

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026798.D
 Acq On : 02 Aug 2023 17:30
 Operator : MA/JU
 Sample : PB154557BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154557BSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 18:04:20 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	7348	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	20591	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	11470	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	29512	0.400	ng	0.00
29) Chrysene-d12	21.668	240	28722	0.400	ng	0.00
35) Perylene-d12	24.224	264	33020	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	7867	0.423	ng	0.00
5) Phenol-d6	7.243	99	8909	0.370	ng	0.00
8) Nitrobenzene-d5	9.305	82	5454	0.447	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	10720	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2619	0.671	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	15448	0.330	ng	0.00
27) Fluoranthene-d10	19.509	212	29434	0.415	ng	0.00
31) Terphenyl-d14	20.099	244	21483	0.359	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	3114	0.363	ng	95
3) n-Nitrosodimethylamine	3.827	42	3329	0.348	ng	85
6) bis(2-Chloroethyl)ether	7.546	93	7881	0.363	ng	98
9) Naphthalene	11.002	128	20520	0.362	ng	99
10) Hexachlorobutadiene	11.237	225	3959	0.386	ng	# 99
12) 2-Methylnaphthalene	12.593	142	13862	0.359	ng	100
16) Acenaphthylene	14.469	152	22675	0.400	ng	100
17) Acenaphthene	14.812	154	12387	0.348	ng	93
18) Fluorene	15.792	166	18293	0.395	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	177	0.371	ng	# 58
21) 4-Bromophenyl-phenylether	16.673	248	5982	0.335	ng	# 73
22) Hexachlorobenzene	16.760	284	6664	0.327	ng	97
23) Atrazine	16.934	200	5922	0.503	ng	# 91
24) Pentachlorophenol	17.120	266	3400	0.649	ng	99
25) Phenanthrene	17.530	178	33946	0.379	ng	100
26) Anthracene	17.629	178	32058	0.400	ng	100
28) Fluoranthene	19.542	202	40519	0.406	ng	99
30) Pyrene	19.904	202	44108	0.355	ng	99
32) Benzo(a)anthracene	21.650	228	40632	0.412	ng	96
33) Chrysene	21.703	228	39017	0.358	ng	97
34) Bis(2-ethylhexyl)phtha...	21.542	149	32093	0.982	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.934	276	50107	0.372	ng	99
37) Benzo(b)fluoranthene	23.428	252	40581m	0.312	ng	
38) Benzo(k)fluoranthene	23.484	252	40629	0.304	ng	# 94
39) Benzo(a)pyrene	24.107	252	40697	0.344	ng	# 91
40) Dibenzo(a,h)anthracene	26.966	278	40093	0.383	ng	96
41) Benzo(g,h,i)perylene	27.776	276	42276	0.341	ng	96

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

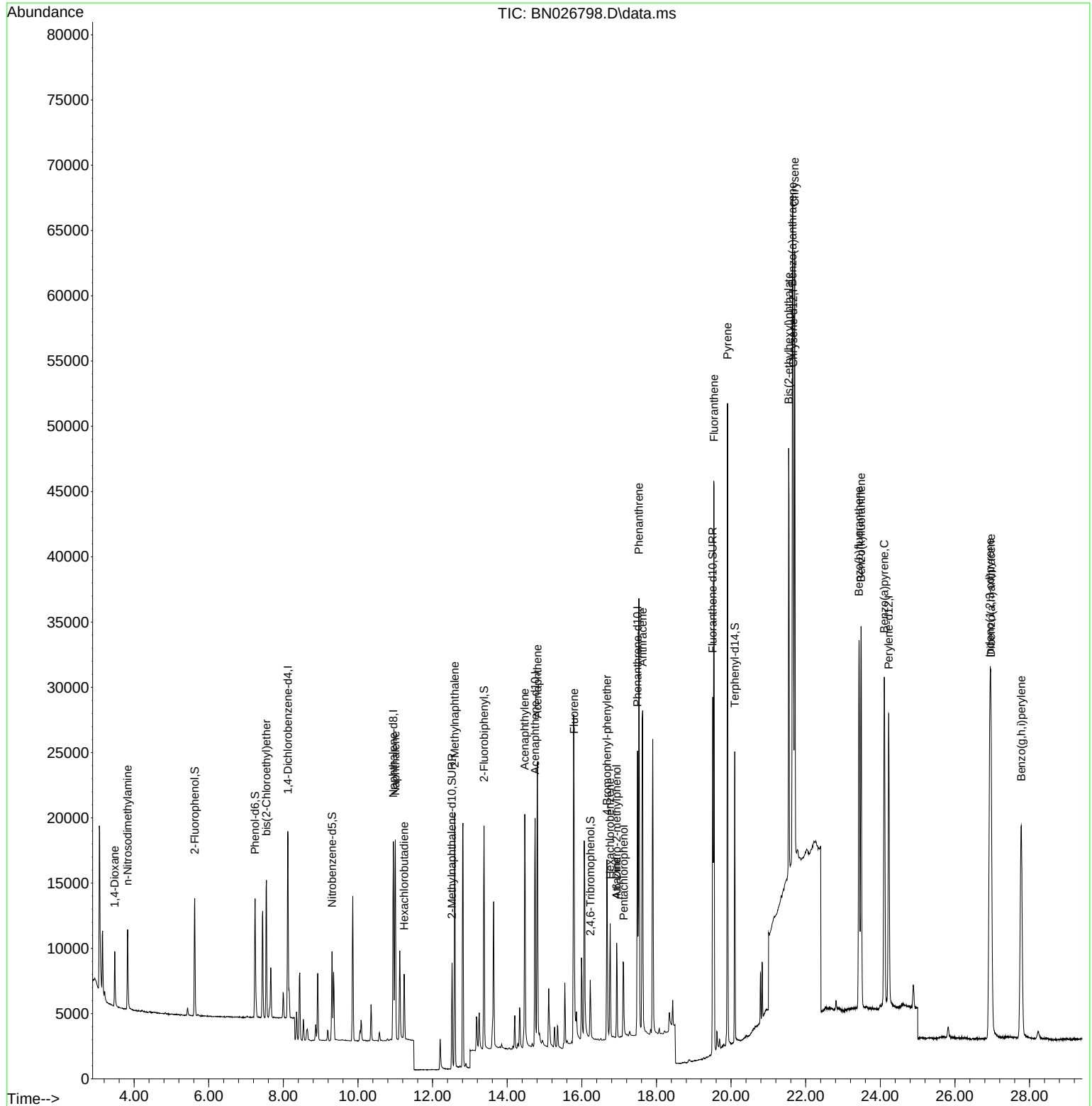
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026798.D
 Acq On : 02 Aug 2023 17:30
 Operator : MA/JU
 Sample : PB154557BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

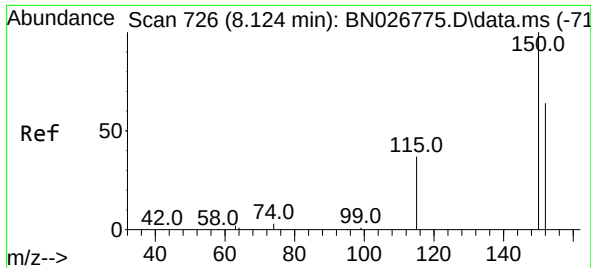
Instrument :
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 Supervised By :mohammad ahmed 08/03/2023

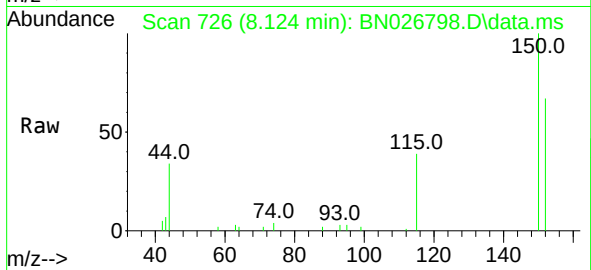
Quant Time: Aug 02 18:04:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.124 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN026798.D
 Acq: 02 Aug 2023 17:30

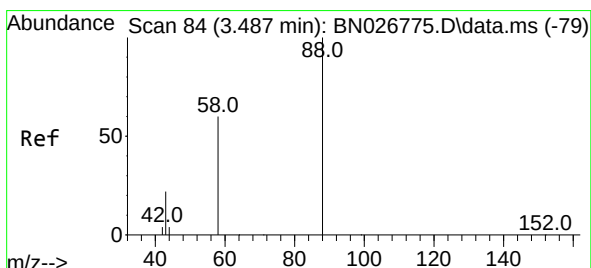
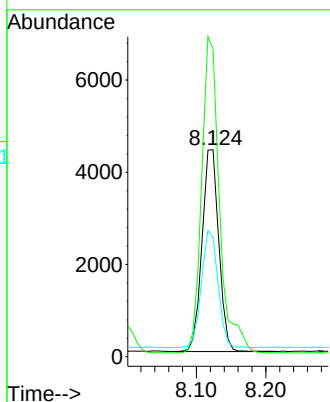
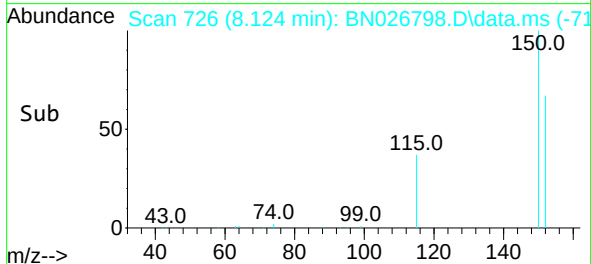
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 ClientSampleId :
 PB154557BSD



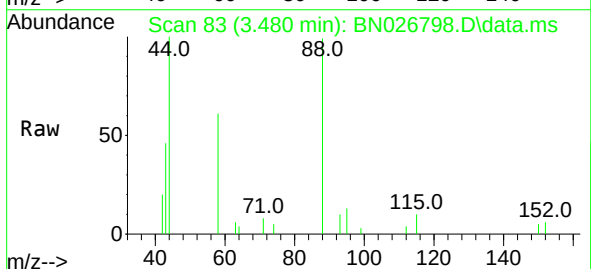
Tgt Ion: 152 Resp: 7348
 Ion Ratio Lower Upper
 152 100
 150 148.5 123.8 185.8
 115 57.6 48.0 72.0

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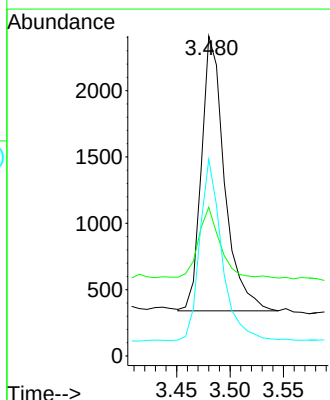
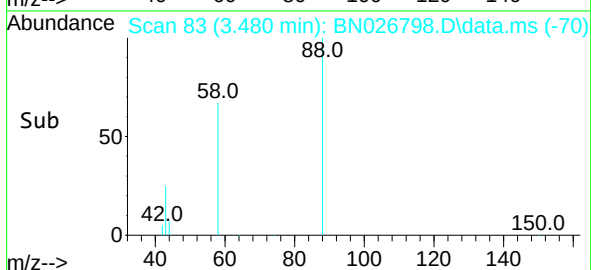
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

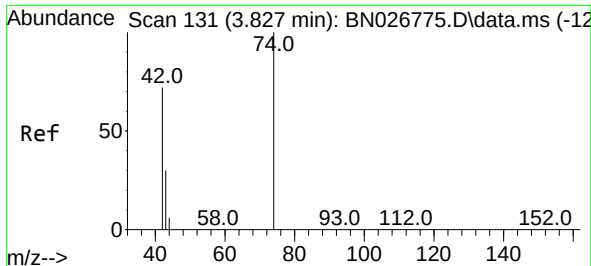


#2
 1,4-Dioxane
 Concen: 0.363 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.007 min
 Lab File: BN026798.D
 Acq: 02 Aug 2023 17:30



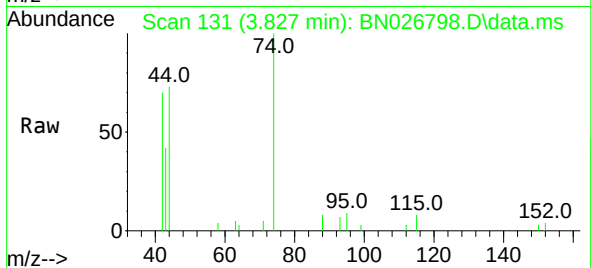
Tgt Ion: 88 Resp: 3114
 Ion Ratio Lower Upper
 88 100
 43 24.1 21.7 32.5
 58 63.4 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

