

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042827.D
 Acq On : 17 Nov 2023 04:10
 Operator : MA/JU
 Sample : PB157007BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS007

Quant Time: Nov 17 04:44:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	27322	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	112487	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	75259	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.233	188	168839	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	202566	20.000	ng/u1	0.00
88) Perylene-d12	23.774	264	229574	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5310	6.098	ng/uL	0.00
4) Pyridine-d5	3.610	84	68314	31.541	ng/u1	0.00
7) Phenol-d5	6.987	99	81775	30.753	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	60633	32.450	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	58583	28.552	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	60539	28.914	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	28492m	28.890	ng/u1	0.00
24) 2-Nitrophenol-d4	9.733	143	31399	27.215	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	62089	28.943	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	68969	25.321	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	199175	27.963	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	219264	28.771	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	20743	25.776	ng/u1	-0.01
60) Fluorene-d10	15.474	176	167957	28.476	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	33371	26.093	ng/u1	0.00
73) Anthracene-d10	17.333	188	278590m	29.442	ng/u1	0.00
81) Pyrene-d10	19.627	212	362152	27.302	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.621	264	409225	29.801	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	11054m	11.921	ng/uL	
5) Pyridine	3.634	79	76963	32.678	ng/u1	99
6) Benzaldehyde	6.987	77	54674	35.837	ng/u1	94
8) Phenol	7.016	94	83167	31.443	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.263	93	68003	31.125	ng/u1	90
12) 2-Chlorophenol	7.375	128	62868	30.788	ng/u1#	88
13) 2-Methylphenol	8.275	108	59063	29.945	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.333	45	138839m	34.908	ng/u1	
16) Acetophenone	8.675	105	104870	29.788	ng/u1	89
17) N-Nitroso-di-n-propyla...	8.639	70	65827	30.715	ng/u1	89
18) 4-Methylphenol	8.610	108	66198	30.870	ng/u1	97
19) Hexachloroethane	8.875	117	35558	31.243	ng/u1	87
22) Nitrobenzene	9.063	77	94930	31.848	ng/u1	97
23) Isophorone	9.575	82	178316	30.036	ng/u1	98
25) 2-Nitrophenol	9.769	139	33552	28.624	ng/u1	92
26) 2,4-Dimethylphenol	9.810	107	66841	26.652	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.063	93	92707	30.903	ng/u1	100
29) 2,4-Dichlorophenol	10.286	162	61682	30.370	ng/u1	98
30) Naphthalene	10.686	128	206585	29.315	ng/u1	99
32) 4-Chloroaniline	10.833	127	67365	25.780	ng/u1	100
33) Hexachlorobutadiene	10.904	225	52407	29.211	ng/u1	96
34) Caprolactam	11.657	113	20023m	33.249	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	65921	30.290	ng/u1	98
36) 2-Methylnaphthalene	12.298	142	140574	29.763	ng/u1	100

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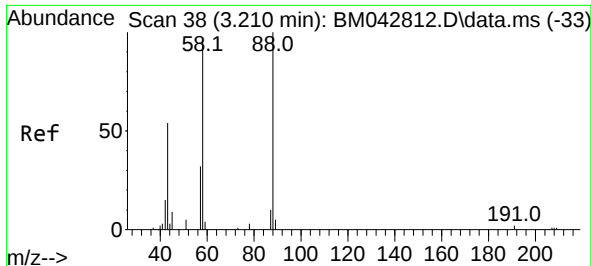
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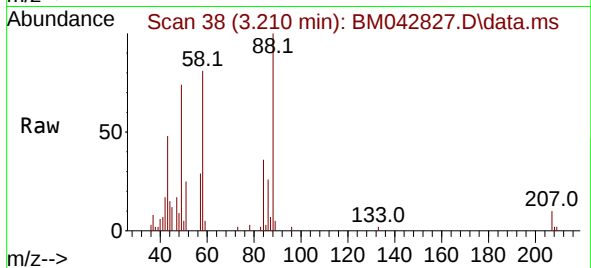
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	140373	28.267	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	90158	30.546	ng/ul	98
40) Hexachlorocyclopentadiene	12.586	237	31773	22.738	ng/ul	100
41) 2,4,6-Trichlorophenol	12.916	196	53589	29.724	ng/ul	98
42) 2,4,5-Trichlorophenol	12.986	196	54423	31.262	ng/ul	100
43) 1,1'-Biphenyl	13.310	154	191244	30.471	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	152920	30.286	ng/ul	98
45) 2-Nitroaniline	13.610	65	56068	34.049	ng/ul	92
47) Dimethylphthalate	13.951	163	202576	29.200	ng/ul	98
48) 2,6-Dinitrotoluene	14.104	165	37631	28.872	ng/ul	94
50) Acenaphthylene	14.210	152	260633	30.521	ng/ul	99
51) 3-Nitroaniline	14.445	138	29781	27.943	ng/ul	95
52) Acenaphthene	14.545	153	175849	30.449	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	15397	23.759	ng/ul#	86
55) 4-Nitrophenol	14.745	109	37974m	29.987	ng/ul	
56) Dibenzofuran	14.880	168	244012	30.441	ng/ul	98
57) 2,4-Dinitrotoluene	14.886	165	58560	30.604	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.104	232	54538	30.180	ng/ul#	95
59) Diethylphthalate	15.298	149	213635	29.366	ng/ul	97
61) Fluorene	15.527	166	214606	31.534	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	113935	31.064	ng/ul	97
63) 4-Nitroaniline	15.615	138	28358	29.186	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.633	198	35975	27.630	ng/ul#	92
67) N-Nitrosodiphenylamine	15.751	169	161789	30.552	ng/ul	99
68) 4-Bromophenyl-phenylether	16.415	248	67155	29.881	ng/ul	96
69) Hexachlorobenzene	16.498	284	81990	29.843	ng/ul	97
70) Atrazine	16.698	200	59271	29.058	ng/ul	99
71) Pentachlorophenol	16.868	266	45004	28.446	ng/ul	98
72) Phenanthrene	17.274	178	326967	30.999	ng/ul	99
74) Anthracene	17.368	178	329671	31.073	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.263	216	91993	30.813	ng/uL	99
76) Pentachlorobenzene	14.768	250	97536	31.136	ng/uL	96
77) Carbazole	17.662	167	260775	29.767	ng/ul	98
78) Di-n-butylphthalate	18.174	149	384733	30.033	ng/ul	98
80) Fluoranthene	19.292	202	427529	28.267	ng/ul	99
82) Pyrene	19.656	202	454496	28.341	ng/ul	99
83) Butylbenzylphthalate	20.539	149	180306	26.323	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.344	252	139714	26.949	ng/ul	98
85) Benzo(a)anthracene	21.397	228	487556	30.661	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.280	149	277996	26.750	ng/ul	97
87) Chrysene	21.450	228	458202	29.712	ng/ul	99
89) Di-n-octyl phthalate	22.191	149	501347	27.035	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	488108	31.155	ng/ul#	98
91) Benzo(k)fluoranthene	23.091	252	530776	31.825	ng/ul	99
93) Benzo(a)pyrene	23.668	252	480477	31.472	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.238	276	603722	31.820	ng/ul	97
95) Dibenzo(a,h)anthracene	26.244	278	499310	31.742	ng/ul	98
96) Benzo(g,h,i)perylene	27.003	276	477512	31.694	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.921 ng/uL m
RT: 3.210 min Scan# 38
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

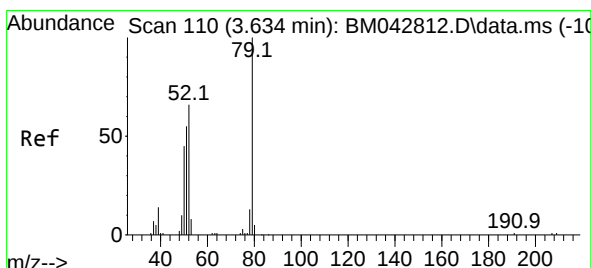
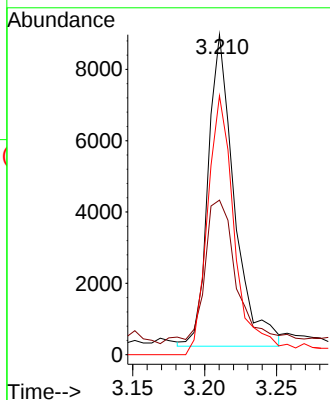
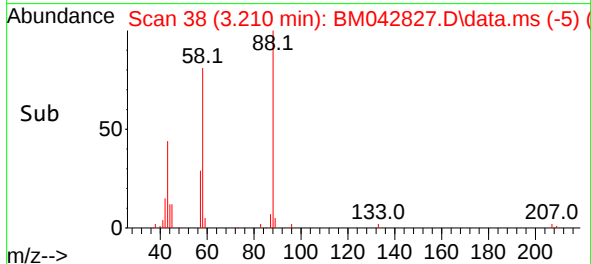
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion: 88 Resp: 11054
Ion Ratio Lower Upper
88 100
43 48.3 34.3 51.5
58 80.9 59.4 89.0

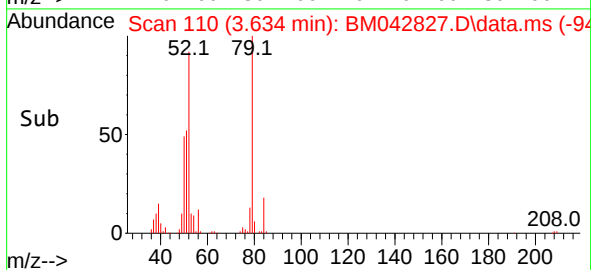
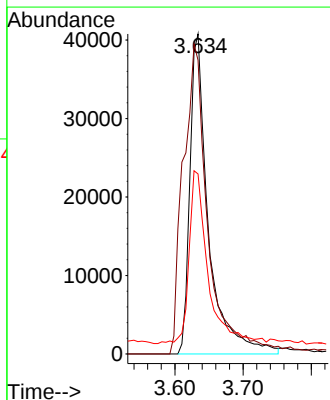
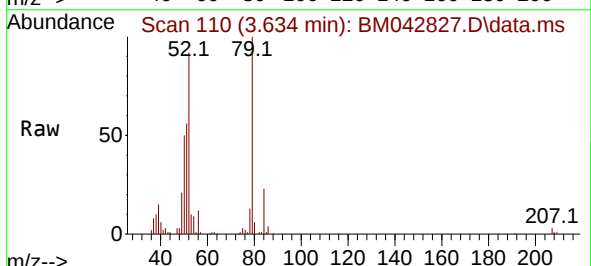
Manual Integrations
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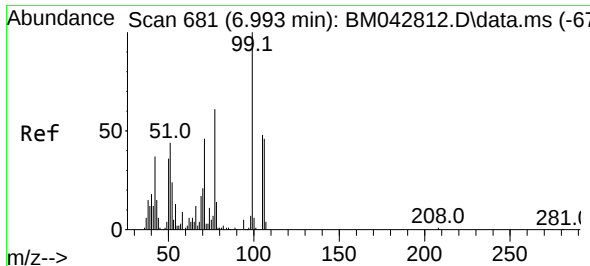
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 32.678 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

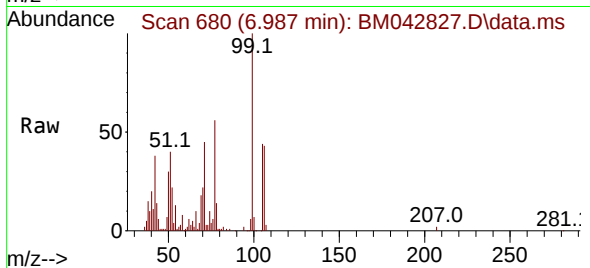
Tgt Ion: 79 Resp: 76963
Ion Ratio Lower Upper
79 100
52 91.8 74.6 111.8
51 56.2 44.6 67.0





#6
Benzaldehyde
Concen: 35.837 ng/ul
RT: 6.987 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

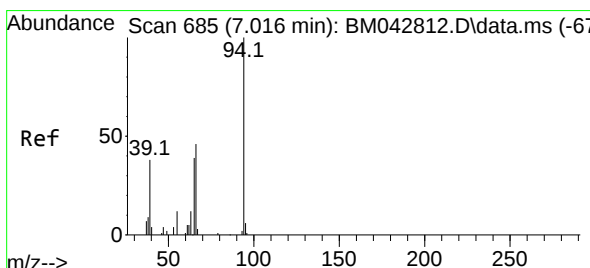
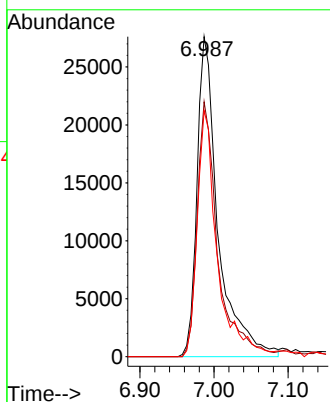
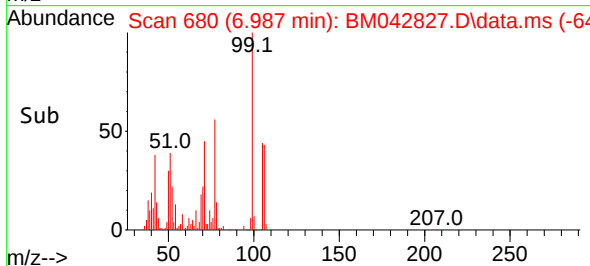
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion: 77 Resp: 54674
Ion Ratio Lower Upper
77 100
105 79.6 69.6 104.4
106 76.9 64.2 96.2

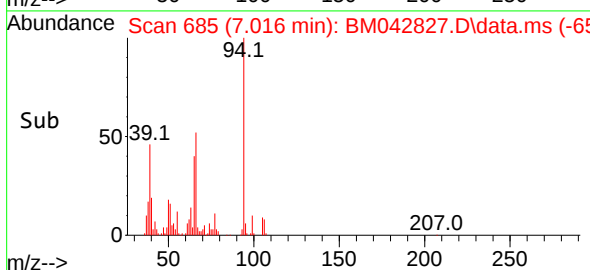
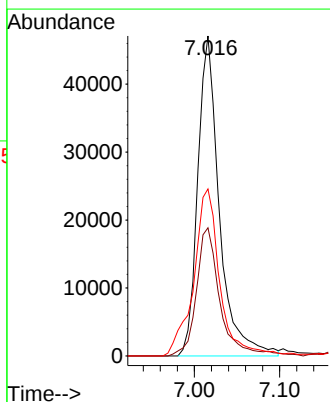
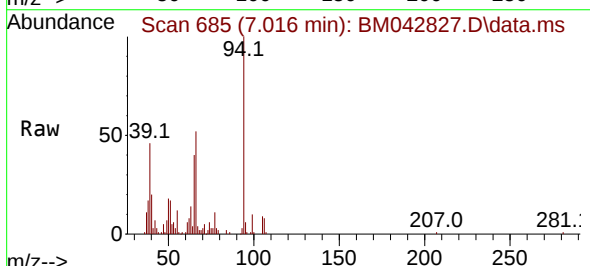
Manual Integrations
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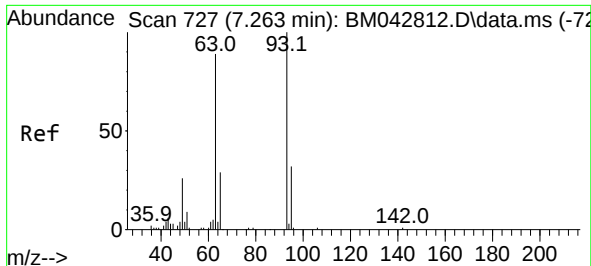
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 31.443 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion: 94 Resp: 83167
Ion Ratio Lower Upper
94 100
65 40.1 30.3 45.5
66 52.2 39.9 59.9





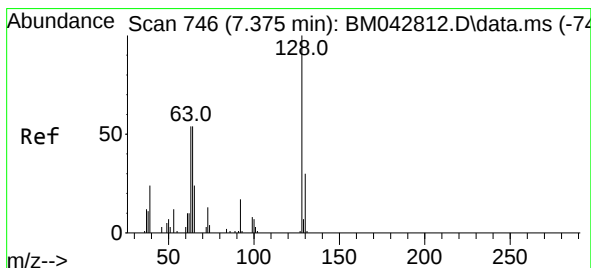
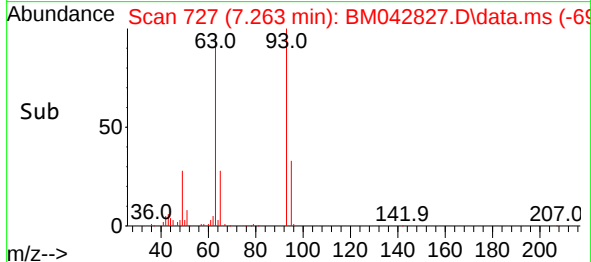
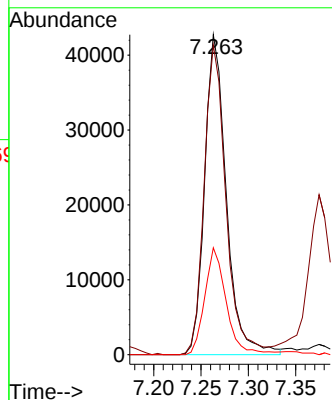
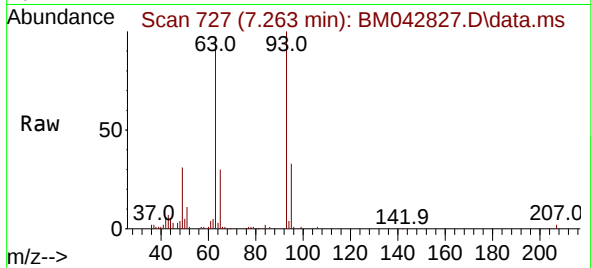
#10
Bis(2-Chloroethyl)ether
Concen: 31.125 ng/ul
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :
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ClientSampleId :
SLCS007

