 28.6 21.7 32.5
58 65.1 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.148 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

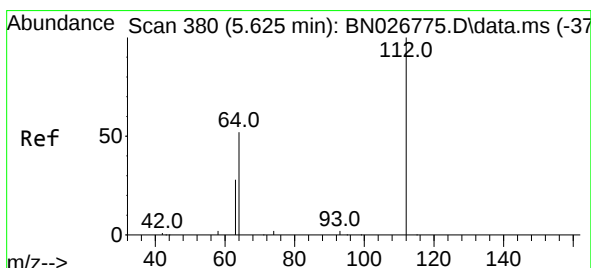
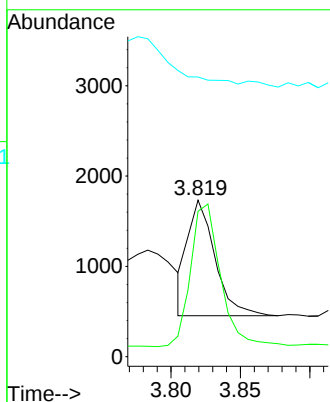
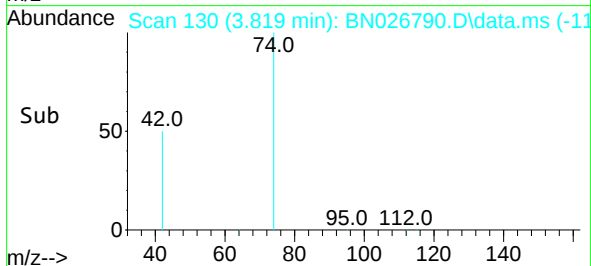
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



Tgt Ion: 42 Resp: 175
Ion Ratio Lower Upper
42 100
74 136.2 106.4 159.6
44 0.0 7.3 10.9

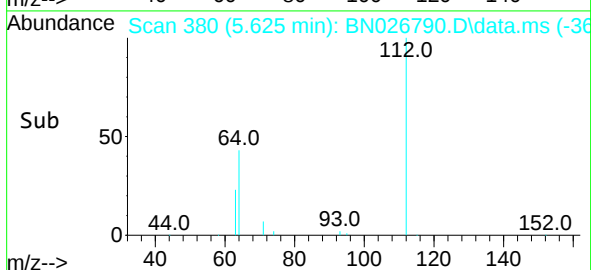
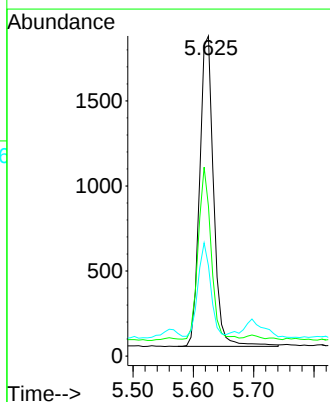
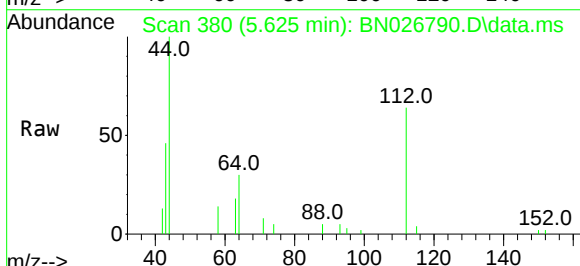
Manual Integrations
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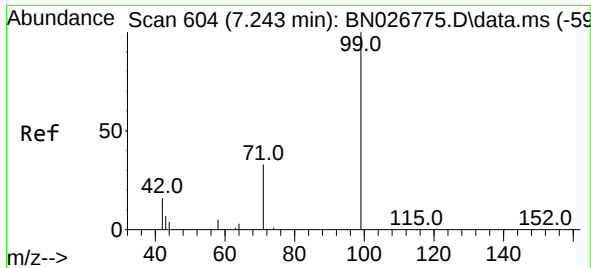
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.625 min Scan# 380
Delta R.T. -0.000 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

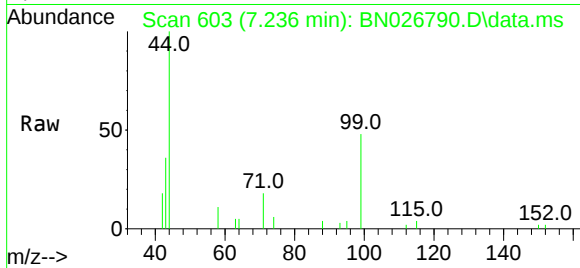
Tgt Ion:112 Resp: 2949
Ion Ratio Lower Upper
112 100
64 50.5 42.2 63.2
63 27.3 22.7 34.1





#5
Phenol-d6
Concen: 0.076 ng
RT: 7.236 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

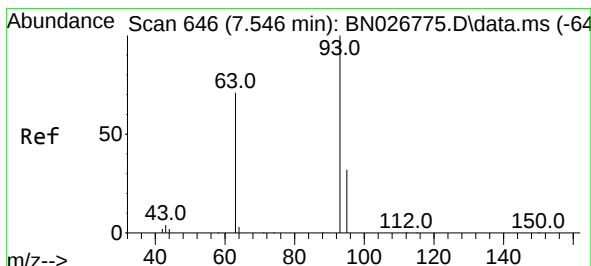
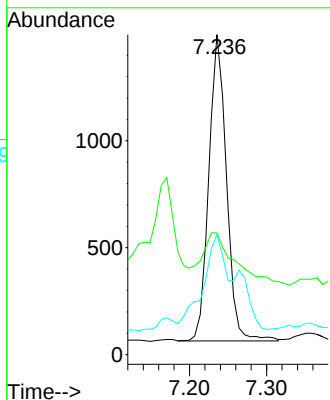
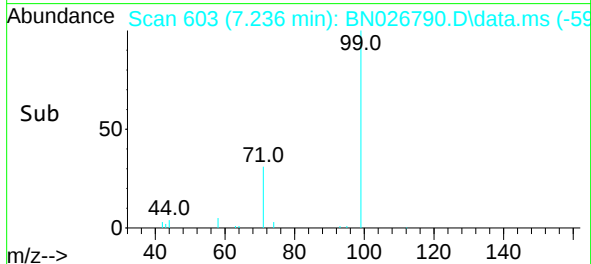
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



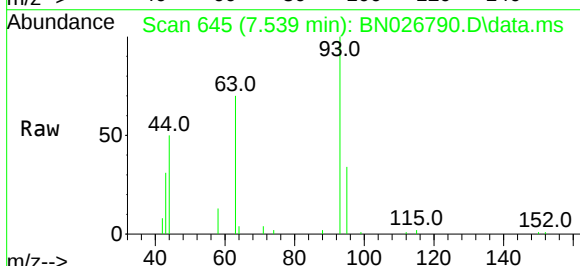
Tgt Ion: 99 Resp: 227
Ion Ratio Lower Upper
99 100
42 32.2 14.6 22.0
71 56.9 26.6 40.0

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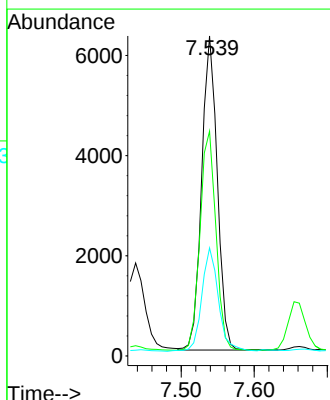
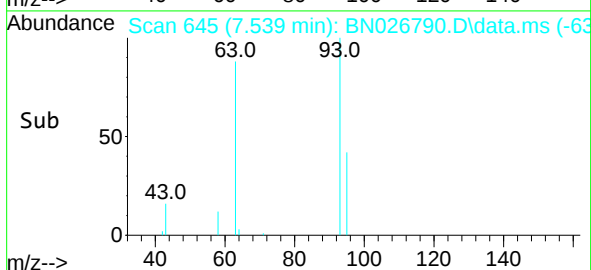
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

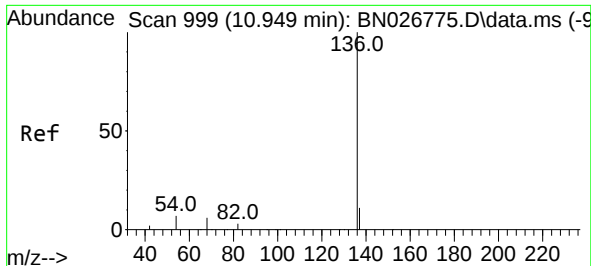


#6
bis(2-Chloroethyl)ether
Concen: 0.347 ng
RT: 7.539 min Scan# 645
Delta R.T. -0.007 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40



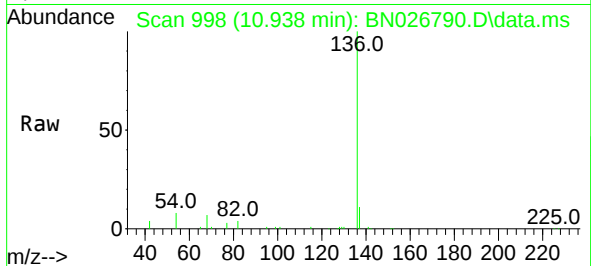
Tgt Ion: 93 Resp: 9305
Ion Ratio Lower Upper
93 100
63 71.1 56.7 85.1
95 34.9 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

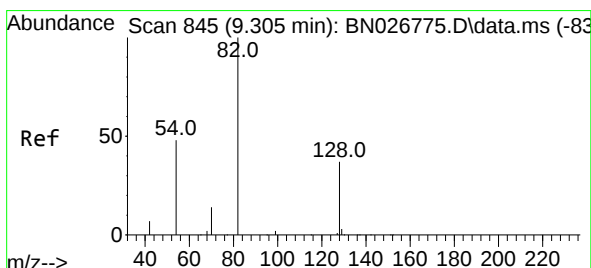
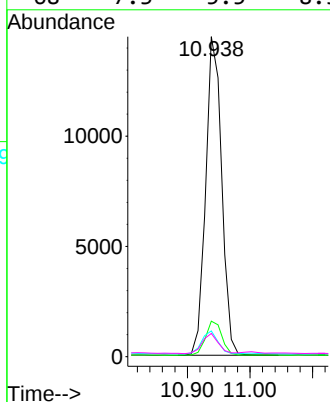
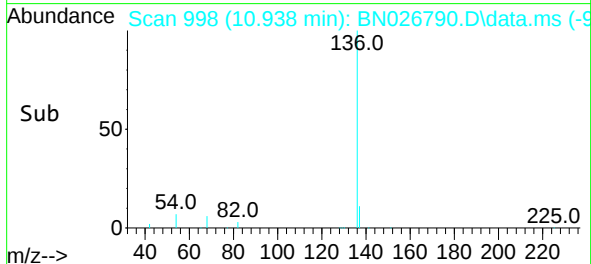
Instrument : BNA_N
ClientSampleId : GWBR-04-400-415-072023MS



