

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
 Data File : BM044874.D
 Acq On : 01 Apr 2024 20:30
 Operator : MA/JU
 Sample : PB159928BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS928

Quant Time: Apr 01 22:50:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 13:54:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	80910	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.433	136	334707	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	190990	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.062	188	351869	20.000	ng/u1	0.00
79) Chrysene-d12	21.262	240	309932	20.000	ng/u1	0.00
88) Perylene-d12	23.491	264	353708	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14282	5.987	ng/uL	0.00
4) Pyridine-d5	3.628	84	196369	27.967	ng/u1	0.00
7) Phenol-d5	6.840	99	269381	32.383	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	167014	32.504	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	202788	33.173	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	209164	32.017	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	101433	35.989	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	111064	36.554	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	202549	39.170	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	19272	2.244	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	529244	35.325	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	619807	36.174	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	94330	30.361	ng/u1	0.00
60) Fluorene-d10	15.304	176	443684	35.241	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	85126	37.270	ng/u1	0.00
73) Anthracene-d10	17.162	188	639276	38.009	ng/u1	0.00
81) Pyrene-d10	19.462	212	696945	36.664	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.350	264	699521	37.626	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.263	88	28259	11.442	ng/uL#	92
5) Pyridine	3.646	79	265985	36.524	ng/u1#	80
6) Benzaldehyde	6.822	77	118617	32.738	ng/u1	94
8) Phenol	6.863	94	269933	31.795	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.104	93	205070	29.417	ng/u1	92
12) 2-Chlorophenol	7.228	128	202150	32.061	ng/u1	96
13) 2-Methylphenol	8.104	108	200352	31.099	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.181	45	341733	37.120	ng/u1	94
16) Acetophenone	8.487	105	314070	30.998	ng/u1#	88
17) N-Nitroso-di-n-propyla...	8.475	70	170273	32.527	ng/u1#	79
18) 4-Methylphenol	8.434	108	218448	31.149	ng/u1	95
19) Hexachloroethane	8.716	117	85584	33.137	ng/u1	93
22) Nitrobenzene	8.863	77	248293	37.148	ng/u1	93
23) Isophorone	9.386	82	478156	35.064	ng/u1	96
25) 2-Nitrophenol	9.563	139	115473	34.860	ng/u1#	87
26) 2,4-Dimethylphenol	9.622	107	231190	38.358	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.869	93	282935	32.991	ng/u1	99
29) 2,4-Dichlorophenol	10.092	162	192370	37.263	ng/u1	99
30) Naphthalene	10.486	128	635230	33.509	ng/u1	99
32) 4-Chloroaniline	10.616	127	62949	7.603	ng/u1	94
33) Hexachlorobutadiene	10.751	225	110592	38.220	ng/u1	96
34) Caprolactam	11.416	113	58478m	29.087	ng/u1	
35) 4-Chloro-3-methylphenol	11.739	107	203242	33.948	ng/u1	98
36) 2-Methylnaphthalene	12.104	142	420407	33.349	ng/u1	99

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M

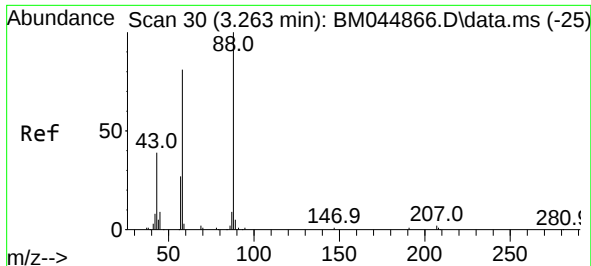
Quant Title : SVOA CALIBRATION

QLast Update : Sun Mar 31 13:54:26 2024

Response via : Initial Calibration

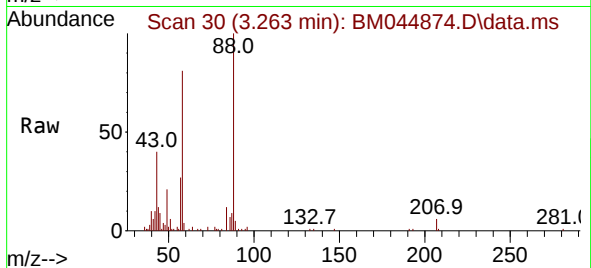
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.327	142	419191	33.709	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.475	216	208659	38.402	ng/ul	99
40) Hexachlorocyclopentadiene	12.439	237	122687	34.015	ng/ul	99
41) 2,4,6-Trichlorophenol	12.727	196	138776	36.432	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	150397	36.842	ng/ul	97
43) 1,1'-Biphenyl	13.133	154	539459	35.570	ng/ul	99
44) 2-Chloronaphthalene	13.174	162	419477	35.246	ng/ul	99
45) 2-Nitroaniline	13.398	65	142645	38.178	ng/ul	91
47) Dimethylphthalate	13.774	163	514381	33.740	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	104178	34.211	ng/ul	95
50) Acenaphthylene	14.027	152	704896	35.297	ng/ul	99
51) 3-Nitroaniline	14.233	138	95185	28.939	ng/ul	90
52) Acenaphthene	14.369	153	463858	35.332	ng/ul	100
53) 2,4-Dinitrophenol	14.451	184	56477	28.994	ng/ul#	85
55) 4-Nitrophenol	14.545	109	80995	37.207	ng/ul#	79
56) Dibenzofuran	14.710	168	611511	35.017	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	149432	33.995	ng/ul#	64
58) 2,3,4,6-Tetrachlorophenol	14.939	232	114093	33.774	ng/ul	98
59) Diethylphthalate	15.151	149	524090	33.125	ng/ul	99
61) Fluorene	15.363	166	510985	35.777	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	245913	37.097	ng/ul	98
63) 4-Nitroaniline	15.404	138	103483m	32.918	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.457	198	86799	35.562	ng/ul#	90
67) N-Nitrosodiphenylamine	15.580	169	371831	35.086	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	141473	40.197	ng/ul	97
69) Hexachlorobenzene	16.357	284	167602	41.809	ng/ul	97
70) Atrazine	16.545	200	5965	1.722	ng/ul	96
71) Pentachlorophenol	16.710	266	91655	34.625	ng/ul	98
72) Phenanthrene	17.104	178	721771	36.160	ng/ul	100
74) Anthracene	17.198	178	743764	36.844	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	208641	44.394	ng/uL	99
76) Pentachlorobenzene	14.621	250	198239	43.629	ng/uL	99
77) Carbazole	17.474	167	633060	33.372	ng/ul	99
78) Di-n-butylphthalate	18.045	149	865191	33.908	ng/ul#	99
80) Fluoranthene	19.127	202	796386	35.179	ng/ul	97
82) Pyrene	19.492	202	834378	35.402	ng/ul	97
83) Butylbenzylphthalate	20.409	149	368080	31.762	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.192	252	20299	3.028	ng/ul	94
85) Benzo(a)anthracene	21.245	228	810251	34.813	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	546131	32.321	ng/ul	96
87) Chrysene	21.297	228	750998	34.852	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	978292	30.905	ng/ul	100
90) Benzo(b)fluoranthene	22.821	252	821161	34.695	ng/ul	99
91) Benzo(k)fluoranthene	22.868	252	819642	35.359	ng/ul	98
93) Benzo(a)pyrene	23.397	252	798468	36.065	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.744	276	994113	40.033	ng/ul	96
95) Dibenzo(a,h)anthracene	25.756	278	842414	40.685	ng/ul	96
96) Benzo(g,h,i)perylene	26.421	276	785189	39.623	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.442 ng/uL
RT: 3.263 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

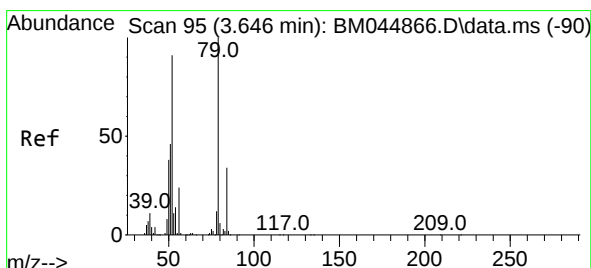
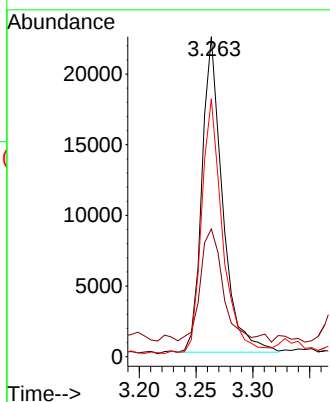
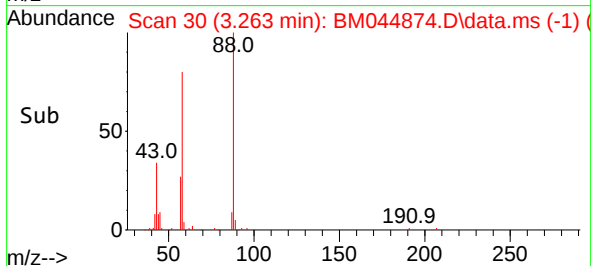
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion: 88 Resp: 28259
Ion Ratio Lower Upper
88 100
43 40.0 23.8 35.6
58 80.6 61.6 92.4

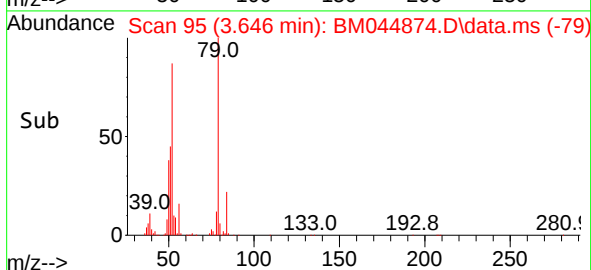
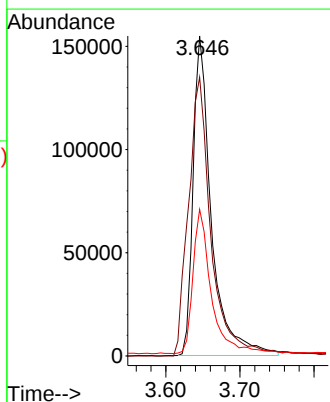
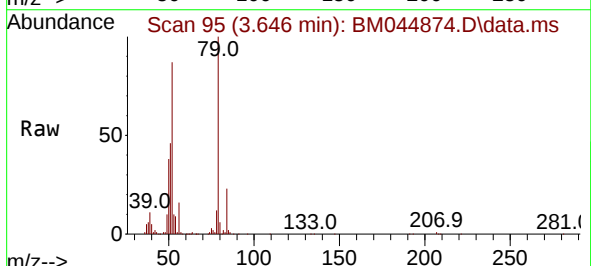
Manual Integrations
APPROVED

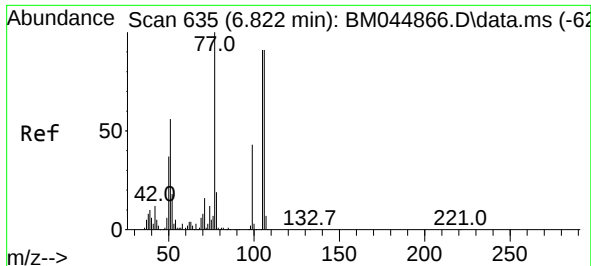
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#5
Pyridine
Concen: 36.524 ng/uL
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

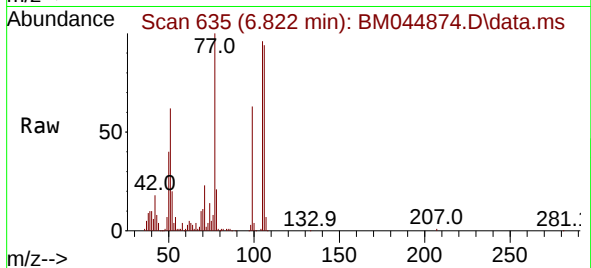
Tgt Ion: 79 Resp: 265985
Ion Ratio Lower Upper
79 100
52 87.1 57.4 86.0#
51 45.8 26.6 39.8#





#6
Benzaldehyde
Concen: 32.738 ng/ul
RT: 6.822 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

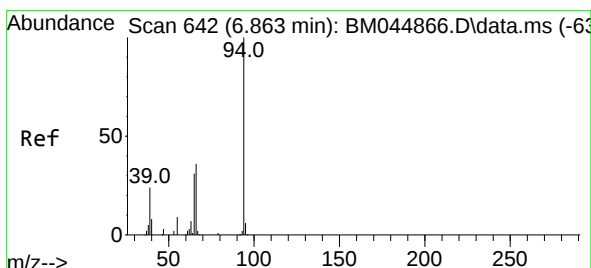
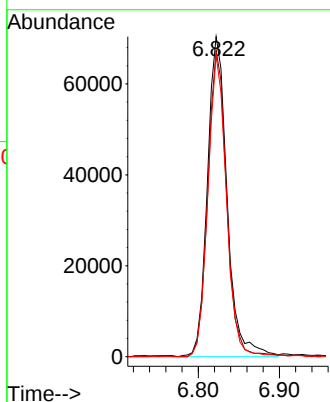
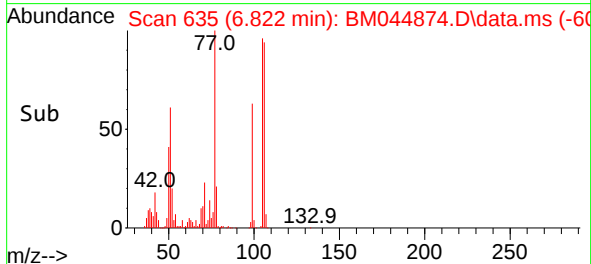
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion: 77 Resp: 11861
Ion Ratio Lower Upper
77 100
105 95.8 81.4 122.0
106 94.2 80.2 120.4

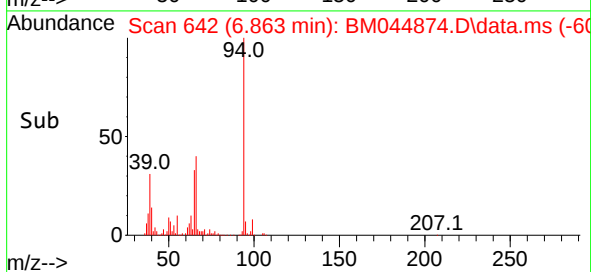
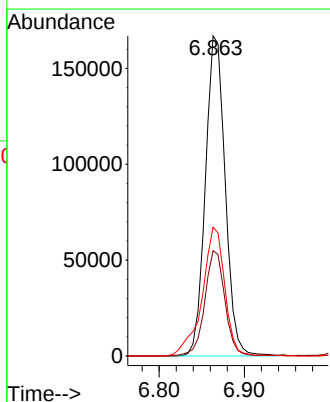
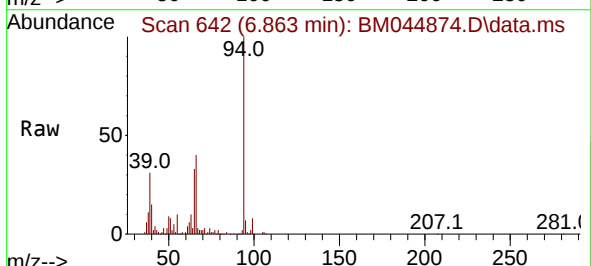
Manual Integrations
APPROVED

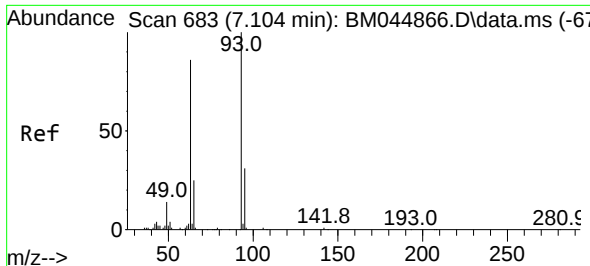
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#8
Phenol
Concen: 31.795 ng/ul
RT: 6.863 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

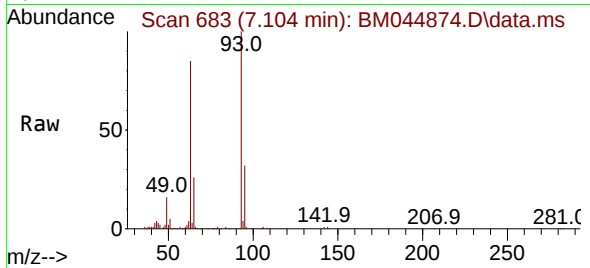
Tgt Ion: 94 Resp: 269933
Ion Ratio Lower Upper
94 100
65 32.9 21.3 31.9#
66 40.3 25.4 38.2#





#10
Bis(2-Chloroethyl)ether
Concen: 29.417 ng/ul
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

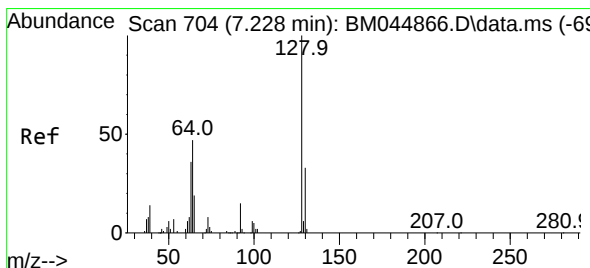
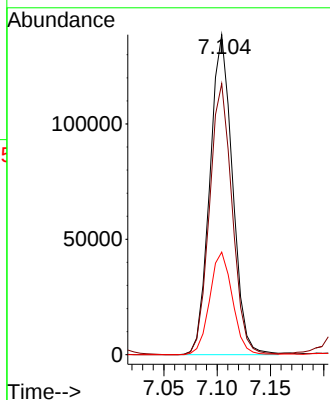
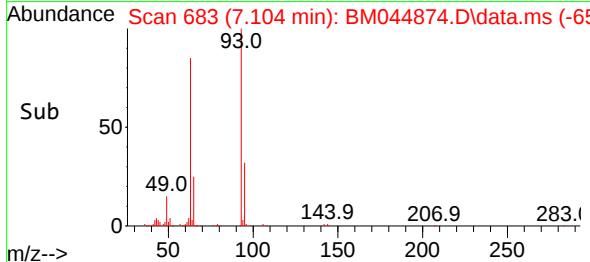
Instrument :
BNA_M
ClientSampleId :
SLCS928



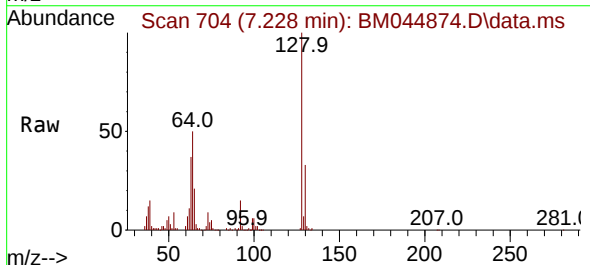
Tgt Ion: 93 Resp: 205070
Ion Ratio Lower Upper
93 100
63 84.7 60.2 90.4
95 32.1 26.8 40.2

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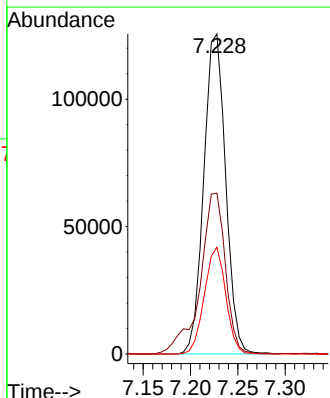
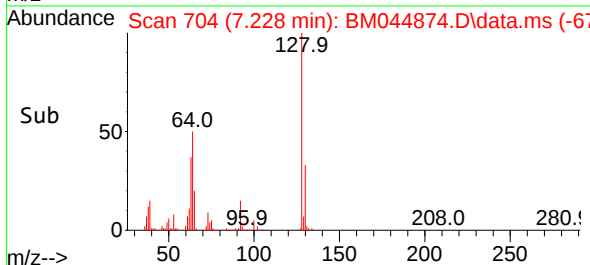
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

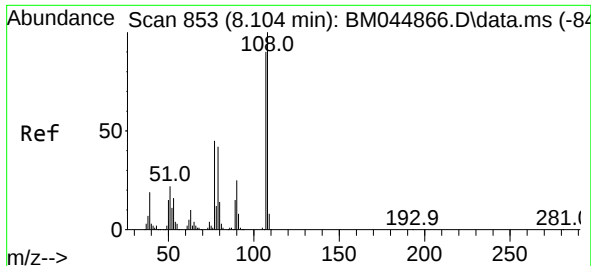


#12
2-Chlorophenol
Concen: 32.061 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



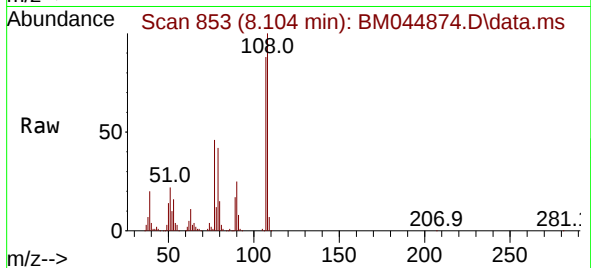
Tgt Ion:128 Resp: 202150
Ion Ratio Lower Upper
128 100
64 50.3 37.4 56.2
130 33.3 25.4 38.0





#13
2-Methylphenol
Concen: 31.099 ng/ul
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