Tgt Ion: 93 Resp: 6800
Ion Ratio Lower Upper
93 100
63 96.8 68.6 102.8
95 33.4 24.8 37.2

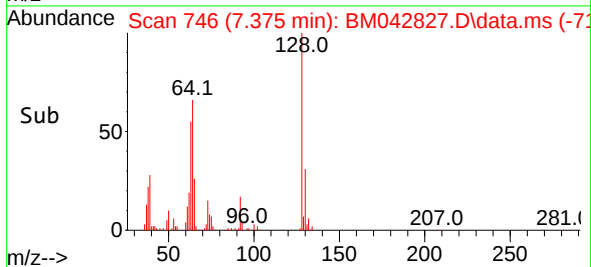
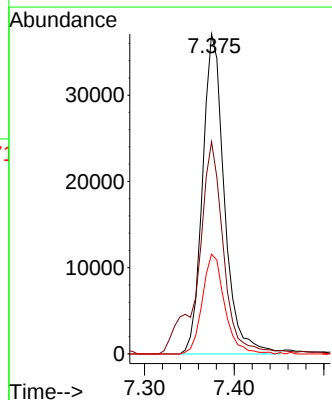
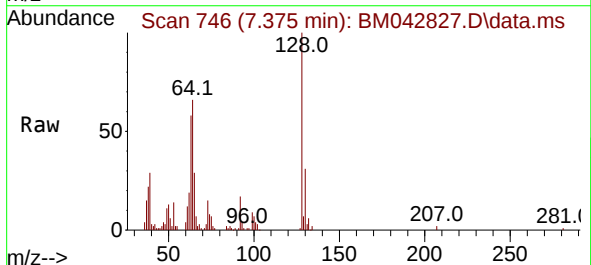
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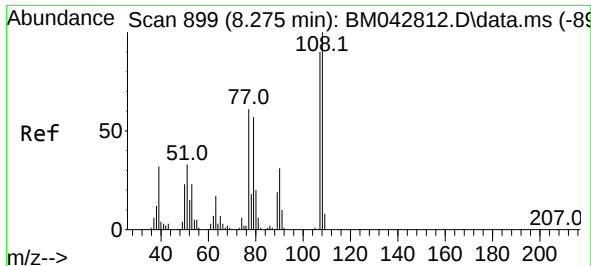
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#12
2-Chlorophenol
Concen: 30.788 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion:128 Resp: 62868
Ion Ratio Lower Upper
128 100
64 66.3 42.9 64.3#
130 31.2 23.9 35.9





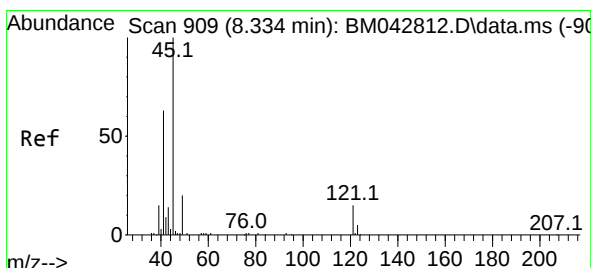
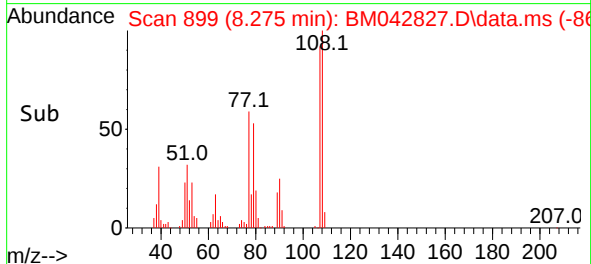
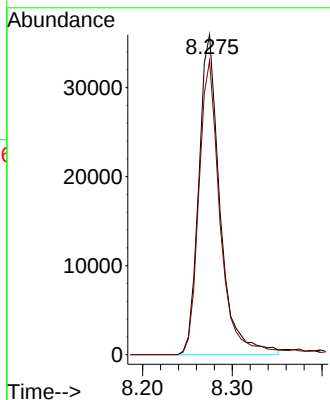
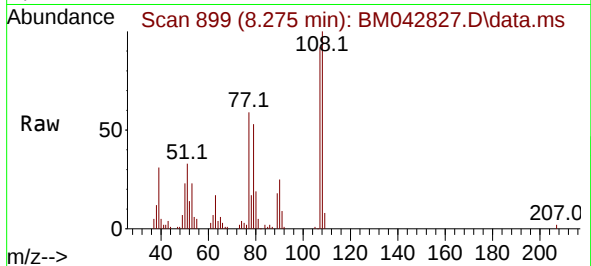
#13
2-Methylphenol
Concen: 29.945 ng/ul
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

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Tgt Ion:108 Resp: 5906
Ion Ratio Lower Upper
108 100
107 91.9 70.4 105.6

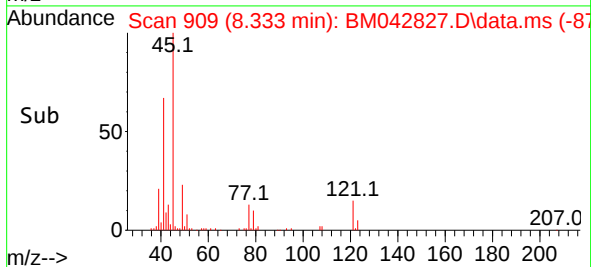
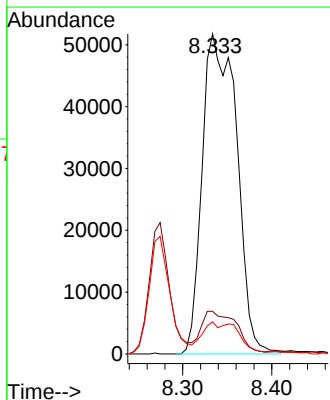
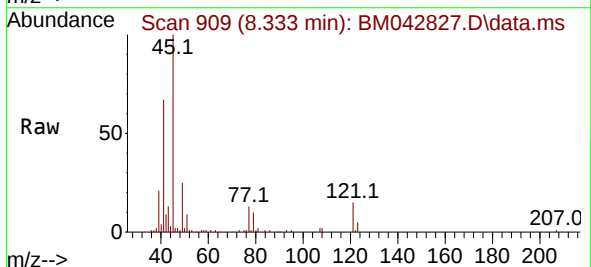
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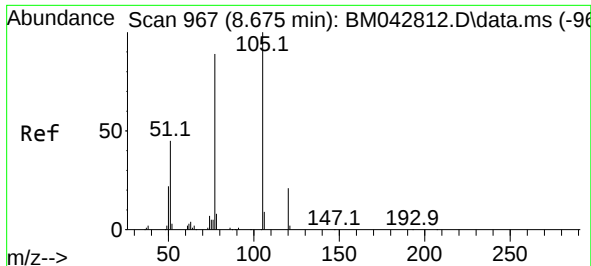
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.908 ng/ul m
RT: 8.333 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

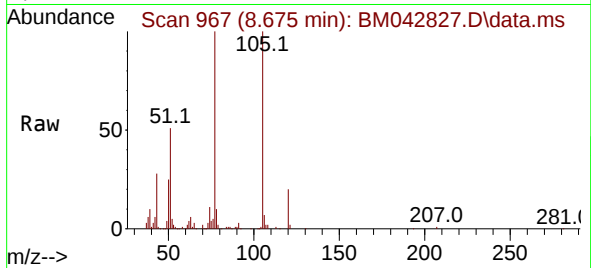
Tgt Ion: 45 Resp: 138839
Ion Ratio Lower Upper
45 100
77 13.4 12.2 18.2
79 10.1 8.2 12.2





#16
Acetophenone
Concen: 29.788 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM042827.D
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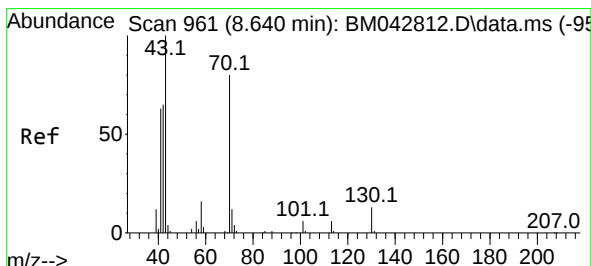
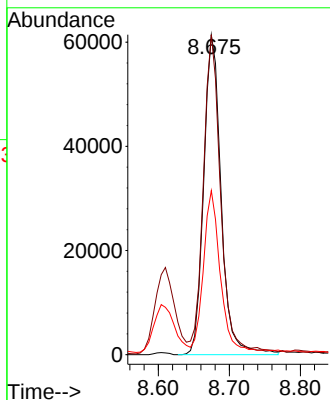
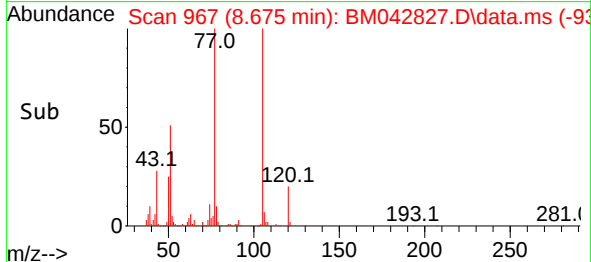
Instrument :
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Tgt Ion: 105 Resp: 104870
Ion Ratio Lower Upper
105 100
77 100.1 71.6 107.4
51 51.3 35.4 53.2

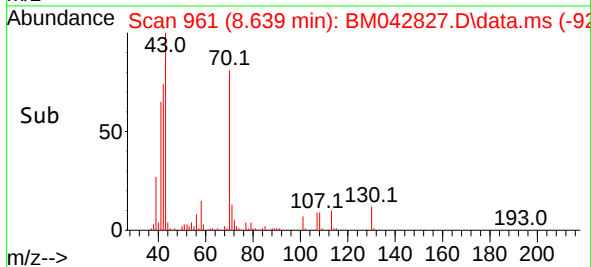
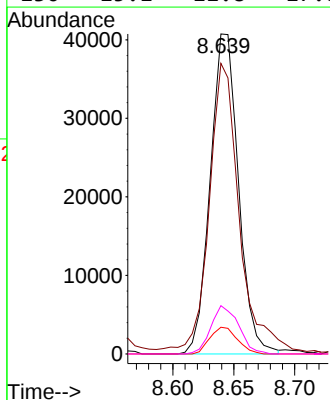
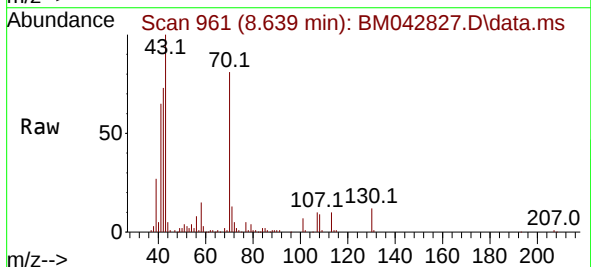
Manual Integrations
APPROVED

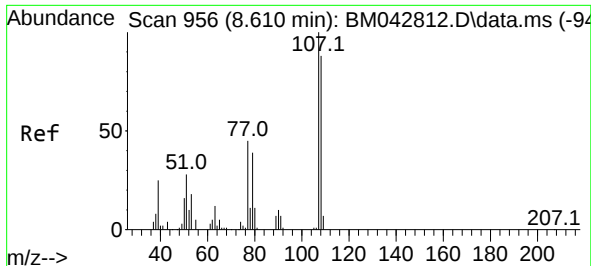
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.715 ng/ul
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion: 70 Resp: 65827
Ion Ratio Lower Upper
70 100
42 90.8 63.0 94.6
101 8.4 7.0 10.4
130 15.1 11.8 17.8





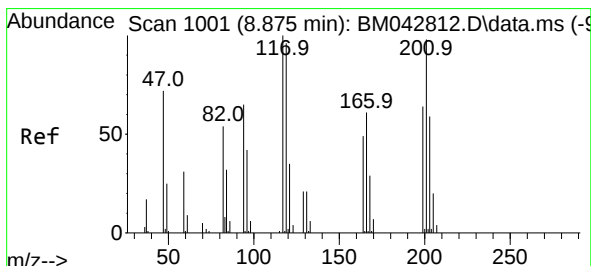
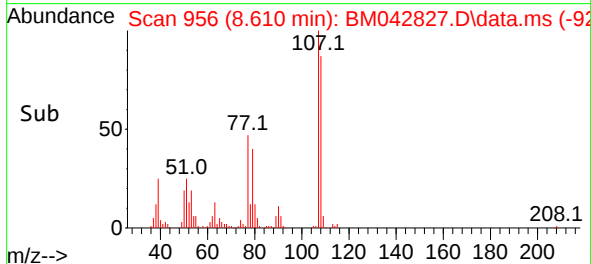
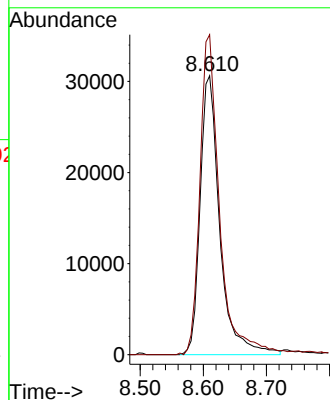
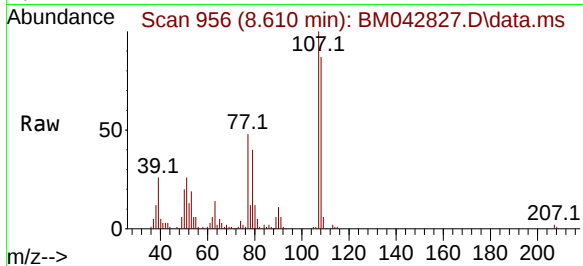
#18
4-Methylphenol
Concen: 30.870 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :
BNA_M
ClientSampleId :
SLCS007

Tgt Ion:108 Resp: 66198
Ion Ratio Lower Upper
108 100
107 114.7 89.4 134.0

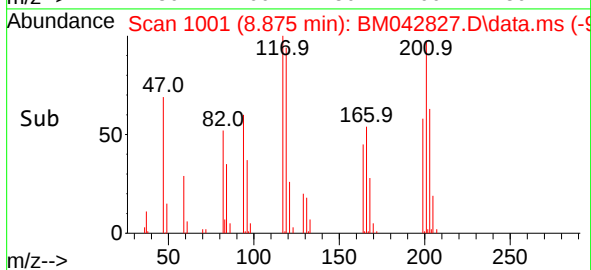
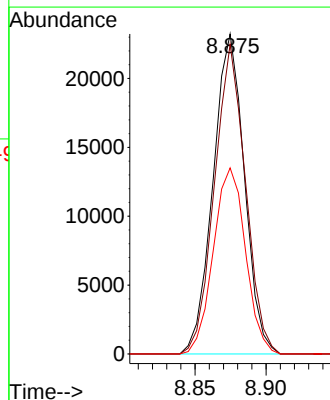
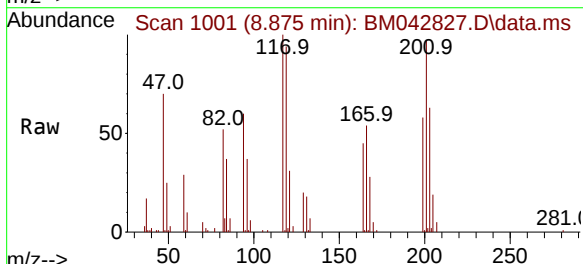
Manual Integrations
APPROVED

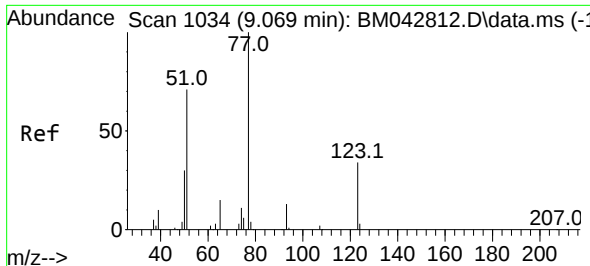
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 31.243 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

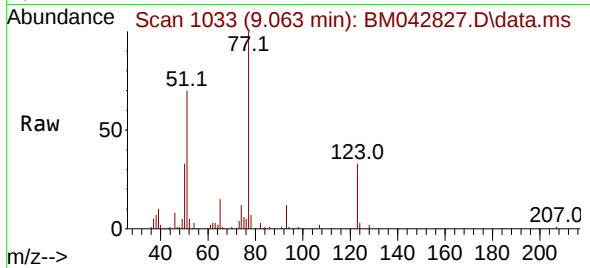
Tgt Ion:117 Resp: 35558
Ion Ratio Lower Upper
117 100
201 96.8 90.0 135.0
199 58.2 52.2 78.4





#22
Nitrobenzene
Concen: 31.848 ng/ul
RT: 9.063 min Scan# 11033
Delta R.T. -0.012 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

