

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025898.D
 Acq On : 19 Jun 2023 13:37
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 19 14:24:20 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 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5587	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	14452	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7641	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	15583	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	11311	0.400	ng	0.00
35) Perylene-d12	24.037	264	11411	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	5511	0.351	ng	0.00
5) Phenol-d6	7.160	99	6304	0.327	ng	0.00
8) Nitrobenzene-d5	9.170	82	4744	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.400	152	8076	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	792	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	12531	0.388	ng	0.00
27) Fluoranthene-d10	19.407	212	14768	0.461	ng	0.00
31) Terphenyl-d14	19.997	244	9420	0.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	2700	0.412	ng	# 93
3) n-Nitrosodimethylamine	3.744	42	2139	0.256	ng	# 99
6) bis(2-Chloroethyl)ether	7.420	93	6302	0.360	ng	94
9) Naphthalene	10.857	128	16478	0.381	ng	99
10) Hexachlorobutadiene	11.145	225	3122	0.470	ng	# 99
12) 2-Methylnaphthalene	12.472	142	10616	0.386	ng	99
16) Acenaphthylene	14.352	152	14214	0.386	ng	100
17) Acenaphthene	14.694	154	9594	0.398	ng	100
18) Fluorene	15.680	166	12569	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	511	0.181	ng	# 1
21) 4-Bromophenyl-phenylether	16.562	248	3690m	0.409	ng	
22) Hexachlorobenzene	16.686	284	3571	0.462	ng	91
23) Atrazine	16.835	200	2886	0.392	ng	97
24) Pentachlorophenol	17.046	266	677	0.235	ng	95
25) Phenanthrene	17.418	178	19532	0.408	ng	99
26) Anthracene	17.517	178	17049	0.389	ng	99
28) Fluoranthene	19.435	202	21857	0.463	ng	99
30) Pyrene	19.797	202	22443	0.350	ng	100
32) Benzo(a)anthracene	21.542	228	18093	0.414	ng	99
33) Chrysene	21.596	228	18964	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	11069	0.426	ng	98
36) Indeno(1,2,3-cd)pyrene	26.618	276	20671	0.419	ng	98
37) Benzo(b)fluoranthene	23.279	252	17885	0.397	ng	99
38) Benzo(k)fluoranthene	23.326	252	18348	0.399	ng	100
39) Benzo(a)pyrene	23.923	252	17147	0.402	ng	99
40) Dibenzo(a,h)anthracene	26.645	278	16380	0.413	ng	98
41) Benzo(g,h,i)perylene	27.399	276	19218	0.434	ng	98

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

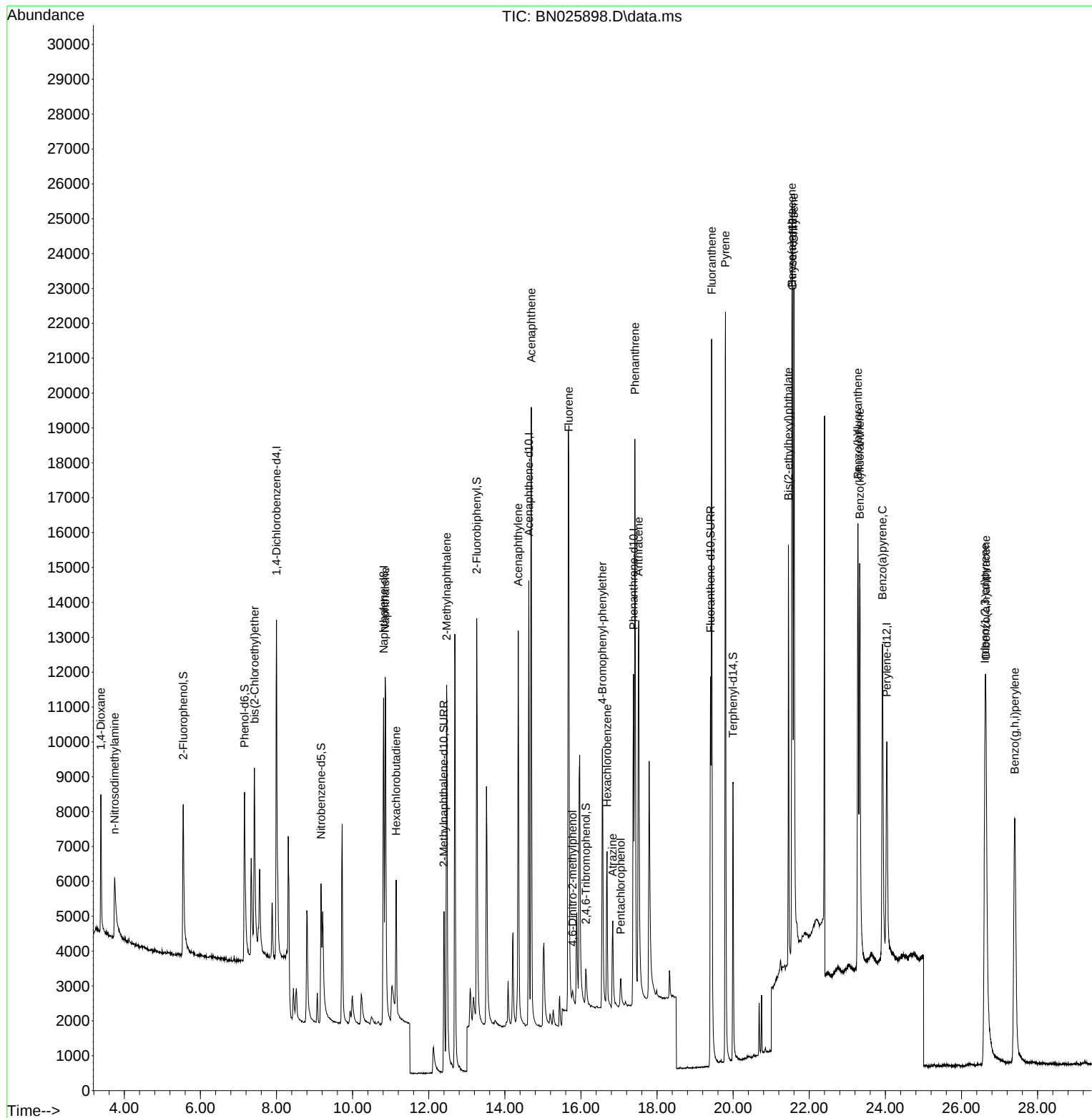
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
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 ALS Vial : 2 Sample Multiplier: 1

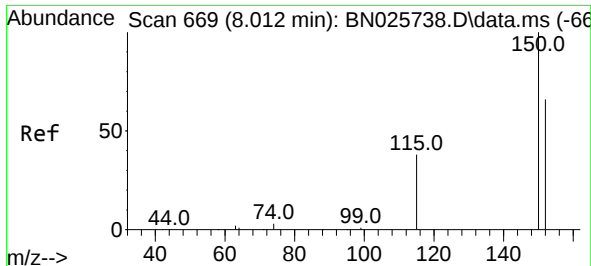
Instrument :
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 SSTDCCC0.4

Quant Time: Jun 19 14:24:20 2023
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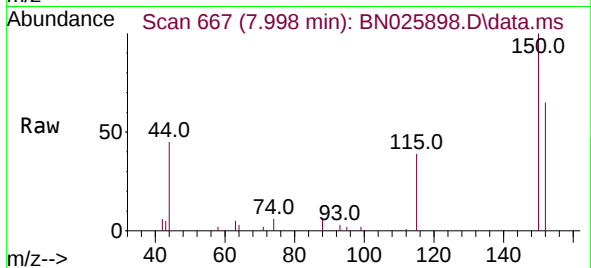
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

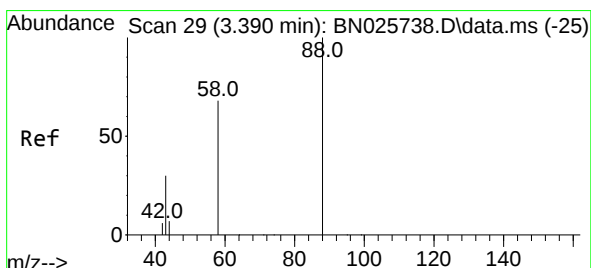
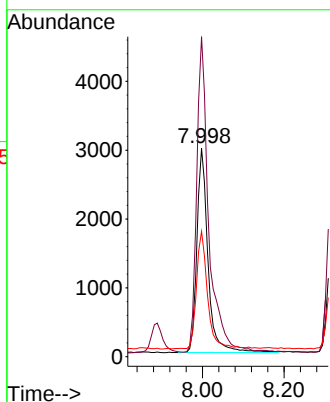
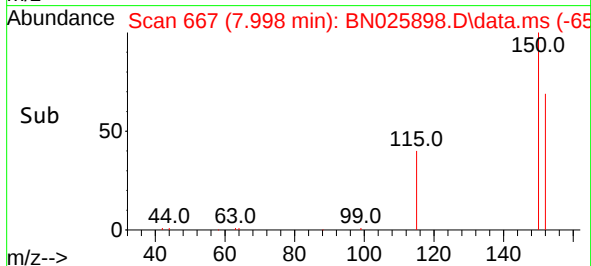


Tgt Ion:152 Resp: 558
Ion Ratio Lower Upper
152 100
150 153.6 121.5 182.3
115 60.1 47.7 71.5

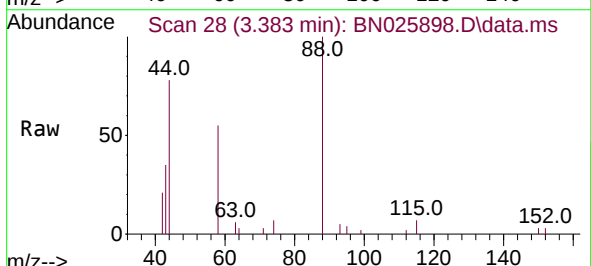
Manual Integrations

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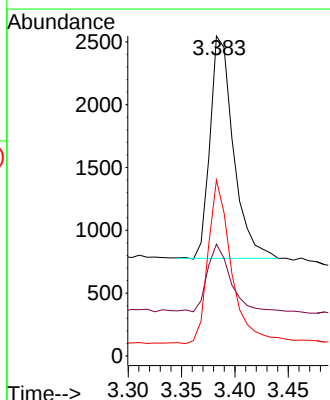
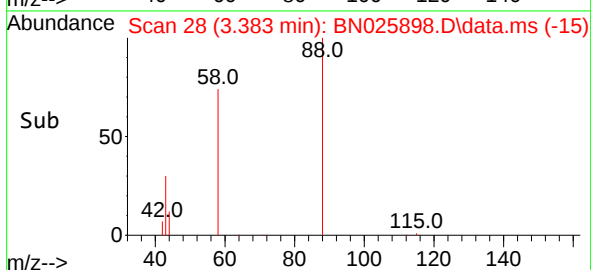
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

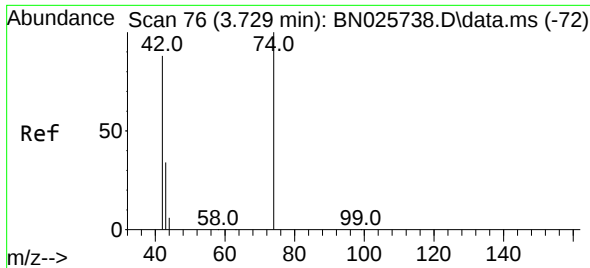


#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37



Tgt Ion: 88 Resp: 2700
Ion Ratio Lower Upper
88 100
43 29.3 31.0 46.4#
58 73.3 57.3 85.9





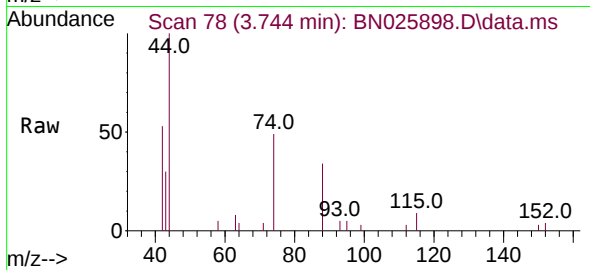
#3
n-Nitrosodimethylamine
Concen: 0.256 ng
RT: 3.744 min Scan# 76
Delta R.T. 0.007 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

