

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025871.D
 Acq On : 16 Jun 2023 00:10
 Operator : MA/JU
 Sample : PB153425BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153425BS

Manual Integrations
 APPROVED

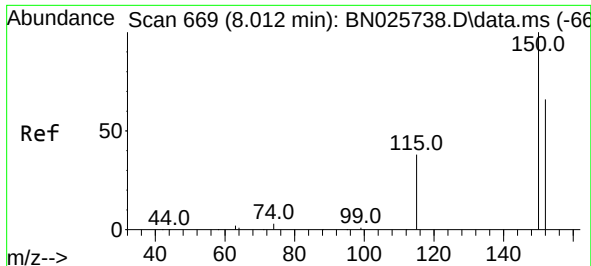
Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 16 02:16:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4785	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	12457	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6070	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12729	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	9704	0.400	ng	0.00
35) Perylene-d12	24.025	264	9878	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4105	0.305	ng	0.01
5) Phenol-d6	7.160	99	4626	0.280	ng	0.00
8) Nitrobenzene-d5	9.169	82	3917	0.338	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	8411	0.469	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	616	0.329	ng	0.01
15) 2-Fluorobiphenyl	13.261	172	10022	0.391	ng	0.00
27) Fluoranthene-d10	19.407	212	11701	0.447	ng	0.00
31) Terphenyl-d14	19.997	244	8186	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	1742	0.310	ng	# 93
3) n-Nitrosodimethylamine	3.736	42	1799	0.251	ng	# 97
6) bis(2-Chloroethyl)ether	7.420	93	5275	0.352	ng	99
9) Naphthalene	10.867	128	13654	0.367	ng	99
10) Hexachlorobutadiene	11.145	225	2591	0.452	ng	# 99
12) 2-Methylnaphthalene	12.472	142	8333	0.352	ng	99
16) Acenaphthylene	14.352	152	11102	0.380	ng	99
17) Acenaphthene	14.694	154	7542	0.393	ng	100
18) Fluorene	15.680	166	9622	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.779	198	602	0.262	ng	# 43
21) 4-Bromophenyl-phenylether	16.574	248	2668	0.362	ng	92
22) Hexachlorobenzene	16.686	284	2914	0.462	ng	92
23) Atrazine	16.835	200	2435	0.405	ng	97
24) Pentachlorophenol	17.046	266	973	0.414	ng	98
25) Phenanthrene	17.418	178	15255	0.390	ng	99
26) Anthracene	17.517	178	12973	0.362	ng	100
28) Fluoranthene	19.439	202	17268	0.447	ng	99
30) Pyrene	19.797	202	17765	0.323	ng	99
32) Benzo(a)anthracene	21.542	228	14743	0.394	ng	99
33) Chrysene	21.596	228	16619	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	9123	0.409	ng	100
36) Indeno(1,2,3-cd)pyrene	26.601	276	19476	0.456	ng	97
37) Benzo(b)fluoranthene	23.268	252	18392	0.472	ng	99
38) Benzo(k)fluoranthene	23.317	252	19046m	0.478	ng	
39) Benzo(a)pyrene	23.917	252	14794	0.401	ng	98
40) Dibenzo(a,h)anthracene	26.627	278	15393	0.449	ng	98
41) Benzo(g,h,i)perylene	27.396	276	18225	0.475	ng	99

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



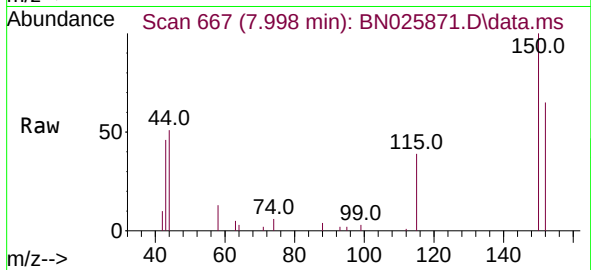
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS



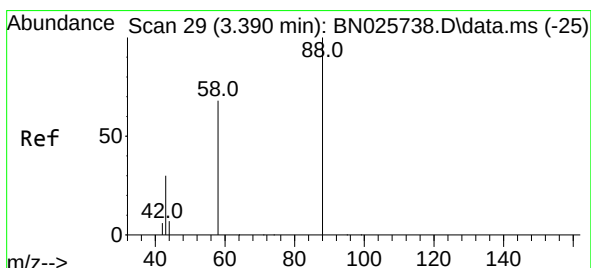
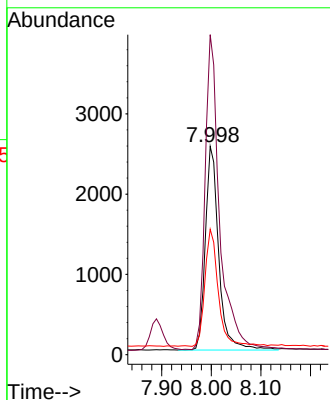
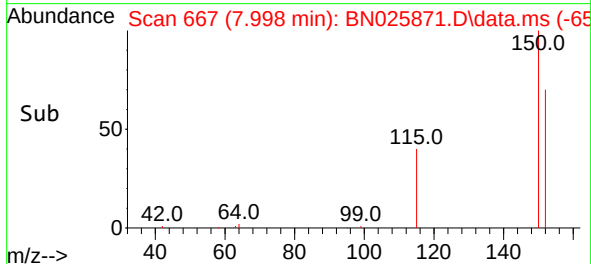
Tgt Ion:152 Resp: 4785
Ion Ratio Lower Upper
152 100
150 153.6 121.5 182.3
115 60.2 47.7 71.5

Manual Integrations

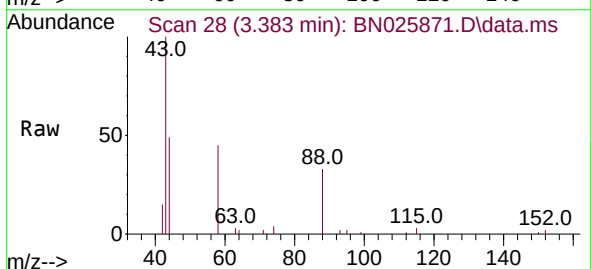
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Reviewed By :Yogesh Patel 06/16/2023

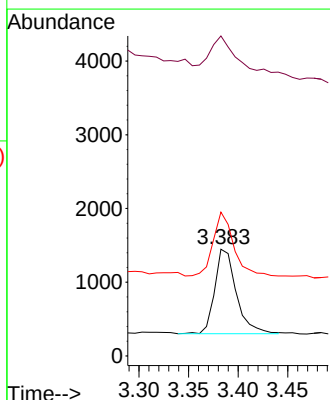
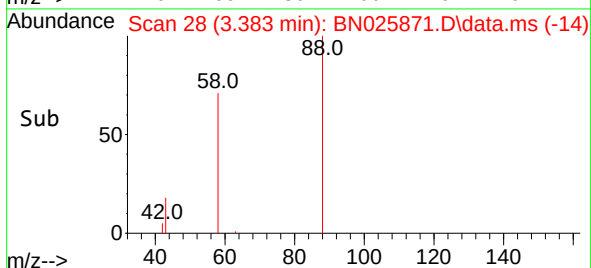
Supervised By :mohammad ahmed 06/16/2023

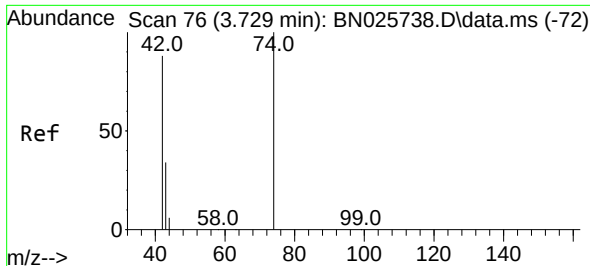


#2
1,4-Dioxane
Concen: 0.310 ng
RT: 3.383 min Scan# 28
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10



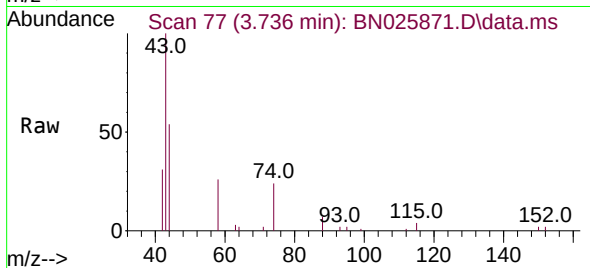
Tgt Ion: 88 Resp: 1742
Ion Ratio Lower Upper
88 100
43 49.4 31.0 46.4
58 71.1 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.251 ng
RT: 3.736 min Scan# 71
Delta R.T. 0.014 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

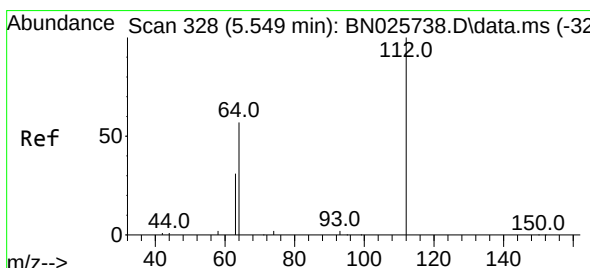
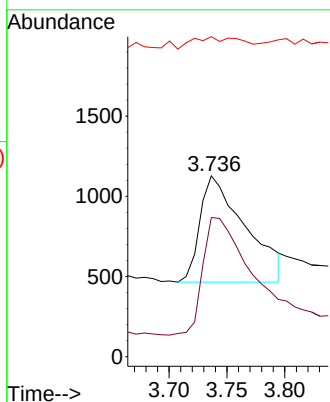
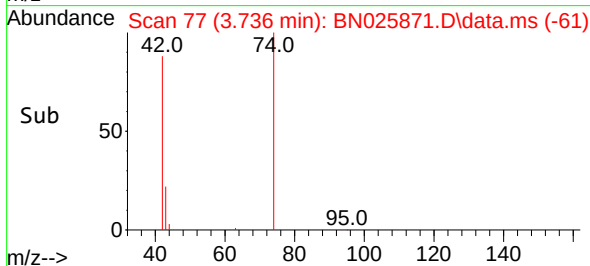
Instrument :
BNA_N
ClientSampleId :
PB153425BS



Tgt Ion: 42 Resp: 1799
Ion Ratio Lower Upper
42 100
74 116.8 90.5 135.7
44 6.9 4.4 6.6

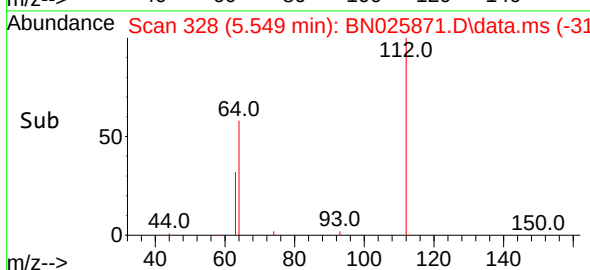
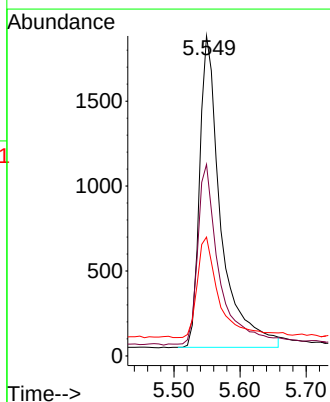
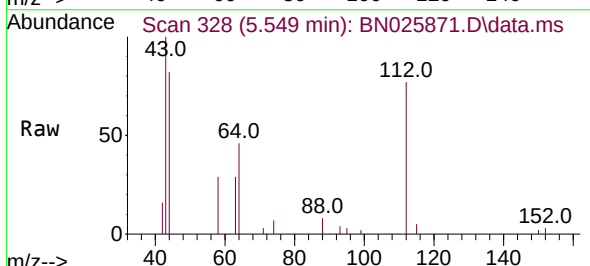
Manual Integrations
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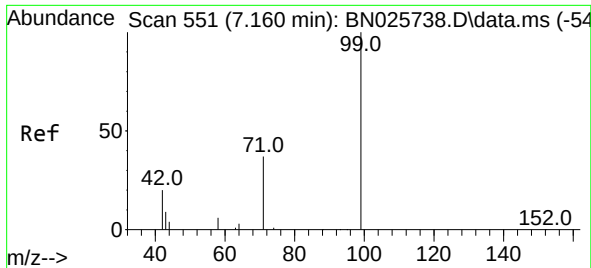
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.014 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