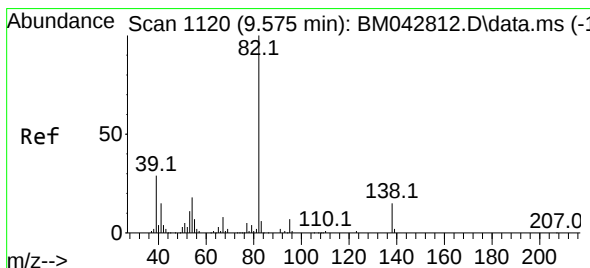
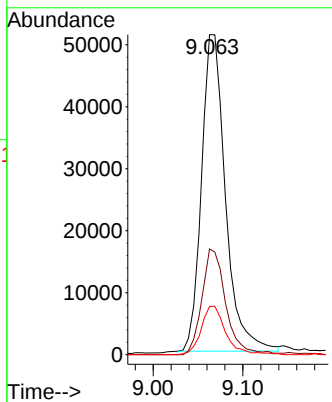
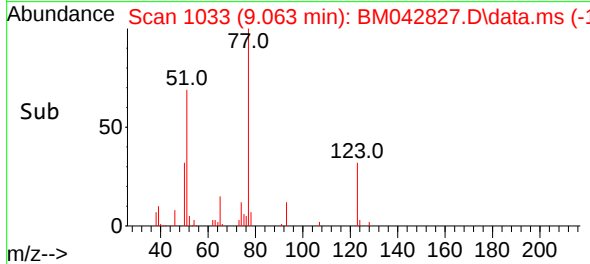
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion: 77 Resp: 94930
Ion Ratio Lower Upper
77 100
123 33.1 28.4 42.6
65 15.1 12.4 18.6

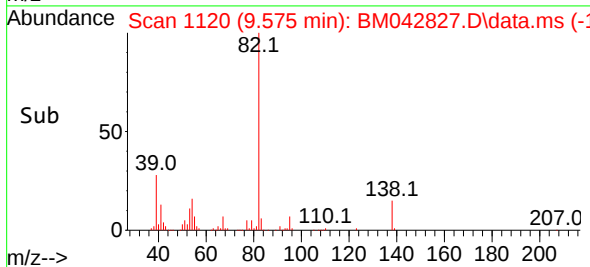
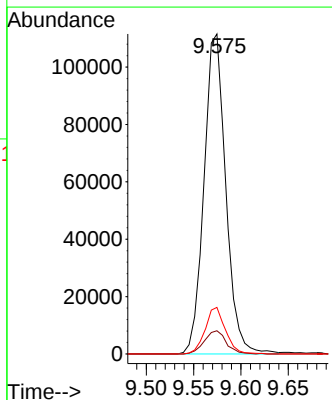
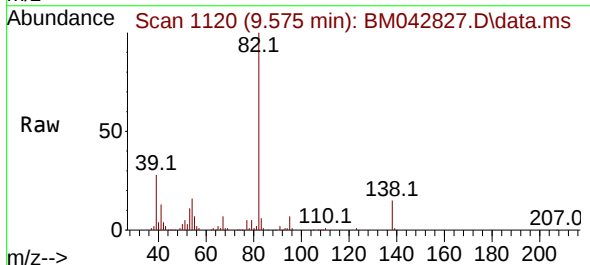
Manual Integrations
APPROVED

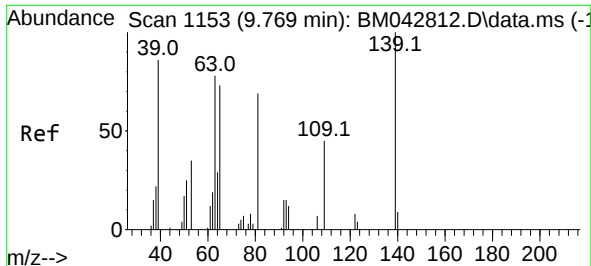
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 30.036 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion: 82 Resp: 178316
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 14.6 12.1 18.1





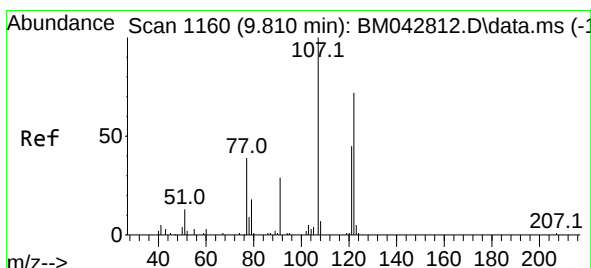
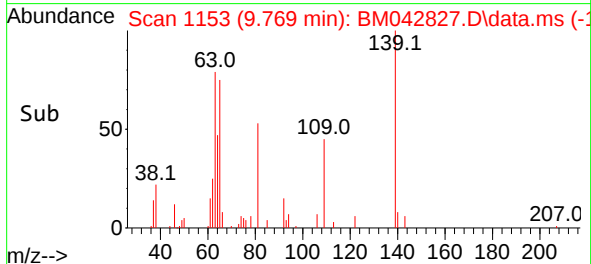
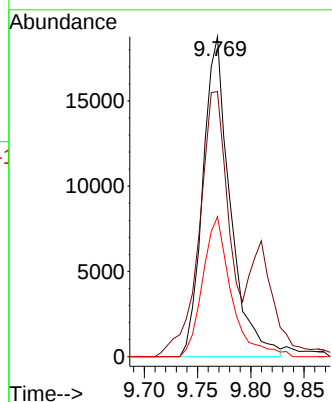
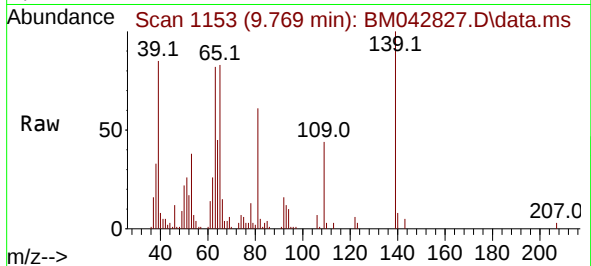
#25
2-Nitrophenol
Concen: 28.624 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :
BNA_M
ClientSampleId :
SLCS007

Tgt Ion:139 Resp: 3355
Ion Ratio Lower Upper
139 100
65 82.9 59.1 88.7
109 43.7 33.9 50.9

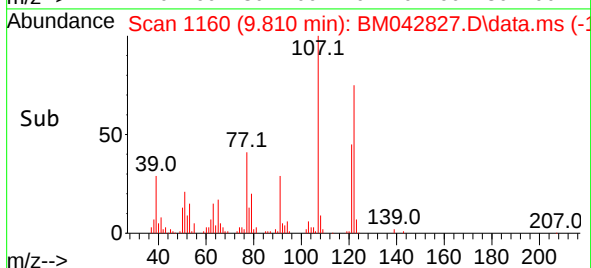
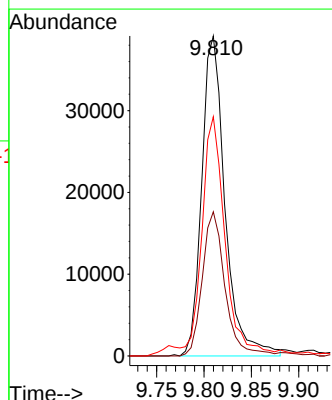
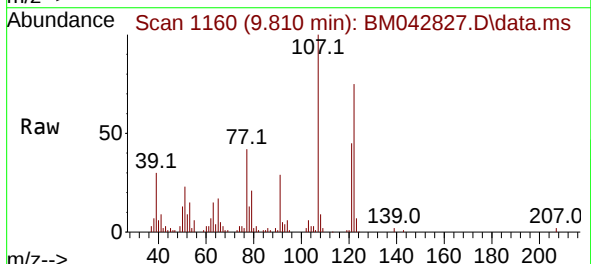
Manual Integrations
APPROVED

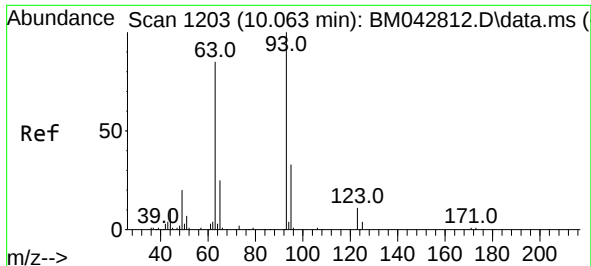
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 26.652 ng/ul
RT: 9.810 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion:107 Resp: 66841
Ion Ratio Lower Upper
107 100
121 45.1 38.0 57.0
122 74.7 60.5 90.7





#27

Bis(2-Chloroethoxy)methane

Concen: 30.903 ng/ul

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

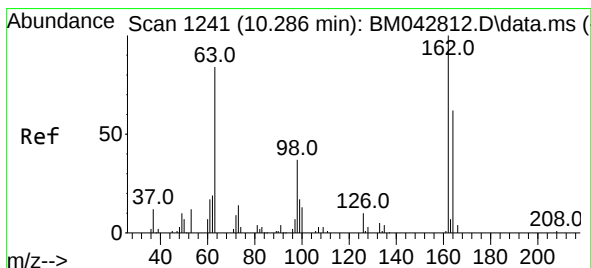
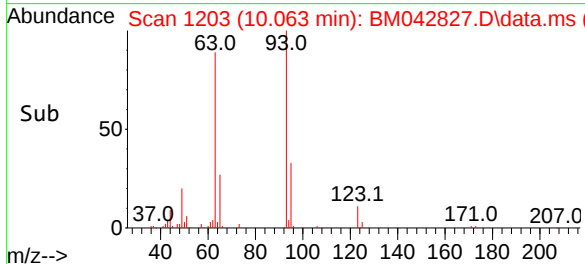
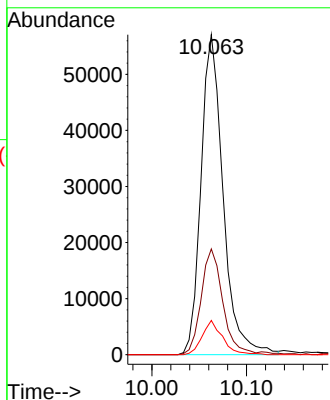
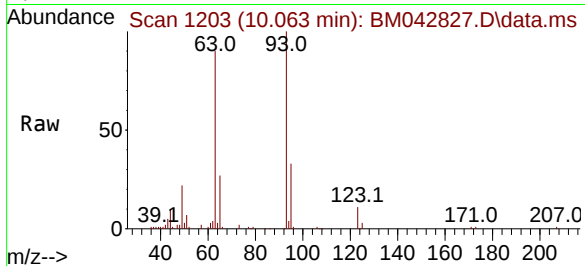
Tgt Ion:	93	Resp:	9270
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	10.7	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#29

2,4-Dichlorophenol

Concen: 30.370 ng/ul

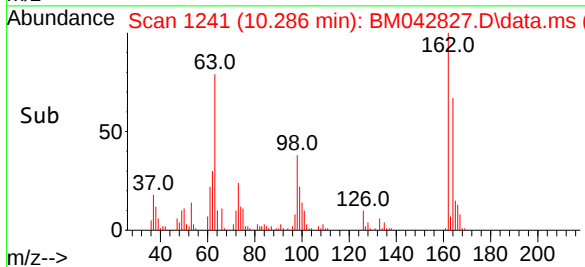
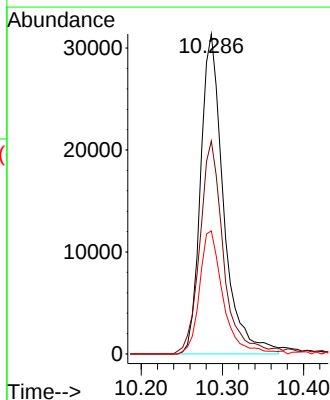
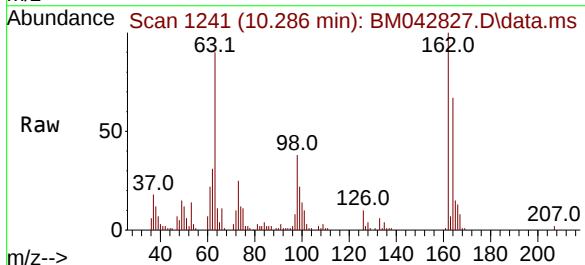
RT: 10.286 min Scan# 1241

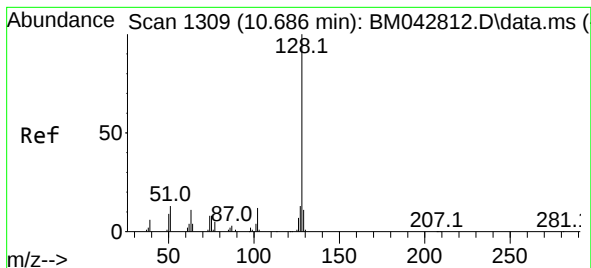
Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

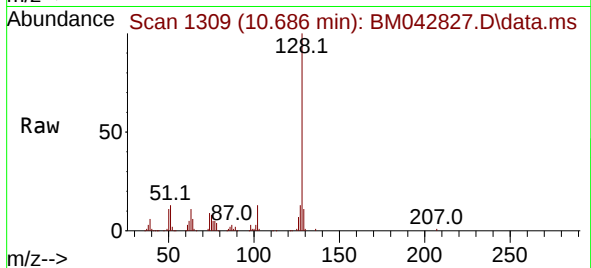
Tgt Ion:	162	Resp:	61682
Ion Ratio	Lower	Upper	
162	100		
164	66.5	53.4	80.2
98	38.4	28.4	42.6





#30
Naphthalene
Concen: 29.315 ng/u1
RT: 10.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

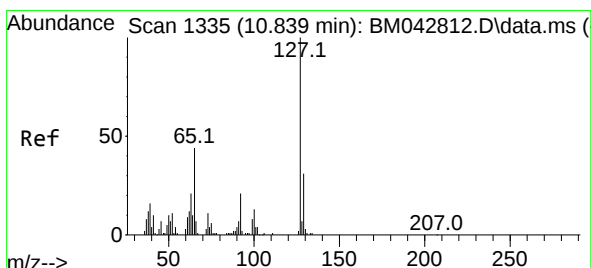
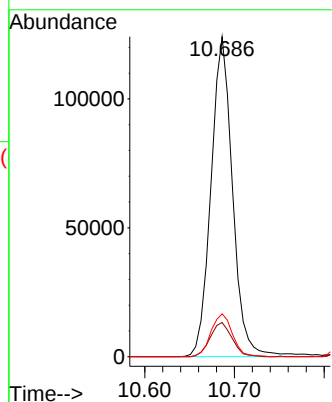
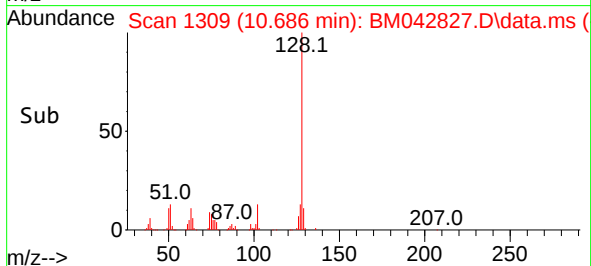
Instrument :
BNA_M
ClientSampleId :
SLCS007



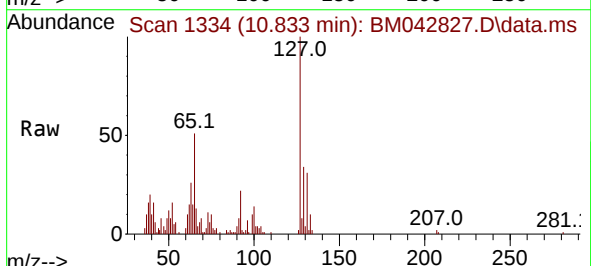
Tgt Ion:128 Resp: 20658
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.5 15.7

Manual Integrations
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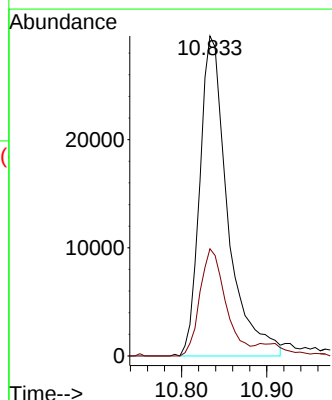
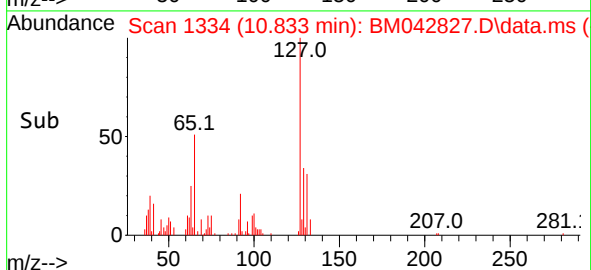
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

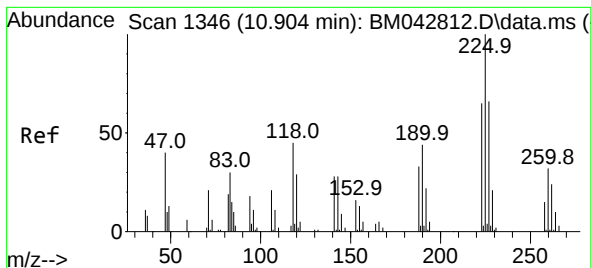


#32
4-Chloroaniline
Concen: 25.780 ng/u1
RT: 10.833 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



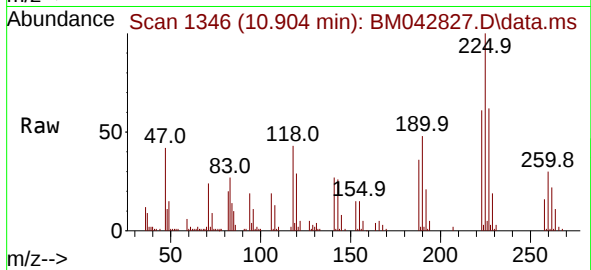
Tgt Ion:127 Resp: 67365
Ion Ratio Lower Upper
127 100
129 33.5 26.7 40.1





#33
Hexachlorobutadiene
Concen: 29.211 ng/ul
RT: 10.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