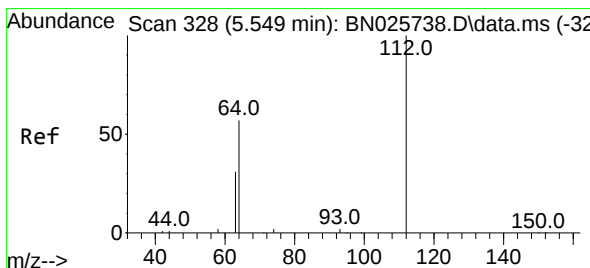
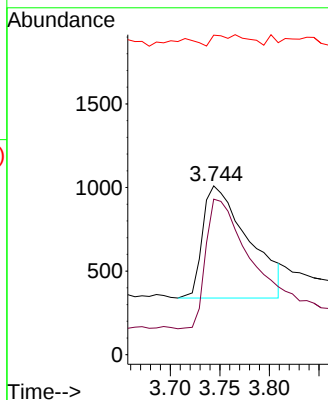
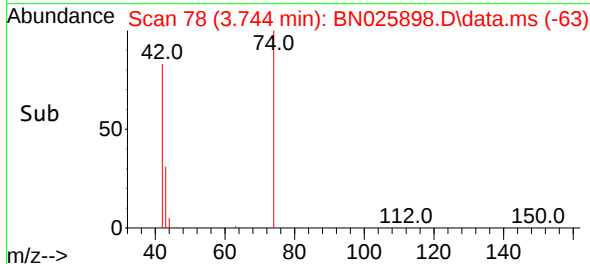


Tgt Ion: 42 Resp: 2139
Ion Ratio Lower Upper
42 100
74 114.3 90.5 135.7
44 3.5 4.4 6.6

Manual Integrations

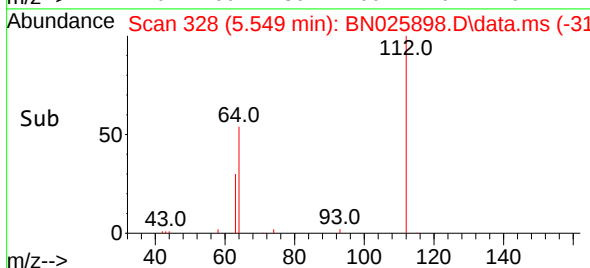
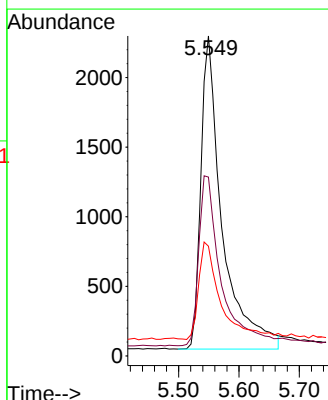
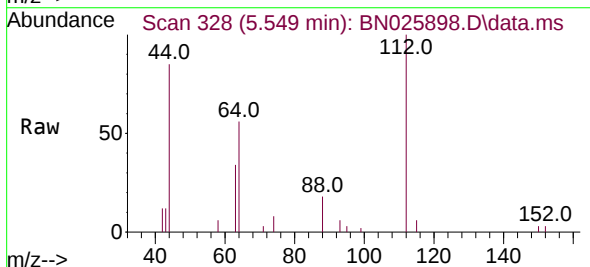
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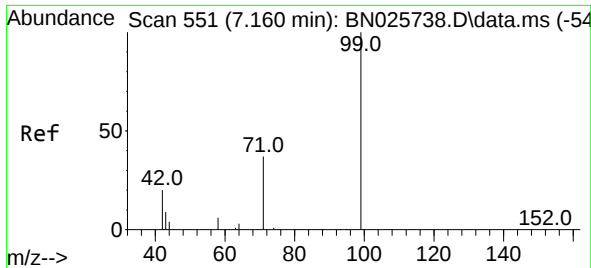
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

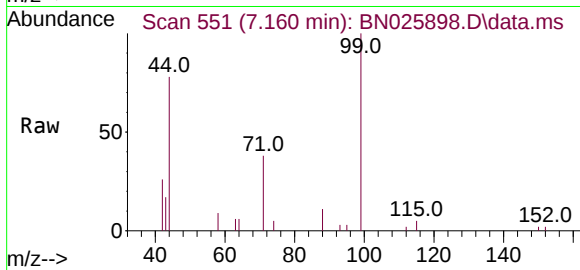
Tgt Ion:112 Resp: 5511
Ion Ratio Lower Upper
112 100
64 56.5 47.5 71.3
63 31.6 26.2 39.4





#5
Phenol-d6
Concen: 0.327 ng
RT: 7.160 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

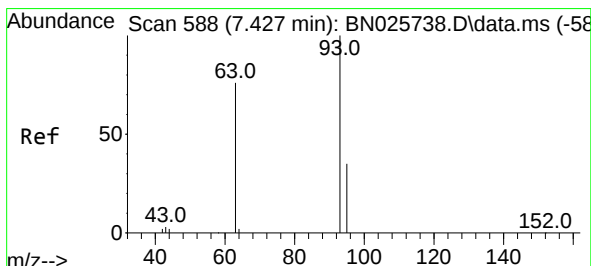
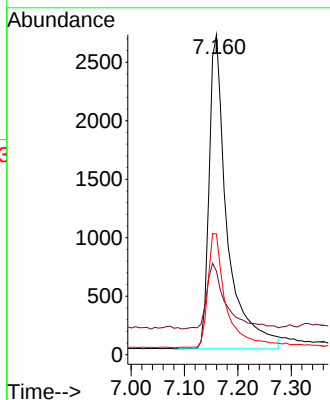
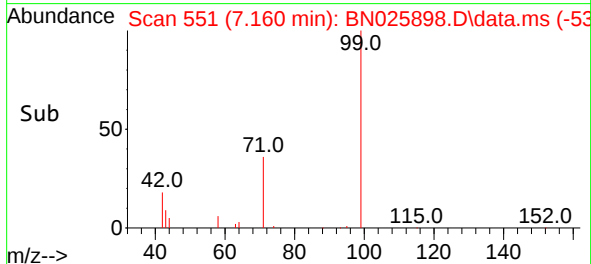
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 6304
Ion Ratio Lower Upper
99 100
42 22.1 18.6 28.0
71 36.5 30.5 45.7

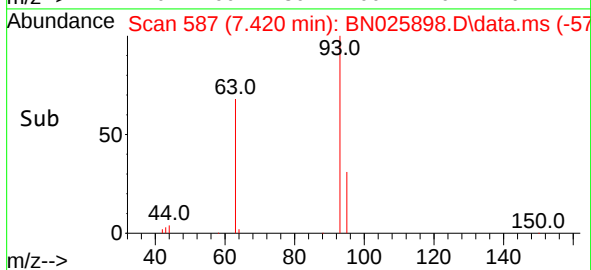
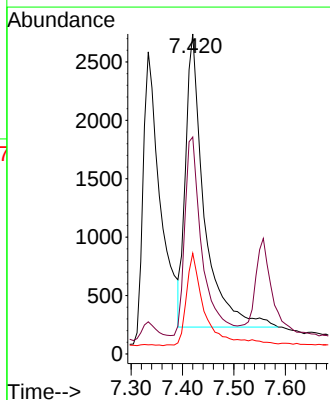
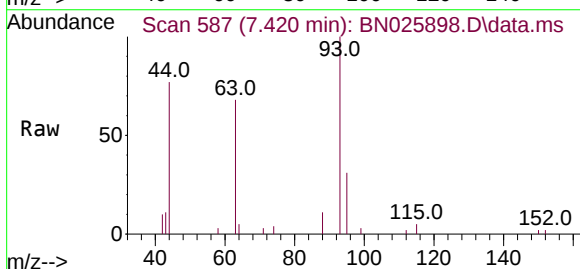
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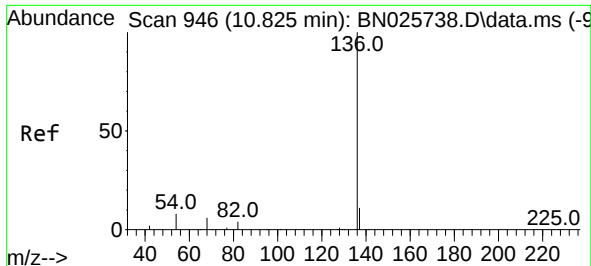
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Tgt Ion: 93 Resp: 6302
Ion Ratio Lower Upper
93 100
63 63.5 56.4 84.6
95 31.5 24.6 37.0





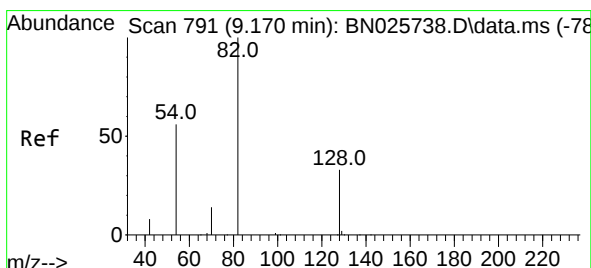
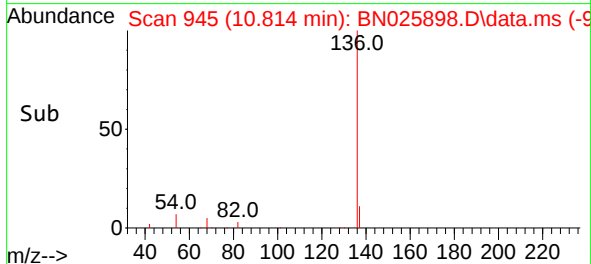
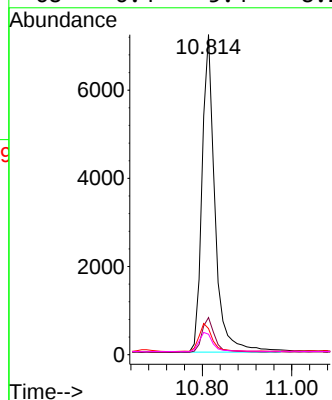
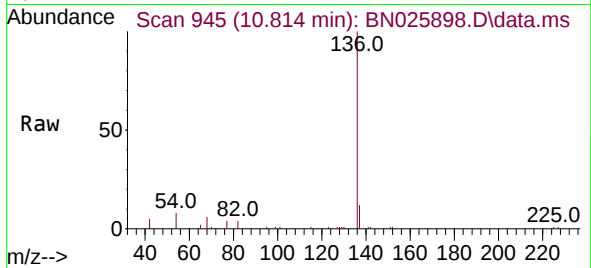
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 1445
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 8.2 7.2 10.8
68 6.4 5.4 8.2

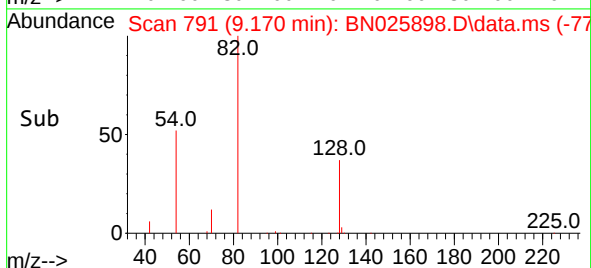
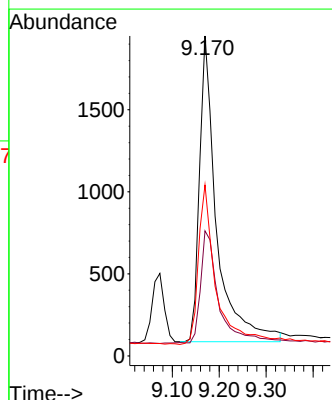
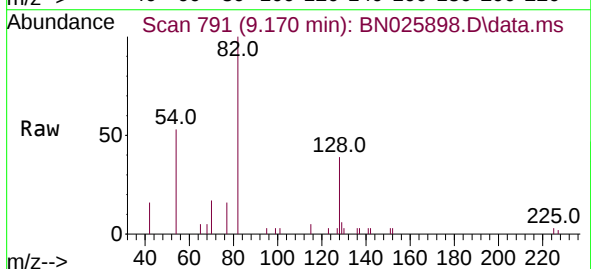
Manual Integrations
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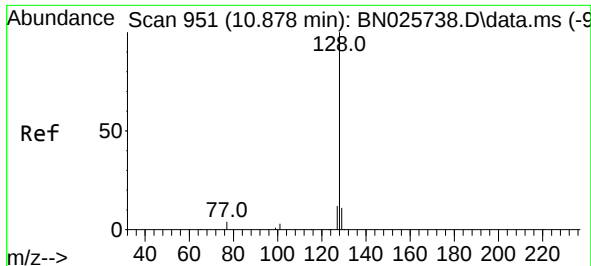
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.170 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Tgt Ion: 82 Resp: 4744
Ion Ratio Lower Upper
82 100
128 39.1 27.6 41.4
54 53.4 45.7 68.5





