

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025872.D
 Acq On : 16 Jun 2023 00:46
 Operator : MA/JU
 Sample : 03173-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MS

Quant Time: Jun 16 02:19:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5015	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13484	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7061	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	14828	0.400	ng	# 0.00
29) Chrysene-d12	21.551	240	11411	0.400	ng	# 0.00
35) Perylene-d12	24.016	264	11279	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	1529	0.108	ng	0.02
5) Phenol-d6	7.160	99	1081	0.062	ng	0.00
8) Nitrobenzene-d5	9.170	82	3749	0.299	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	7507m	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	882	0.405	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	10665	0.357	ng	0.00
27) Fluoranthene-d10	19.402	212	14037	0.460	ng	0.00
31) Terphenyl-d14	19.992	244	10749	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	53980	9.174	ng	# 94
3) n-Nitrosodimethylamine	3.744	42	595	0.079	ng	# 68
6) bis(2-Chloroethyl)ether	7.413	93	5004	0.318	ng	100
9) Naphthalene	10.857	128	13235	0.328	ng	98
10) Hexachlorobutadiene	11.145	225	2375	0.383	ng	# 99
12) 2-Methylnaphthalene	12.468	142	8385	0.327	ng	99
16) Acenaphthylene	14.352	152	11781	0.347	ng	99
17) Acenaphthene	14.694	154	7924	0.355	ng	99
18) Fluorene	15.668	166	10661	0.371	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	929	0.347	ng	# 85
21) 4-Bromophenyl-phenylether	16.562	248	3322	0.387	ng	97
22) Hexachlorobenzene	16.686	284	3241	0.441	ng	92
23) Atrazine	16.822	200	2961	0.423	ng	93
24) Pentachlorophenol	17.033	266	2193	0.800	ng	98
25) Phenanthrene	17.418	178	19291	0.424	ng	99
26) Anthracene	17.505	178	15751	0.378	ng	99
28) Fluoranthene	19.435	202	21043	0.468	ng	98
30) Pyrene	19.797	202	22067	0.341	ng	99
32) Benzo(a)anthracene	21.542	228	18545	0.421	ng	99
33) Chrysene	21.587	228	18897	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	13258	0.505	ng	99
36) Indeno(1,2,3-cd)pyrene	26.595	276	22120	0.453	ng	98
37) Benzo(b)fluoranthene	23.265	252	21687	0.488	ng	97
38) Benzo(k)fluoranthene	23.312	252	20457	0.450	ng	96
39) Benzo(a)pyrene	23.908	252	15773	0.374	ng	97
40) Dibenzo(a,h)anthracene	26.613	278	17226	0.440	ng	97
41) Benzo(g,h,i)perylene	27.387	276	19843	0.453	ng	97

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

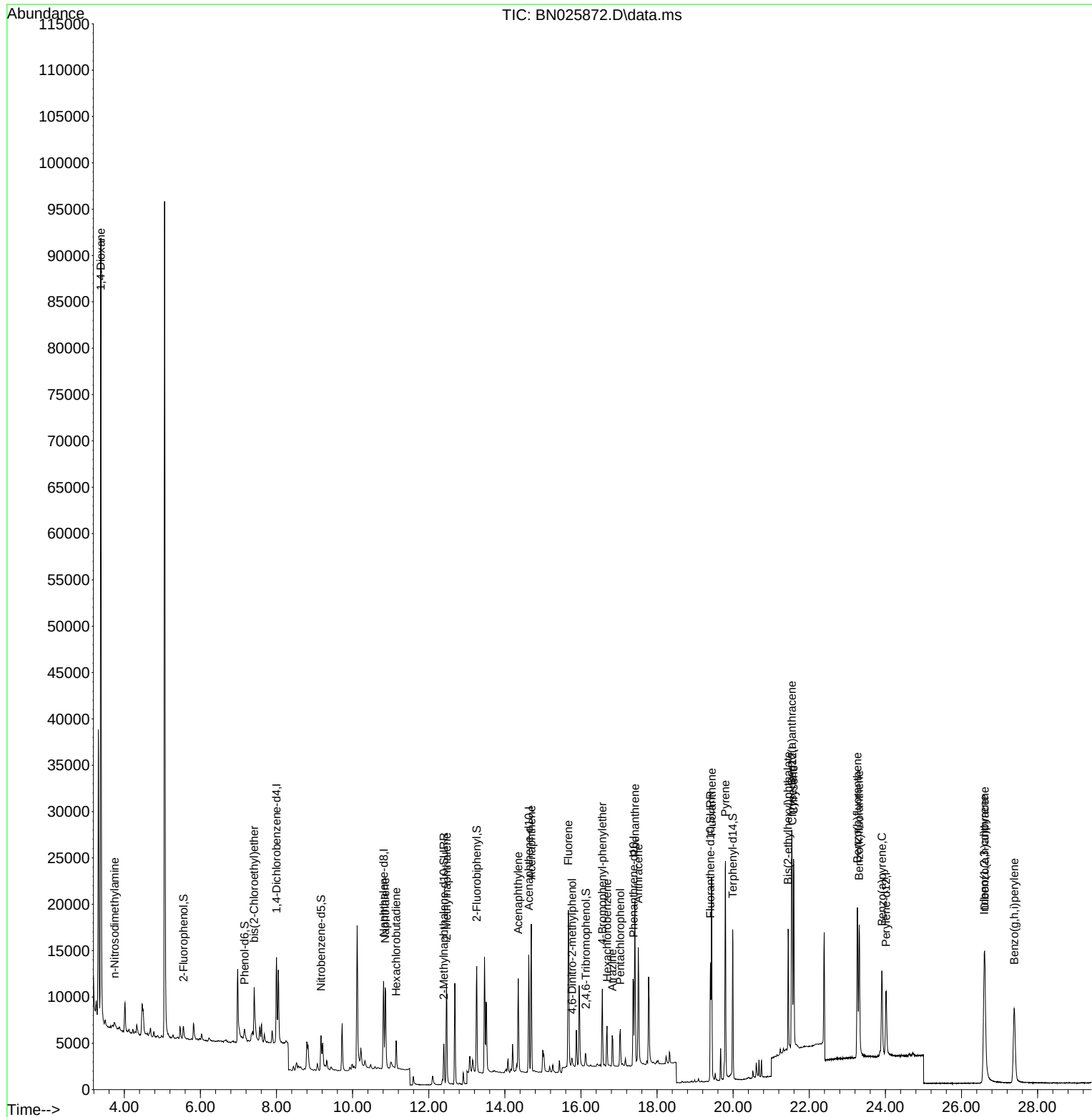
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025872.D
Acq On : 16 Jun 2023 00:46
Operator : MA/JU
Sample : 03173-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

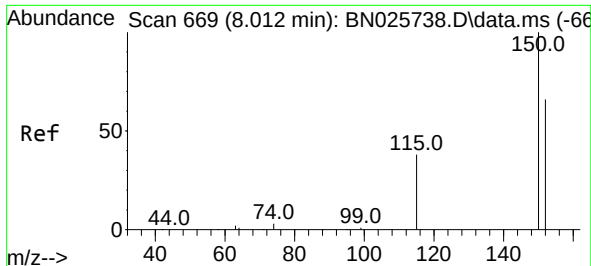
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

Quant Time: Jun 16 02:19:12 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

Manual Integrations
APPROVED

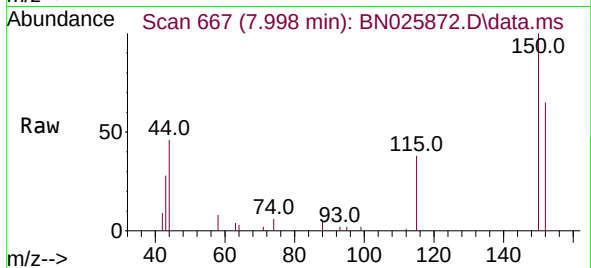
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

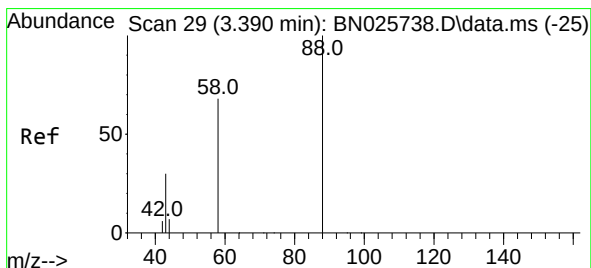
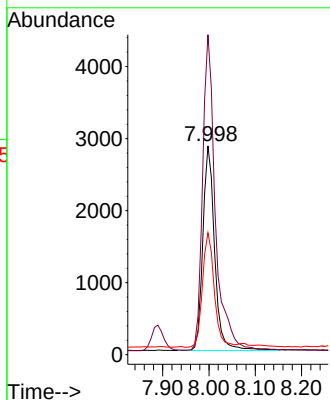
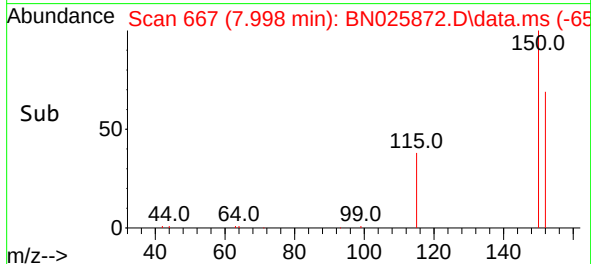
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



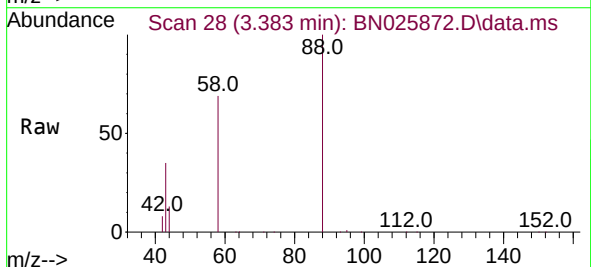
Tgt Ion: 152 Resp: 5015
Ion Ratio Lower Upper
152 100
150 153.2 121.5 182.3
115 58.4 47.7 71.5

Manual Integrations
APPROVED

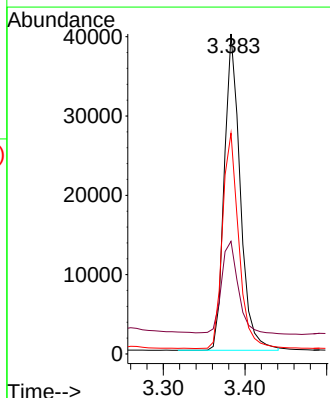
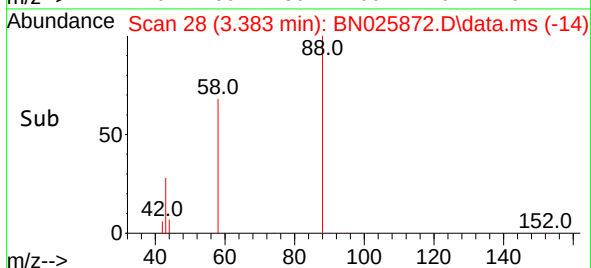
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

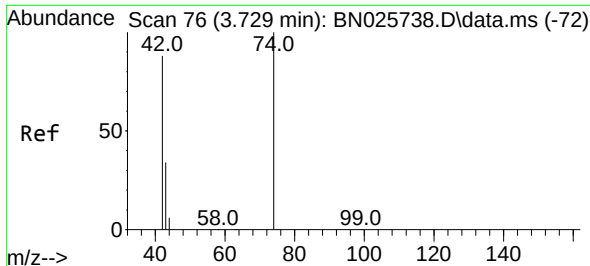


#2
1,4-Dioxane
Concen: 9.174 ng
RT: 3.383 min Scan# 28
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46



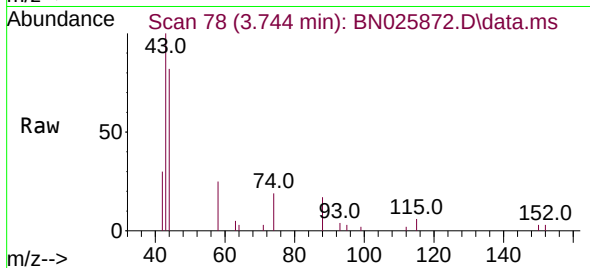
Tgt Ion: 88 Resp: 53980
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4#
58 69.3 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.744 min Scan# 71
Delta R.T. 0.022 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