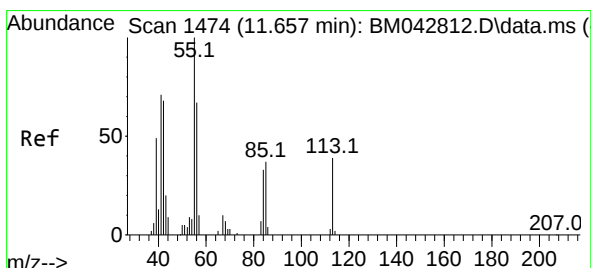
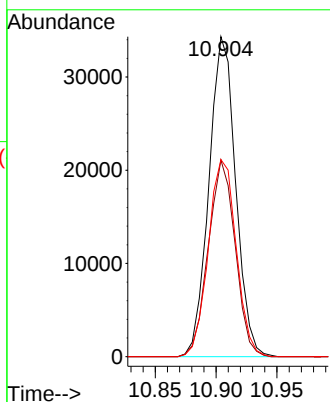
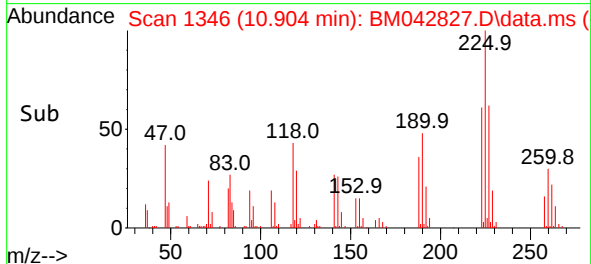
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:225 Resp: 5240
Ion Ratio Lower Upper
225 100
223 61.4 53.0 79.4
227 61.6 50.5 75.7

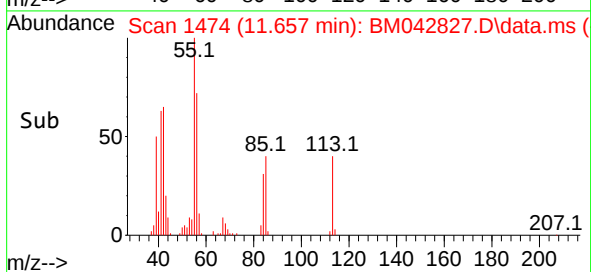
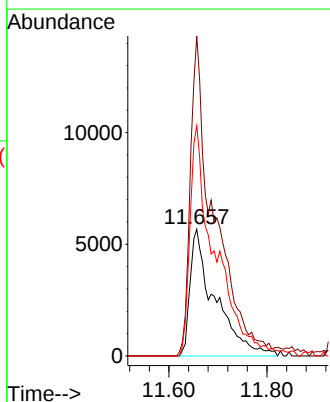
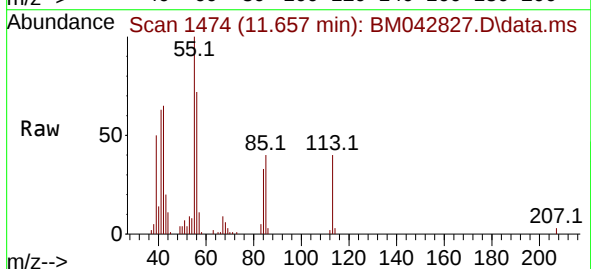
Manual Integrations
APPROVED

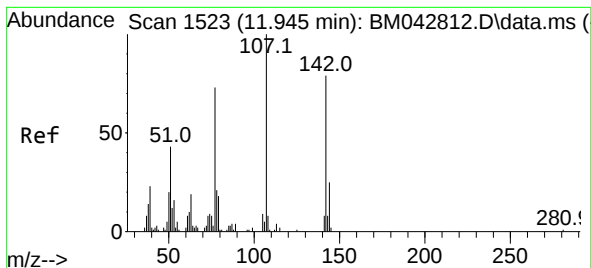
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 33.249 ng/ul m
RT: 11.657 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

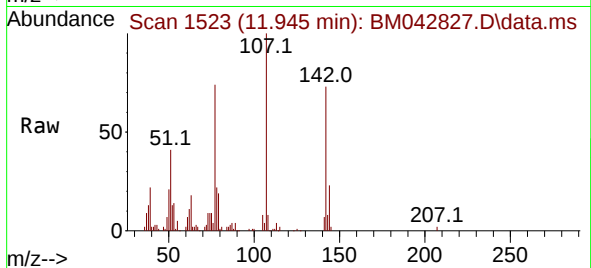
Tgt Ion:113 Resp: 20023
Ion Ratio Lower Upper
113 100
55 252.6 184.2 276.2
56 181.6 134.3 201.5





#35
4-Chloro-3-methylphenol
Concen: 30.290 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

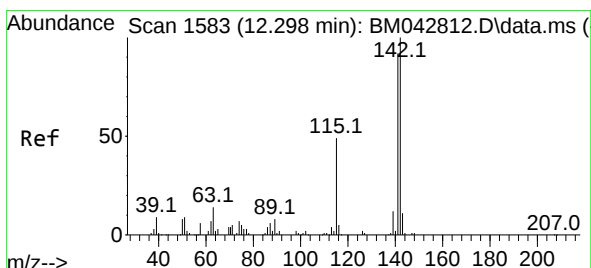
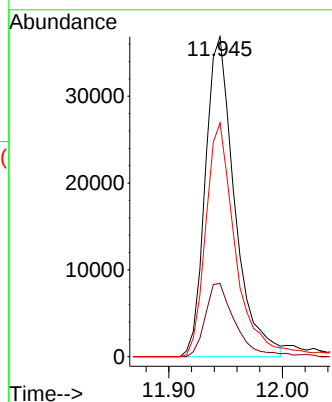
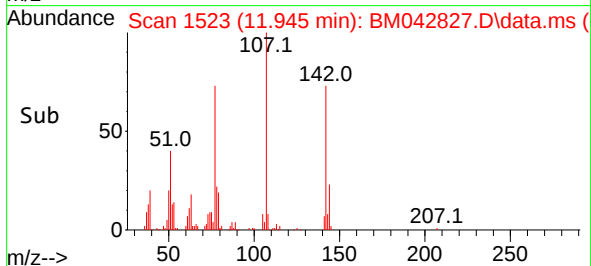
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:107 Resp: 6592
Ion Ratio Lower Upper
107 100
144 22.9 18.3 27.5
142 73.1 56.3 84.5

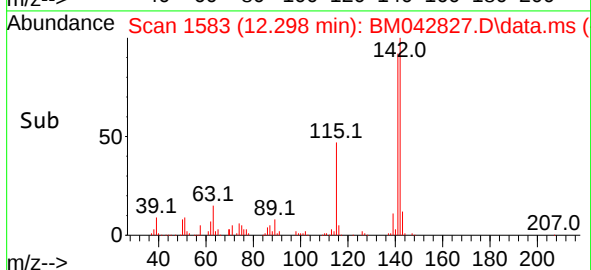
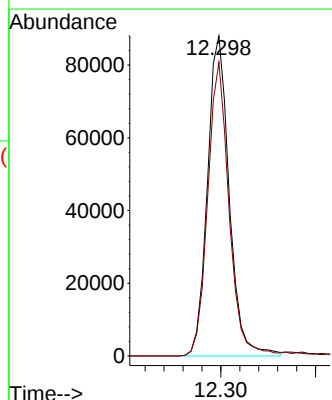
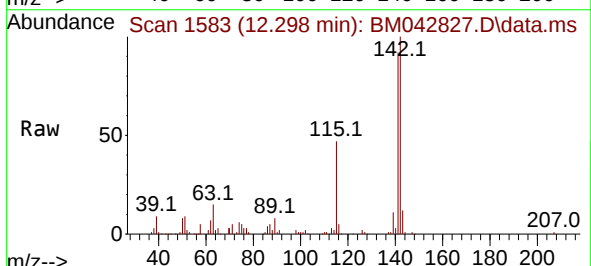
Manual Integrations
APPROVED

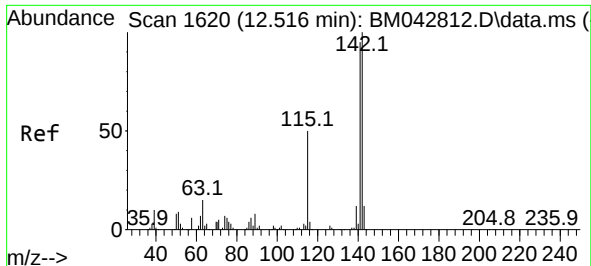
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 29.763 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

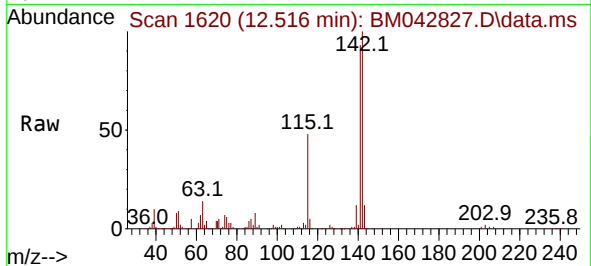
Tgt Ion:142 Resp: 140574
Ion Ratio Lower Upper
142 100
141 91.7 73.6 110.4





#37
1-Methylnaphthalene
Concen: 28.267 ng/ul
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

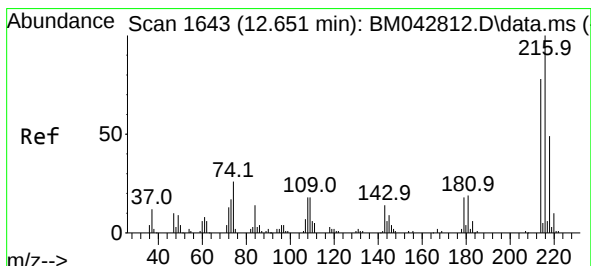
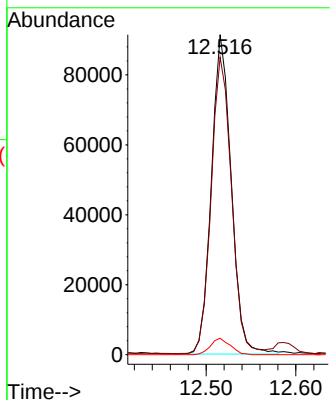
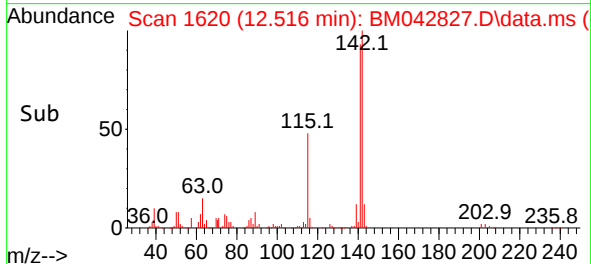
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:142 Resp: 14037
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 5.1 3.9 5.9

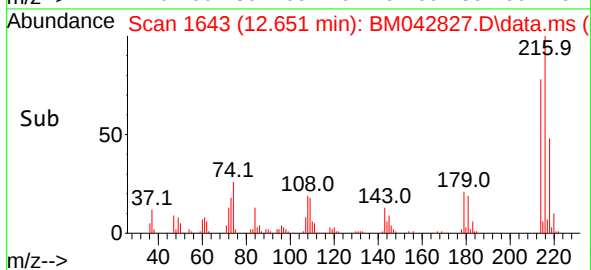
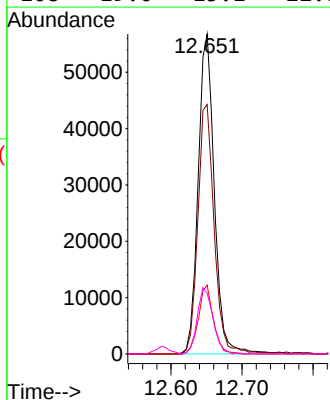
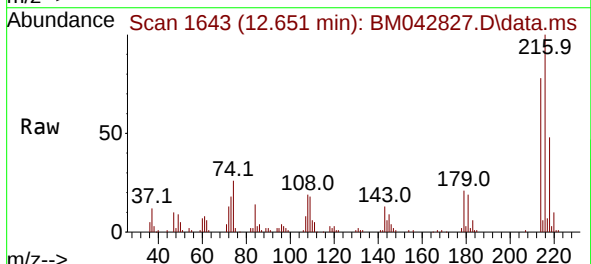
Manual Integrations
APPROVED

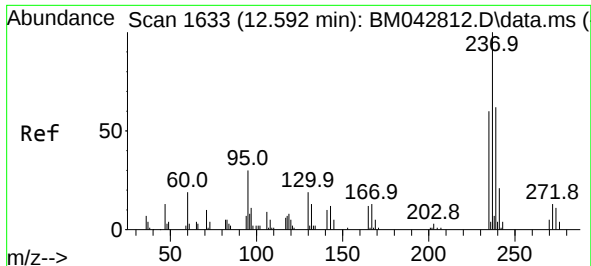
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.546 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

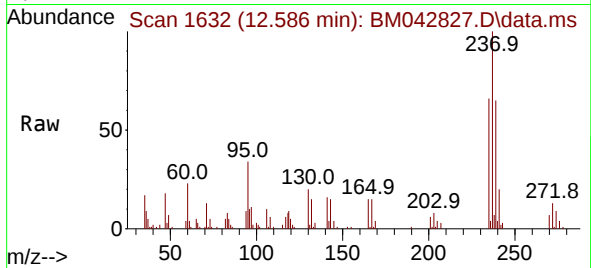
Tgt Ion:216 Resp: 90158
Ion Ratio Lower Upper
216 100
214 77.9 64.1 96.1
179 21.5 15.5 23.3
108 19.0 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 22.738 ng/ul
RT: 12.586 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

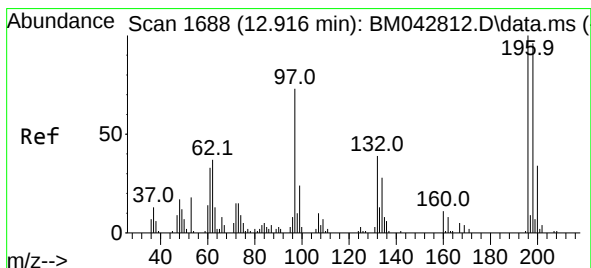
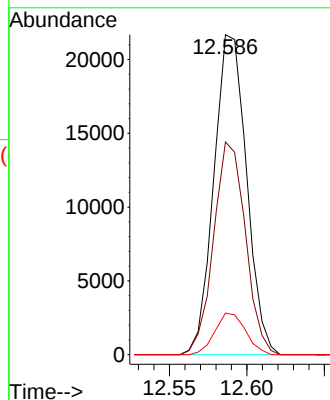
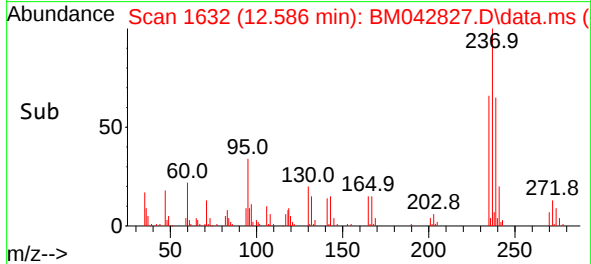
Instrument :
BNA_M
ClientSampleId :
SLCS007



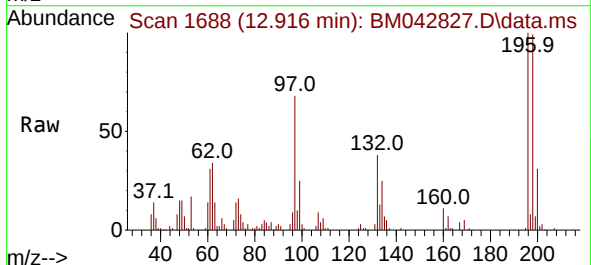
Tgt Ion:237 Resp: 3177
Ion Ratio Lower Upper
237 100
235 66.5 53.3 79.9
272 13.0 10.7 16.1

Manual Integrations
APPROVED

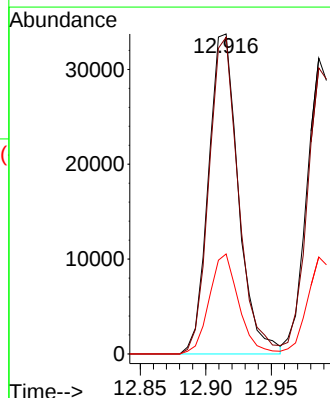
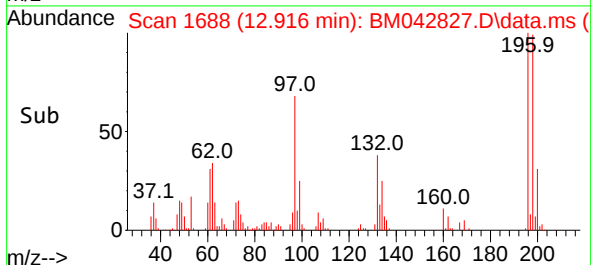
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

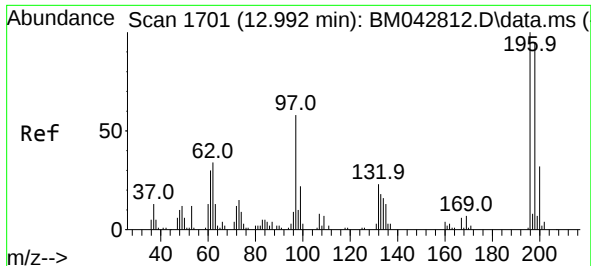


#41
2,4,6-Trichlorophenol
Concen: 29.724 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



Tgt Ion:196 Resp: 53589
Ion Ratio Lower Upper
196 100
198 99.0 81.0 121.4
200 31.3 24.1 36.1