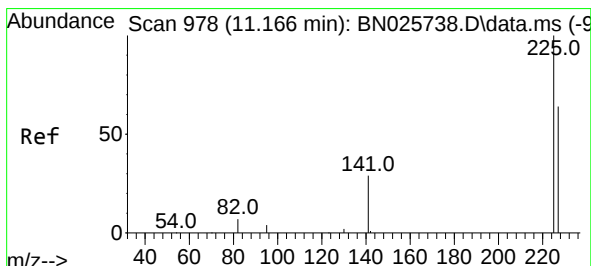
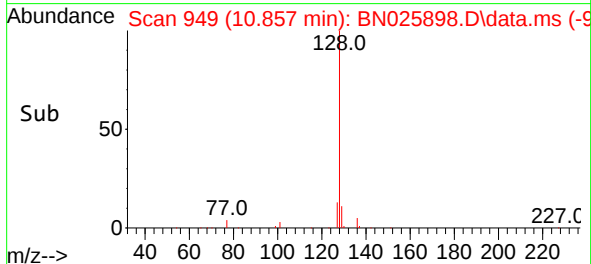
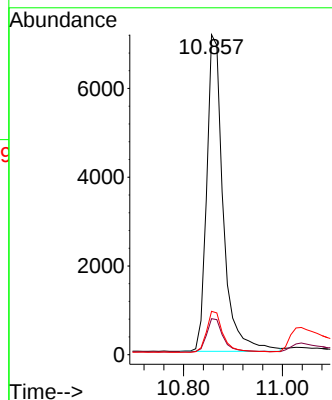
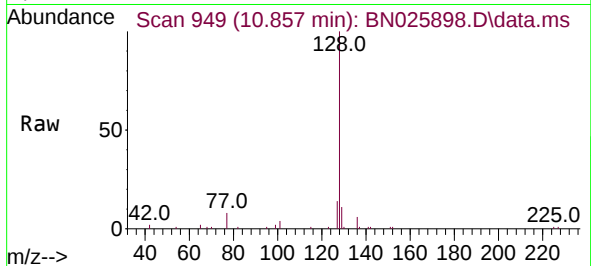
#9
Naphthalene
Concen: 0.381 ng
RT: 10.857 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 16478
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.5 10.3 15.5

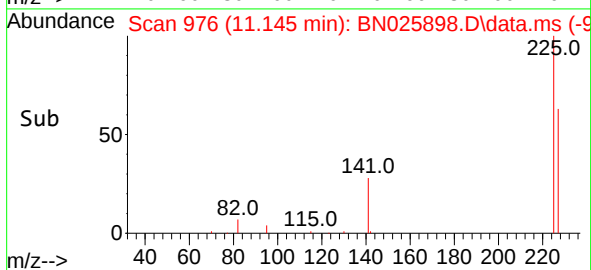
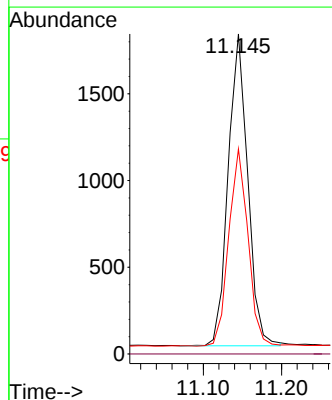
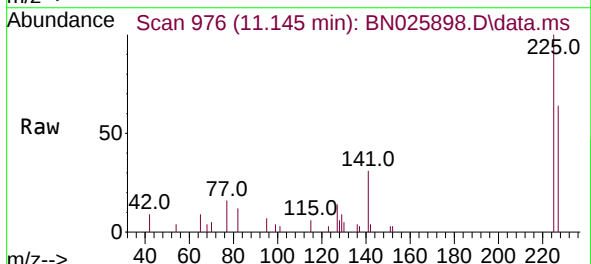
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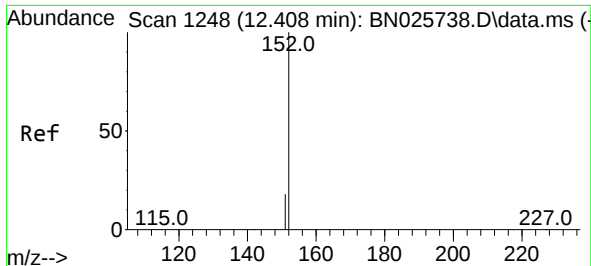
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 11.145 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Tgt Ion:225 Resp: 3122
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 50.4 75.6





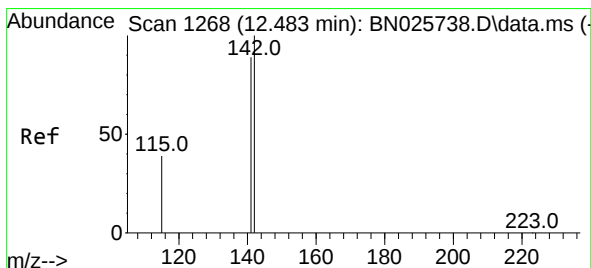
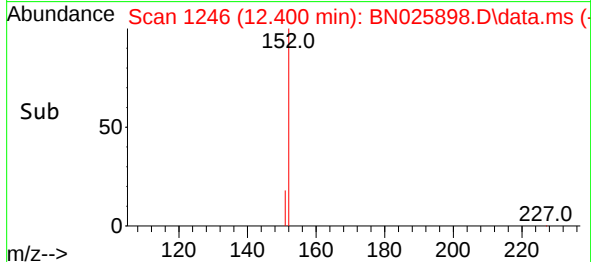
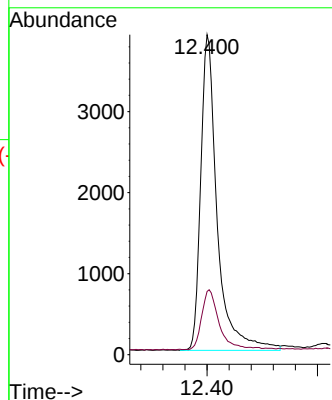
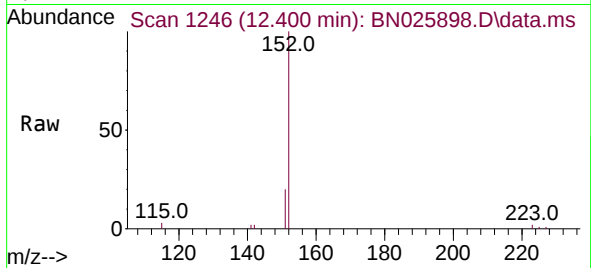
#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.400 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8070
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6

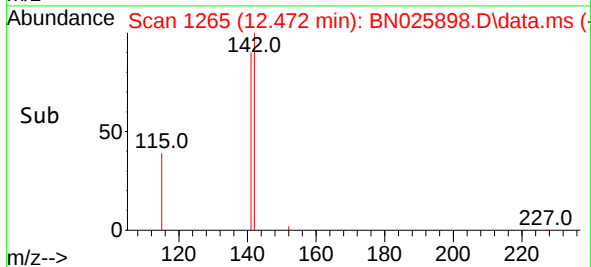
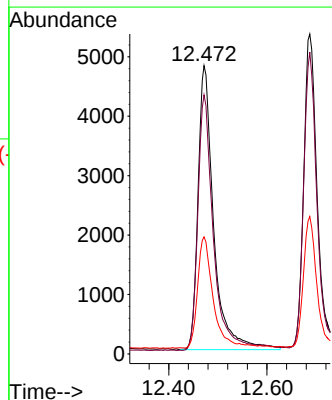
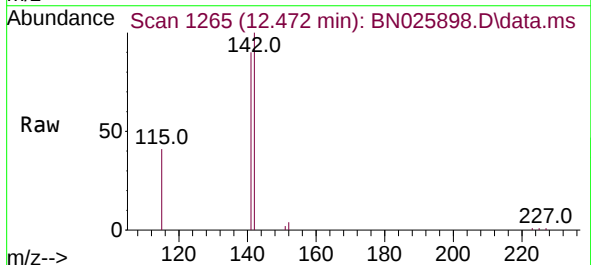
Manual Integrations
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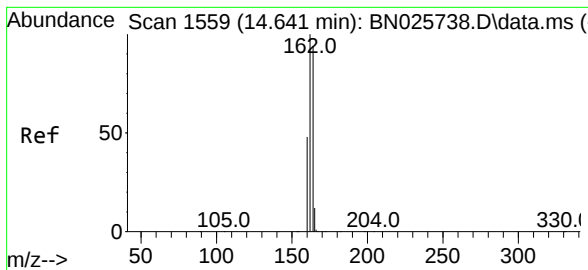
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.472 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

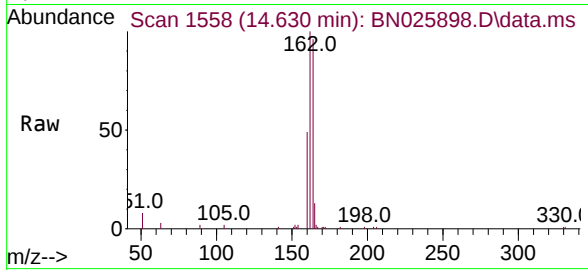
Tgt Ion:142 Resp: 10616
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8
115 40.6 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

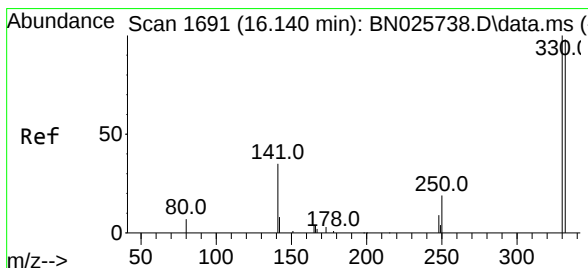
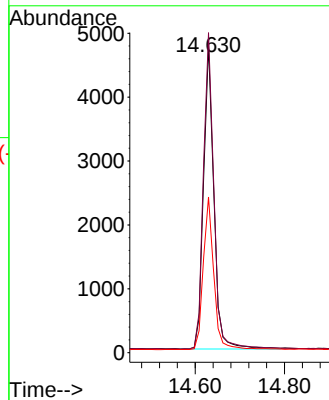
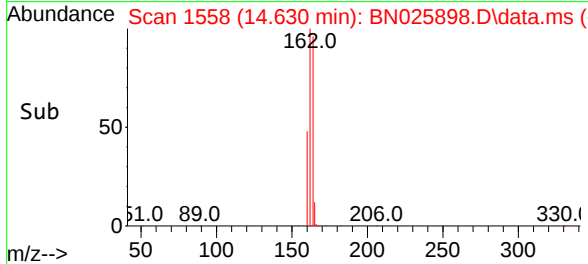
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



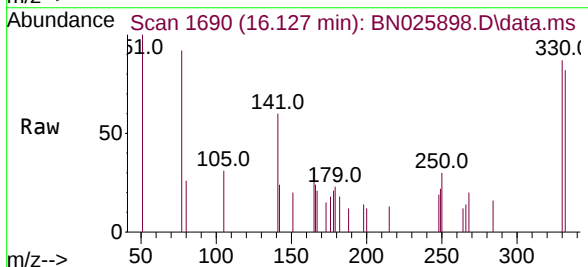
Tgt Ion:164 Resp: 764
Ion Ratio Lower Upper
164 100
162 104.3 85.0 127.6
160 50.8 41.1 61.7