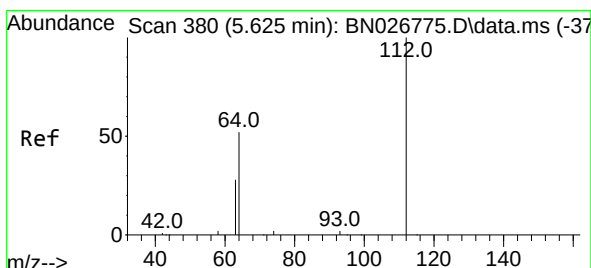
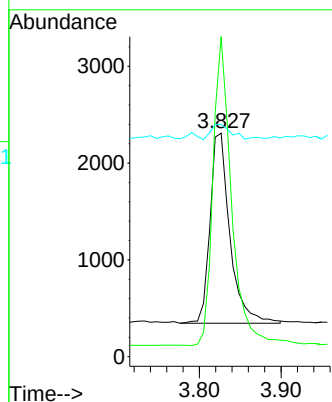
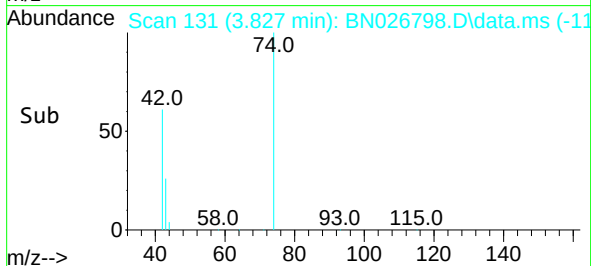
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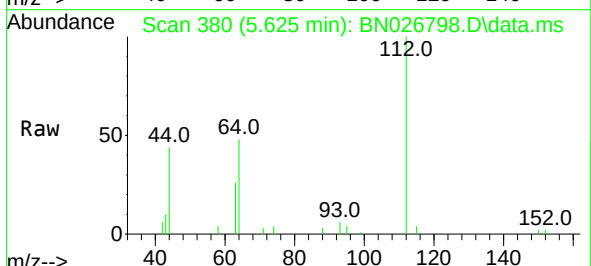
Tgt Ion: 42 Resp: 3329
Ion Ratio Lower Upper
42 100
74 151.2 106.4 159.6
44 8.1 7.3 10.9

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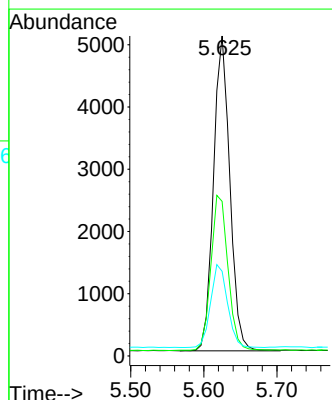
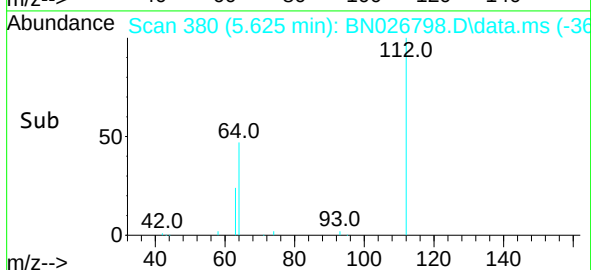
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

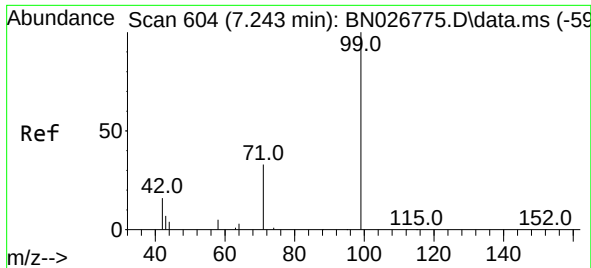


#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.625 min Scan# 380
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



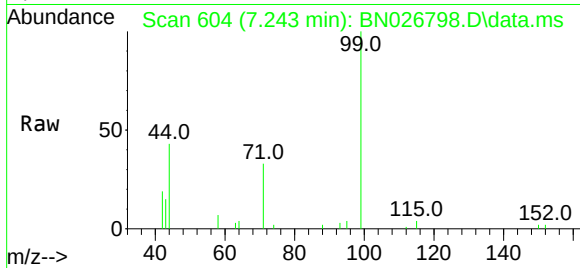
Tgt Ion:112 Resp: 7867
Ion Ratio Lower Upper
112 100
64 51.5 42.2 63.2
63 27.2 22.7 34.1





#5
Phenol-d6
Concen: 0.370 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

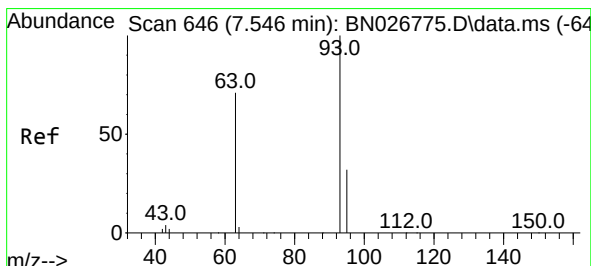
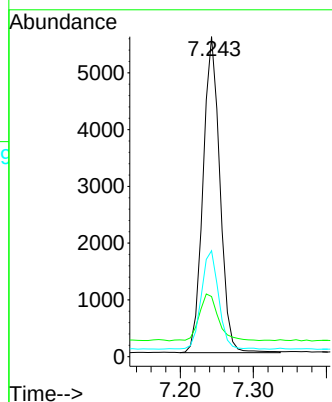
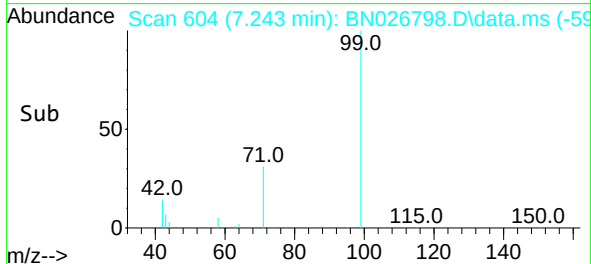
Instrument :
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ClientSampleId :
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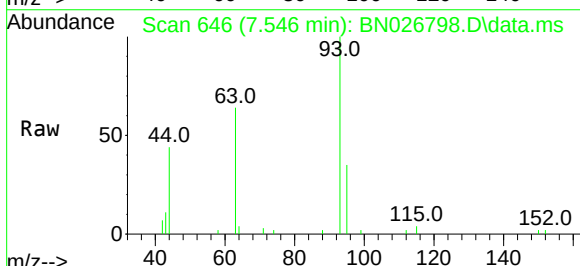
Tgt Ion: 99 Resp: 8909
Ion Ratio Lower Upper
99 100
42 16.8 14.6 22.0
71 32.1 26.6 40.0

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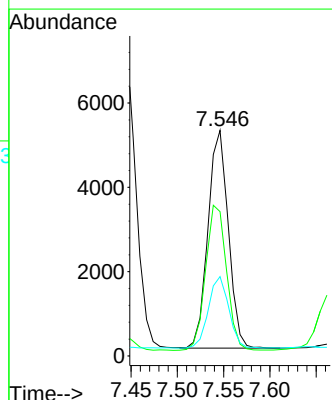
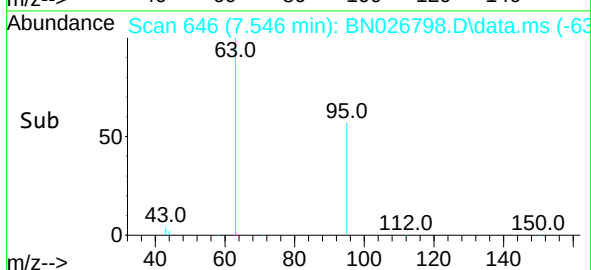
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

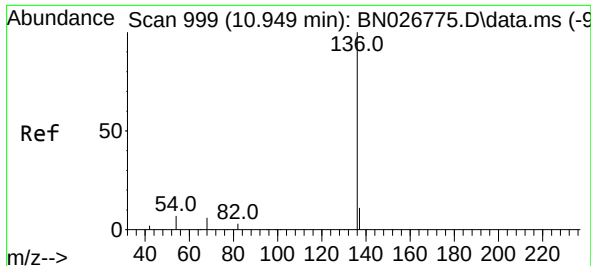


#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.546 min Scan# 646
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



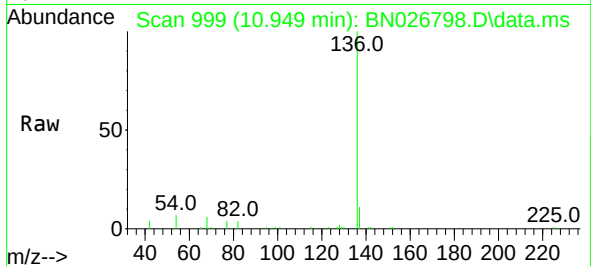
Tgt Ion: 93 Resp: 7881
Ion Ratio Lower Upper
93 100
63 68.7 56.7 85.1
95 33.1 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

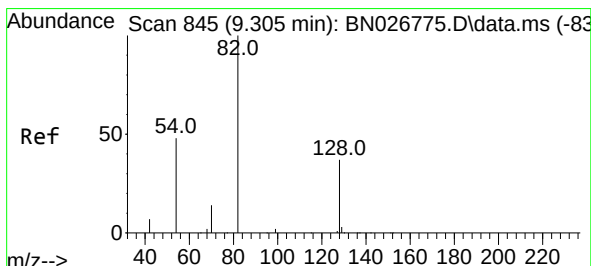
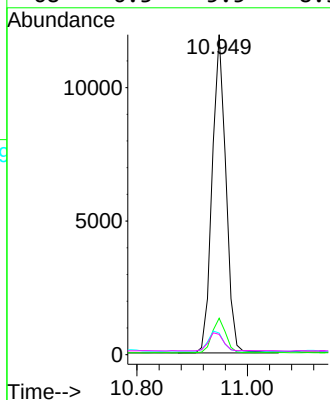
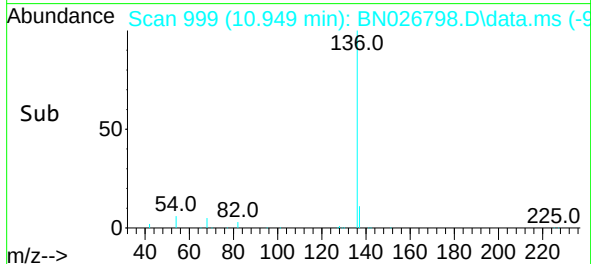
Instrument :
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ClientSampleId :
PB154557BSD



Tgt Ion:	136	Resp:	2059
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.8	6.2	9.2
68	6.3	5.5	8.3

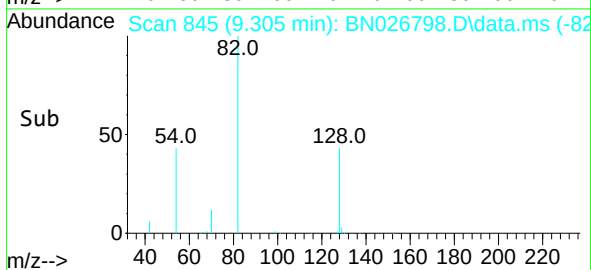
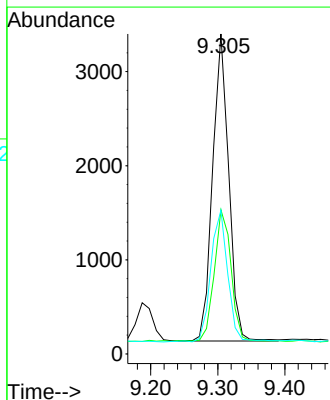
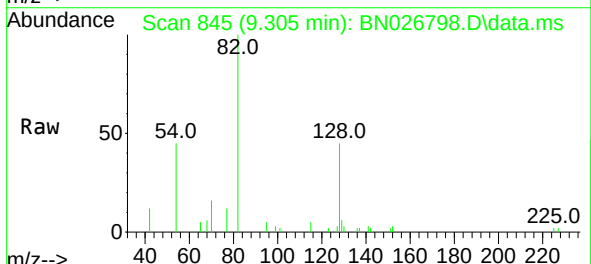
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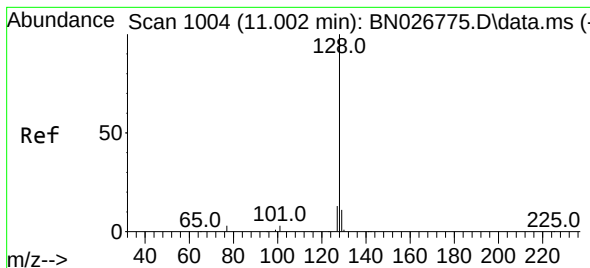
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#8
Nitrobenzene-d5
Concen: 0.447 ng
RT: 9.305 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