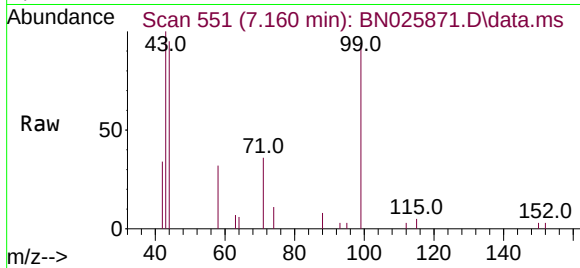
Tgt Ion:112 Resp: 4105
Ion Ratio Lower Upper
112 100
64 58.7 47.5 71.3
63 33.2 26.2 39.4





#5
Phenol-d6
Concen: 0.280 ng
RT: 7.160 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

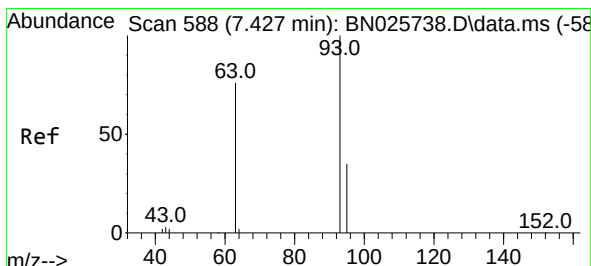
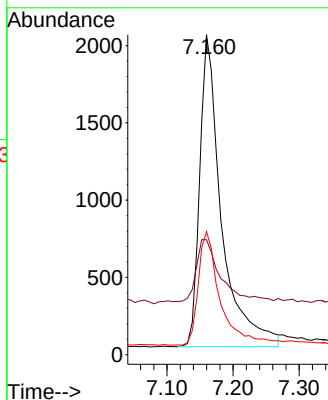
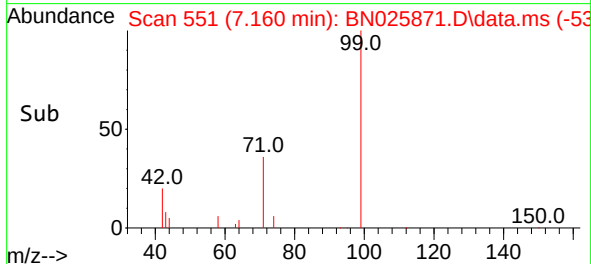
Instrument :
BNA_N
ClientSampleId :
PB153425BS



Tgt Ion: 99 Resp: 4620
Ion Ratio Lower Upper
99 100
42 23.0 18.6 28.0
71 36.8 30.5 45.7

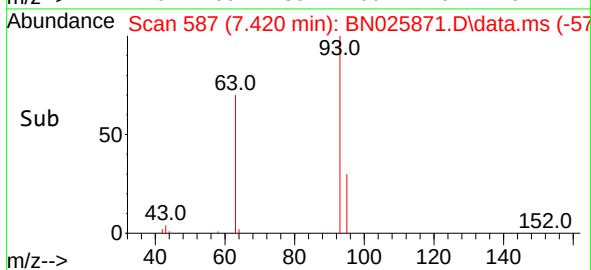
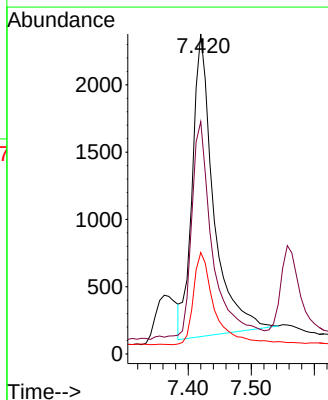
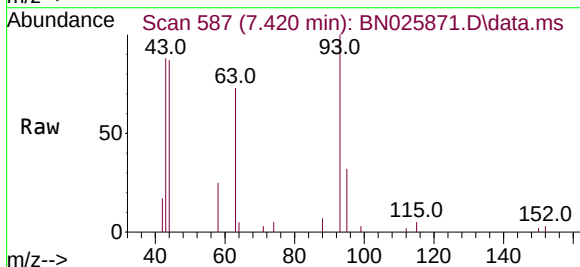
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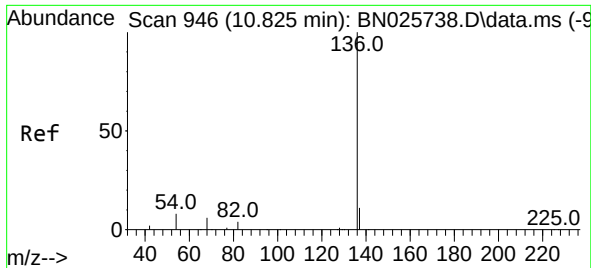
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion: 93 Resp: 5275
Ion Ratio Lower Upper
93 100
63 69.2 56.4 84.6
95 31.2 24.6 37.0





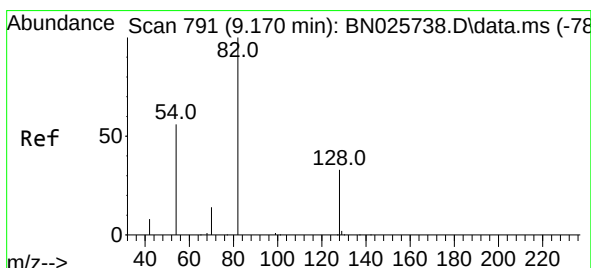
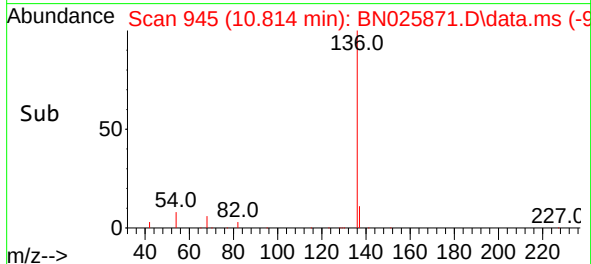
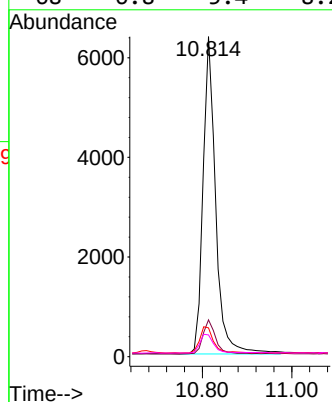
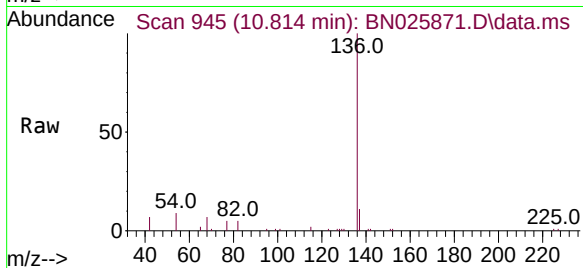
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:	136	Resp:	1245
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.0	7.2	10.8
68	6.8	5.4	8.2

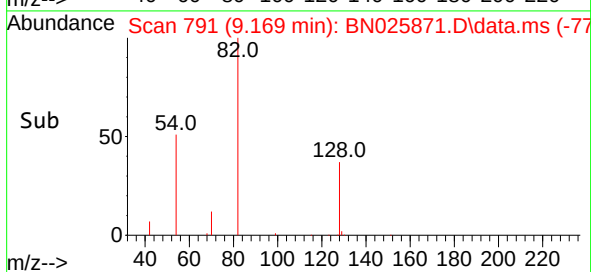
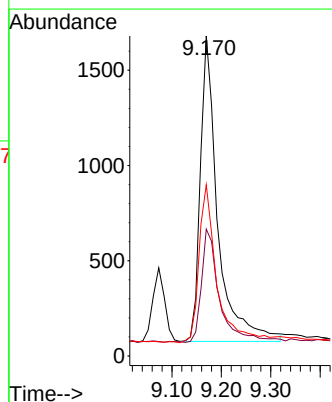
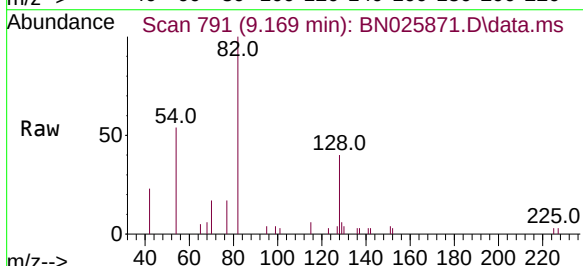
Manual Integrations
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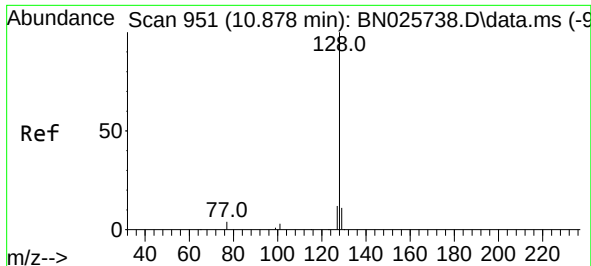
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.169 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:	82	Resp:	3917
Ion Ratio	Lower	Upper	
82	100		
128	39.6	27.6	41.4
54	53.5	45.7	68.5





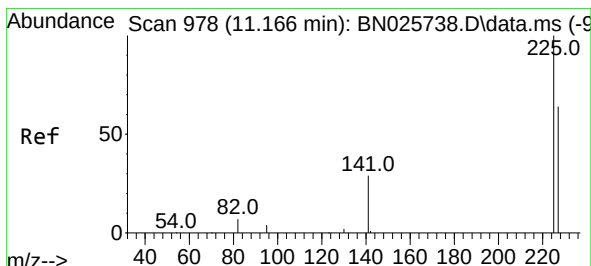
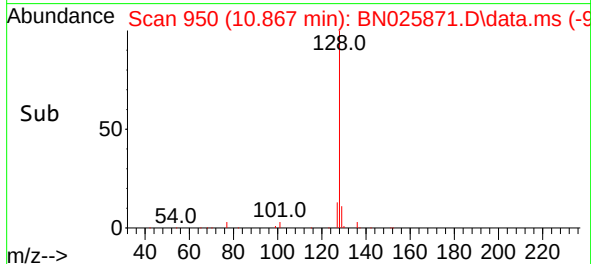
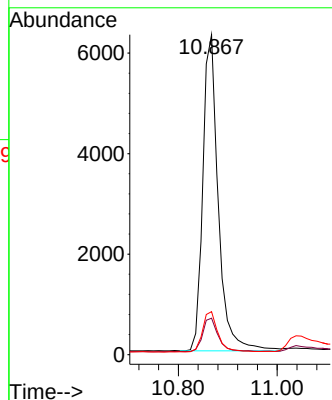
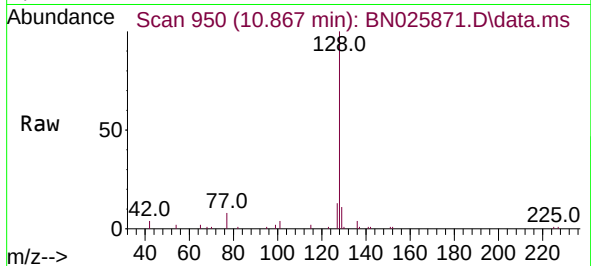
#9
Naphthalene
Concen: 0.367 ng
RT: 10.867 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:128 Resp: 13654
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.3 15.5

