

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025873.D
 Acq On : 16 Jun 2023 01:22
 Operator : MA/JU
 Sample : 03173-11MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jun 16 02:19:28 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	5384	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	14613	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7682	0.400	ng	0.00
19) Phenanthrene-d10	17.368	188	15923	0.400	ng	-0.01
29) Chrysene-d12	21.560	240	12203	0.400	ng	0.00
35) Perylene-d12	24.040	264	12140	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	1732	0.114	ng	0.01
5) Phenol-d6	7.160	99	1227	0.066	ng	0.00
8) Nitrobenzene-d5	9.170	82	4195	0.309	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	8365m	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	963	0.407	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	11760	0.362	ng	0.00
27) Fluoranthene-d10	19.402	212	15348	0.469	ng	0.00
31) Terphenyl-d14	19.992	244	11721	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	59177	9.368	ng	# 94
3) n-Nitrosodimethylamine	3.737	42	648	0.080	ng	# 65
6) bis(2-Chloroethyl)ether	7.413	93	5487	0.325	ng	99
9) Naphthalene	10.857	128	14477	0.331	ng	98
10) Hexachlorobutadiene	11.145	225	2603	0.387	ng	# 99
12) 2-Methylnaphthalene	12.468	142	9233	0.332	ng	99
16) Acenaphthylene	14.352	152	12934	0.350	ng	100
17) Acenaphthene	14.694	154	8758	0.361	ng	100
18) Fluorene	15.668	166	11774	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	1028	0.357	ng	# 84
21) 4-Bromophenyl-phenylether	16.562	248	3559	0.386	ng	96
22) Hexachlorobenzene	16.686	284	3513	0.445	ng	92
23) Atrazine	16.822	200	3348	0.445	ng	96
24) Pentachlorophenol	17.033	266	2605	0.885	ng	98
25) Phenanthrene	17.418	178	20901	0.427	ng	100
26) Anthracene	17.505	178	17244	0.385	ng	99
28) Fluoranthene	19.430	202	23173	0.480	ng	98
30) Pyrene	19.793	202	24155	0.349	ng	99
32) Benzo(a)anthracene	21.542	228	20190	0.429	ng	99
33) Chrysene	21.596	228	20800	0.417	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	15040	0.536	ng	99
36) Indeno(1,2,3-cd)pyrene	26.639	276	23842	0.454	ng	99
37) Benzo(b)fluoranthene	23.277	252	23815	0.497	ng	96
38) Benzo(k)fluoranthene	23.326	252	21870	0.447	ng	96
39) Benzo(a)pyrene	23.929	252	17641	0.389	ng	96
40) Dibenzo(a,h)anthracene	26.653	278	18554	0.440	ng	98
41) Benzo(g,h,i)perylene	27.428	276	21316	0.453	ng	98

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

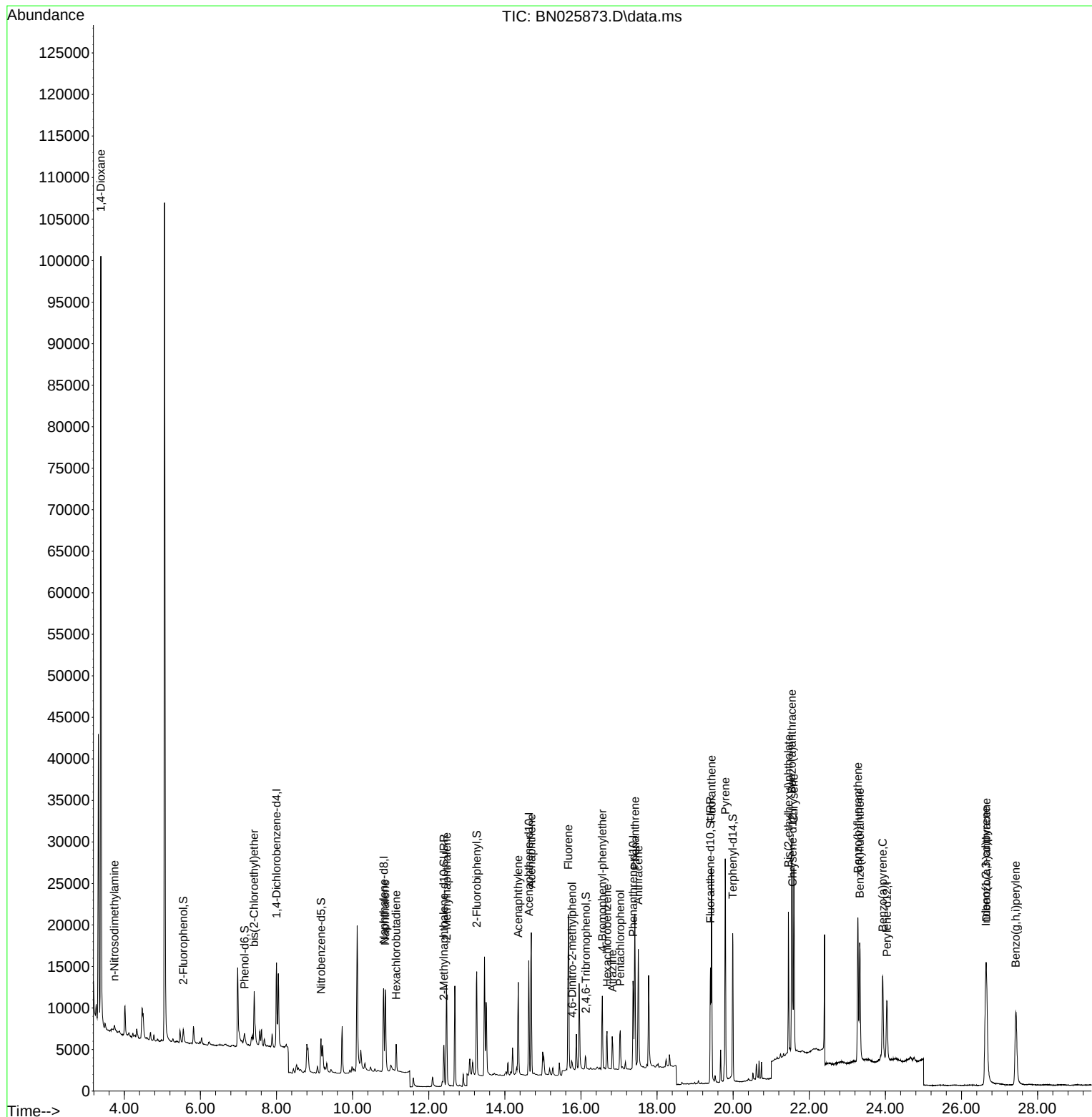
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025873.D
Acq On : 16 Jun 2023 01:22
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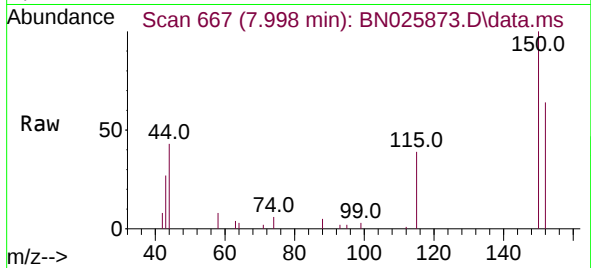
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

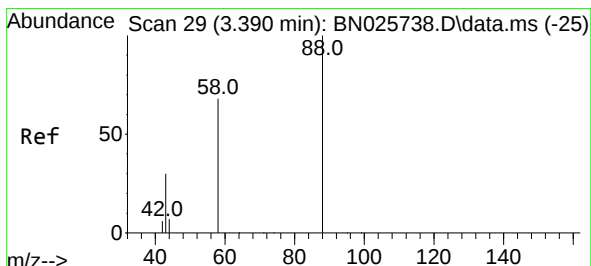
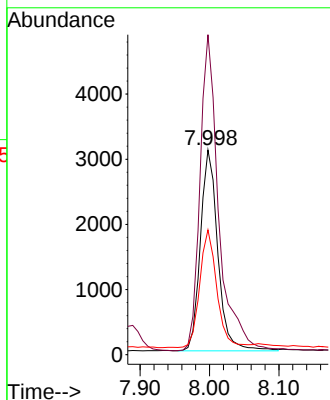
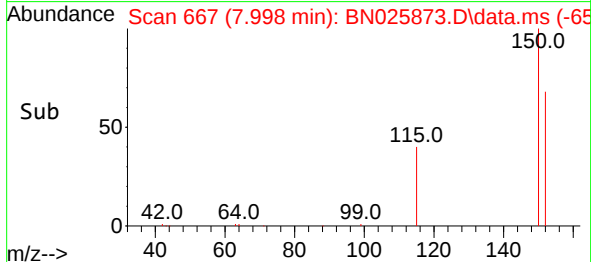
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



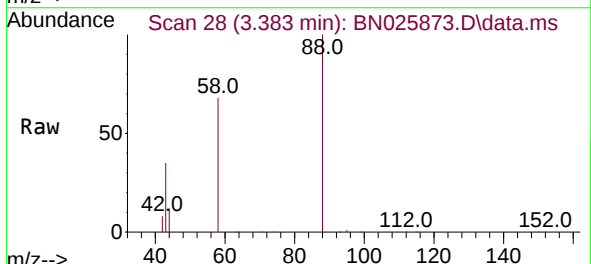
Tgt Ion: 152 Resp: 5384
Ion Ratio Lower Upper
152 100
150 156.4 121.5 182.3
115 61.0 47.7 71.5

Manual Integrations
APPROVED

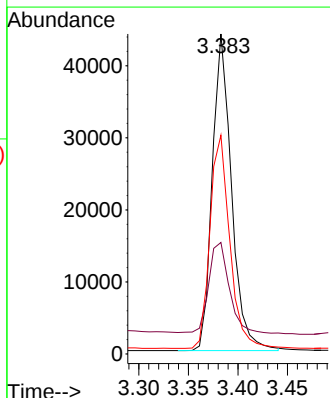
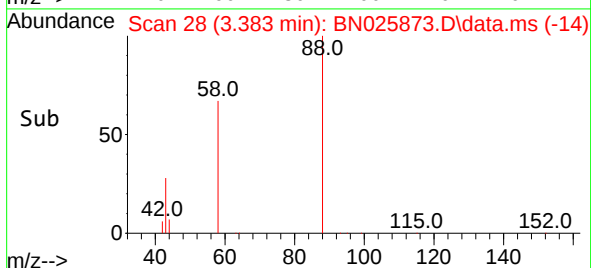
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

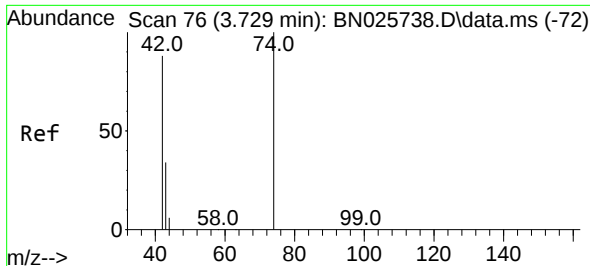


#2
1,4-Dioxane
Concen: 9.368 ng
RT: 3.383 min Scan# 28
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22



Tgt Ion: 88 Resp: 59177
Ion Ratio Lower Upper
88 100
43 30.5 31.0 46.4#
58 69.5 57.3 85.9