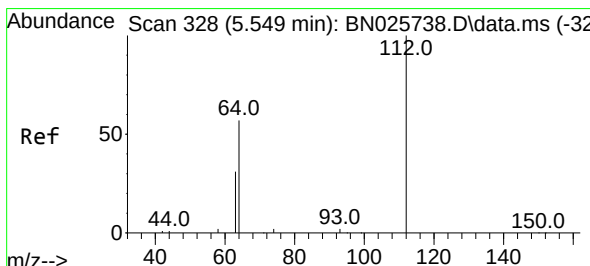
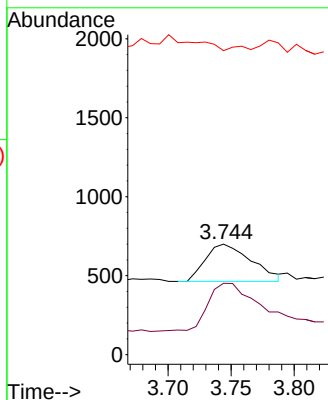
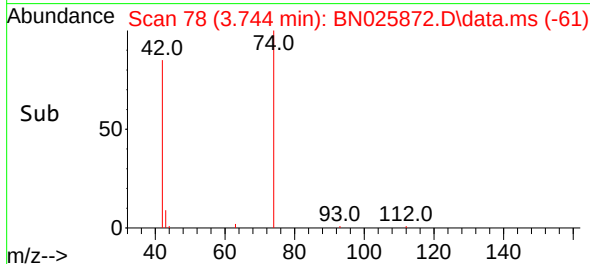
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 42 Resp: 59
Ion Ratio Lower Upper
42 100
74 148.1 90.5 135.7
44 0.0 4.4 6.6

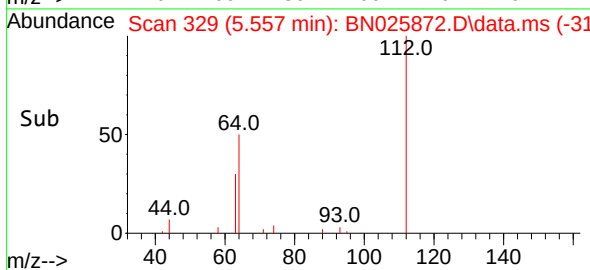
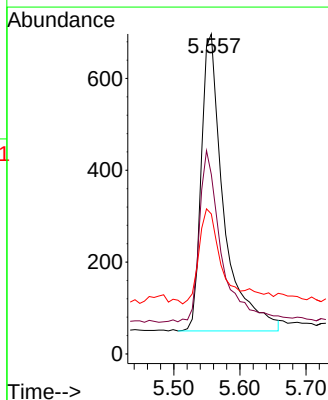
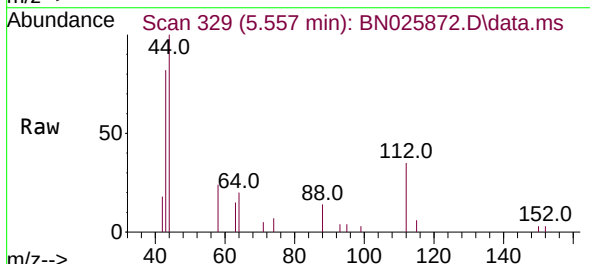
Manual Integrations
APPROVED

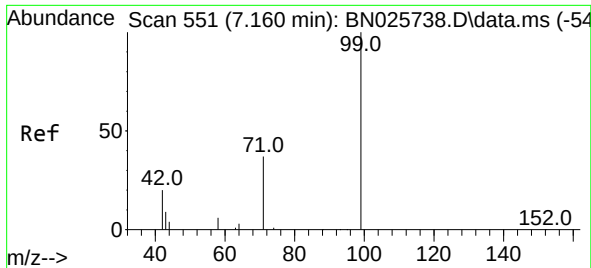
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.022 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

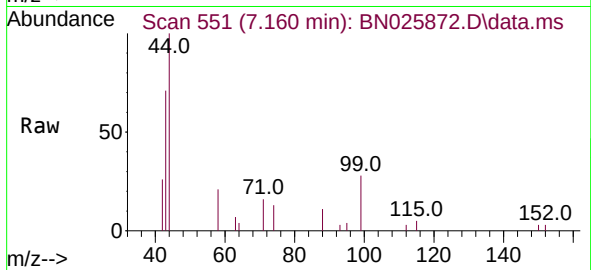
Tgt Ion:112 Resp: 1529
Ion Ratio Lower Upper
112 100
64 56.6 47.5 71.3
63 30.9 26.2 39.4





#5
Phenol-d6
Concen: 0.062 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

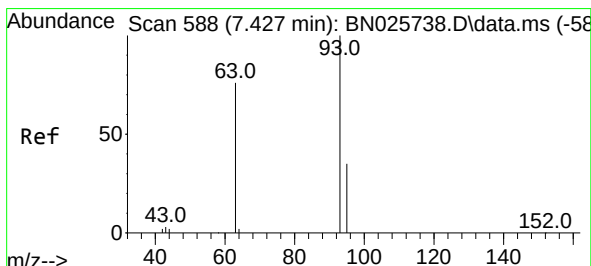
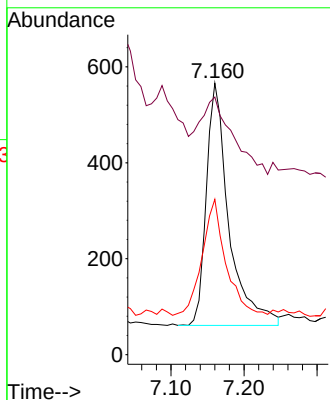
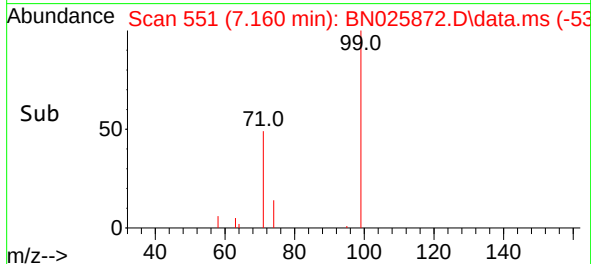
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 99 Resp: 1083
Ion Ratio Lower Upper
99 100
42 44.1 18.6 28.0
71 50.2 30.5 45.7

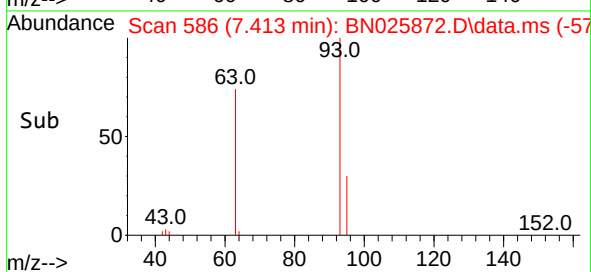
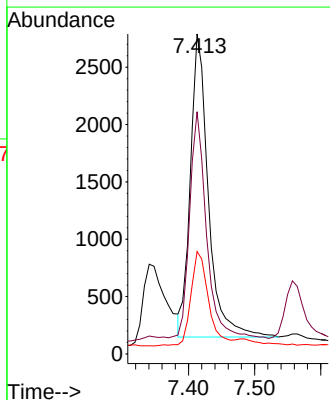
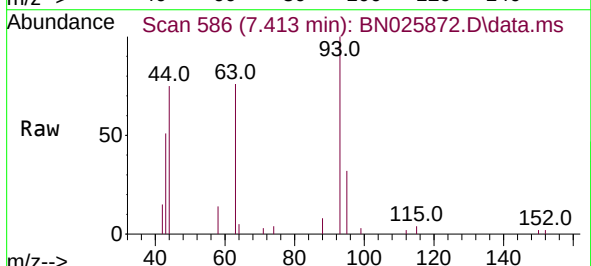
Manual Integrations
APPROVED

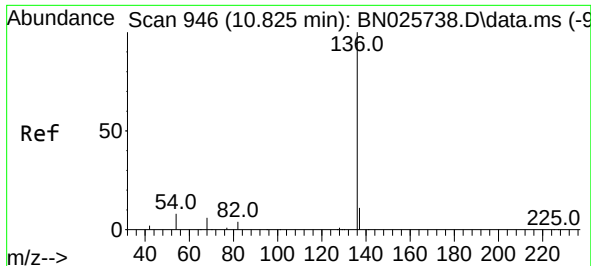
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.318 ng
RT: 7.413 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

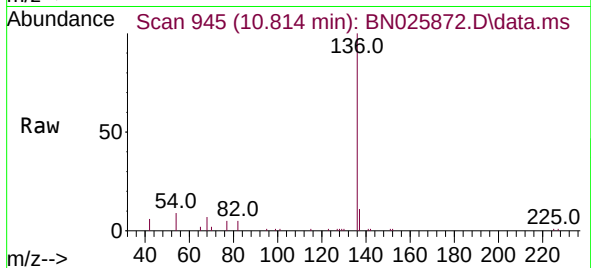
Tgt Ion: 93 Resp: 5004
Ion Ratio Lower Upper
93 100
63 70.5 56.4 84.6
95 30.4 24.6 37.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

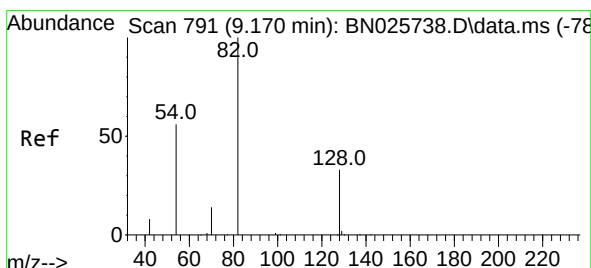
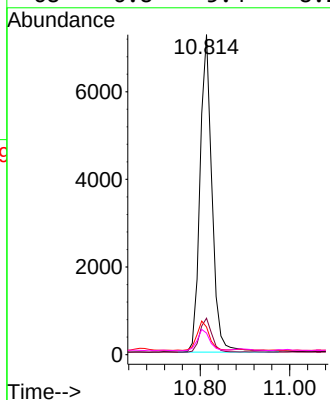
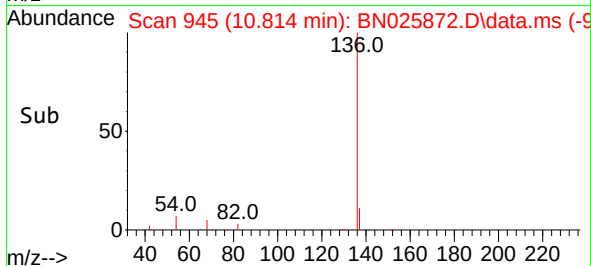
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:136 Resp: 13484
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.6 7.2 10.8
68 6.8 5.4 8.2

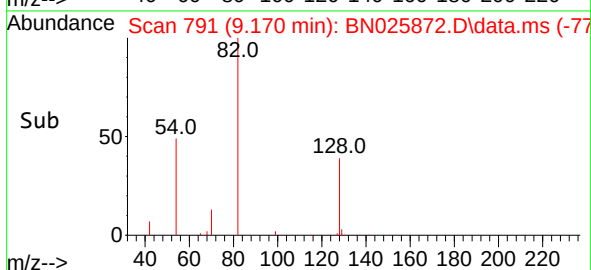
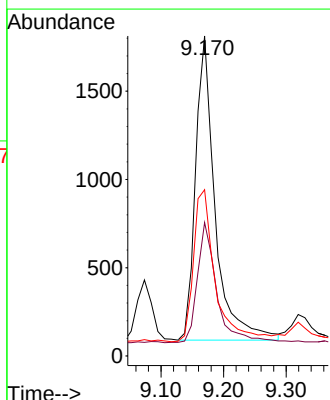
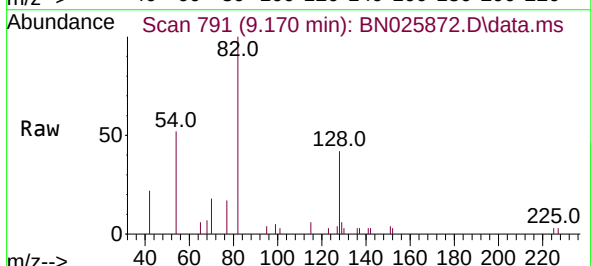
Manual Integrations
APPROVED