Manual Integrations
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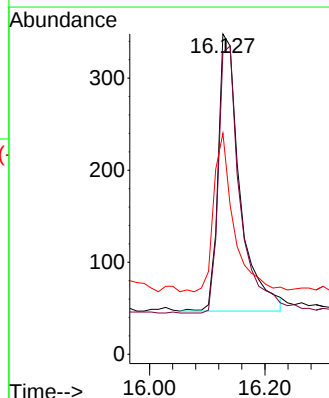
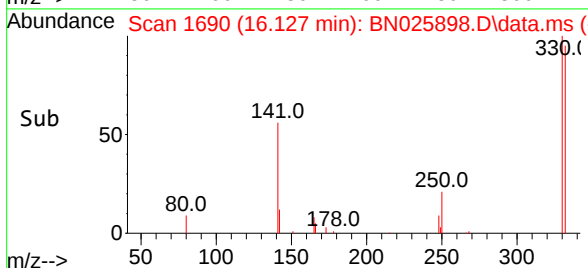
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

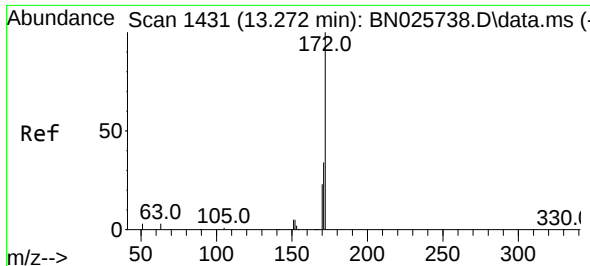


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 16.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37



Tgt Ion:330 Resp: 792
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 51.8 55.0 82.6#





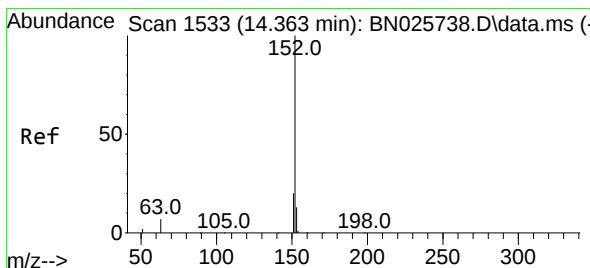
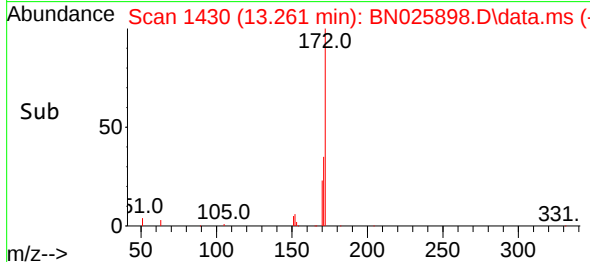
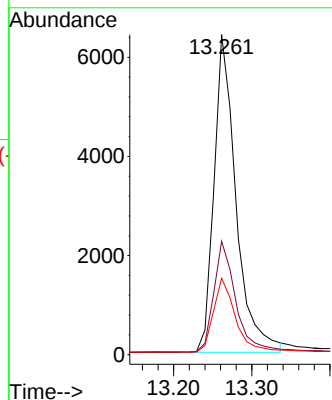
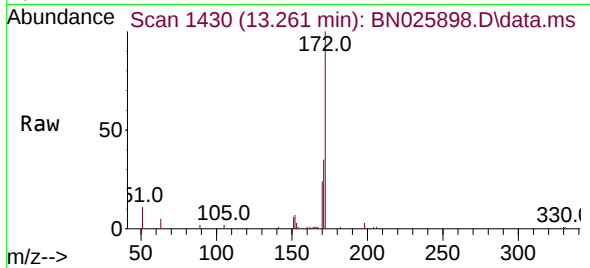
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.261 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 1253
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 23.9 18.6 28.0

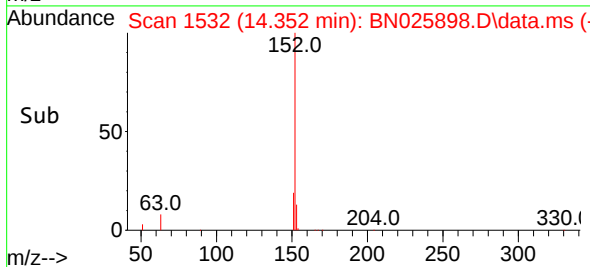
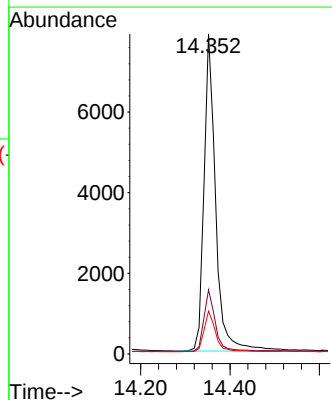
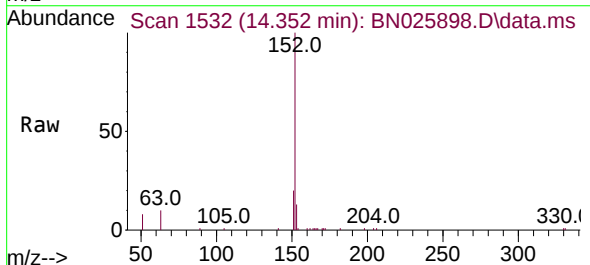
Manual Integrations
APPROVED

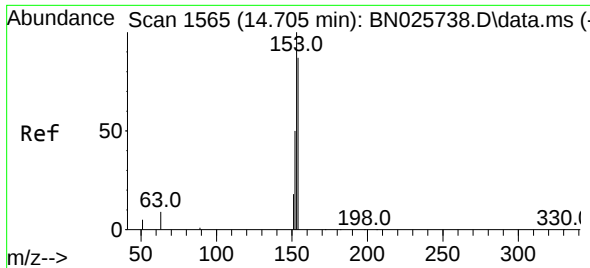
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.352 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

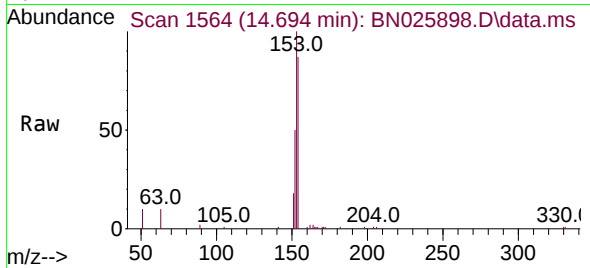
Tgt Ion:152 Resp: 14214
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.398 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

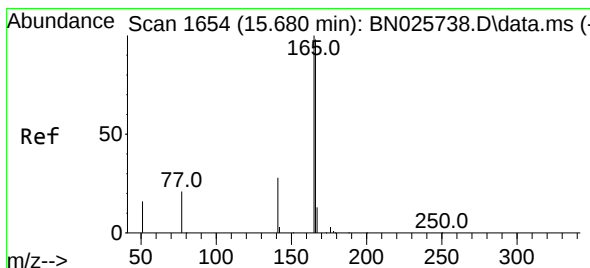
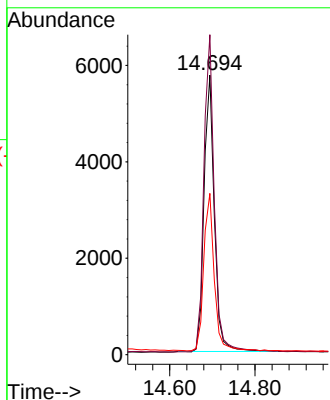
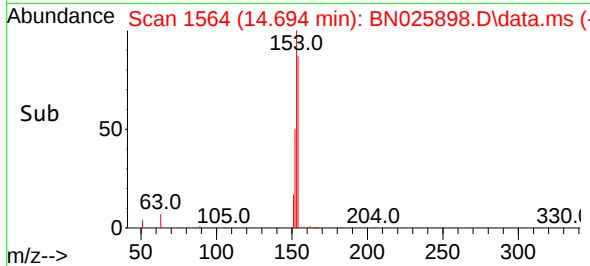
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 9594
Ion Ratio Lower Upper
154 100
153 116.6 93.0 139.6
152 58.1 46.5 69.7

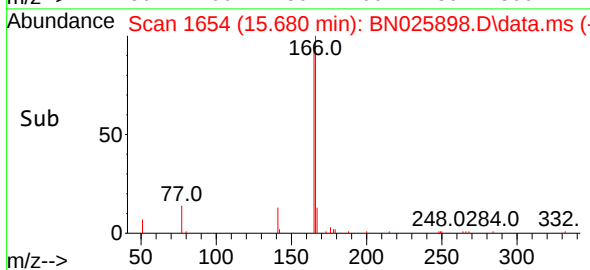
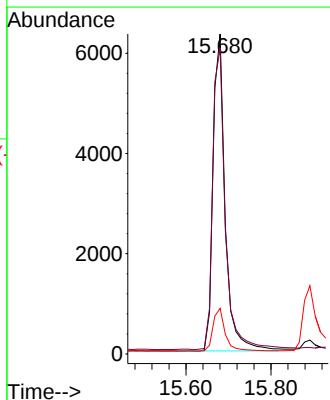
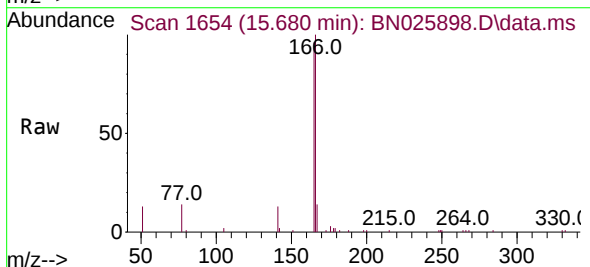
Manual Integrations
APPROVED

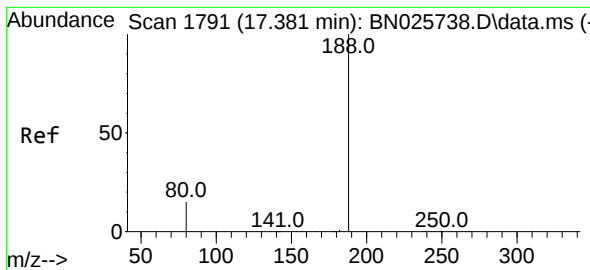
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#18
Fluorene
Concen: 0.405 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

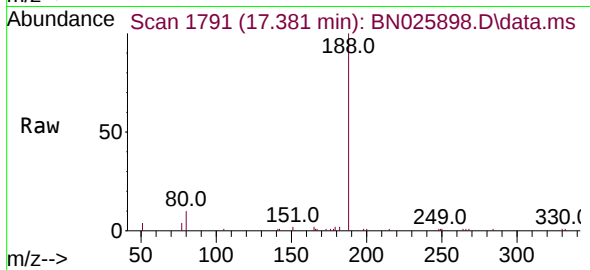
Tgt Ion:166 Resp: 12569
Ion Ratio Lower Upper
166 100
165 98.7 80.1 120.1
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

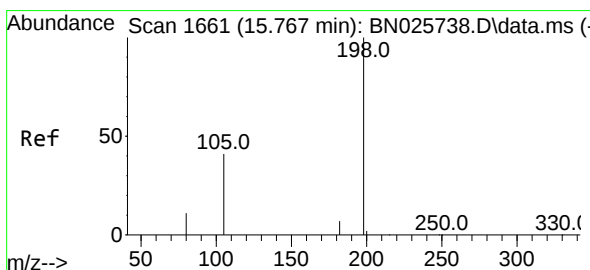
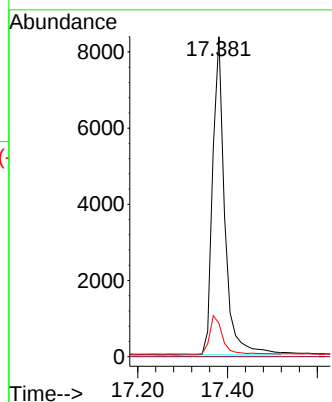
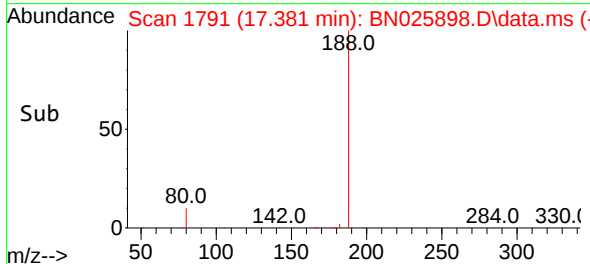
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