#3

n-Nitrosodimethylamine

Concen: 0.080 ng

RT: 3.737 min Scan# 71

Delta R.T. 0.015 min

Lab File: BN025873.D

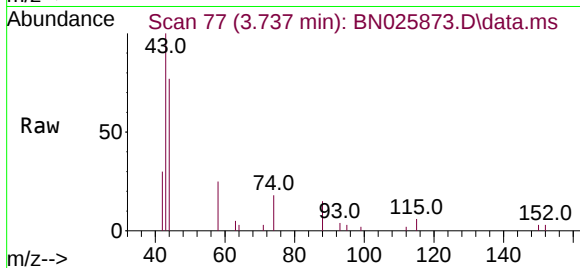
Acq: 16 Jun 2023 01:22

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MSD



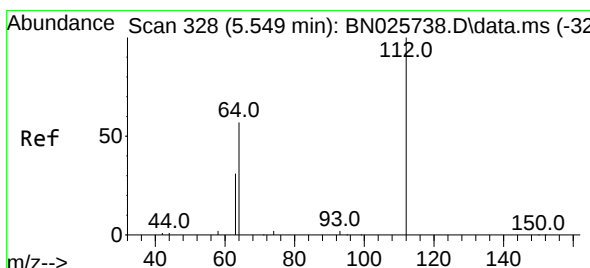
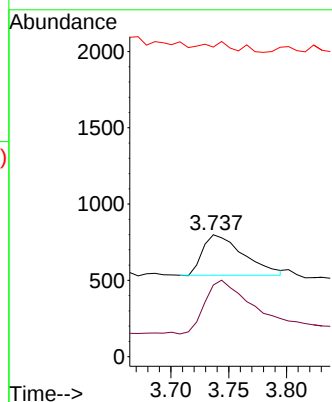
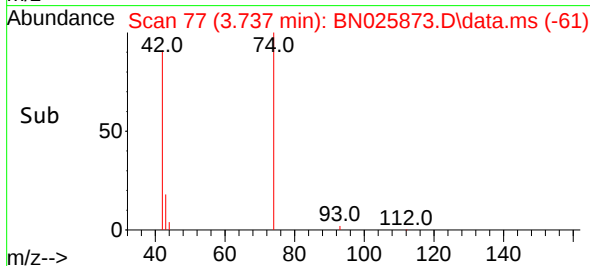
Tgt Ion:	42	Resp:	64
Ion Ratio	Lower	Upper	
42	100		
74	151.9	90.5	135.7
44	10.0	4.4	6.6

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.114 ng

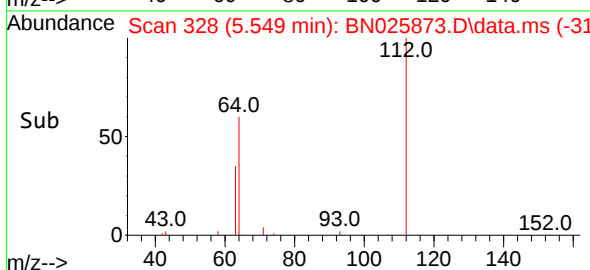
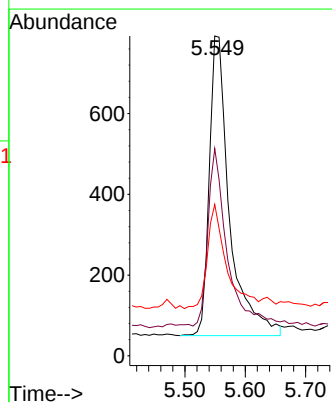
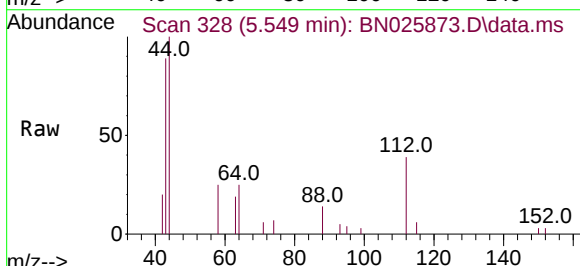
RT: 5.549 min Scan# 328

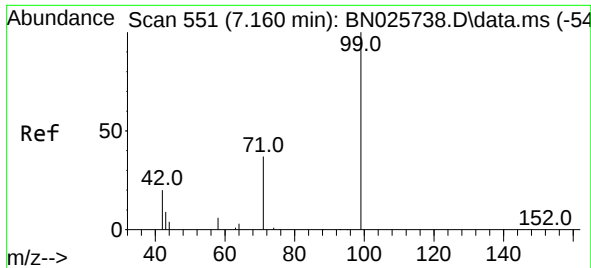
Delta R.T. 0.015 min

Lab File: BN025873.D

Acq: 16 Jun 2023 01:22

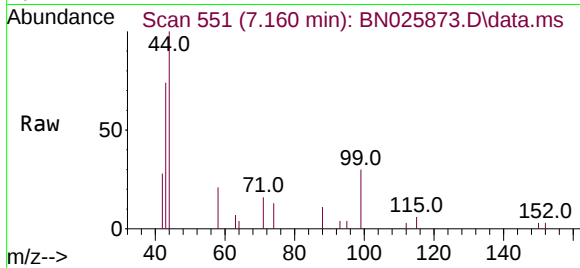
Tgt Ion:	112	Resp:	1732
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.5	71.3
63	32.4	26.2	39.4





#5
Phenol-d6
Concen: 0.066 ng
RT: 7.160 min Scan# 551
Delta R.T. 0.007 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

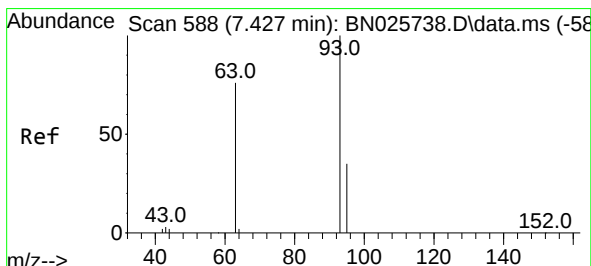
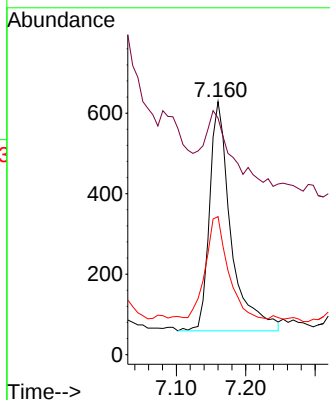
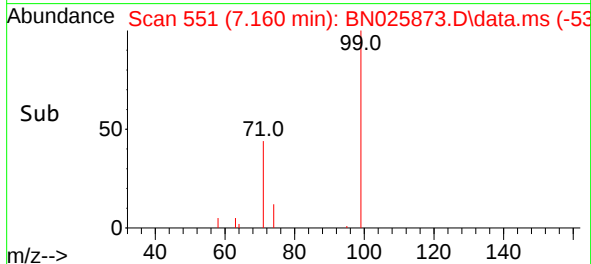
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



Tgt Ion: 99 Resp: 1227
Ion Ratio Lower Upper
99 100
42 38.1 18.6 28.0
71 46.8 30.5 45.7

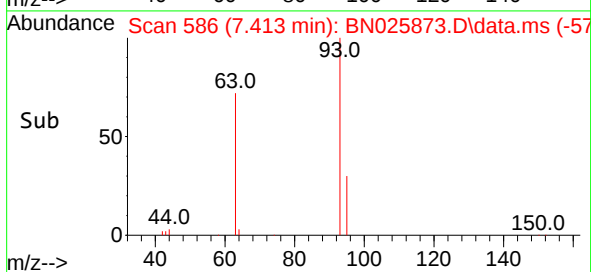
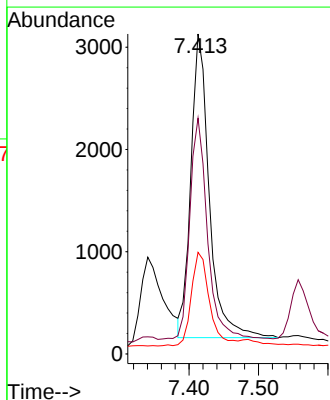
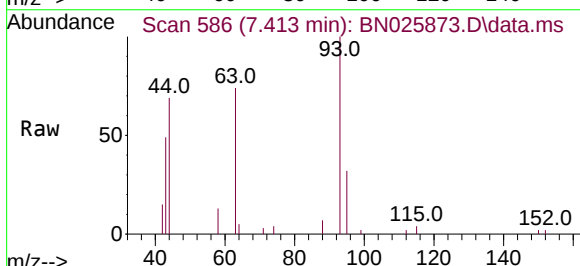
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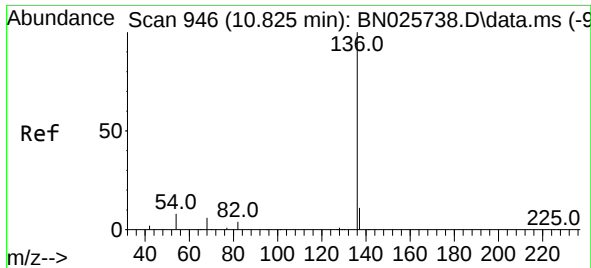
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.325 ng
RT: 7.413 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

Tgt Ion: 93 Resp: 5487
Ion Ratio Lower Upper
93 100
63 69.7 56.4 84.6
95 30.6 24.6 37.0





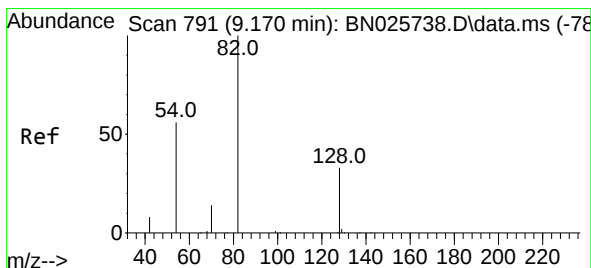
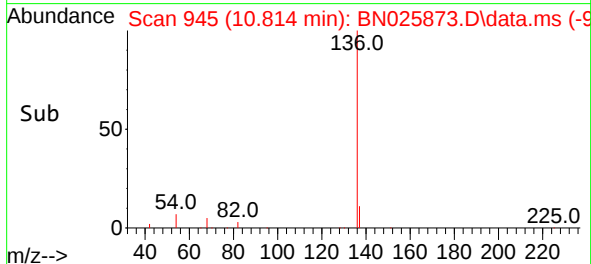
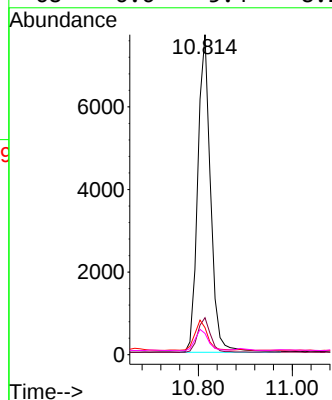
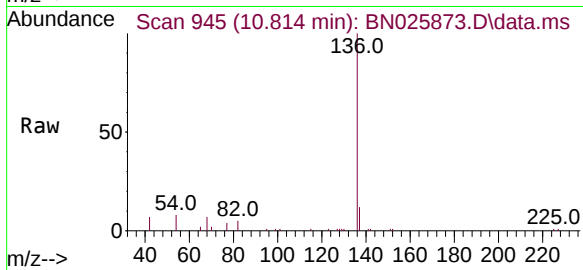
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

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

Tgt Ion:	136	Resp:	1461
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	8.5	7.2	10.8
68	6.6	5.4	8.2

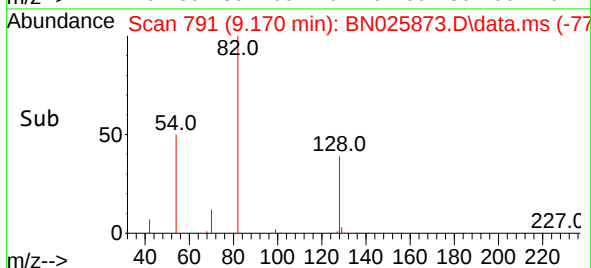
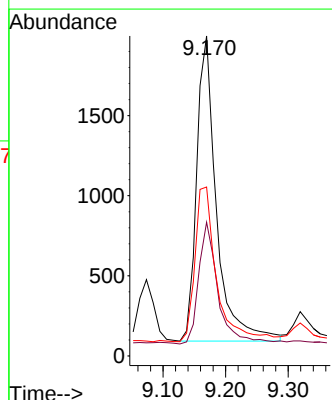
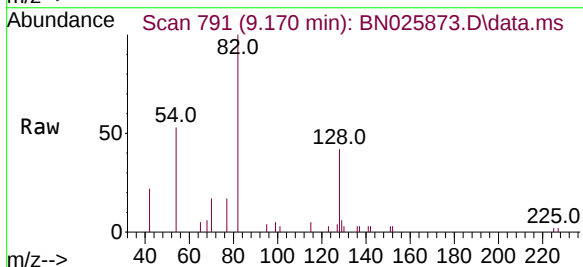
Manual Integrations
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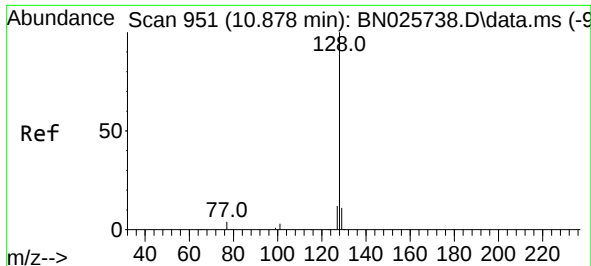
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