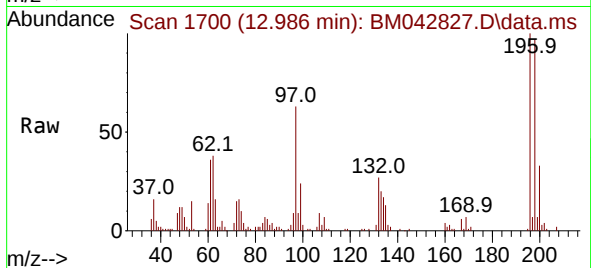
#42
2,4,5-Trichlorophenol
Concen: 31.262 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007



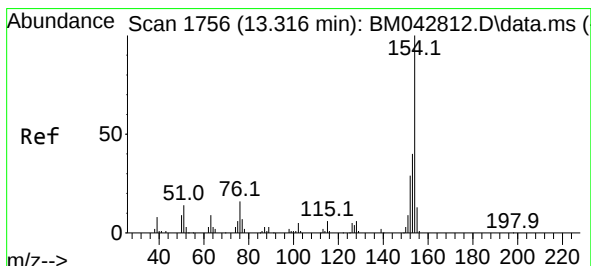
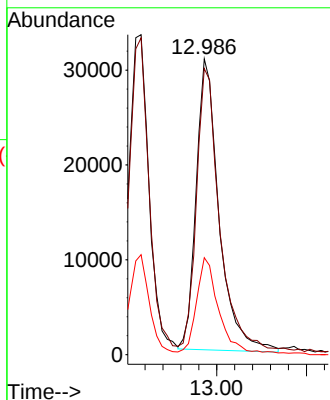
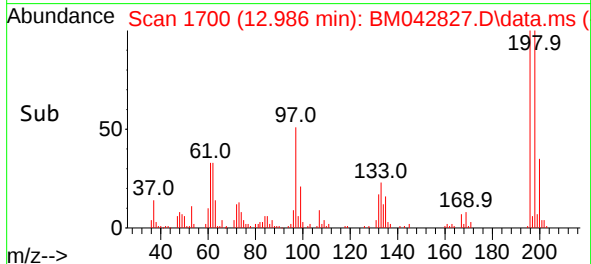
Tgt Ion:196 Resp: 5442
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
200 32.8 26.2 39.4

Manual Integrations

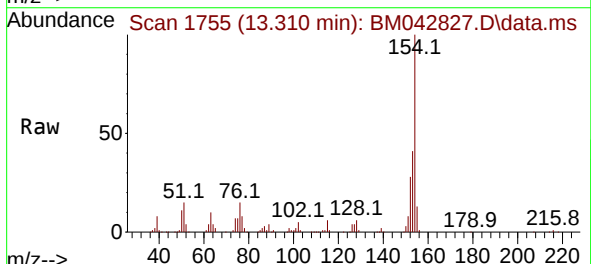
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

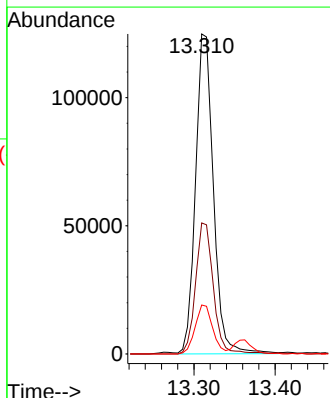
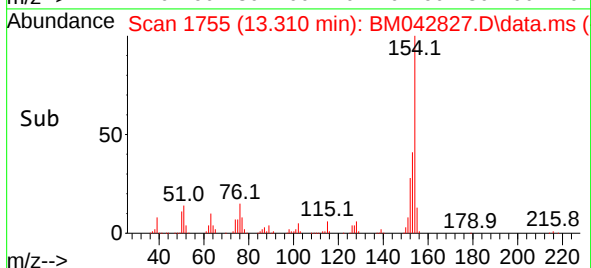
Supervised By :mohammad ahmed 11/19/2023

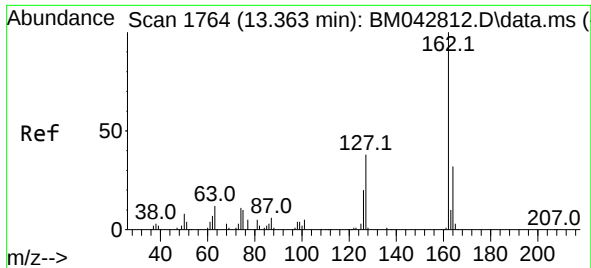


#43
1,1'-Biphenyl
Concen: 30.471 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



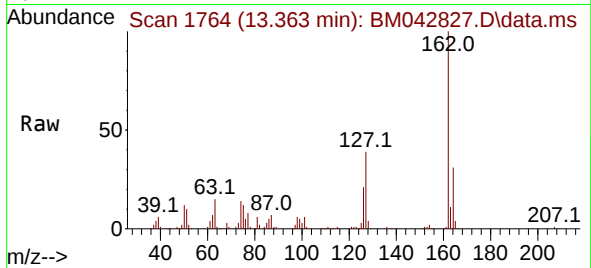
Tgt Ion:154 Resp: 191244
Ion Ratio Lower Upper
154 100
153 41.0 32.4 48.6
76 15.3 10.7 16.1





#44
2-Chloronaphthalene
Concen: 30.286 ng/ul
RT: 13.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

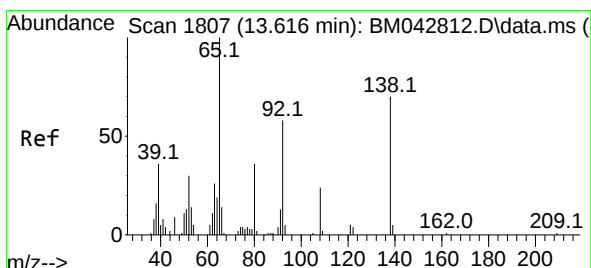
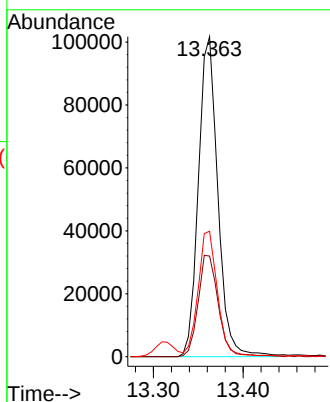
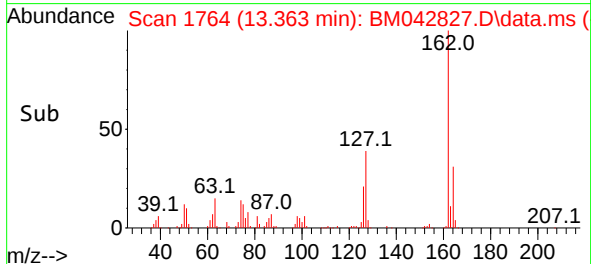
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:162 Resp: 152920
Ion Ratio Lower Upper
162 100
164 31.4 24.2 36.2
127 39.2 30.8 46.2

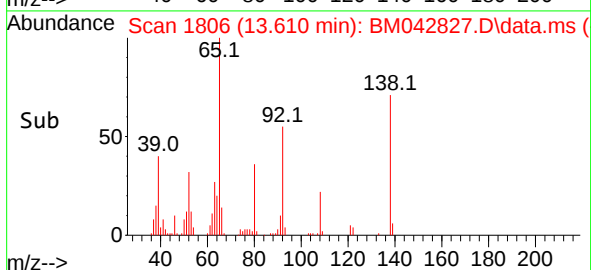
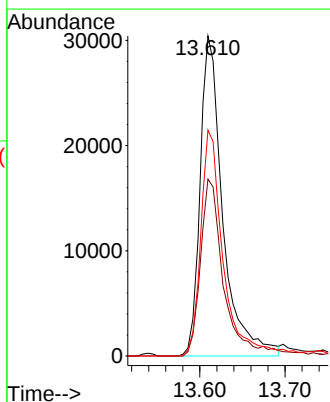
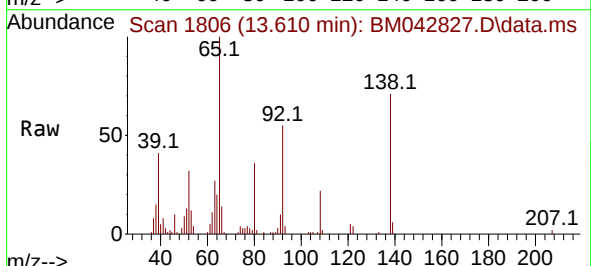
Manual Integrations
APPROVED

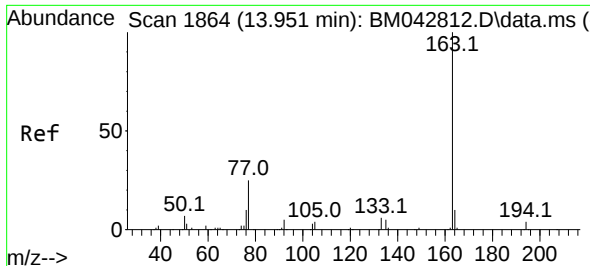
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 34.049 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion: 65 Resp: 56068
Ion Ratio Lower Upper
65 100
92 55.3 49.1 73.7
138 70.5 61.8 92.8





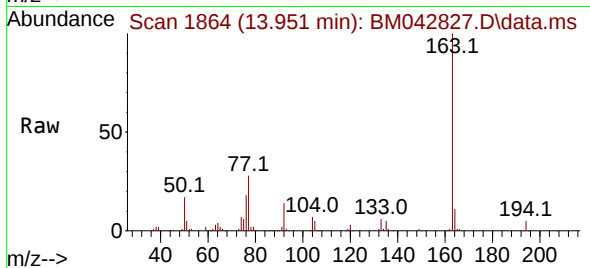
#47
Dimethylphthalate
Concen: 29.200 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

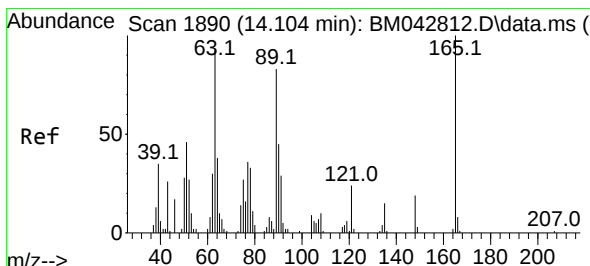
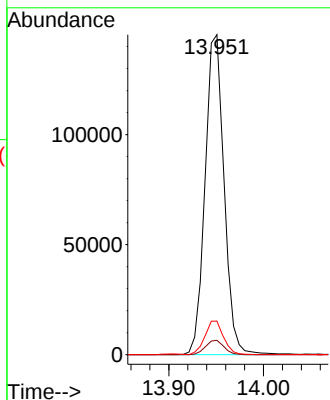
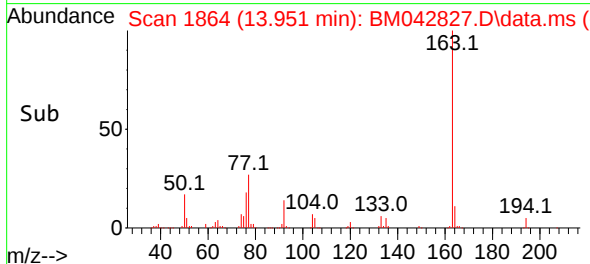


Tgt Ion:163 Resp: 202570
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 10.5 7.9 11.9

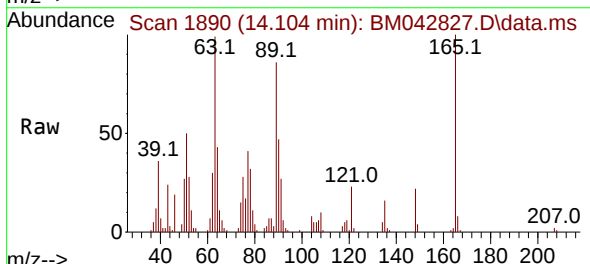
Manual Integrations

APPROVED

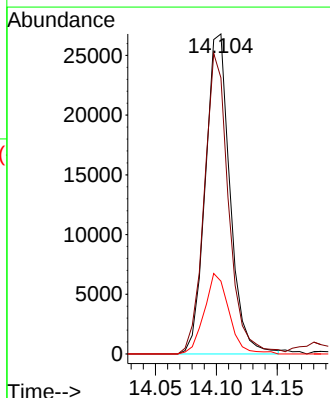
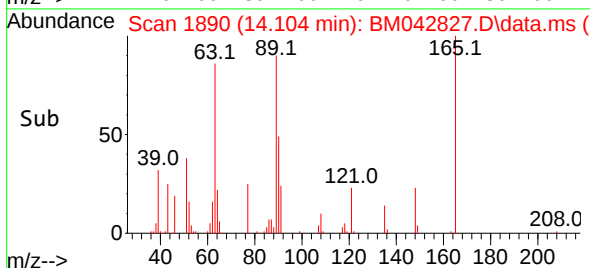
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

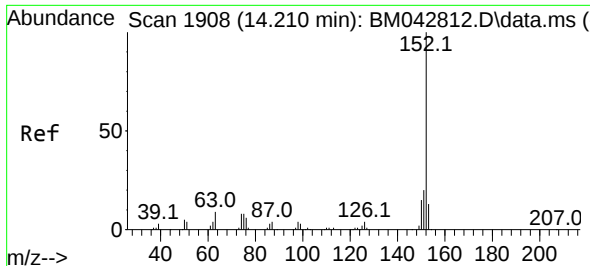


#48
2,6-Dinitrotoluene
Concen: 28.872 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



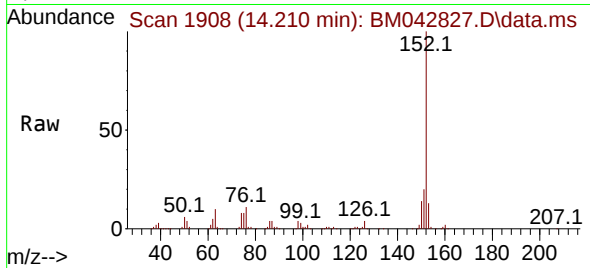
Tgt Ion:165 Resp: 37631
Ion Ratio Lower Upper
165 100
89 86.3 64.1 96.1
121 22.8 18.4 27.6





#50
Acenaphthylene
Concen: 30.521 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

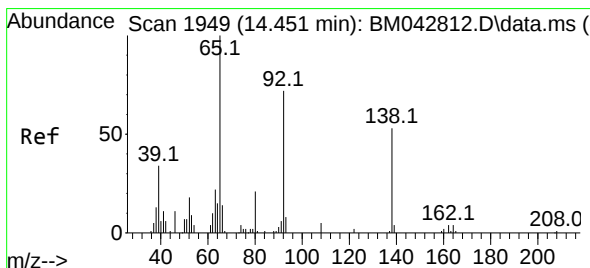
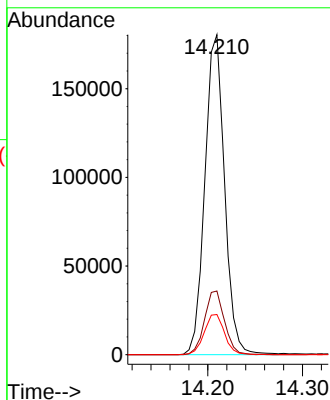
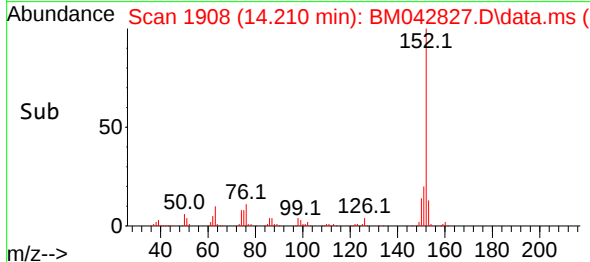
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:152 Resp: 26063
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.6 10.5 15.7

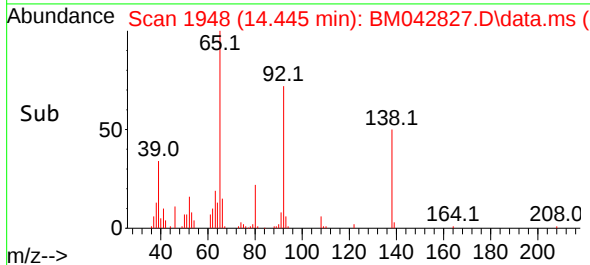
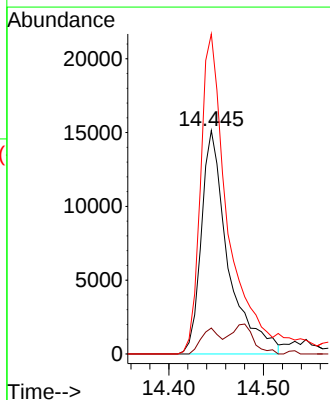
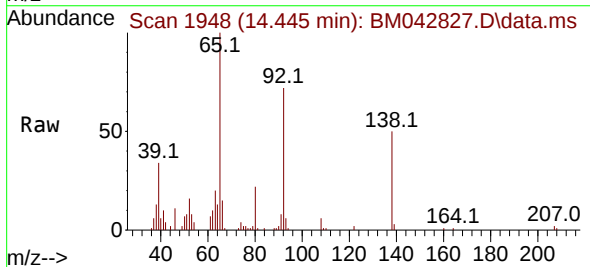
Manual Integrations
APPROVED