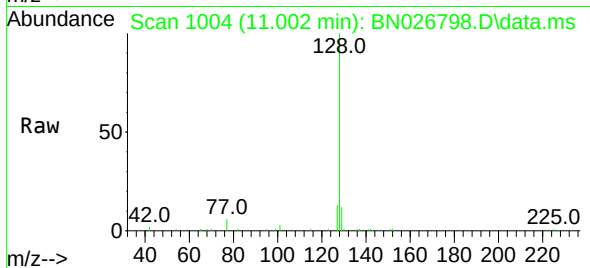
Tgt Ion:	82	Resp:	5454
Ion	Ratio	Lower	Upper
82	100		
128	45.0	30.5	45.7
54	44.9	39.4	59.2





#9
Naphthalene
Concen: 0.362 ng
RT: 11.002 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

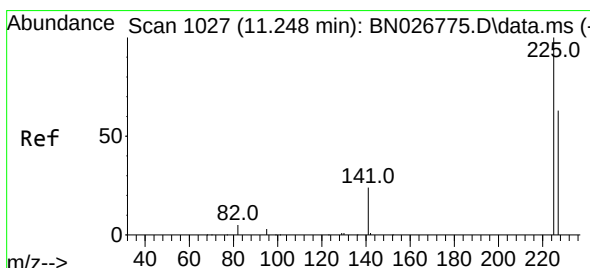
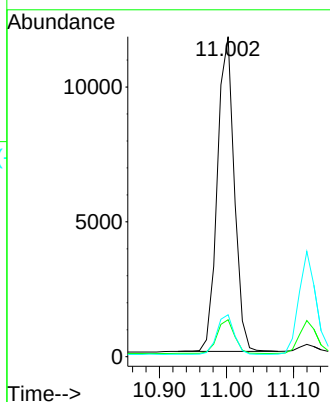
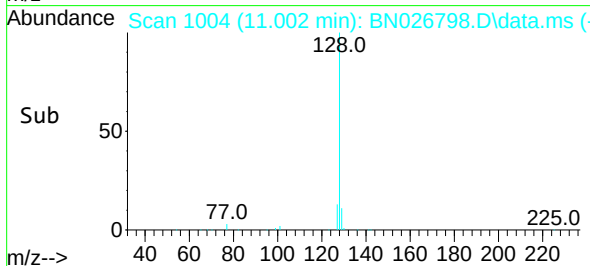
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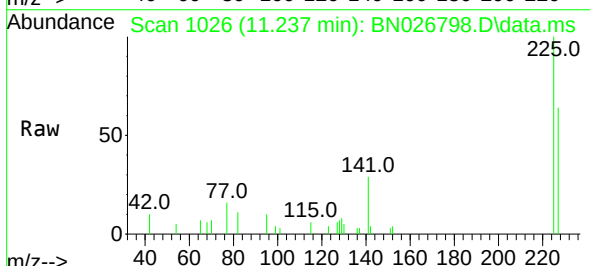
Tgt Ion:128 Resp: 20520
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.1 10.6 16.0

Manual Integrations
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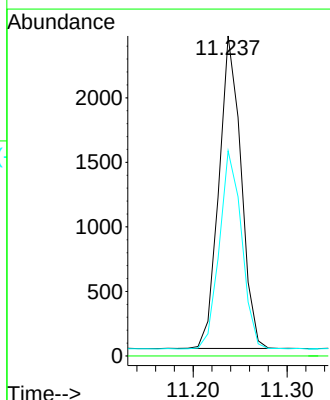
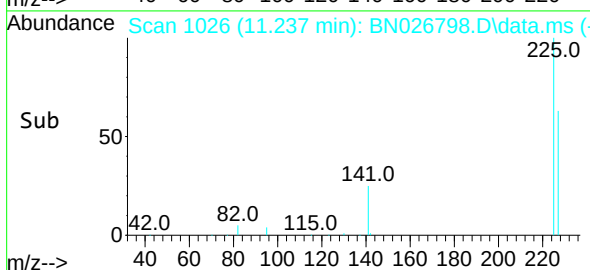
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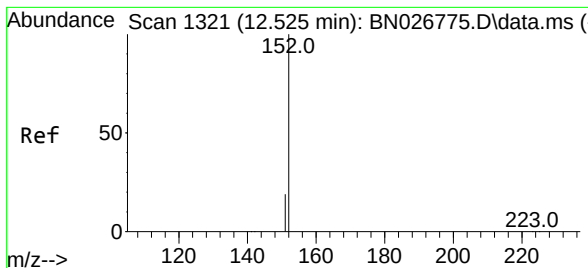


#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.237 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



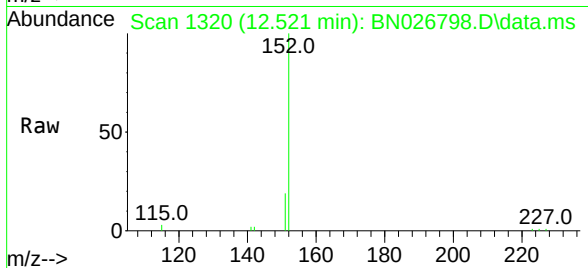
Tgt Ion:225 Resp: 3959
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

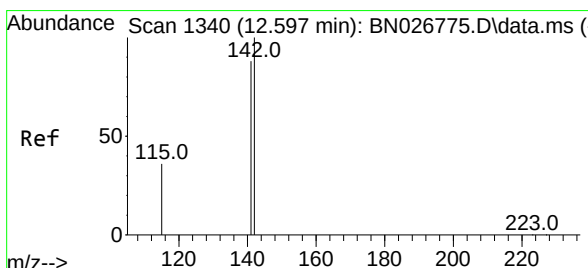
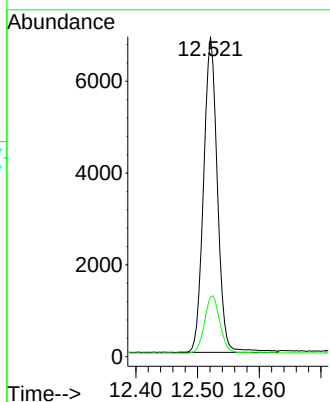
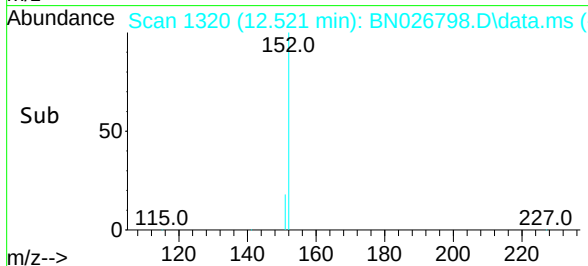
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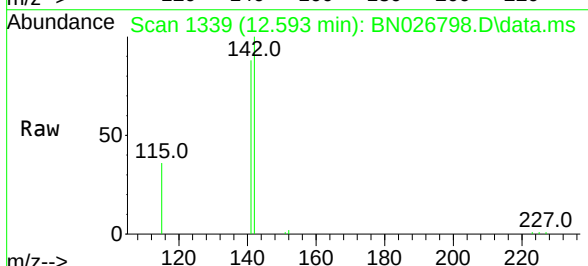
Tgt Ion:152 Resp: 10720
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

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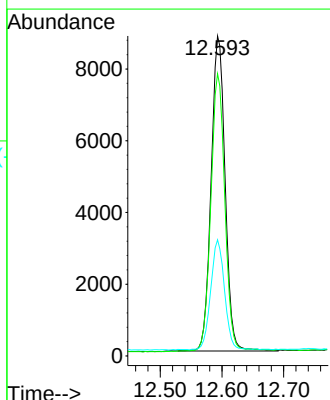
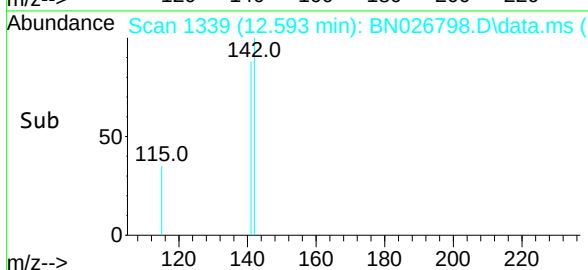
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

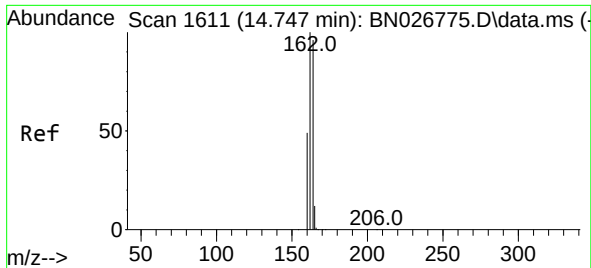


#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.593 min Scan# 1339
Delta R.T. -0.004 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



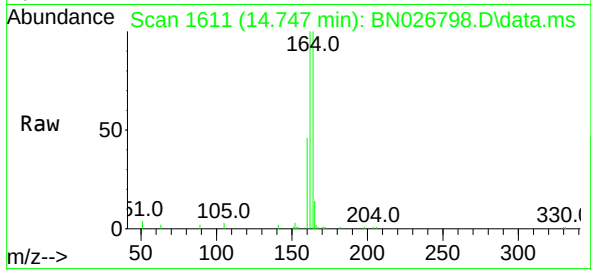
Tgt Ion:142 Resp: 13862
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 36.3 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

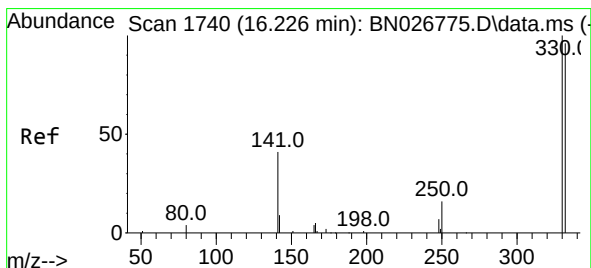
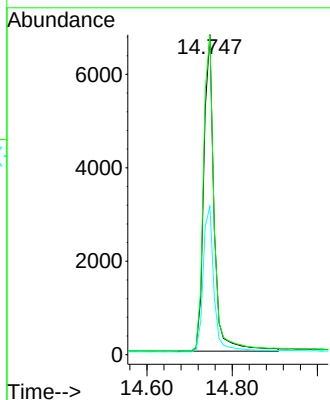
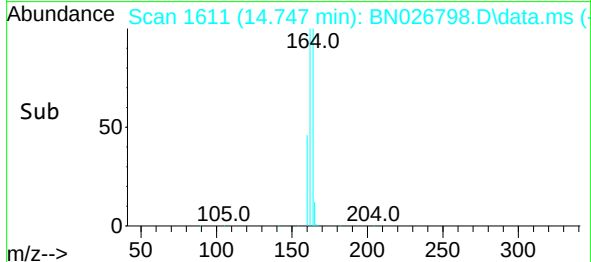
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



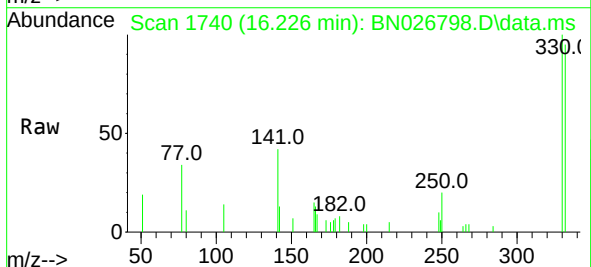
Tgt Ion:164 Resp: 11470
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 46.4 40.8 61.2