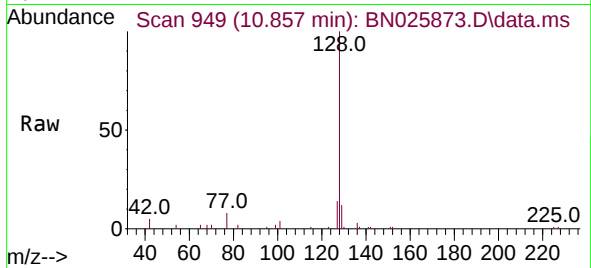
Tgt Ion:	82	Resp:	4195
Ion Ratio	Lower	Upper	
82	100		
128	41.8	27.6	41.4
54	52.8	45.7	68.5





#9
Naphthalene
Concen: 0.331 ng
RT: 10.857 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

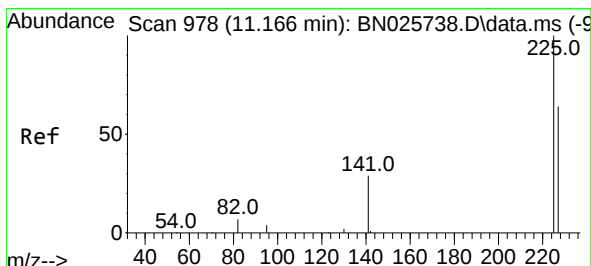
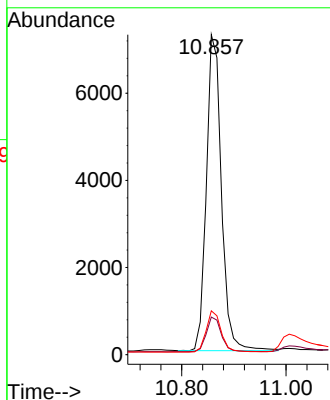
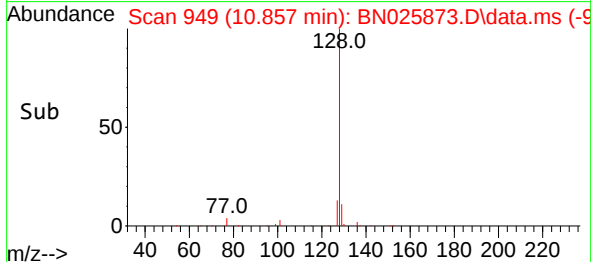
Instrument :
BNA_N
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OW-06B-74-79-061223MSD



Tgt Ion:128 Resp: 1447
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.7 10.3 15.5

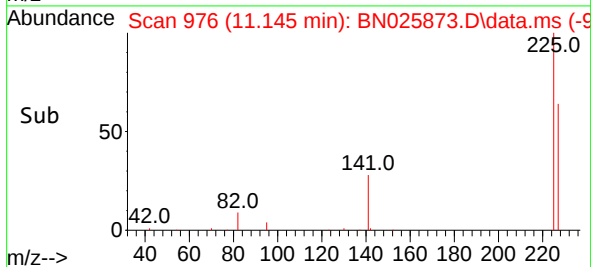
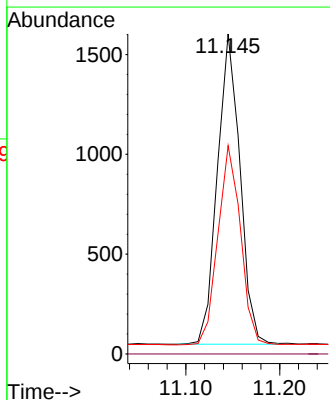
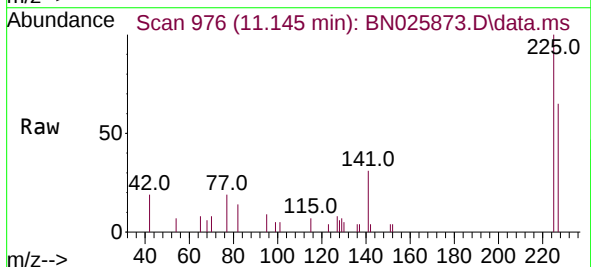
Manual Integrations
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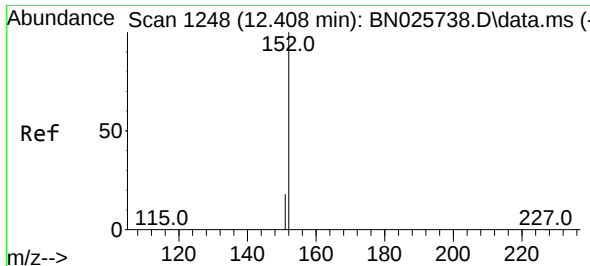
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

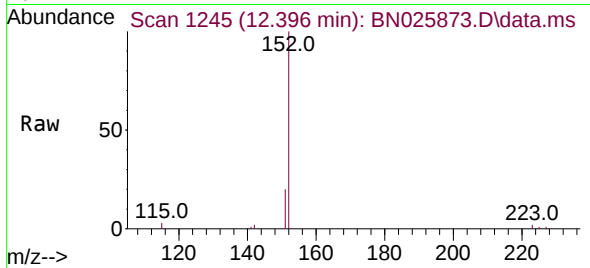
Tgt Ion:225 Resp: 2603
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.398 ng m
RT: 12.396 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

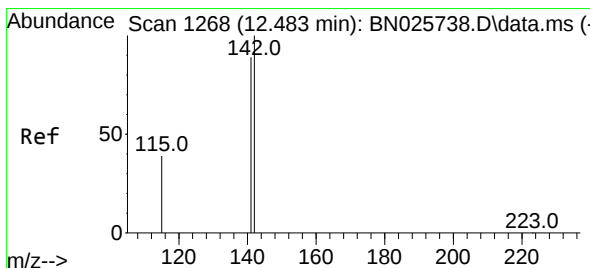
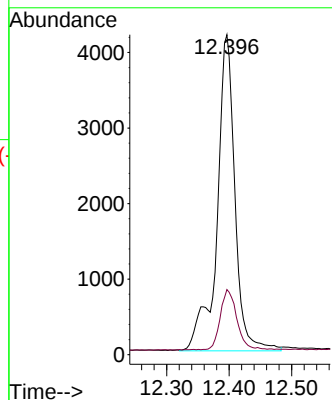
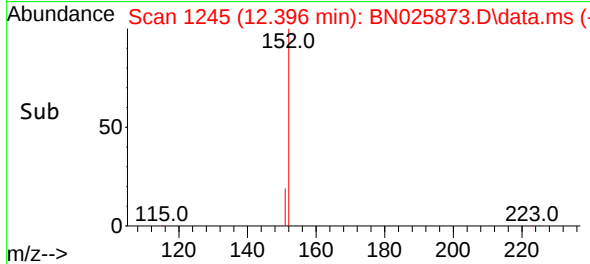
Instrument :
BNA_N
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OW-06B-74-79-061223MSD



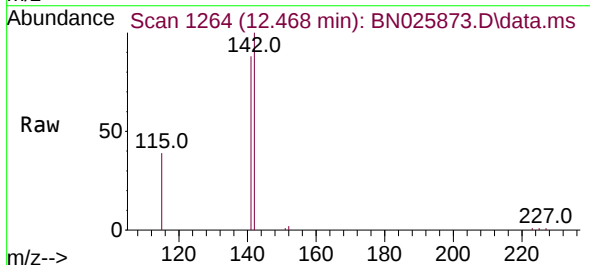
Tgt Ion:152 Resp: 836
Ion Ratio Lower Upper
152 100
151 17.5 16.4 24.6

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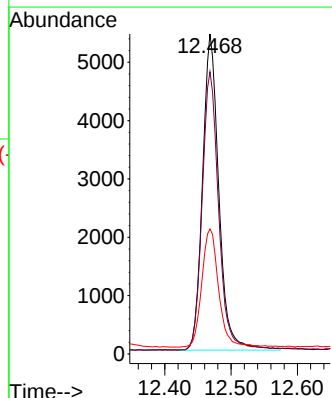
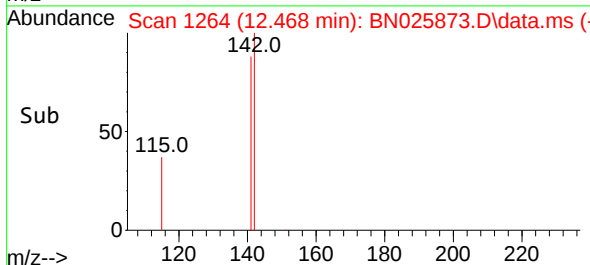
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

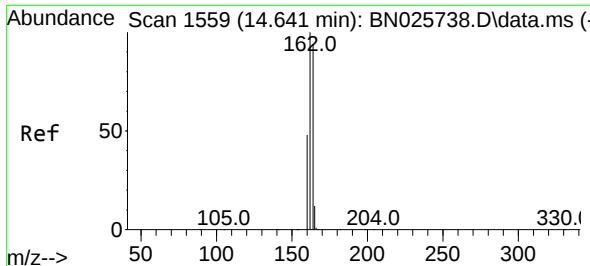


#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.468 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22



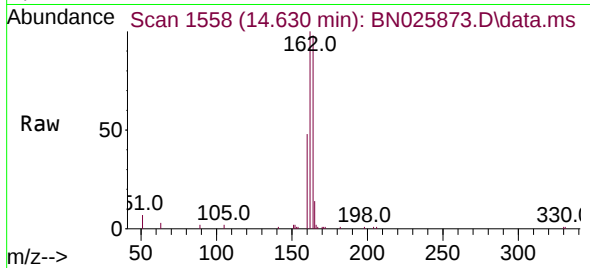
Tgt Ion:142 Resp: 9233
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 39.0 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

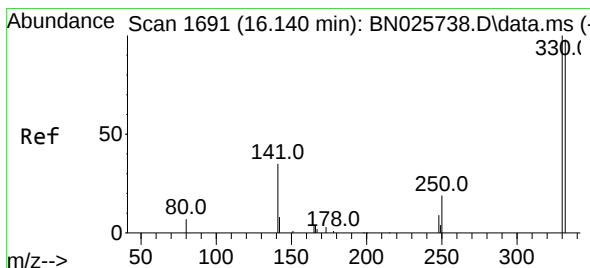
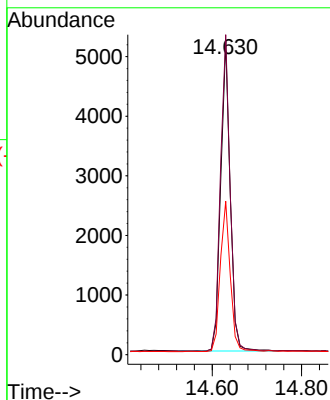
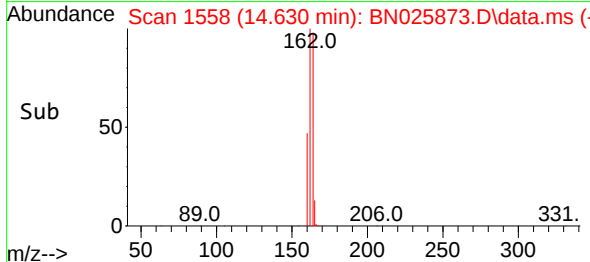
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



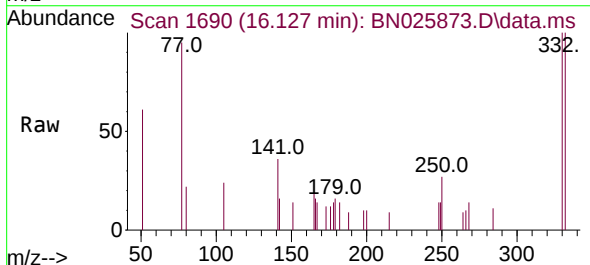
Tgt Ion:164 Resp: 768
Ion Ratio Lower Upper
164 100
162 102.3 85.0 127.6
160 49.1 41.1 61.7