Tgt Ion: 136	Resp: 2562
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.4
54 8.1	6.2 9.2
68 7.3	5.5 8.3

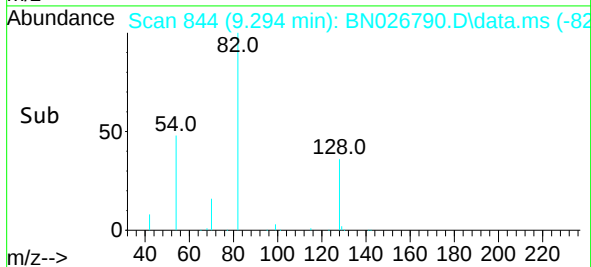
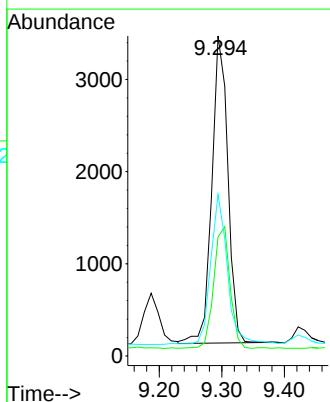
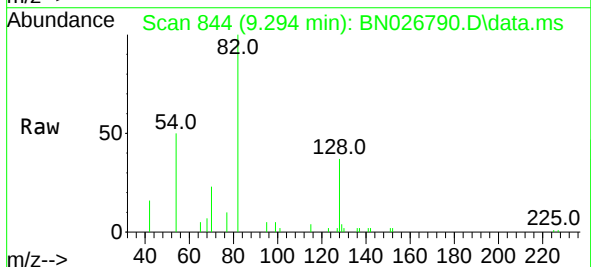
Manual Integrations
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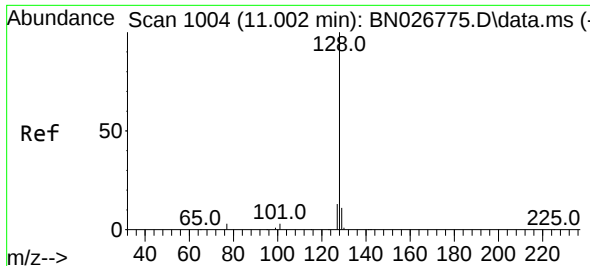
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

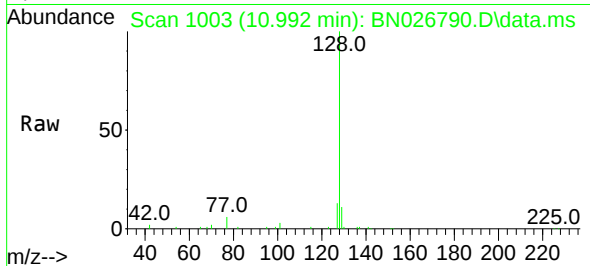
Tgt Ion: 82	Resp: 5931
Ion Ratio	Lower Upper
82 100	
128 37.2	30.5 45.7
54 50.4	39.4 59.2





#9
Naphthalene
Concen: 0.357 ng
RT: 10.992 min Scan# 1003
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

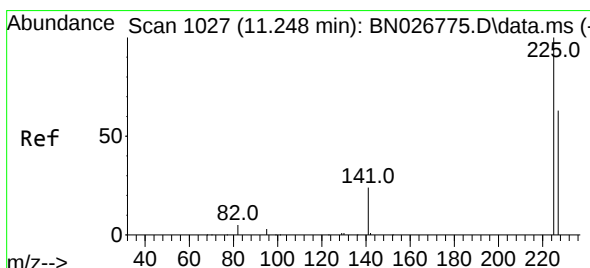
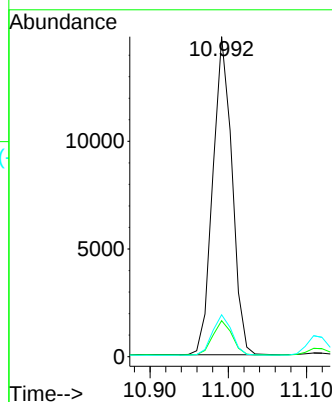
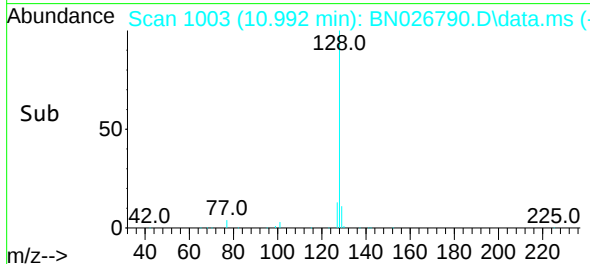
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



Tgt Ion:128 Resp: 25164
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.1 10.6 16.0

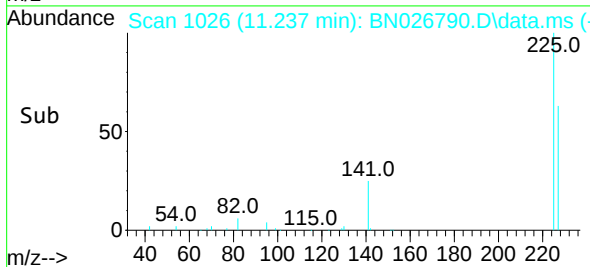
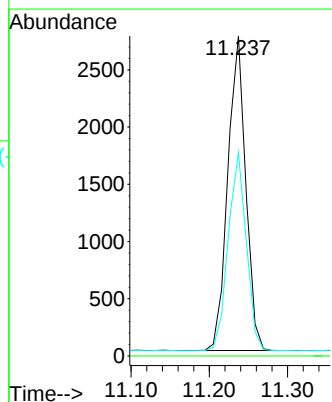
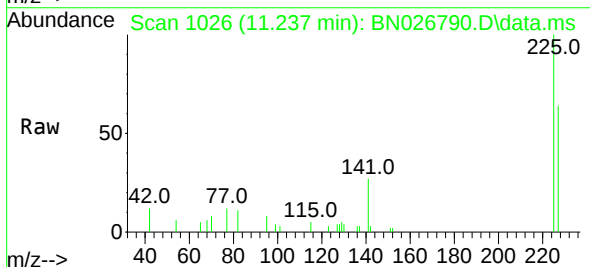
Manual Integrations
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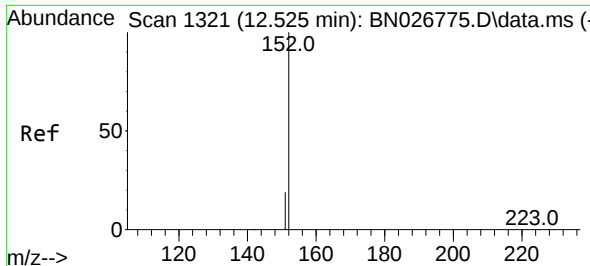
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 11.237 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

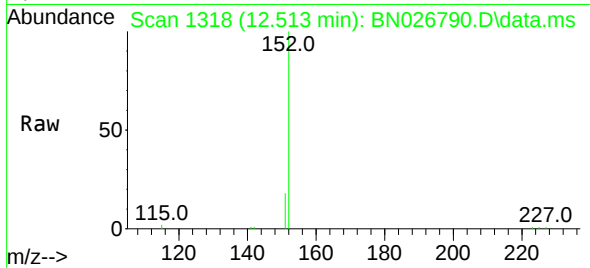
Tgt Ion:225 Resp: 4381
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.353 ng m
RT: 12.513 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

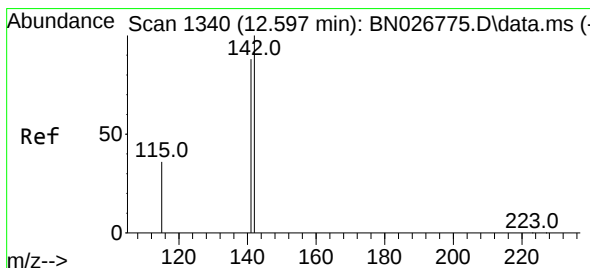
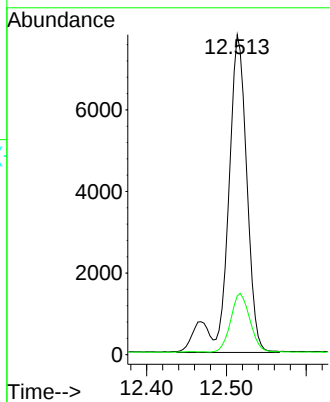
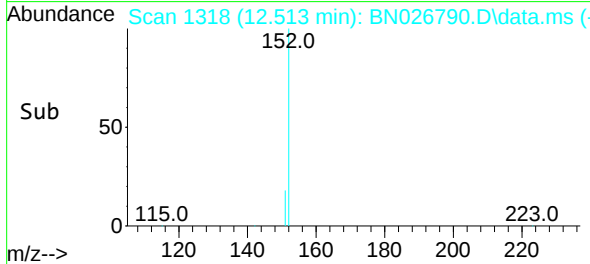
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



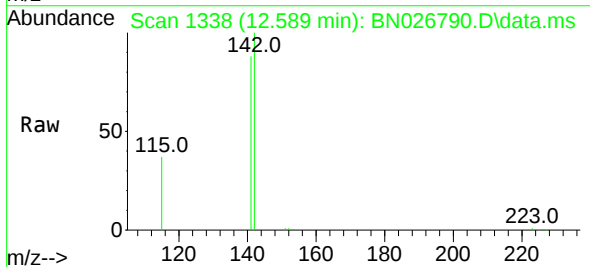
Tgt Ion:152 Resp: 1298
Ion Ratio Lower Upper
152 100
151 18.5 16.5 24.7

Manual Integrations
APPROVED

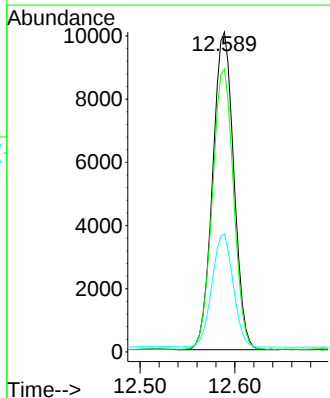
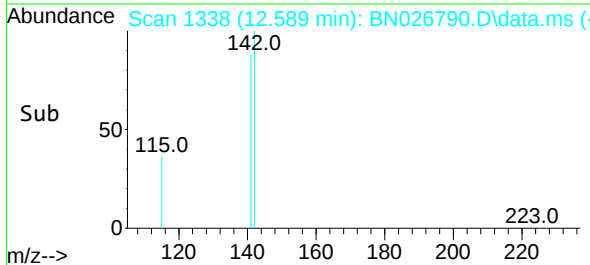
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