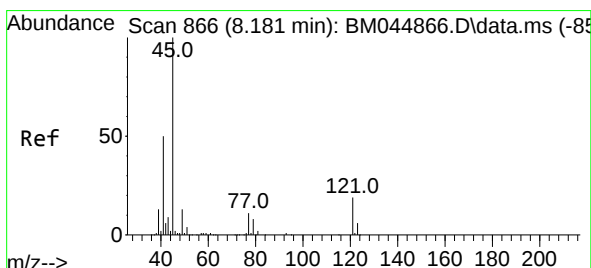
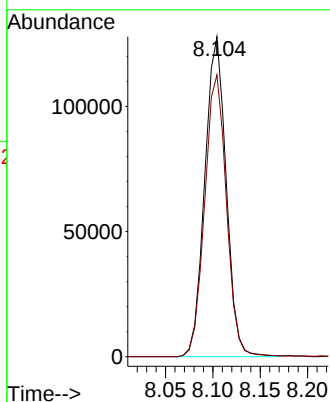
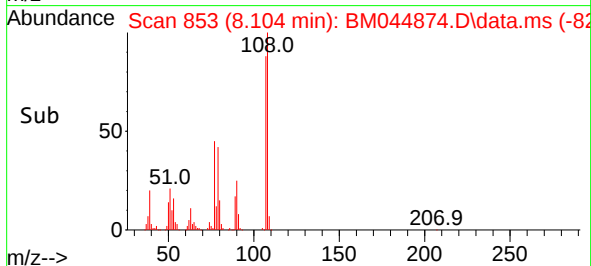
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion: 108 Resp: 200352
Ion Ratio Lower Upper
108 100
107 88.1 71.7 107.5

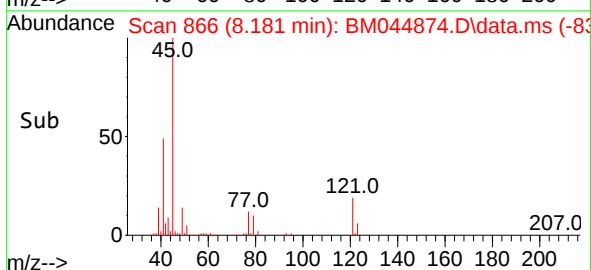
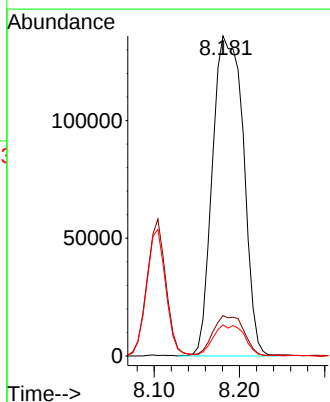
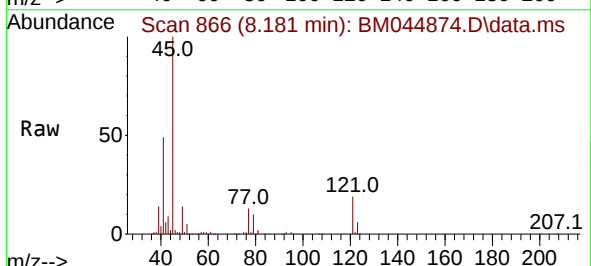
Manual Integrations
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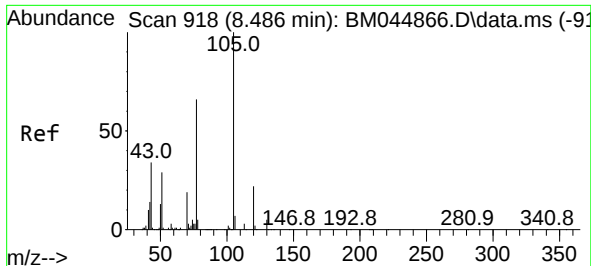
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.120 ng/ul
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

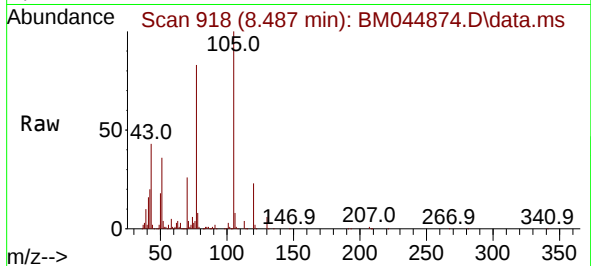
Tgt Ion: 45 Resp: 341733
Ion Ratio Lower Upper
45 100
77 12.6 12.4 18.6
79 9.7 9.0 13.6





#16
Acetophenone
Concen: 30.998 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

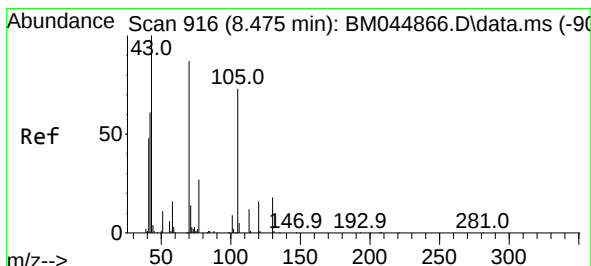
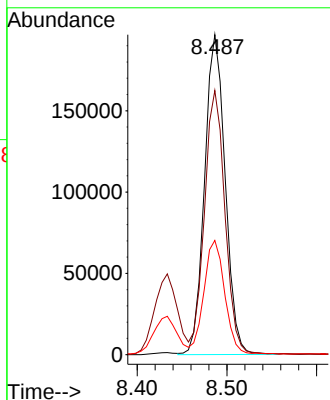
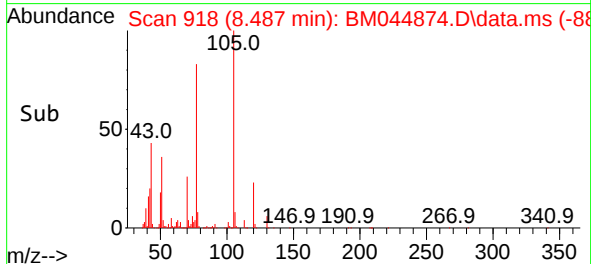
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 314070
Ion Ratio Lower Upper
105 100
77 82.6 59.5 89.3
51 35.7 20.2 30.4

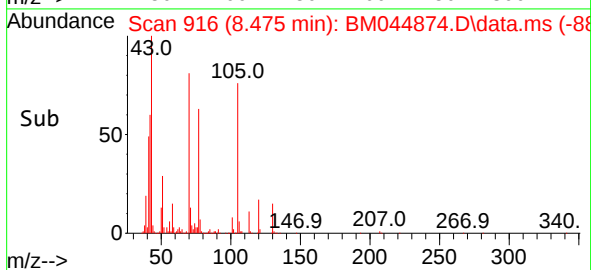
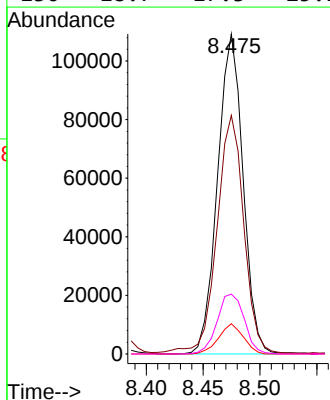
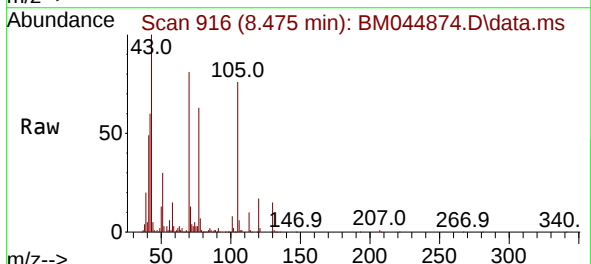
Manual Integrations
APPROVED

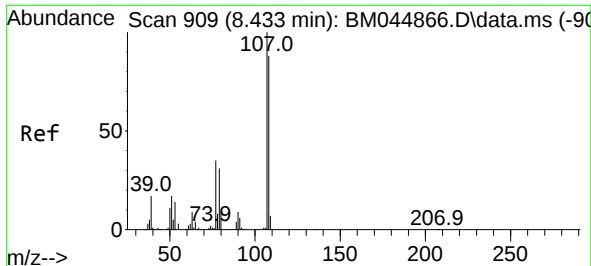
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.527 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

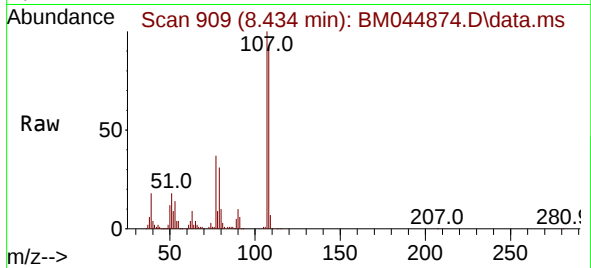
Tgt Ion: 70 Resp: 170273
Ion Ratio Lower Upper
70 100
42 74.5 42.7 64.1#
101 9.5 7.1 10.7
130 18.7 17.3 25.9





#18
4-Methylphenol
Concen: 31.149 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

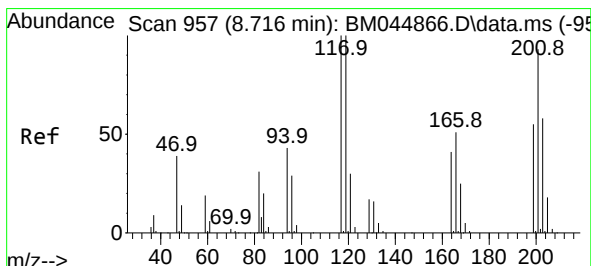
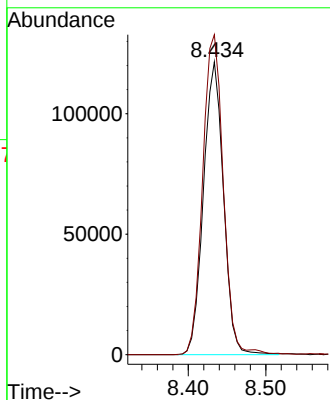
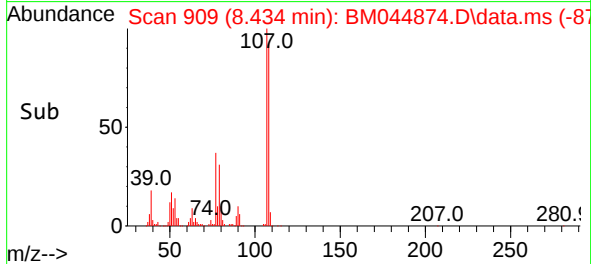
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:108 Resp: 218448
Ion Ratio Lower Upper
108 100
107 109.3 91.8 137.8

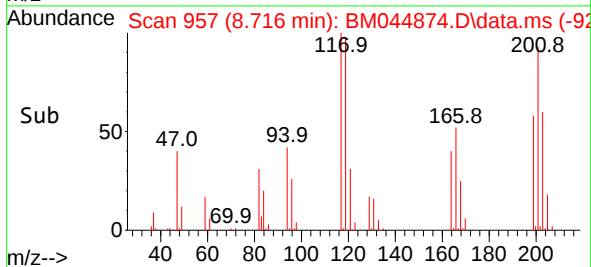
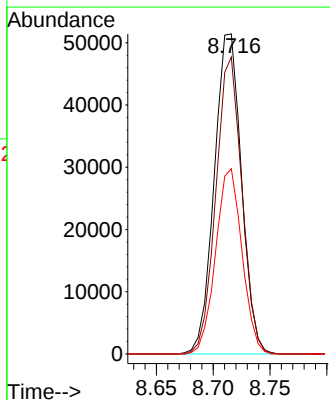
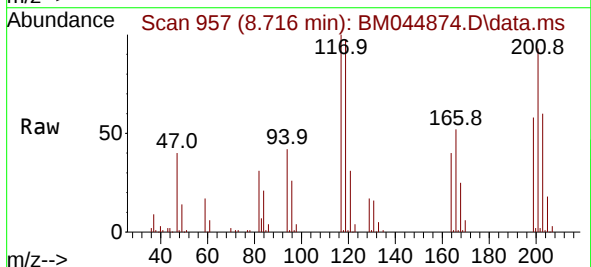
Manual Integrations
APPROVED

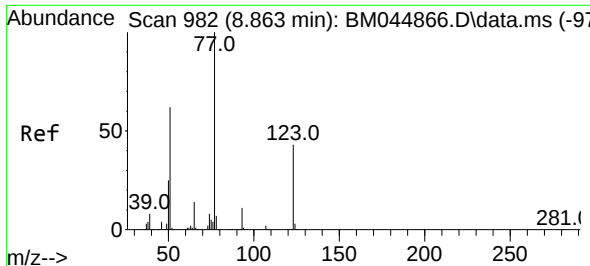
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#19
Hexachloroethane
Concen: 33.137 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Tgt Ion:117 Resp: 85584
Ion Ratio Lower Upper
117 100
201 95.0 69.0 103.6
199 57.9 44.4 66.6





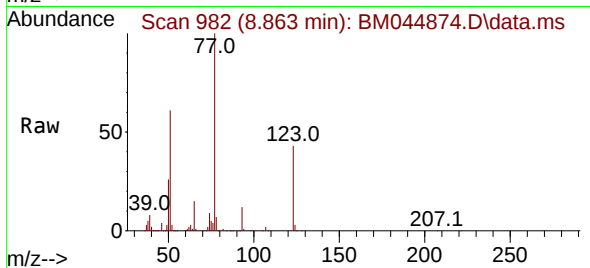
#22
Nitrobenzene
Concen: 37.148 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928



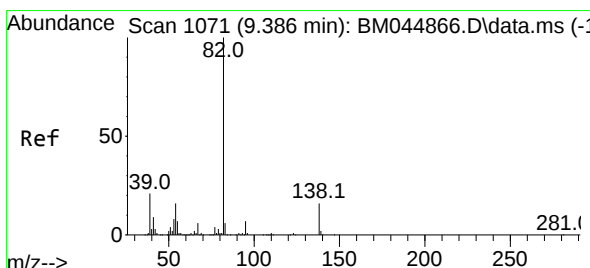
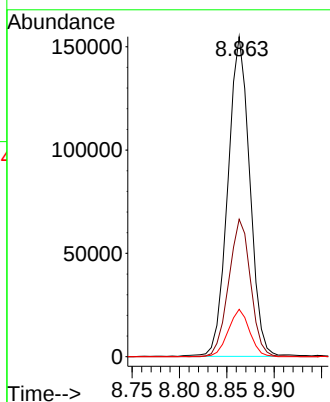
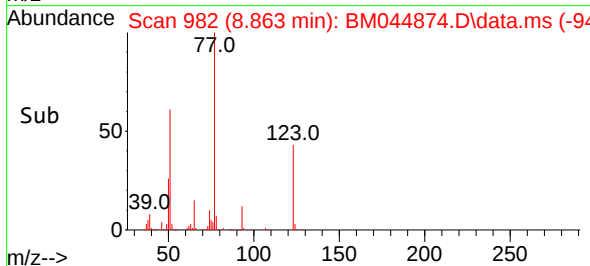
Tgt Ion: 77 Resp: 248293
Ion Ratio Lower Upper
77 100
123 43.0 38.2 57.2
65 14.8 10.2 15.2

Manual Integrations

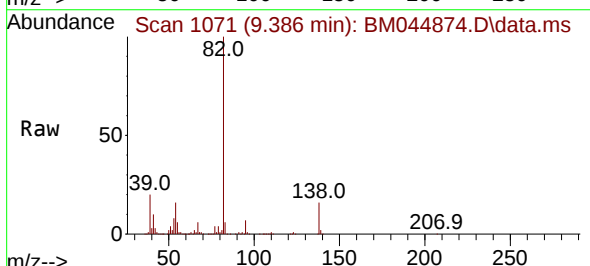
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

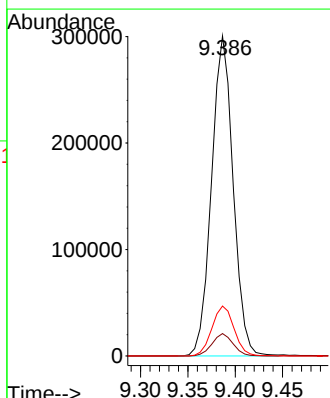
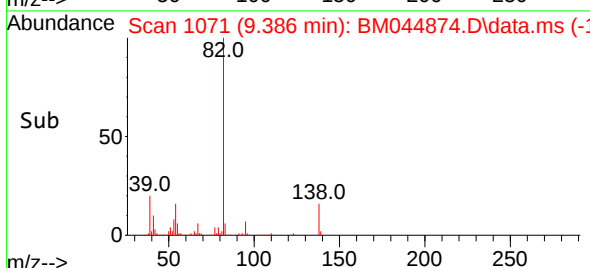
Supervised By :mohammad ahmed 04/02/2024

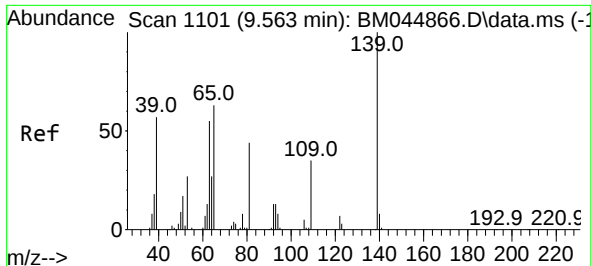


#23
Isophorone
Concen: 35.064 ng/ul
RT: 9.386 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



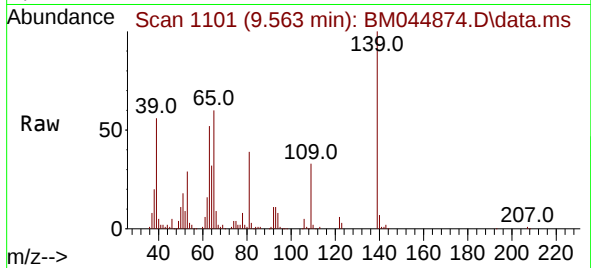
Tgt Ion: 82 Resp: 478156
Ion Ratio Lower Upper
82 100
95 7.0 4.7 7.1
138 15.6 14.1 21.1





#25
2-Nitrophenol
Concen: 34.860 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

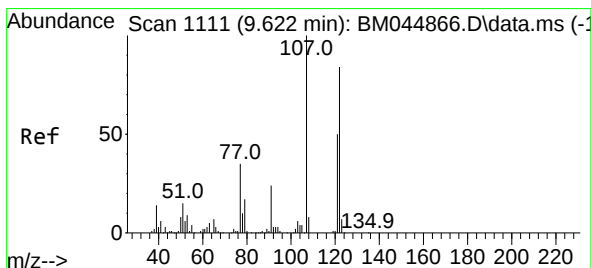
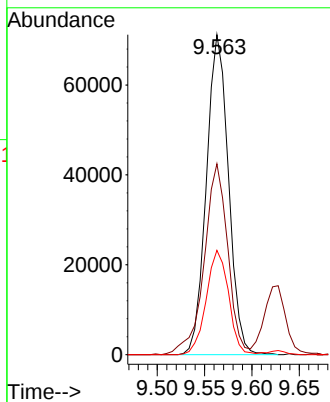
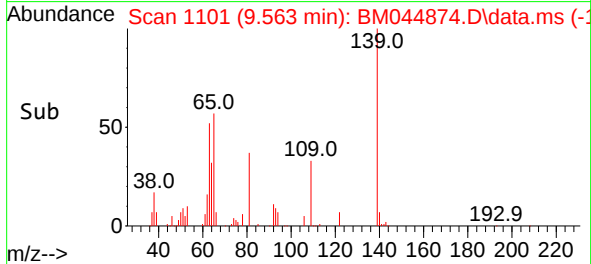
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:139 Resp: 11547
Ion Ratio Lower Upper
139 100
65 59.7 40.2 60.2
109 32.6 21.0 31.4

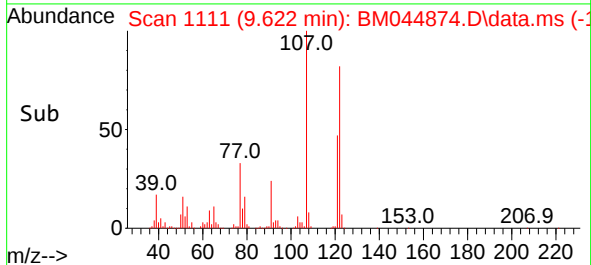
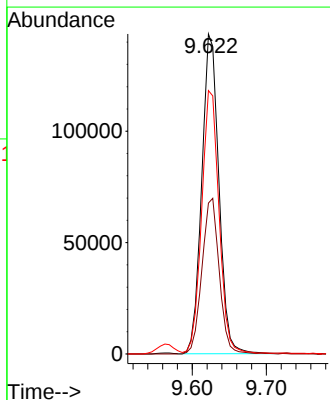
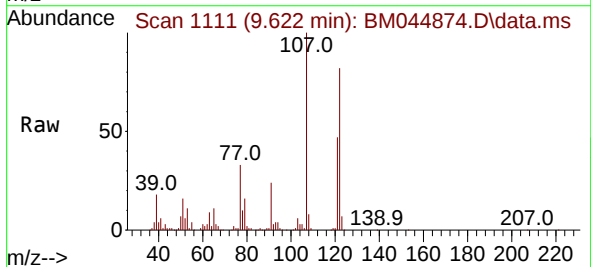
Manual Integrations
APPROVED