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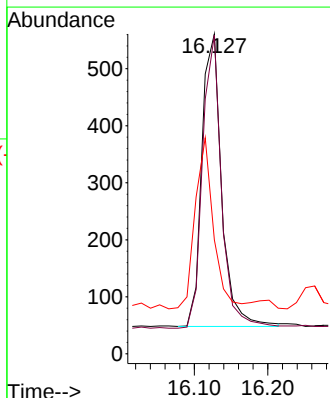
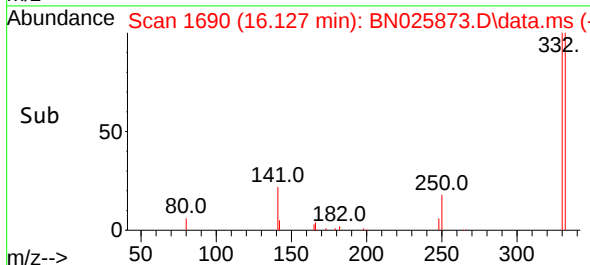
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

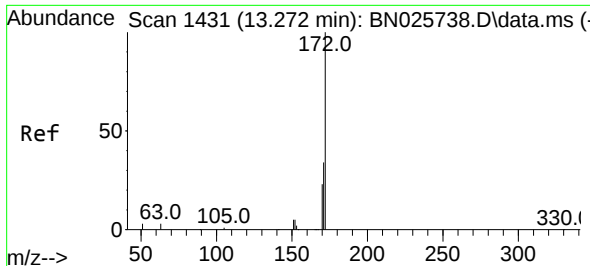


#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 16.127 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22



Tgt Ion:330 Resp: 963
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 53.8 55.0 82.6#





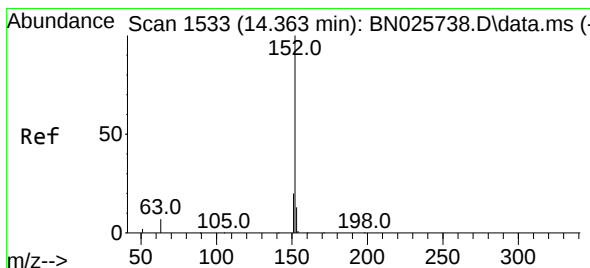
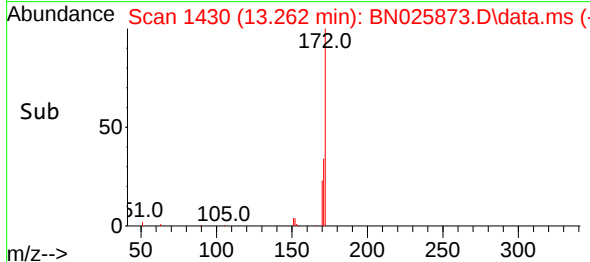
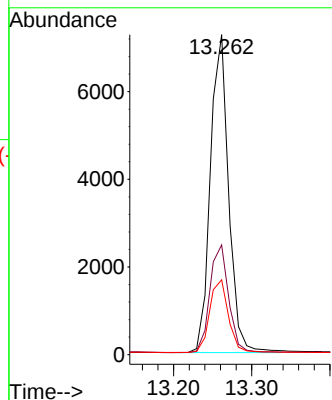
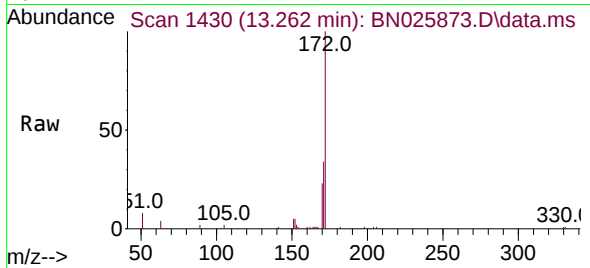
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.262 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

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

Tgt Ion:172 Resp: 11760
Ion Ratio Lower Upper
172 100
171 34.3 27.3 40.9
170 23.4 18.6 28.0

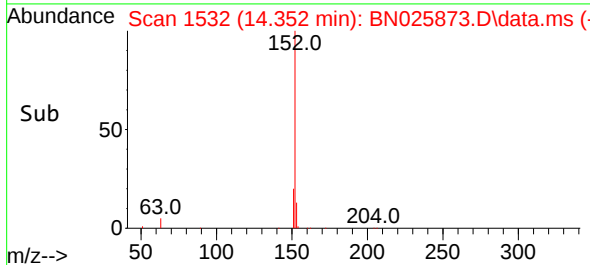
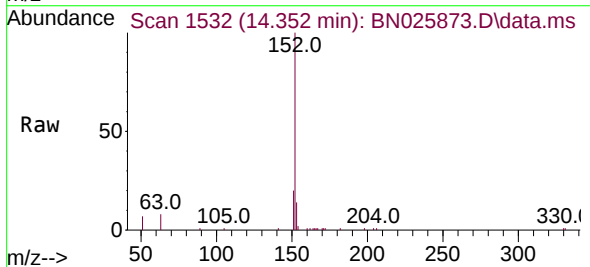
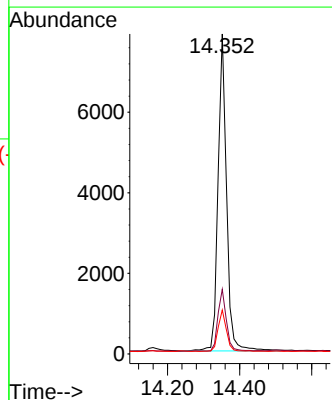
Manual Integrations
APPROVED

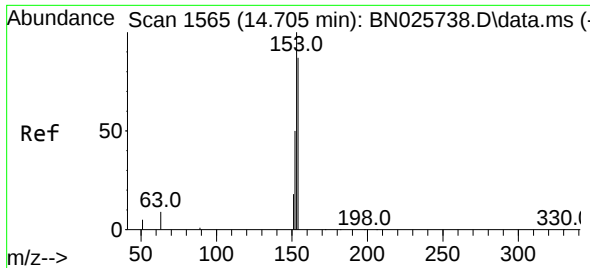
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

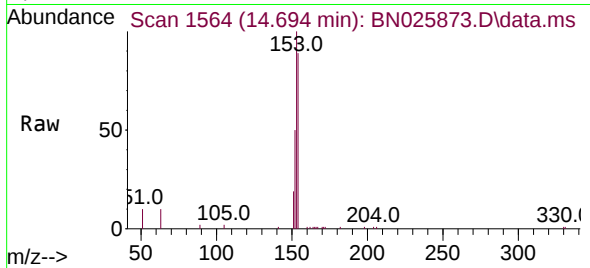
Tgt Ion:152 Resp: 12934
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.361 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

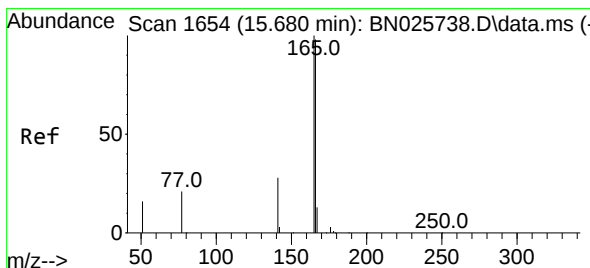
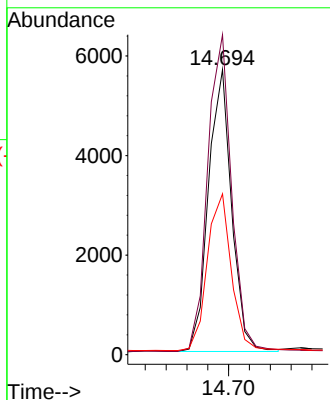
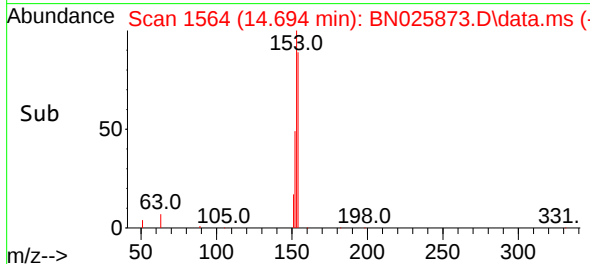
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



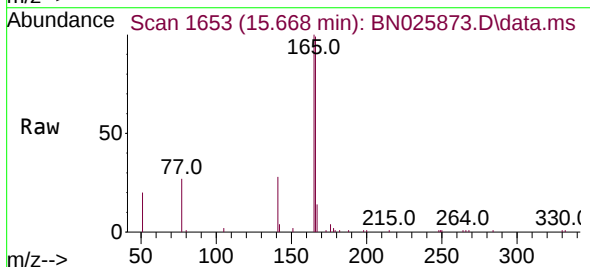
Tgt Ion:154 Resp: 875
Ion Ratio Lower Upper
154 100
153 116.5 93.0 139.6
152 58.4 46.5 69.7

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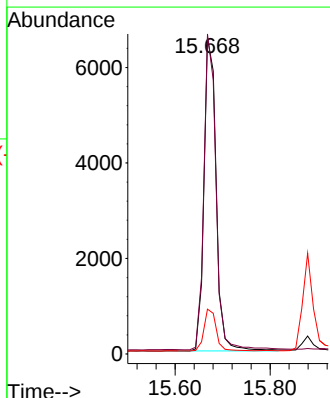
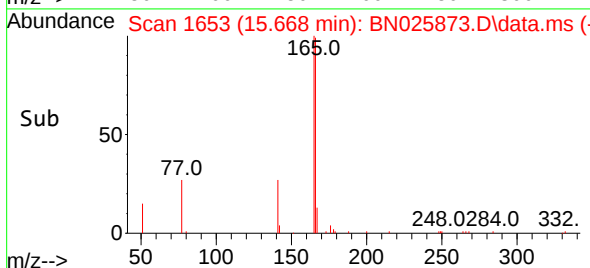
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

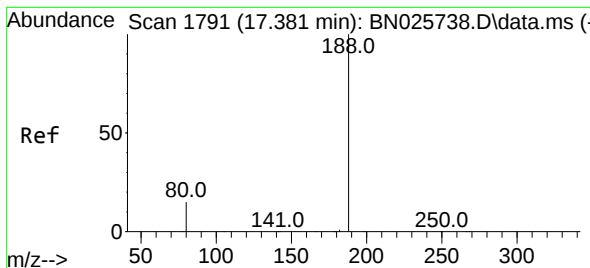


#18
Fluorene
Concen: 0.377 ng
RT: 15.668 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22



Tgt Ion:166 Resp: 11774
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025873.D

Acq: 16 Jun 2023 01:22

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MSD

Tgt Ion:188 Resp: 1592

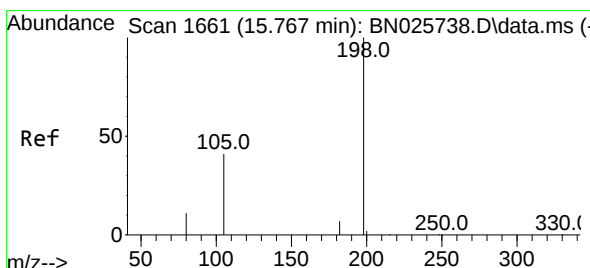
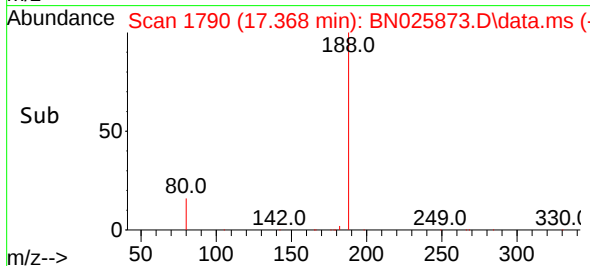
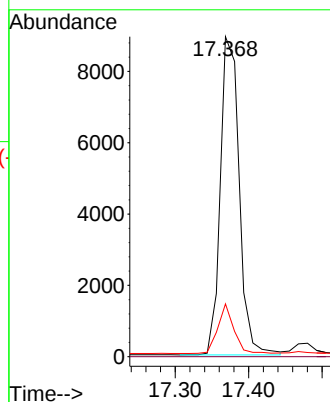
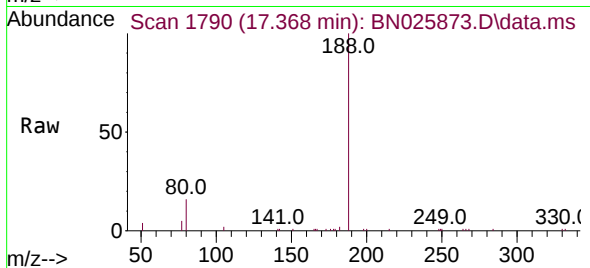
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.5	12.1	18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.357 ng