Manual Integrations
APPROVED

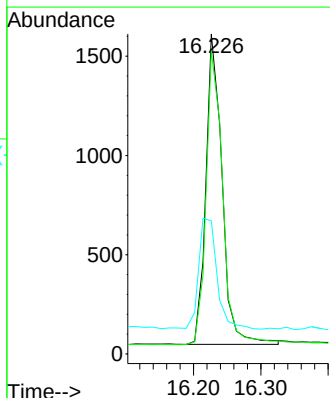
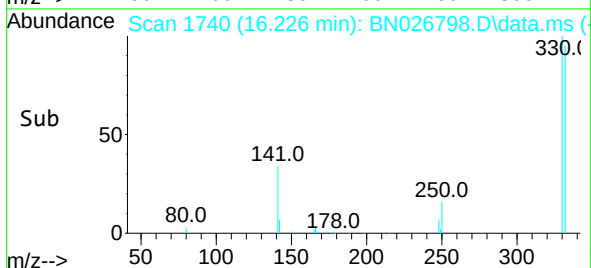
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

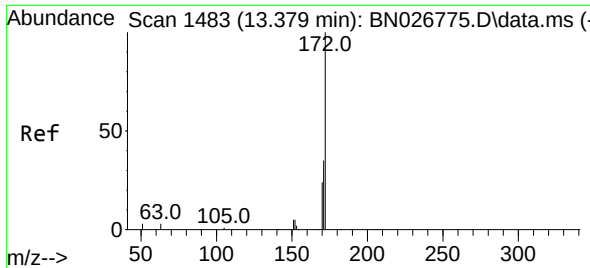


#14
2,4,6-Tribromophenol
Concen: 0.671 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



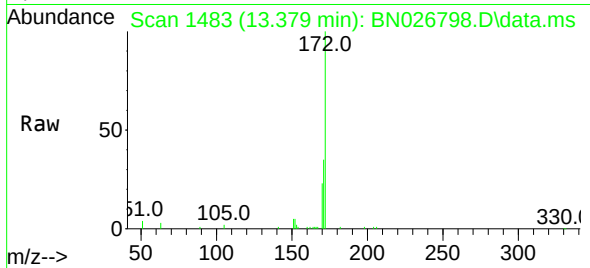
Tgt Ion:330 Resp: 2619
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 40.3 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.379 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

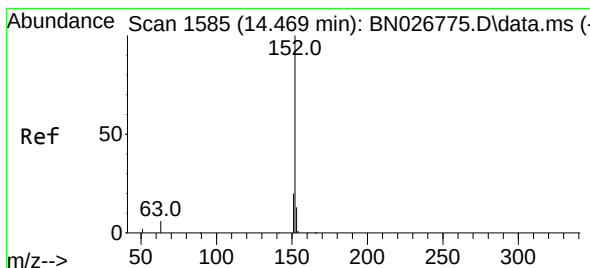
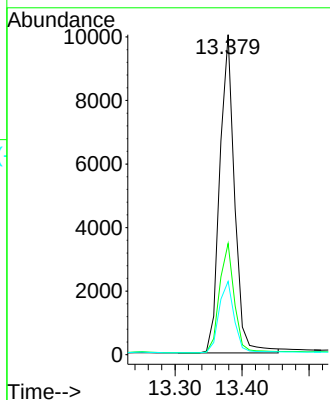
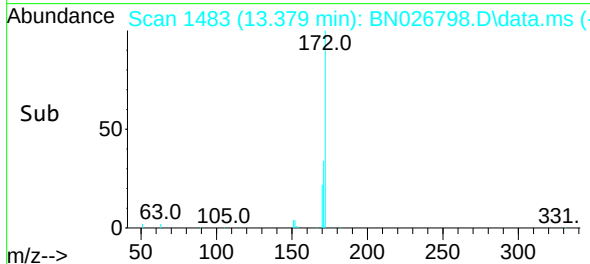
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



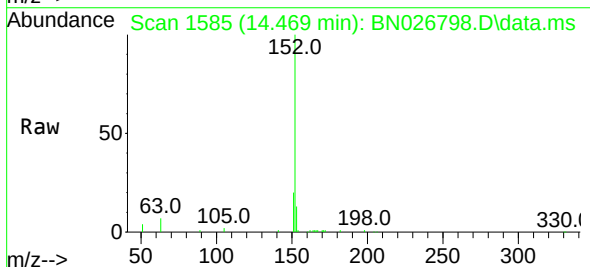
Tgt Ion:172 Resp: 15448
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.9 19.2 28.8

Manual Integrations
APPROVED

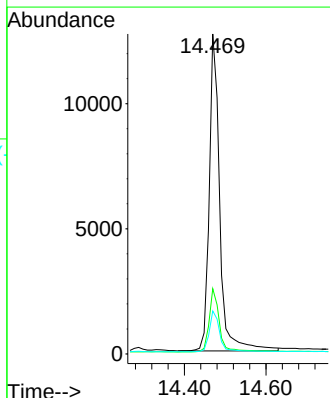
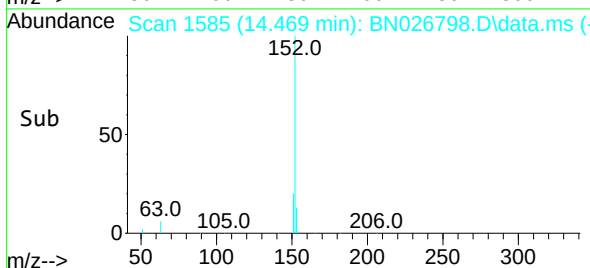
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

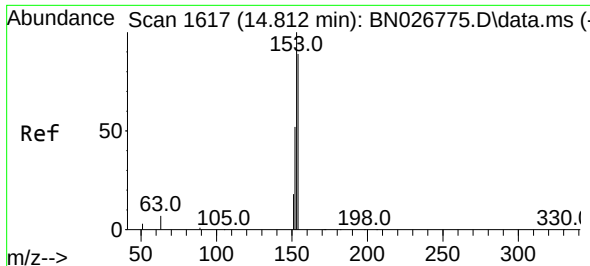


#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



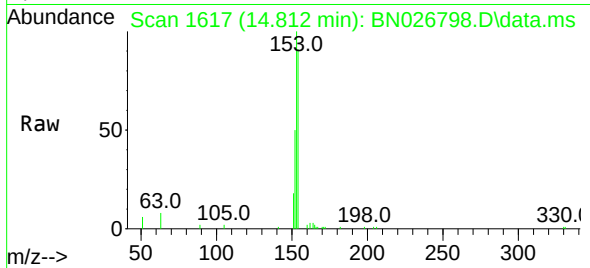
Tgt Ion:152 Resp: 22675
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.348 ng
RT: 14.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

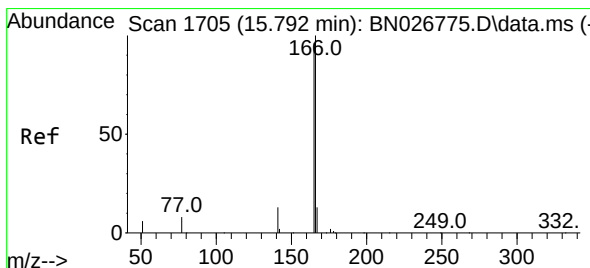
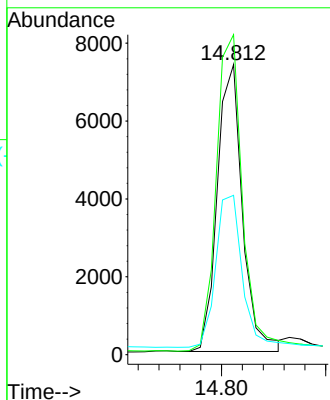
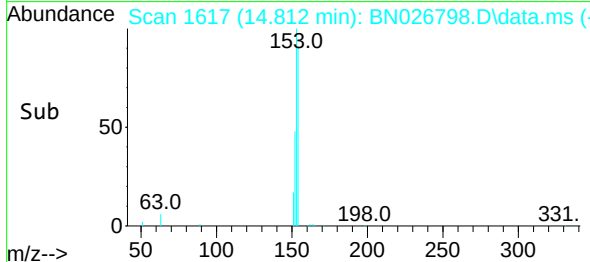
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



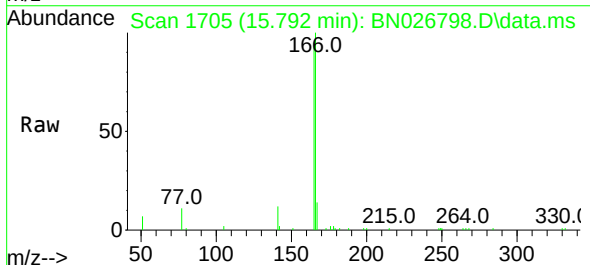
Tgt Ion:154 Resp: 1238
Ion Ratio Lower Upper
154 100
153 120.6 90.0 135.0
152 57.1 48.6 73.0

Manual Integrations
APPROVED

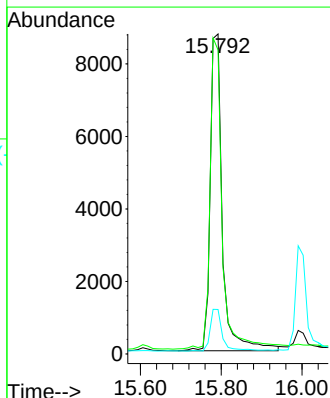
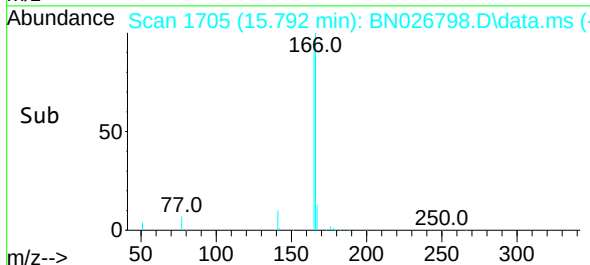
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

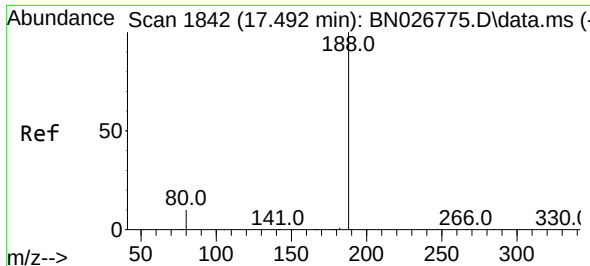


#18
Fluorene
Concen: 0.395 ng
RT: 15.792 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



Tgt Ion:166 Resp: 18293
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.5 10.9 16.3





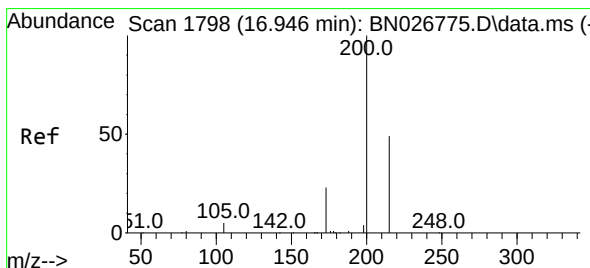
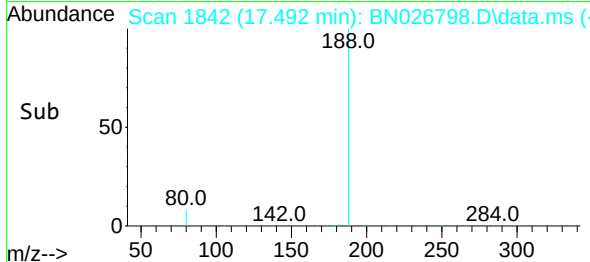
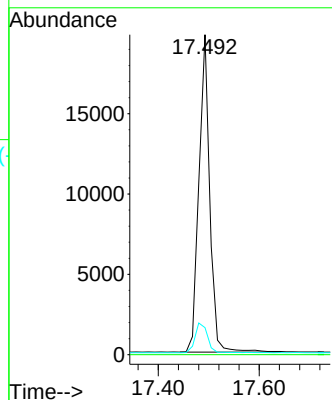
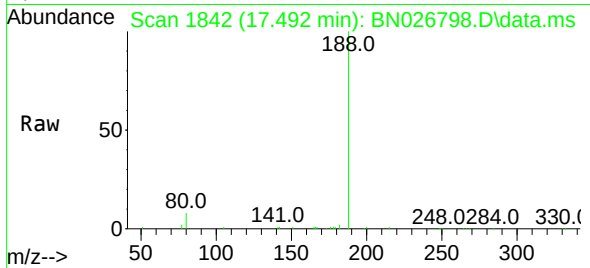
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