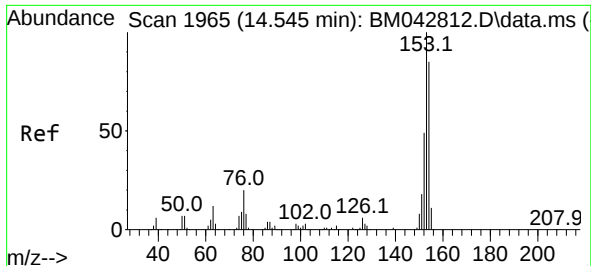
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 27.943 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

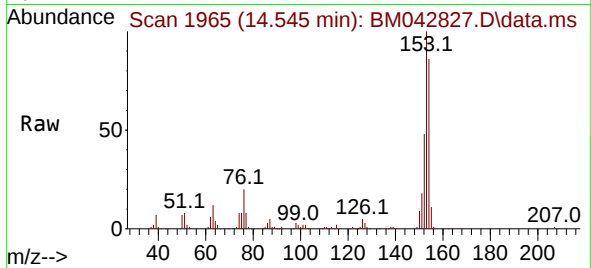
Tgt Ion:138 Resp: 29781
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 143.3 109.4 164.0





#52
Acenaphthene
Concen: 30.449 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

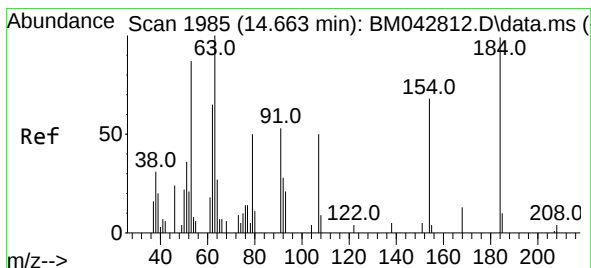
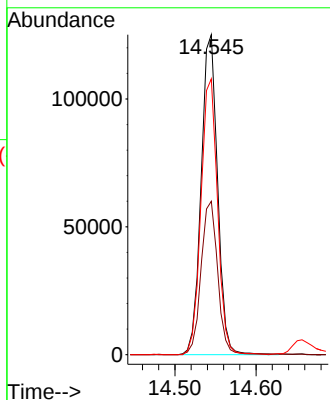
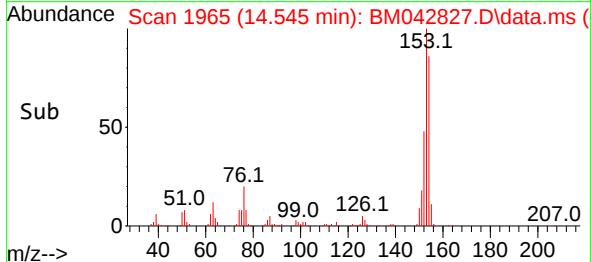
Instrument :
BNA_M
ClientSampleId :
SLCS007



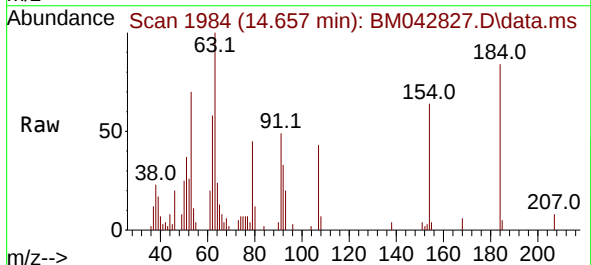
Tgt Ion:153 Resp: 175849
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 86.2 71.3 106.9

Manual Integrations
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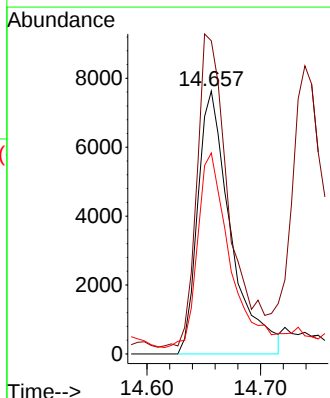
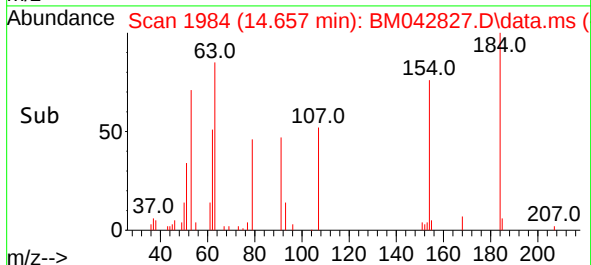
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

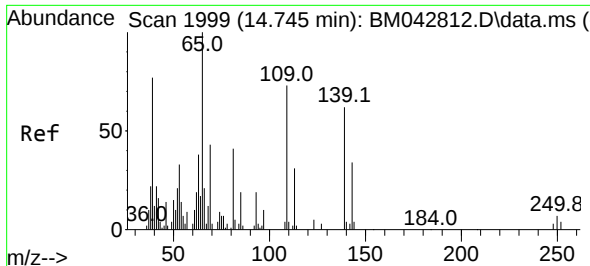


#53
2,4-Dinitrophenol
Concen: 23.759 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



Tgt Ion:184 Resp: 15397
Ion Ratio Lower Upper
184 100
63 119.1 79.1 118.7#
154 76.4 65.7 98.5





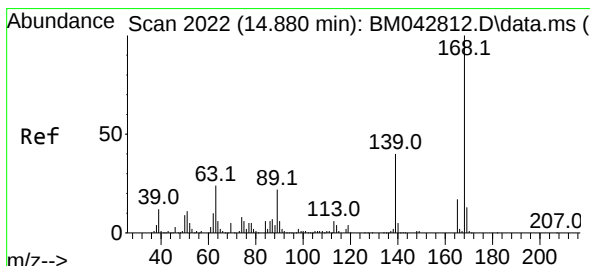
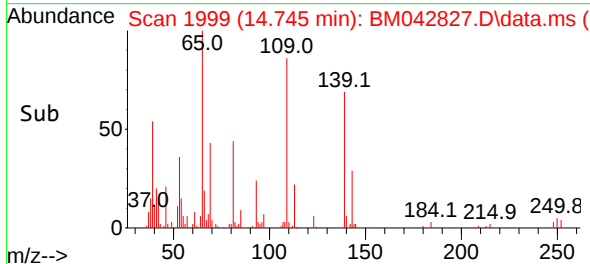
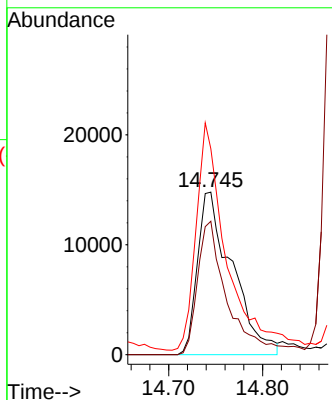
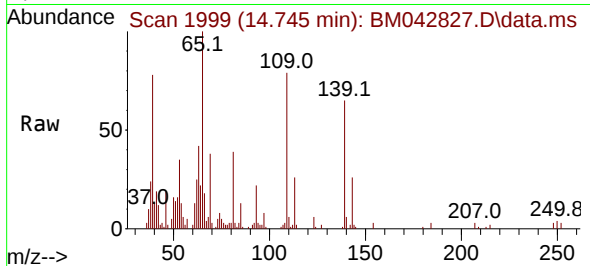
#55
4-Nitrophenol
Concen: 29.987 ng/ul m
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :
BNA_M
ClientSampleId :
SLCS007

Tgt Ion:109 Resp: 37974
Ion Ratio Lower Upper
109 100
139 82.1 67.1 100.7
65 126.6 107.1 160.7

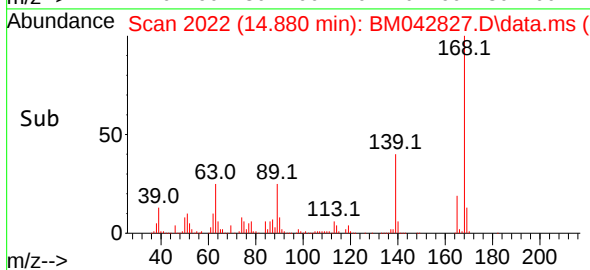
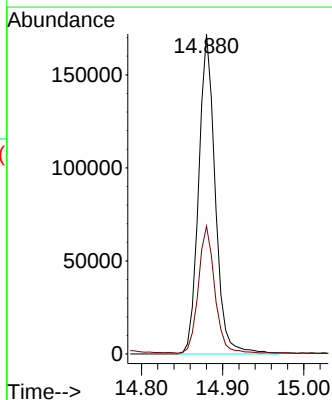
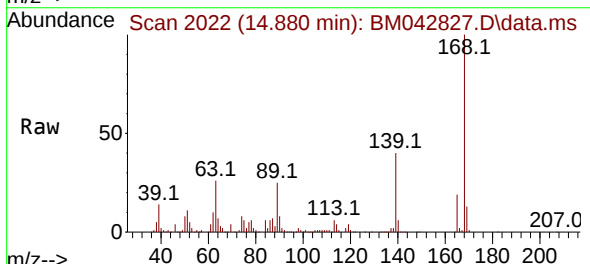
Manual Integrations
APPROVED

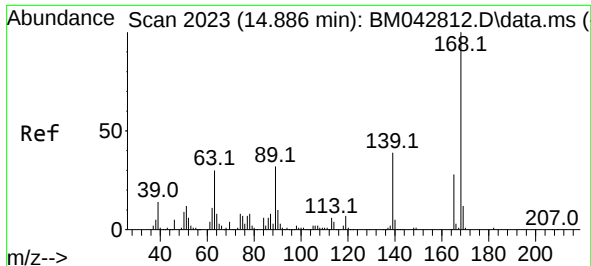
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 30.441 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion:168 Resp: 244012
Ion Ratio Lower Upper
168 100
139 39.9 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 30.604 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

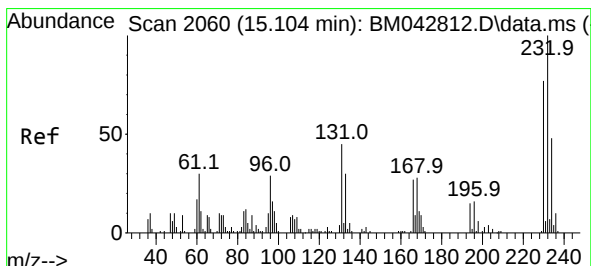
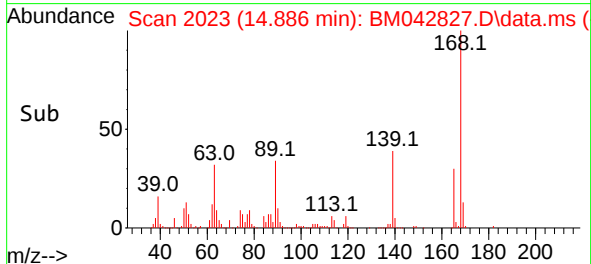
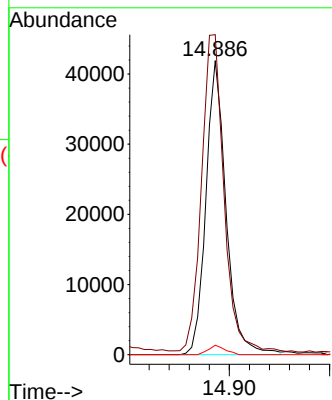
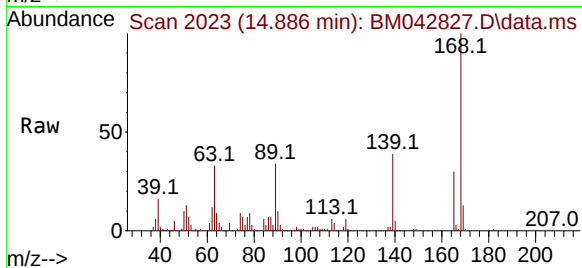
SLCS007

Tgt Ion:165 Resp: 58560
Ion Ratio Lower Upper
165 100
63 108.8 83.5 125.3
182 3.2 2.4 3.6

Manual Integrations

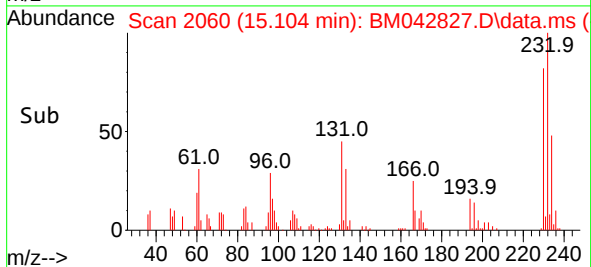
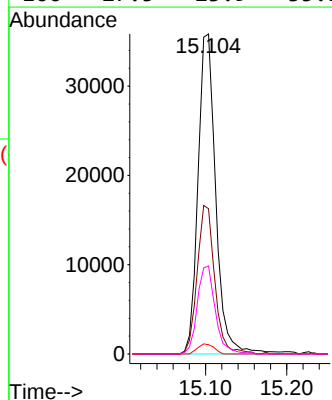
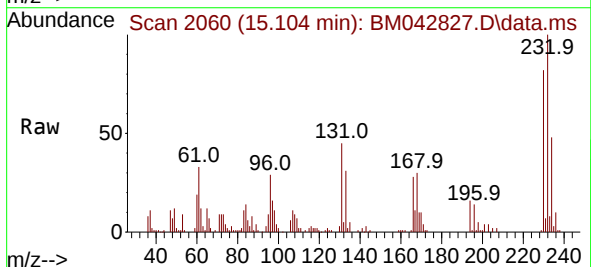
APPROVED

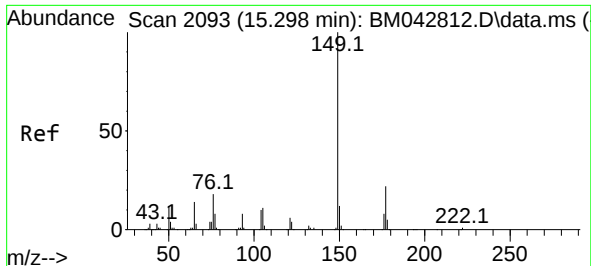
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.180 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion:232 Resp: 54538
Ion Ratio Lower Upper
232 100
131 45.4 38.9 58.3
130 2.9 1.9 2.9#
166 27.5 23.9 35.9





#59

Diethylphthalate

Concen: 29.366 ng/ul

RT: 15.298 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

Tgt Ion:149 Resp: 21363

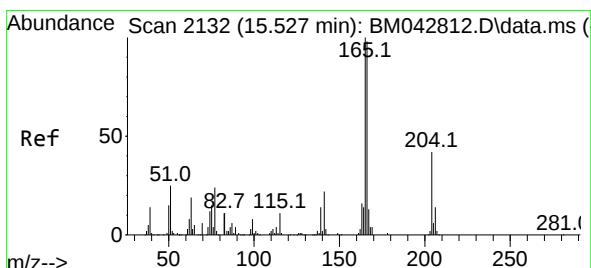
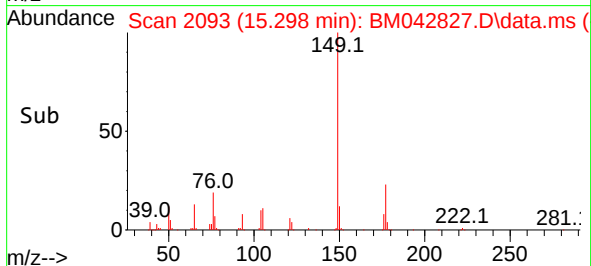
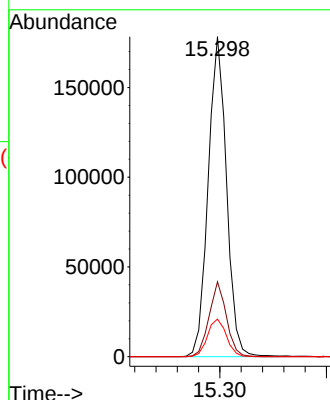
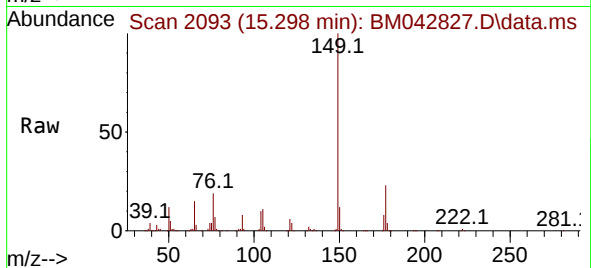
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.0	25.6
150	11.8	9.7	14.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#61

Fluorene

Concen: 31.534 ng/ul

RT: 15.527 min Scan# 2132

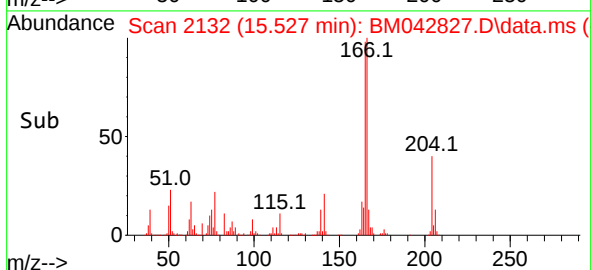
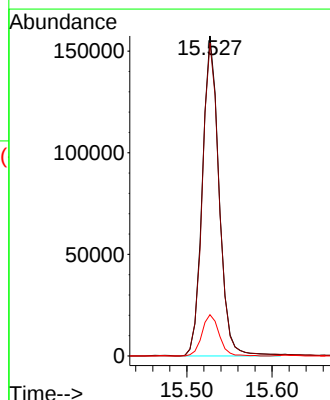
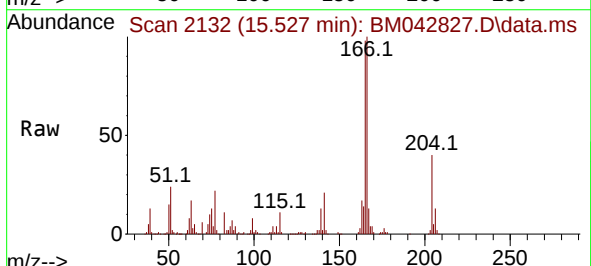
Delta R.T. -0.006 min