RT: 15.767 min Scan# 1661

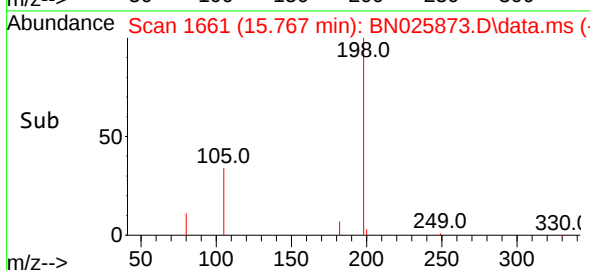
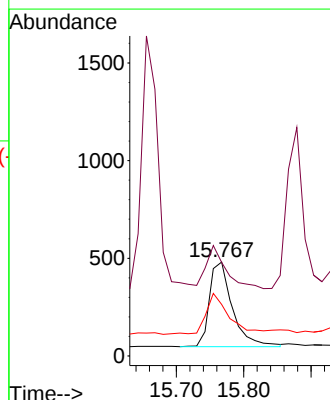
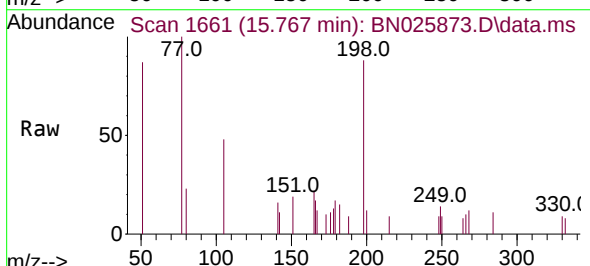
Delta R.T. 0.013 min

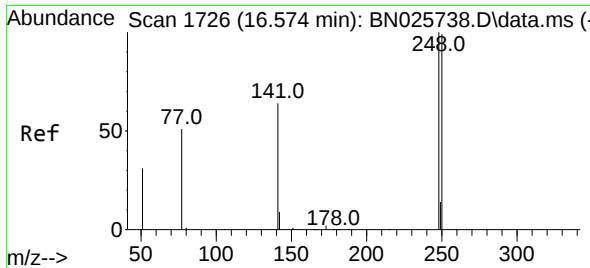
Lab File: BN025873.D

Acq: 16 Jun 2023 01:22

Tgt Ion:198 Resp: 1028

Ion	Ratio	Lower	Upper
198	100		
51	99.6	62.7	94.1#
105	54.9	42.2	63.4





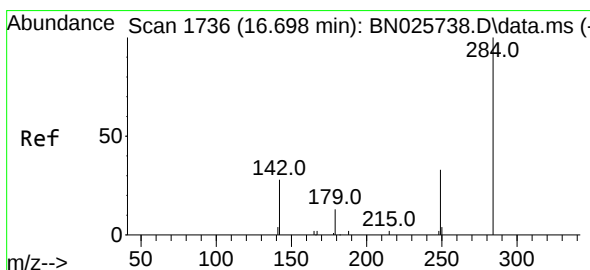
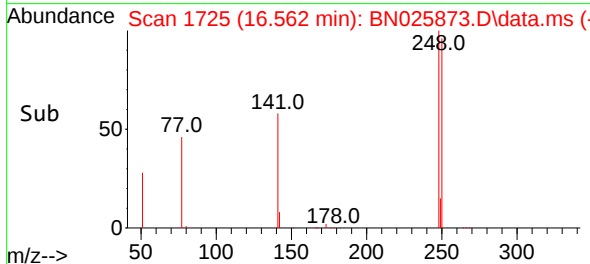
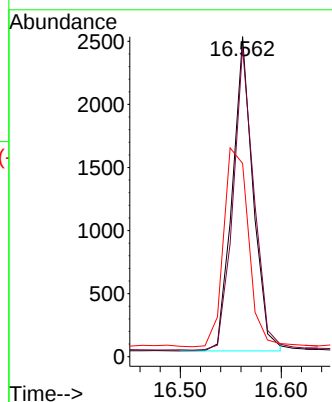
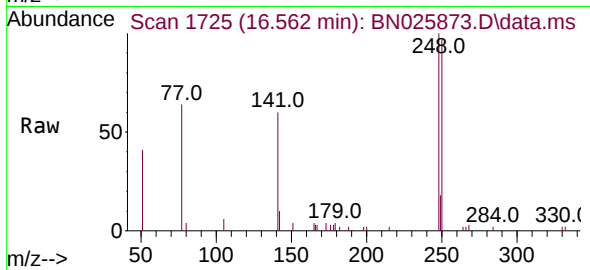
#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.562 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

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

Tgt Ion:248 Resp: 3559
Ion Ratio Lower Upper
248 100
250 96.8 79.1 118.7
141 60.4 51.9 77.9

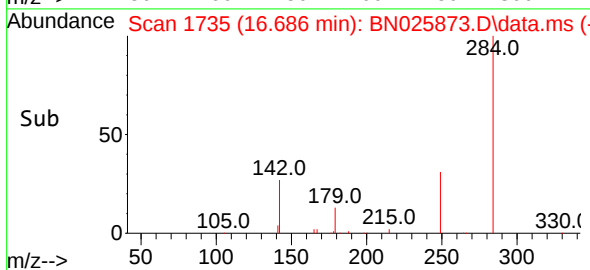
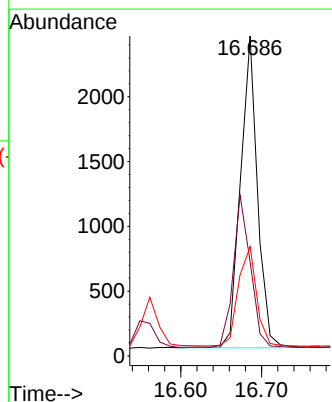
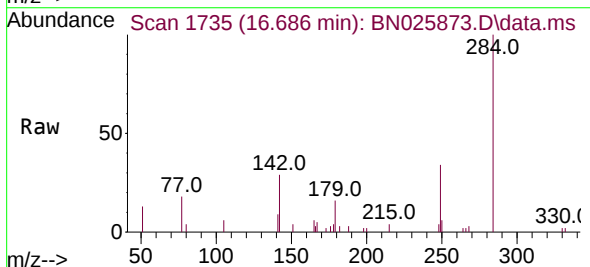
Manual Integrations
APPROVED

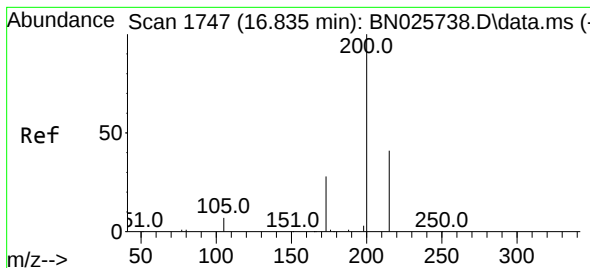
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

Tgt Ion:284 Resp: 3513
Ion Ratio Lower Upper
284 100
142 48.7 45.0 67.4
249 34.0 29.6 44.4





#23

Atrazine

Concen: 0.445 ng

RT: 16.822 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN025873.D

Acq: 16 Jun 2023 01:22

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MSD

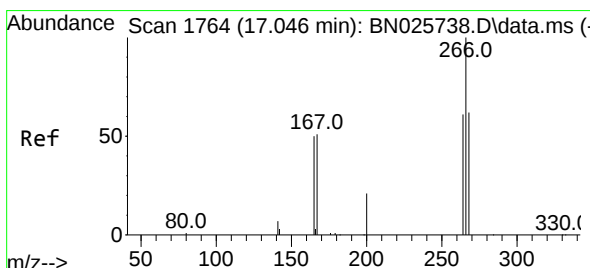
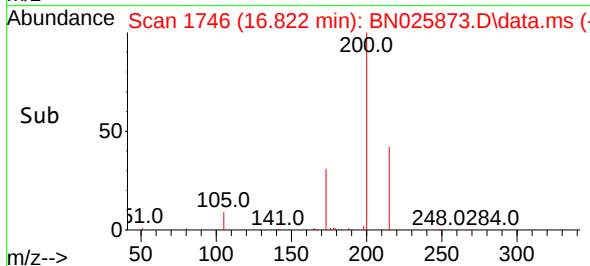
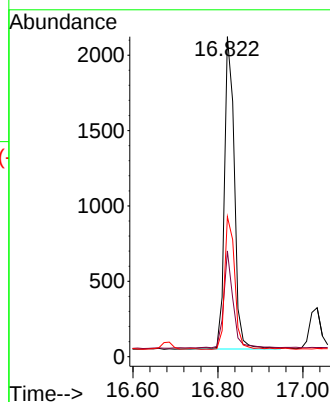
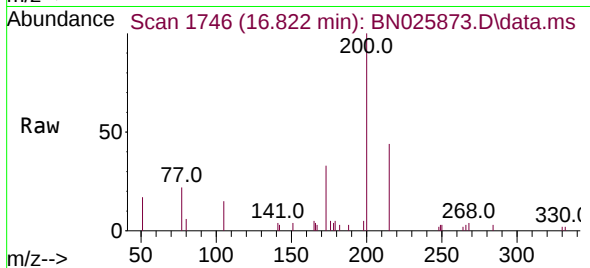
Tgt Ion:	200	Resp:	334
Ion Ratio	Lower	Upper	
200	100		
173	33.0	23.8	35.6
215	43.8	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#24

Pentachlorophenol

Concen: 0.885 ng

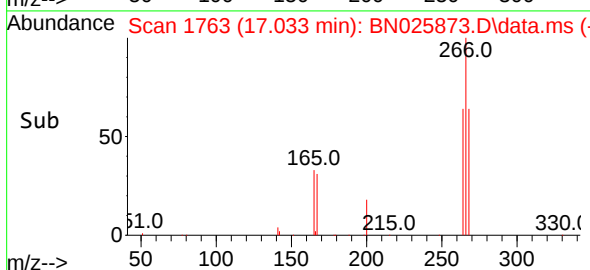
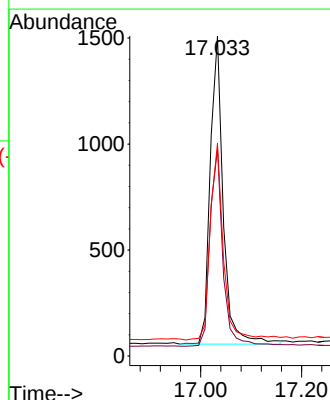
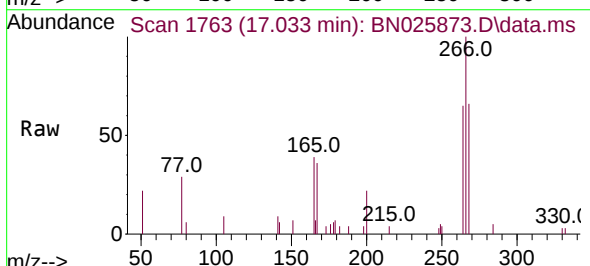
RT: 17.033 min Scan# 1763

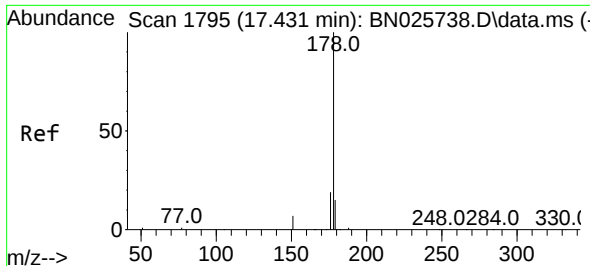
Delta R.T. 0.000 min

Lab File: BN025873.D

Acq: 16 Jun 2023 01:22

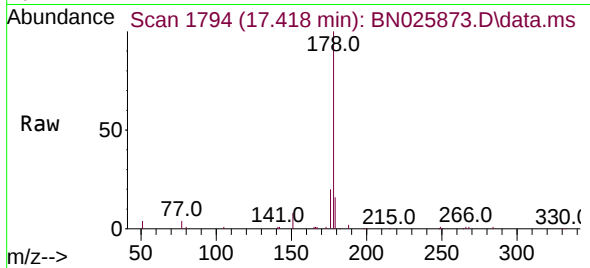
Tgt Ion:	266	Resp:	2605
Ion Ratio	Lower	Upper	
266	100		
264	63.9	48.6	73.0
268	64.7	51.8	77.6