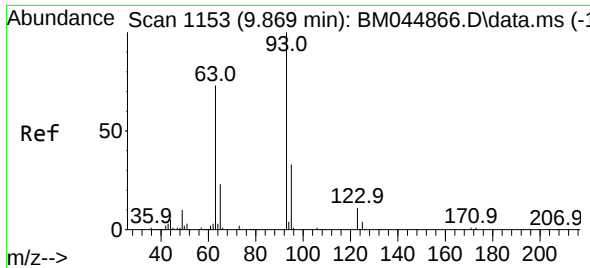
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#26
2,4-Dimethylphenol
Concen: 38.358 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

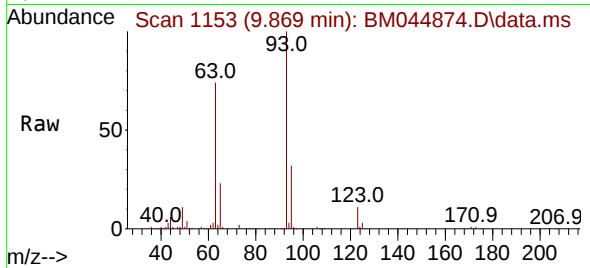
Tgt Ion:107 Resp: 231190
Ion Ratio Lower Upper
107 100
121 47.1 41.0 61.6
122 82.3 71.4 107.0





#27
Bis(2-Chloroethoxy)methane
Concen: 32.991 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

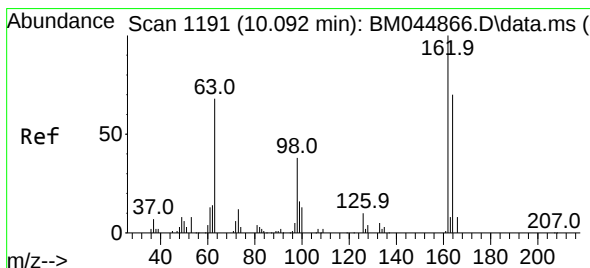
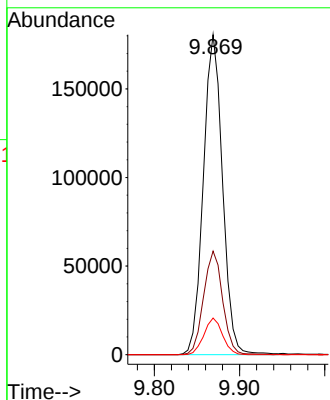
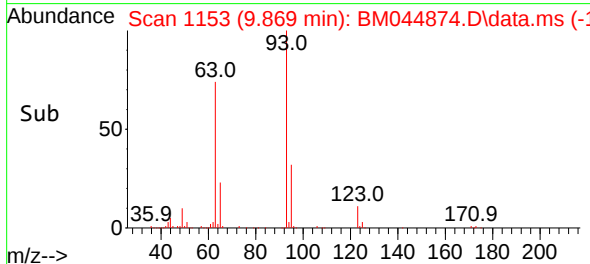
Instrument :
BNA_M
ClientSampleId :
SLCS928



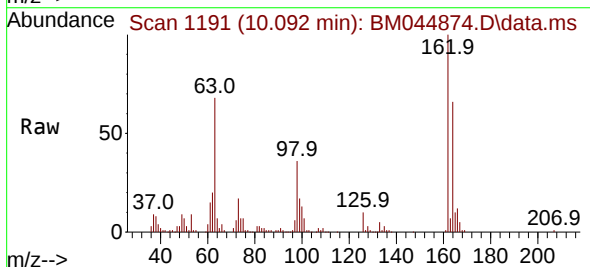
Tgt Ion: 93 Resp: 282935
Ion Ratio Lower Upper
93 100
95 32.4 25.3 37.9
123 11.5 9.3 13.9

Manual Integrations
APPROVED

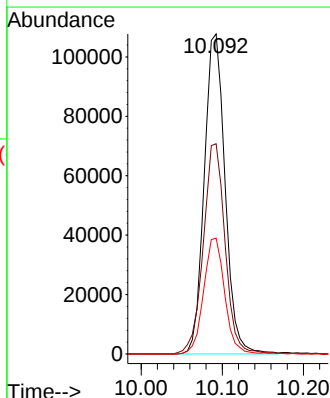
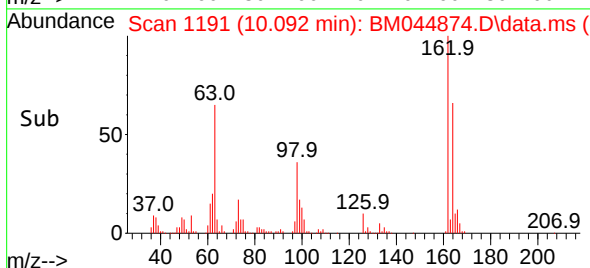
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

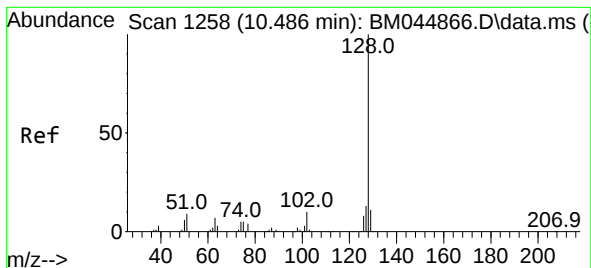


#29
2,4-Dichlorophenol
Concen: 37.263 ng/ul
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



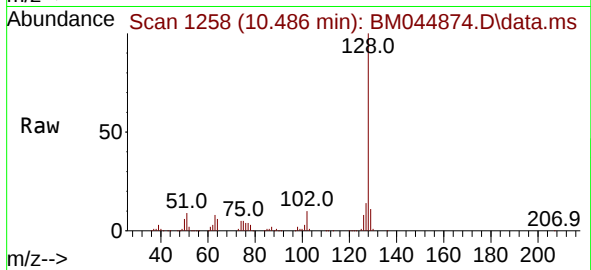
Tgt Ion:162 Resp: 192370
Ion Ratio Lower Upper
162 100
164 65.7 52.7 79.1
98 36.2 30.1 45.1





#30
Naphthalene
Concen: 33.509 ng/ul
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

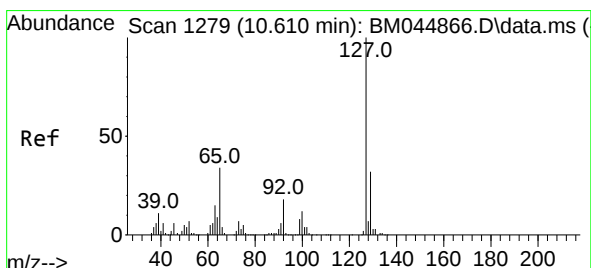
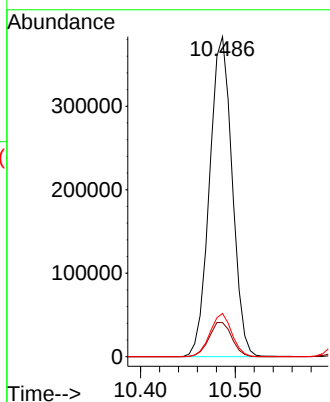
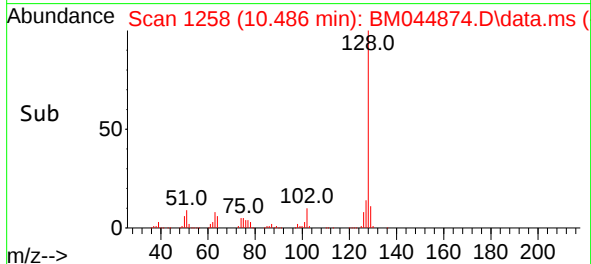
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:128 Resp: 635230
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.5 15.7

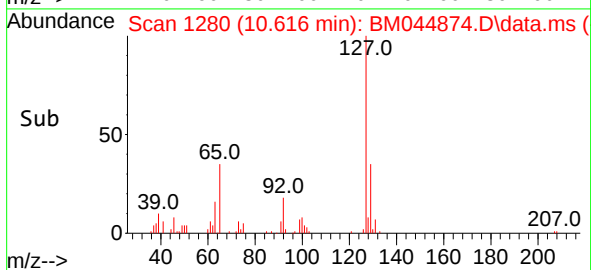
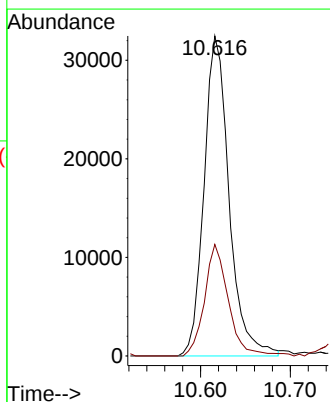
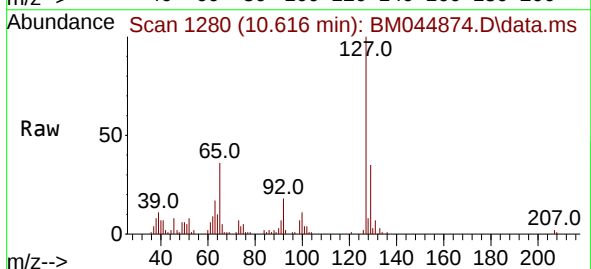
Manual Integrations
APPROVED

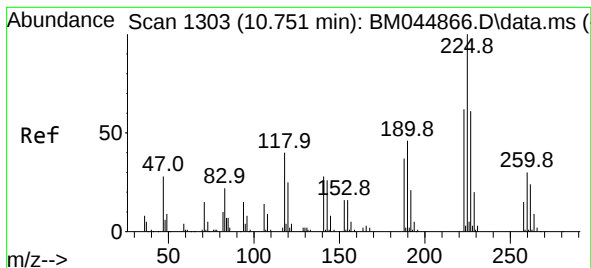
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#32
4-Chloroaniline
Concen: 7.603 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Tgt Ion:127 Resp: 62949
Ion Ratio Lower Upper
127 100
129 34.9 25.1 37.7





#33

Hexachlorobutadiene

Concen: 38.220 ng/ul

RT: 10.751 min Scan# 110592

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

Tgt Ion:225 Resp: 110592

Ion Ratio Lower Upper

225 100

223 60.8 50.1 75.1

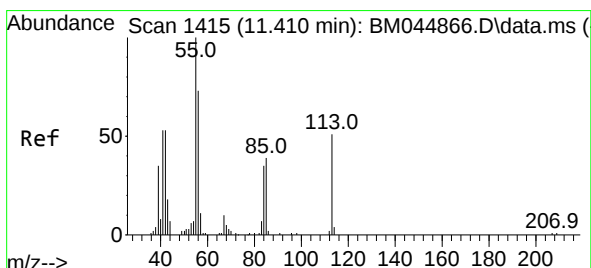
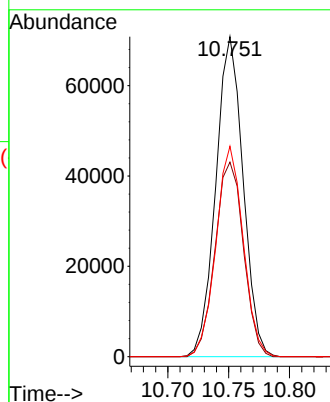
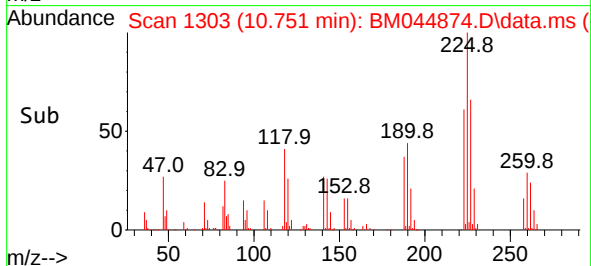
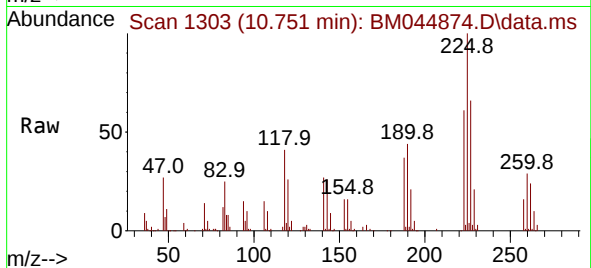
227 65.7 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#34

Caprolactam

Concen: 29.087 ng/ul m

RT: 11.416 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

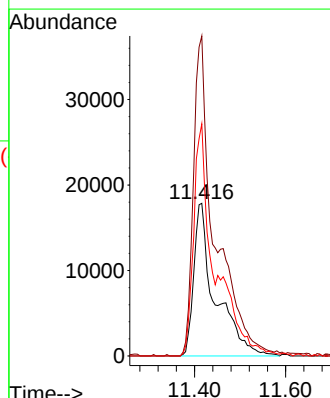
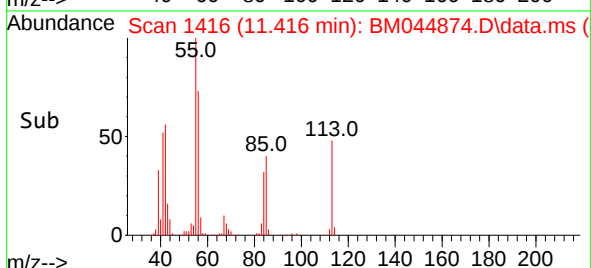
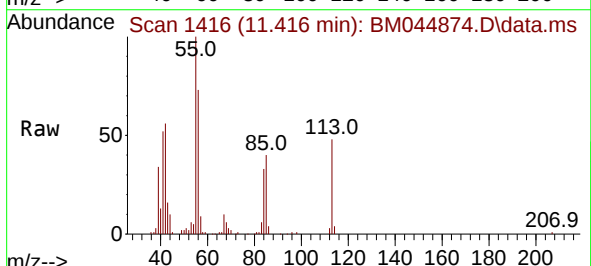
Tgt Ion:113 Resp: 58478

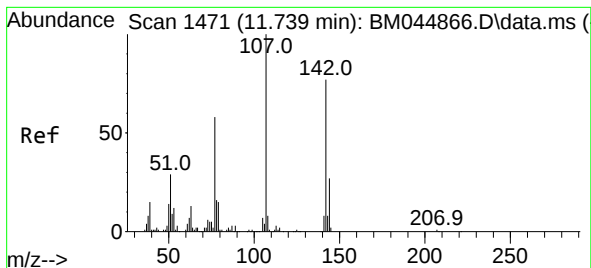
Ion Ratio Lower Upper

113 100

55 209.7 134.7 202.1#

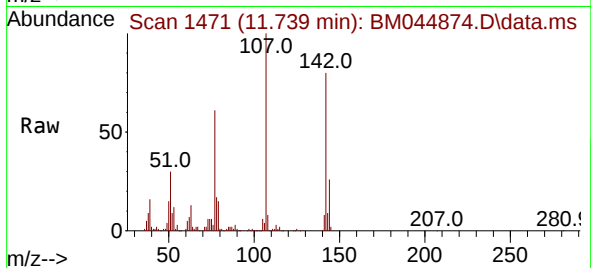
56 152.1 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 33.948 ng/ul
RT: 11.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

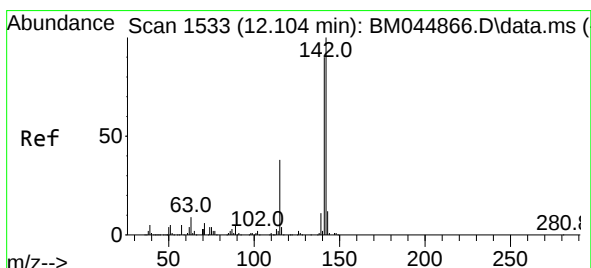
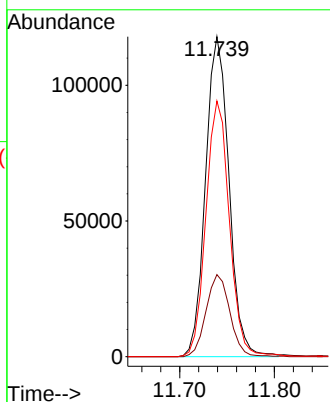
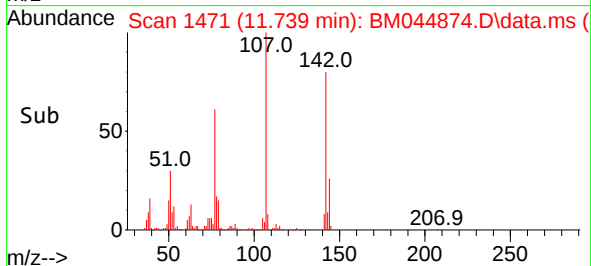
Instrument :
BNA_M
ClientSampleId :
SLCS928



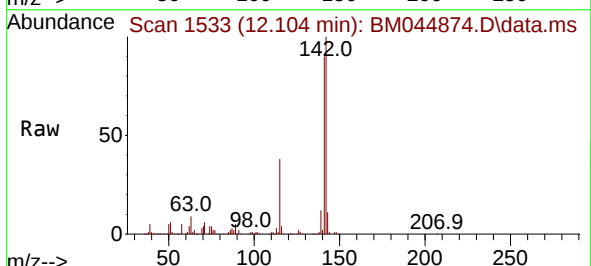
Tgt Ion:107 Resp: 20324
Ion Ratio Lower Upper
107 100
144 25.7 21.7 32.5
142 79.9 65.1 97.7

Manual Integrations
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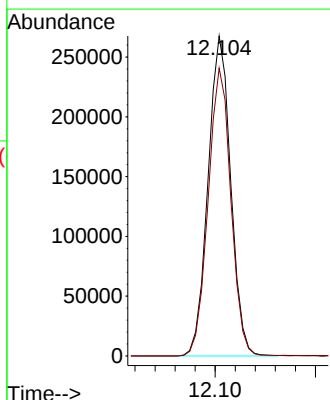
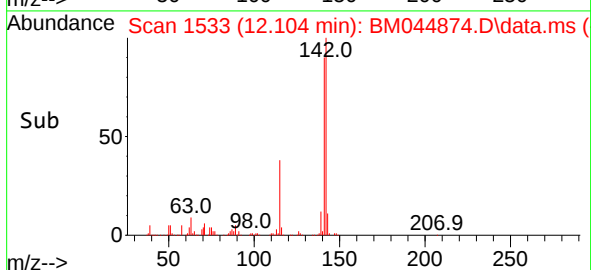
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

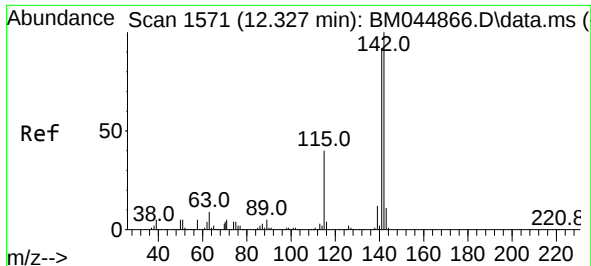


#36
2-Methylnaphthalene
Concen: 33.349 ng/ul
RT: 12.104 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



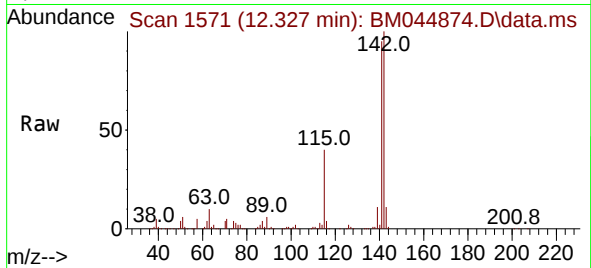
Tgt Ion:142 Resp: 420407
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7





#37
1-Methylnaphthalene
Concen: 33.709 ng/ul
RT: 12.327 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

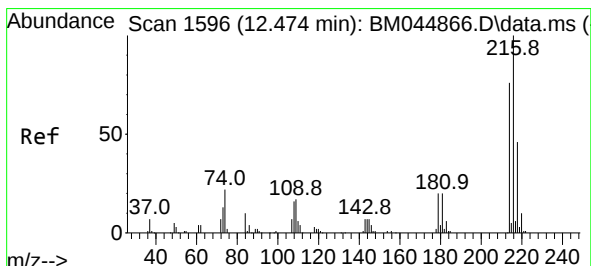
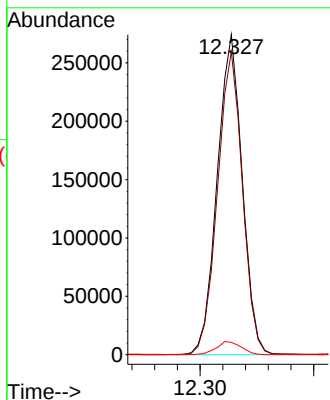
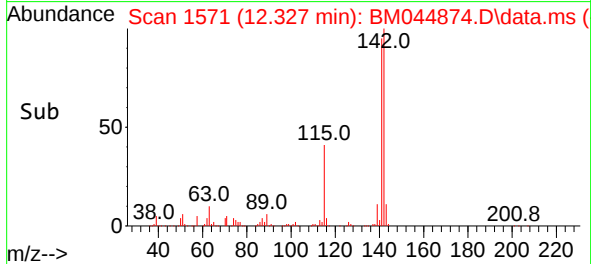
Instrument :
BNA_M
ClientSampleId :
SLCS928