Instrument :
BNA_N
ClientSampleId :
PB154557BSD

Tgt Ion:188 Resp: 2951
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 8.0 12.0

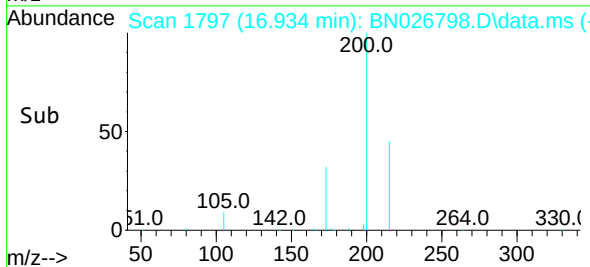
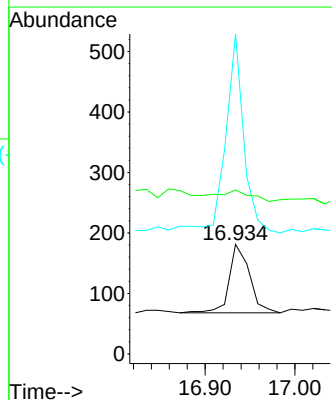
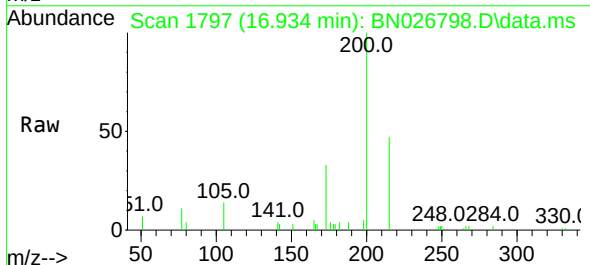
Manual Integrations
APPROVED

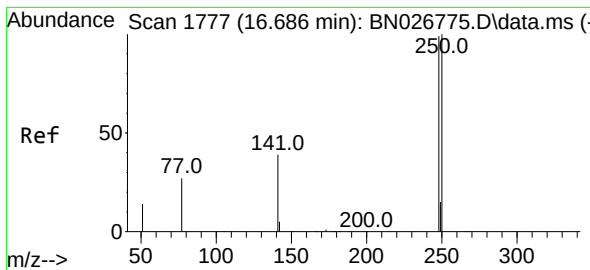
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

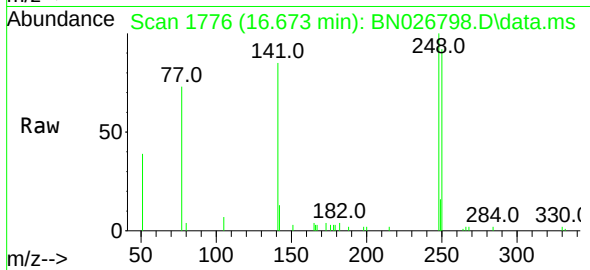
Tgt Ion:198 Resp: 177
Ion Ratio Lower Upper
198 100
51 149.7 150.5 225.7#
105 292.3 165.0 247.6#





#21
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

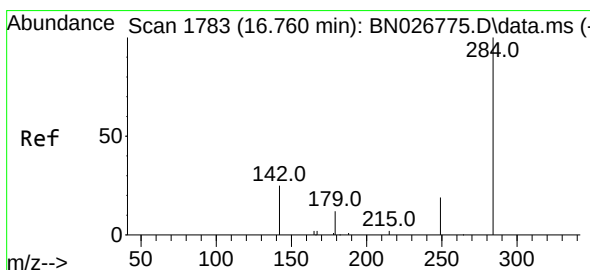
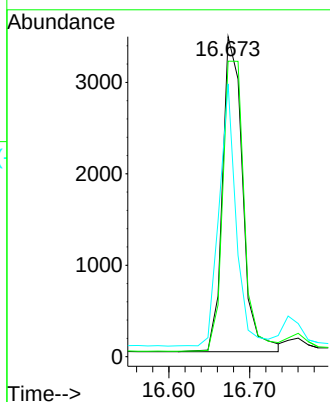
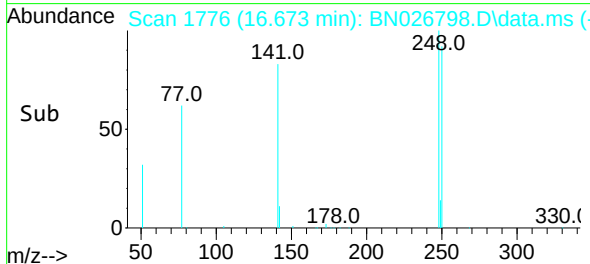
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



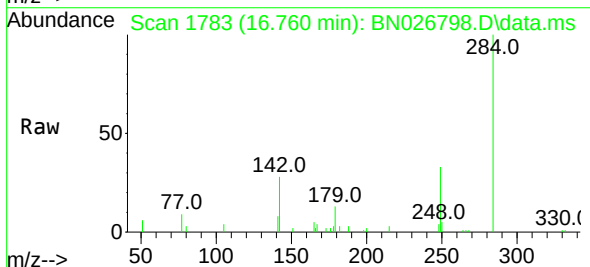
Tgt Ion:248 Resp: 5982
Ion Ratio Lower Upper
248 100
250 92.3 80.6 121.0
141 85.2 32.6 48.8

Manual Integrations
APPROVED

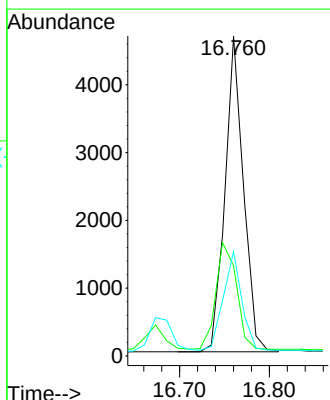
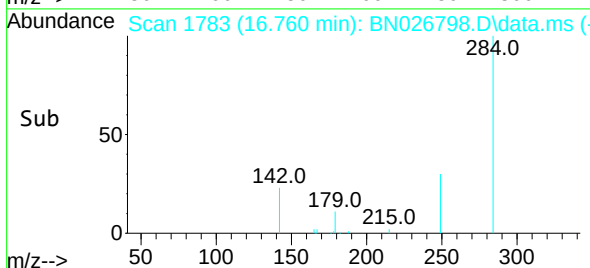
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

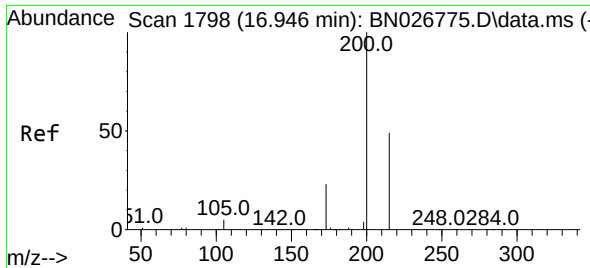


#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



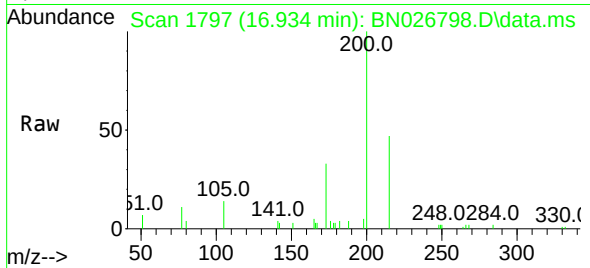
Tgt Ion:284 Resp: 6664
Ion Ratio Lower Upper
284 100
142 37.3 32.0 48.0
249 31.1 25.0 37.4





#23
Atrazine
Concen: 0.503 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

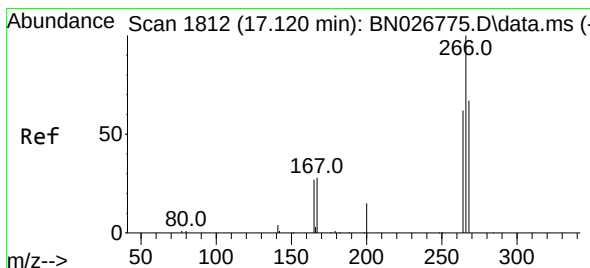
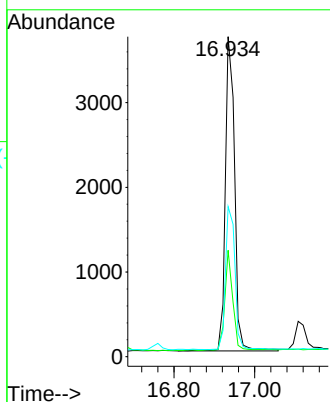
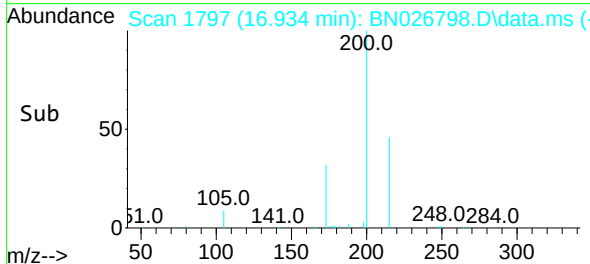
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



Tgt Ion:200 Resp: 592
Ion Ratio Lower Upper
200 100
173 33.3 19.2 28.8
215 46.9 39.8 59.8

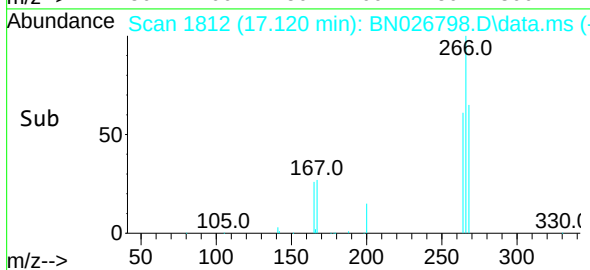
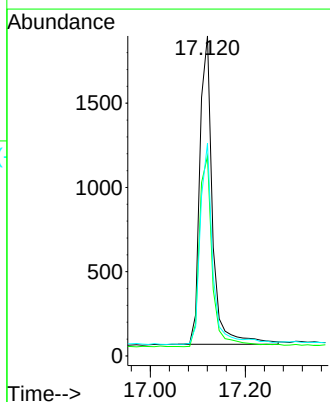
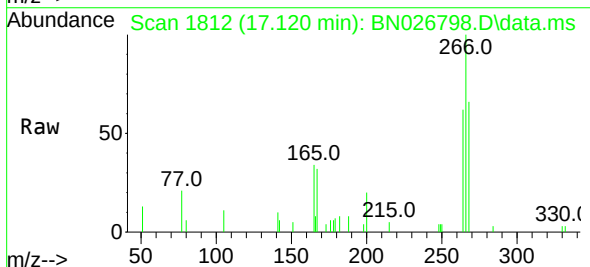
Manual Integrations
APPROVED

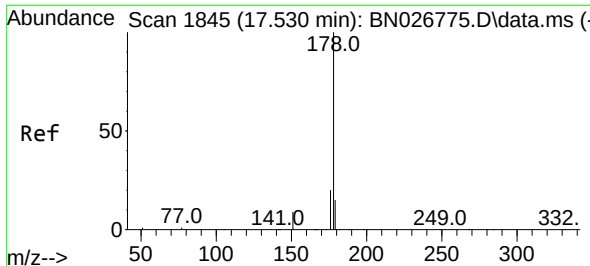
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#24
Pentachlorophenol
Concen: 0.649 ng
RT: 17.120 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

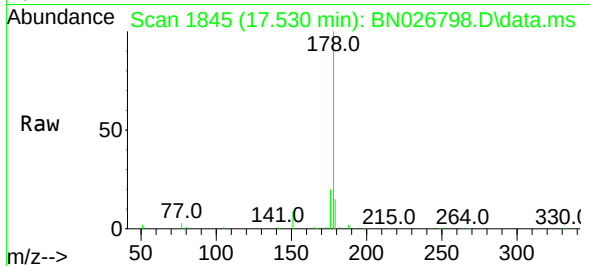
Tgt Ion:266 Resp: 3400
Ion Ratio Lower Upper
266 100
264 63.4 50.8 76.2
268 64.9 50.8 76.2





#25
Phenanthrene
Concen: 0.379 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