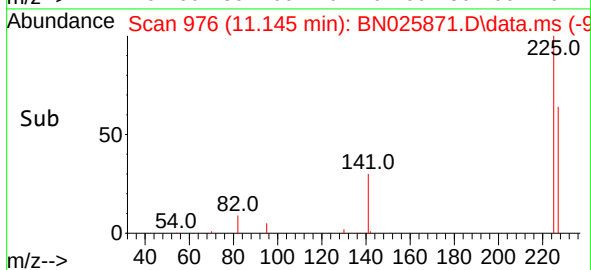
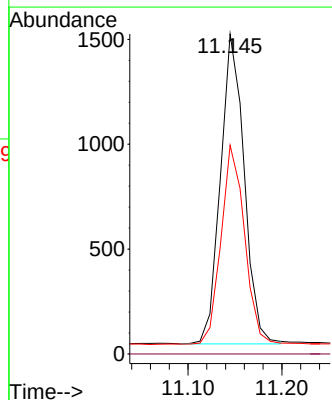
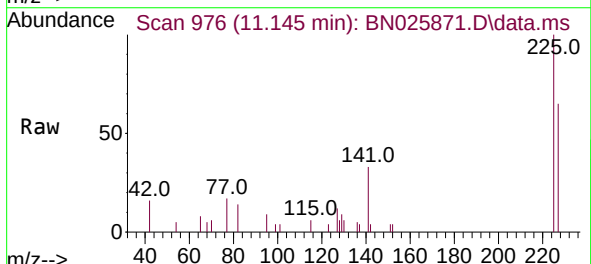
Manual Integrations
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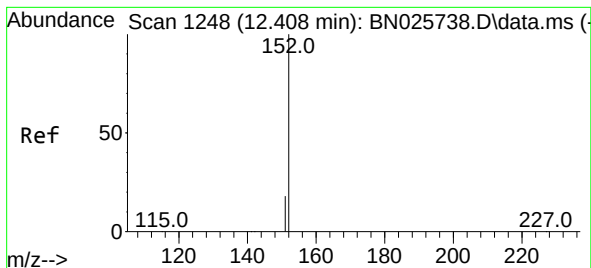
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Hexachlorobutadiene
Concen: 0.452 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:225 Resp: 2591
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.4 75.6





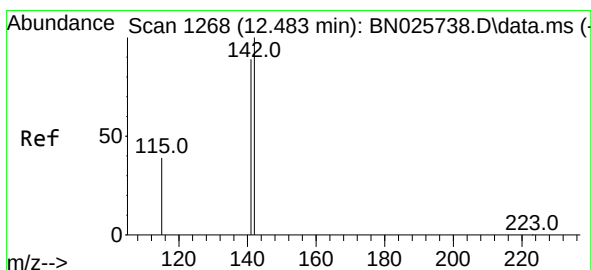
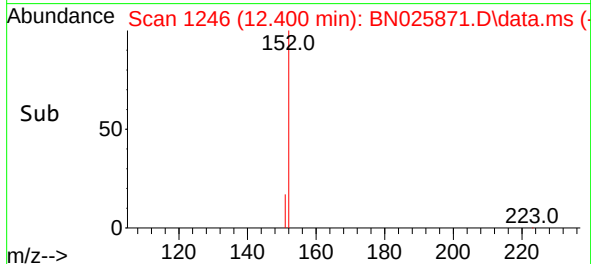
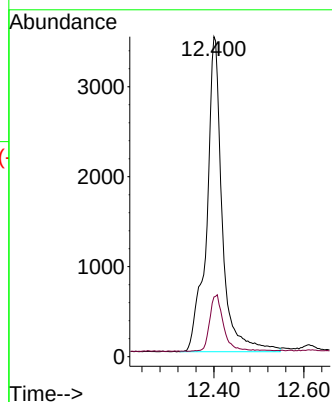
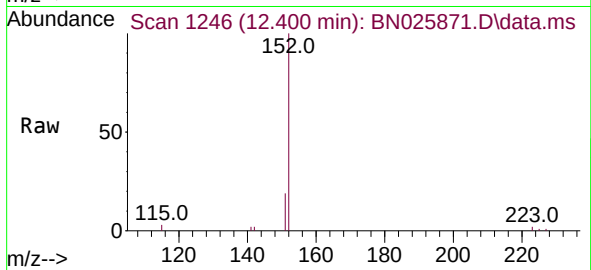
#11
2-Methylnaphthalene-d10
Concen: 0.469 ng
RT: 12.400 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:152 Resp: 841
Ion Ratio Lower Upper
152 100
151 15.8 16.4 24.6

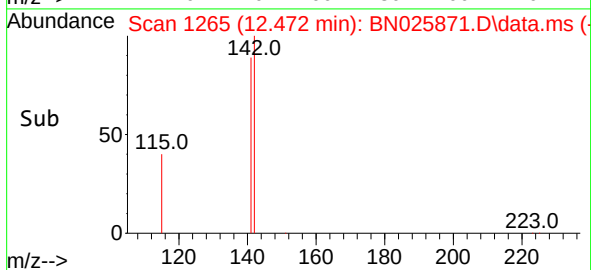
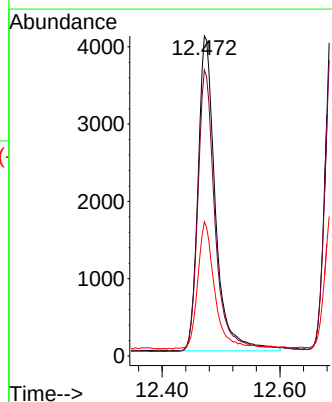
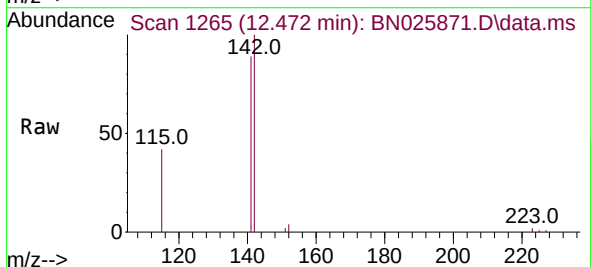
Manual Integrations
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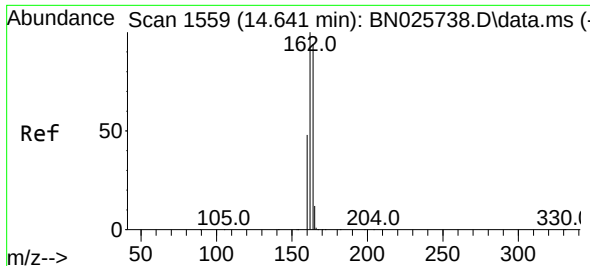
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.472 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

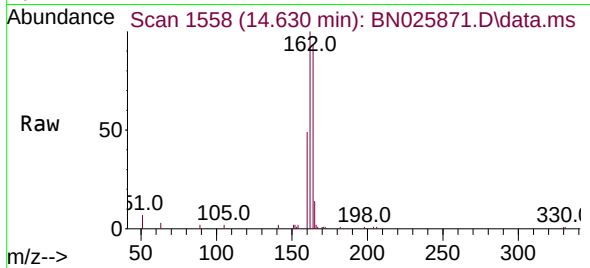
Tgt Ion:142 Resp: 8333
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 41.9 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

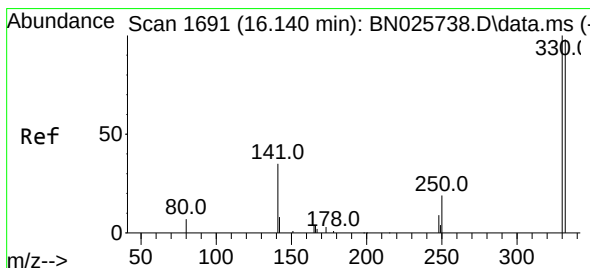
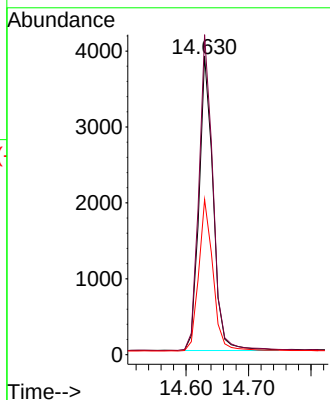
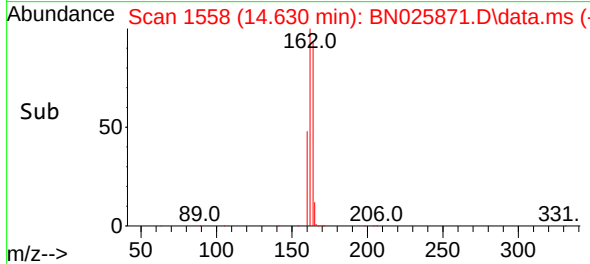
Instrument :
BNA_N
ClientSampleId :
PB153425BS



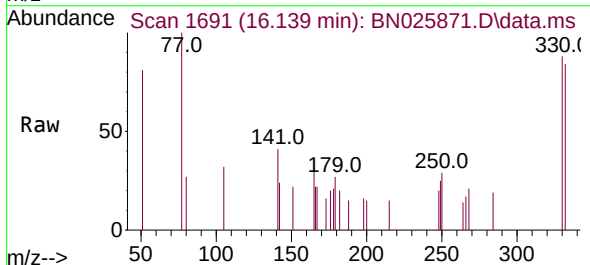
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Ion Ratio Lower Upper
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162 107.1 85.0 127.6
160 52.0 41.1 61.7

Manual Integrations
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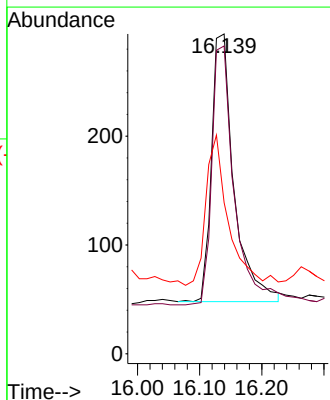
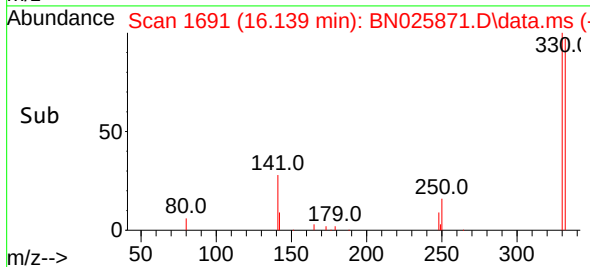
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

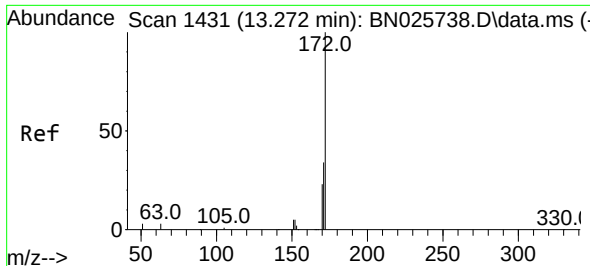


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.139 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10



Tgt Ion:330 Resp: 616
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 56.2 55.0 82.6