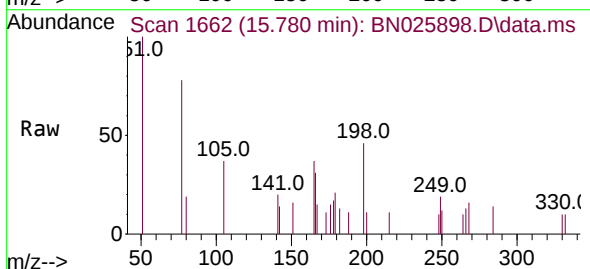
Tgt Ion:188 Resp: 1558
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 12.1 18.1

Manual Integrations
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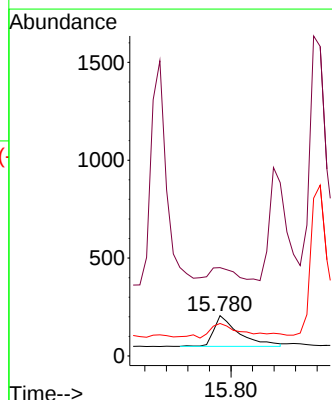
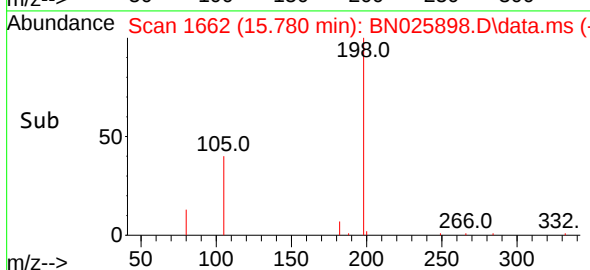
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

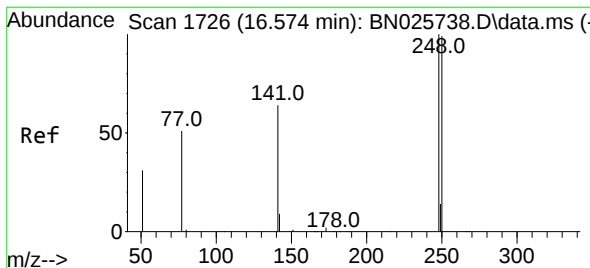


#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37



Tgt Ion:198 Resp: 511
Ion Ratio Lower Upper
198 100
51 218.9 62.7 94.1#
105 80.6 42.2 63.4#





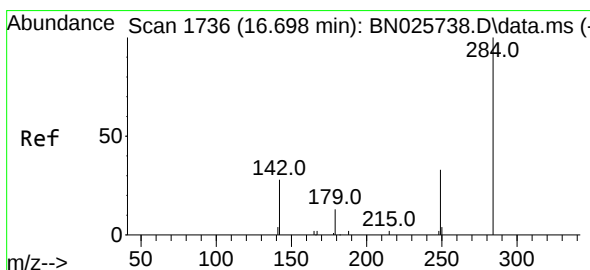
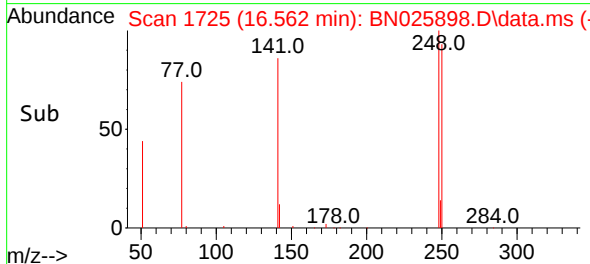
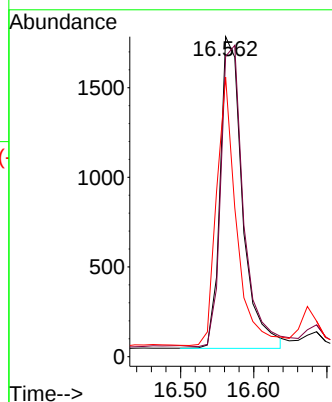
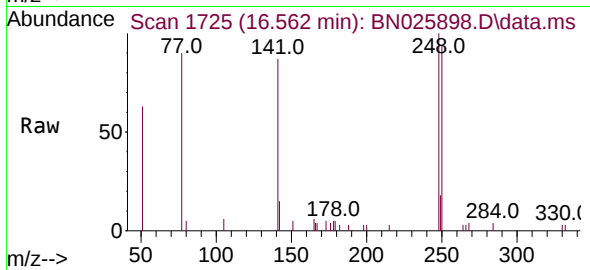
#21
4-Bromophenyl-phenylether
Concen: 0.409 ng m
RT: 16.562 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3690
Ion Ratio Lower Upper
248 100
250 93.8 79.1 118.7
141 87.3 51.9 77.9

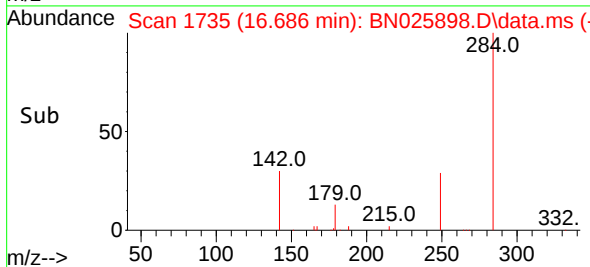
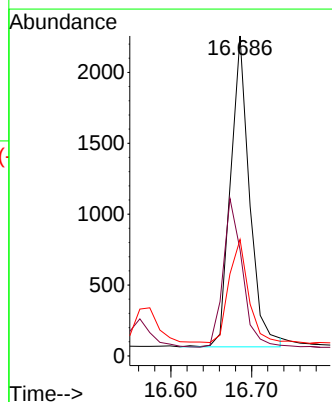
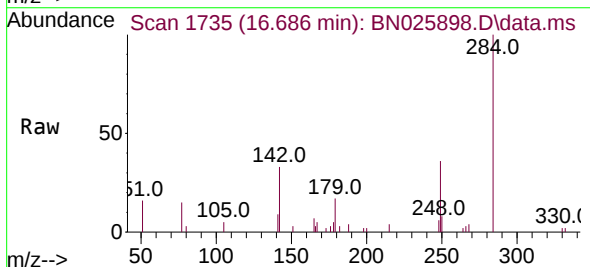
Manual Integrations
APPROVED

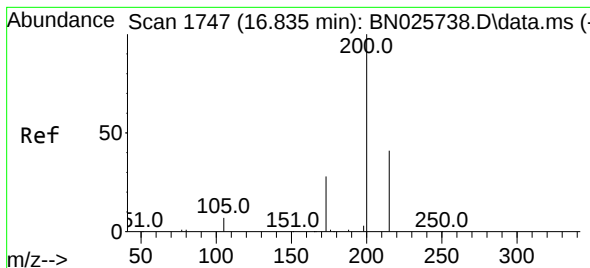
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.686 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Tgt Ion:284 Resp: 3571
Ion Ratio Lower Upper
284 100
142 48.4 45.0 67.4
249 33.5 29.6 44.4





#23

Atrazine

Concen: 0.392 ng

RT: 16.835 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025898.D

Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

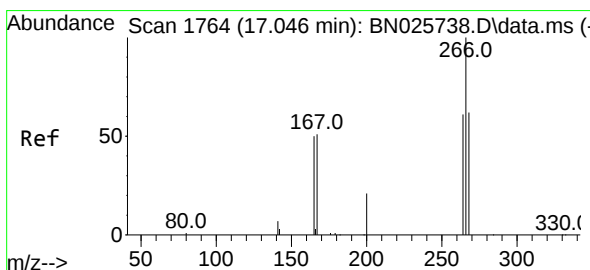
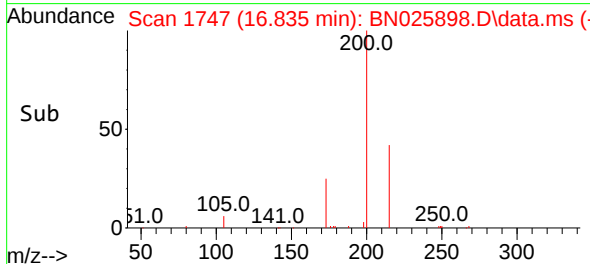
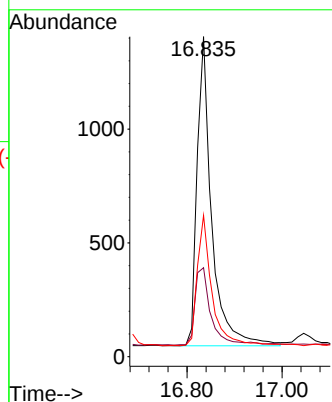
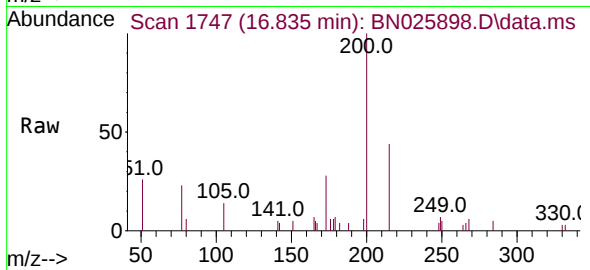
Tgt Ion:	200	Resp:	288
Ion Ratio	Lower	Upper	
200	100		
173	27.8	23.8	35.6
215	44.2	33.8	50.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#24

Pentachlorophenol

Concen: 0.235 ng

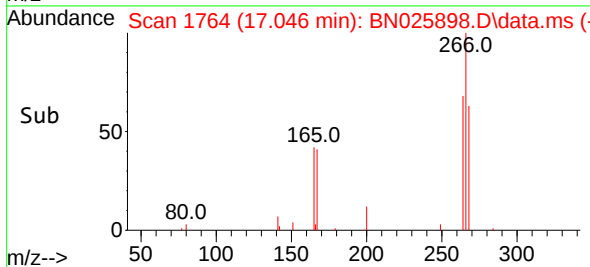
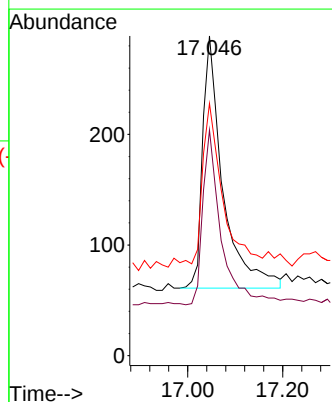
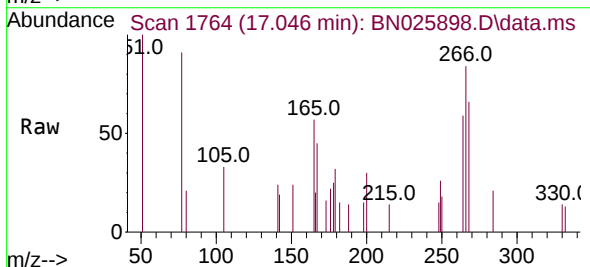
RT: 17.046 min Scan# 1764

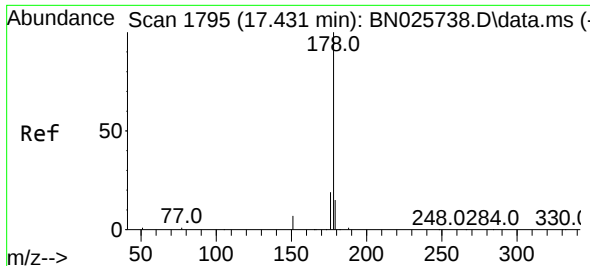
Delta R.T. -0.000 min

Lab File: BN025898.D

Acq: 19 Jun 2023 13:37

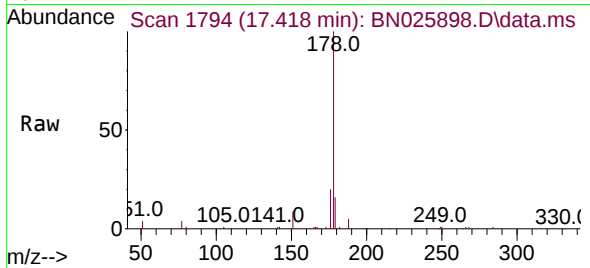
Tgt Ion:	266	Resp:	677
Ion Ratio	Lower	Upper	
266	100		
264	63.1	48.6	73.0
268	58.8	51.8	77.6