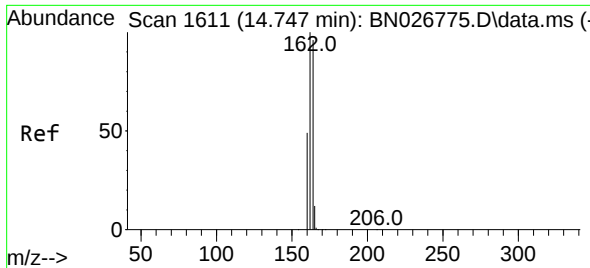


#12
2-Methylnaphthalene
Concen: 0.325 ng
RT: 12.589 min Scan# 1338
Delta R.T. -0.008 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40



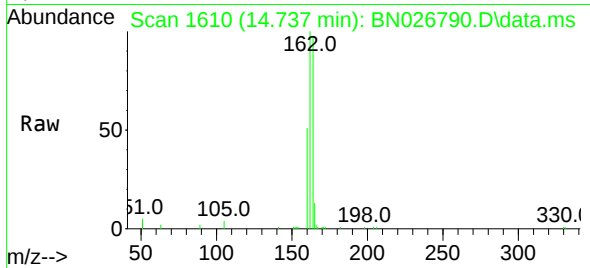
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Ion Ratio Lower Upper
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141 88.4 70.3 105.5
115 36.9 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

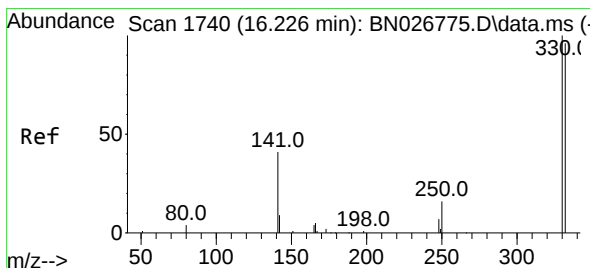
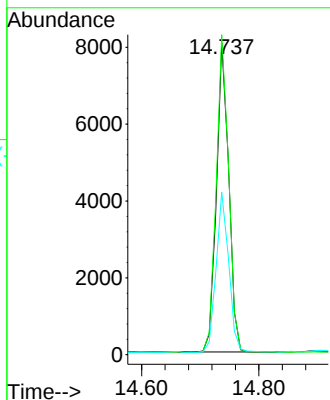
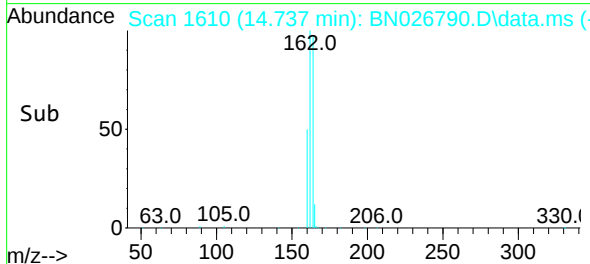
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



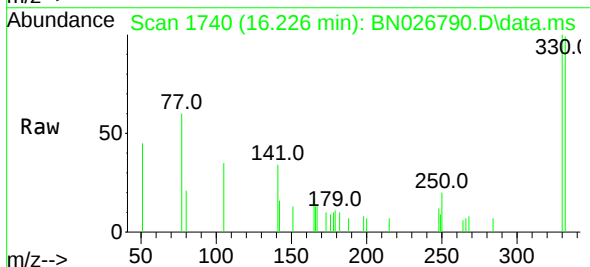
Tgt Ion:164 Resp: 1175
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 52.1 40.8 61.2

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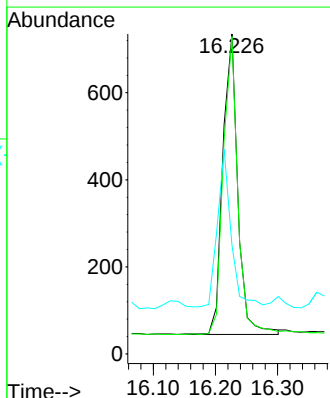
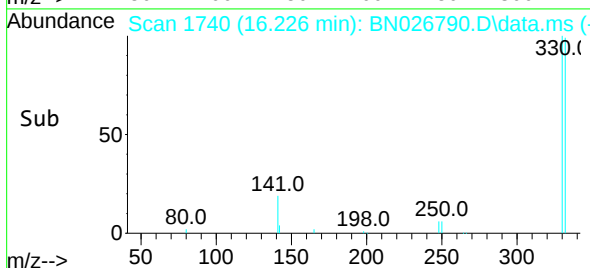
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

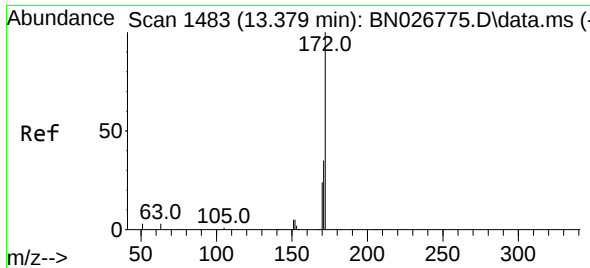


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40



Tgt Ion:330 Resp: 1150
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 47.8 34.8 52.2





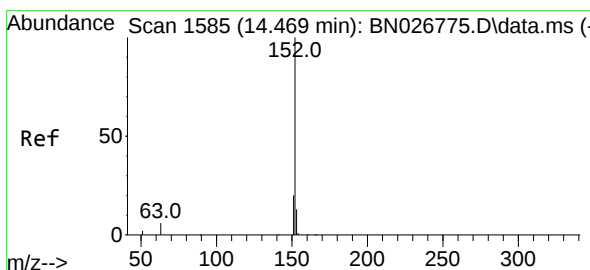
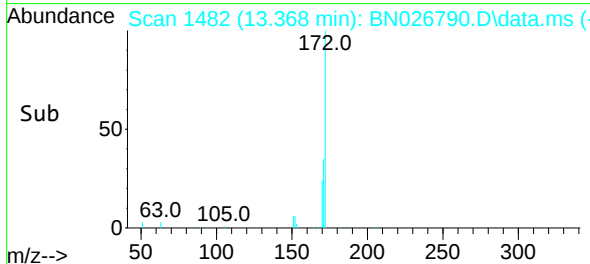
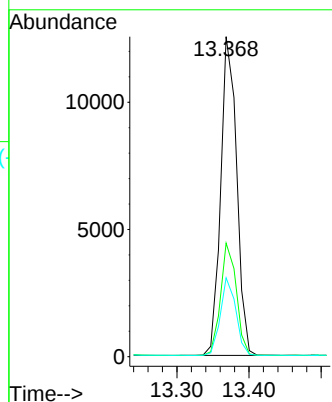
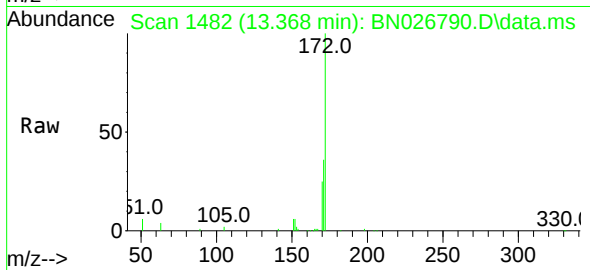
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS

Tgt Ion:172 Resp: 19214
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.7 19.2 28.8

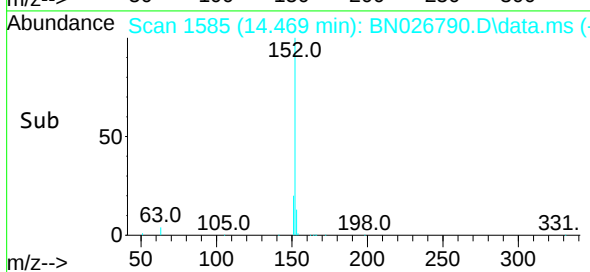
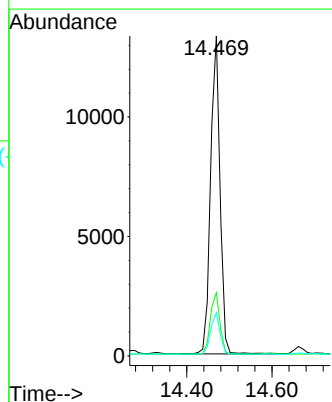
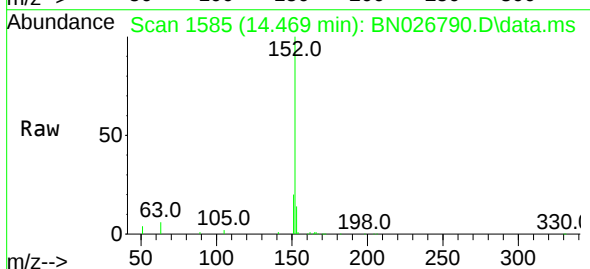
Manual Integrations
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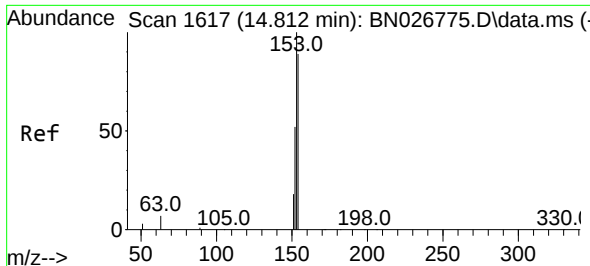
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

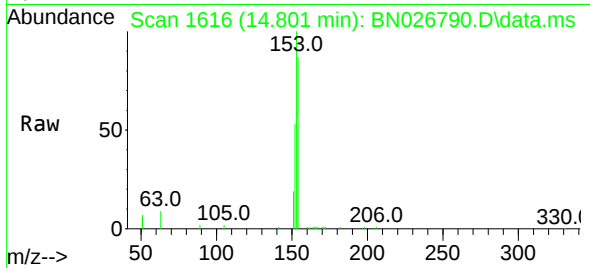
Tgt Ion:152 Resp: 20360
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.801 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

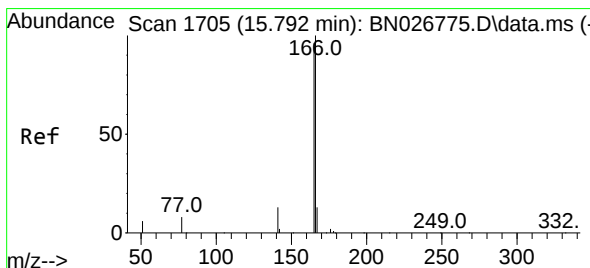
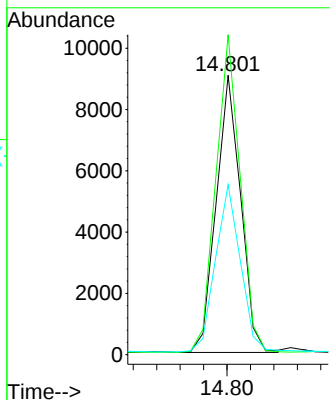
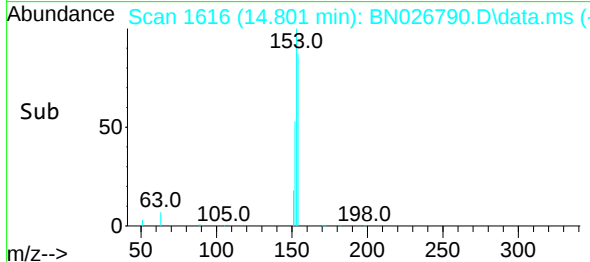
Instrument : BNA_N
ClientSampleId : GWBR-04-400-415-072023MS