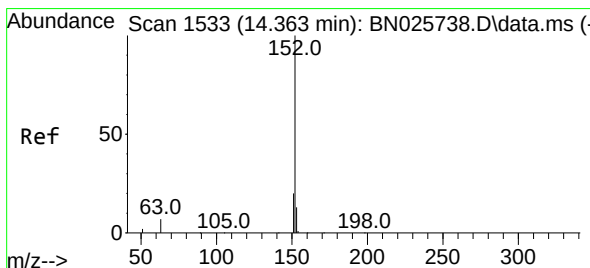
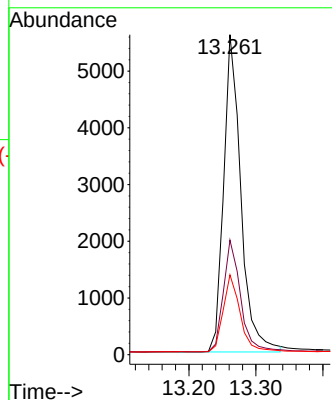
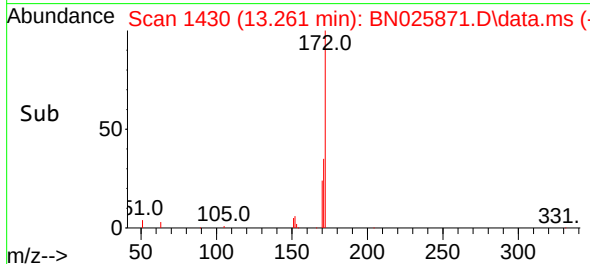
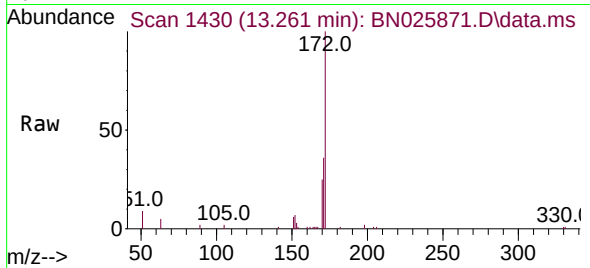
#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.261 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:172 Resp: 1002
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.9 18.6 28.0

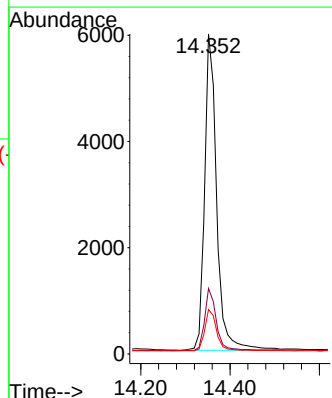
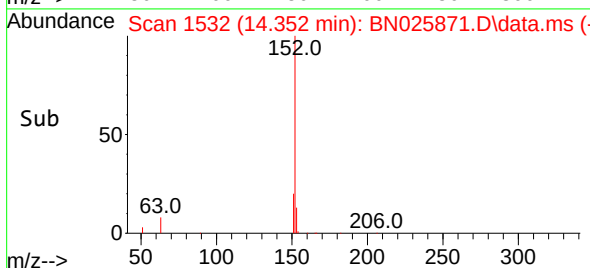
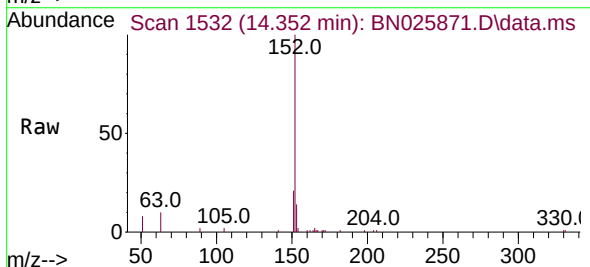
Manual Integrations
APPROVED

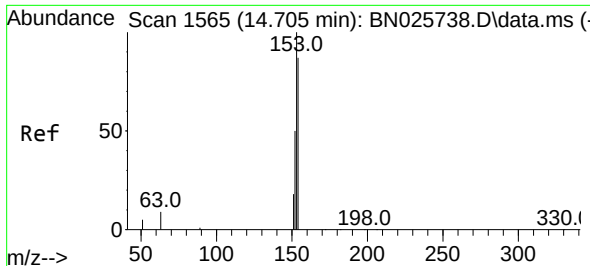
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

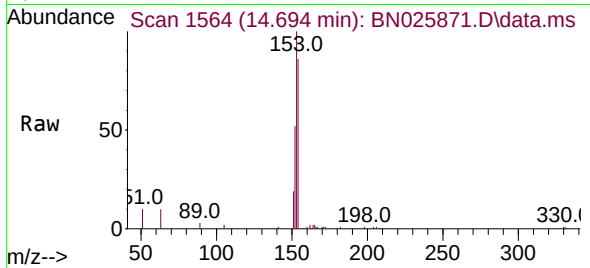
Tgt Ion:152 Resp: 11102
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.0
153 13.3 10.4 15.6





#17
Acenaphthene
Concen: 0.393 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

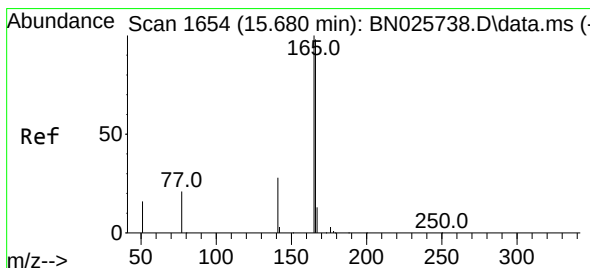
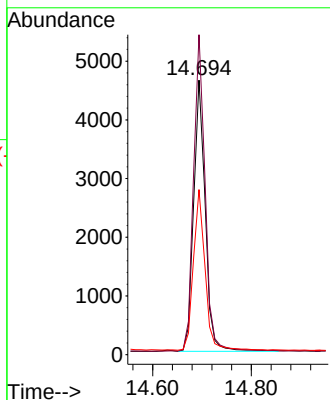
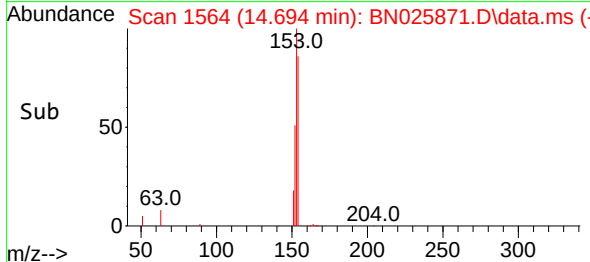
Instrument :
BNA_N
ClientSampleId :
PB153425BS



Tgt Ion:154 Resp: 754.2
Ion Ratio Lower Upper
154 100
153 116.4 93.0 139.6
152 58.9 46.5 69.7

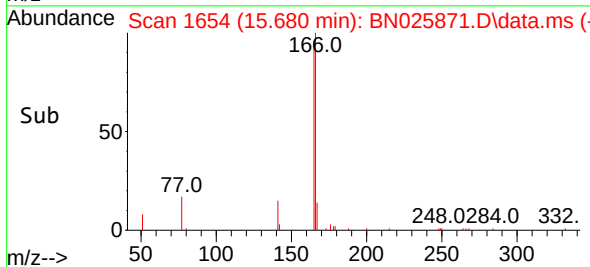
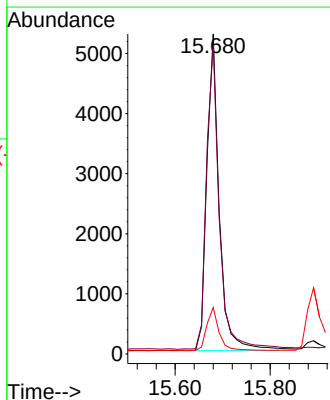
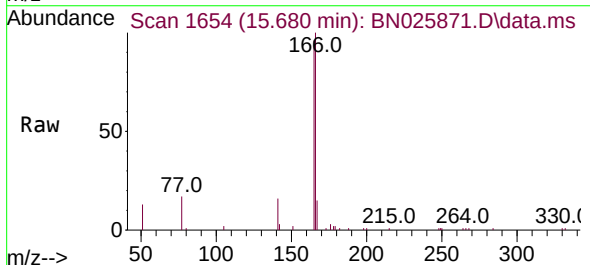
Manual Integrations
APPROVED

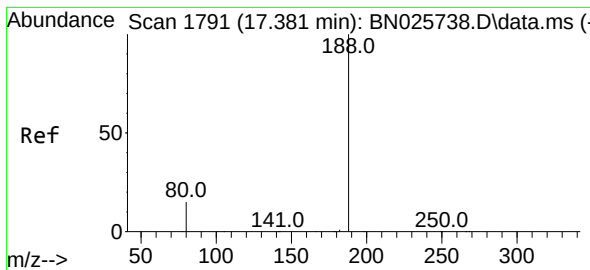
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Fluorene
Concen: 0.390 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:166 Resp: 9622
Ion Ratio Lower Upper
166 100
165 99.0 80.1 120.1
167 13.6 10.7 16.1





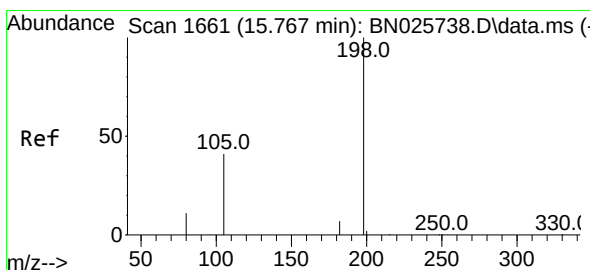
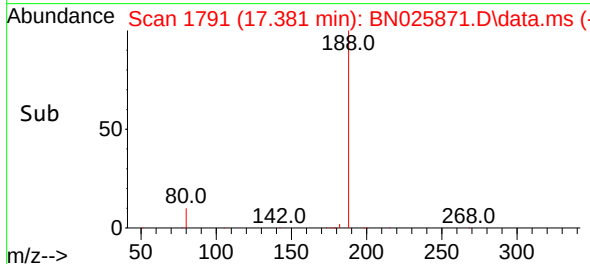
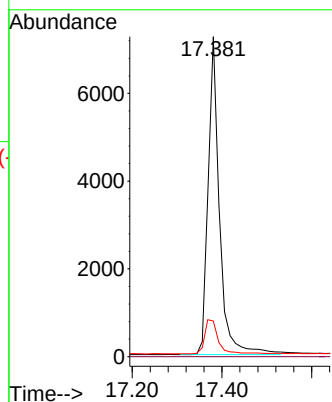
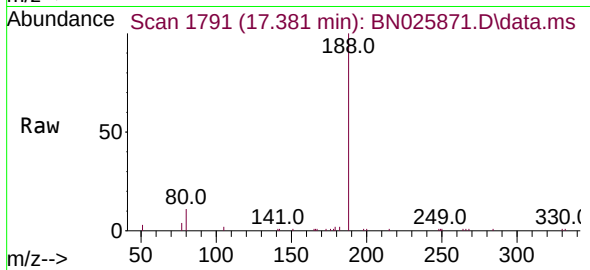
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:188 Resp: 12729
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 12.1 18.1

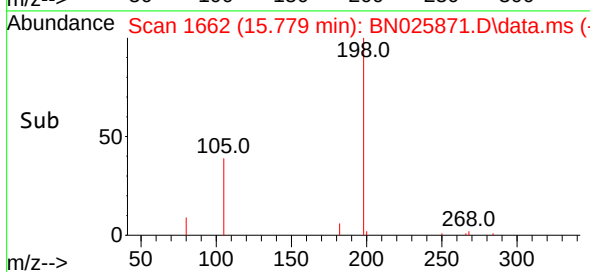
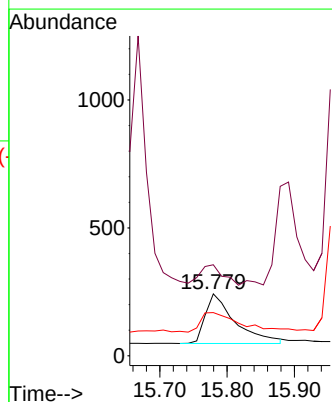
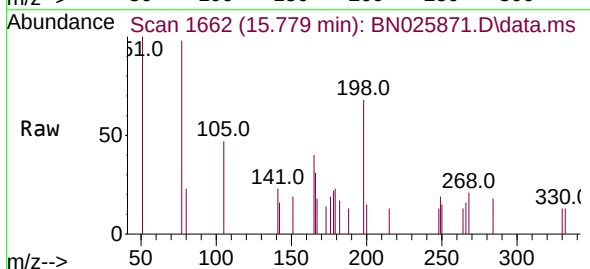
Manual Integrations
APPROVED