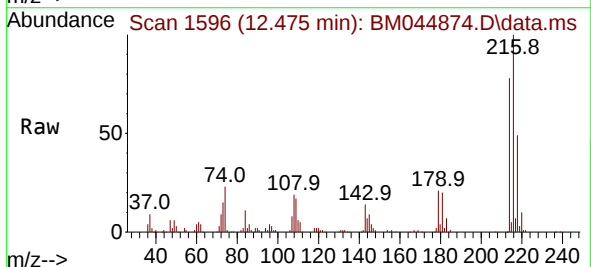
Tgt Ion:142 Resp: 41919
Ion Ratio Lower Upper
142 100
141 94.7 73.0 109.6
116 3.8 3.0 4.4

Manual Integrations
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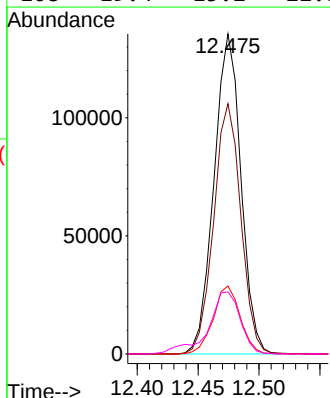
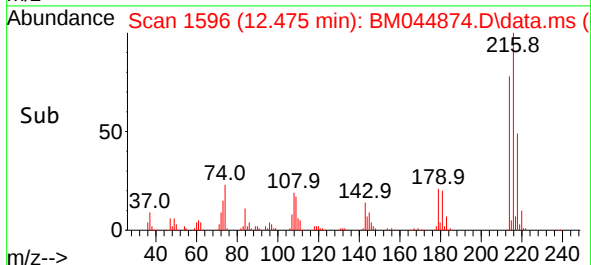
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

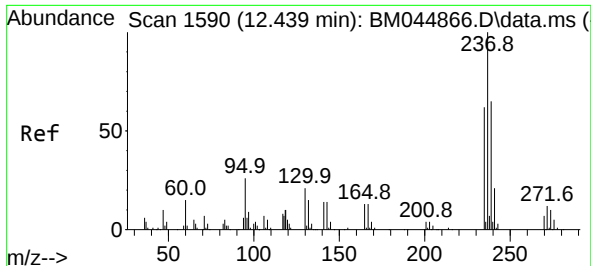


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.402 ng/ul
RT: 12.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



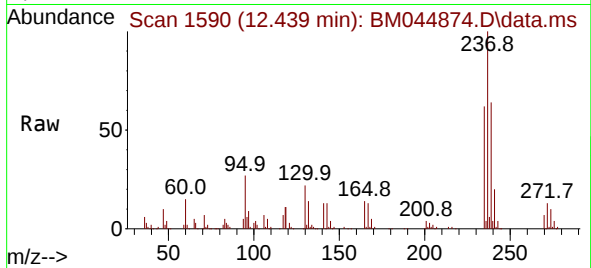
Tgt Ion:216 Resp: 208659
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.2
179 21.2 17.5 26.3
108 19.4 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 34.015 ng/ul
RT: 12.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

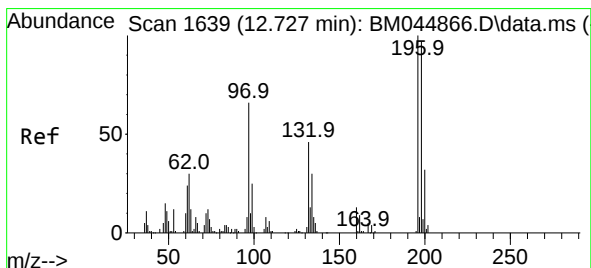
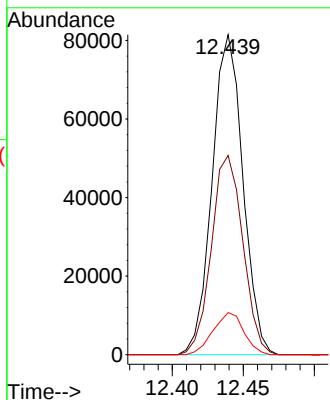
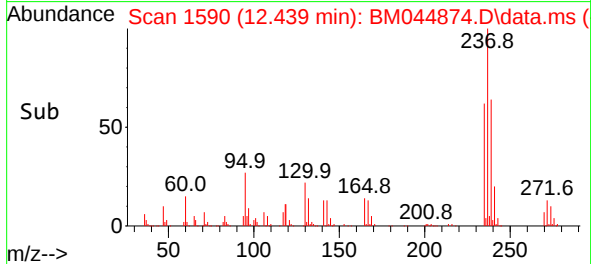
Instrument :
BNA_M
ClientSampleId :
SLCS928



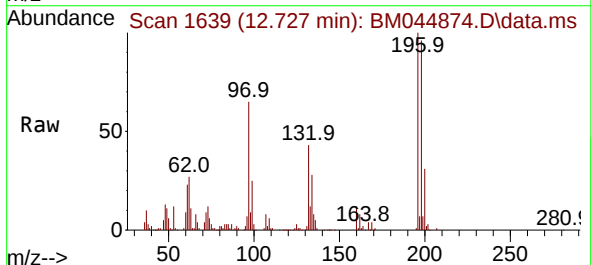
Tgt Ion:237 Resp: 12268
Ion Ratio Lower Upper
237 100
235 62.2 50.1 75.1
272 13.8 10.2 15.2

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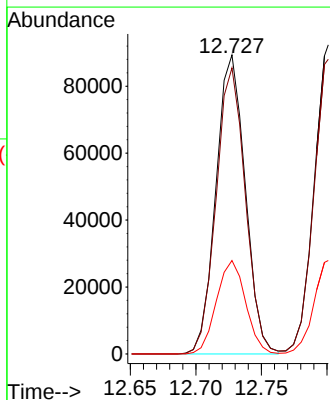
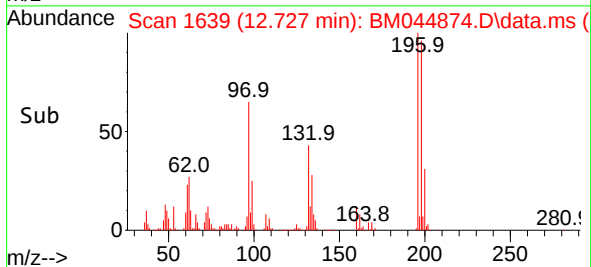
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

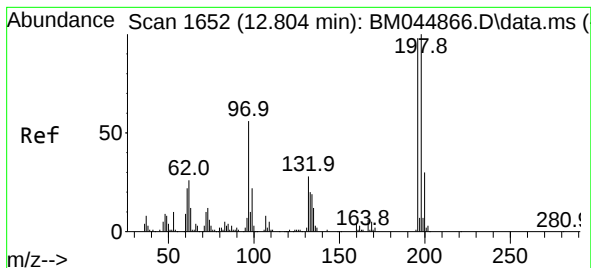


#41
2,4,6-Trichlorophenol
Concen: 36.432 ng/ul
RT: 12.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



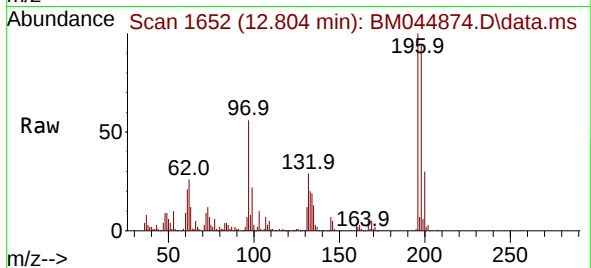
Tgt Ion:196 Resp: 138776
Ion Ratio Lower Upper
196 100
198 95.7 76.7 115.1
200 31.2 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 36.842 ng/ul
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

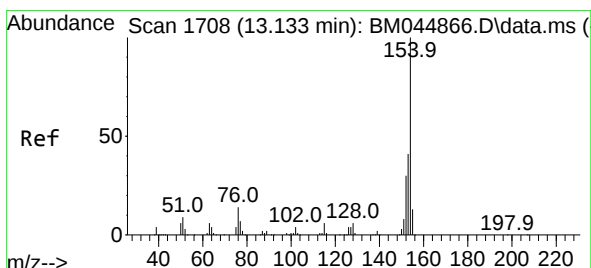
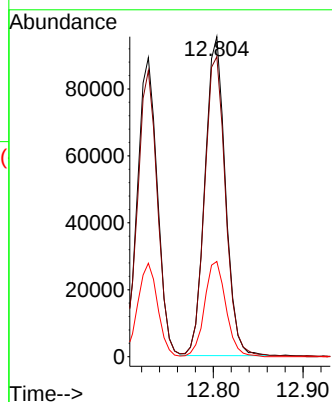
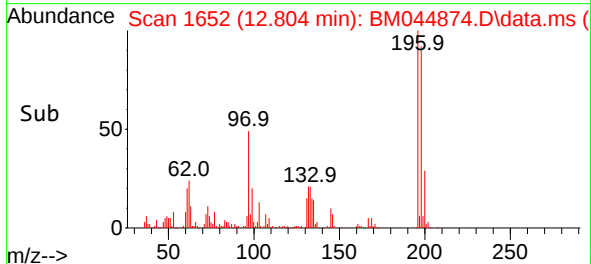
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:196 Resp: 15039
Ion Ratio Lower Upper
196 100
198 93.7 78.1 117.1
200 29.8 24.7 37.1

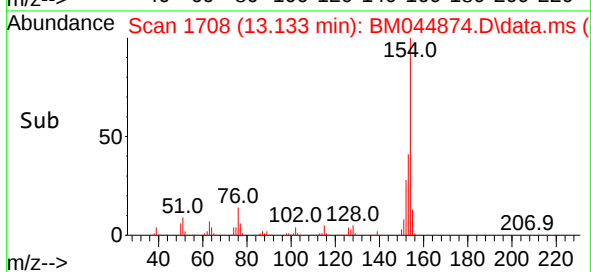
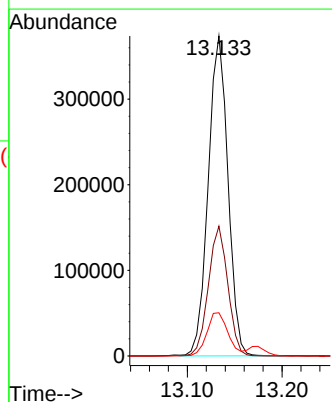
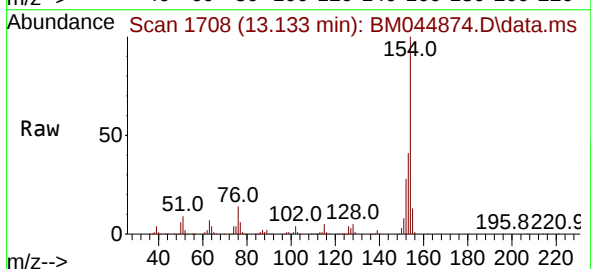
Manual Integrations
APPROVED

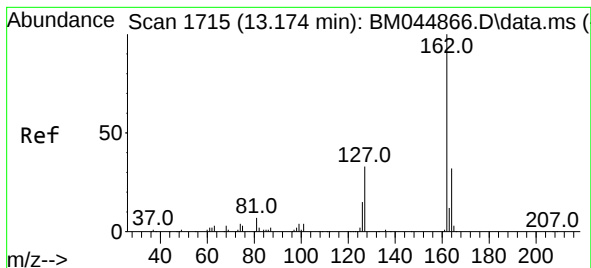
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#43
1,1'-Biphenyl
Concen: 35.570 ng/ul
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Tgt Ion:154 Resp: 539459
Ion Ratio Lower Upper
154 100
153 40.5 31.8 47.8
76 13.5 11.0 16.4





#44

2-Chloronaphthalene

Concen: 35.246 ng/ul

RT: 13.174 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

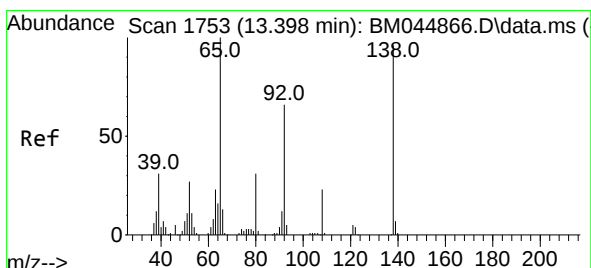
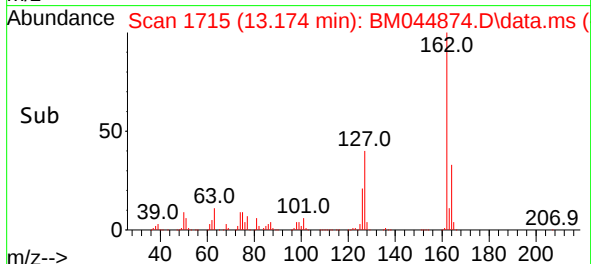
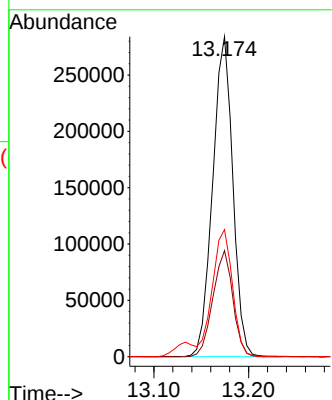
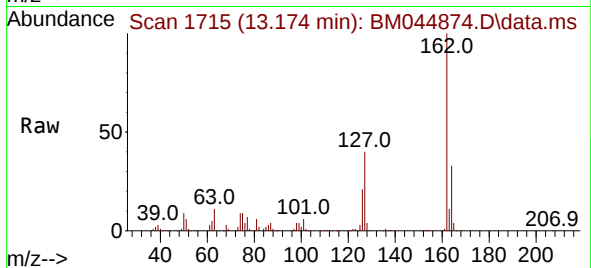
Tgt Ion:162 Resp: 41947
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.6 38.4
 127 39.7 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#45

2-Nitroaniline

Concen: 38.178 ng/ul

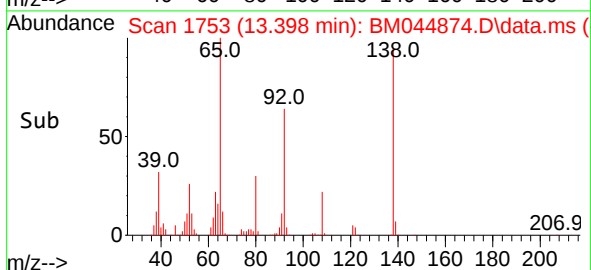
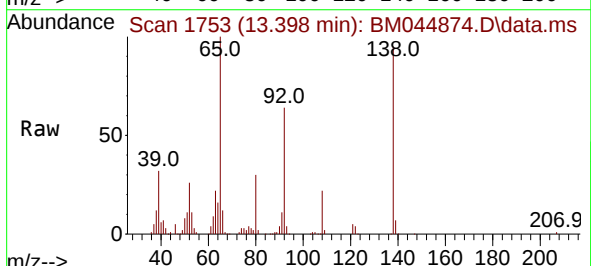
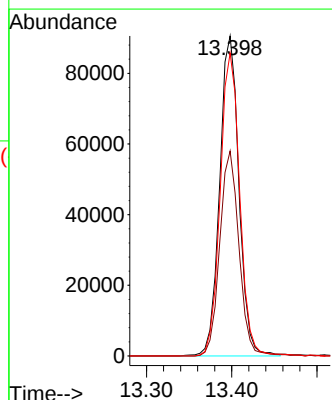
RT: 13.398 min Scan# 1753

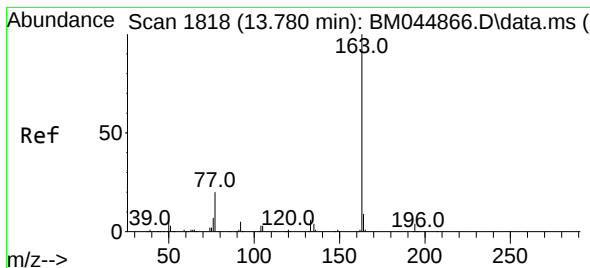
Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Tgt Ion: 65 Resp: 142645
 Ion Ratio Lower Upper
 65 100
 92 64.0 55.4 83.0
 138 94.6 84.0 126.0





#47

Dimethylphthalate

Concen: 33.740 ng/ul

RT: 13.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

Tgt Ion:163 Resp: 51438

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

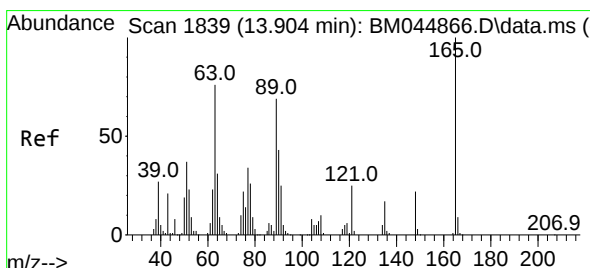
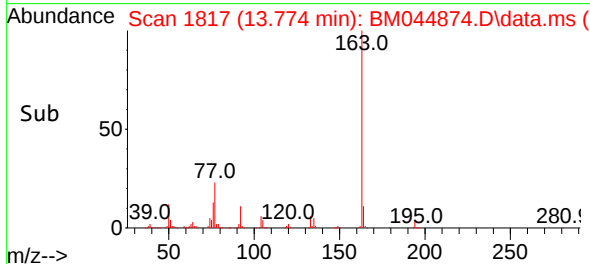
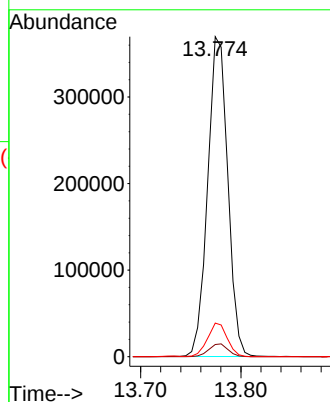
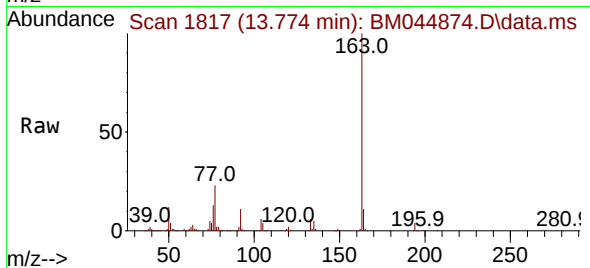
164 10.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#48

2,6-Dinitrotoluene

Concen: 34.211 ng/ul

RT: 13.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

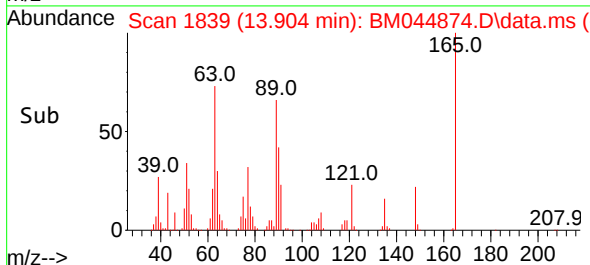
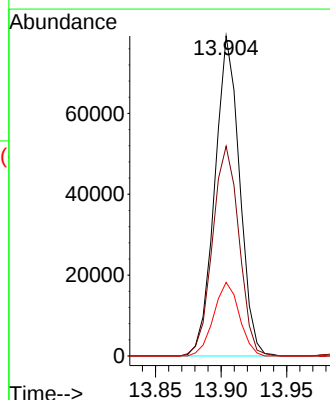
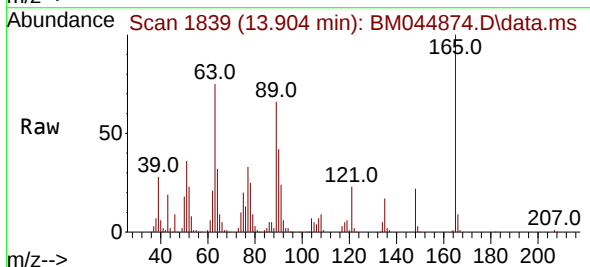
Tgt Ion:165 Resp: 104178

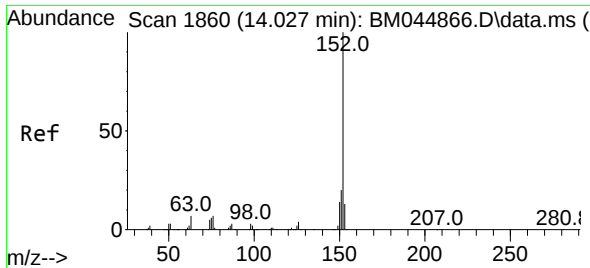
Ion Ratio Lower Upper

165 100

89 65.5 48.4 72.6

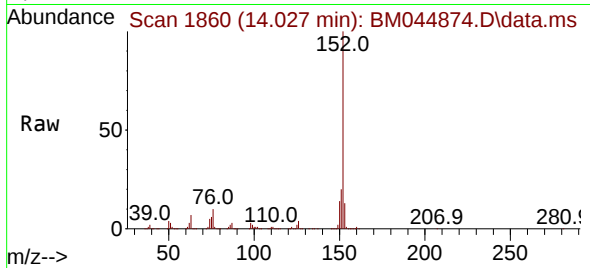
121 23.0 17.7 26.5





#50
Acenaphthylene
Concen: 35.297 ng/ul
RT: 14.027 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