#25
Phenanthrene
Concen: 0.427 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

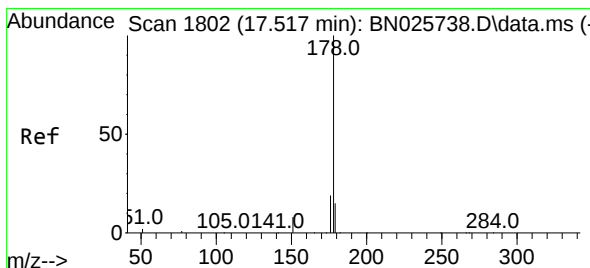
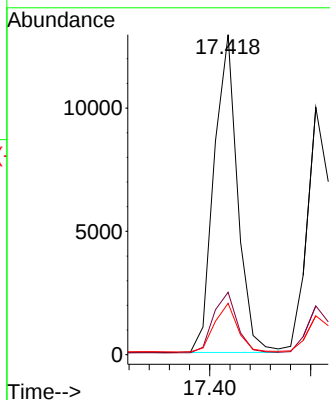
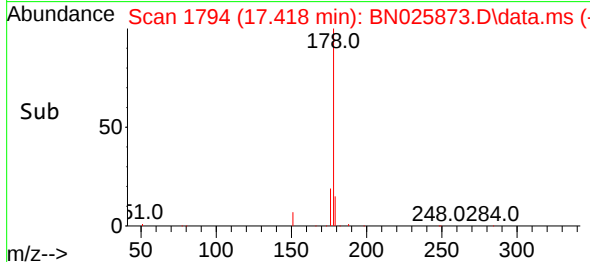
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



Tgt Ion:178 Resp: 2090
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.2 18.2

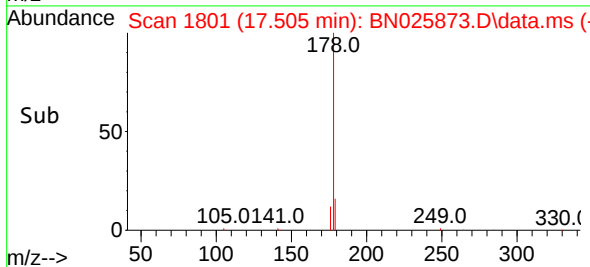
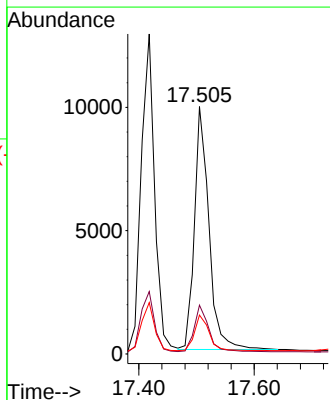
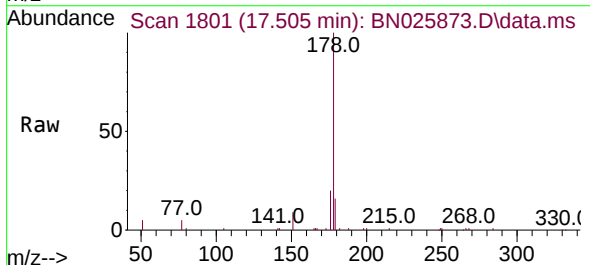
Manual Integrations
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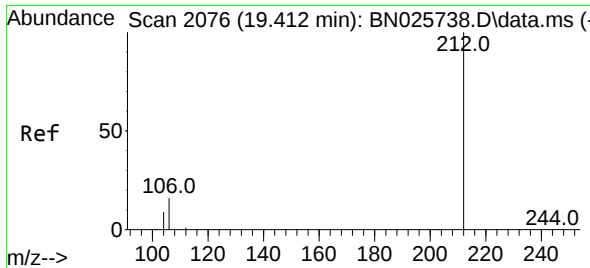
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#26
Anthracene
Concen: 0.385 ng
RT: 17.505 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

Tgt Ion:178 Resp: 17244
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 14.6 12.2 18.2





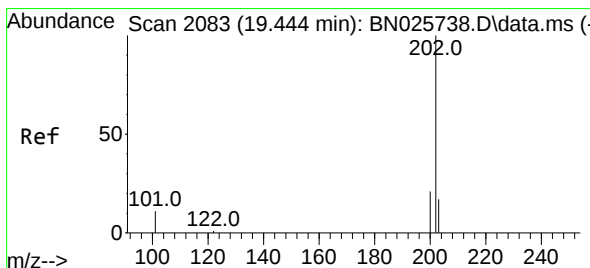
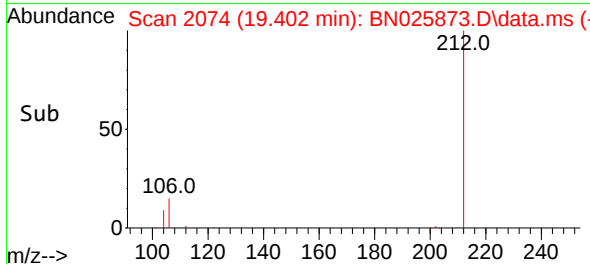
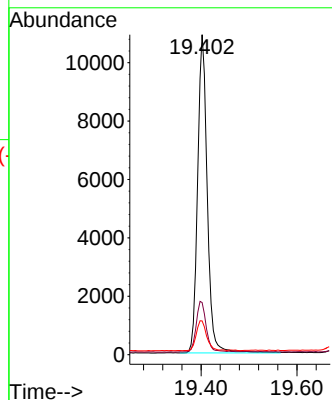
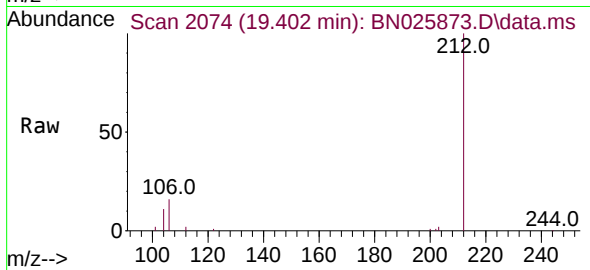
#27
Fluoranthene-d10
Concen: 0.469 ng
RT: 19.402 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

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

Tgt Ion:212 Resp: 15348
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 10.2 7.7 11.5

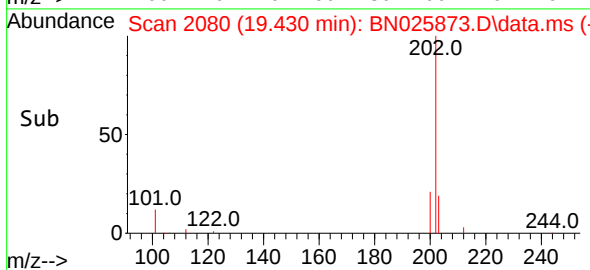
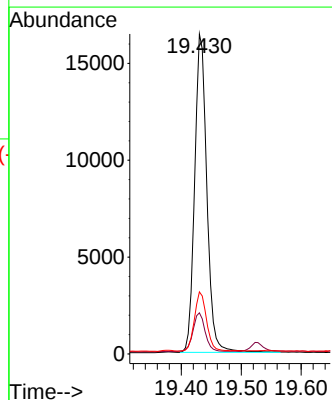
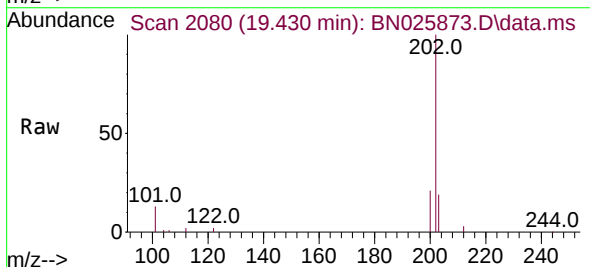
Manual Integrations
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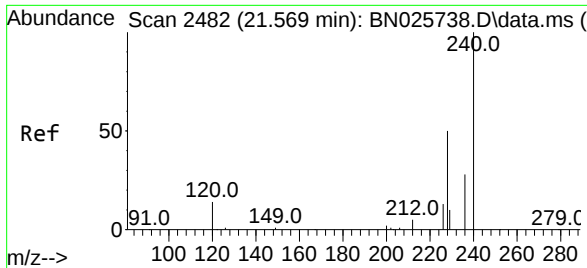
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#28
Fluoranthene
Concen: 0.480 ng
RT: 19.430 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

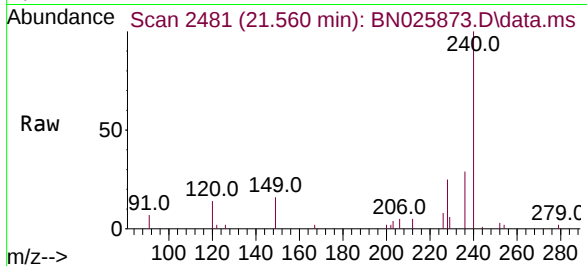
Tgt Ion:202 Resp: 23173
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.8
203 18.5 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

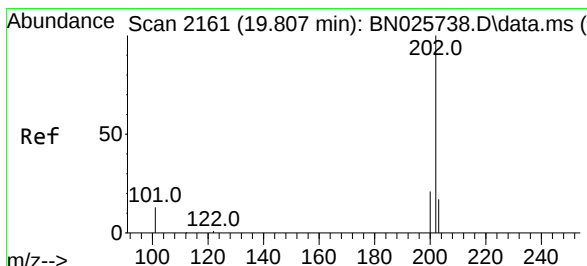
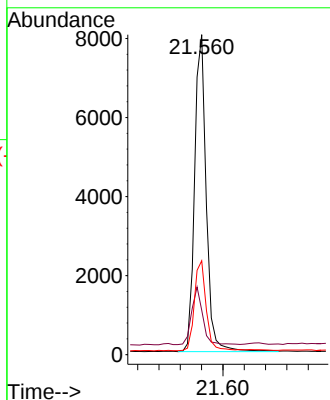
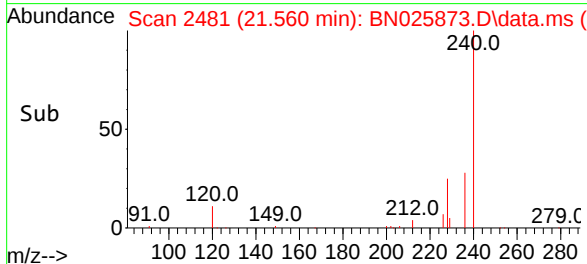
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



Tgt Ion:240 Resp: 1220
Ion Ratio Lower Upper
240 100
120 13.9 13.2 19.8
236 29.3 23.1 34.7

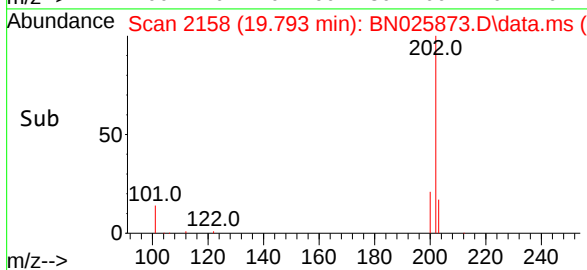
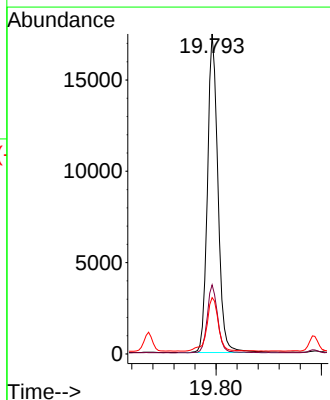
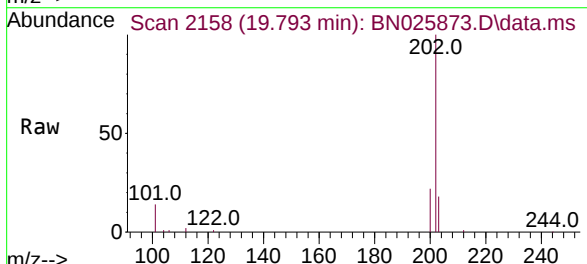
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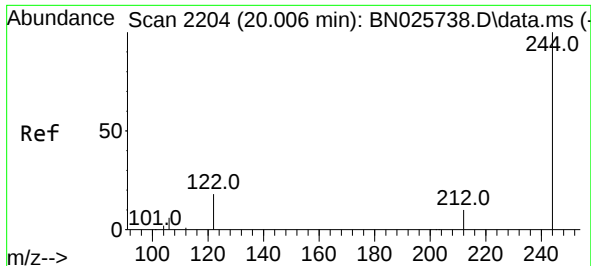
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#30
Pyrene
Concen: 0.349 ng
RT: 19.793 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