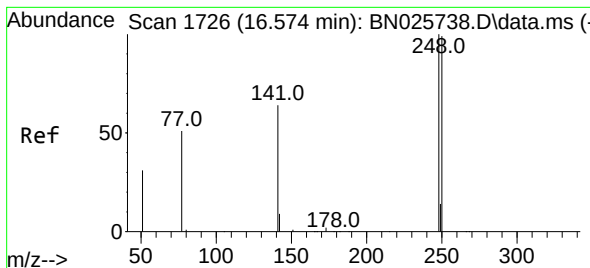
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.262 ng
RT: 15.779 min Scan# 1662
Delta R.T. 0.025 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:198 Resp: 602
Ion Ratio Lower Upper
198 100
51 147.1 62.7 94.1#
105 69.8 42.2 63.4#





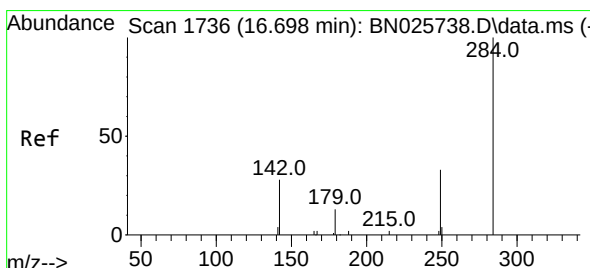
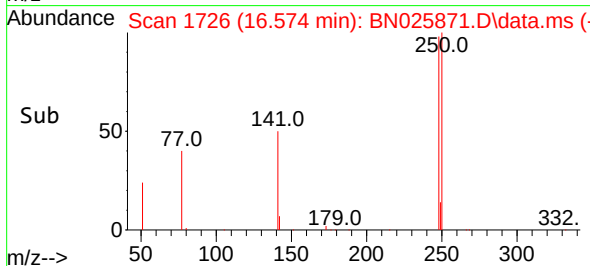
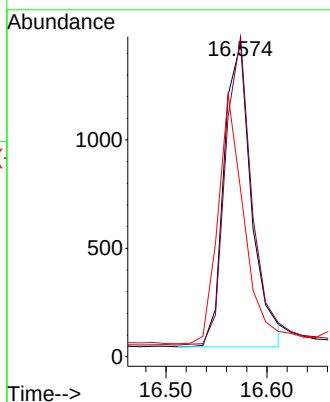
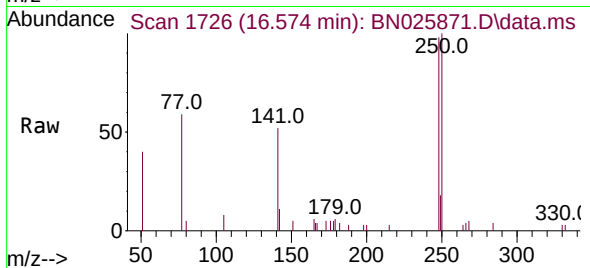
#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:248 Resp: 266
Ion Ratio Lower Upper
248 100
250 102.2 79.1 118.7
141 53.3 51.9 77.9

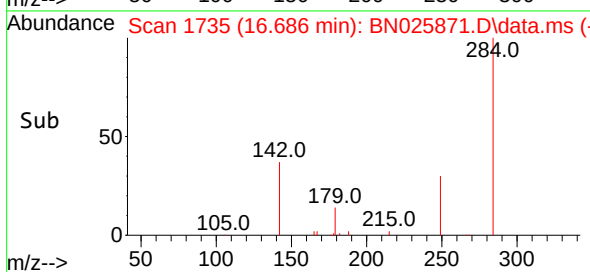
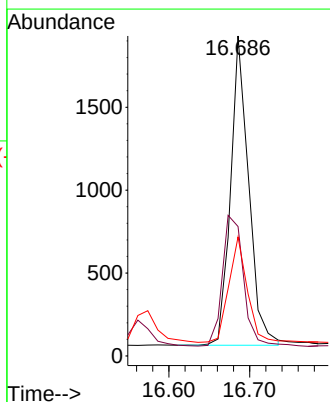
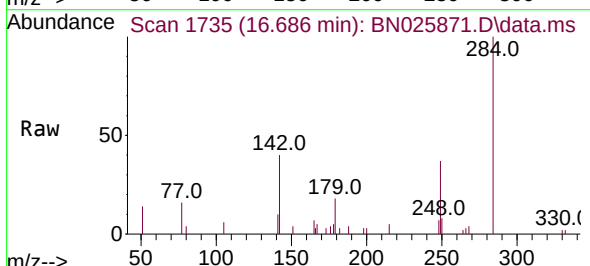
Manual Integrations
APPROVED

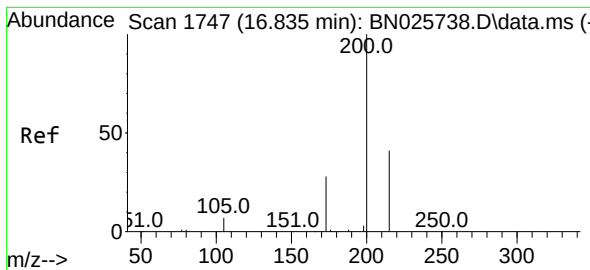
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:284 Resp: 2914
Ion Ratio Lower Upper
284 100
142 48.9 45.0 67.4
249 34.7 29.6 44.4





#23

Atrazine

Concen: 0.405 ng

RT: 16.835 min Scan# 1747

Delta R.T. 0.012 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

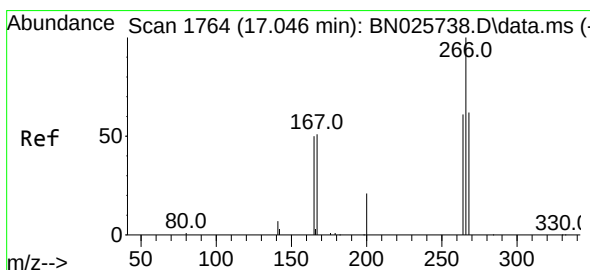
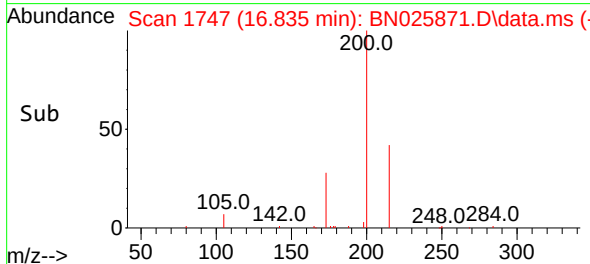
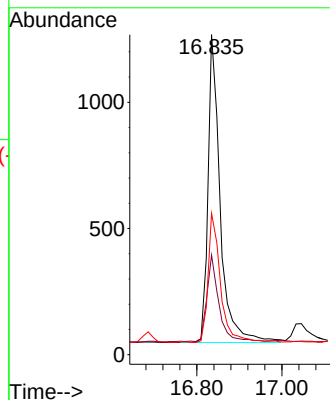
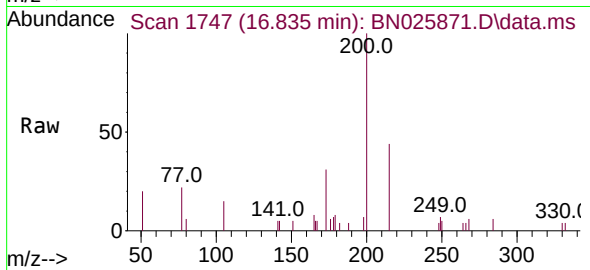
Tgt Ion:	200	Resp:	243
Ion Ratio	Lower	Upper	
200	100		
173	31.2	23.8	35.6
215	44.2	33.8	50.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#24

Pentachlorophenol

Concen: 0.414 ng

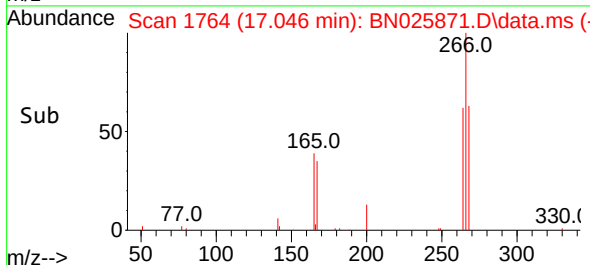
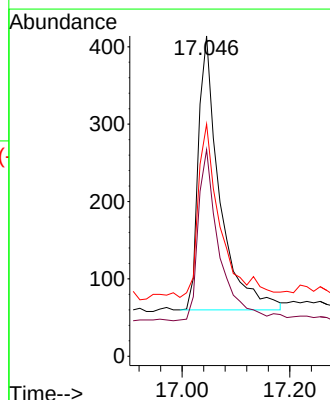
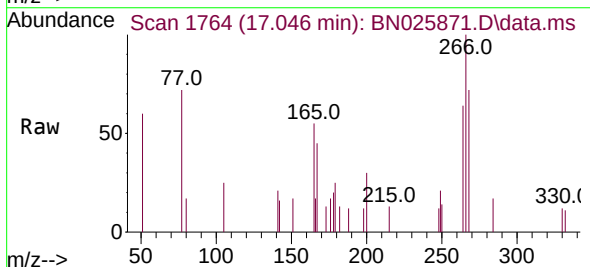
RT: 17.046 min Scan# 1764

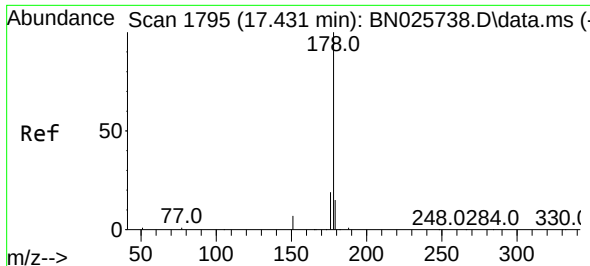
Delta R.T. 0.012 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Tgt Ion:	266	Resp:	973
Ion Ratio	Lower	Upper	
266	100		
264	62.6	48.6	73.0
268	65.4	51.8	77.6





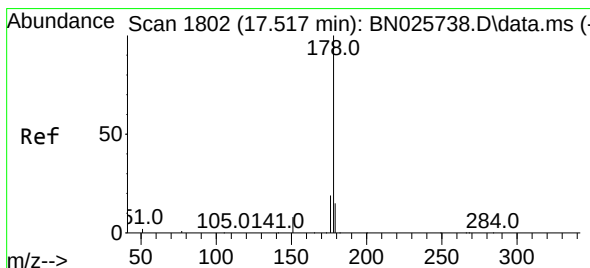
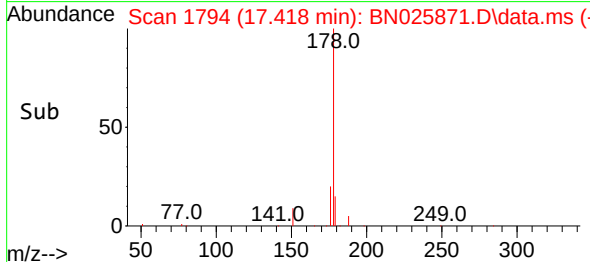
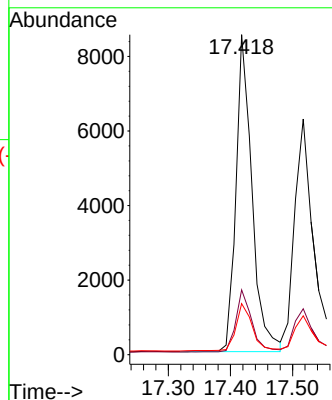
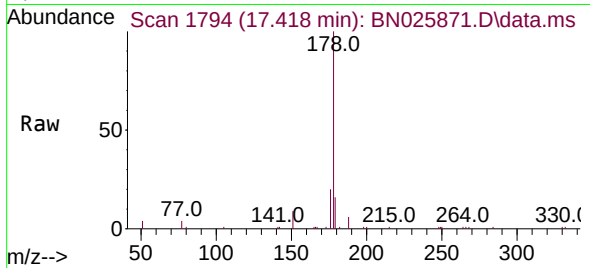
#25
Phenanthrene
Concen: 0.390 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Tgt Ion:178 Resp: 1525
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.2 18.2