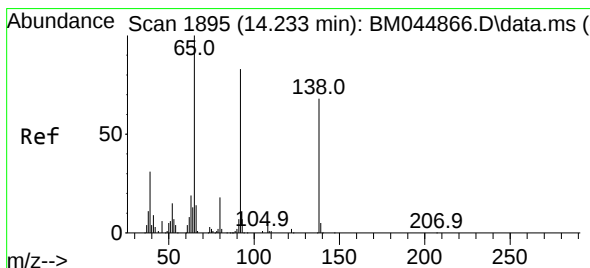
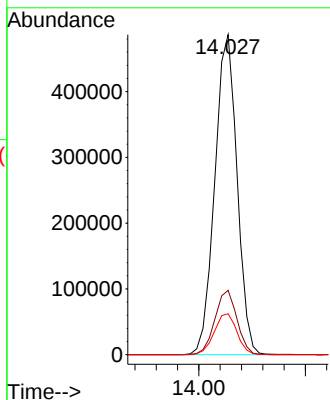
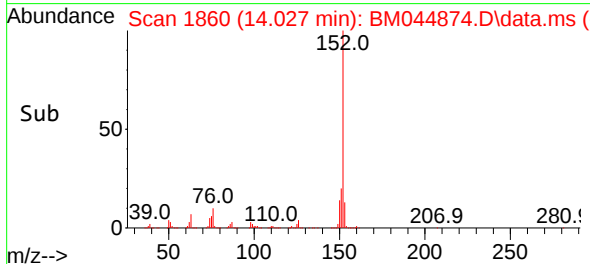
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:152 Resp: 704890
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.8 10.6 15.8

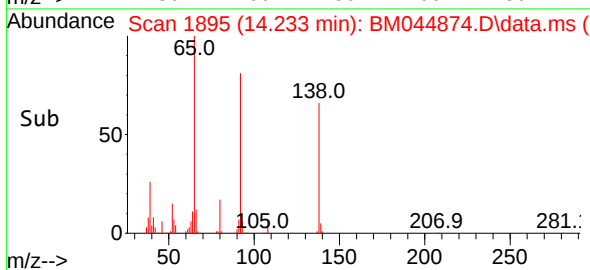
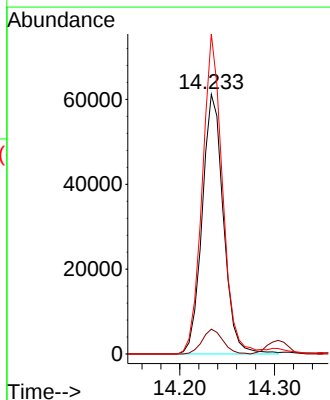
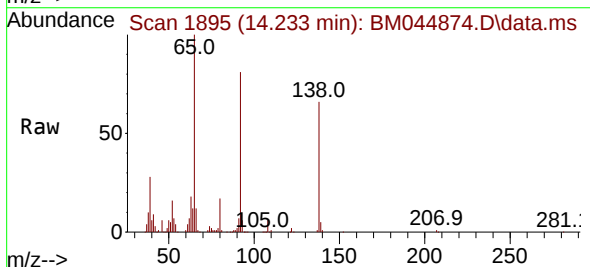
Manual Integrations
APPROVED

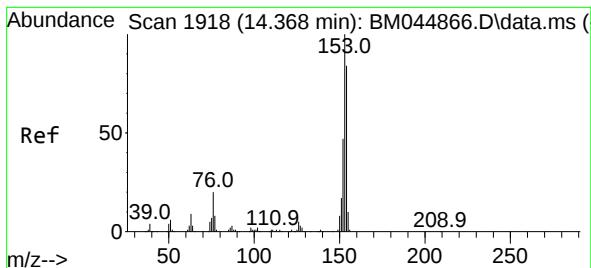
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#51
3-Nitroaniline
Concen: 28.939 ng/ul
RT: 14.233 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Tgt Ion:138 Resp: 95185
Ion Ratio Lower Upper
138 100
108 9.5 7.3 10.9
92 123.2 89.3 133.9





#52

Acenaphthene

Concen: 35.332 ng/ul

RT: 14.369 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

Tgt Ion:153 Resp: 46385

Ion Ratio Lower Upper

153 100

152 48.4 38.2 57.2

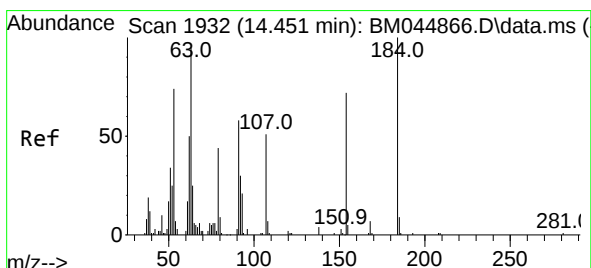
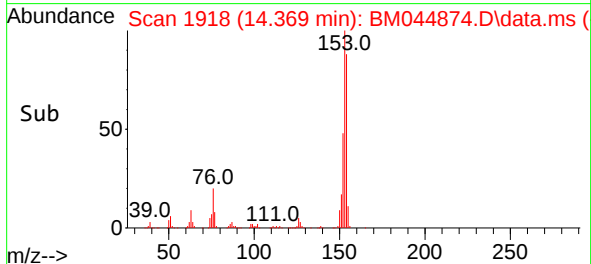
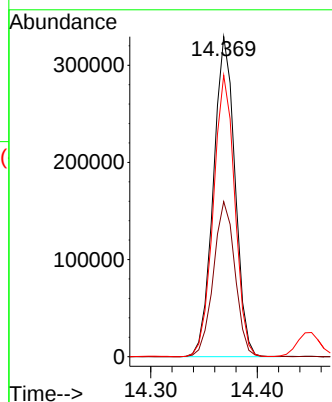
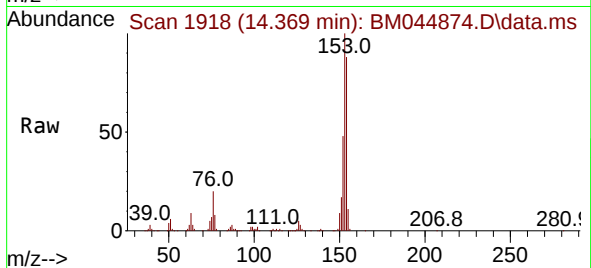
154 88.0 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#53

2,4-Dinitrophenol

Concen: 28.994 ng/ul

RT: 14.451 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

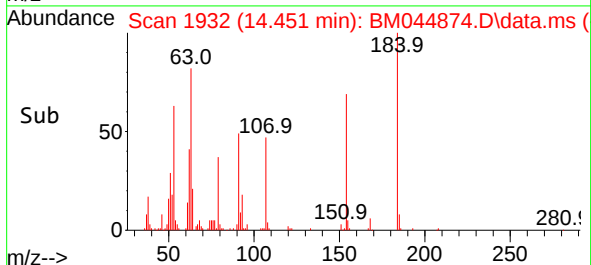
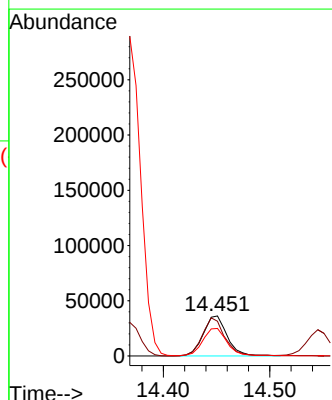
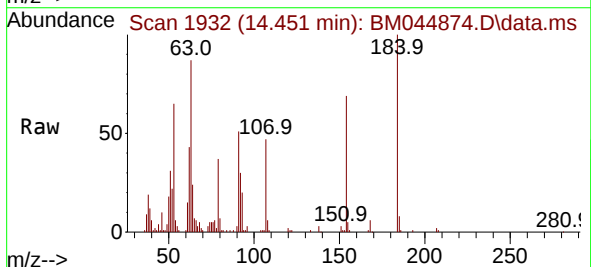
Tgt Ion:184 Resp: 56477

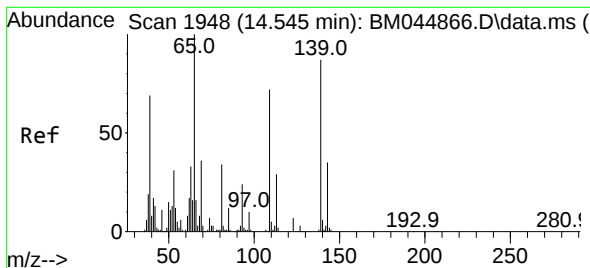
Ion Ratio Lower Upper

184 100

63 86.9 57.2 85.8#

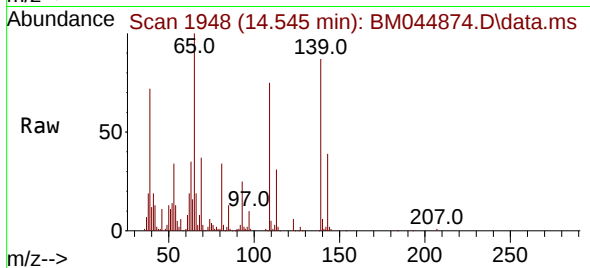
154 68.8 47.9 71.9





#55
4-Nitrophenol
Concen: 37.207 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

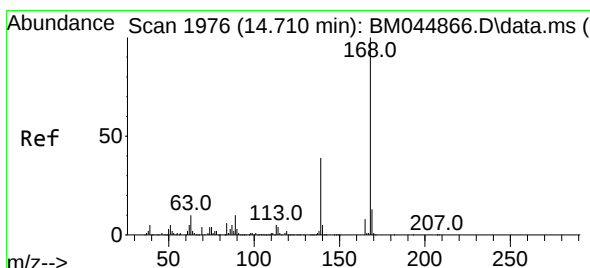
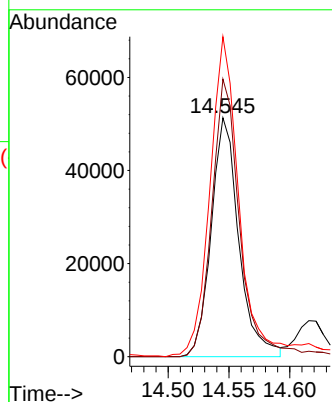
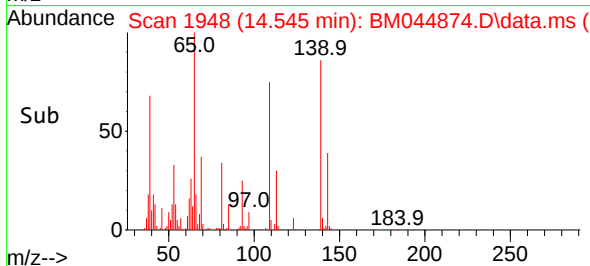
Instrument :
BNA_M
ClientSampleId :
SLCS928



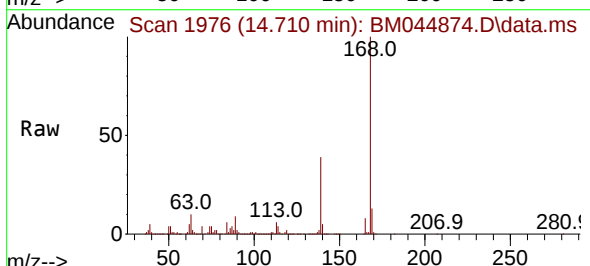
Tgt Ion:109 Resp: 80995
Ion Ratio Lower Upper
109 100
139 116.2 126.2 189.4
65 133.9 117.0 175.4

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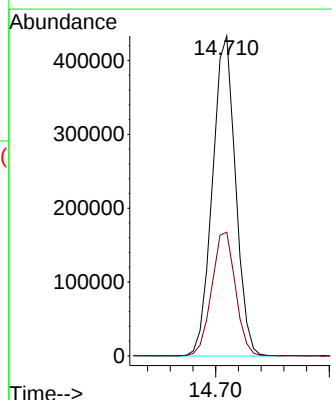
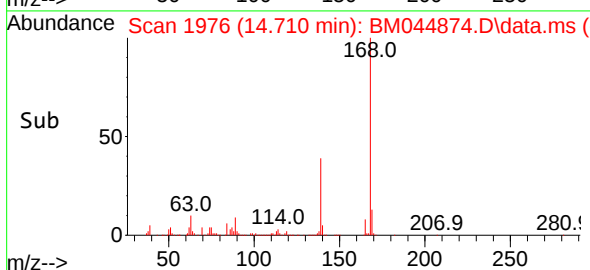
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

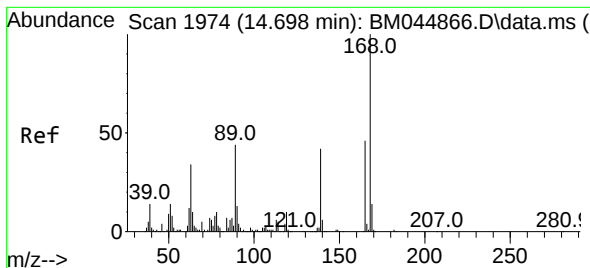


#56
Dibenzofuran
Concen: 35.017 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



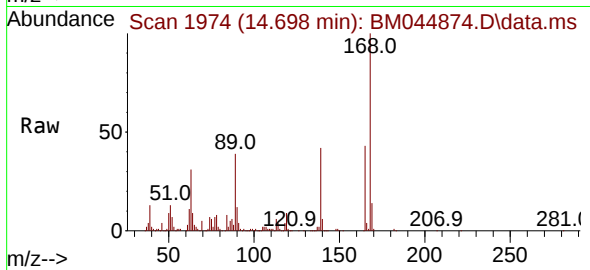
Tgt Ion:168 Resp: 611511
Ion Ratio Lower Upper
168 100
139 38.7 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 33.995 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

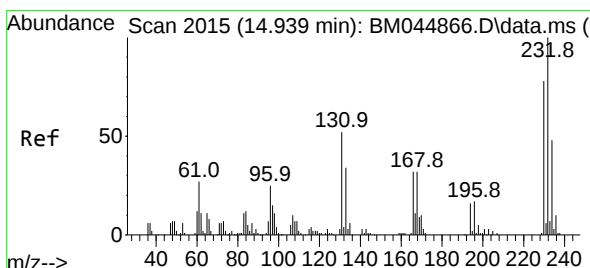
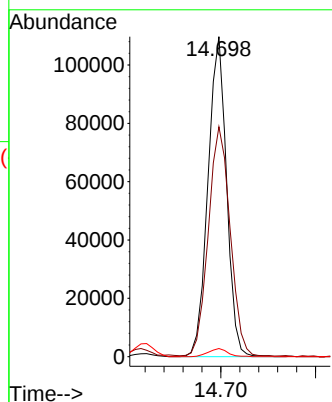
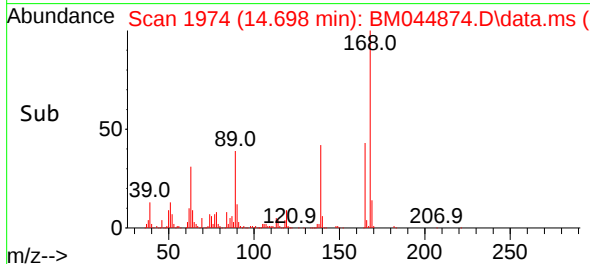
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:165 Resp: 149432
Ion Ratio Lower Upper
165 100
63 71.8 37.4 56.0
182 2.6 1.8 2.8

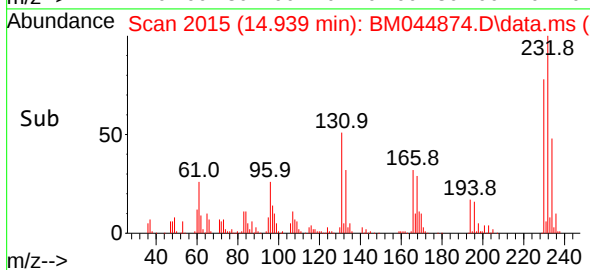
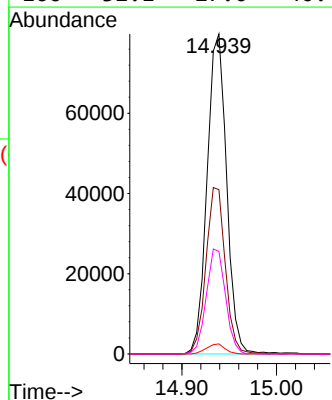
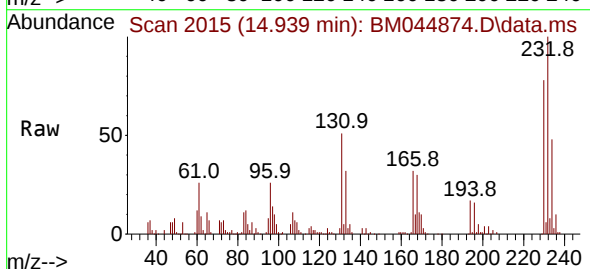
Manual Integrations
APPROVED

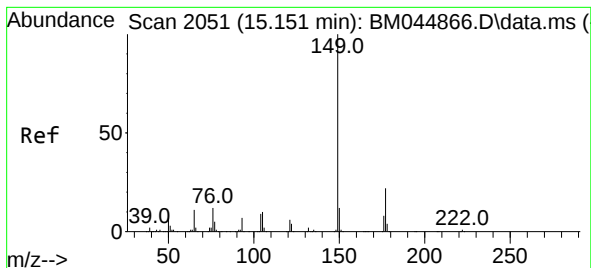
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.774 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

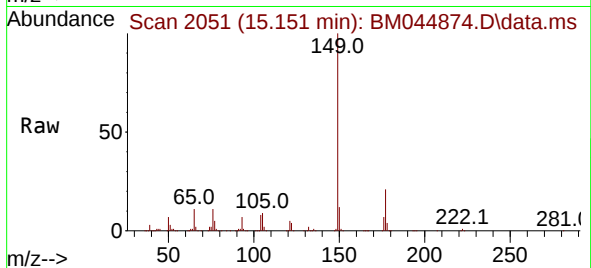
Tgt Ion:232 Resp: 114093
Ion Ratio Lower Upper
232 100
131 51.4 40.6 61.0
130 3.1 2.2 3.4
166 32.1 27.0 40.4





#59
Diethylphthalate
Concen: 33.125 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

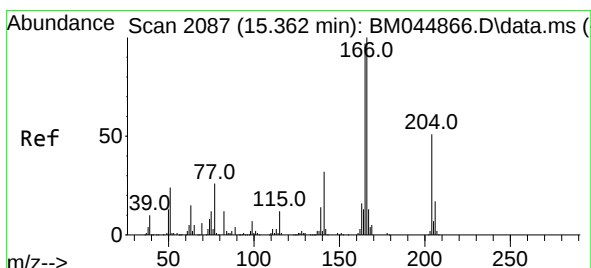
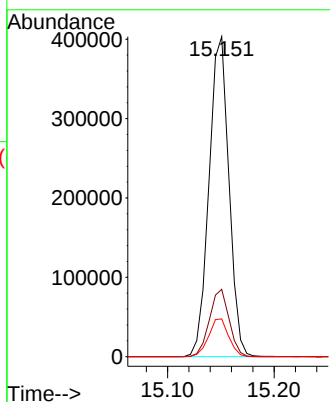
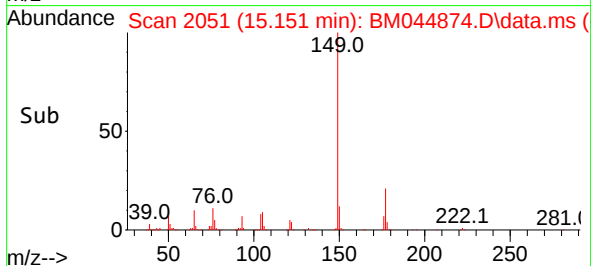
Instrument :
BNA_M
ClientSampleId :
SLCS928



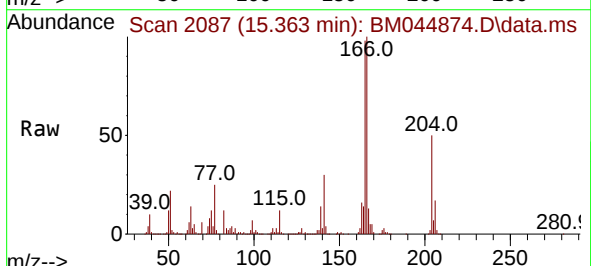
Tgt Ion:149 Resp: 524090
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 11.8 9.9 14.9

Manual Integrations
APPROVED

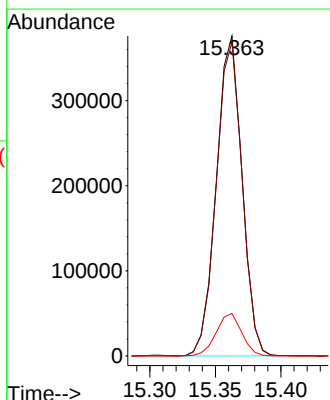
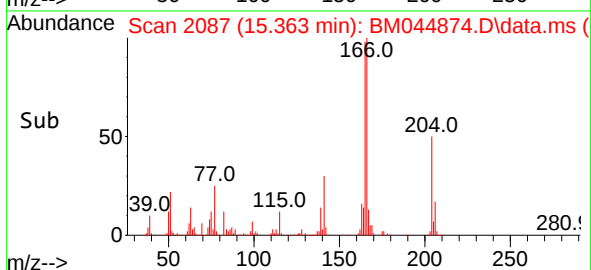
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