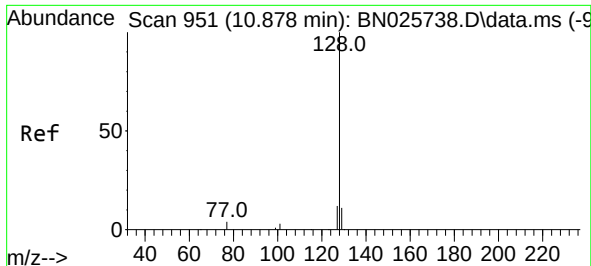
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion: 82 Resp: 3749
Ion Ratio Lower Upper
82 100
128 41.7 27.6 41.4#
54 52.0 45.7 68.5





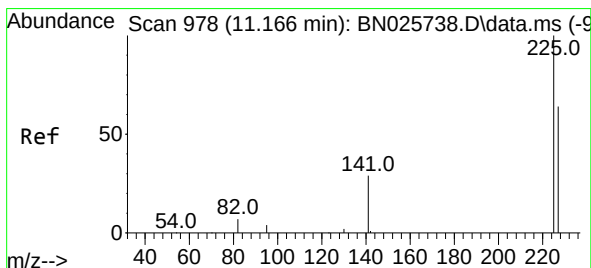
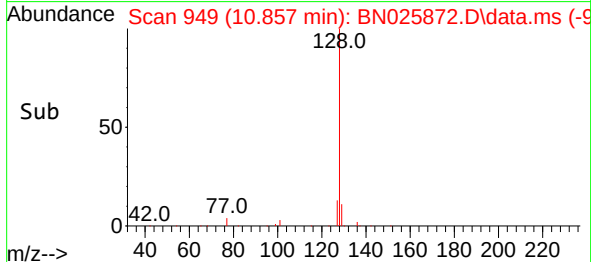
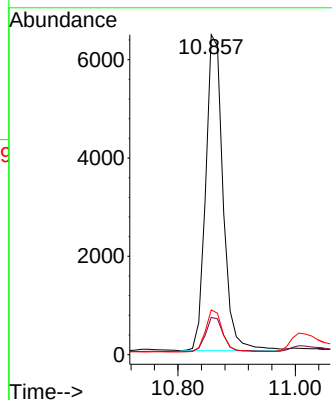
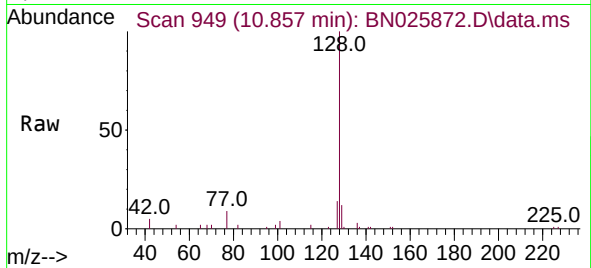
#9
Naphthalene
Concen: 0.328 ng
RT: 10.857 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion:128 Resp: 13235
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 14.0 10.3 15.5

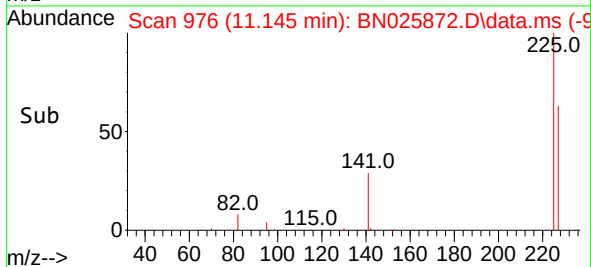
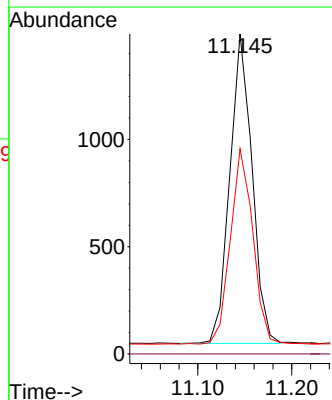
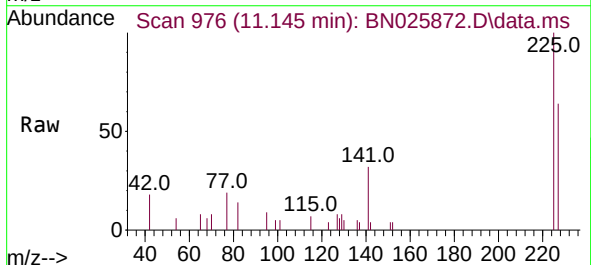
Manual Integrations
APPROVED

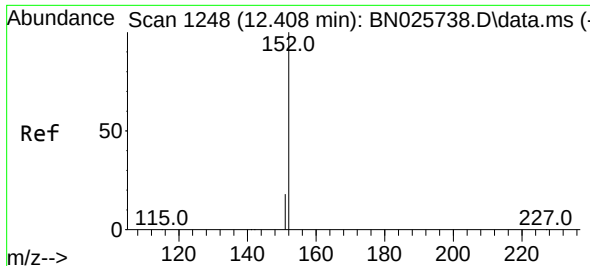
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

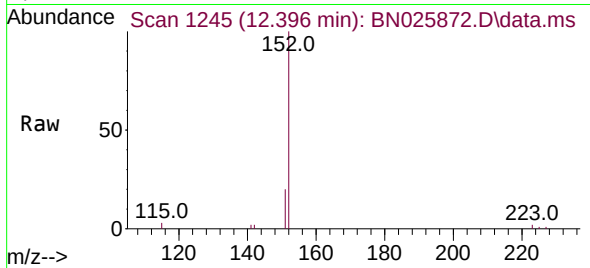
Tgt Ion:225 Resp: 2375
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng m
RT: 12.396 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

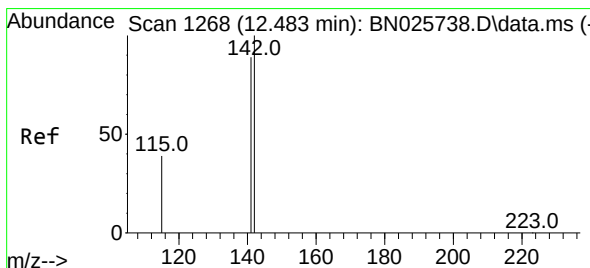
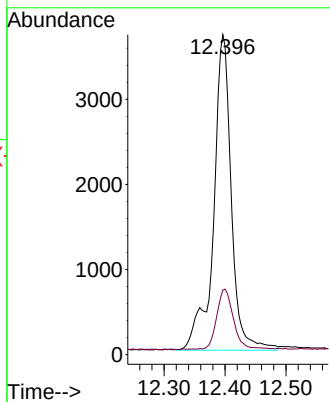
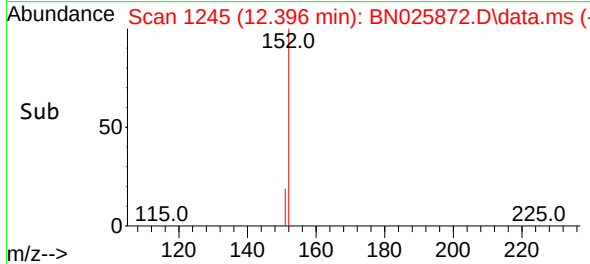
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



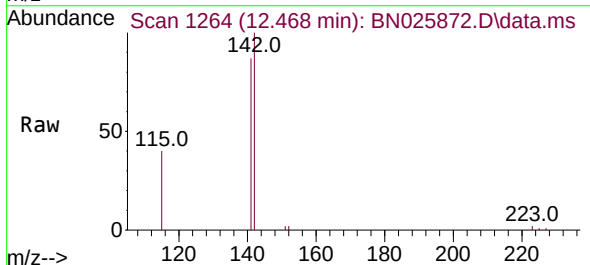
Tgt Ion:152 Resp: 750
Ion Ratio Lower Upper
152 100
151 18.0 16.4 24.6

Manual Integrations
APPROVED

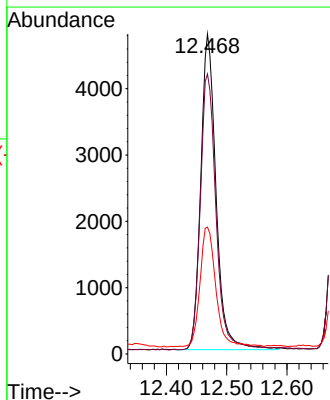
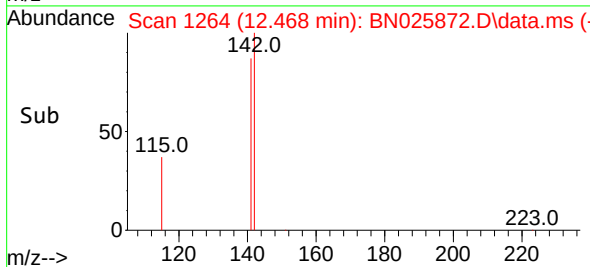
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

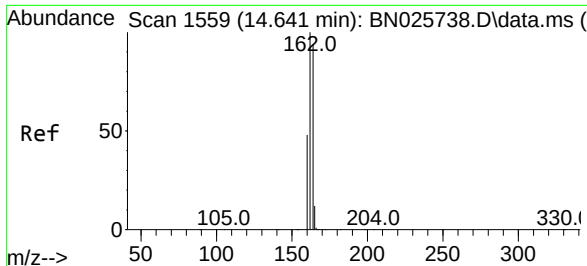


#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.468 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46



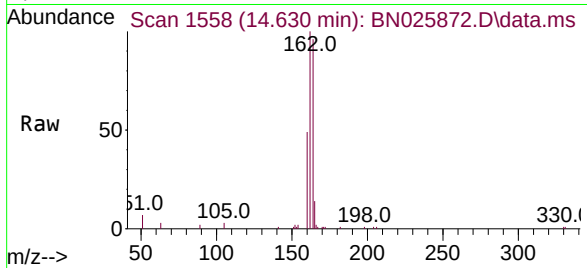
Tgt Ion:142 Resp: 8385
Ion Ratio Lower Upper
142 100
141 87.5 71.2 106.8
115 39.6 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

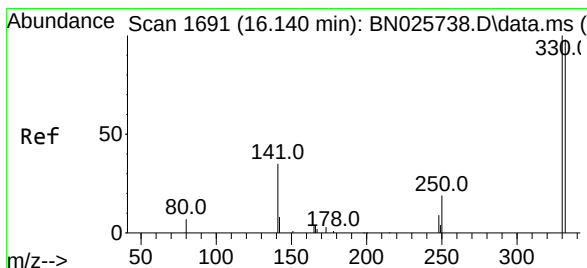
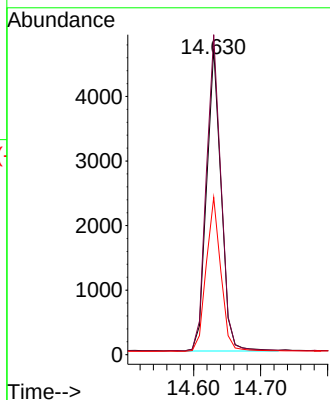
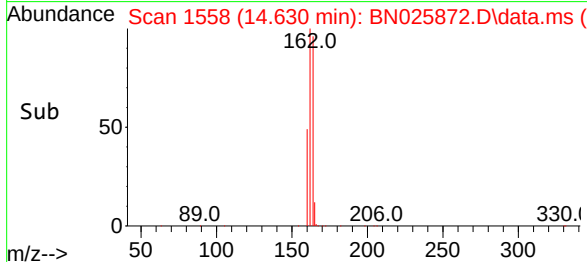
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



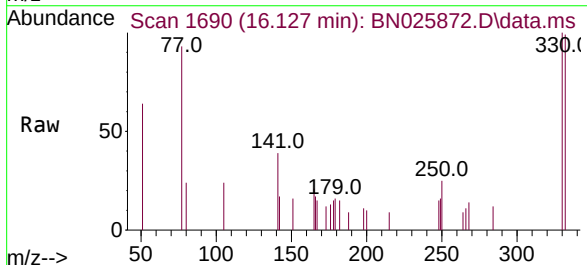
Tgt Ion:164 Resp: 706
Ion Ratio Lower Upper
164 100
162 104.6 85.0 127.6
160 51.4 41.1 61.7