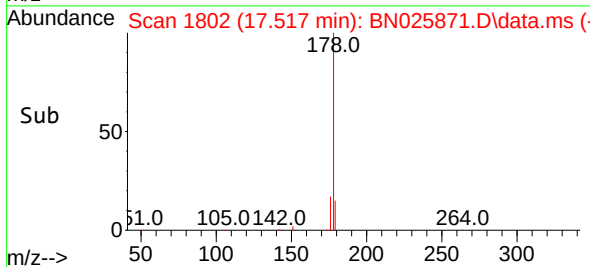
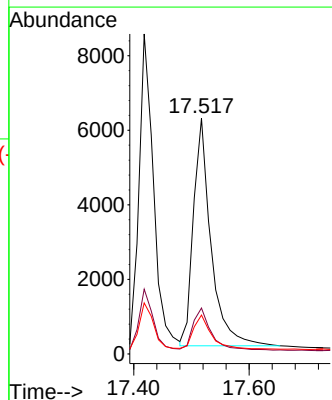
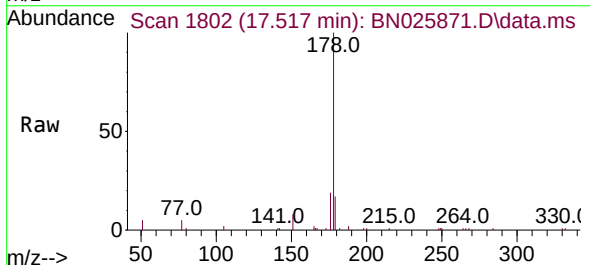
Manual Integrations
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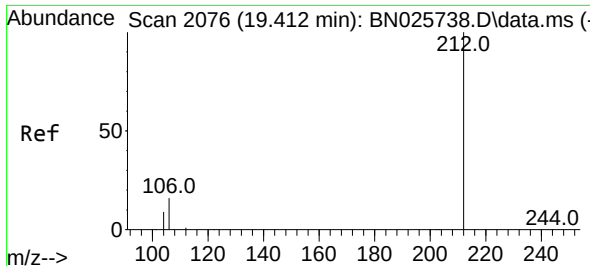
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#26
Anthracene
Concen: 0.362 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:178 Resp: 12973
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.407 min Scan# 2075
Delta R.T. 0.005 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

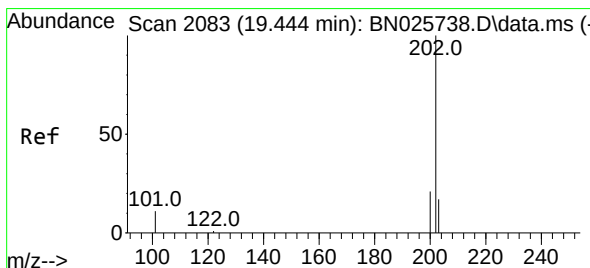
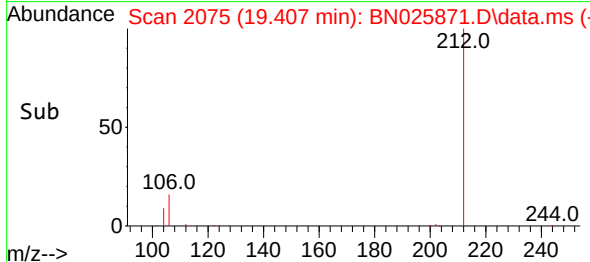
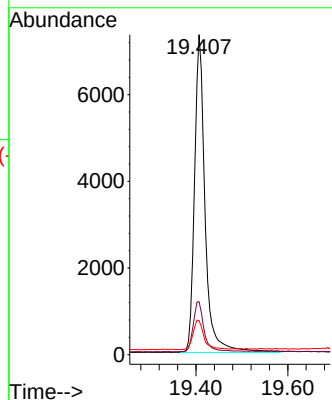
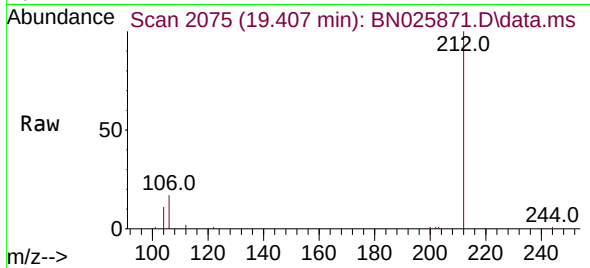
ClientSampleId :

PB153425BS

Tgt Ion:212 Resp: 1170
Ion Ratio Lower Upper
212 100
106 16.1 13.0 19.6
104 9.7 7.7 11.5

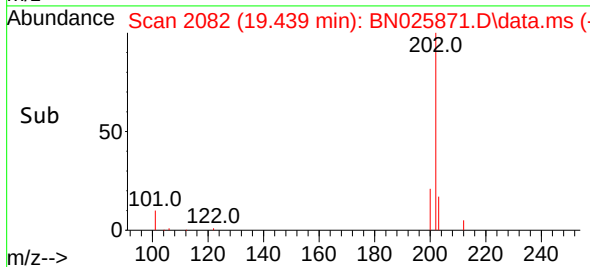
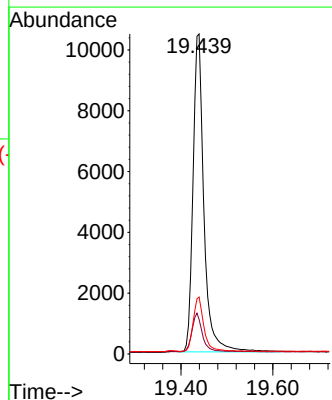
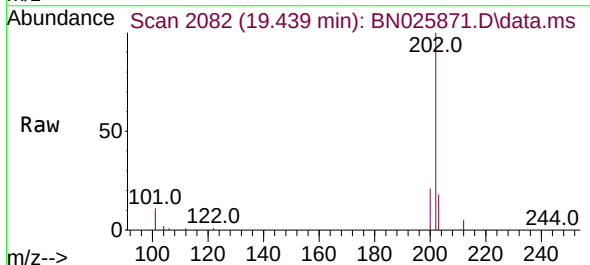
Manual Integrations
APPROVED

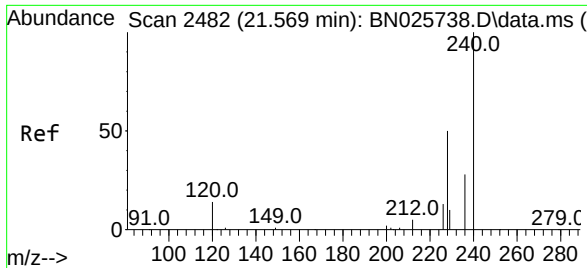
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#28
Fluoranthene
Concen: 0.447 ng
RT: 19.439 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:202 Resp: 17268
Ion Ratio Lower Upper
202 100
101 11.2 9.8 14.8
203 16.6 13.4 20.2





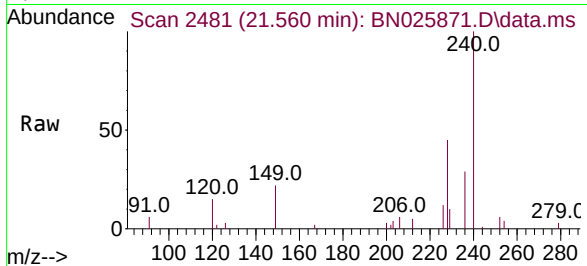
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

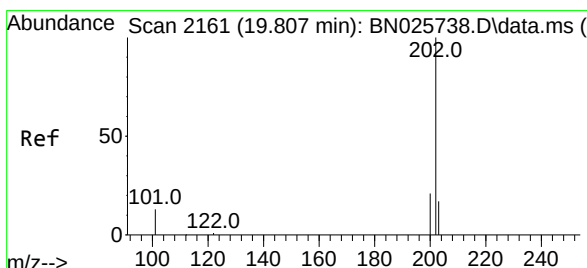
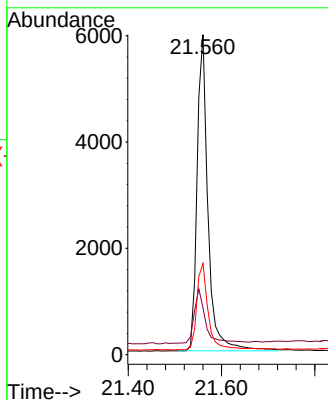
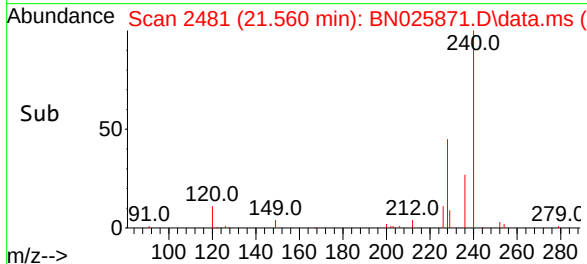


Tgt Ion:240 Resp: 9704
Ion Ratio Lower Upper
240 100
120 14.6 13.2 19.8
236 28.5 23.1 34.7

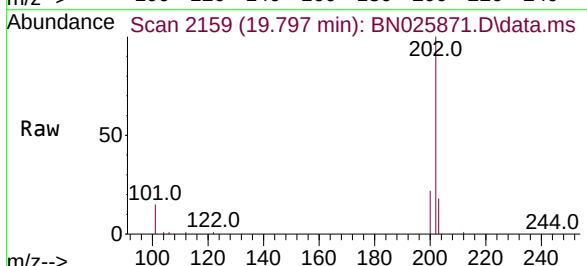
Manual Integrations

APPROVED

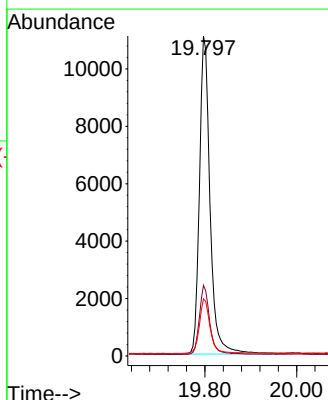
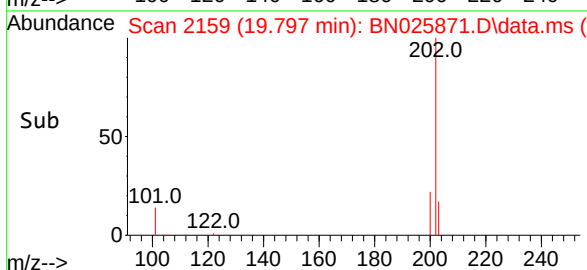
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

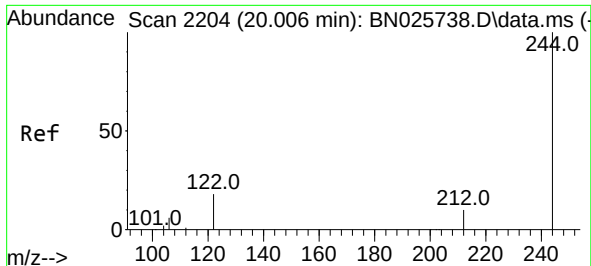


#30
Pyrene
Concen: 0.323 ng
RT: 19.797 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10



Tgt Ion:202 Resp: 17765
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.2 14.2 21.2





#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.997 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