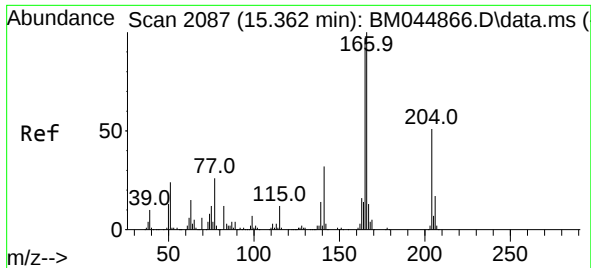


#61
Fluorene
Concen: 35.777 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



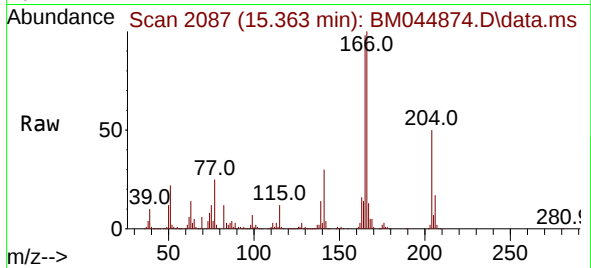
Tgt Ion:166 Resp: 510985
Ion Ratio Lower Upper
166 100
165 98.0 77.3 115.9
167 13.3 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 37.097 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

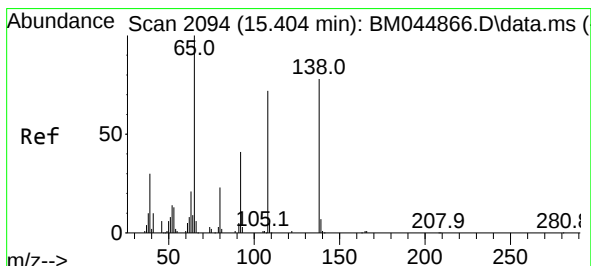
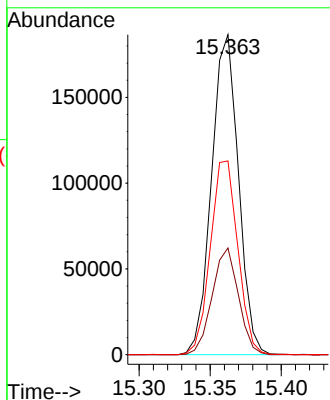
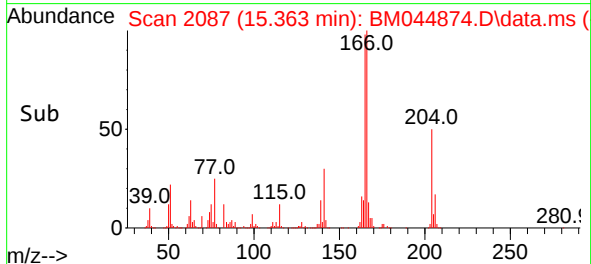
Instrument :
BNA_M
ClientSampleId :
SLCS928



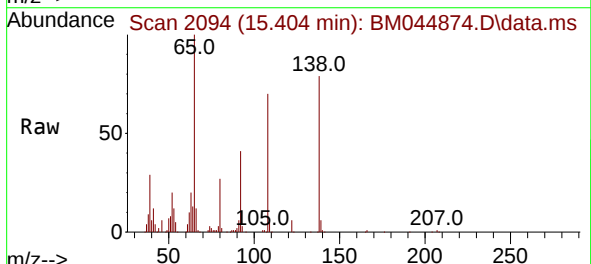
Tgt Ion:204 Resp: 24591
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 60.5 50.3 75.5

Manual Integrations
APPROVED

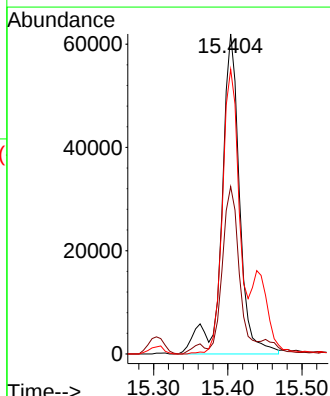
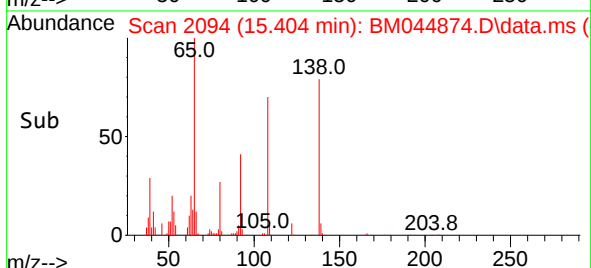
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

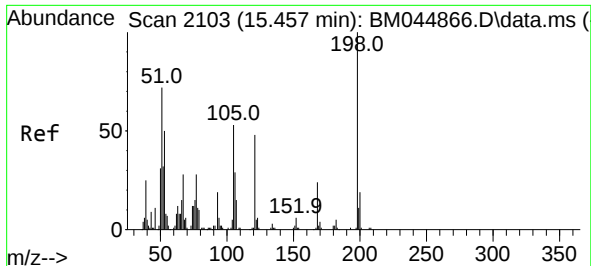


#63
4-Nitroaniline
Concen: 32.918 ng/ul m
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



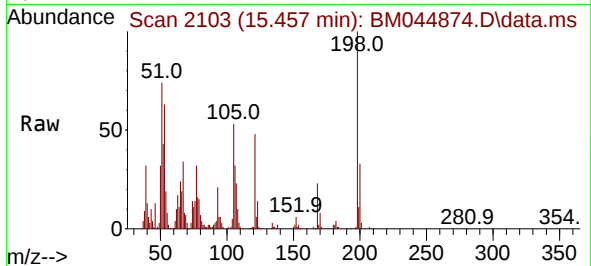
Tgt Ion:138 Resp: 103483
Ion Ratio Lower Upper
138 100
92 52.3 39.8 59.8
108 88.9 54.6 82.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 35.562 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

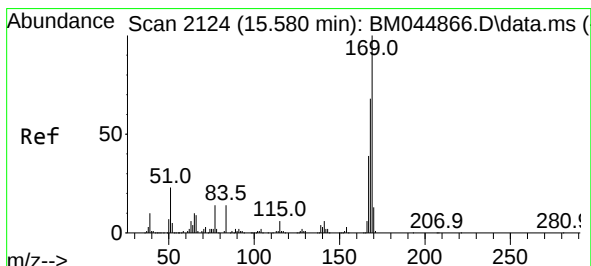
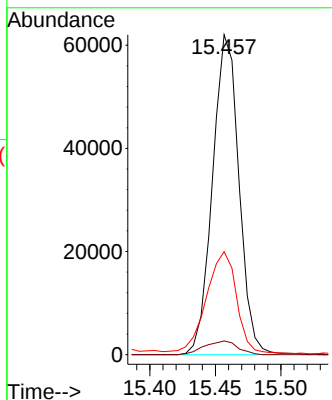
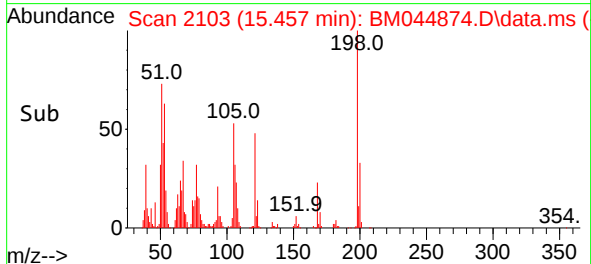
Instrument :
BNA_M
ClientSampleId :
SLCS928



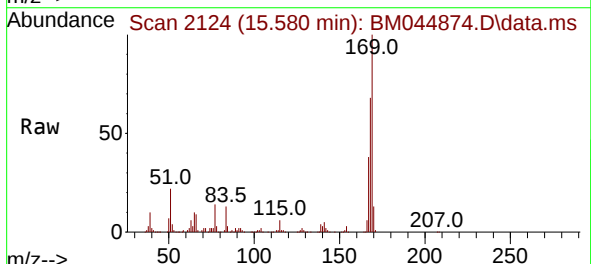
Tgt Ion:198 Resp: 86799
Ion Ratio Lower Upper
198 100
182 4.3 3.3 4.9
77 32.2 21.0 31.4

Manual Integrations
APPROVED

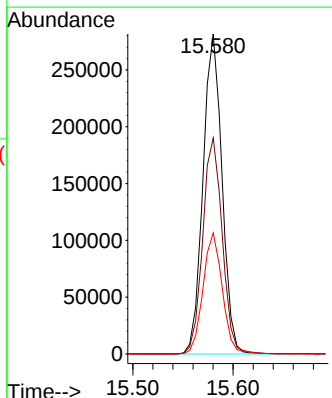
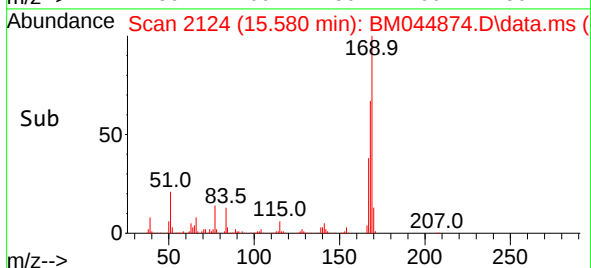
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

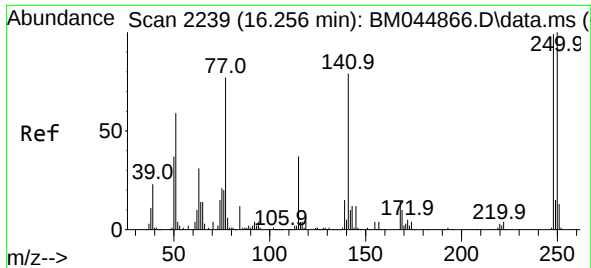


#67
N-Nitrosodiphenylamine
Concen: 35.086 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



Tgt Ion:169 Resp: 371831
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.8 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 40.197 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

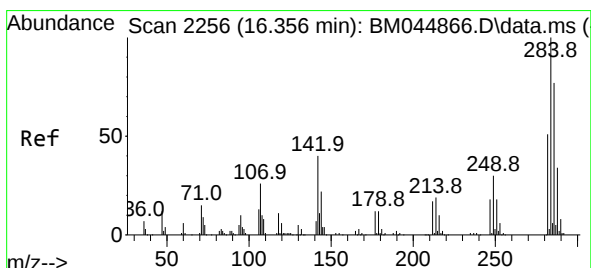
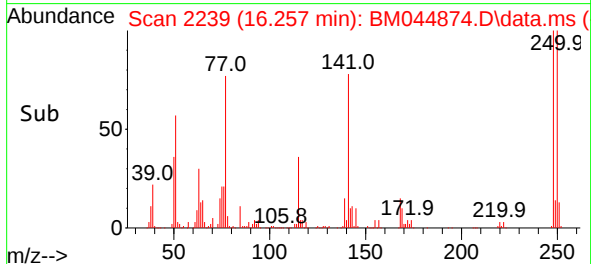
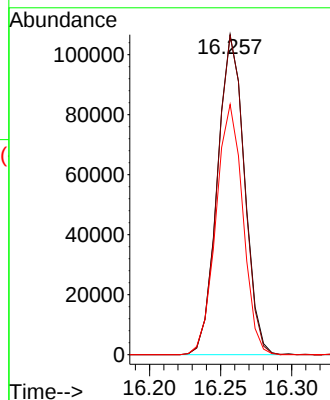
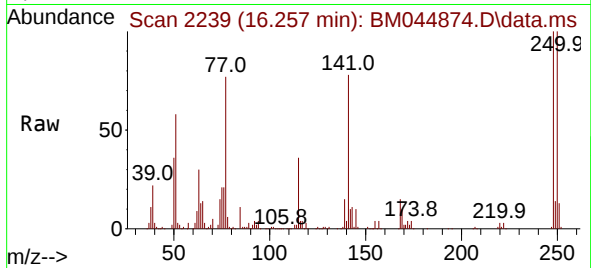
SLCS928

Tgt Ion:248 Resp: 14147
Ion Ratio Lower Upper
248 100
250 99.7 78.7 118.1
141 78.2 65.4 98.2

Manual Integrations

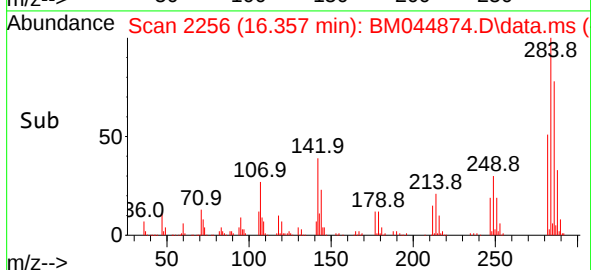
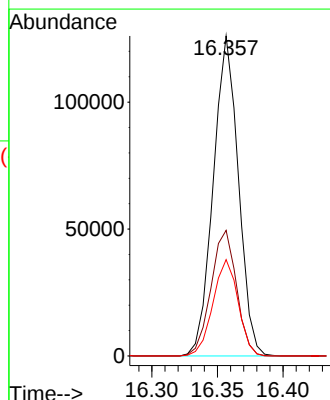
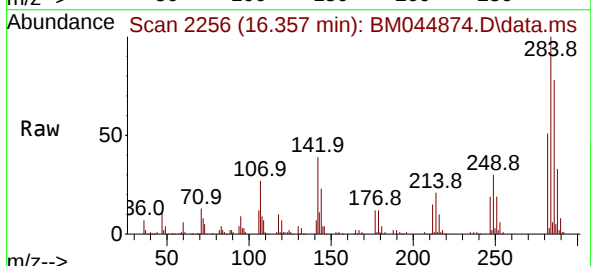
APPROVED

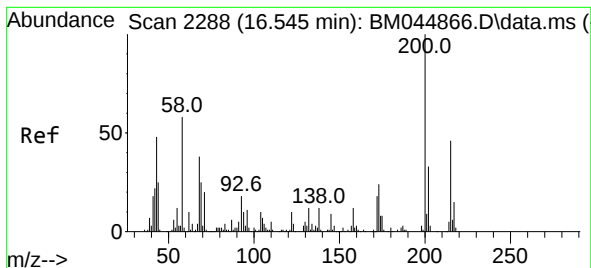
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#69
Hexachlorobenzene
Concen: 41.809 ng/ul
RT: 16.357 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

Tgt Ion:284 Resp: 167602
Ion Ratio Lower Upper
284 100
142 39.3 33.7 50.5
249 30.1 24.8 37.2





#70

Atrazine

Concen: 1.722 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

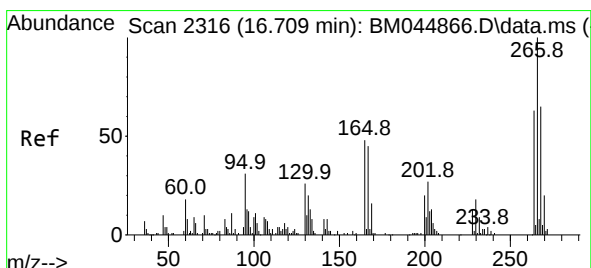
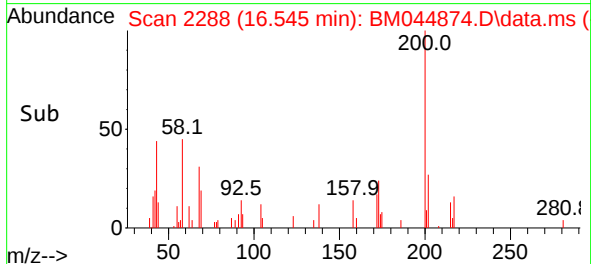
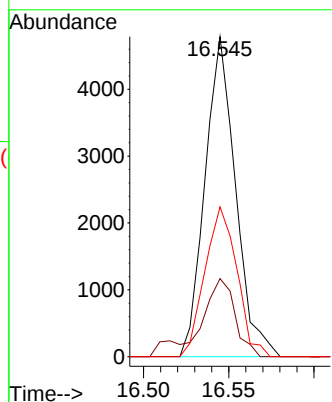
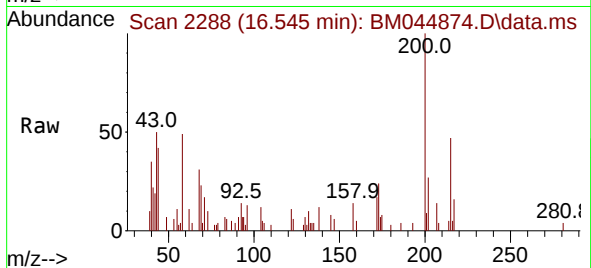
Tgt Ion:	200	Resp:	596
Ion Ratio	Lower	Upper	
200	100		
173	24.4	22.4	33.6
215	46.8	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#71

Pentachlorophenol

Concen: 34.625 ng/ul

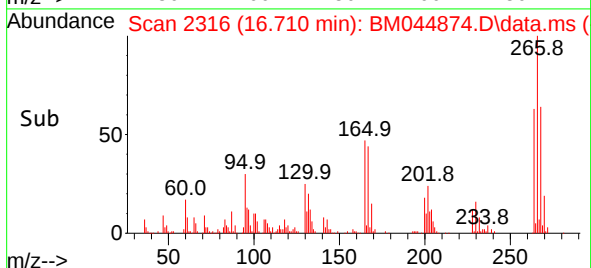
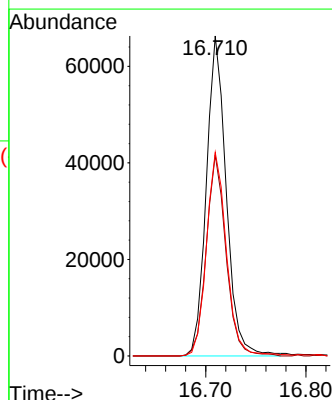
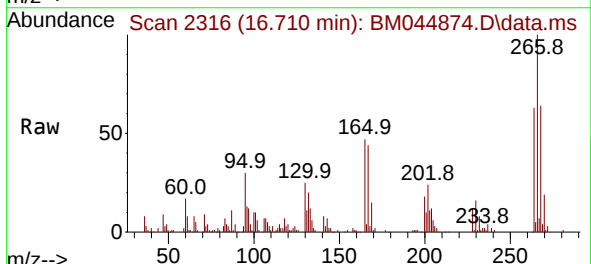
RT: 16.710 min Scan# 2316

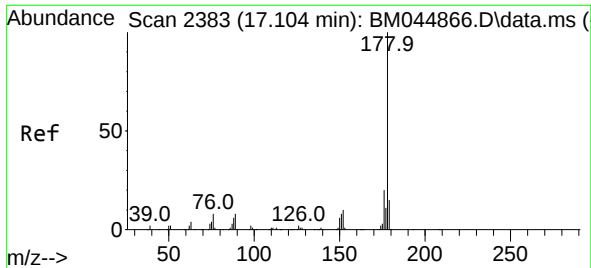
Delta R.T. -0.012 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

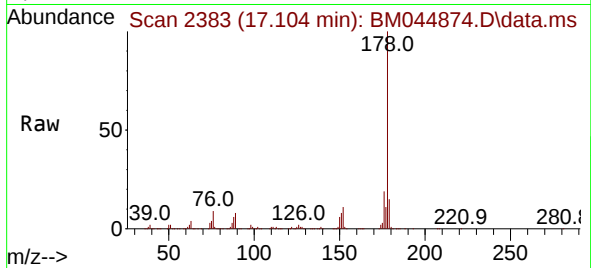
Tgt Ion:	266	Resp:	91655
Ion Ratio	Lower	Upper	
266	100		
264	62.8	51.0	76.4
268	63.6	52.6	78.8





#72
Phenanthrene
Concen: 36.160 ng/u1
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

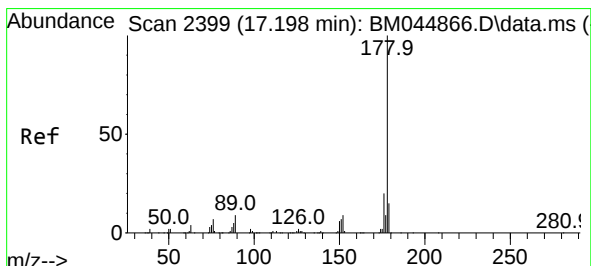
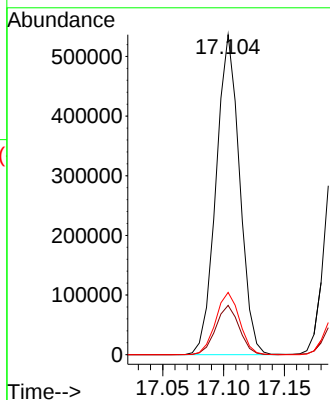
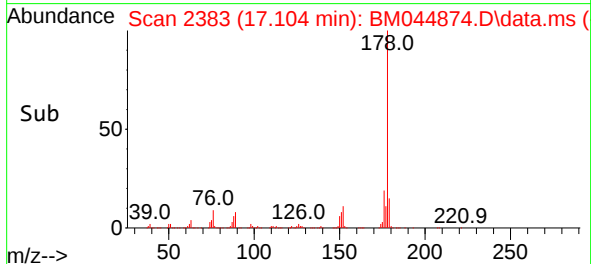
Instrument :
BNA_M
ClientSampleId :
SLCS928