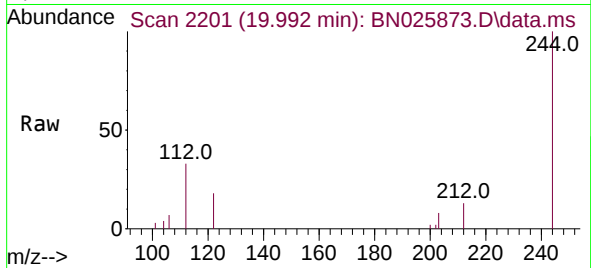
Tgt Ion:202 Resp: 24155
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.3 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.992 min Scan# 2172
 Delta R.T. -0.004 min
 Lab File: BN025873.D
 Acq: 16 Jun 2023 01:22

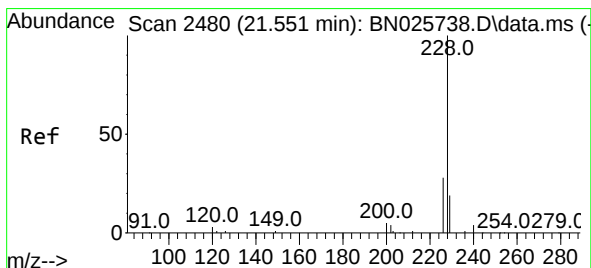
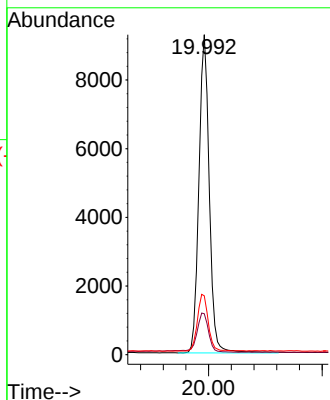
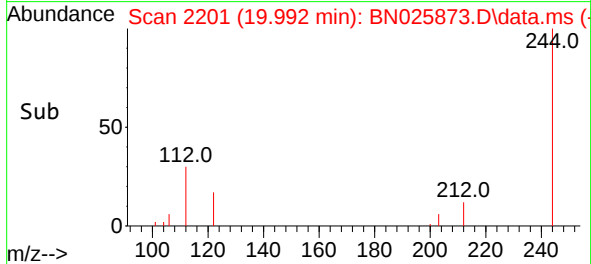
Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MSD



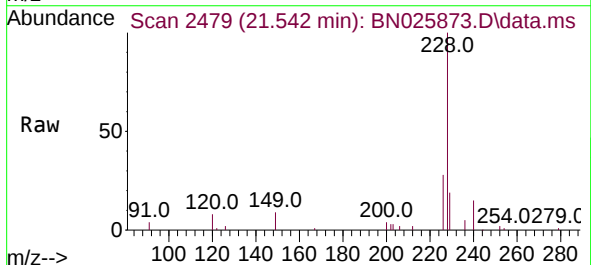
Tgt Ion:244 Resp: 1172
 Ion Ratio Lower Upper
 244 100
 212 12.8 8.6 12.8
 122 18.4 15.2 22.8

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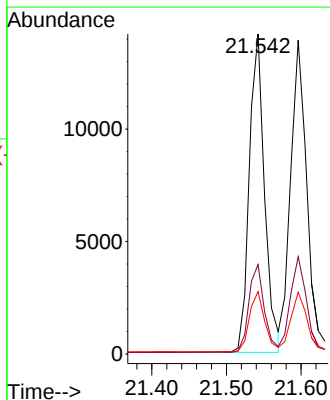
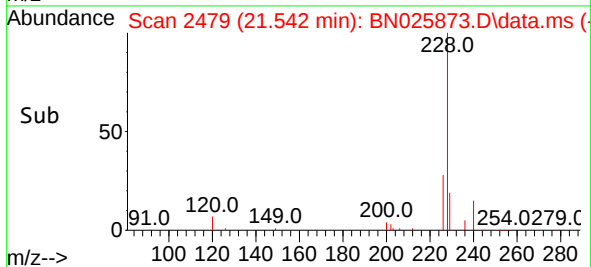
Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

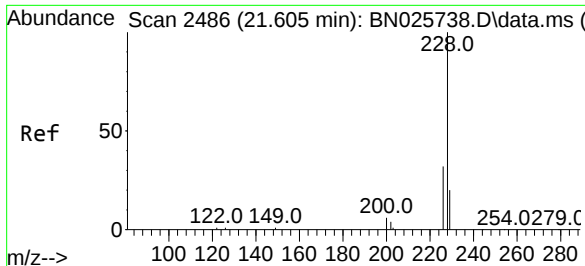


#32
 Benzo(a)anthracene
 Concen: 0.429 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN025873.D
 Acq: 16 Jun 2023 01:22



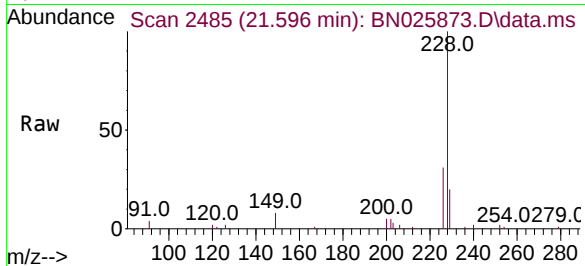
Tgt Ion:228 Resp: 20190
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.9 34.3
 229 19.5 15.6 23.4





#33
Chrysene
Concen: 0.417 ng
RT: 21.596 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

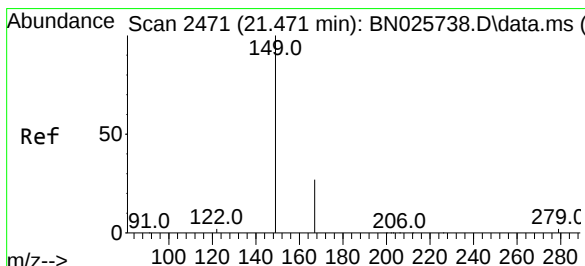
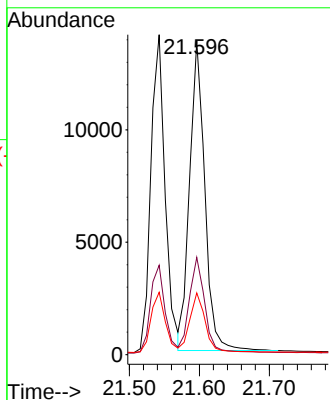
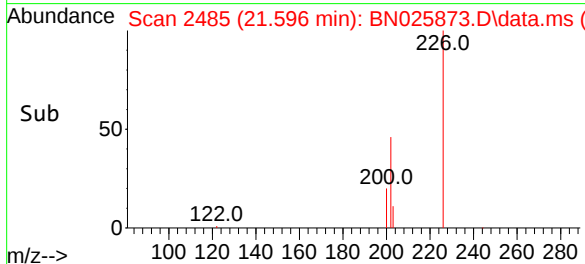
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



Tgt Ion:228 Resp: 20800
Ion Ratio Lower Upper
228 100
226 31.0 25.4 38.2
229 19.7 16.1 24.1

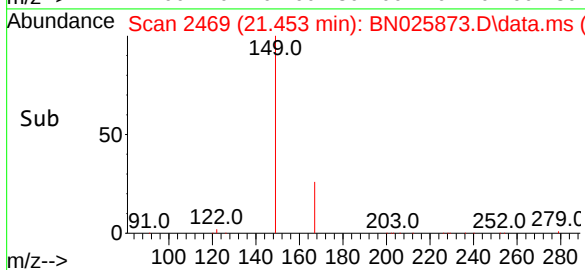
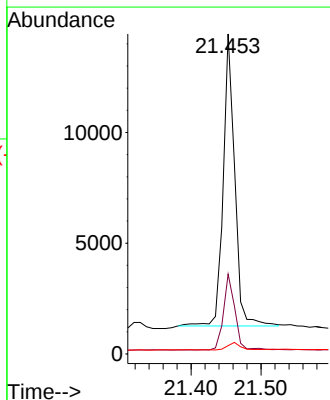
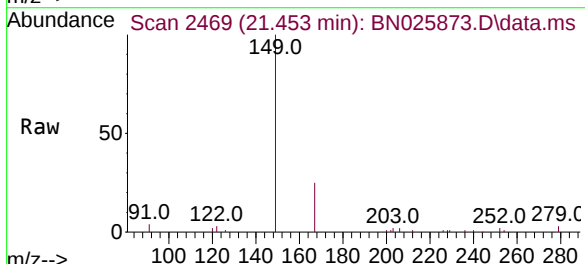
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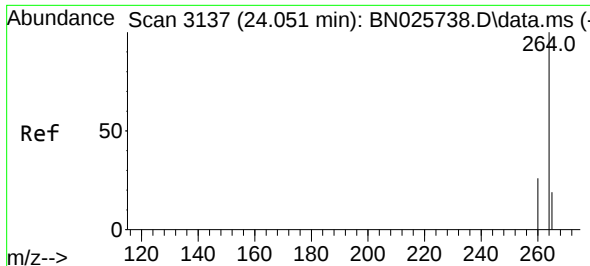
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.453 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

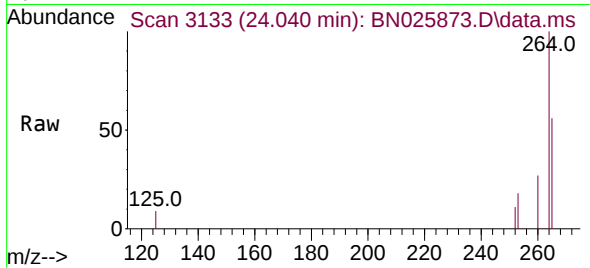
Tgt Ion:149 Resp: 15040
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.6
279 2.6 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.040 min Scan# 3137
 Delta R.T. -0.009 min
 Lab File: BN025873.D
 Acq: 16 Jun 2023 01:22

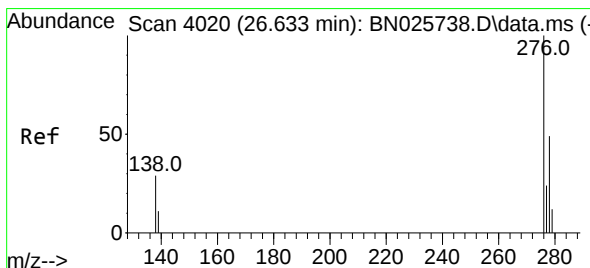
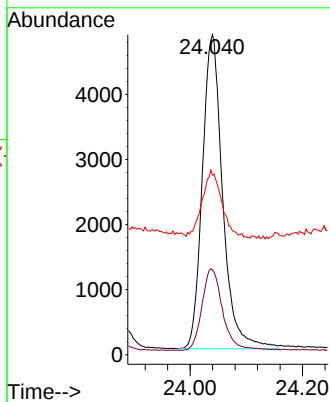
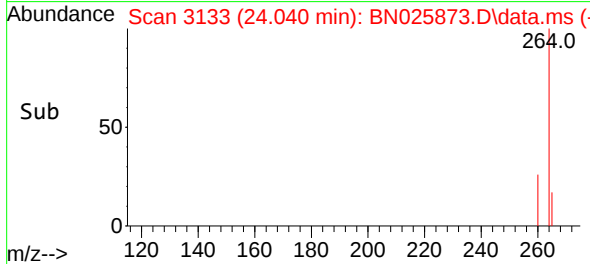
Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MSD



Tgt Ion:264 Resp: 12140
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 56.1 44.7 67.1