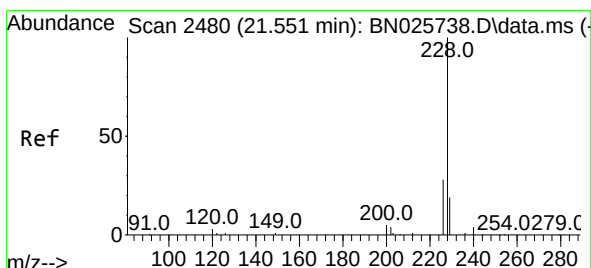
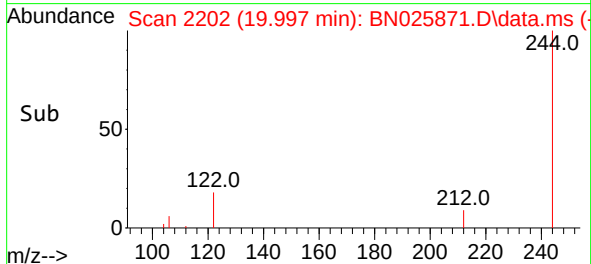
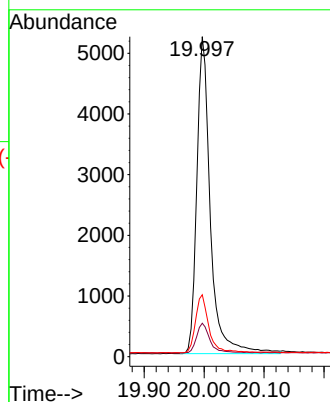
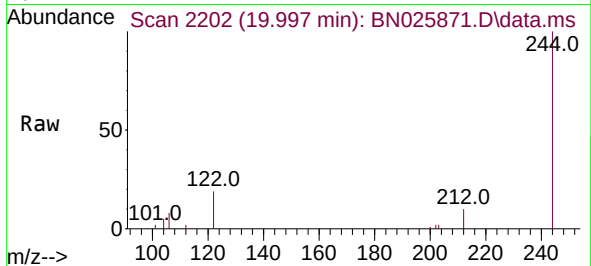
PB153425BS

Tgt Ion:244 Resp: 8180
Ion Ratio Lower Upper
244 100
212 10.5 8.6 12.8
122 19.3 15.2 22.8

Manual Integrations

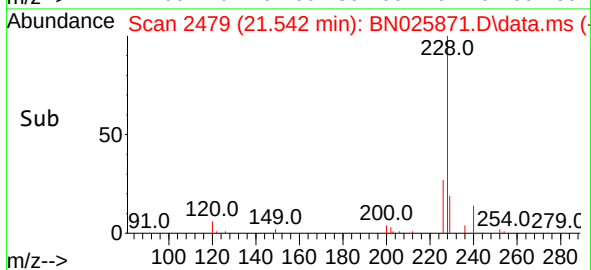
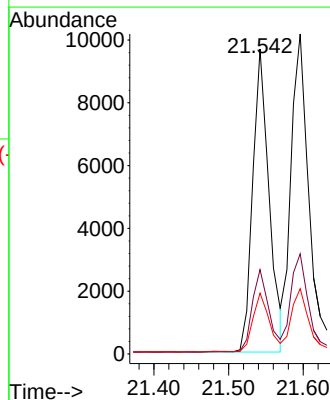
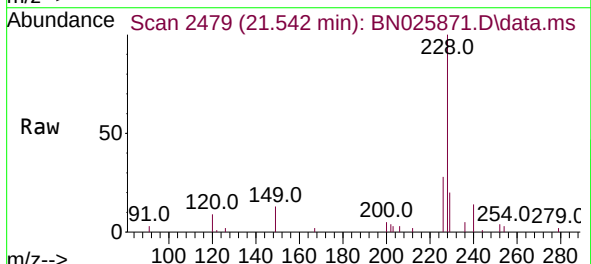
APPROVED

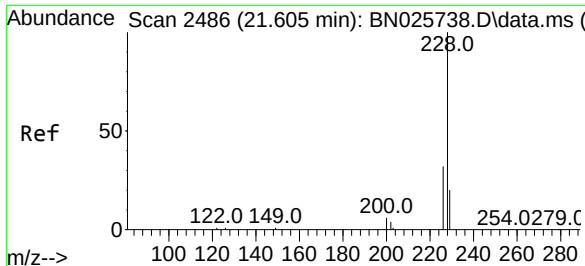
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#32
Benzo(a)anthracene
Concen: 0.394 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:228 Resp: 14743
Ion Ratio Lower Upper
228 100
226 27.7 22.9 34.3
229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.419 ng

RT: 21.596 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

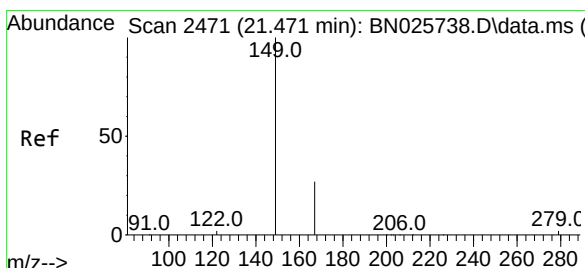
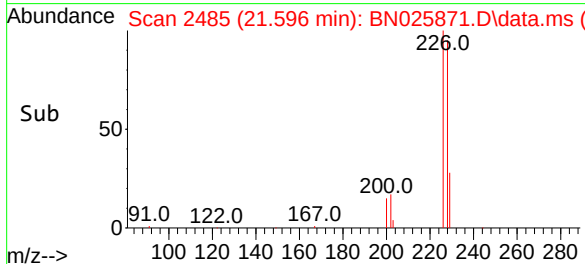
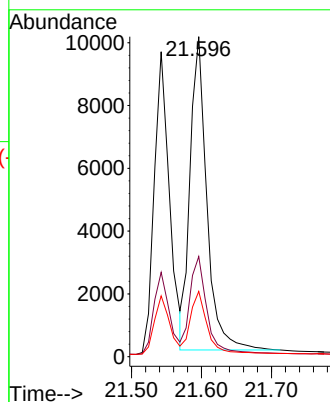
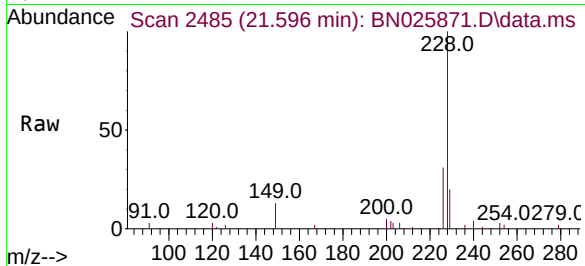
ClientSampleId :

PB153425BS

Tgt Ion:228 Resp: 16619
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.2
 229 20.4 16.1 24.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.409 ng

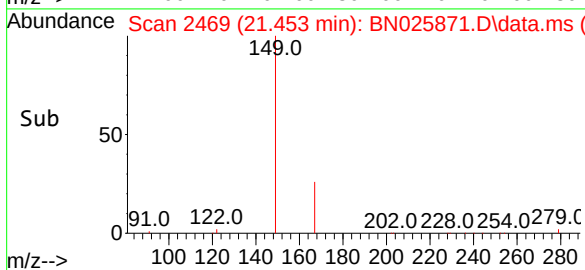
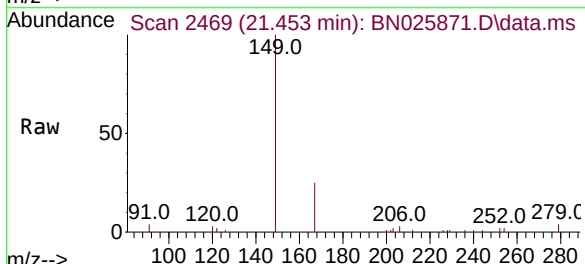
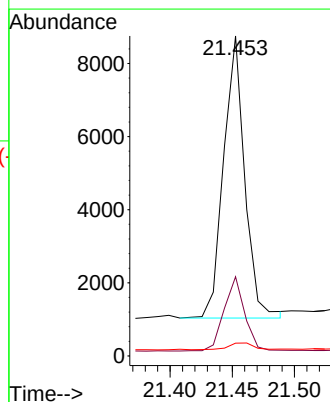
RT: 21.453 min Scan# 2469

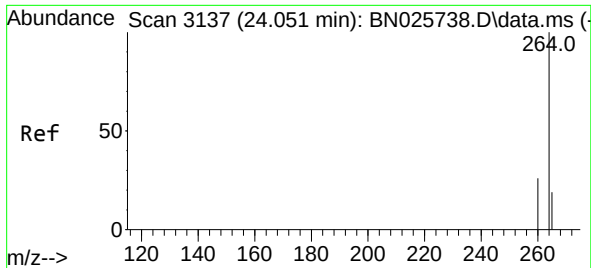
Delta R.T. -0.009 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

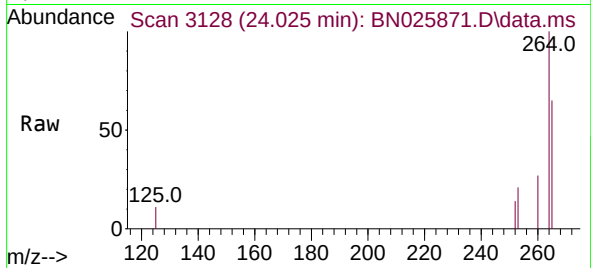
Tgt Ion:149 Resp: 9123
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.6
 279 3.0 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.025 min Scan# 3137
Delta R.T. -0.023 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

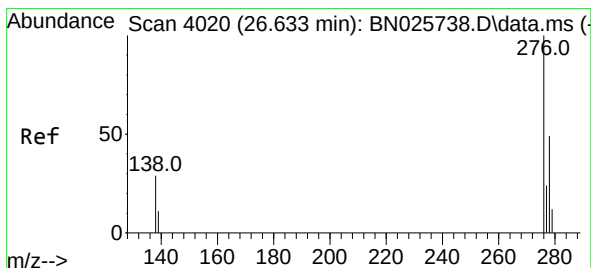
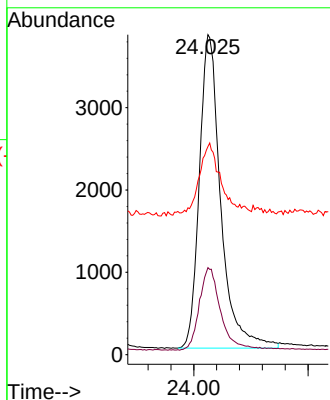
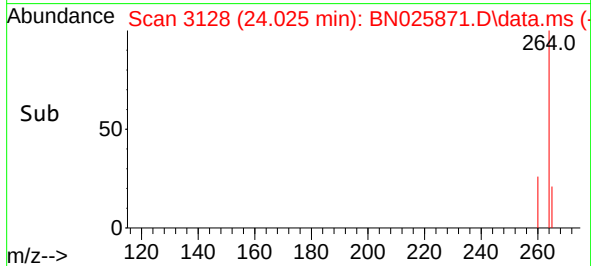
Instrument :
BNA_N
ClientSampleId :
PB153425BS



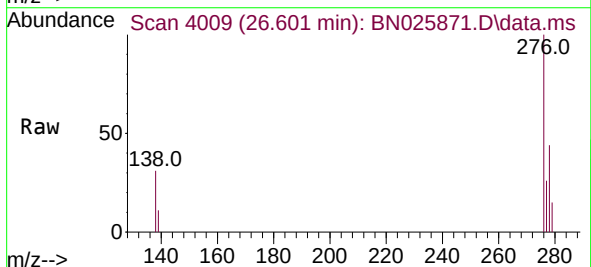
Tgt Ion:264 Resp: 9878
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 65.0 44.7 67.1