Tgt Ion:154 Resp: 1309
Ion Ratio Lower Upper
154 100
153 114.1 90.0 135.0
152 61.8 48.6 73.0

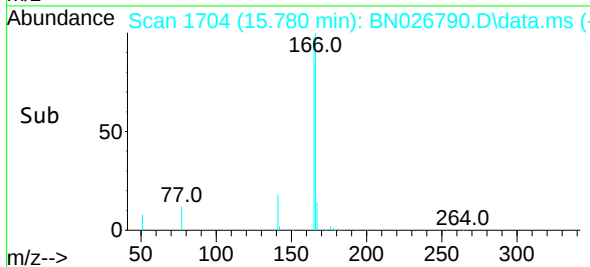
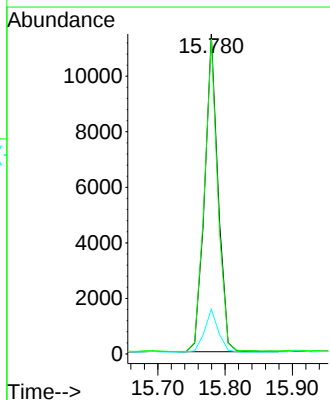
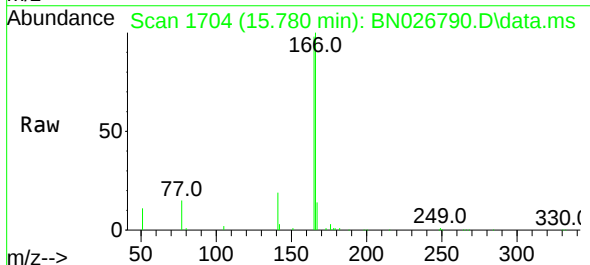
Manual Integrations
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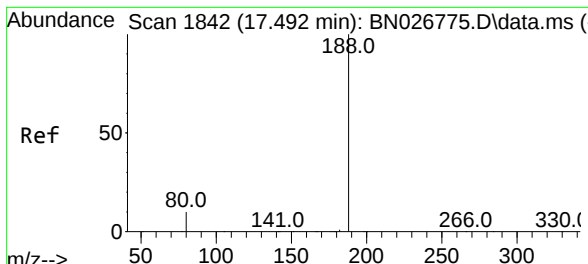
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#18
Fluorene
Concen: 0.334 ng
RT: 15.780 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

Tgt Ion:166 Resp: 15836
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 13.6 10.9 16.3





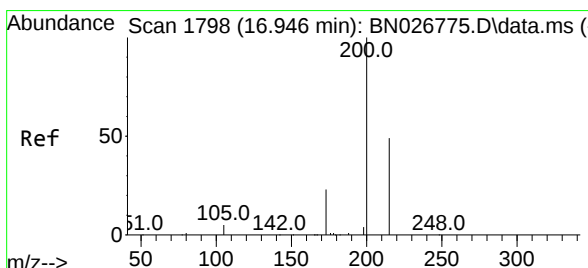
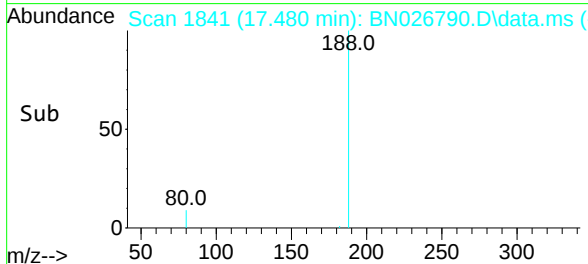
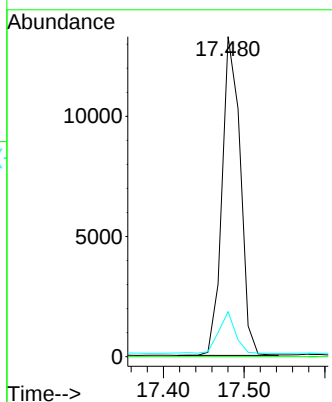
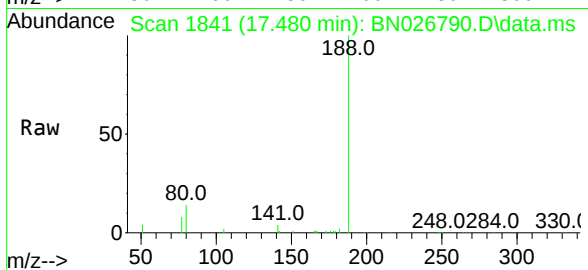
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.480 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

Instrument : BNA_N
 ClientSampleId : GWBR-04-400-415-072023MS

Tgt Ion:	188	Resp:	2079
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.0	8.0	12.0

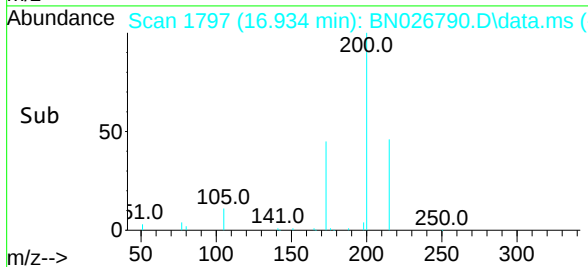
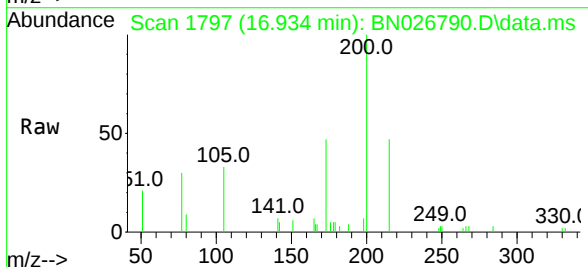
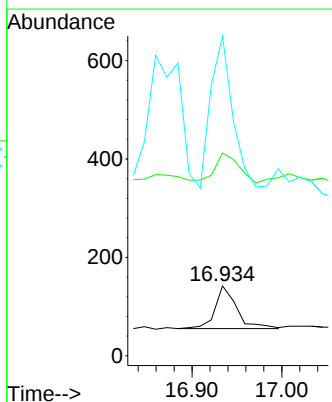
Manual Integrations
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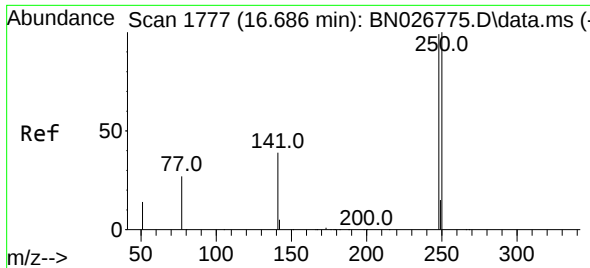
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.431 ng
 RT: 16.934 min Scan# 1797
 Delta R.T. -0.012 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

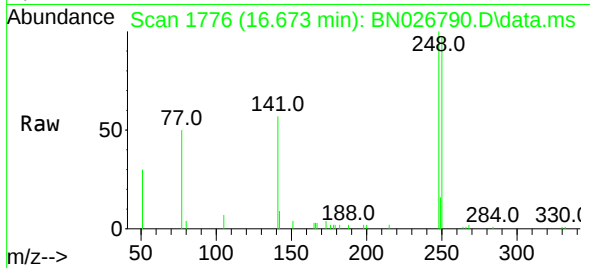
Tgt Ion:	198	Resp:	145
Ion Ratio	Lower	Upper	
198	100		
51	290.1	150.5	225.7#
105	457.7	165.0	247.6#





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

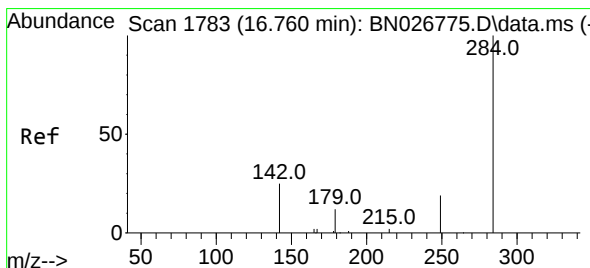
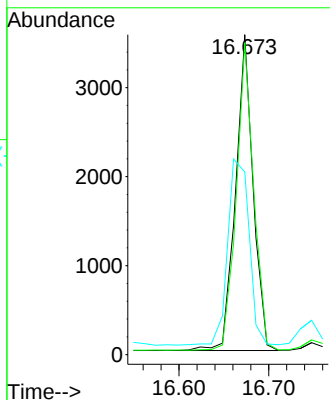
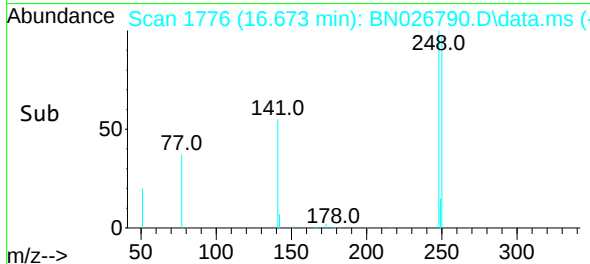
Instrument :
BNA_N
ClientSampleId :
GWR-04-400-415-072023MS



Tgt Ion:248 Resp: 4800
Ion Ratio Lower Upper
248 100
250 97.5 80.6 121.0
141 57.1 32.6 48.8

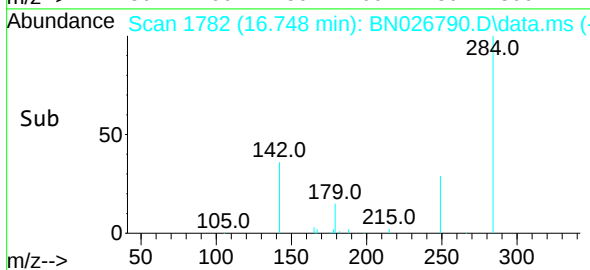
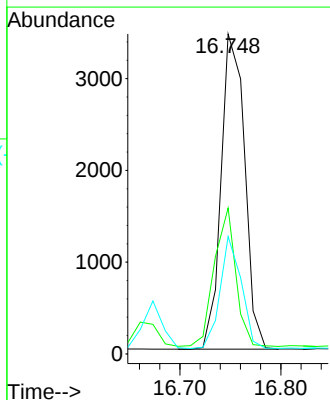
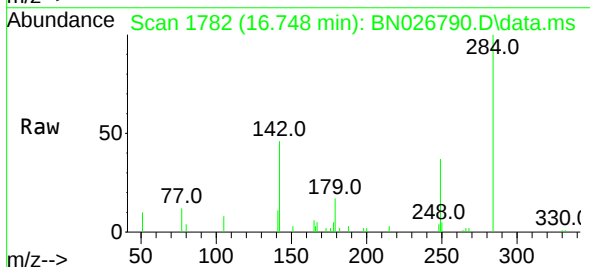
Manual Integrations
APPROVED