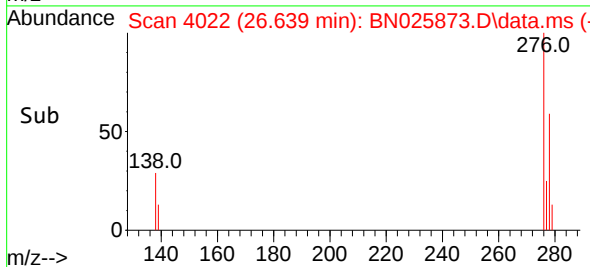
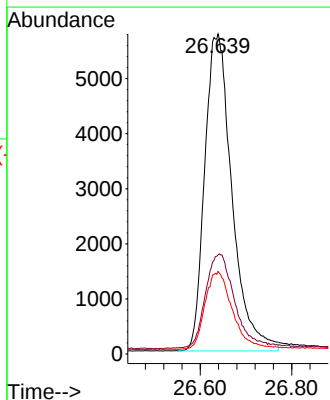
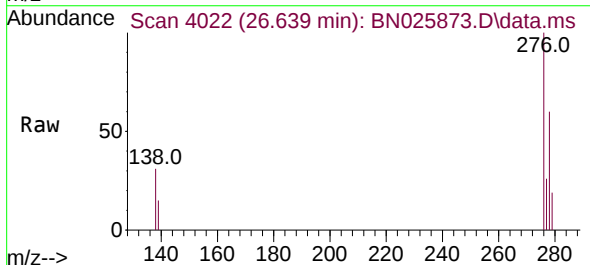
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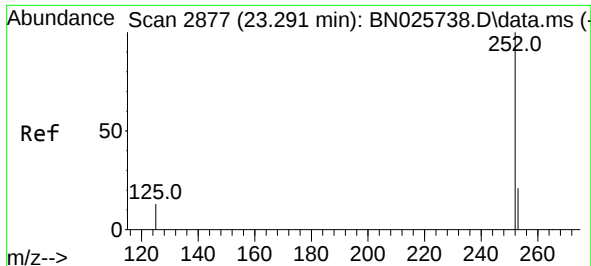
Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.454 ng
 RT: 26.639 min Scan# 4022
 Delta R.T. -0.003 min
 Lab File: BN025873.D
 Acq: 16 Jun 2023 01:22

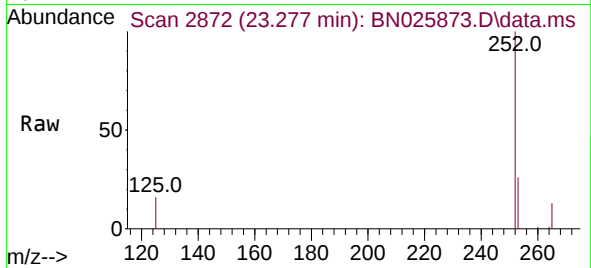
Tgt Ion:276 Resp: 23842
 Ion Ratio Lower Upper
 276 100
 138 31.7 26.1 39.1
 277 24.7 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.497 ng
RT: 23.277 min Scan# 2877
Delta R.T. -0.006 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

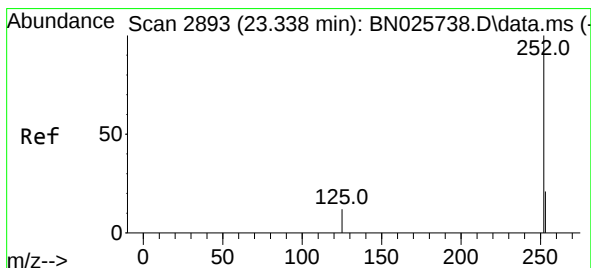
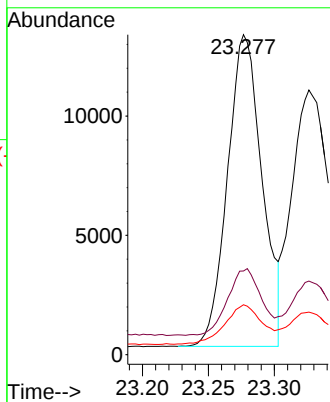
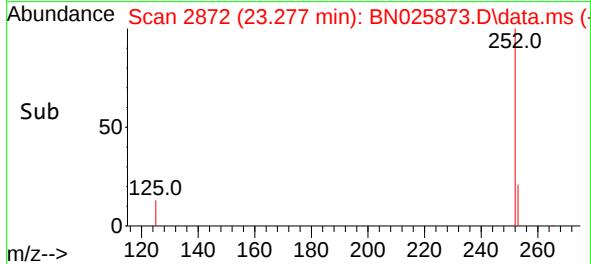
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



Tgt Ion:252 Resp: 23815
Ion Ratio Lower Upper
252 100
253 26.2 23.4 35.0
125 15.6 12.3 18.5

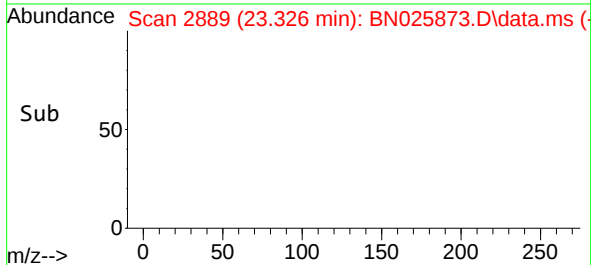
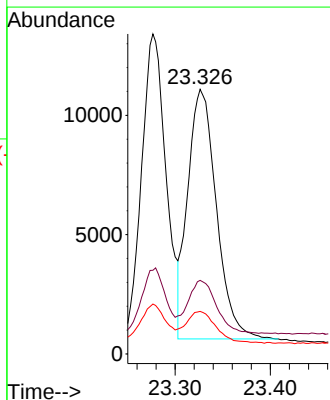
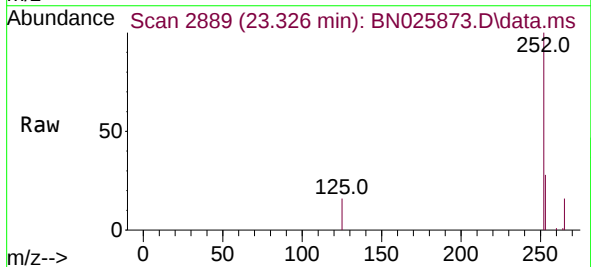
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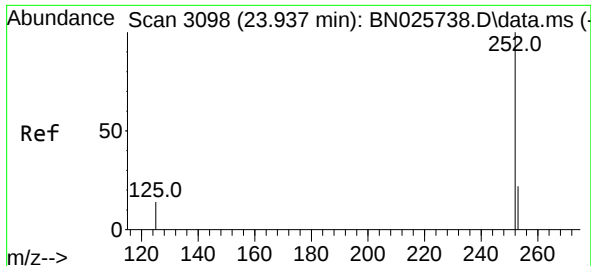
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#38
Benzo(k)fluoranthene
Concen: 0.447 ng
RT: 23.326 min Scan# 2889
Delta R.T. -0.003 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

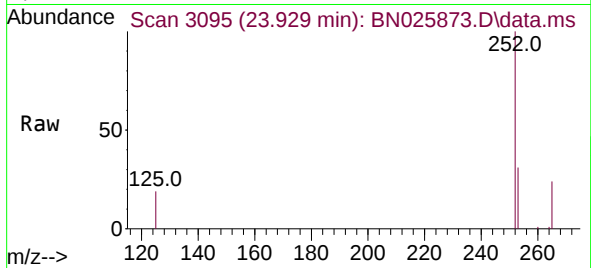
Tgt Ion:252 Resp: 21870
Ion Ratio Lower Upper
252 100
253 27.8 24.2 36.4
125 16.1 12.2 18.2





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.929 min Scan# 3095
Delta R.T. -0.009 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

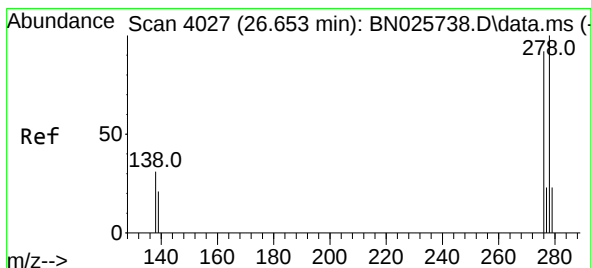
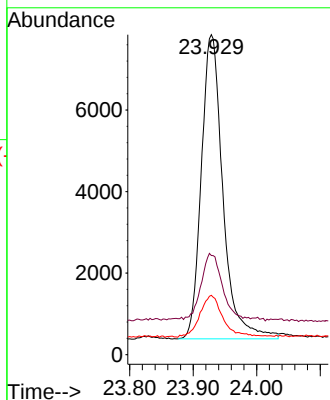
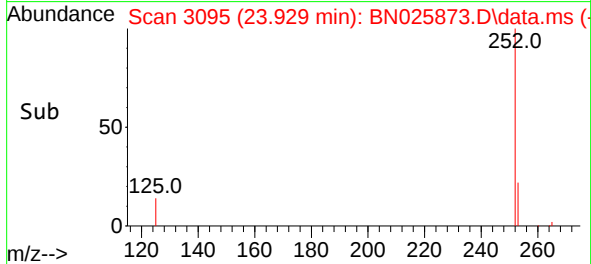
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD



Tgt Ion:252 Resp: 1764
Ion Ratio Lower Upper
252 100
253 31.0 27.5 41.3
125 18.5 14.6 21.8

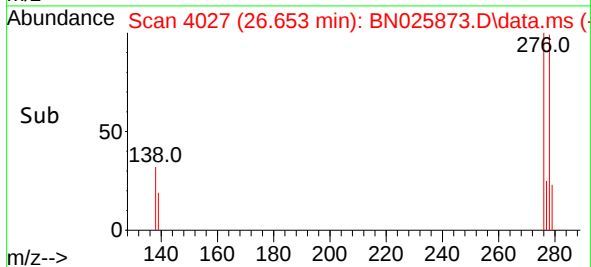
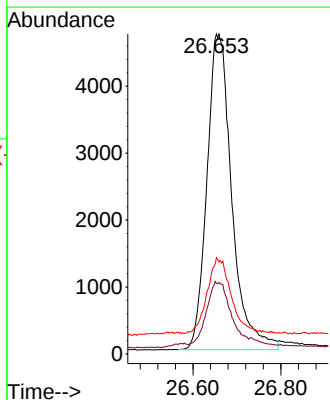
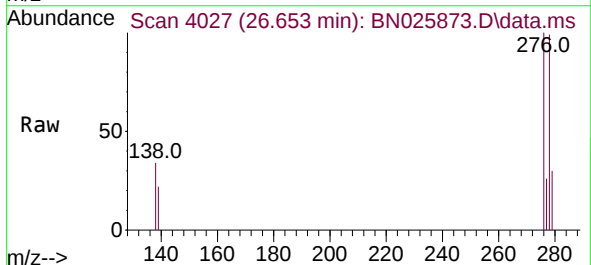
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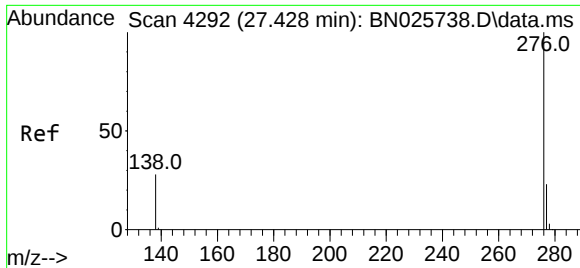
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.440 ng
RT: 26.653 min Scan# 4027
Delta R.T. -0.009 min
Lab File: BN025873.D
Acq: 16 Jun 2023 01:22

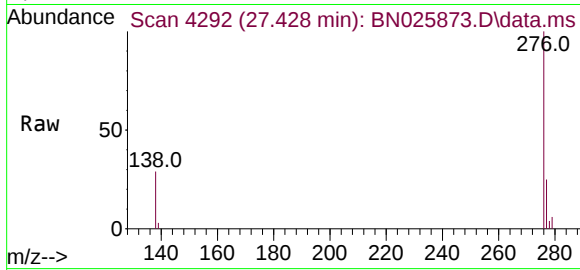
Tgt Ion:278 Resp: 18554
Ion Ratio Lower Upper
278 100
139 22.1 18.7 28.1
279 30.1 25.1 37.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.453 ng
 RT: 27.428 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BN025873.D
 Acq: 16 Jun 2023 01:22

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



Tgt Ion: 276 Resp: 21310
 Ion Ratio Lower Upper
 276 100
 277 24.9 20.2 30.2
 138 28.8 24.2 36.4

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