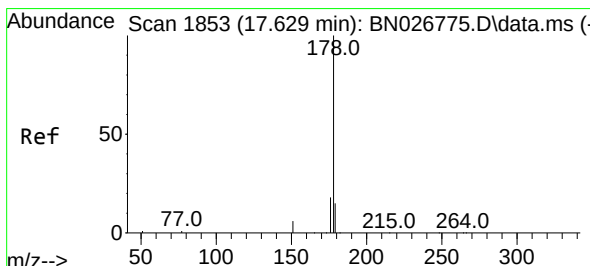
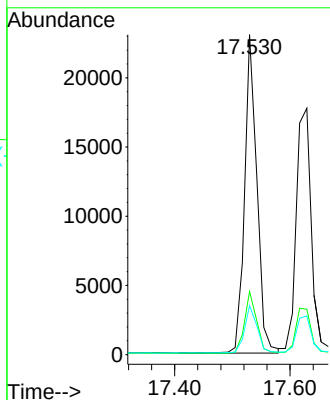
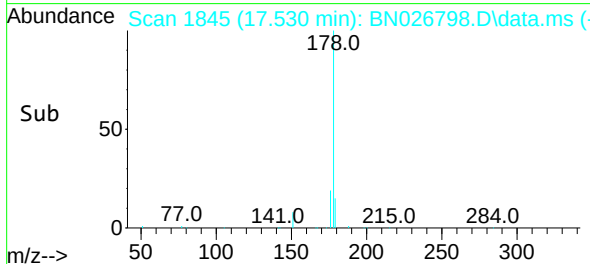
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



Tgt Ion:178 Resp: 33940
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

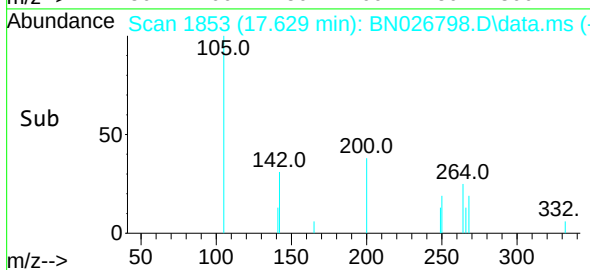
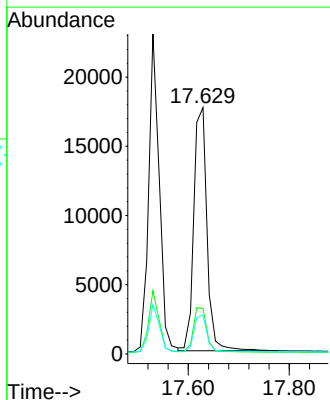
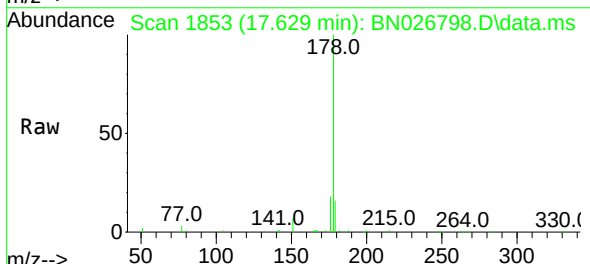
Manual Integrations
APPROVED

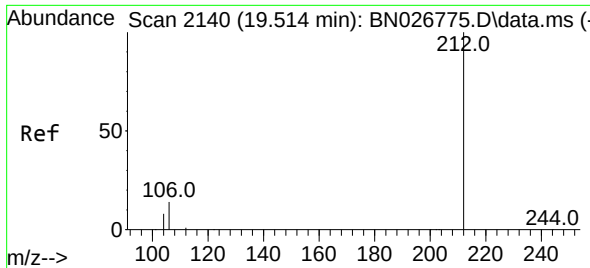
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#26
Anthracene
Concen: 0.400 ng
RT: 17.629 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

Tgt Ion:178 Resp: 32058
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.509 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

Instrument :

BNA_N

ClientSampleId :

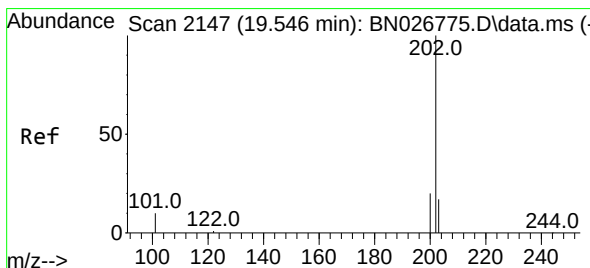
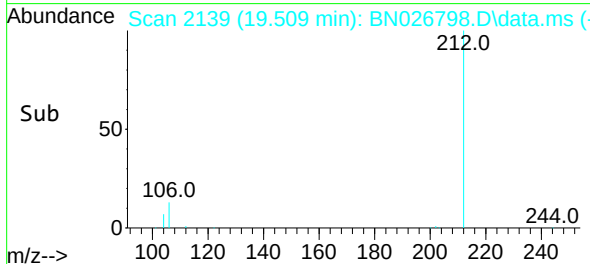
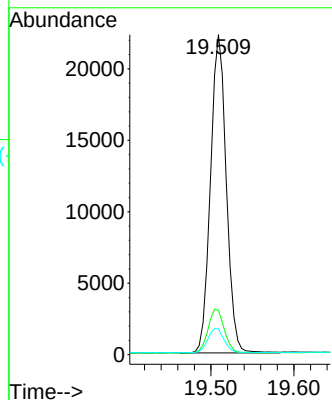
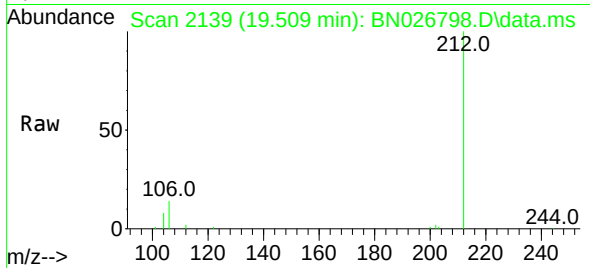
PB154557BSD

Tgt Ion:212 Resp: 29434
Ion Ratio Lower Upper
212 100
106 14.1 11.7 17.5
104 8.0 6.4 9.6

Manual Integrations

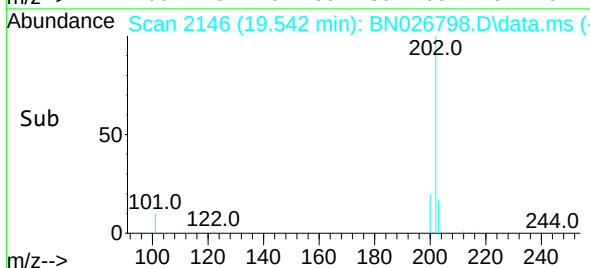
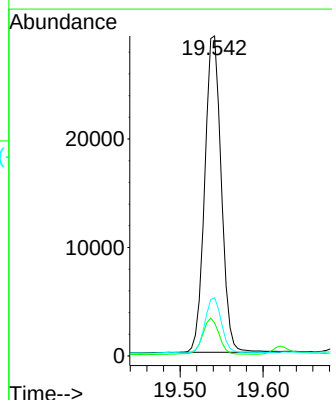
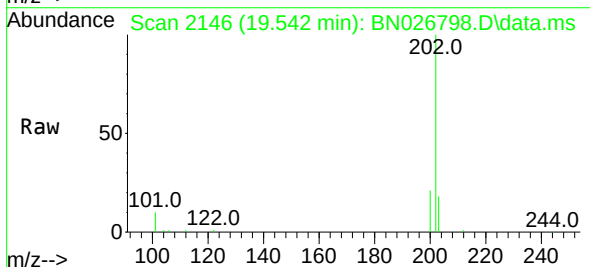
APPROVED

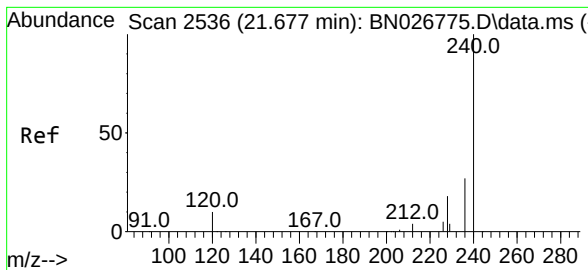
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#28
Fluoranthene
Concen: 0.406 ng
RT: 19.542 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

Tgt Ion:202 Resp: 40519
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.668 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154557BSD

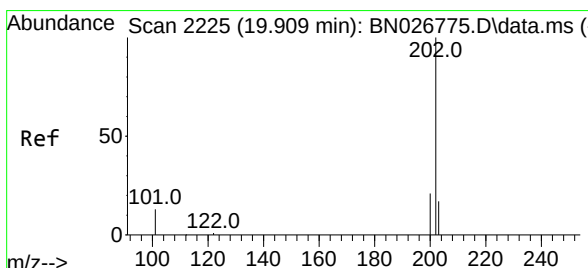
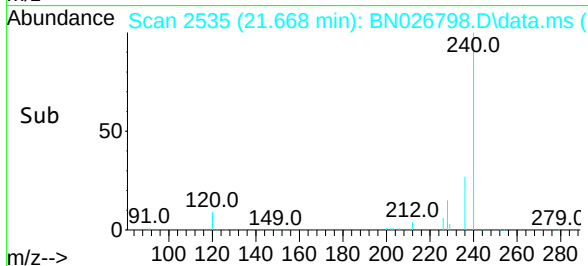
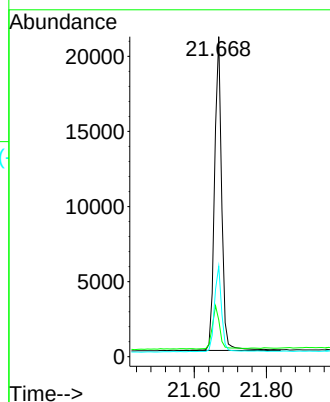
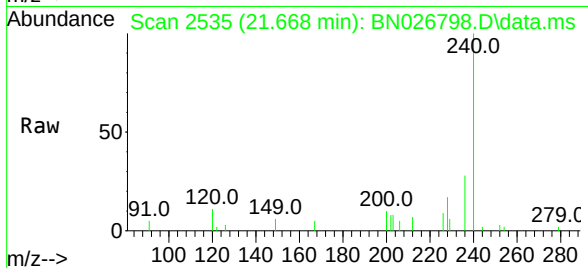
Tgt Ion:240	Resp:	2872
Ion Ratio	Lower	Upper
240	100	
120	11.5	9.2 13.8
236	28.2	21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#30

Pyrene

Concen: 0.355 ng

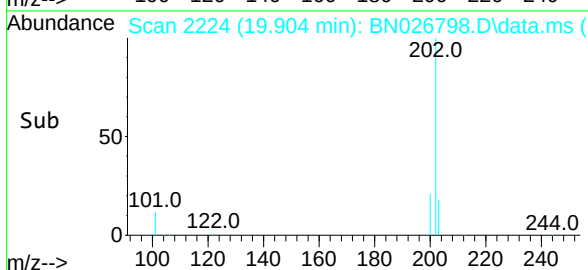
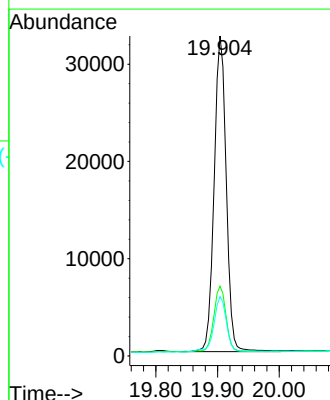
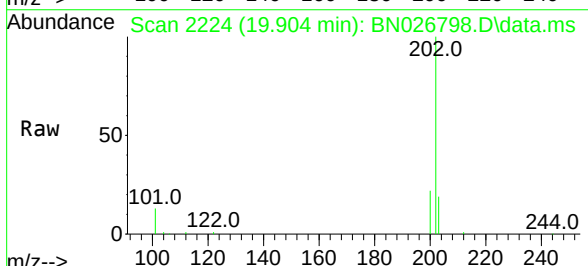
RT: 19.904 min Scan# 2224