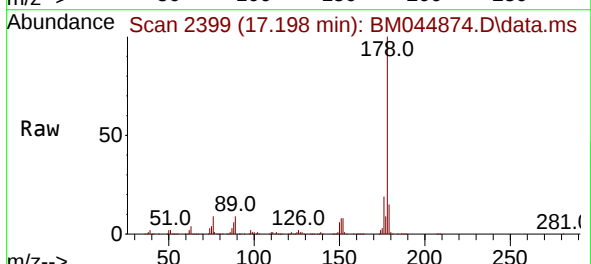
Tgt Ion:178 Resp: 72177
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.4 15.4 23.2

Manual Integrations
APPROVED

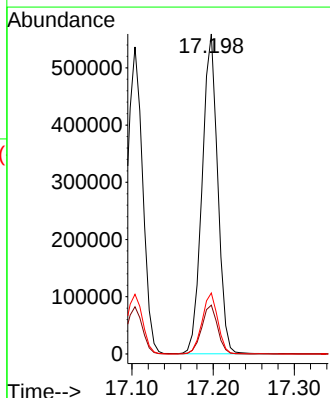
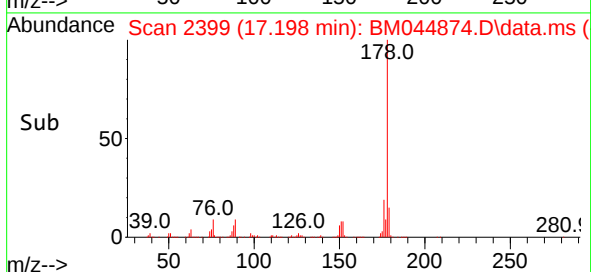
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

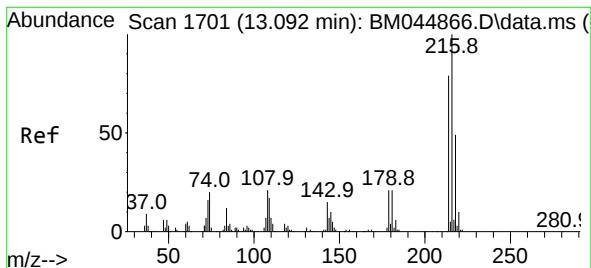


#74
Anthracene
Concen: 36.844 ng/u1
RT: 17.198 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



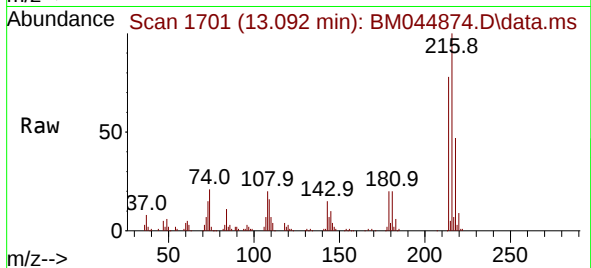
Tgt Ion:178 Resp: 743764
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.0 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.394 ng/uL
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

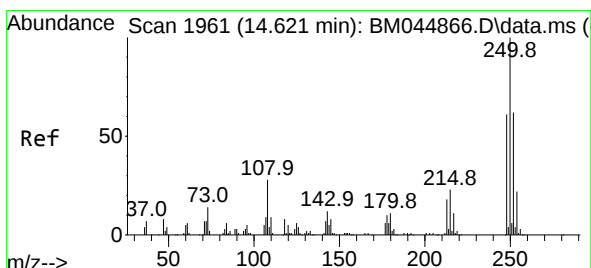
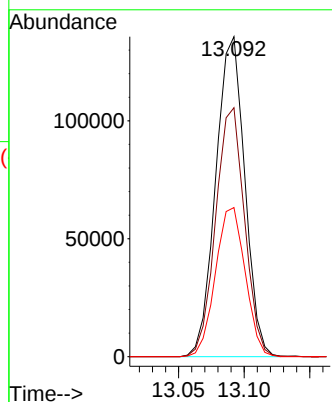
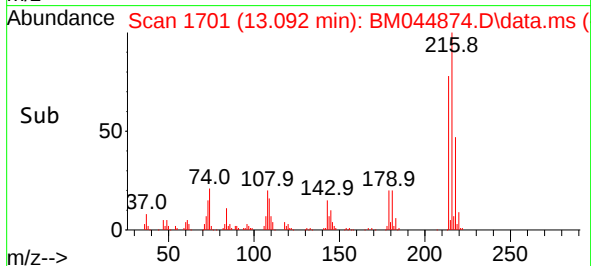
Instrument :
BNA_M
ClientSampleId :
SLCS928



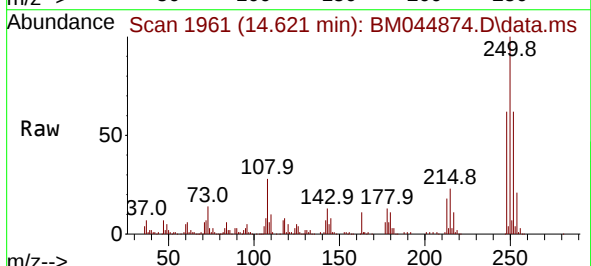
Tgt Ion:216 Resp: 20864
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
218 46.6 38.6 57.8

Manual Integrations
APPROVED

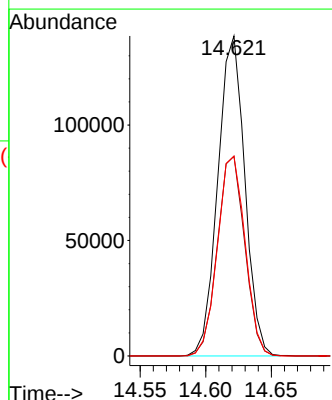
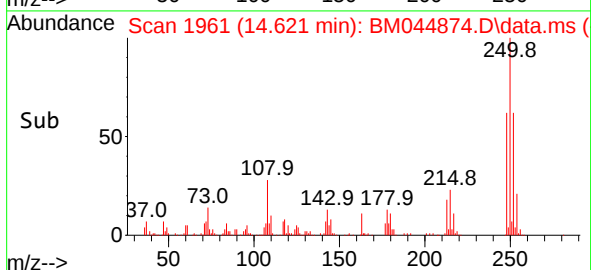
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

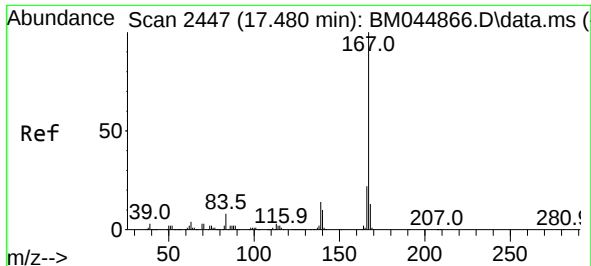


#76
Pentachlorobenzene
Concen: 43.629 ng/uL
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



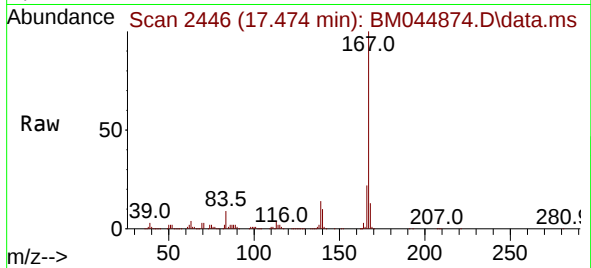
Tgt Ion:250 Resp: 198239
Ion Ratio Lower Upper
250 100
248 62.4 50.1 75.1
252 62.5 50.6 75.8





#77
 Carbazole
 Concen: 33.372 ng/ul
 RT: 17.474 min Scan# 2446
 Delta R.T. -0.006 min
 Lab File: BM044874.D
 Acq: 01 Apr 2024 20:30

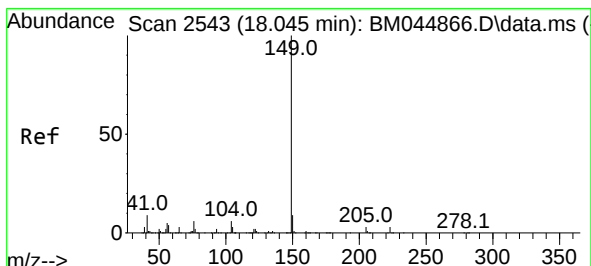
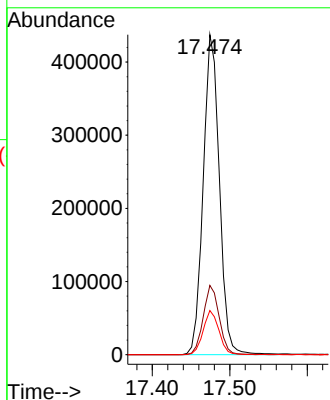
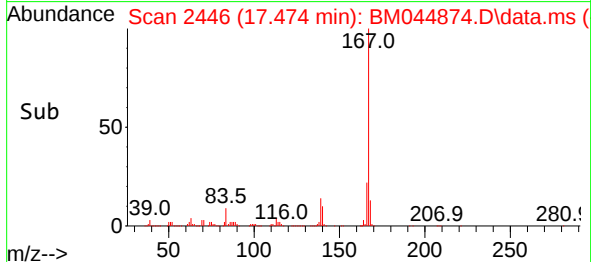
Instrument :
 BNA_M
 ClientSampleId :
 SLCS928



Tgt Ion:167 Resp: 633060
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 10.4 15.6

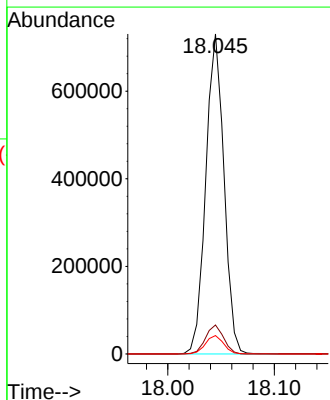
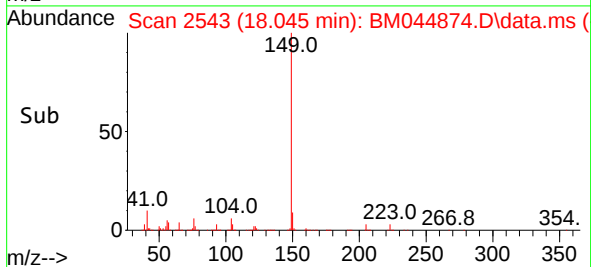
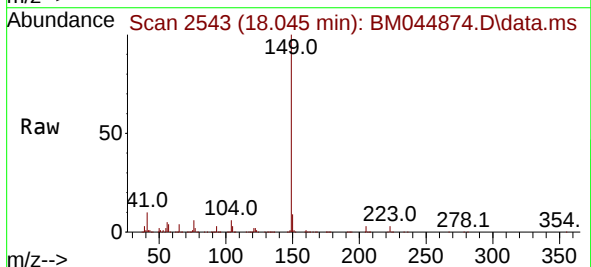
Manual Integrations
 APPROVED

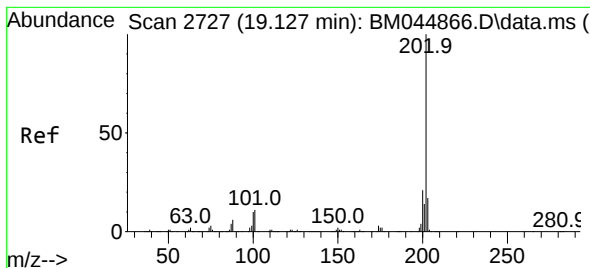
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#78
 Di-n-butylphthalate
 Concen: 33.908 ng/ul
 RT: 18.045 min Scan# 2543
 Delta R.T. -0.006 min
 Lab File: BM044874.D
 Acq: 01 Apr 2024 20:30

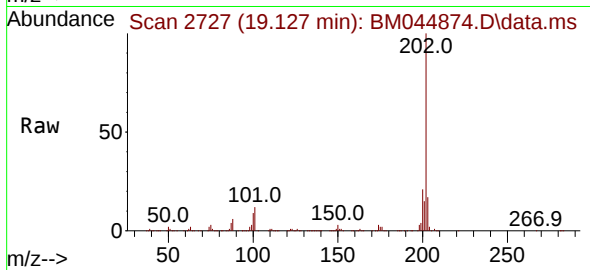
Tgt Ion:149 Resp: 865191
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 3.8 5.6#





#80
Fluoranthene
Concen: 35.179 ng/u1
RT: 19.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

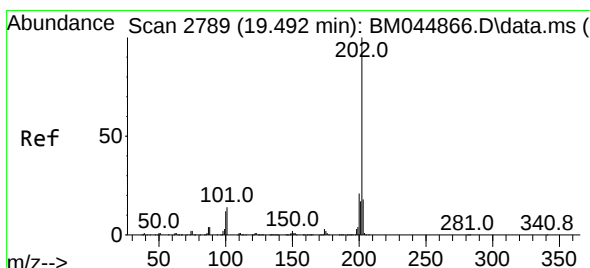
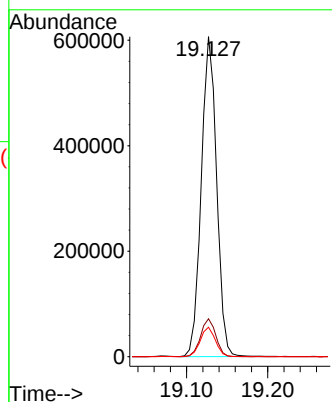
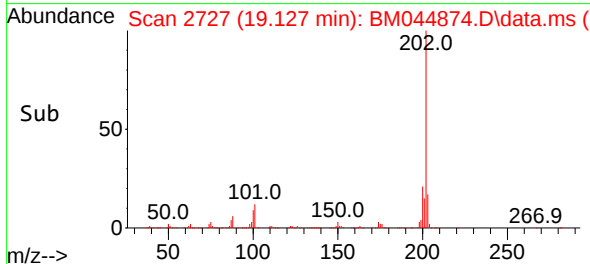
Instrument :
BNA_M
ClientSampleId :
SLCS928



Tgt Ion:202 Resp: 796380
Ion Ratio Lower Upper
202 100
101 11.9 10.7 16.1
100 9.2 8.2 12.2

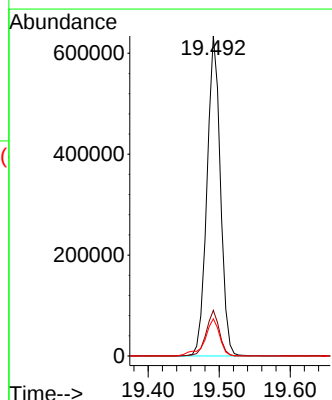
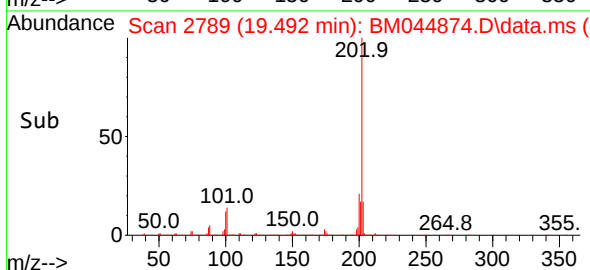
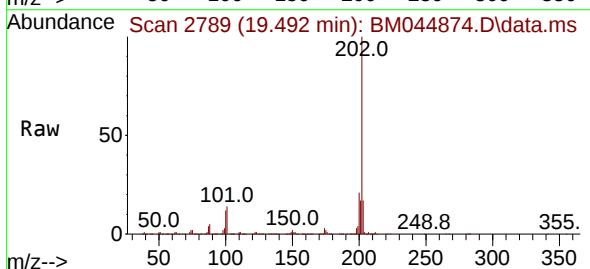
Manual Integrations
APPROVED

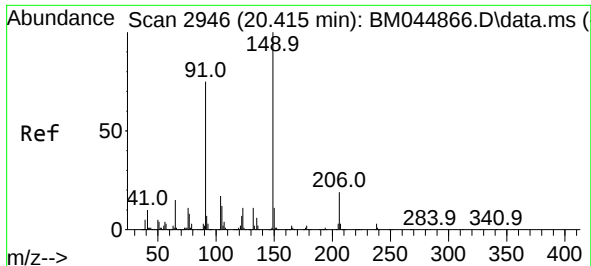
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#82
Pyrene
Concen: 35.402 ng/u1
RT: 19.492 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

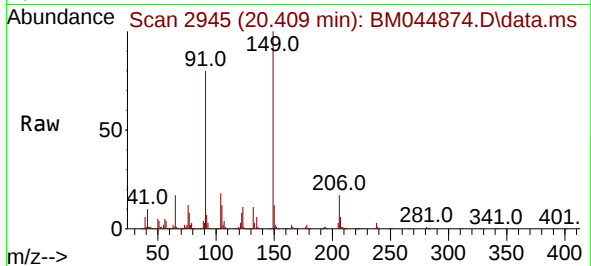
Tgt Ion:202 Resp: 834378
Ion Ratio Lower Upper
202 100
101 14.2 12.5 18.7
100 11.6 10.0 15.0





#83
Butylbenzylphthalate
Concen: 31.762 ng/ul
RT: 20.409 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

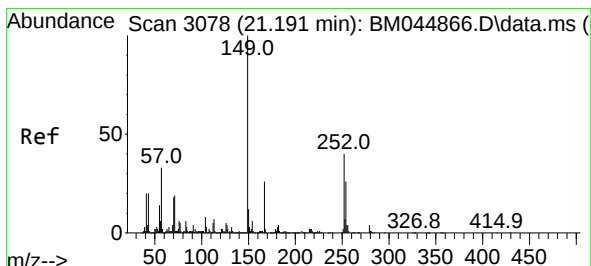
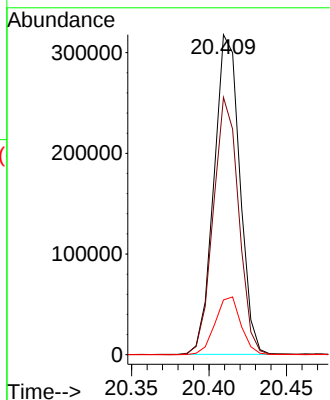
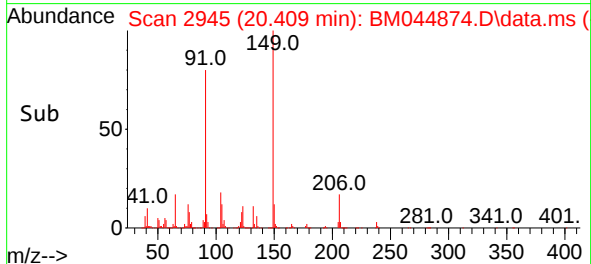
Instrument :
BNA_M
ClientSampleId :
SLCS928



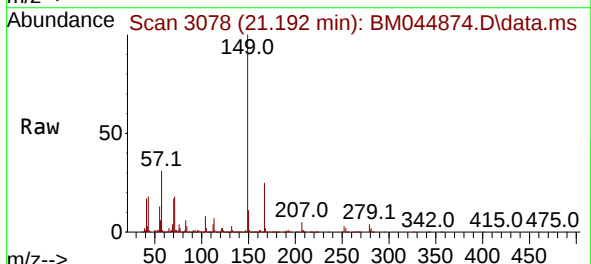
Tgt Ion:149 Resp: 368080
Ion Ratio Lower Upper
149 100
91 80.4 55.9 83.9
206 17.1 15.4 23.0

Manual Integrations
APPROVED

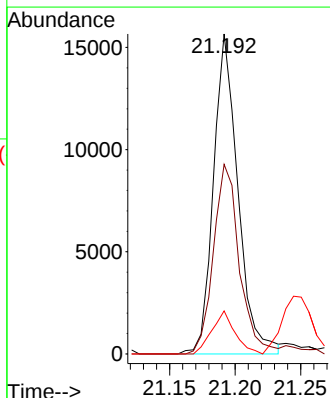
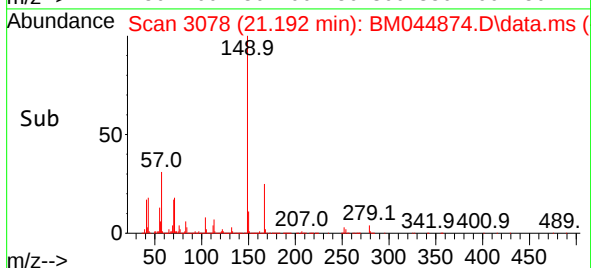
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

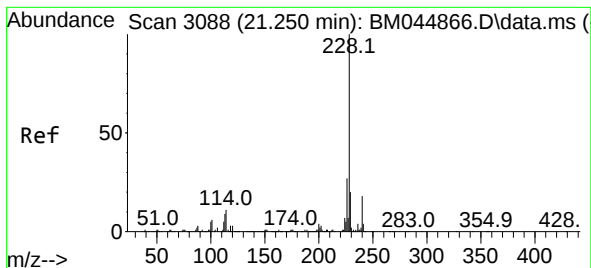


#84
3,3'-Dichlorobenzidine
Concen: 3.028 ng/ul
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



Tgt Ion:252 Resp: 20299
Ion Ratio Lower Upper
252 100
254 59.2 51.6 77.4
126 13.5 11.1 16.7