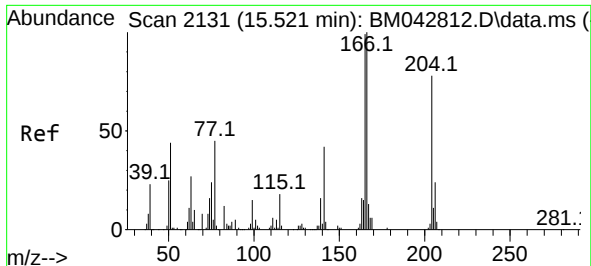
Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Tgt Ion:166 Resp: 214606

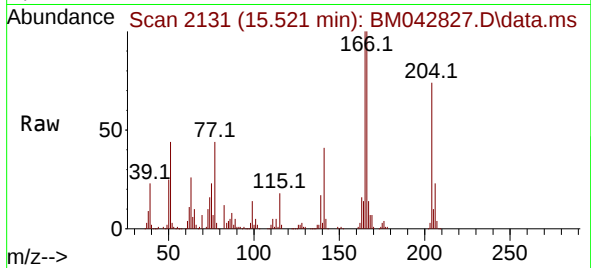
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.3	118.9
167	12.9	10.6	15.8





#62
4-Chlorophenyl-phenylether
Concen: 31.064 ng/ul
RT: 15.521 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

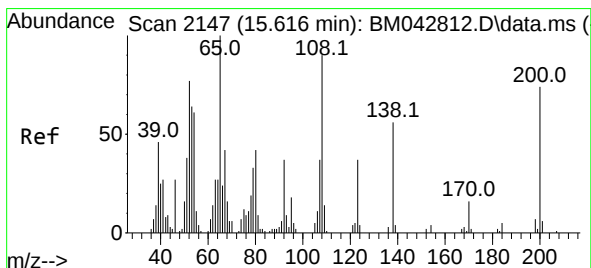
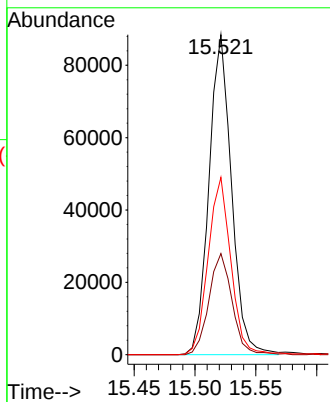
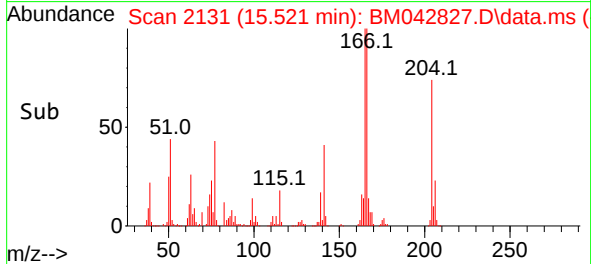
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:204 Resp: 11393
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 55.4 46.0 69.0

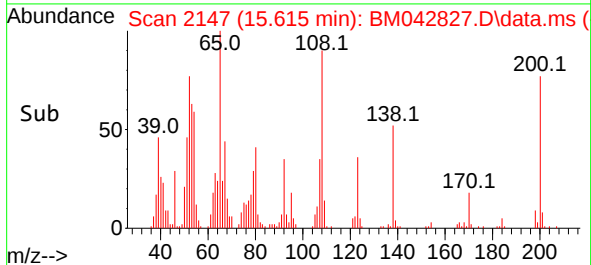
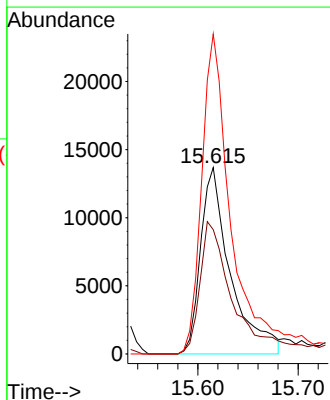
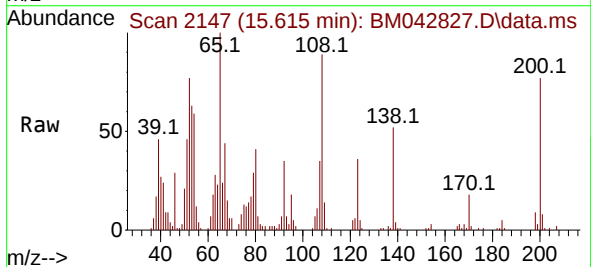
Manual Integrations
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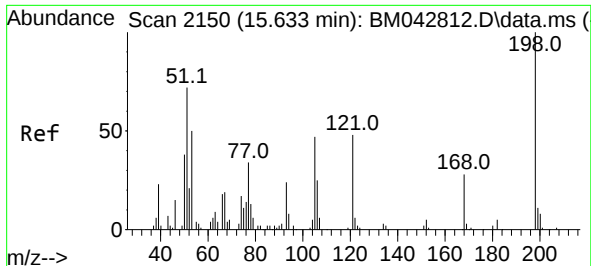
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 29.186 ng/ul
RT: 15.615 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

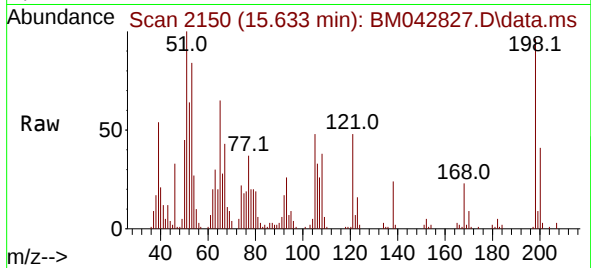
Tgt Ion:138 Resp: 28358
Ion Ratio Lower Upper
138 100
92 66.7 47.4 71.0
108 171.6 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 27.630 ng/ul
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

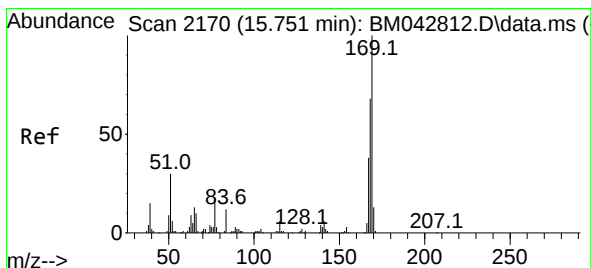
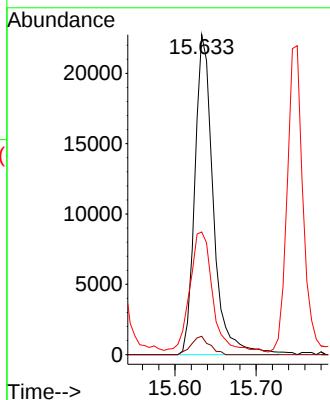
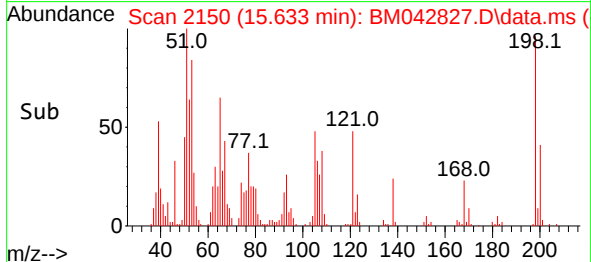
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:198 Resp: 3597
Ion Ratio Lower Upper
198 100
182 5.7 3.4 5.0
77 38.4 26.9 40.3

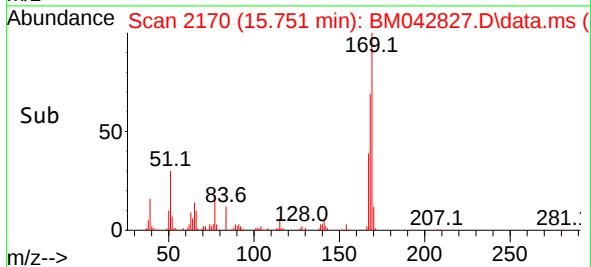
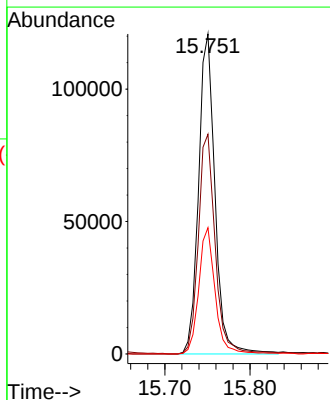
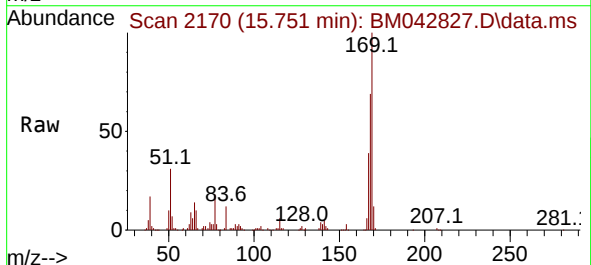
Manual Integrations
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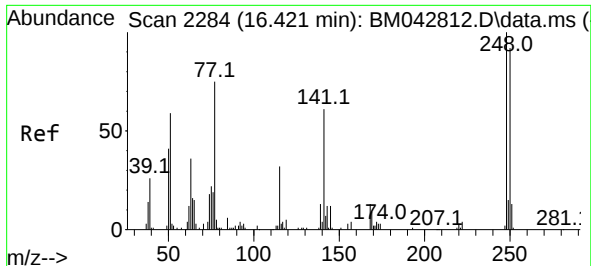
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 30.552 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

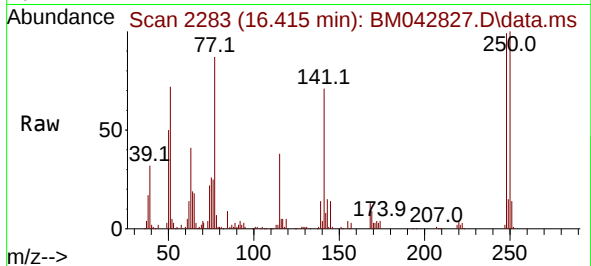
Tgt Ion:169 Resp: 161789
Ion Ratio Lower Upper
169 100
168 68.6 55.8 83.6
167 39.5 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 29.881 ng/ul
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

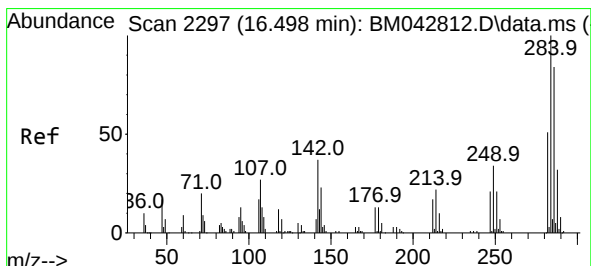
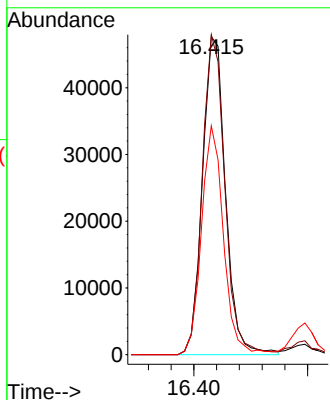
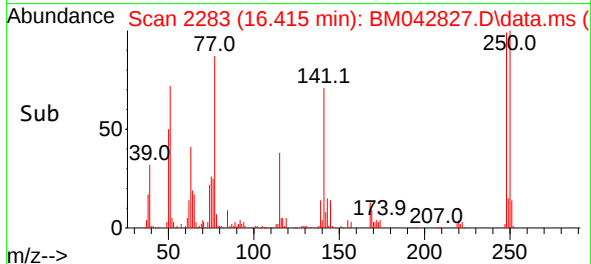
Instrument :
BNA_M
ClientSampleId :
SLCS007



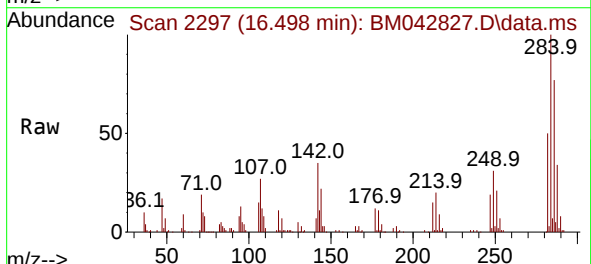
Tgt Ion:248 Resp: 6715
Ion Ratio Lower Upper
248 100
250 100.6 84.3 126.5
141 71.9 60.1 90.1

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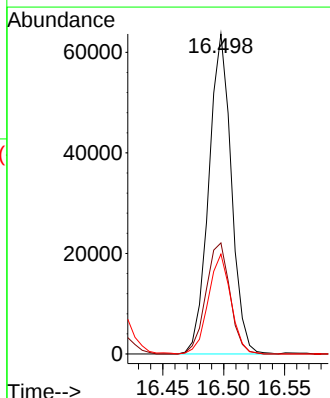
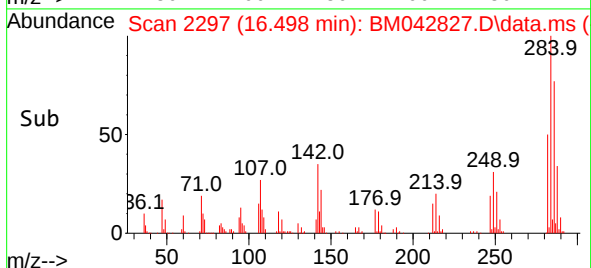
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

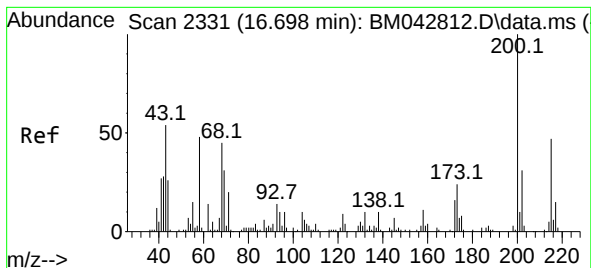


#69
Hexachlorobenzene
Concen: 29.843 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



Tgt Ion:284 Resp: 81990
Ion Ratio Lower Upper
284 100
142 34.7 30.5 45.7
249 31.2 25.3 37.9





#70

Atrazine

Concen: 29.058 ng/ul

RT: 16.698 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

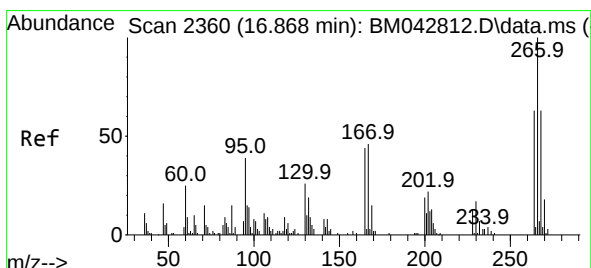
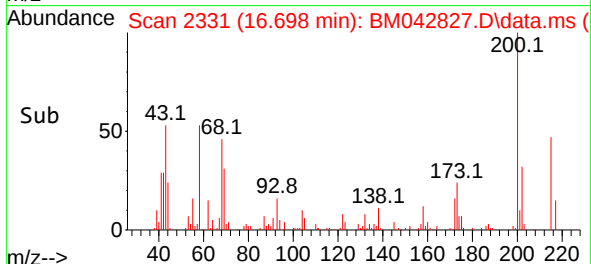
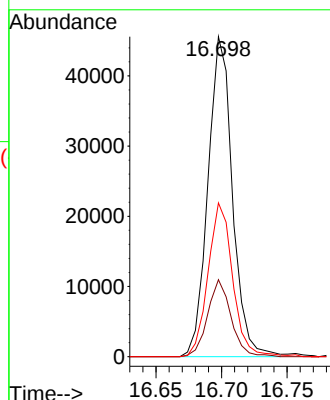
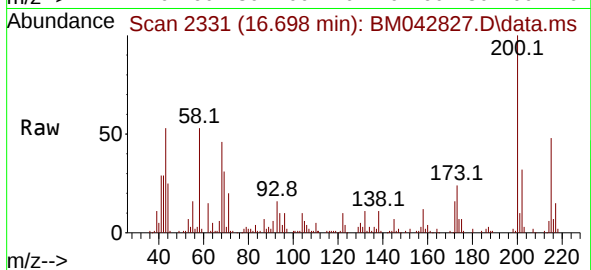
SLCS007

Tgt Ion:200 Resp: 5927
 Ion Ratio Lower Upper
 200 100
 173 24.1 19.8 29.6
 215 48.0 38.2 57.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 28.446 ng/ul