Manual Integrations
APPROVED

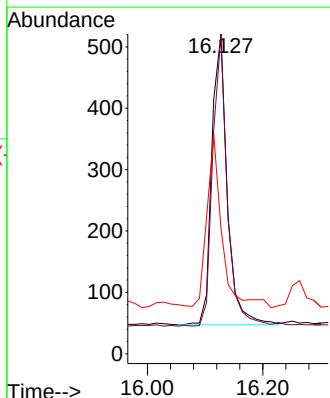
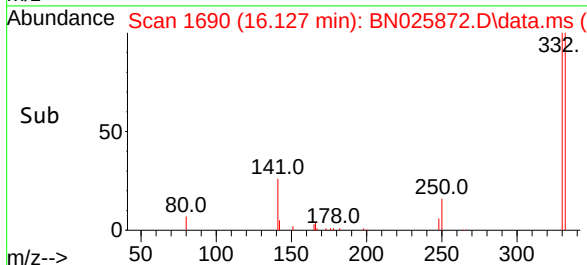
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

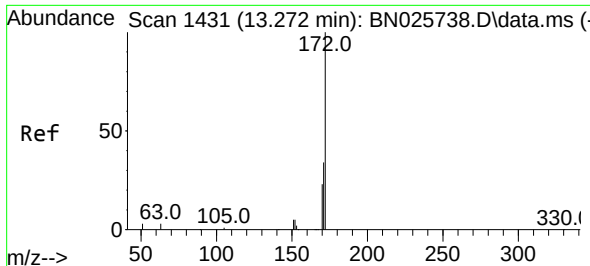


#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 16.127 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46



Tgt Ion:330 Resp: 882
Ion Ratio Lower Upper
330 100
332 93.8 77.3 115.9
141 57.7 55.0 82.6





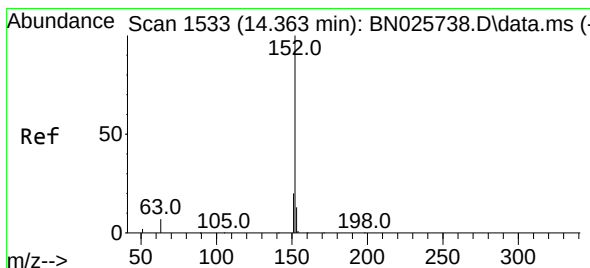
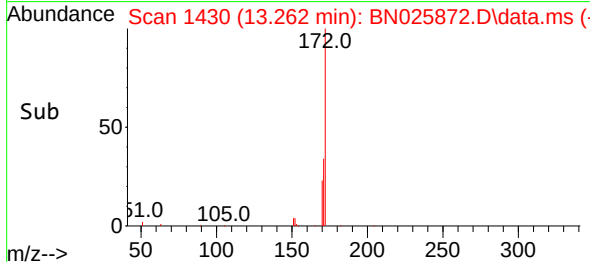
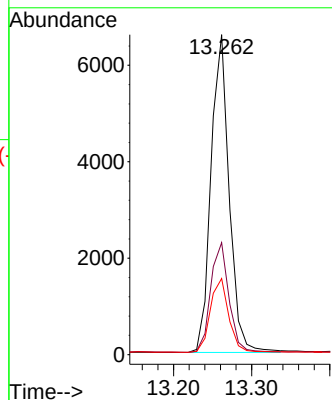
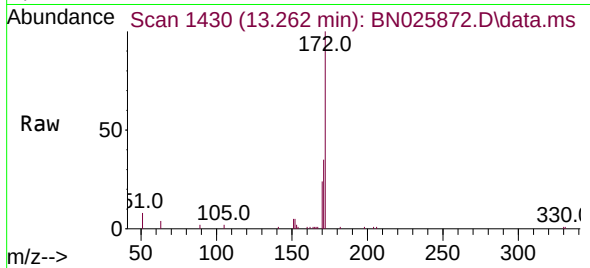
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.262 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion:172 Resp: 1066
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.8 18.6 28.0

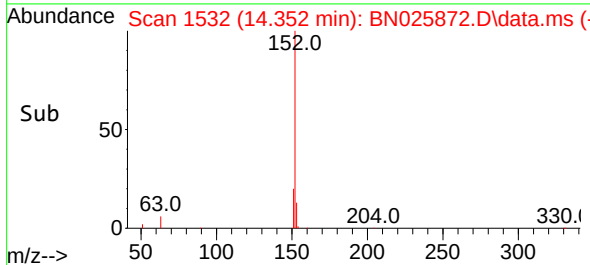
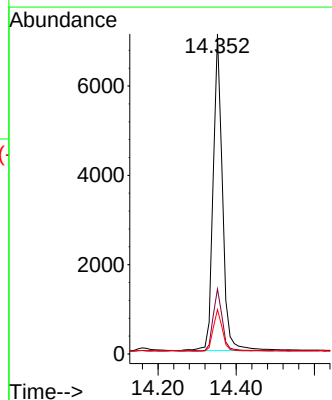
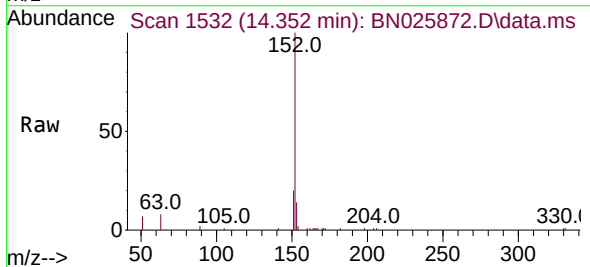
Manual Integrations
APPROVED

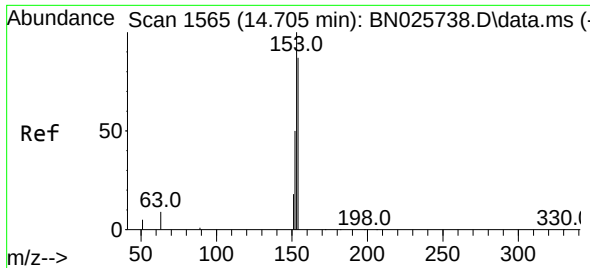
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

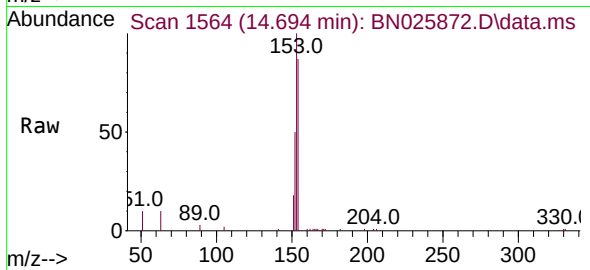
Tgt Ion:152 Resp: 11781
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

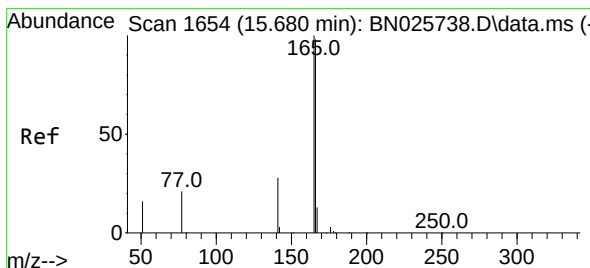
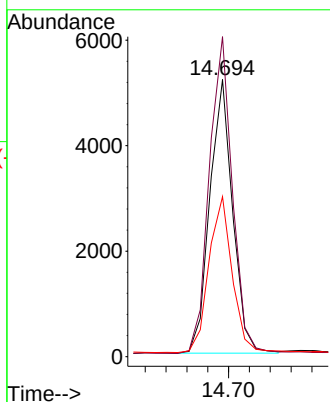
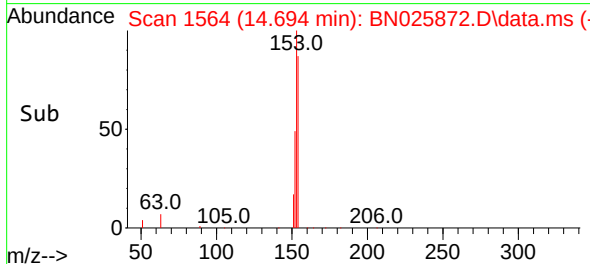
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:154 Resp: 7924
Ion Ratio Lower Upper
154 100
153 117.5 93.0 139.6
152 58.8 46.5 69.7

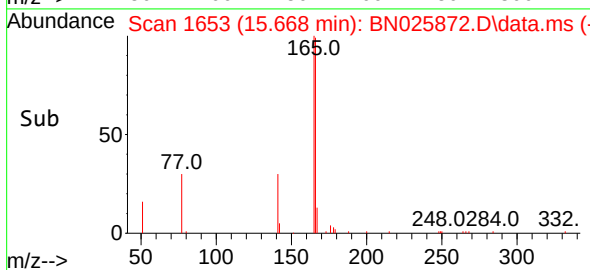
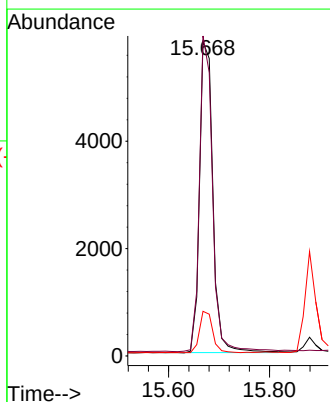
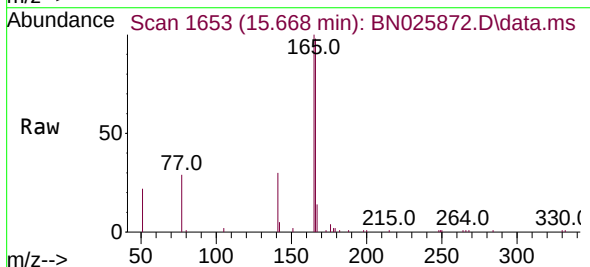
Manual Integrations
APPROVED

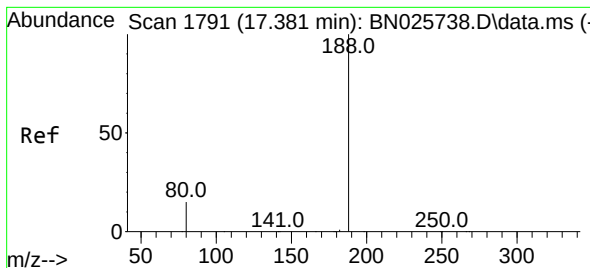
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Fluorene
Concen: 0.371 ng
RT: 15.668 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

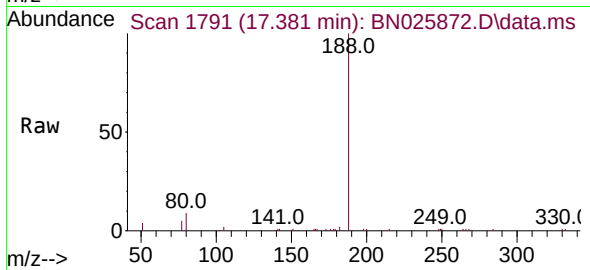
Tgt Ion:166 Resp: 10661
Ion Ratio Lower Upper
166 100
165 99.2 80.1 120.1
167 13.1 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

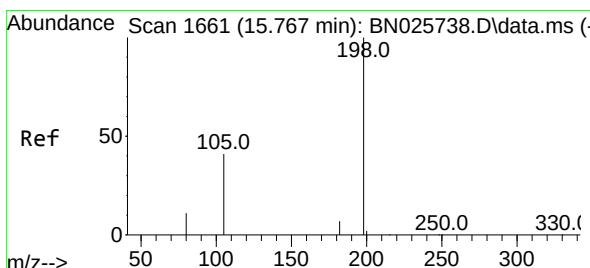
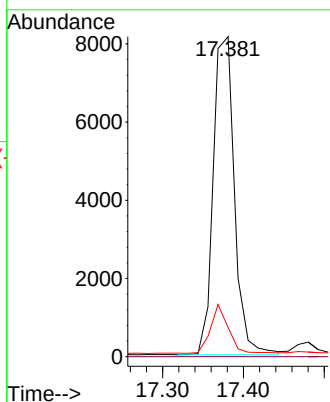
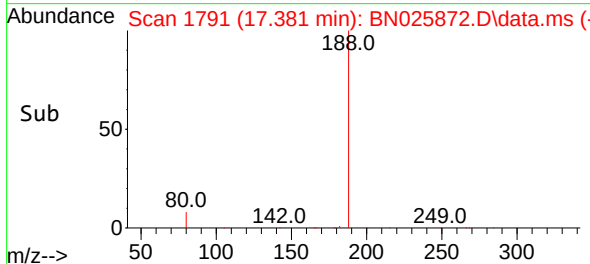
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