#25
Phenanthrene
Concen: 0.408 ng
RT: 17.418 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

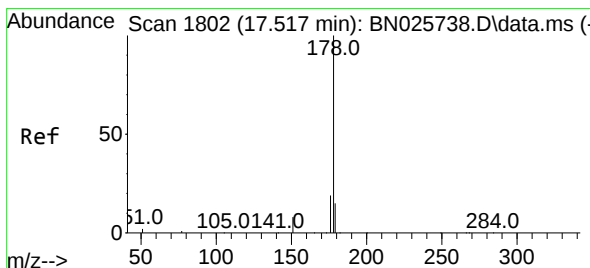
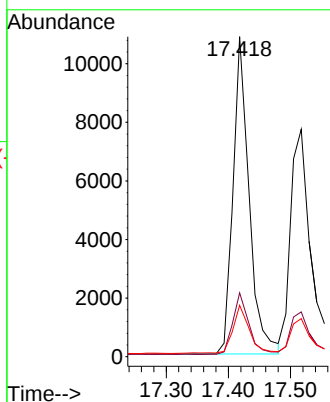
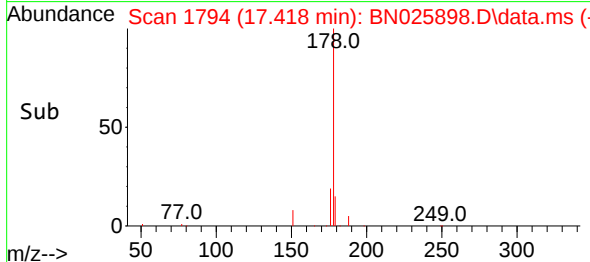
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



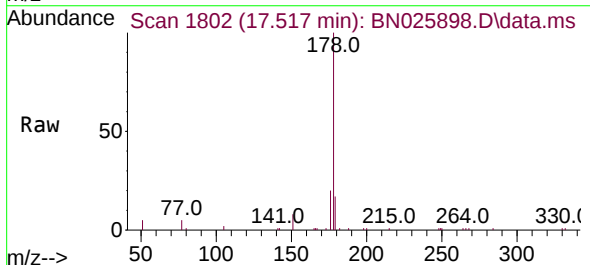
Tgt Ion:178 Resp: 1953
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.2 18.2

Manual Integrations
APPROVED

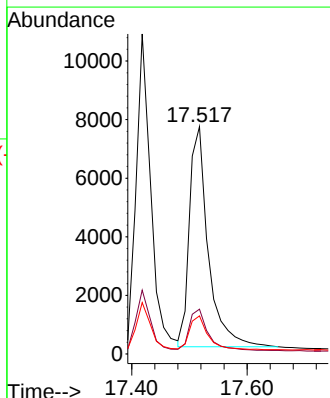
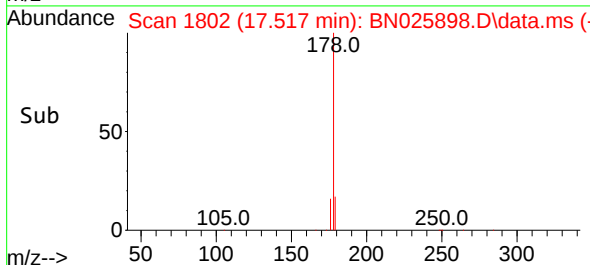
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

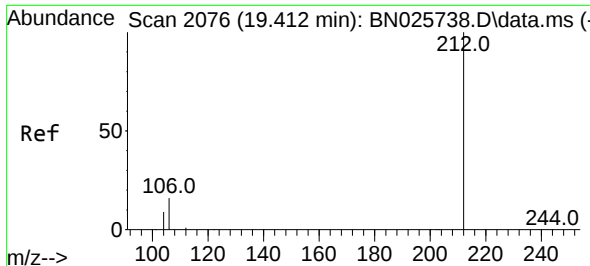


#26
Anthracene
Concen: 0.389 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37



Tgt Ion:178 Resp: 17049
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.461 ng
RT: 19.407 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

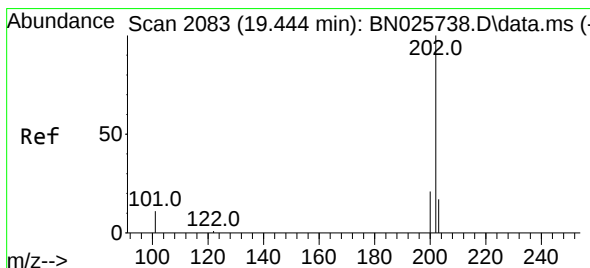
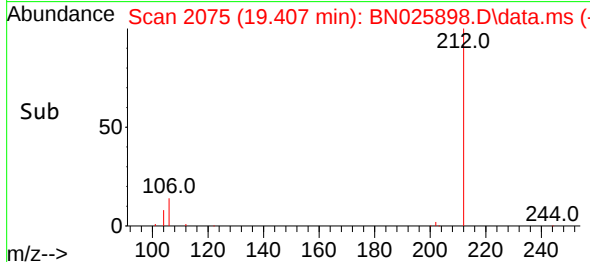
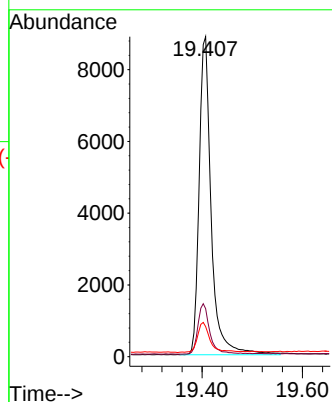
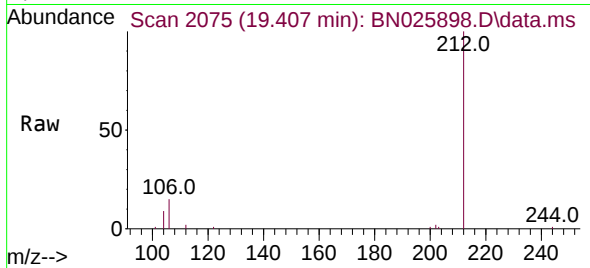
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 14768
Ion Ratio Lower Upper
212 100
106 15.4 13.0 19.6
104 9.9 7.7 11.5

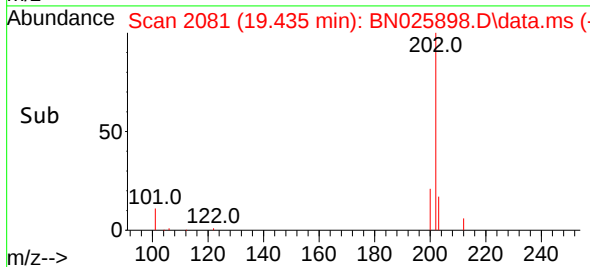
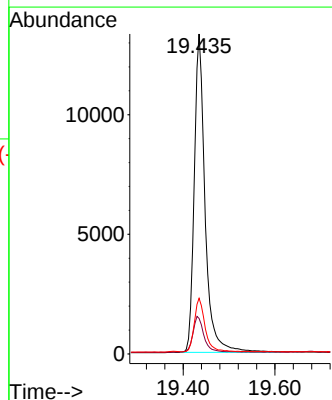
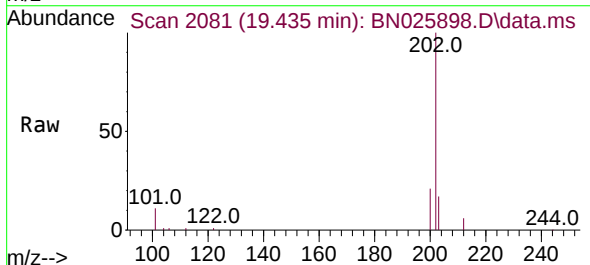
Manual Integrations
APPROVED

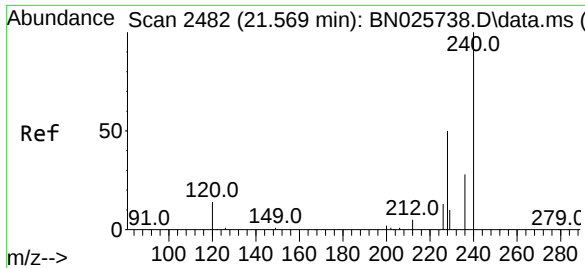
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#28
Fluoranthene
Concen: 0.463 ng
RT: 19.435 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Tgt Ion:202 Resp: 21857
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.8
203 16.6 13.4 20.2





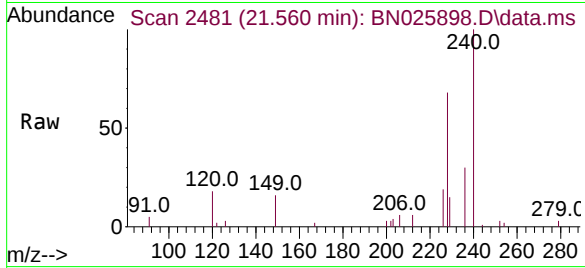
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

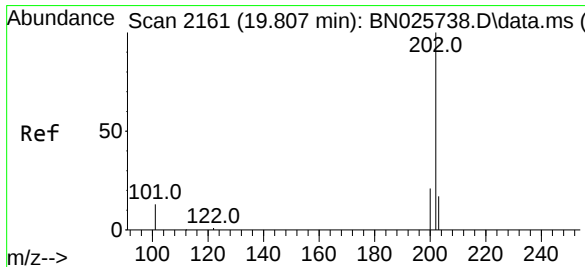
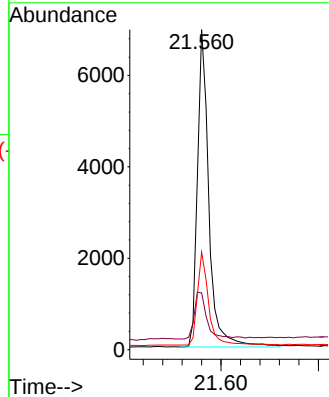
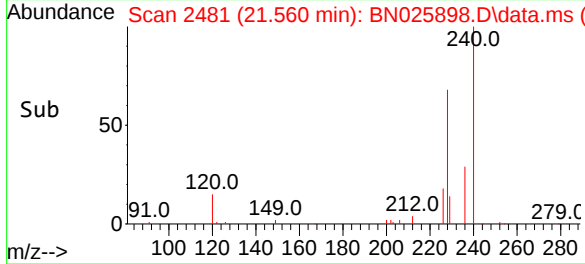


Tgt Ion:240 Resp: 1131
Ion Ratio Lower Upper
240 100
120 17.8 13.2 19.8
236 30.5 23.1 34.7

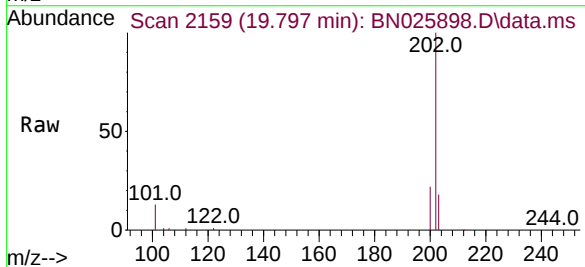
Manual Integrations

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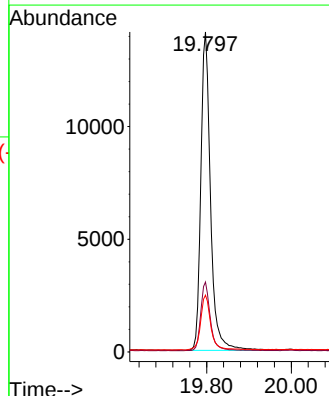
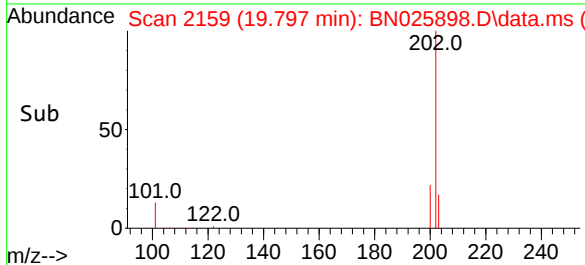
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