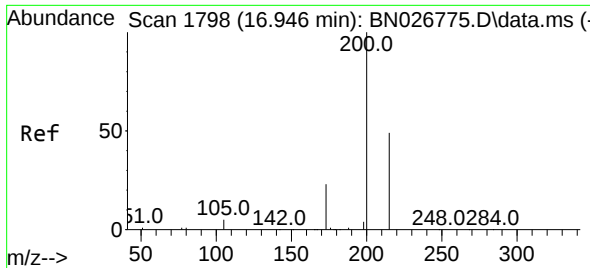
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

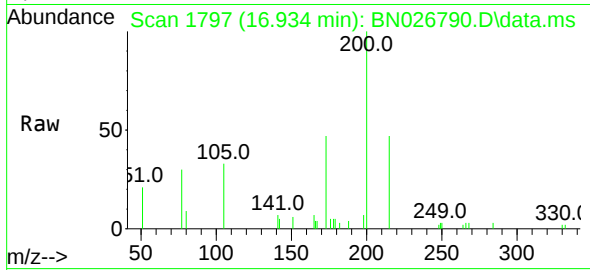
Tgt Ion:284 Resp: 5572
Ion Ratio Lower Upper
284 100
142 39.9 32.0 48.0
249 32.1 25.0 37.4





#23
 Atrazine
 Concen: 0.347 ng
 RT: 16.934 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

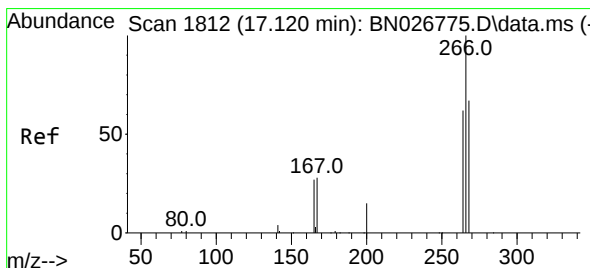
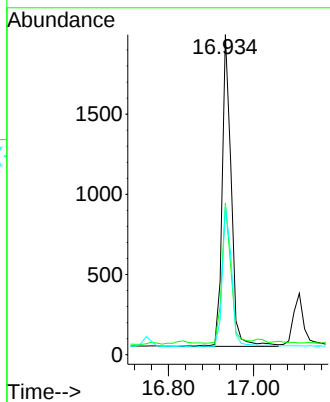
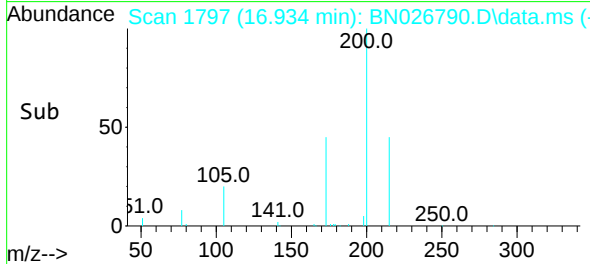
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MS



Tgt Ion:200 Resp: 288
 Ion Ratio Lower Upper
 200 100
 173 47.4 19.2 28.8
 215 46.8 39.8 59.8

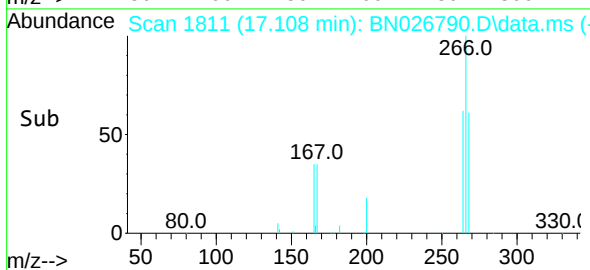
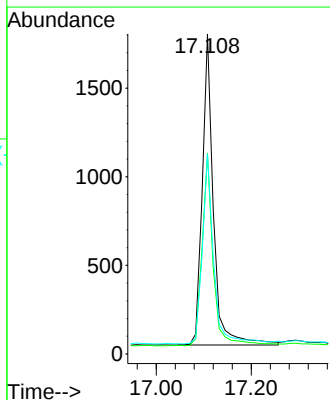
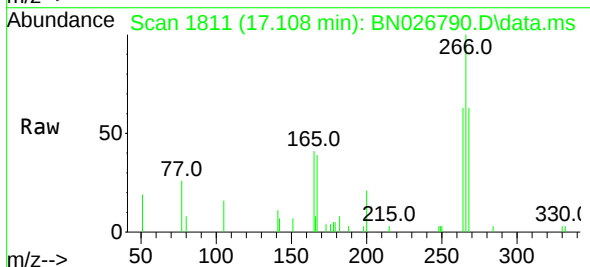
Manual Integrations
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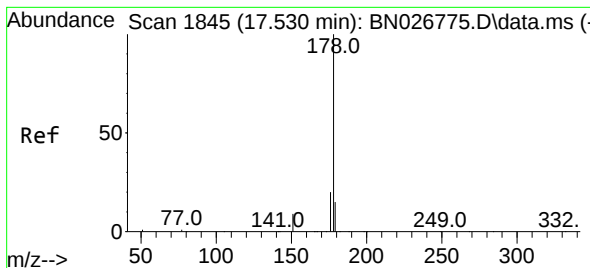
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023



#24
 Pentachlorophenol
 Concen: 0.780 ng
 RT: 17.108 min Scan# 1811
 Delta R.T. -0.012 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

Tgt Ion:266 Resp: 2879
 Ion Ratio Lower Upper
 266 100
 264 61.4 50.8 76.2
 268 62.0 50.8 76.2





#25

Phenanthrene

Concen: 0.396 ng

RT: 17.530 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BN026790.D

Acq: 02 Aug 2023 09:40

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MS

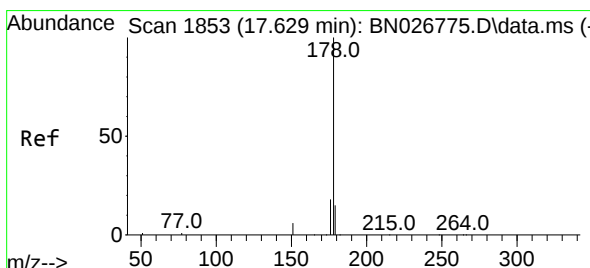
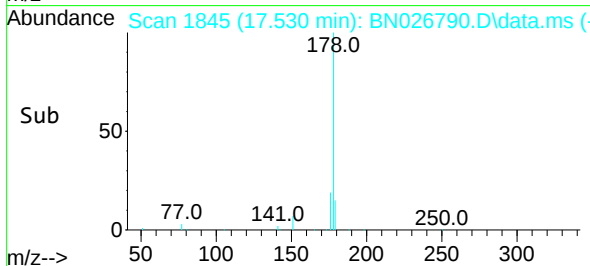
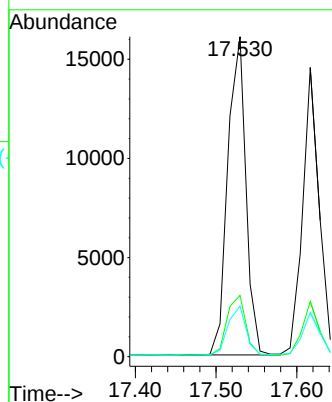
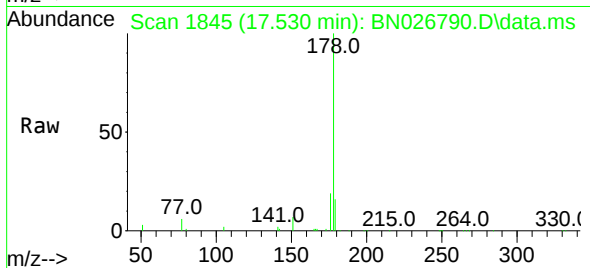
Tgt Ion:178	Resp:	25004
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.4 23.0
179	15.3	12.2 18.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#26

Anthracene

Concen: 0.367 ng

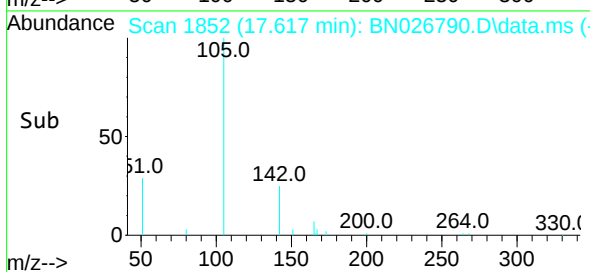
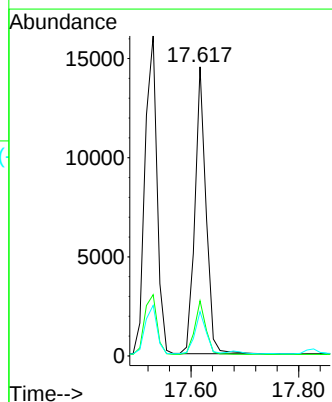
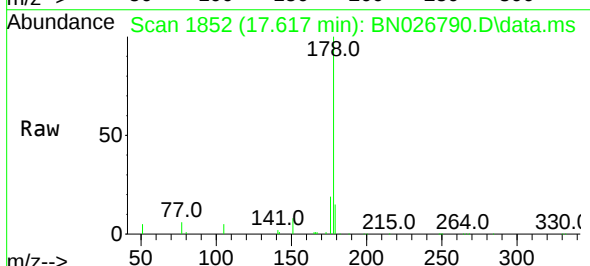
RT: 17.617 min Scan# 1852

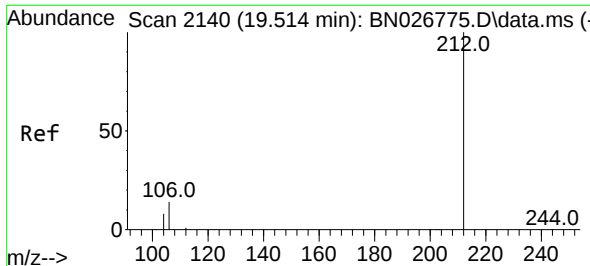
Delta R.T. -0.012 min

Lab File: BN026790.D

Acq: 02 Aug 2023 09:40

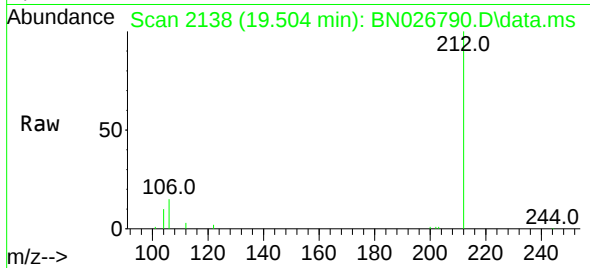
Tgt Ion:178	Resp:	20720
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.9 22.3
179	14.9	12.2 18.2