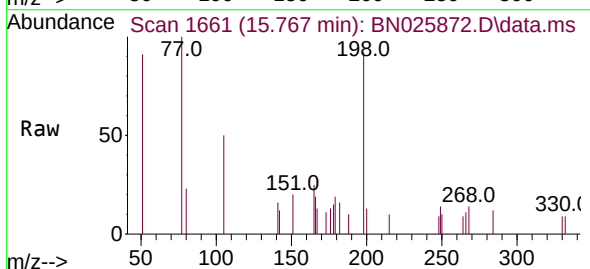
Tgt Ion:188 Resp: 14828
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 12.1 18.1

Manual Integrations
APPROVED

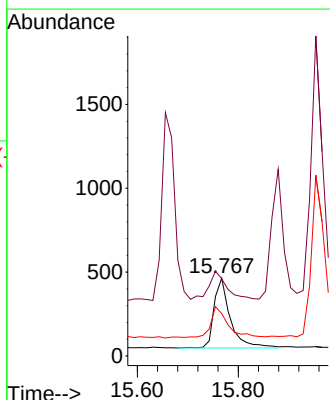
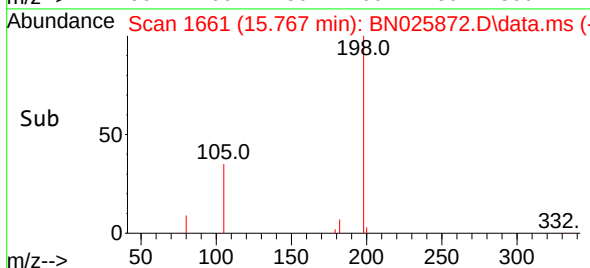
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

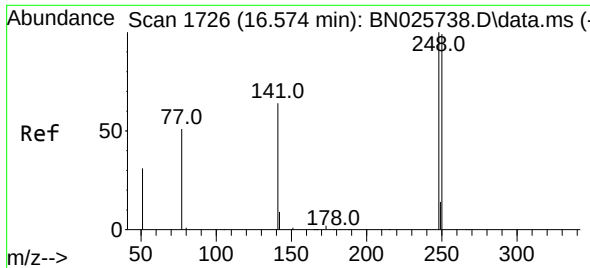


#20
4,6-Dinitro-2-methylphenol
Concen: 0.347 ng
RT: 15.767 min Scan# 1661
Delta R.T. 0.013 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46



Tgt Ion:198 Resp: 929
Ion Ratio Lower Upper
198 100
51 99.1 62.7 94.1#
105 54.5 42.2 63.4





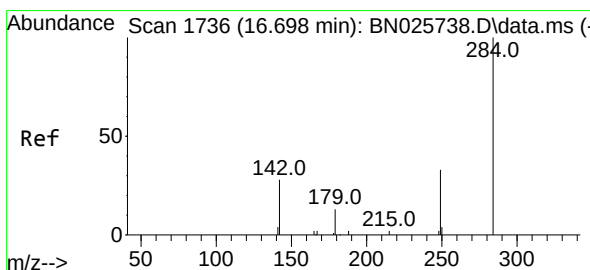
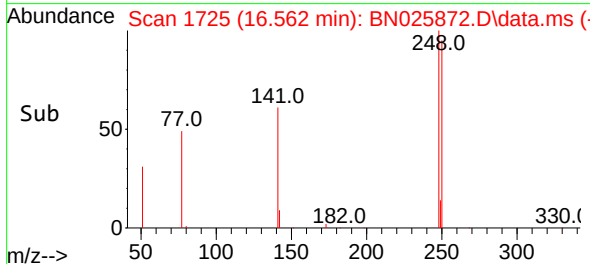
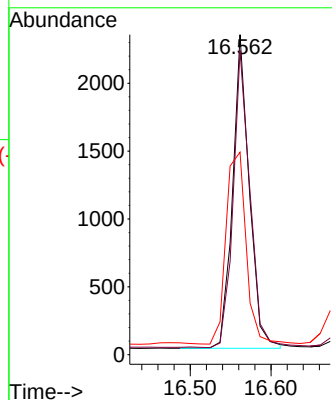
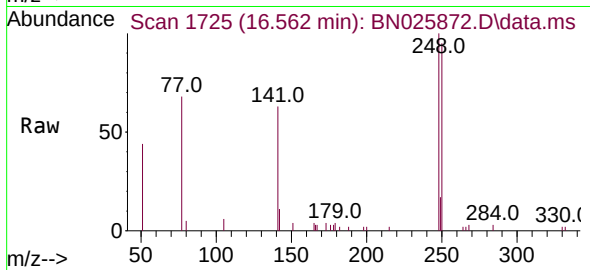
#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.562 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion:248 Resp: 332
Ion Ratio Lower Upper
248 100
250 95.1 79.1 118.7
141 63.3 51.9 77.9

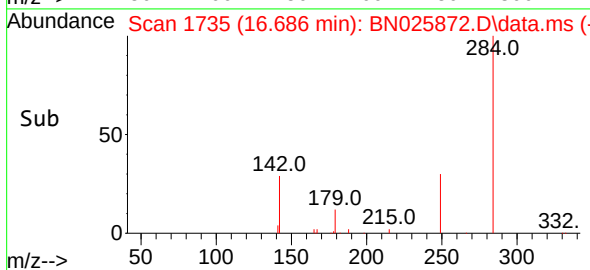
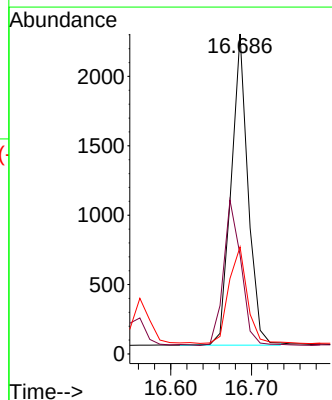
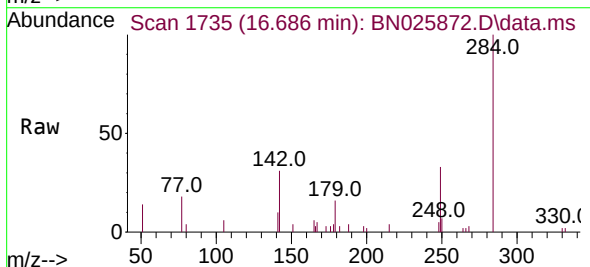
Manual Integrations
APPROVED

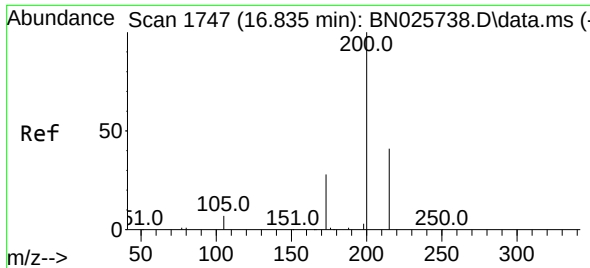
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Hexachlorobenzene
Concen: 0.441 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:284 Resp: 3241
Ion Ratio Lower Upper
284 100
142 49.2 45.0 67.4
249 34.0 29.6 44.4





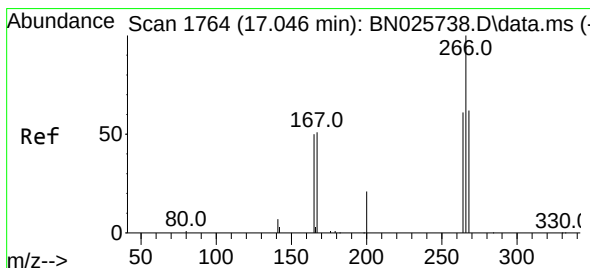
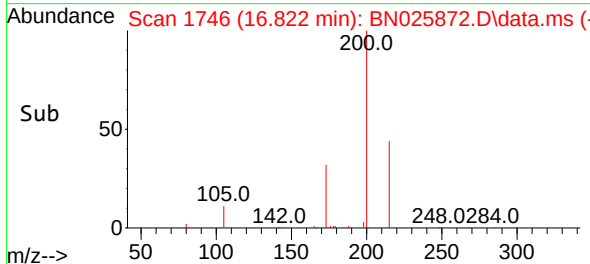
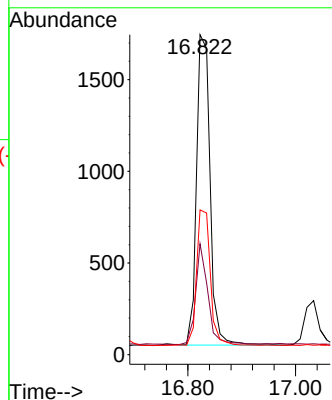
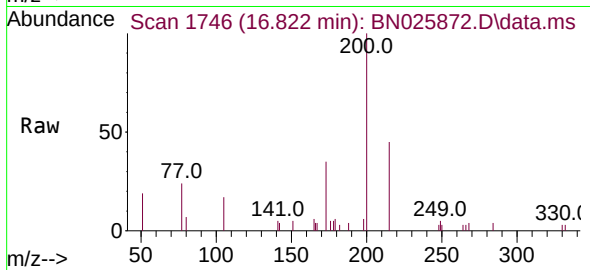
#23
Atrazine
Concen: 0.423 ng
RT: 16.822 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion:200 Resp: 296
Ion Ratio Lower Upper
200 100
173 34.7 23.8 35.6
215 45.3 33.8 50.6

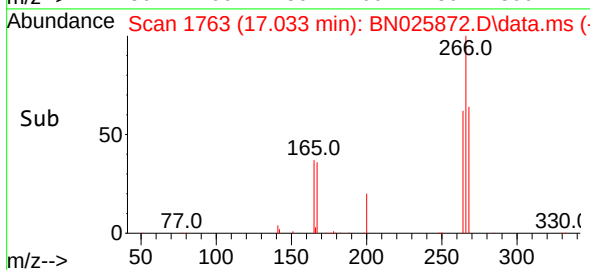
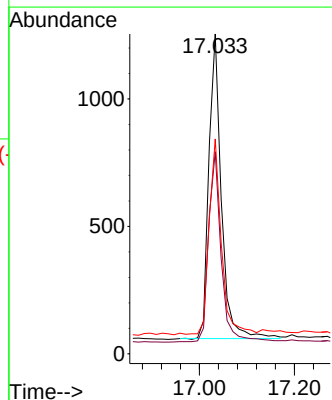
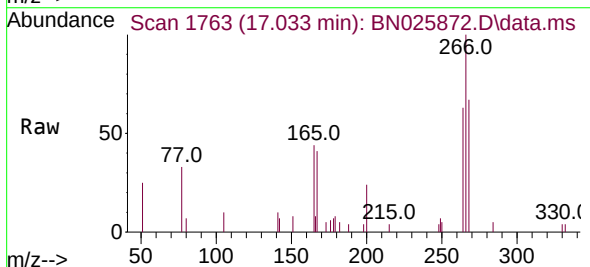
Manual Integrations
APPROVED

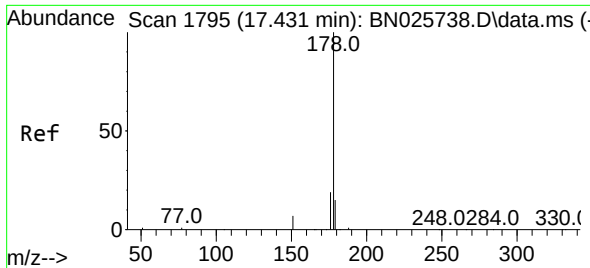
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#24
Pentachlorophenol
Concen: 0.800 ng
RT: 17.033 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