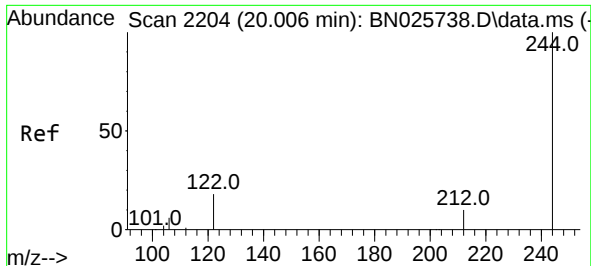


#30
Pyrene
Concen: 0.350 ng
RT: 19.797 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37



Tgt Ion:202 Resp: 22443
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.8 14.2 21.2





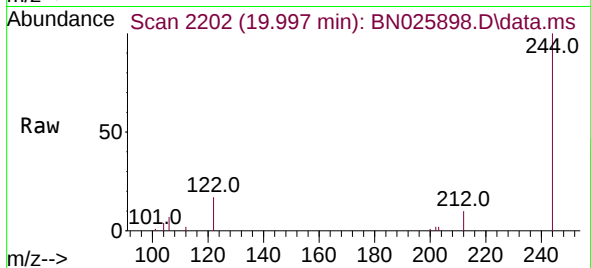
#31
 Terphenyl-d14
 Concen: 0.343 ng
 RT: 19.997 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025898.D
 Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

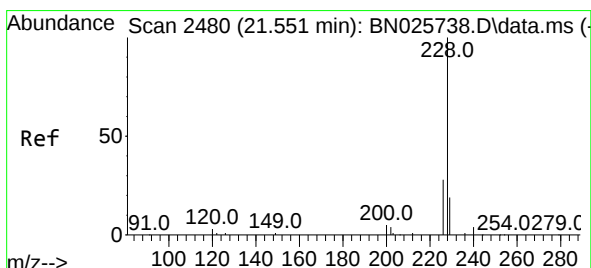
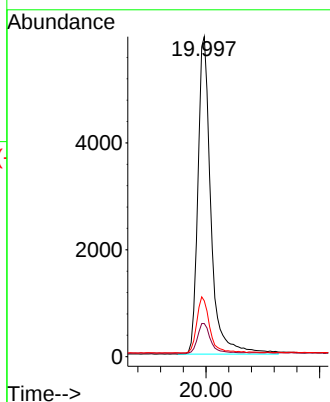
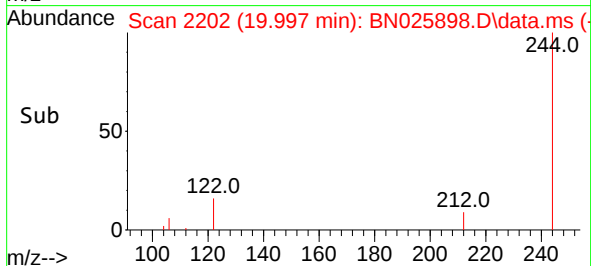


Tgt Ion:244 Resp: 9420
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.6 12.8
 122 17.5 15.2 22.8

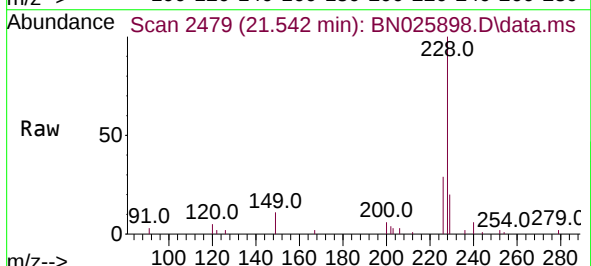
Manual Integrations

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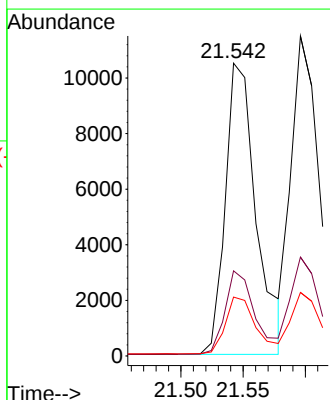
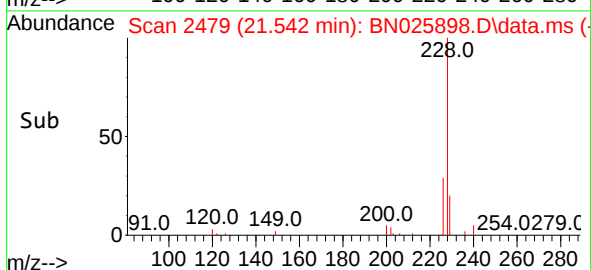
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

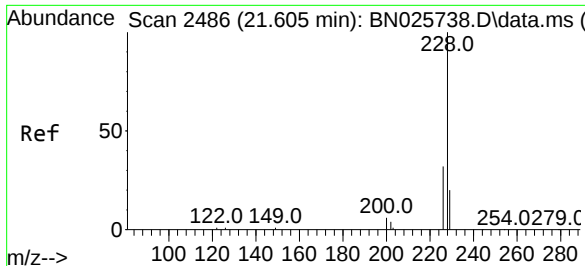


#32
 Benzo(a)anthracene
 Concen: 0.414 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BN025898.D
 Acq: 19 Jun 2023 13:37



Tgt Ion:228 Resp: 18093
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.9 34.3
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.410 ng

RT: 21.596 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BN025898.D

Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

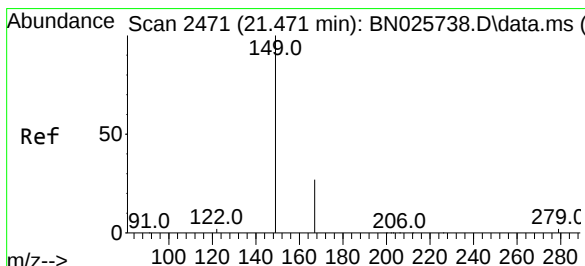
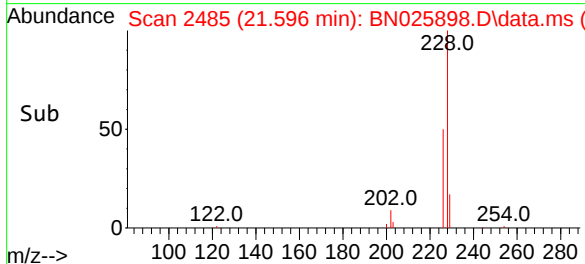
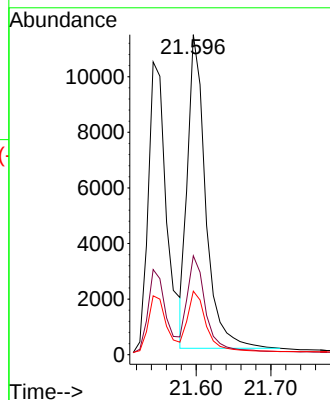
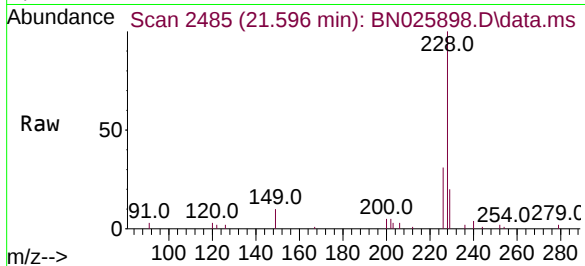
Tgt Ion:228 Resp: 18964
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.2
 229 19.8 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.426 ng

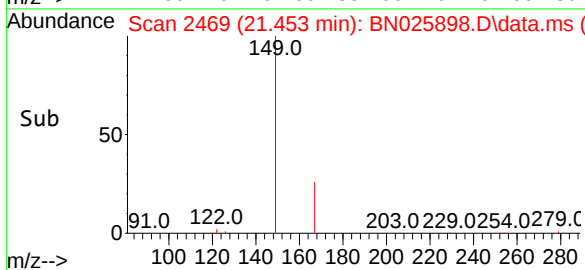
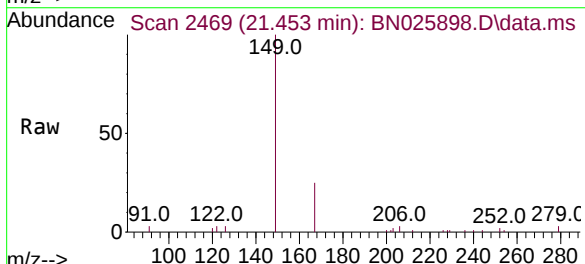
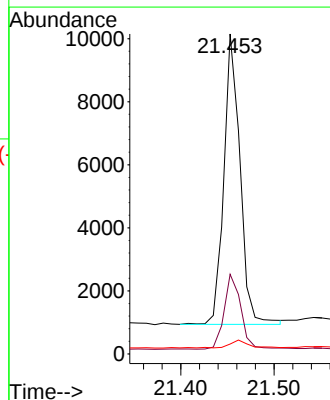
RT: 21.453 min Scan# 2469

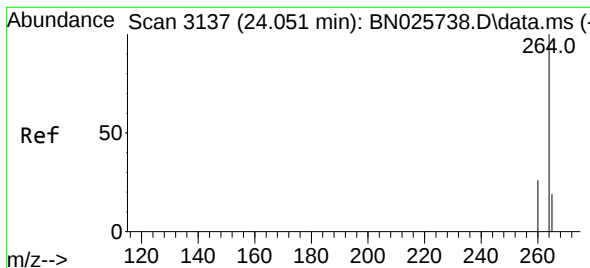
Delta R.T. -0.000 min

Lab File: BN025898.D

Acq: 19 Jun 2023 13:37

Tgt Ion:149 Resp: 11069
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.0 31.6
 279 3.0 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.037 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN025898.D

Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

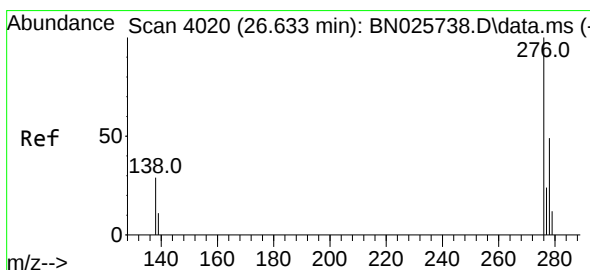
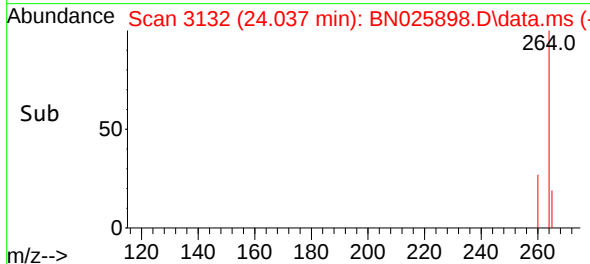
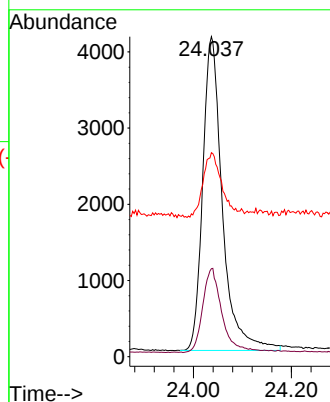
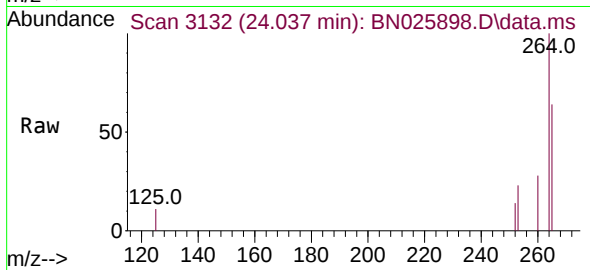
Tgt Ion:	264	Resp:	1141
Ion Ratio	Lower	Upper	
264	100		
260	27.5	21.4	32.2
265	63.8	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.419 ng