#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.009 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

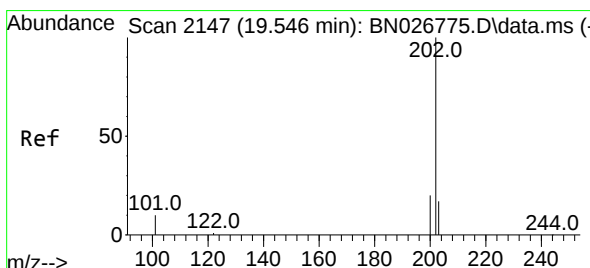
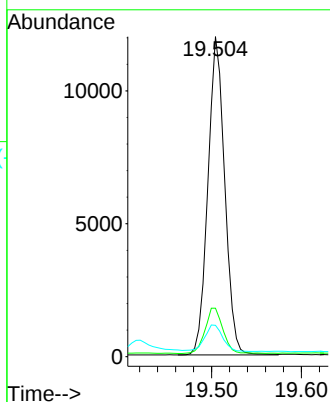
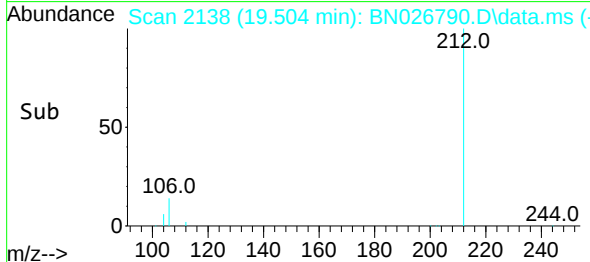
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



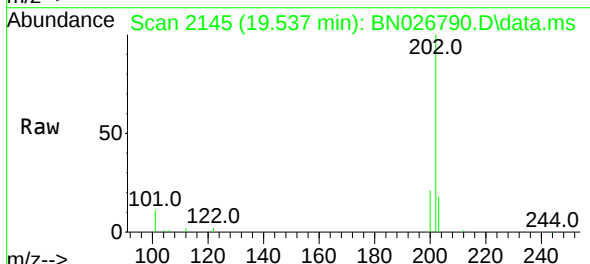
Tgt Ion:212 Resp: 15590
Ion Ratio Lower Upper
212 100
106 15.0 11.7 17.5
104 8.9 6.4 9.6

Manual Integrations
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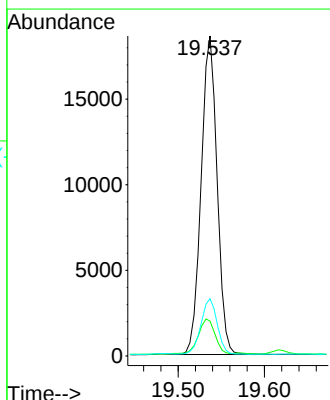
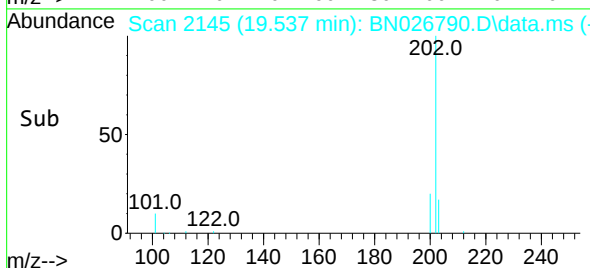
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

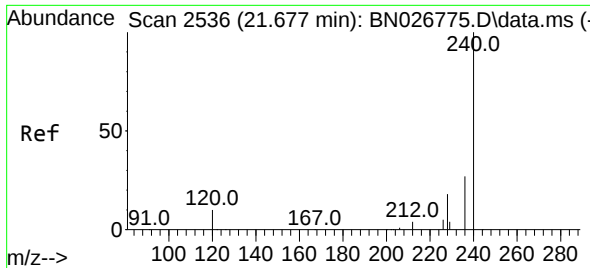


#28
Fluoranthene
Concen: 0.340 ng
RT: 19.537 min Scan# 2145
Delta R.T. -0.009 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40



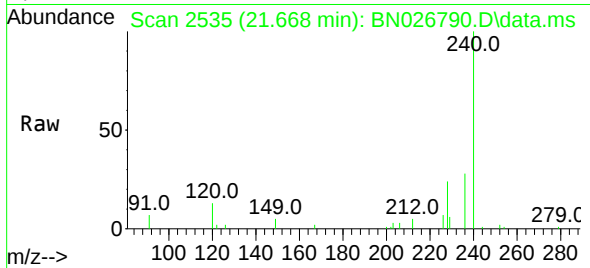
Tgt Ion:202 Resp: 23927
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2167
Delta R.T. -0.009 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

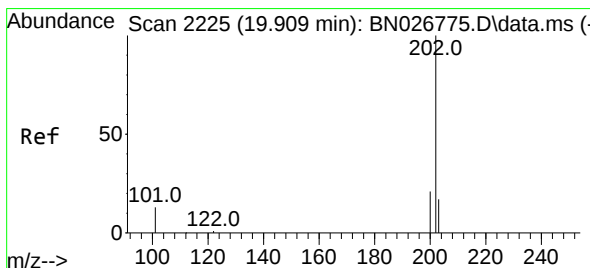
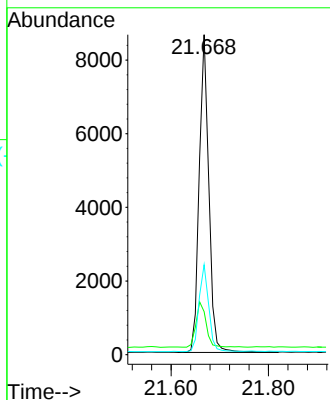
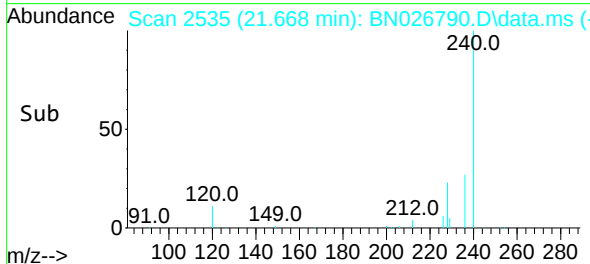
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



Tgt Ion:240 Resp: 11792
Ion Ratio Lower Upper
240 100
120 13.5 9.2 13.8
236 28.1 21.9 32.9

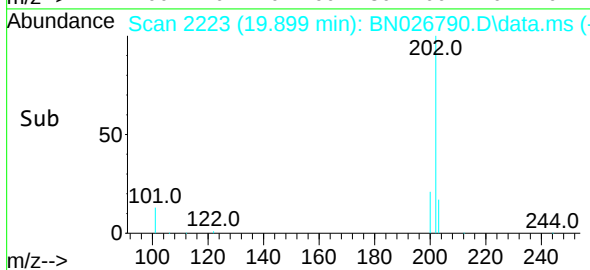
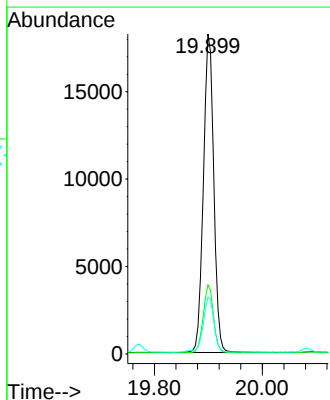
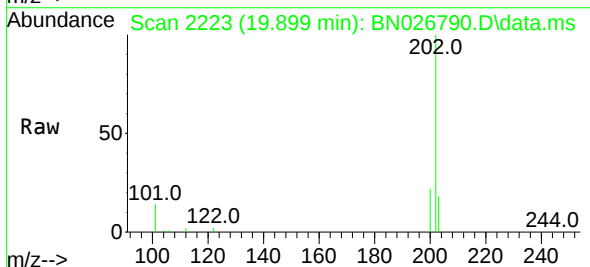
Manual Integrations
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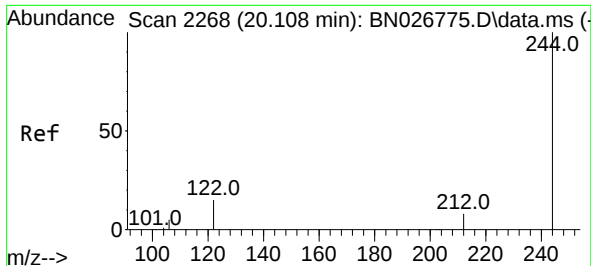
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#30
Pyrene
Concen: 0.478 ng
RT: 19.899 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

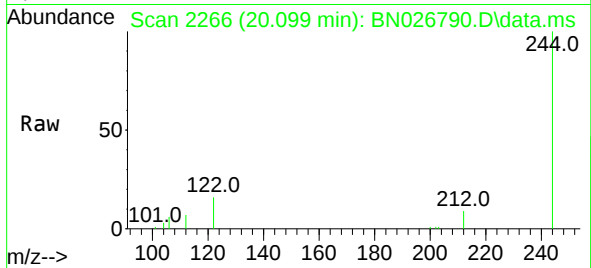
Tgt Ion:202 Resp: 24372
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.8 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.557 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

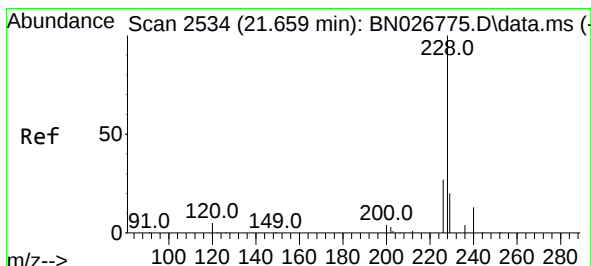
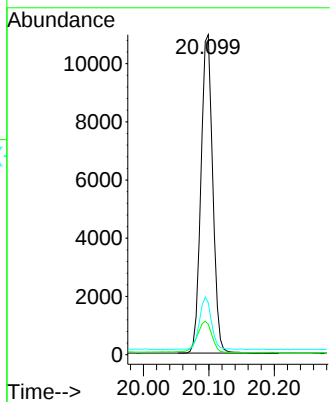
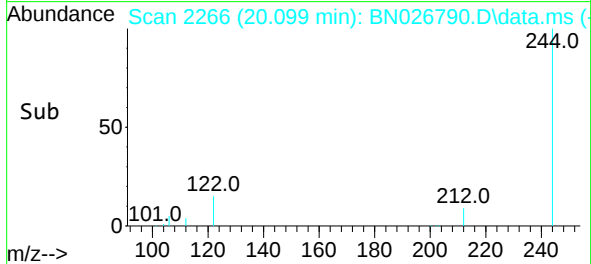
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MS