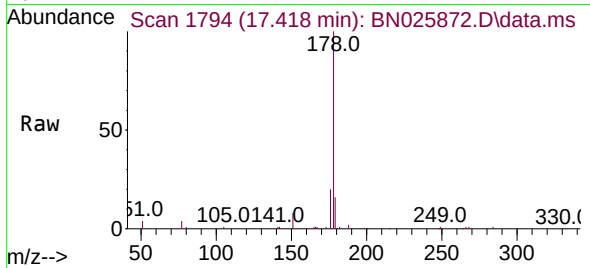
Tgt Ion:266 Resp: 2193
Ion Ratio Lower Upper
266 100
264 62.3 48.6 73.0
268 62.6 51.8 77.6





#25
Phenanthrene
Concen: 0.424 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

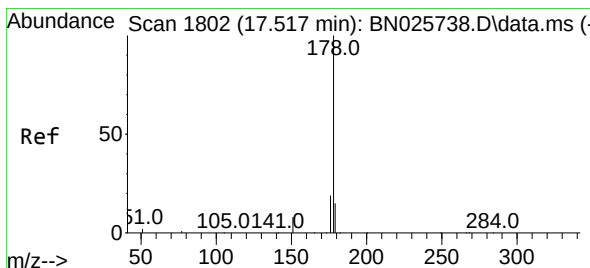
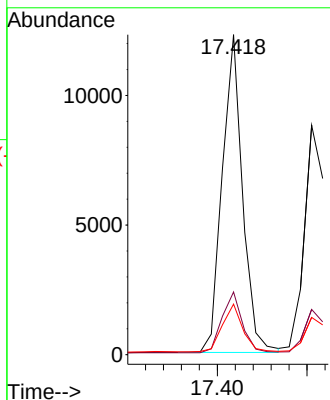
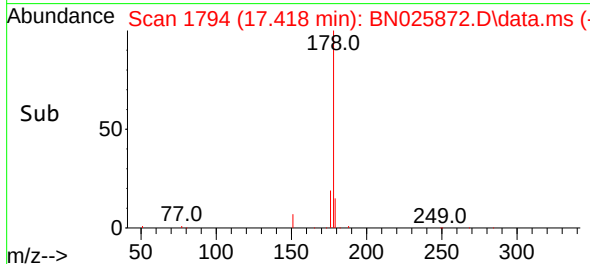
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:178 Resp: 1929
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.0 12.2 18.2

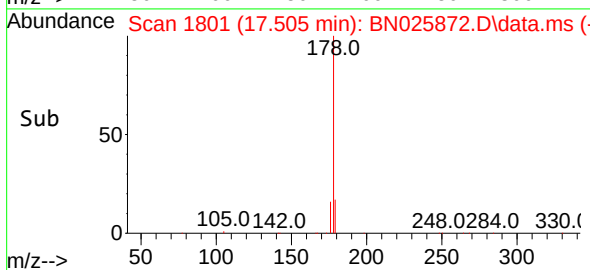
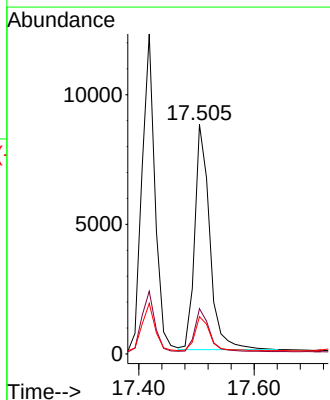
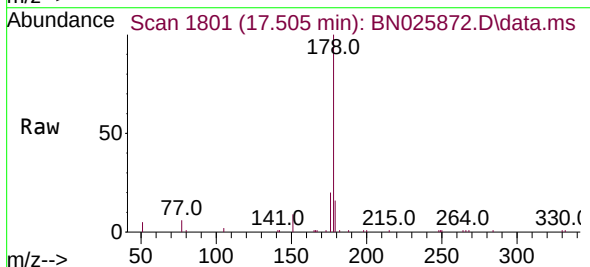
Manual Integrations
APPROVED

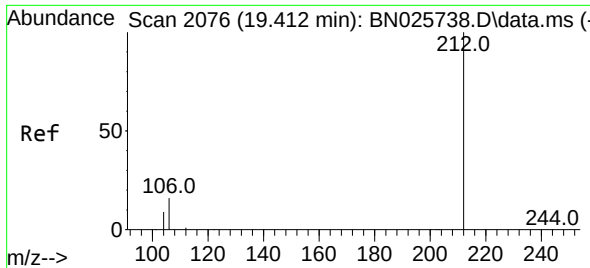
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#26
Anthracene
Concen: 0.378 ng
RT: 17.505 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

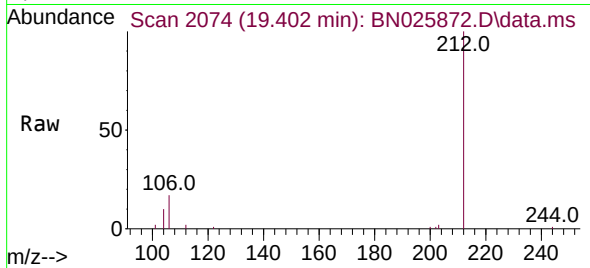
Tgt Ion:178 Resp: 15751
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.0 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.402 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

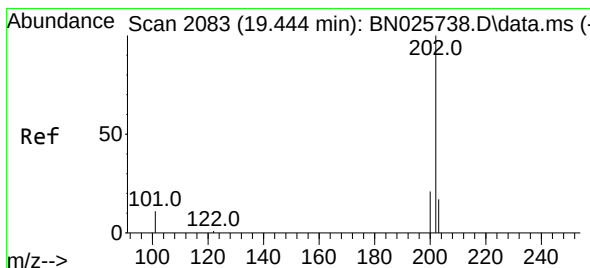
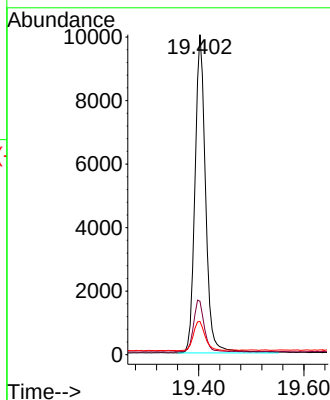
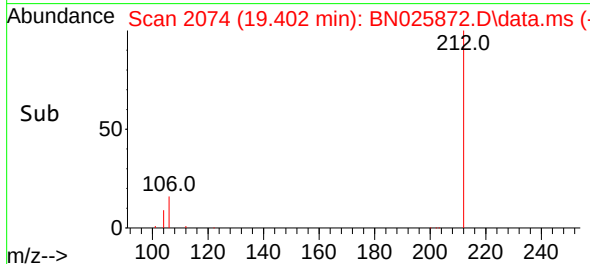
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



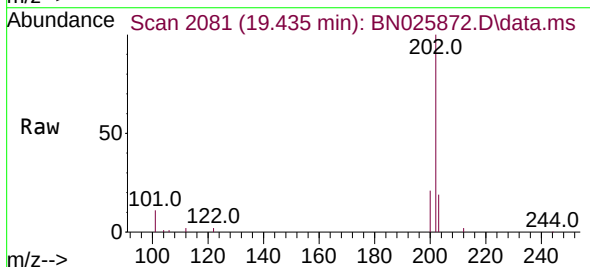
Tgt Ion:212 Resp: 1403
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.6
104 10.1 7.7 11.5

Manual Integrations
APPROVED

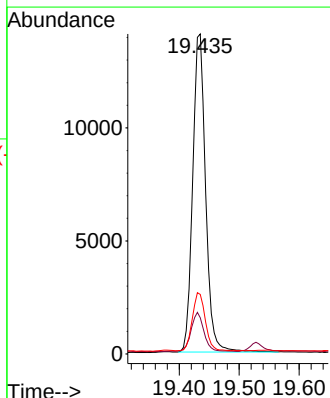
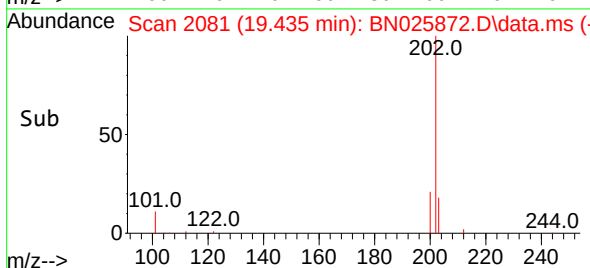
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

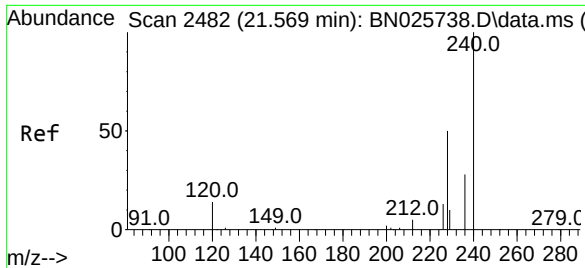


#28
Fluoranthene
Concen: 0.468 ng
RT: 19.435 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46



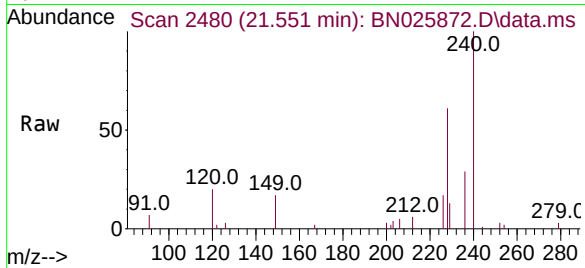
Tgt Ion:202 Resp: 21043
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.8
203 18.3 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

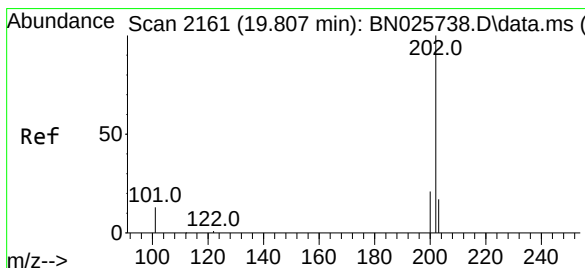
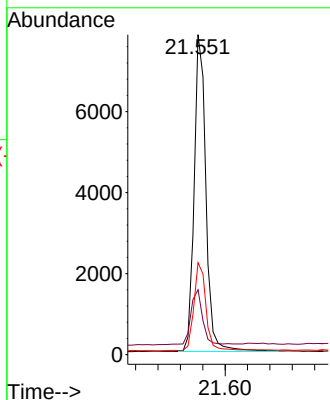
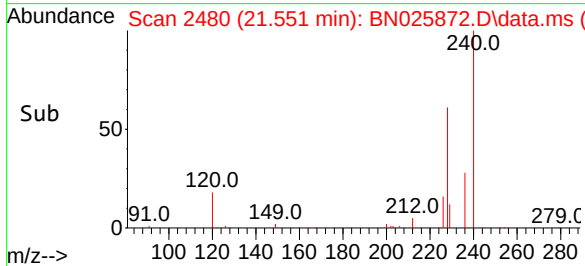
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:240 Resp: 1141
Ion Ratio Lower Upper
240 100
120 20.3 13.2 19.8
236 28.7 23.1 34.7

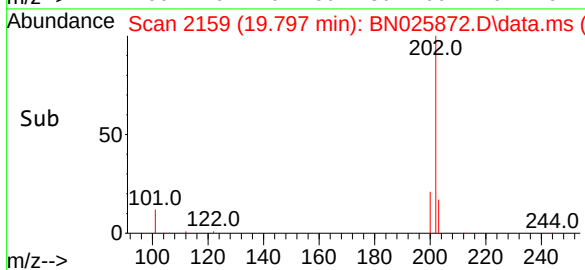
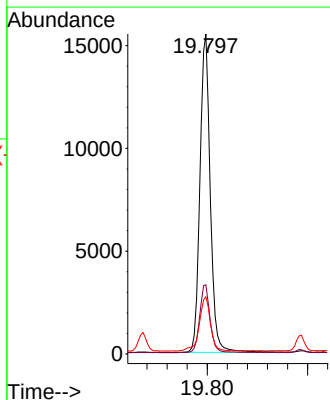
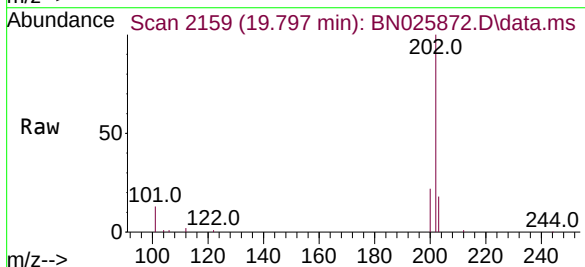
Manual Integrations
APPROVED