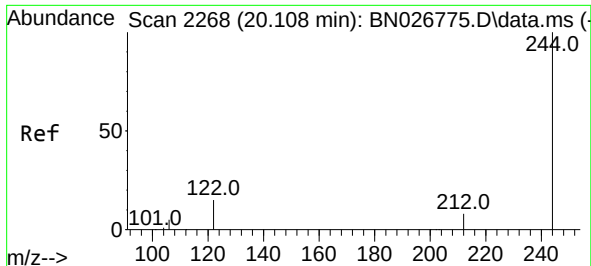
Delta R.T. -0.005 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

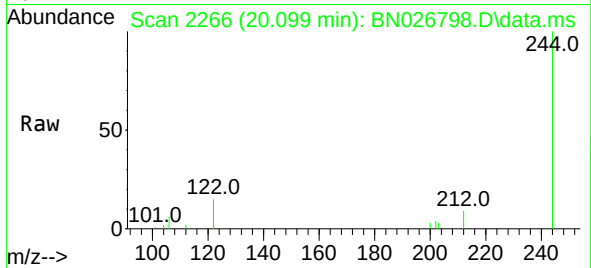
Tgt Ion:202	Resp:	44108
Ion Ratio	Lower	Upper
202	100	
200	21.3	16.8 25.2
203	18.3	14.2 21.2





#31
Terphenyl-d14
Concen: 0.359 ng
RT: 20.099 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

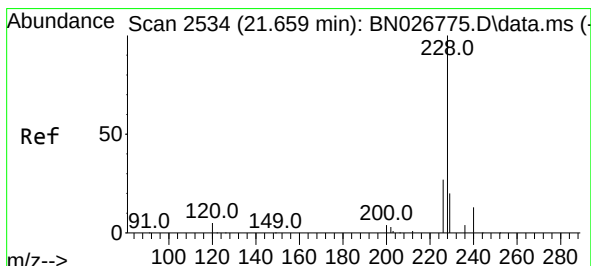
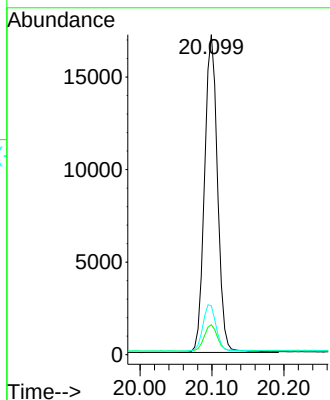
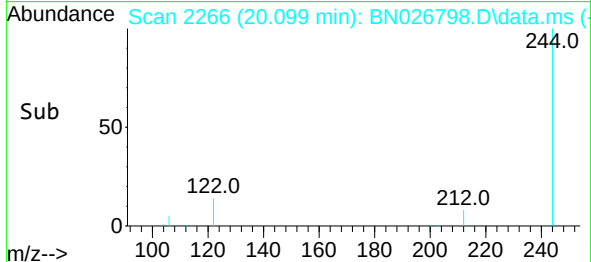
Instrument :
BNA_N
ClientSampleId :
PB154557BSD



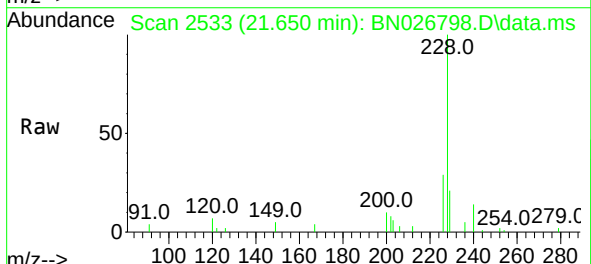
Tgt Ion:244 Resp: 2148
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.4
122 15.3 12.3 18.5

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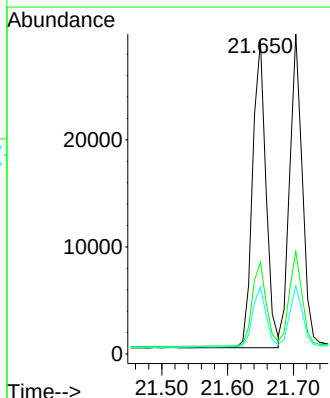
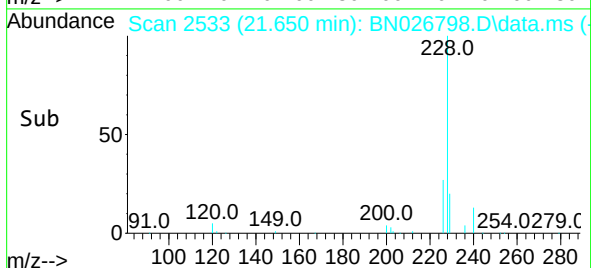
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

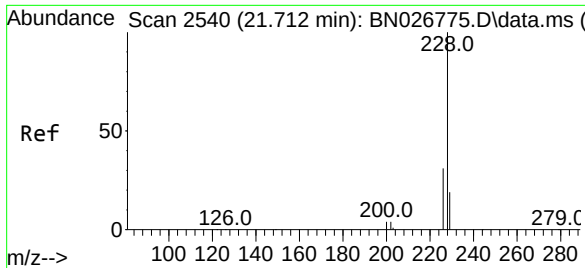


#32
Benzo(a)anthracene
Concen: 0.412 ng
RT: 21.650 min Scan# 2533
Delta R.T. -0.009 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30



Tgt Ion:228 Resp: 40632
Ion Ratio Lower Upper
228 100
226 29.3 21.9 32.9
229 21.4 15.8 23.8





#33

Chrysene

Concen: 0.358 ng

RT: 21.703 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154557BSD

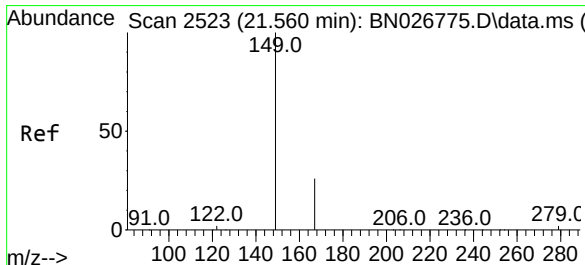
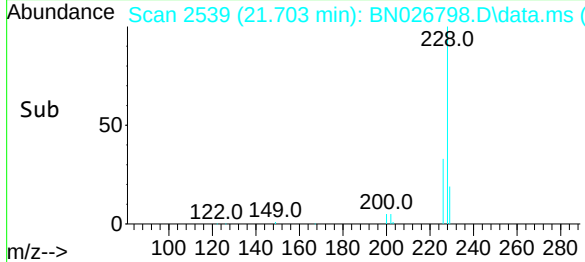
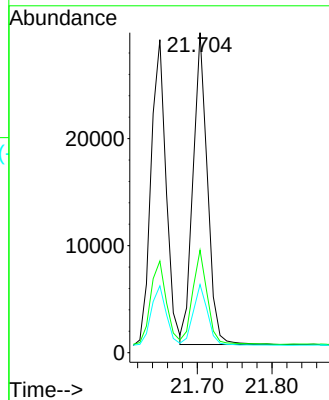
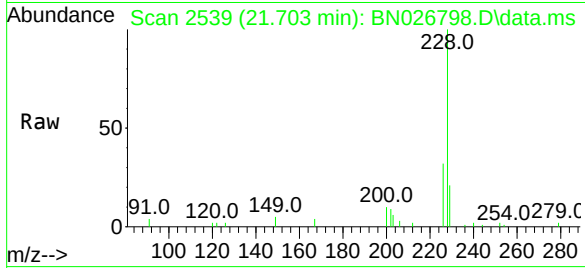
Tgt Ion:	228	Resp:	3901
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.6	36.8
229	21.3	15.4	23.2

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: 0.982 ng

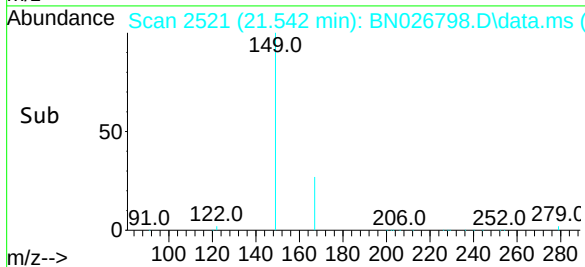
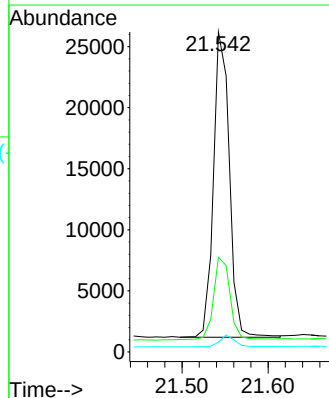
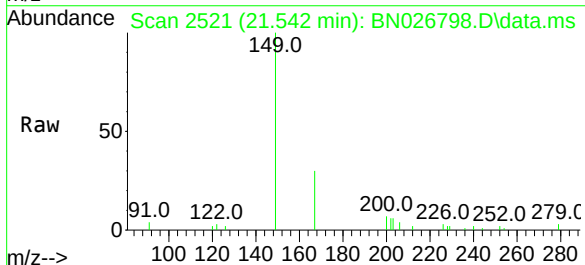
RT: 21.542 min Scan# 2521

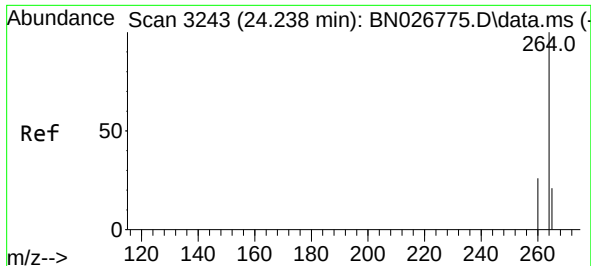
Delta R.T. -0.018 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

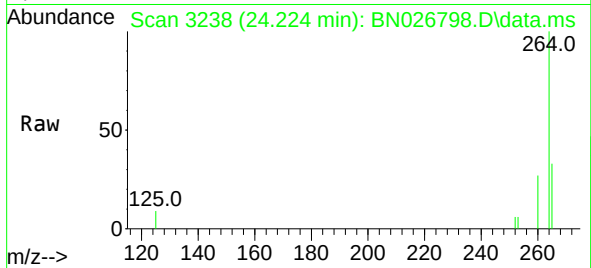
Tgt Ion:	149	Resp:	32093
Ion Ratio	Lower	Upper	
149	100		
167	28.7	20.8	31.2
279	3.7	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.224 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN026798.D
 Acq: 02 Aug 2023 17:30

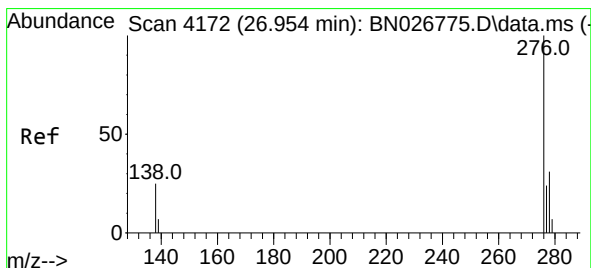
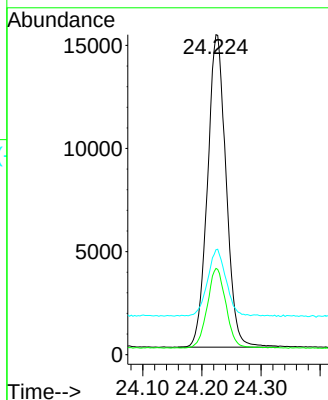
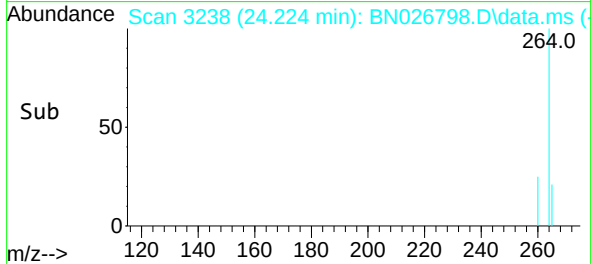
Instrument :
 BNA_N
 ClientSampleId :
 PB154557BSD



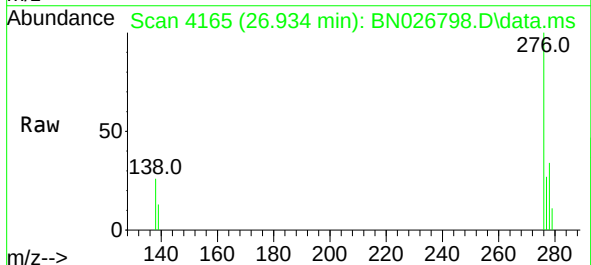
Tgt Ion:264 Resp: 33020
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.0 31.6
 265 32.8 22.6 33.8