Manual Integrations
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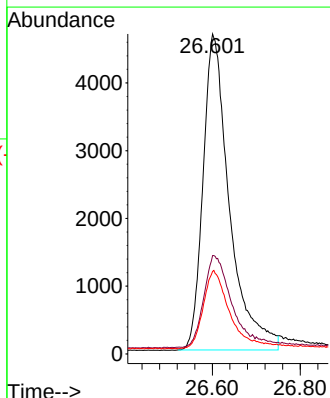
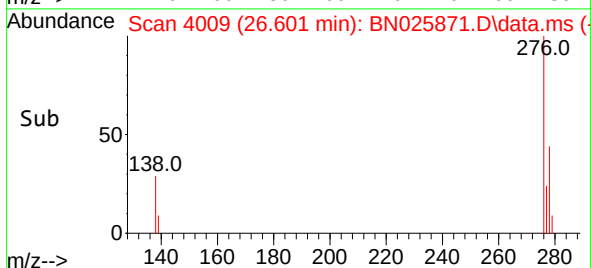
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

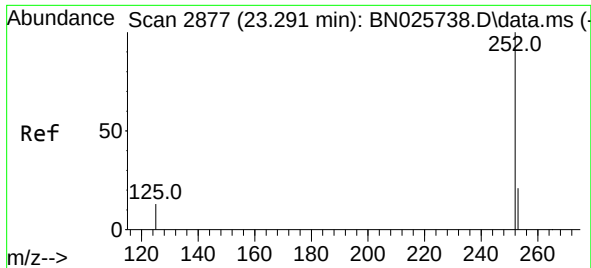


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.456 ng
RT: 26.601 min Scan# 4009
Delta R.T. -0.041 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10



Tgt Ion:276 Resp: 19476
Ion Ratio Lower Upper
276 100
138 30.3 26.1 39.1
277 23.5 19.4 29.2





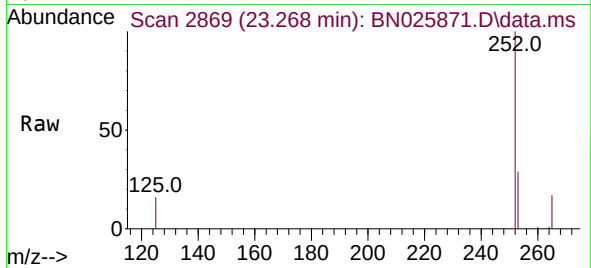
#37
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 23.268 min Scan# 2869
Delta R.T. -0.015 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

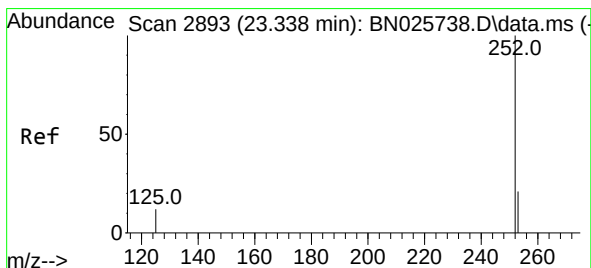
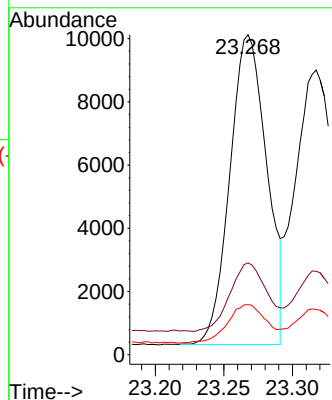
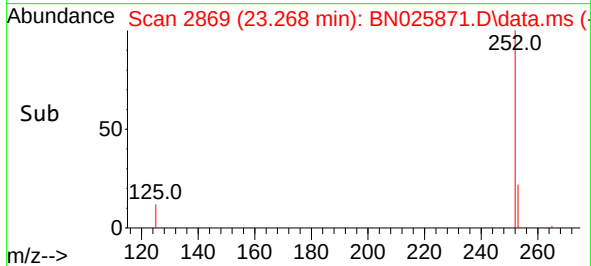


Tgt Ion:252 Resp: 18392
Ion Ratio Lower Upper
252 100
253 28.7 23.4 35.0
125 15.6 12.3 18.5

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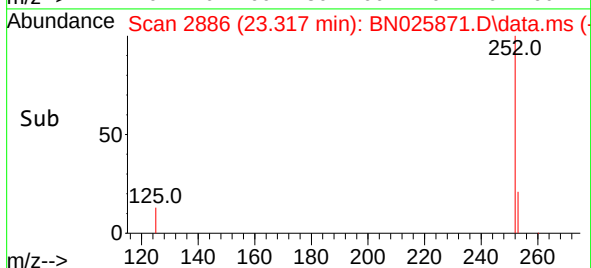
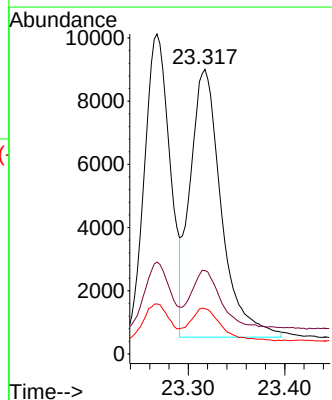
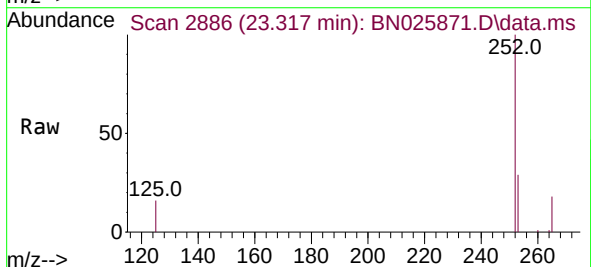
APPROVED

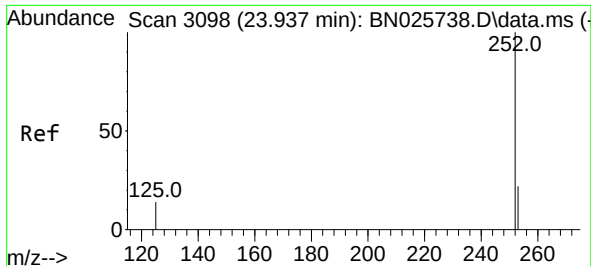
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#38
Benzo(k)fluoranthene
Concen: 0.478 ng m
RT: 23.317 min Scan# 2886
Delta R.T. -0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

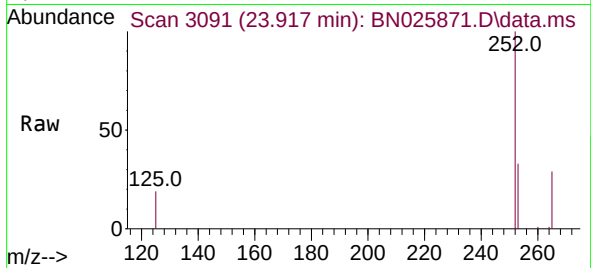
Tgt Ion:252 Resp: 19046
Ion Ratio Lower Upper
252 100
253 29.3 24.2 36.4
125 15.9 12.2 18.2





#39
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.917 min Scan# 3098
Delta R.T. -0.020 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

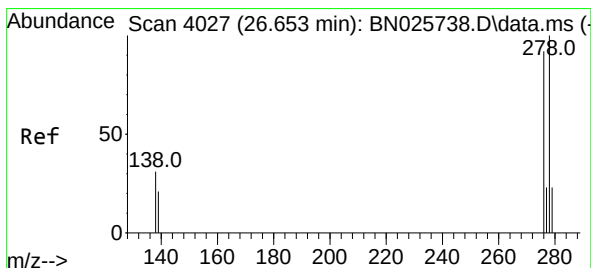
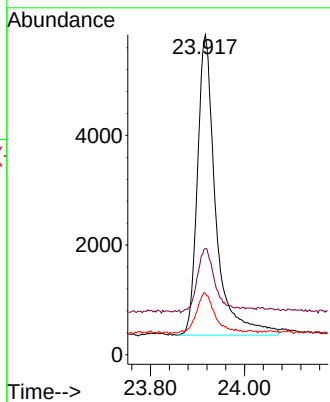
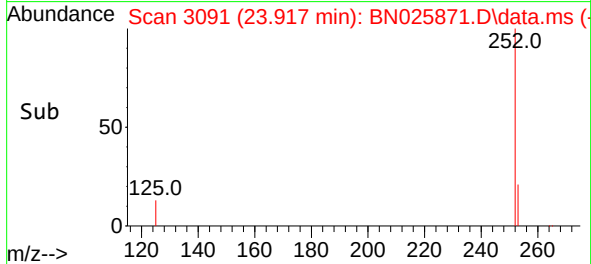
Instrument :
BNA_N
ClientSampleId :
PB153425BS



Tgt Ion:252 Resp: 14794
Ion Ratio Lower Upper
252 100
253 33.1 27.5 41.3
125 19.2 14.6 21.8

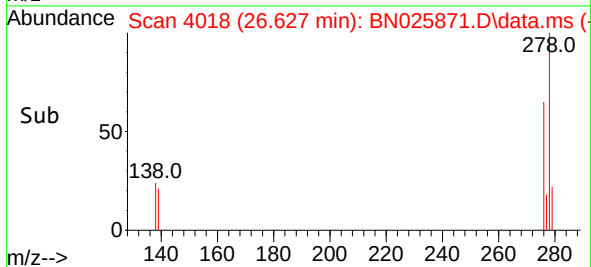
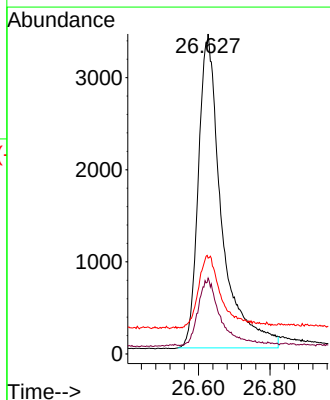
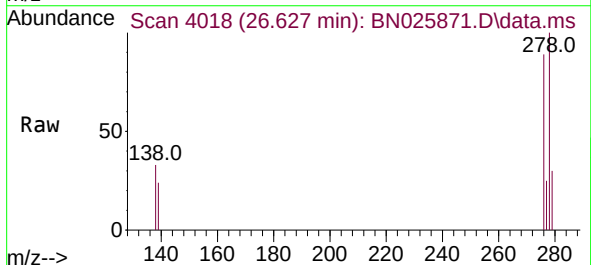
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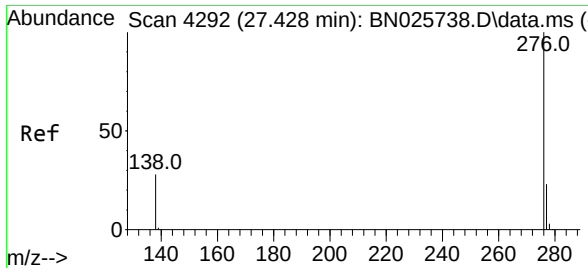
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.449 ng
RT: 26.627 min Scan# 4018
Delta R.T. -0.035 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

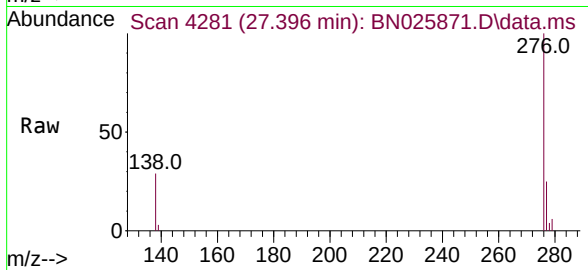
Tgt Ion:278 Resp: 15393
Ion Ratio Lower Upper
278 100
139 23.7 18.7 28.1
279 30.0 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.475 ng
RT: 27.396 min Scan# 41
Delta R.T. -0.050 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS



Tgt Ion:276 Resp: 18225
Ion Ratio Lower Upper
276 100
277 24.6 20.2 30.2
138 29.4 24.2 36.4

Manual Integrations
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Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