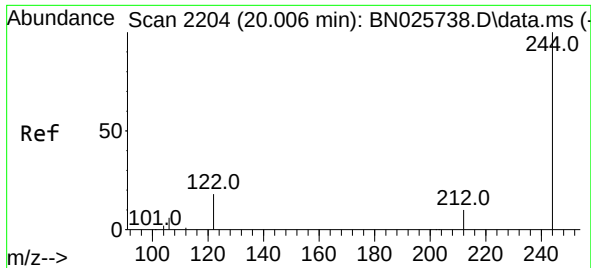
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#30
Pyrene
Concen: 0.341 ng
RT: 19.797 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

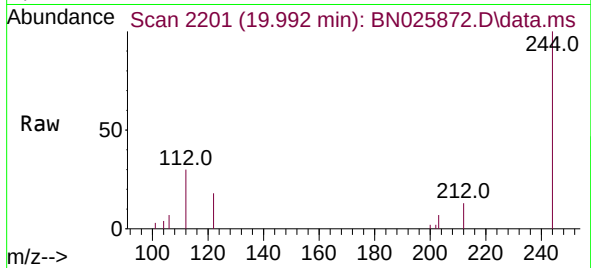
Tgt Ion:202 Resp: 22067
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.3 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

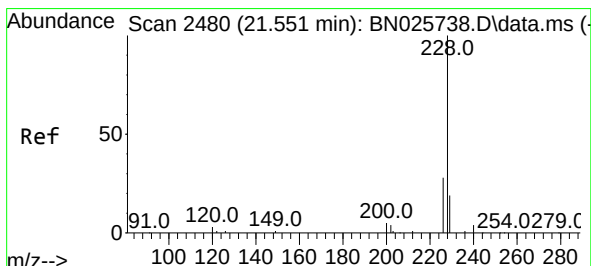
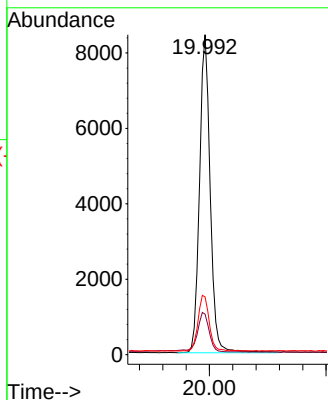
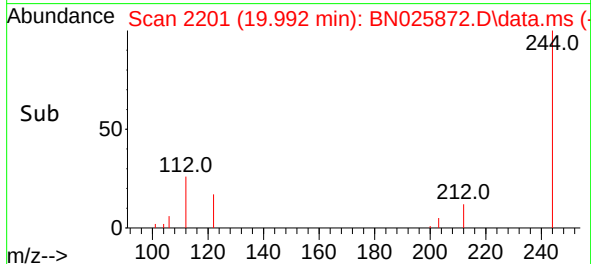
Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MS



Tgt Ion:244 Resp: 10749
 Ion Ratio Lower Upper
 244 100
 212 12.6 8.6 12.8
 122 18.1 15.2 22.8

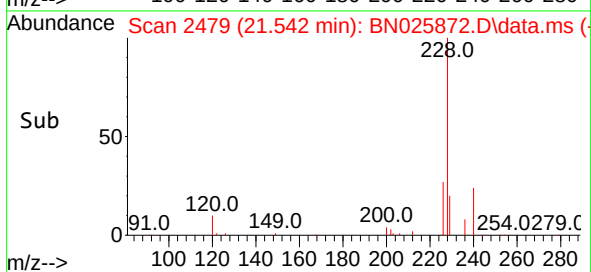
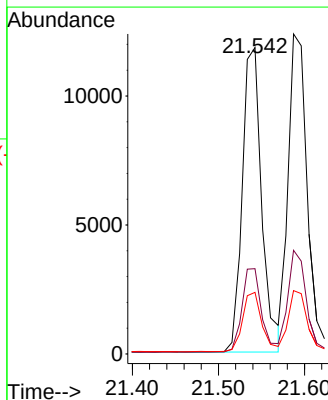
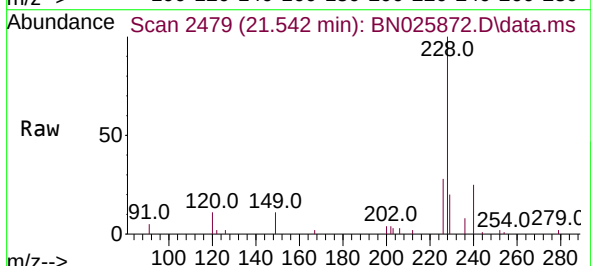
Manual Integrations
 APPROVED

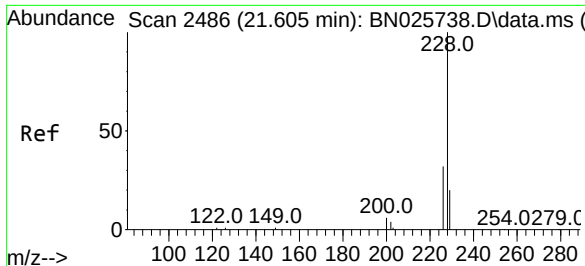
Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

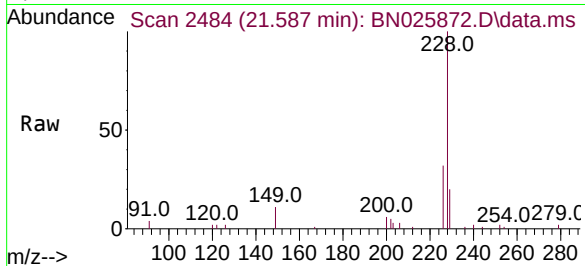
Tgt Ion:228 Resp: 18545
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.9 34.3
 229 20.1 15.6 23.4





#33
Chrysene
Concen: 0.405 ng
RT: 21.587 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

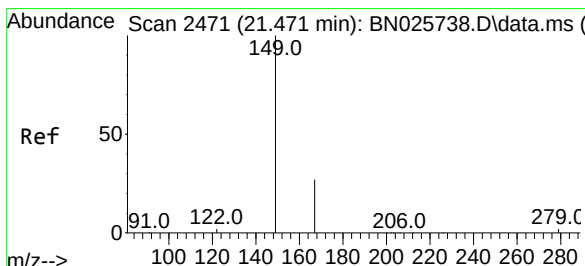
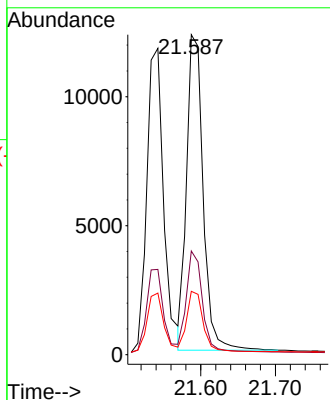
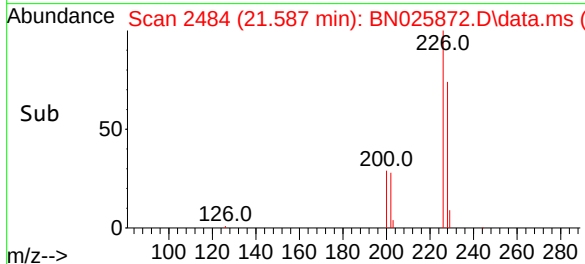
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:228 Resp: 1889
Ion Ratio Lower Upper
228 100
226 32.4 25.4 38.2
229 19.8 16.1 24.1

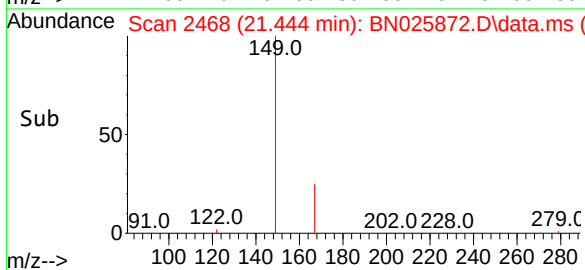
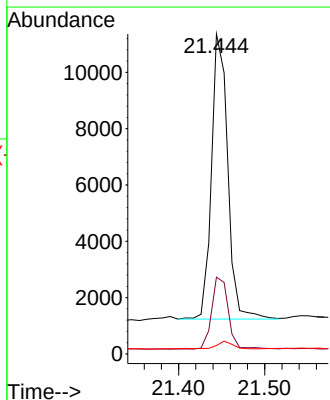
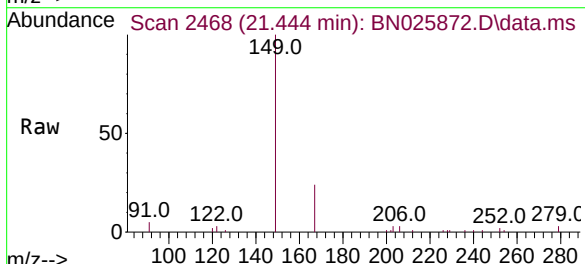
Manual Integrations
APPROVED

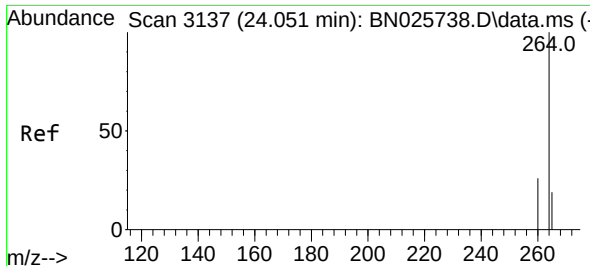
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.505 ng
RT: 21.444 min Scan# 2468
Delta R.T. -0.018 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

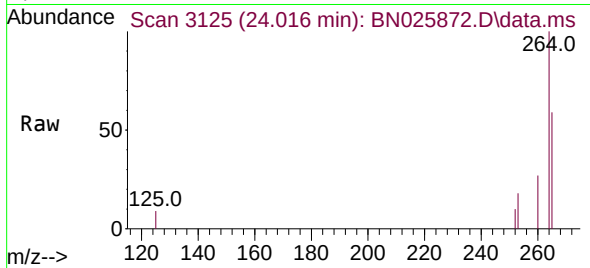
Tgt Ion:149 Resp: 13258
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.6
279 2.5 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.016 min Scan# 31
Delta R.T. -0.032 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

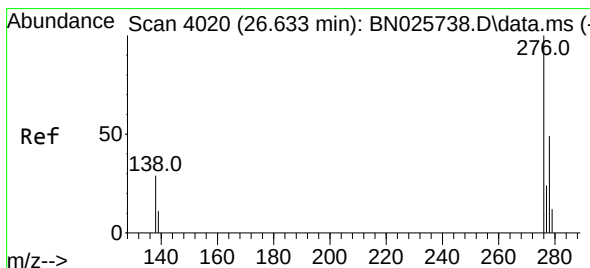
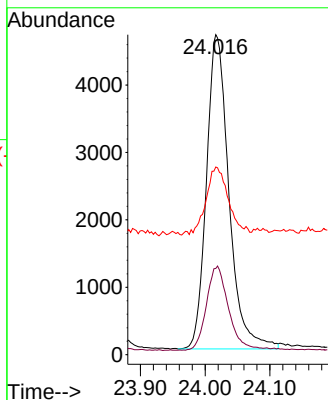
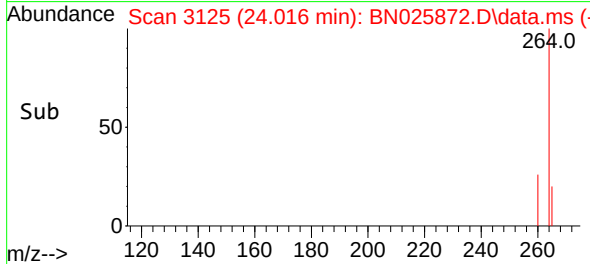
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:264 Resp: 11279
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 58.6 44.7 67.1