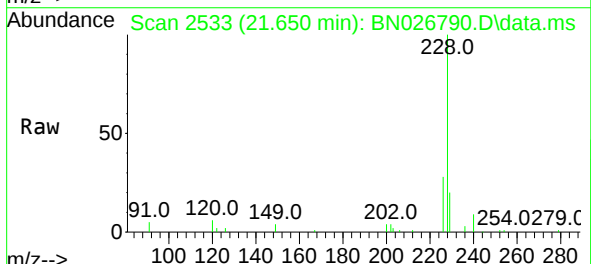
Tgt Ion:244 Resp: 1369
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 16.3 12.3 18.5

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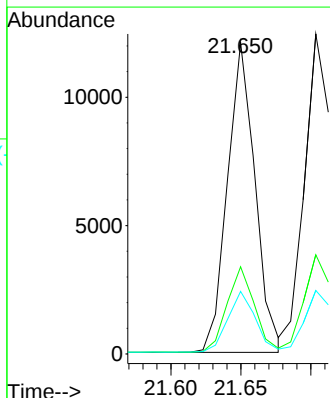
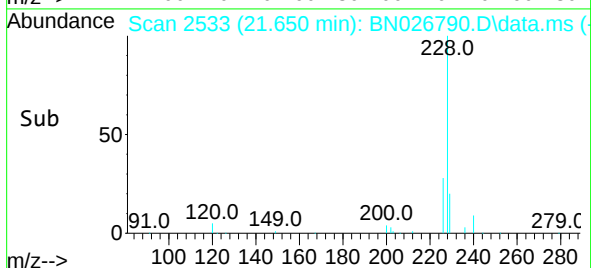
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

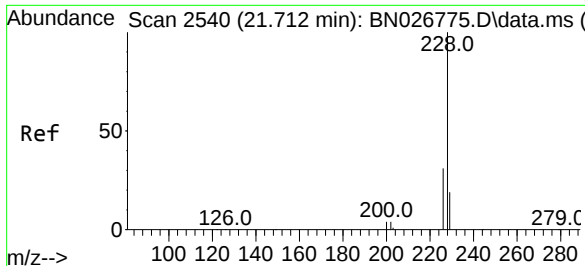


#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40



Tgt Ion:228 Resp: 16573
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.9 32.9
 229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.390 ng

RT: 21.703 min Scan# 21703

Delta R.T. -0.009 min

Lab File: BN026790.D

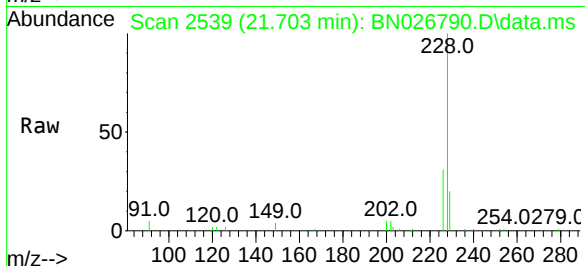
Acq: 02 Aug 2023 09:40

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MS



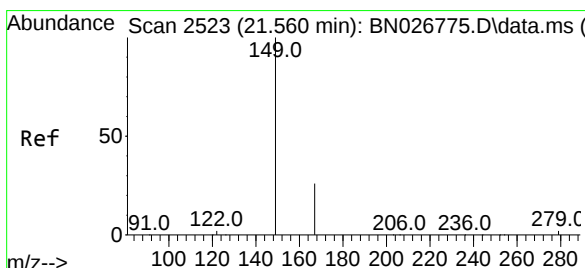
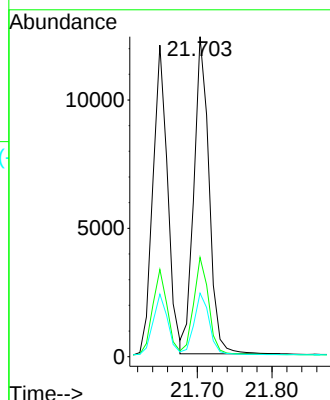
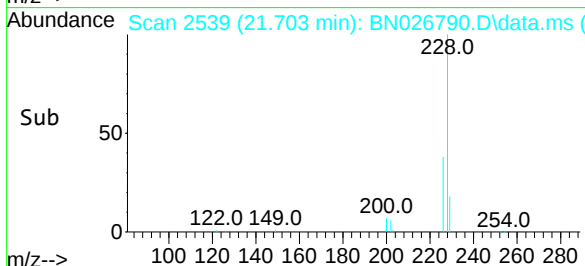
Tgt Ion:	228	Resp:	17478
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.6	36.8
229	19.8	15.4	23.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.721 ng

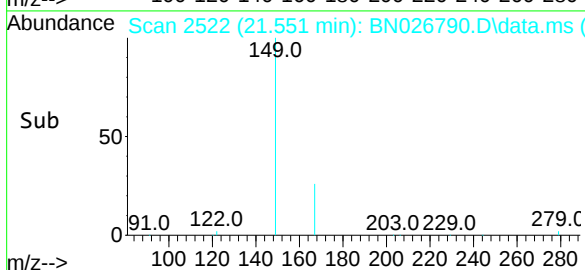
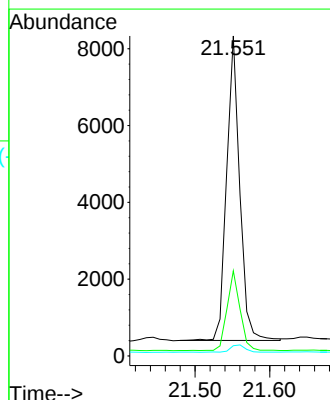
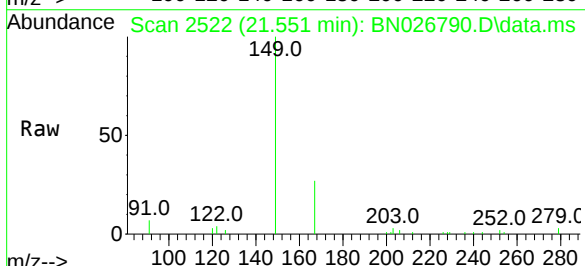
RT: 21.551 min Scan# 2522

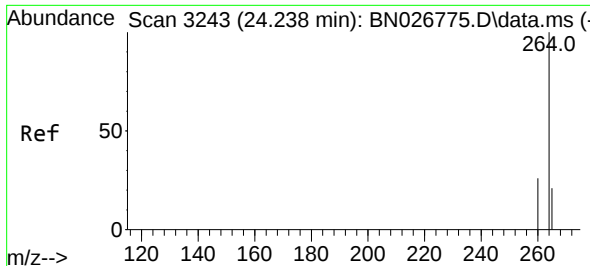
Delta R.T. -0.009 min

Lab File: BN026790.D

Acq: 02 Aug 2023 09:40

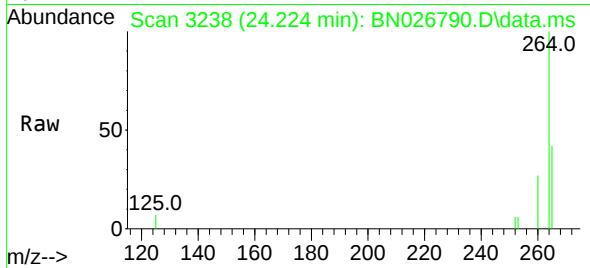
Tgt Ion:	149	Resp:	9670
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.8	31.2
279	2.8	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.224 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

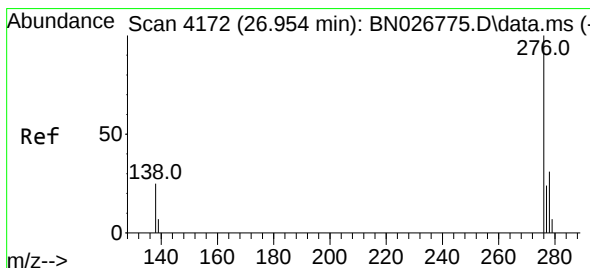
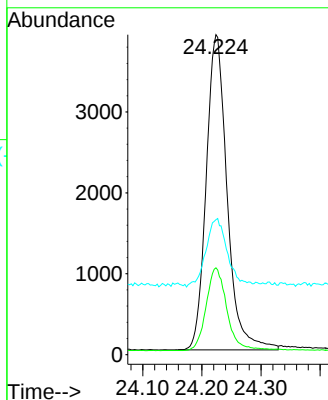
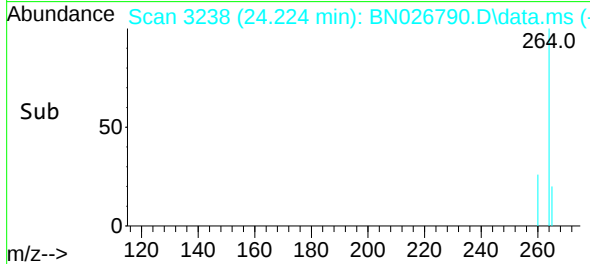
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MS



Tgt Ion:264 Resp: 9578
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 42.2 22.6 33.8

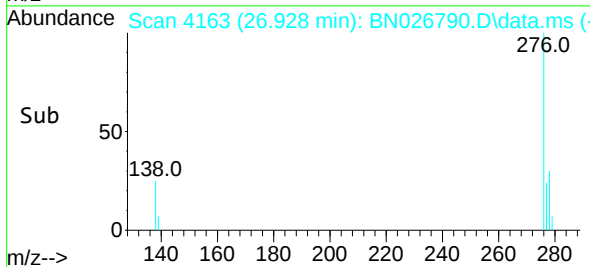
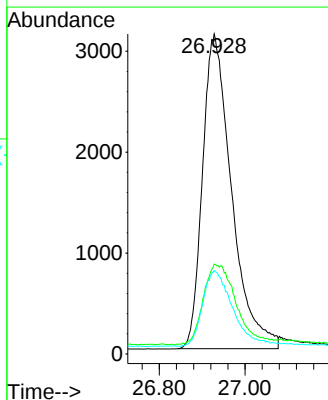
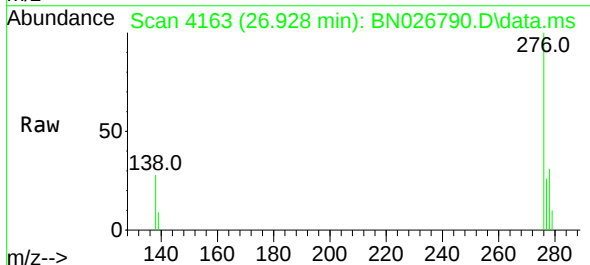
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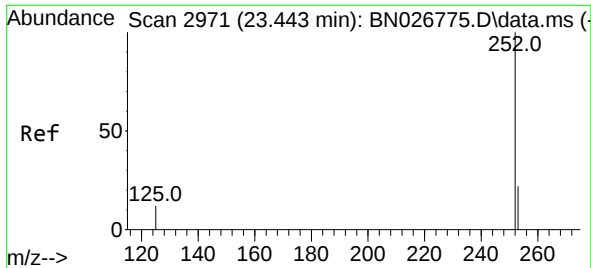
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.376 ng
 RT: 26.928 min Scan# 4163
 Delta R.T. -0.026 min
 Lab File: BN026790.D
 Acq: 02 Aug 2023 09:40