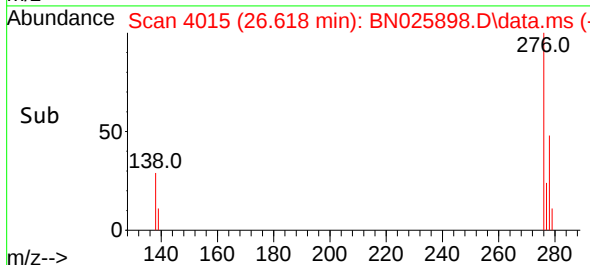
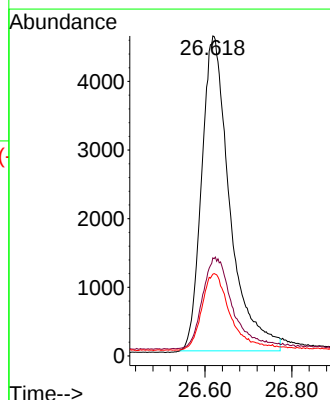
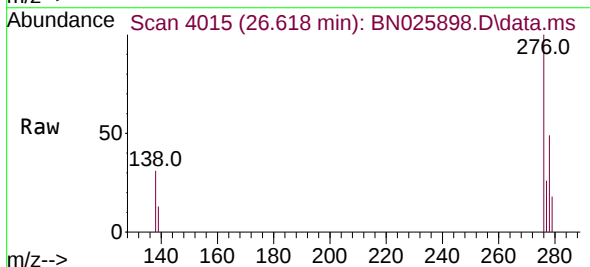
RT: 26.618 min Scan# 4015

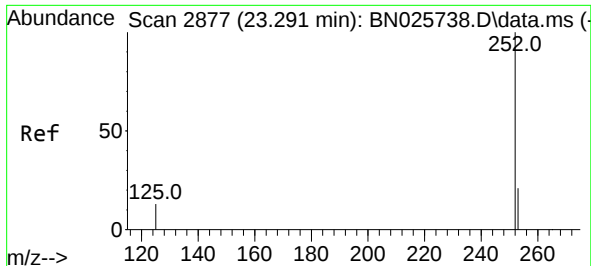
Delta R.T. -0.021 min

Lab File: BN025898.D

Acq: 19 Jun 2023 13:37

Tgt Ion:	276	Resp:	20671
Ion Ratio	Lower	Upper	
276	100		
138	30.8	26.1	39.1
277	24.2	19.4	29.2





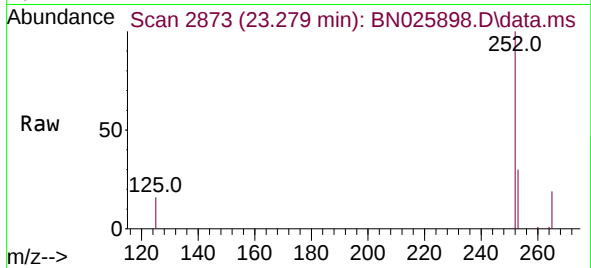
#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.279 min Scan# 2877
Delta R.T. -0.003 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

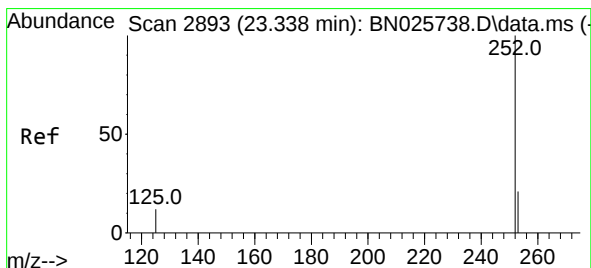
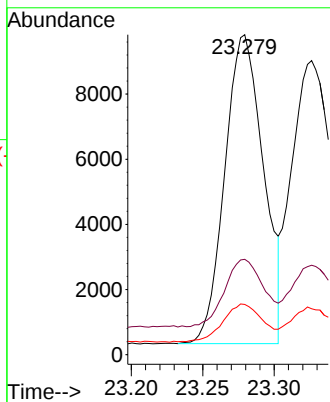
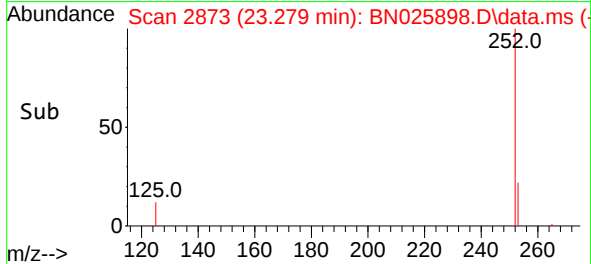


Tgt Ion:252 Resp: 17885
Ion Ratio Lower Upper
252 100
253 29.8 23.4 35.0
125 15.7 12.3 18.5

Manual Integrations

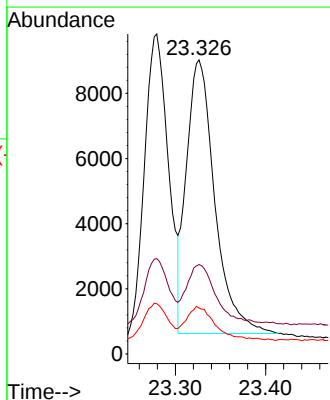
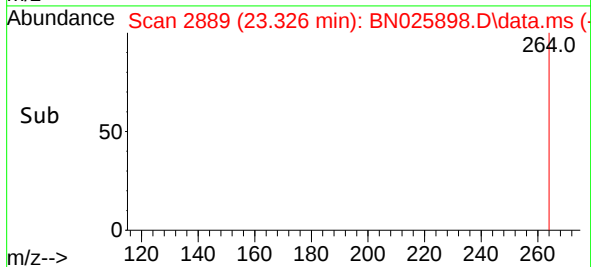
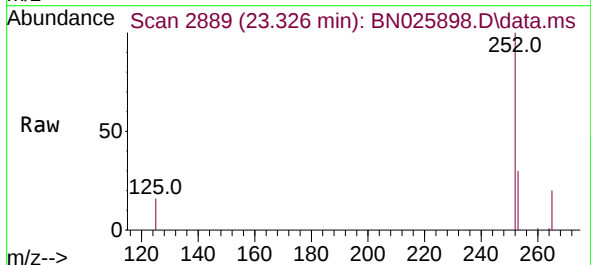
APPROVED

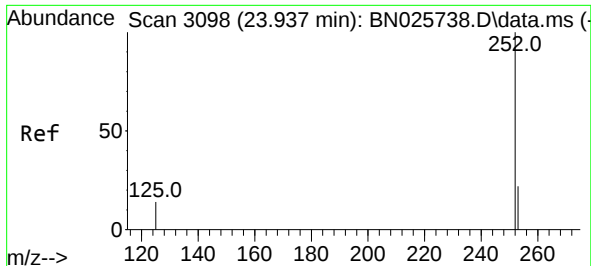
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.326 min Scan# 2889
Delta R.T. -0.003 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Tgt Ion:252 Resp: 18348
Ion Ratio Lower Upper
252 100
253 30.4 24.2 36.4
125 15.6 12.2 18.2





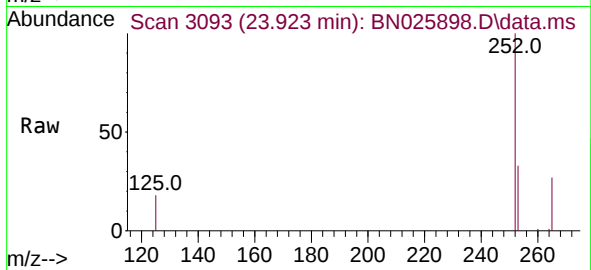
#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.923 min Scan# 3093
Delta R.T. -0.009 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

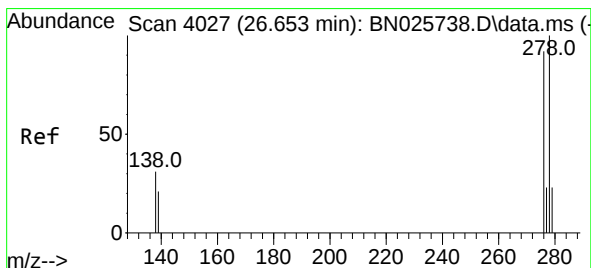
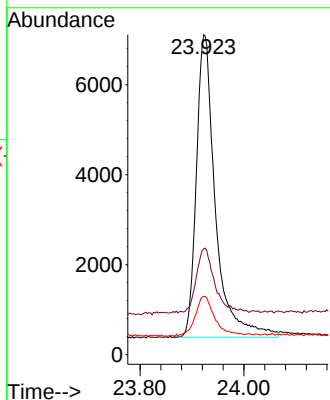
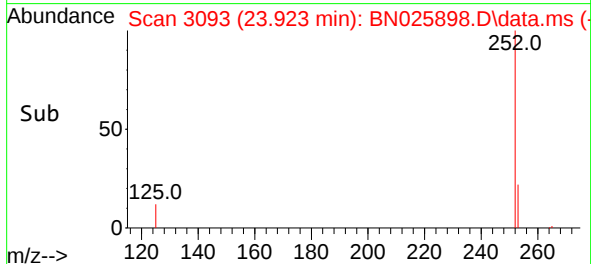


Tgt Ion:252 Resp: 1714
Ion Ratio Lower Upper
252 100
253 33.1 27.5 41.3
125 18.2 14.6 21.8

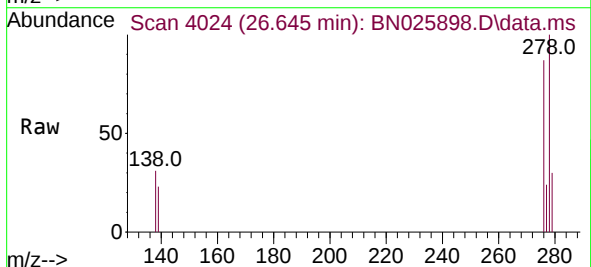
Manual Integrations

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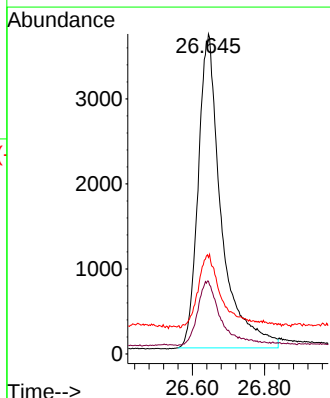
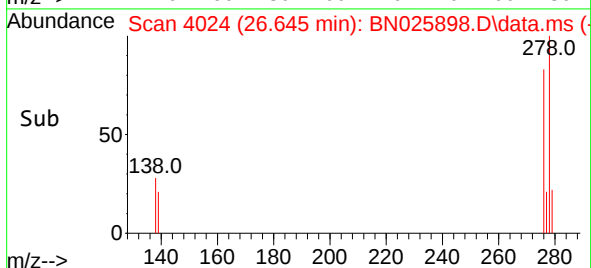
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

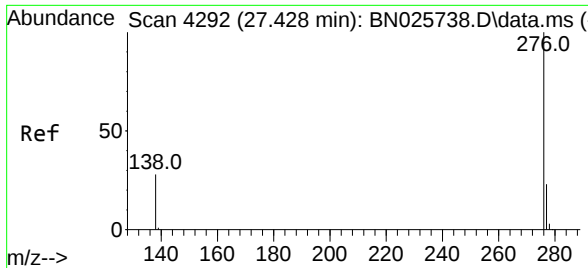


#40
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 26.645 min Scan# 4024
Delta R.T. -0.012 min
Lab File: BN025898.D
Acq: 19 Jun 2023 13:37



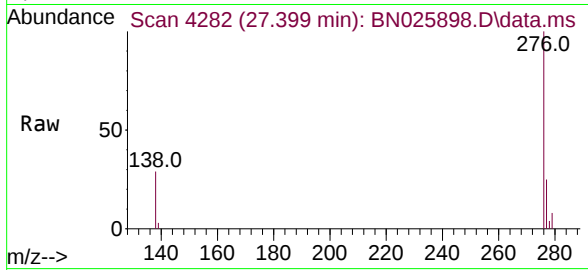
Tgt Ion:278 Resp: 16380
Ion Ratio Lower Upper
278 100
139 22.8 18.7 28.1
279 30.2 25.1 37.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.434 ng
 RT: 27.399 min Scan# 41
 Delta R.T. -0.038 min
 Lab File: BN025898.D
 Acq: 19 Jun 2023 13:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 19218

Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.2	30.2
138	28.9	24.2	36.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