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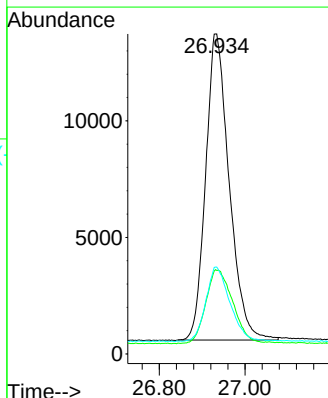
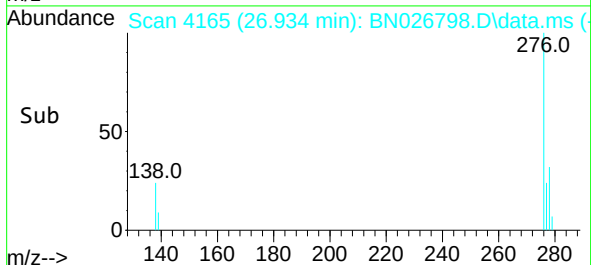
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

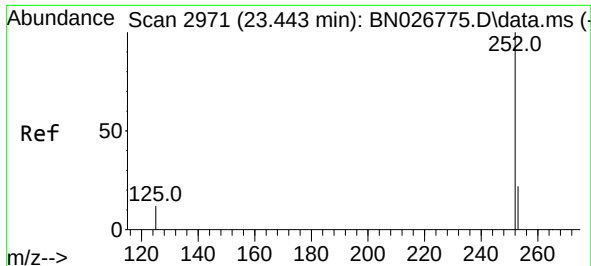


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.372 ng
 RT: 26.934 min Scan# 4165
 Delta R.T. -0.020 min
 Lab File: BN026798.D
 Acq: 02 Aug 2023 17:30



Tgt Ion:276 Resp: 50107
 Ion Ratio Lower Upper
 276 100
 138 27.3 22.8 34.2
 277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.312 ng m

RT: 23.428 min Scan# 2966

Delta R.T. -0.015 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154557BSD

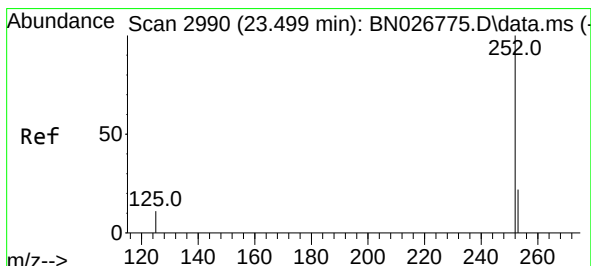
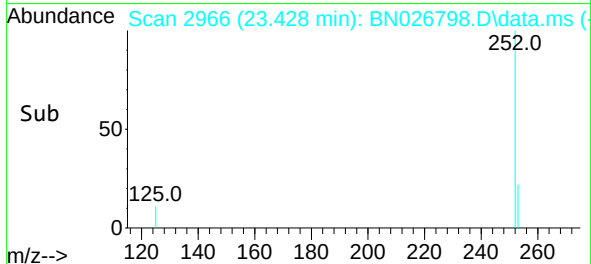
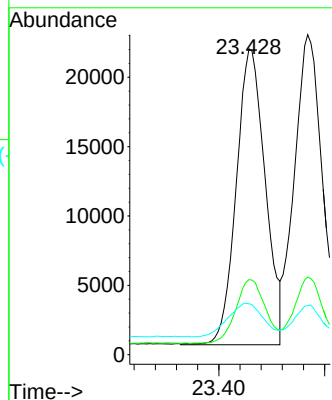
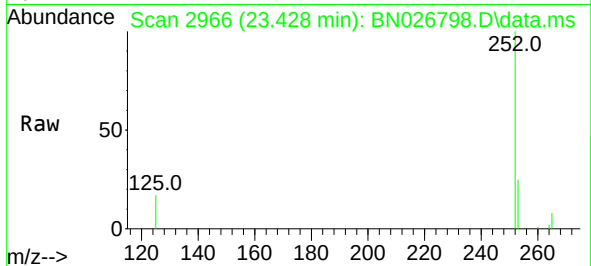
Tgt Ion:252	Resp:	4058
Ion Ratio	Lower	Upper
252	100	
253	24.5	17.8 26.8
125	16.6	10.8 16.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#38

Benzo(k)fluoranthene

Concen: 0.304 ng

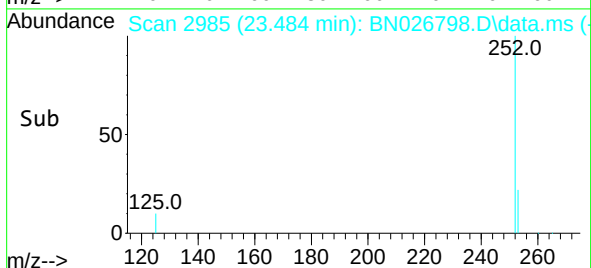
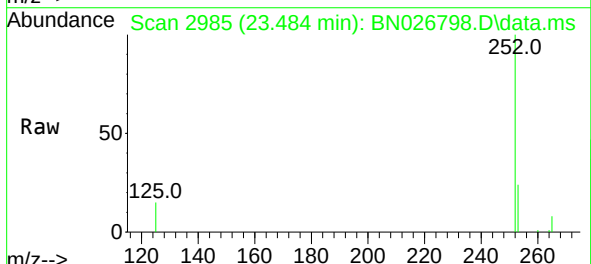
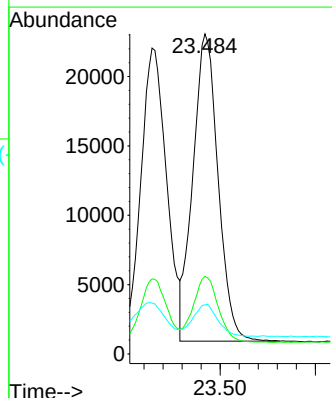
RT: 23.484 min Scan# 2985

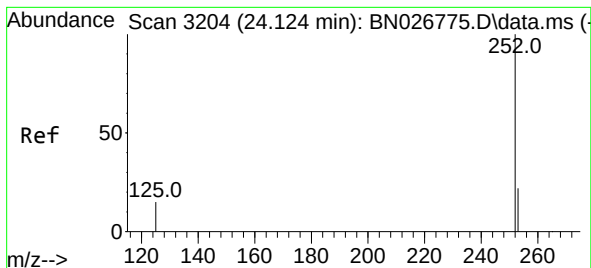
Delta R.T. -0.015 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

Tgt Ion:252	Resp:	40629
Ion Ratio	Lower	Upper
252	100	
253	24.3	18.0 27.0
125	15.3	9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.344 ng

RT: 24.107 min Scan# 31

Delta R.T. -0.018 min

Lab File: BN026798.D

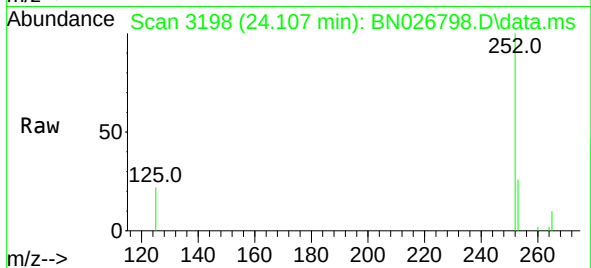
Acq: 02 Aug 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154557BSD



Tgt Ion:252 Resp: 4069

Ion Ratio Lower Upper

252 100

253 25.7 18.5 27.7

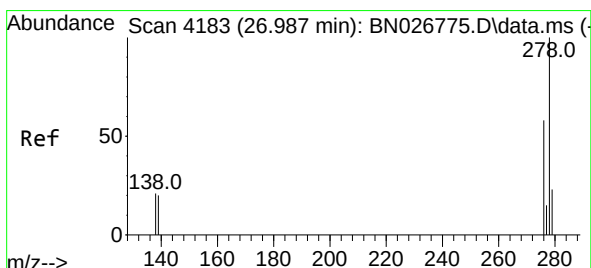
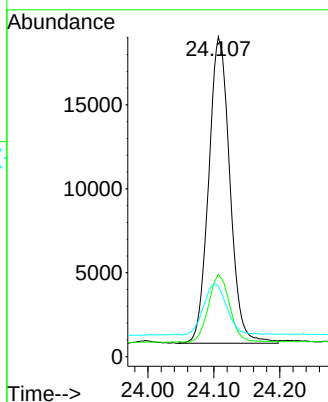
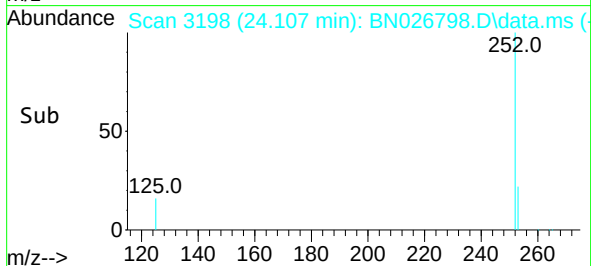
125 22.1 12.7 19.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 26.966 min Scan# 4176

Delta R.T. -0.020 min

Lab File: BN026798.D

Acq: 02 Aug 2023 17:30

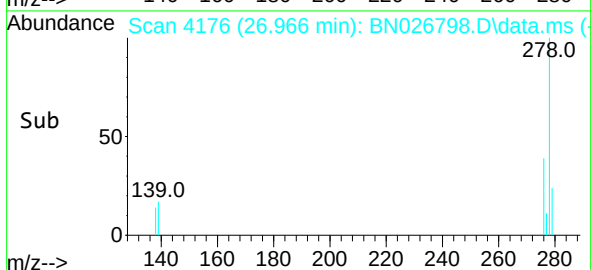
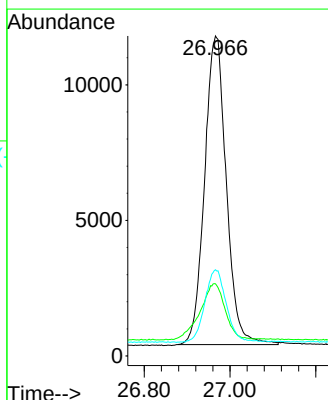
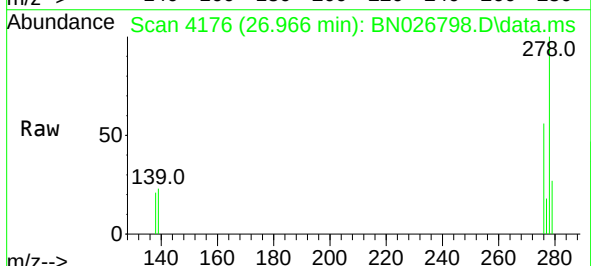
Tgt Ion:278 Resp: 40093

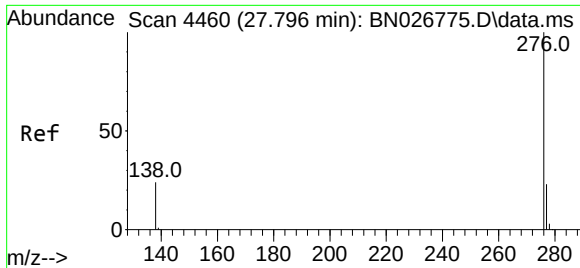
Ion Ratio Lower Upper

278 100

139 22.5 16.8 25.2

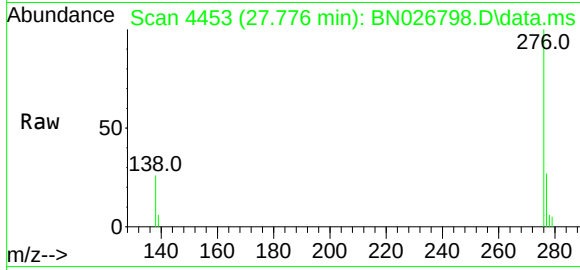
279 27.0 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.341 ng
RT: 27.776 min Scan# 44
Delta R.T. -0.020 min
Lab File: BN026798.D
Acq: 02 Aug 2023 17:30

Instrument :
BNA_N
ClientSampleId :
PB154557BSD



Tgt Ion:276 Resp: 42276
Ion Ratio Lower Upper
276 100
277 27.1 19.1 28.7
138 25.6 19.8 29.6

Manual Integrations
APPROVED

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