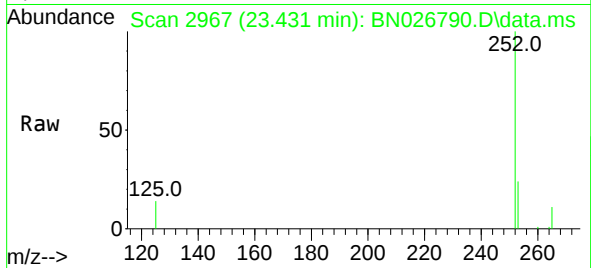
Tgt Ion:276 Resp: 14692
 Ion Ratio Lower Upper
 276 100
 138 13.8 22.8 34.2#
 277 24.7 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 23.431 min Scan# 2967
Delta R.T. -0.012 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

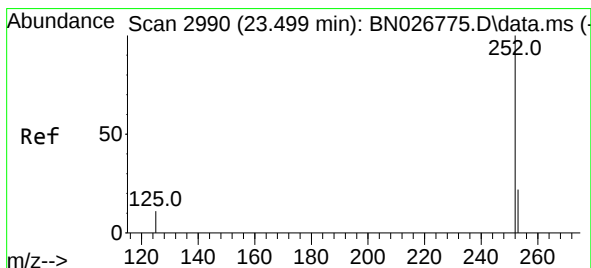
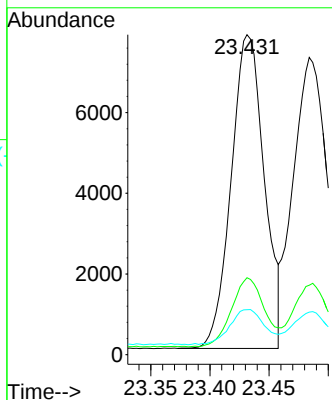
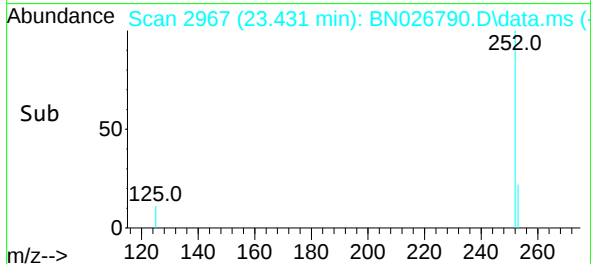
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MS



Tgt Ion:252 Resp: 15120
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.8
125 14.1 10.8 16.2

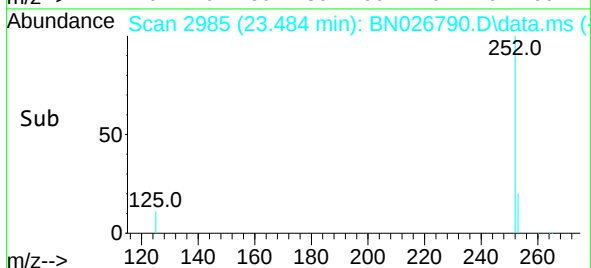
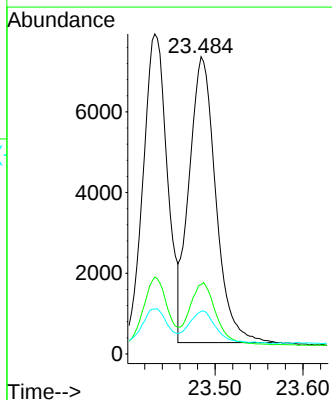
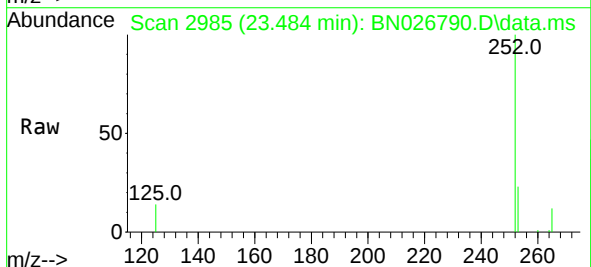
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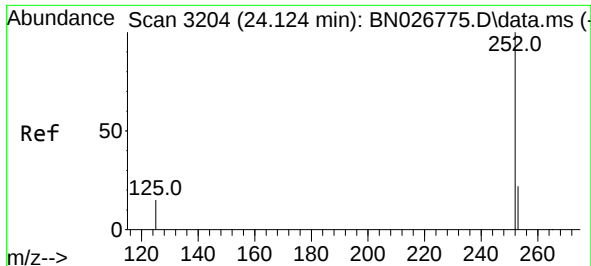
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 23.484 min Scan# 2985
Delta R.T. -0.015 min
Lab File: BN026790.D
Acq: 02 Aug 2023 09:40

Tgt Ion:252 Resp: 14974
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 14.3 9.4 14.2#





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 24.110 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN026790.D

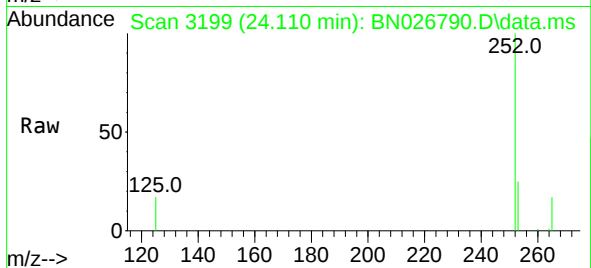
Acq: 02 Aug 2023 09:40

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MS



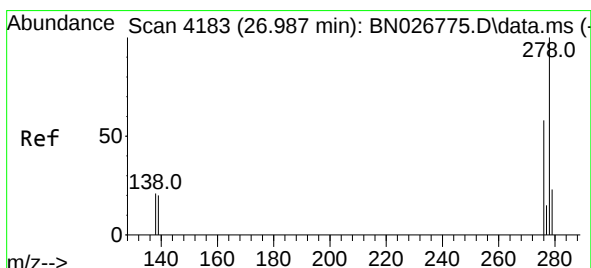
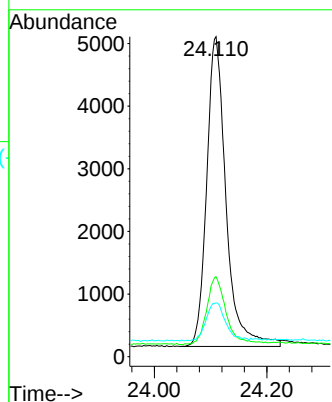
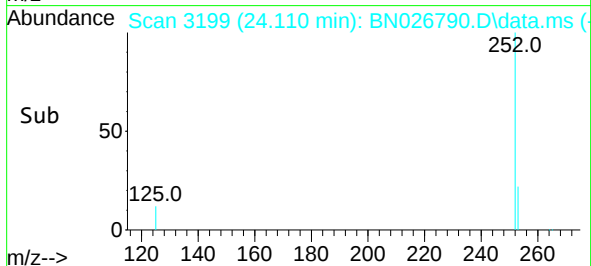
Tgt Ion:	252	Resp:	1184
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.5	27.7
125	16.8	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

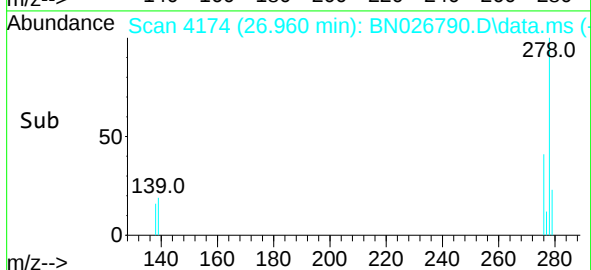
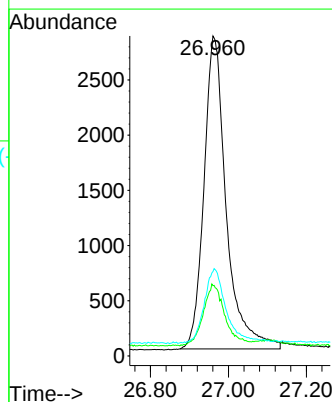
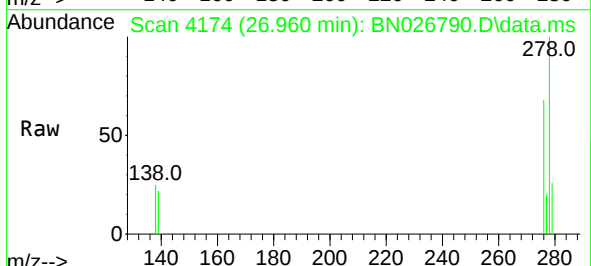
RT: 26.960 min Scan# 4174

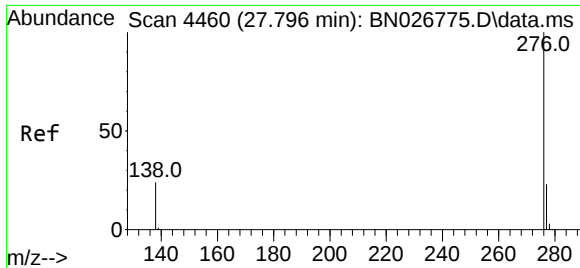
Delta R.T. -0.026 min

Lab File: BN026790.D

Acq: 02 Aug 2023 09:40

Tgt Ion:	278	Resp:	11268
Ion Ratio	Lower	Upper	
278	100		
139	21.9	16.8	25.2
279	26.4	19.5	29.3





#41

Benzo(g,h,i)perylene

Concen: 0.387 ng

RT: 27.770 min Scan# 44

Delta R.T. -0.026 min

Lab File: BN026790.D

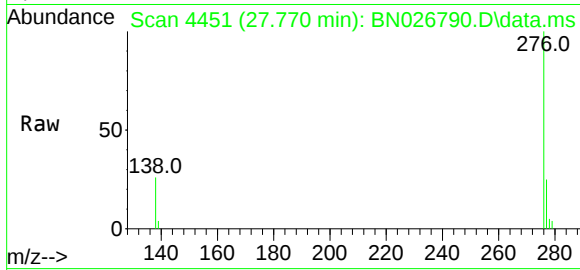
Acq: 02 Aug 2023 09:40

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MS



Tgt Ion:276 Resp: 13894

Ion Ratio Lower Upper

276 100

277 25.1 19.1 28.7

138 26.5 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023