#85

Benzo(a)anthracene

Concen: 34.813 ng/ul

RT: 21.245 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

Tgt Ion:228 Resp: 81025

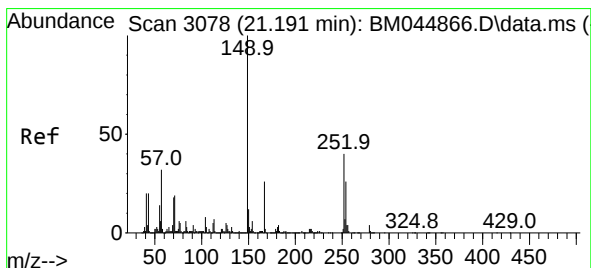
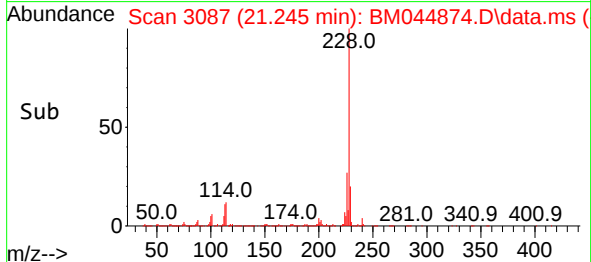
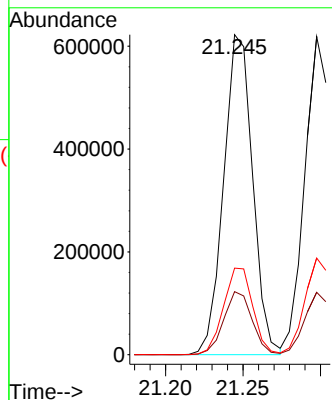
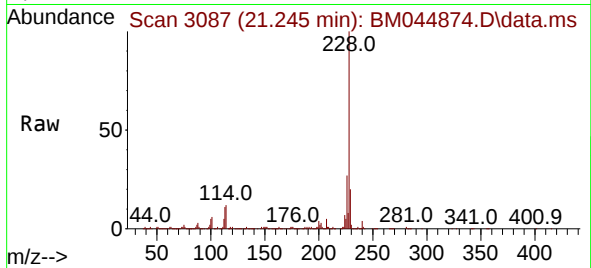
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.0	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.321 ng/ul

RT: 21.192 min Scan# 3078

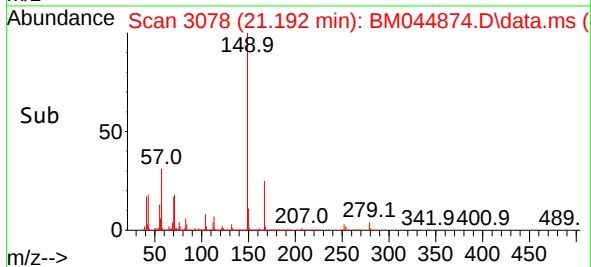
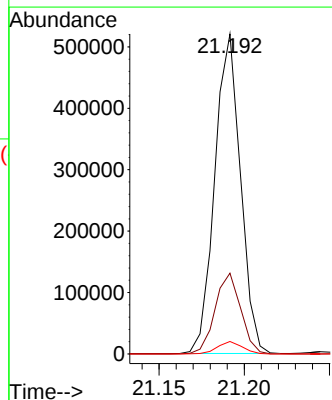
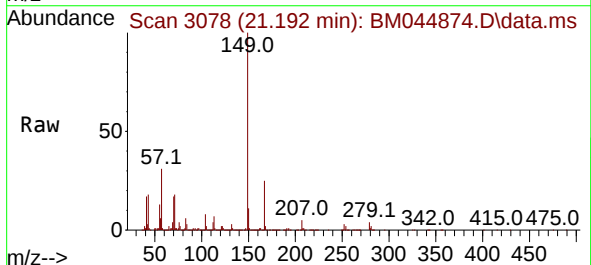
Delta R.T. -0.006 min

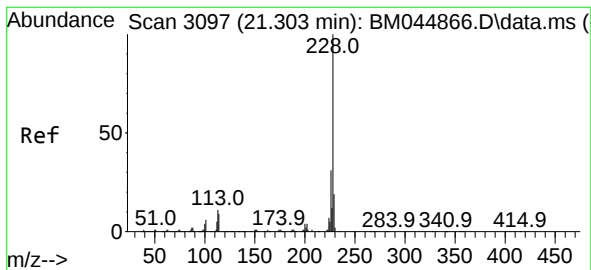
Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Tgt Ion:149 Resp: 546131

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.1	33.1
279	3.9	2.6	4.0





#87

Chrysene

Concen: 34.852 ng/ul

RT: 21.297 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

Tgt Ion:228 Resp: 750998

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

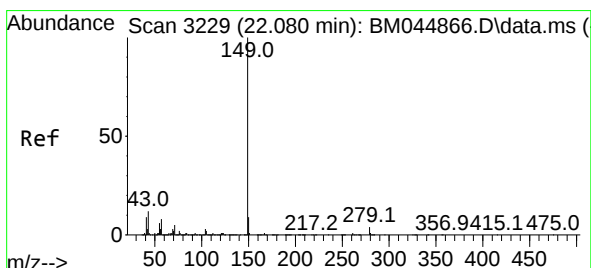
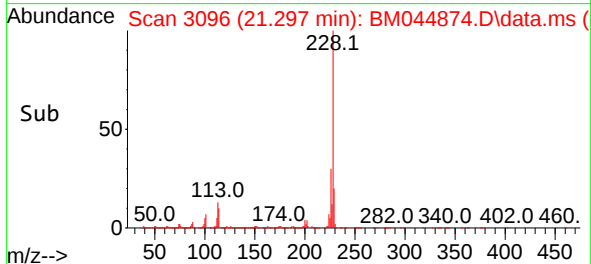
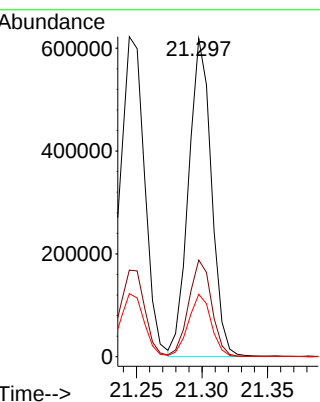
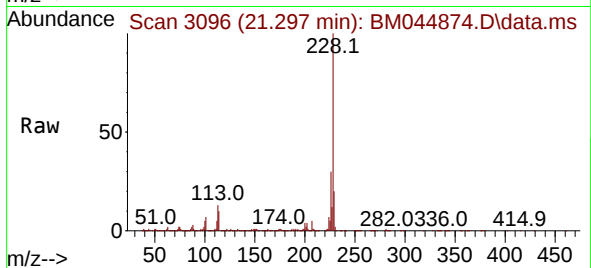
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#89

Di-n-octyl phthalate

Concen: 30.905 ng/ul

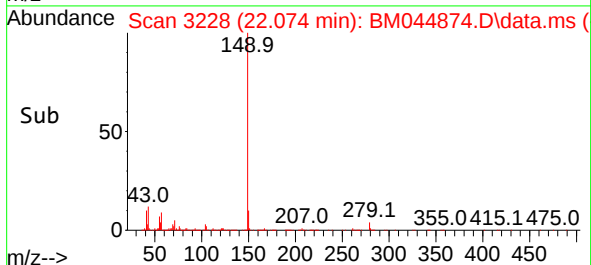
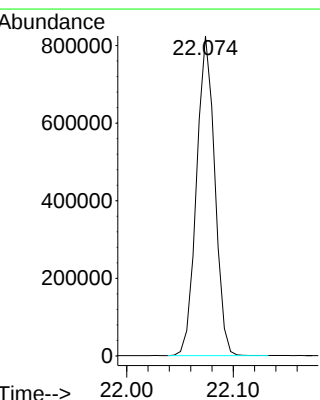
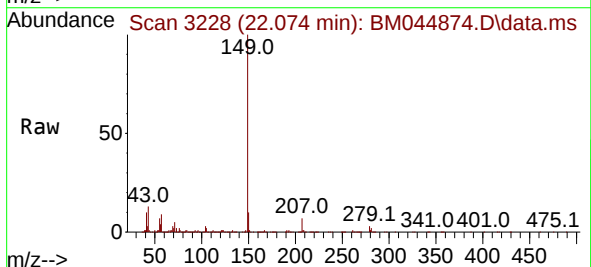
RT: 22.074 min Scan# 3228

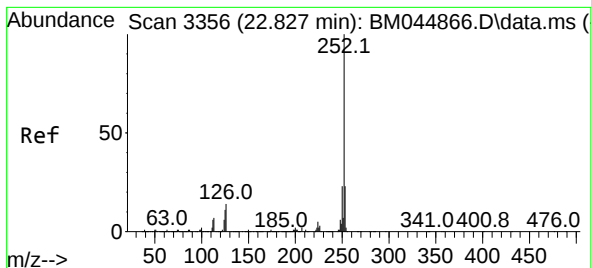
Delta R.T. -0.006 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Tgt Ion:149 Resp: 978292





#90

Benzo(b)fluoranthene

Concen: 34.695 ng/ul

RT: 22.821 min Scan# 3355

Delta R.T. -0.012 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

Tgt Ion:252 Resp: 82116

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

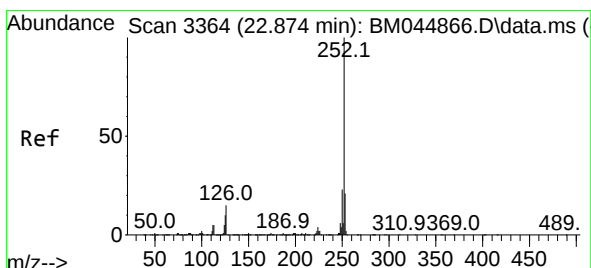
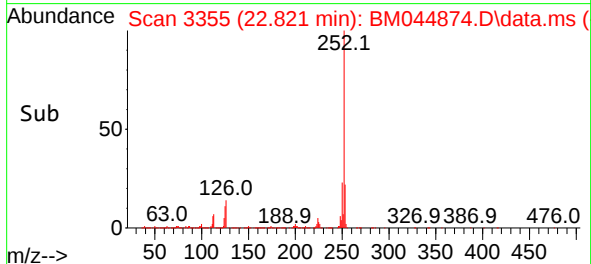
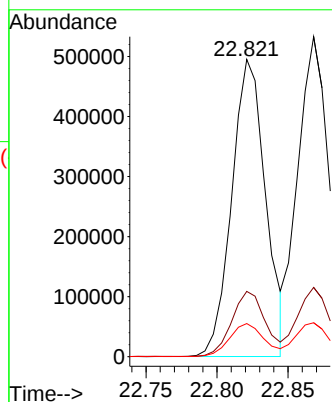
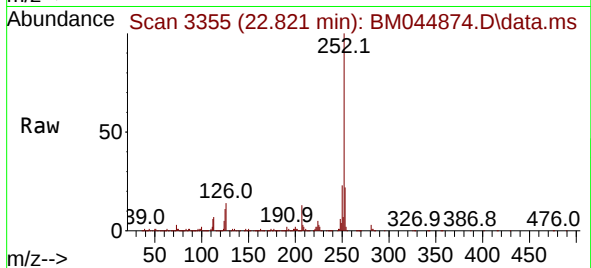
125 11.1 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#91

Benzo(k)fluoranthene

Concen: 35.359 ng/ul

RT: 22.868 min Scan# 3363

Delta R.T. -0.012 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

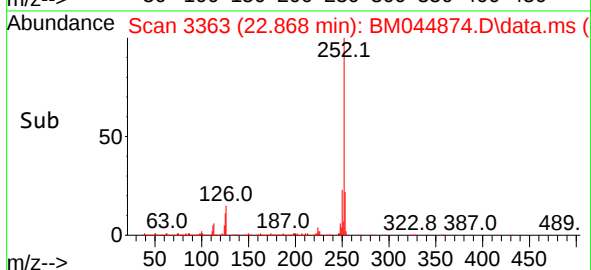
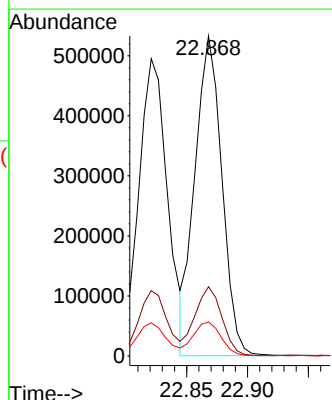
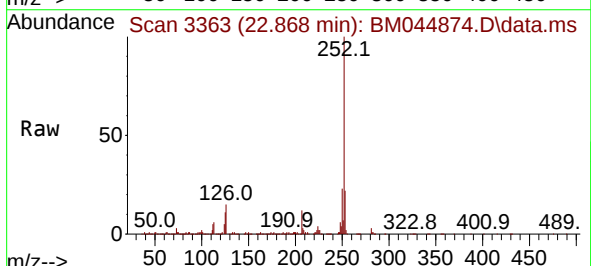
Tgt Ion:252 Resp: 819642

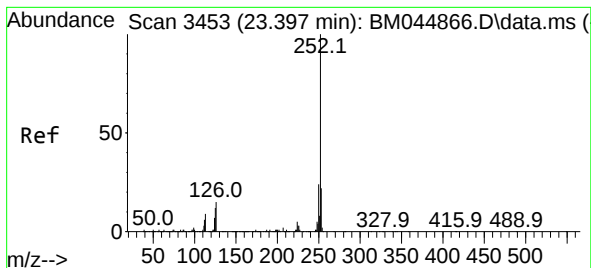
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.6 10.0 15.0





#93

Benzo(a)pyrene

Concen: 36.065 ng/ul

RT: 23.397 min Scan# 3453

Delta R.T. -0.012 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

Instrument :

BNA_M

ClientSampleId :

SLCS928

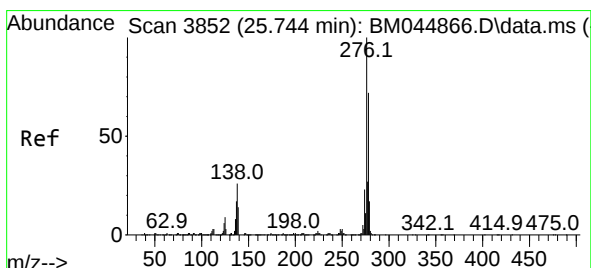
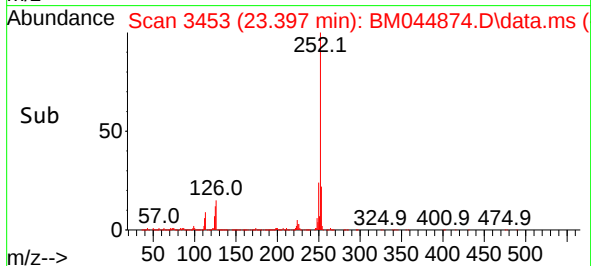
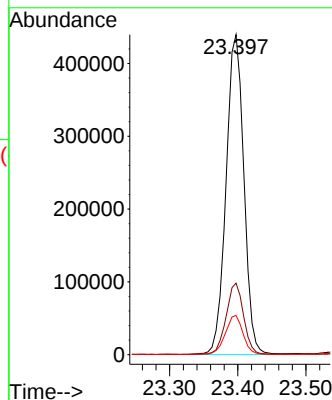
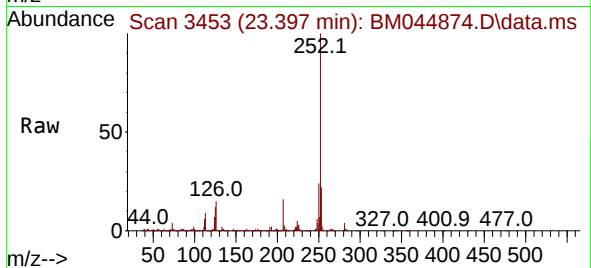
Tgt Ion:	252	Resp:	798468
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	12.3	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.033 ng/ul

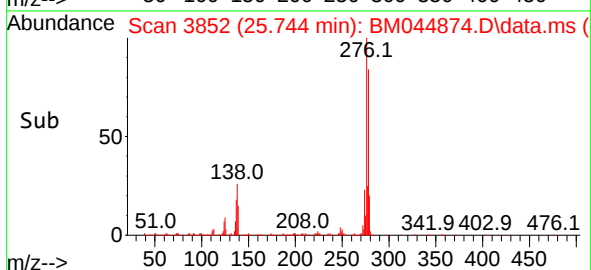
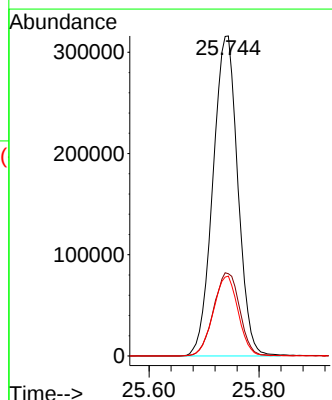
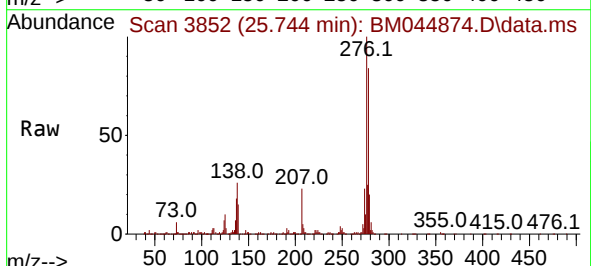
RT: 25.744 min Scan# 3852

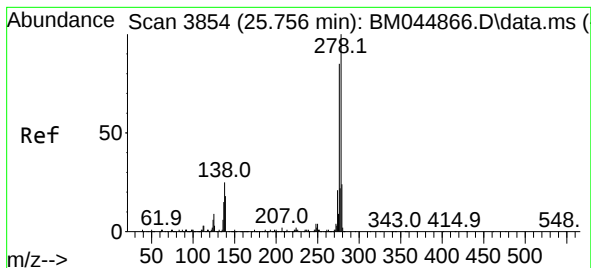
Delta R.T. -0.012 min

Lab File: BM044874.D

Acq: 01 Apr 2024 20:30

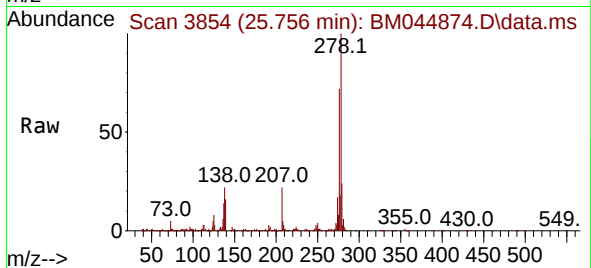
Tgt Ion:	276	Resp:	994113
Ion Ratio	Lower	Upper	
276	100		
138	25.7	23.1	34.7
277	24.9	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 40.685 ng/ul
RT: 25.756 min Scan# 3854
Delta R.T. -0.018 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30

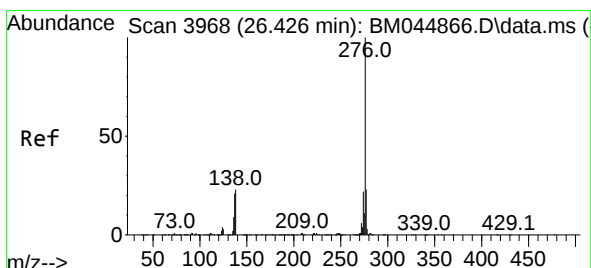
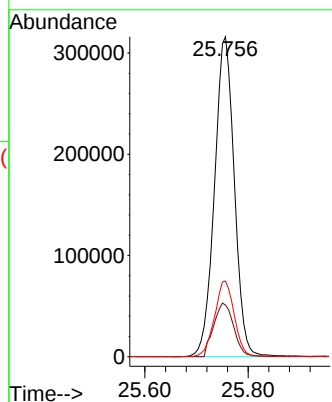
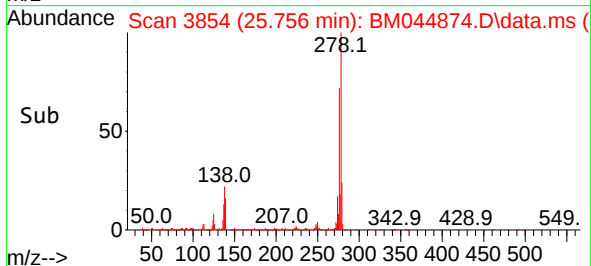
Instrument :
BNA_M
ClientSampleId :
SLCS928



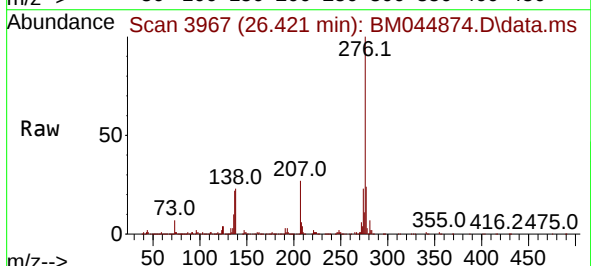
Tgt Ion:278 Resp: 842414
Ion Ratio Lower Upper
278 100
139 16.2 15.8 23.6
279 23.6 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#96
Benzo(g,h,i)perylene
Concen: 39.623 ng/ul
RT: 26.421 min Scan# 3967
Delta R.T. -0.024 min
Lab File: BM044874.D
Acq: 01 Apr 2024 20:30



Tgt Ion:276 Resp: 785189
Ion Ratio Lower Upper
276 100
138 23.3 20.8 31.2
277 23.8 19.0 28.4