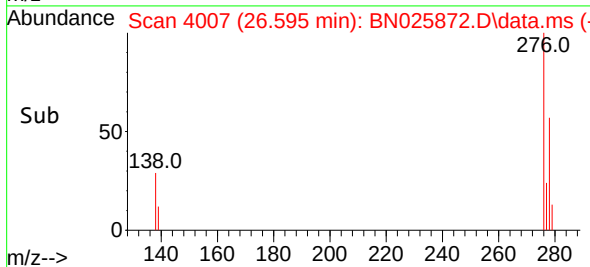
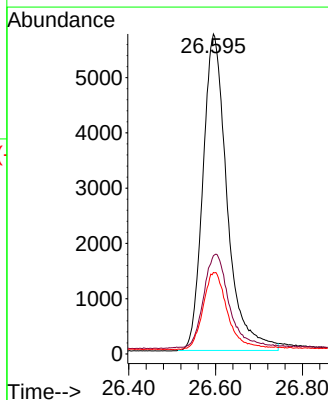
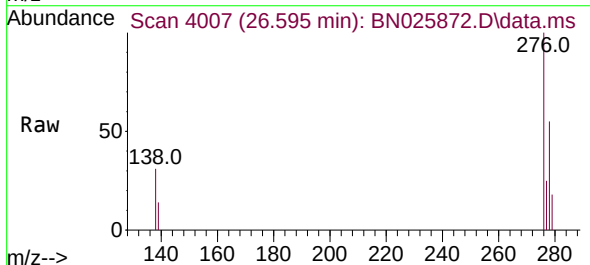
Manual Integrations
APPROVED

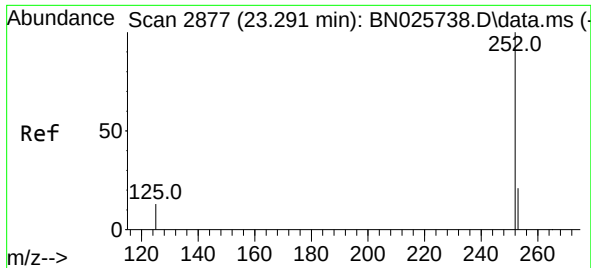
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.453 ng
RT: 26.595 min Scan# 4007
Delta R.T. -0.047 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

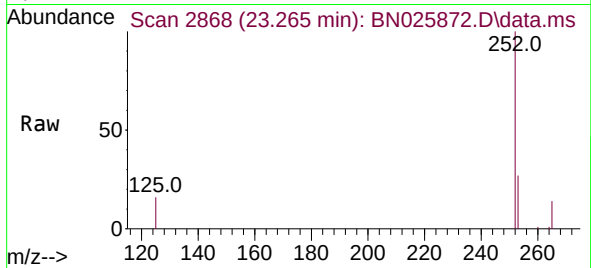
Tgt Ion:276 Resp: 22120
Ion Ratio Lower Upper
276 100
138 30.8 26.1 39.1
277 24.9 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.488 ng
RT: 23.265 min Scan# 2168
Delta R.T. -0.017 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

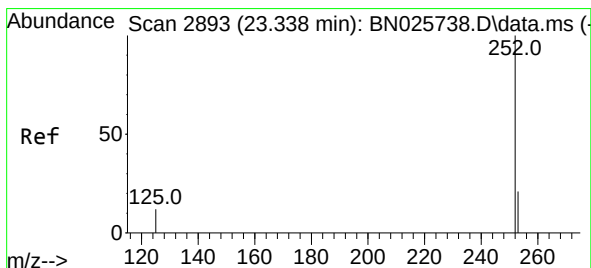
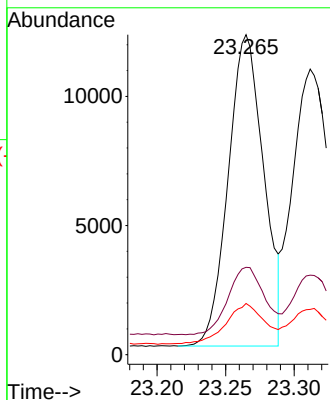
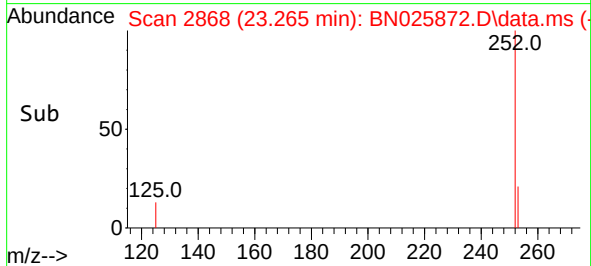
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:252 Resp: 2168
Ion Ratio Lower Upper
252 100
253 27.3 23.4 35.0
125 16.0 12.3 18.5

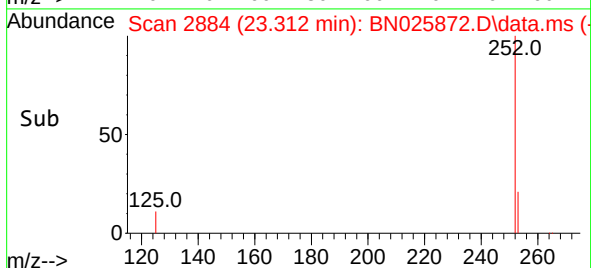
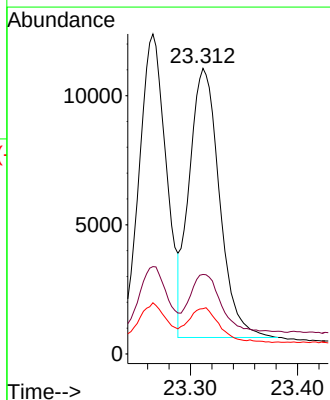
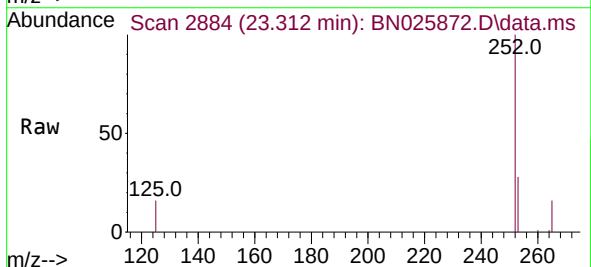
Manual Integrations
APPROVED

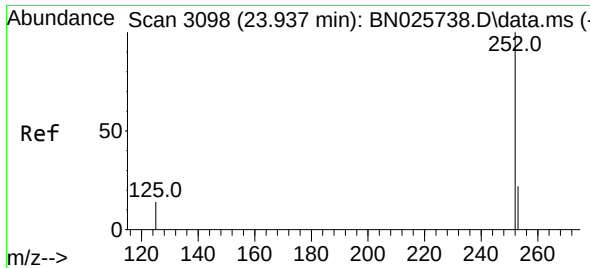
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#38
Benzo(k)fluoranthene
Concen: 0.450 ng
RT: 23.312 min Scan# 2884
Delta R.T. -0.017 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

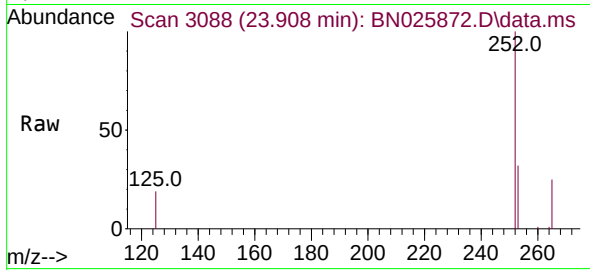
Tgt Ion:252 Resp: 20457
Ion Ratio Lower Upper
252 100
253 27.9 24.2 36.4
125 15.9 12.2 18.2





#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.908 min Scan# 3098
Delta R.T. -0.029 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

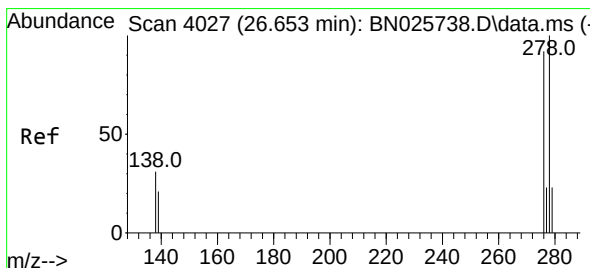
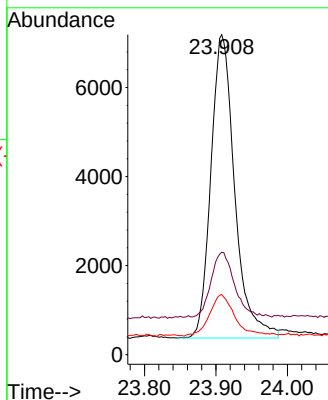
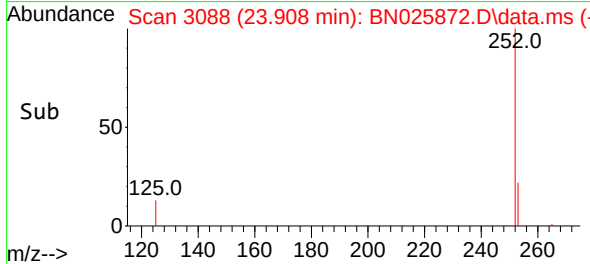
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:252 Resp: 1577
Ion Ratio Lower Upper
252 100
253 32.0 27.5 41.3
125 18.8 14.6 21.8

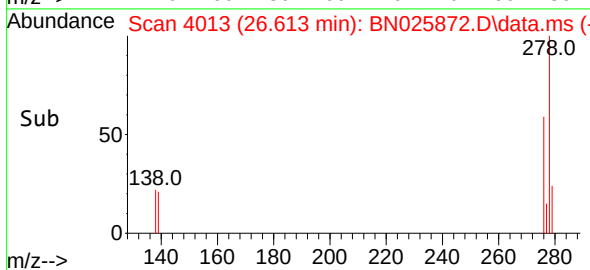
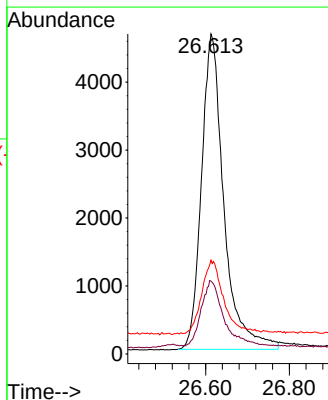
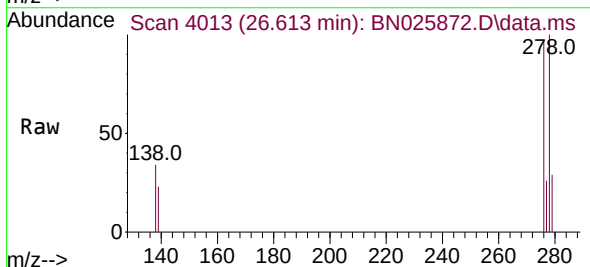
Manual Integrations
APPROVED

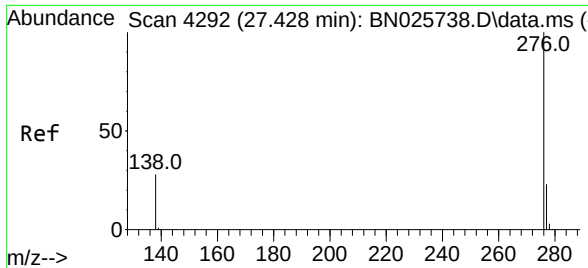
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.440 ng
RT: 26.613 min Scan# 4013
Delta R.T. -0.049 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

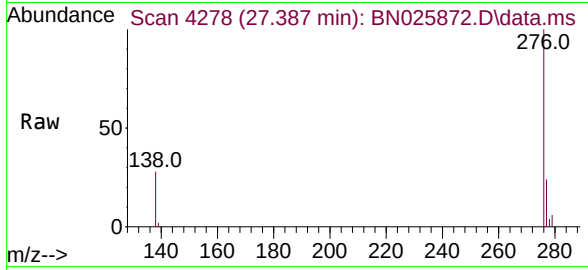
Tgt Ion:278 Resp: 17226
Ion Ratio Lower Upper
278 100
139 22.7 18.7 28.1
279 29.3 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.453 ng
RT: 27.387 min Scan# 41
Delta R.T. -0.058 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 276 Resp: 1984
Ion Ratio Lower Upper
276 100
277 24.0 20.2 30.2
138 28.2 24.2 36.4

Manual Integrations
APPROVED

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