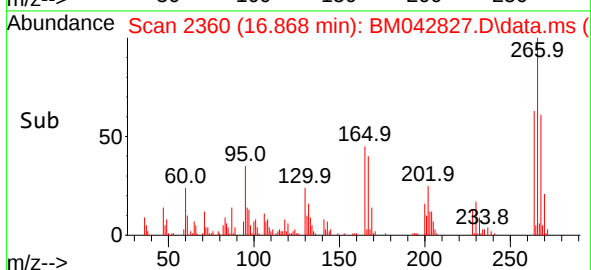
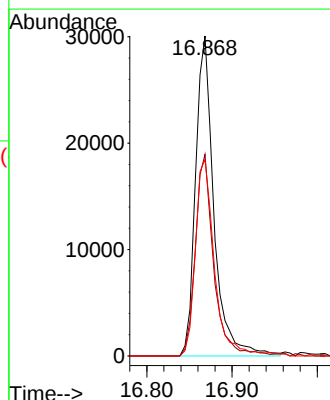
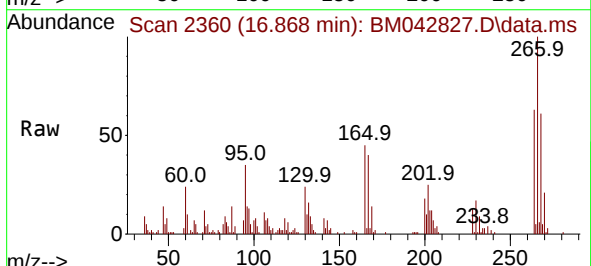
RT: 16.868 min Scan# 2360

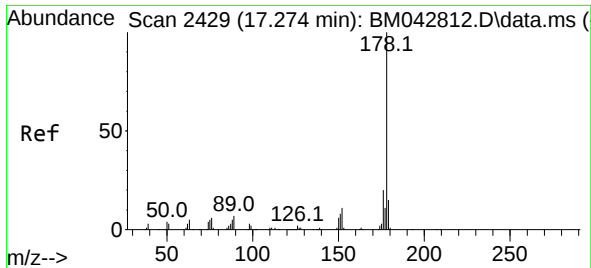
Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

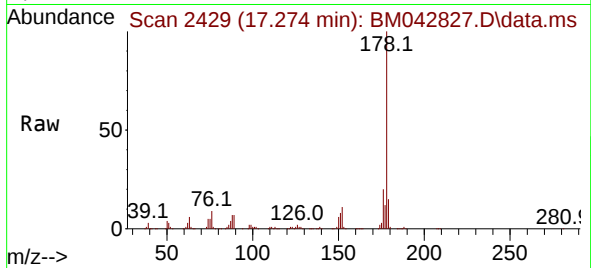
Tgt Ion:266 Resp: 45004
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.3 75.5
 268 61.4 52.1 78.1





#72
Phenanthrene
Concen: 30.999 ng/u1
RT: 17.274 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

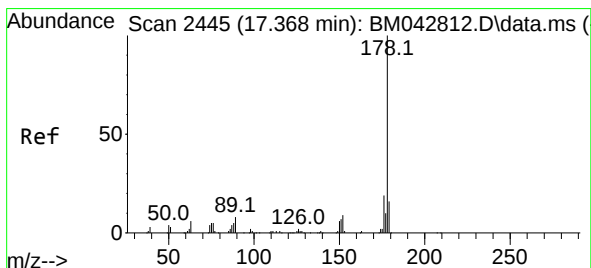
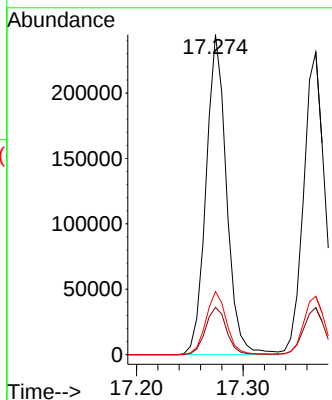
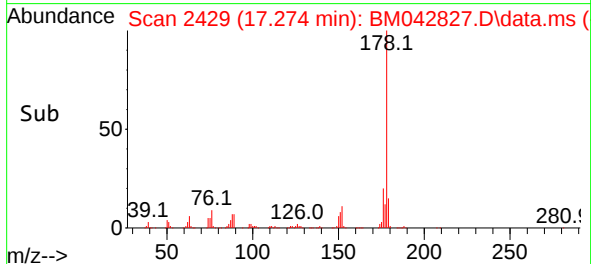
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:178 Resp: 326961
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.2
176 19.7 15.5 23.3

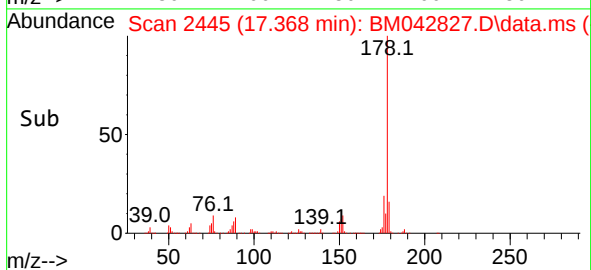
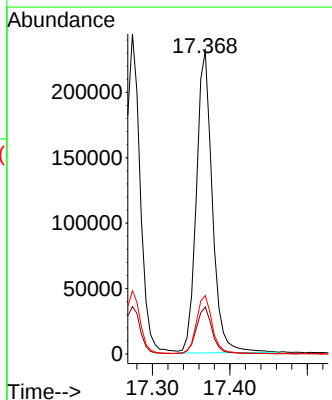
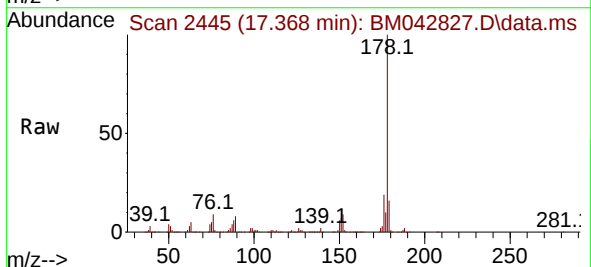
Manual Integrations
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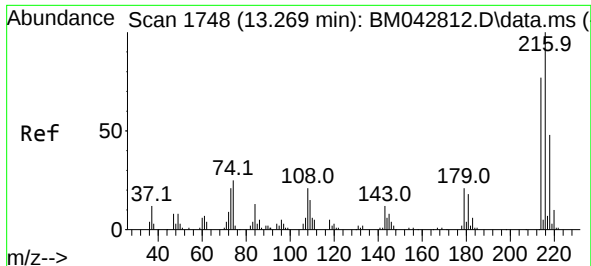
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#74
Anthracene
Concen: 31.073 ng/u1
RT: 17.368 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

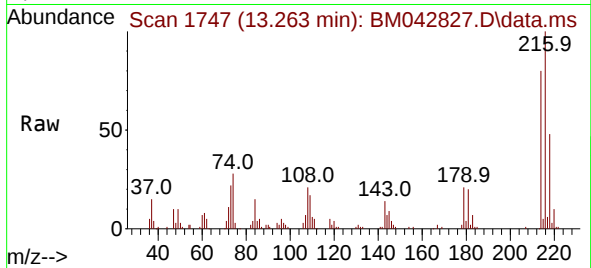
Tgt Ion:178 Resp: 329671
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.3 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.813 ng/uL
RT: 13.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

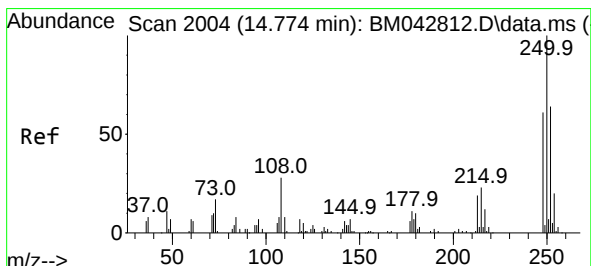
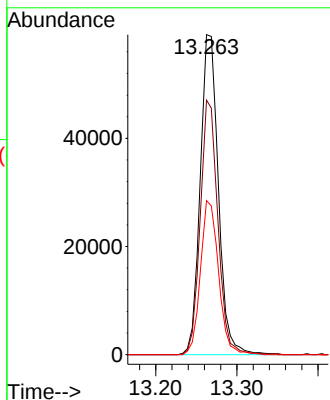
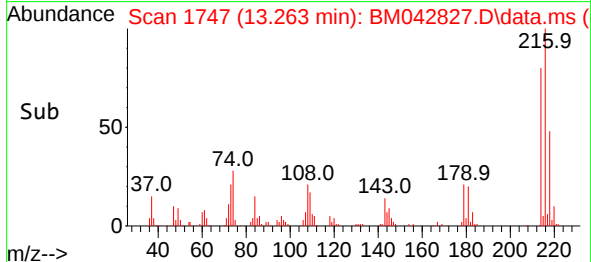
Instrument :
BNA_M
ClientSampleId :
SLCS007



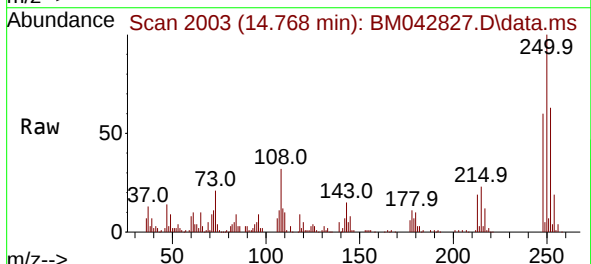
Tgt Ion:216 Resp: 9199
Ion Ratio Lower Upper
216 100
214 79.5 62.6 94.0
218 48.1 39.3 58.9

Manual Integrations
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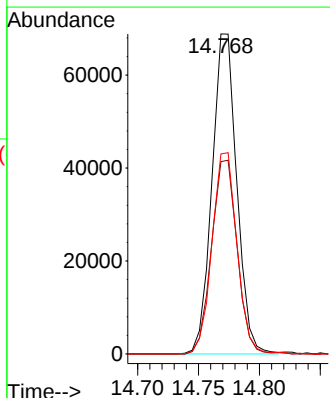
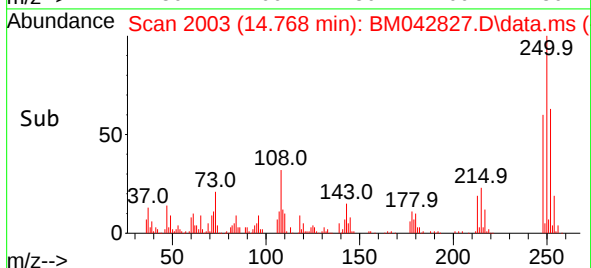
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

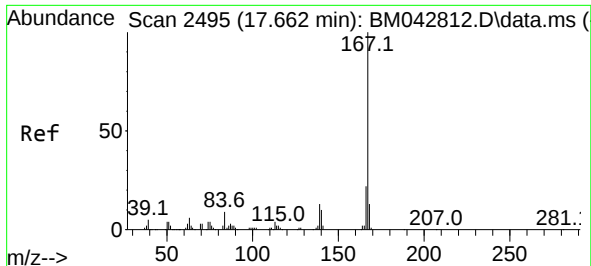


#76
Pentachlorobenzene
Concen: 31.136 ng/uL
RT: 14.768 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



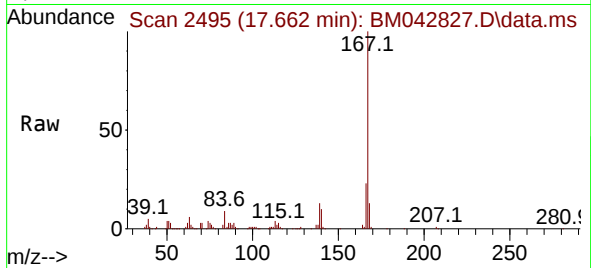
Tgt Ion:250 Resp: 97536
Ion Ratio Lower Upper
250 100
248 60.1 51.0 76.6
252 62.5 51.8 77.8





#77
 Carbazole
 Concen: 29.767 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042827.D
 Acq: 17 Nov 2023 04:10

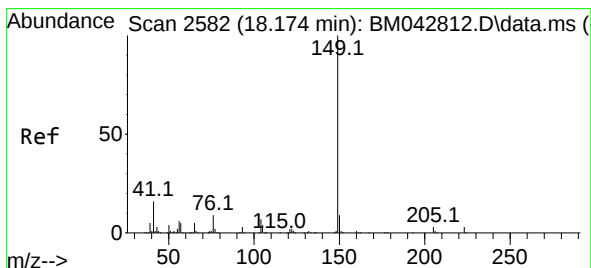
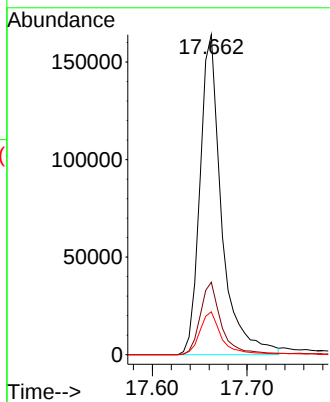
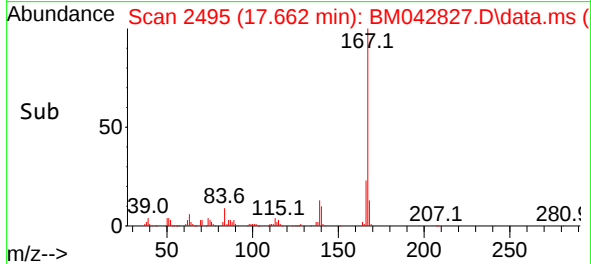
Instrument :
 BNA_M
 ClientSampleId :
 SLCS007



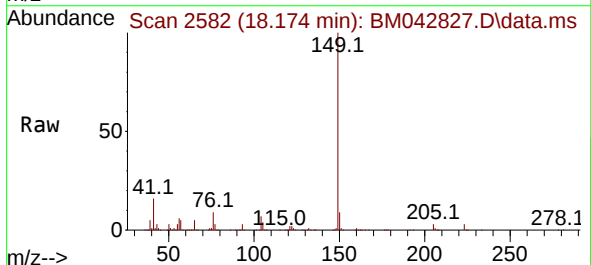
Tgt Ion:167 Resp: 260775
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 13.4 10.8 16.2

Manual Integrations
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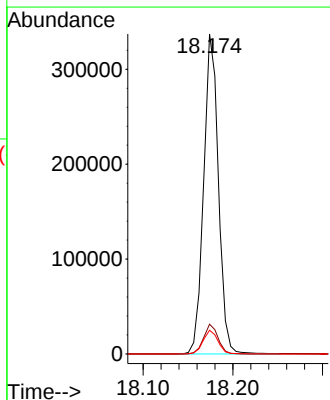
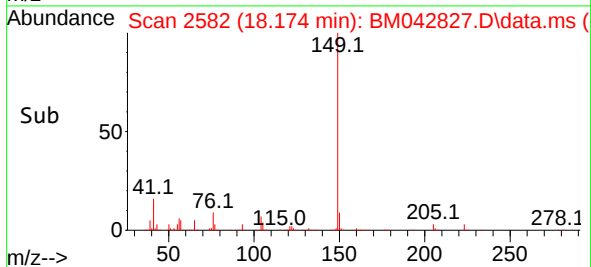
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

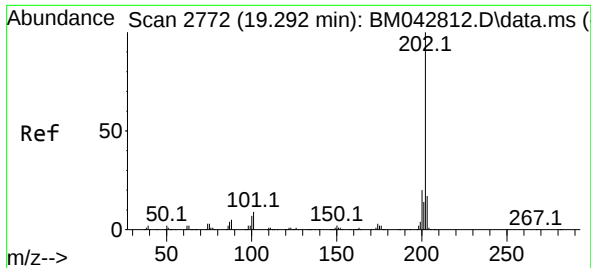


#78
 Di-n-butylphthalate
 Concen: 30.033 ng/ul
 RT: 18.174 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BM042827.D
 Acq: 17 Nov 2023 04:10



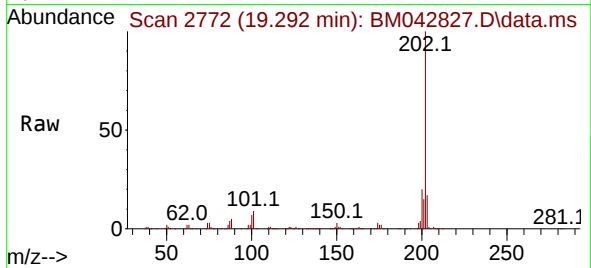
Tgt Ion:149 Resp: 384733
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 7.4 5.3 7.9





#80
Fluoranthene
Concen: 28.267 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

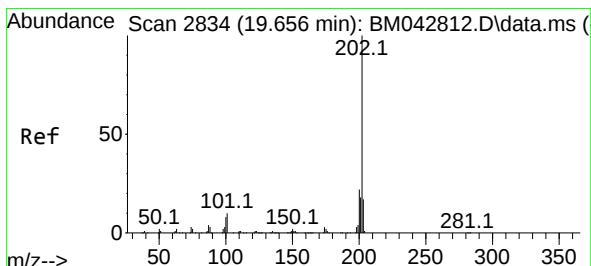
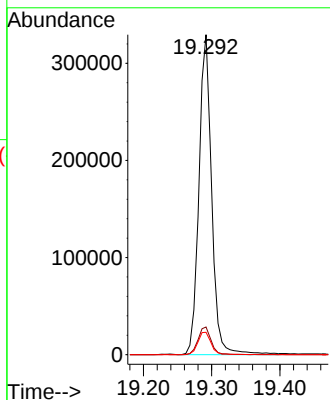
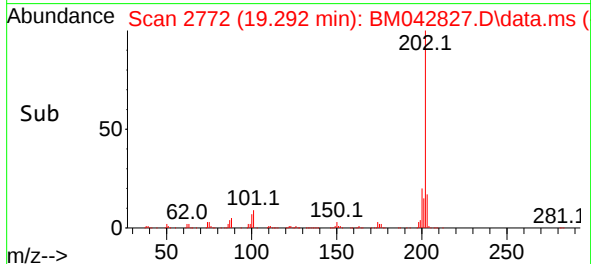
Instrument :
BNA_M
ClientSampleId :
SLCS007



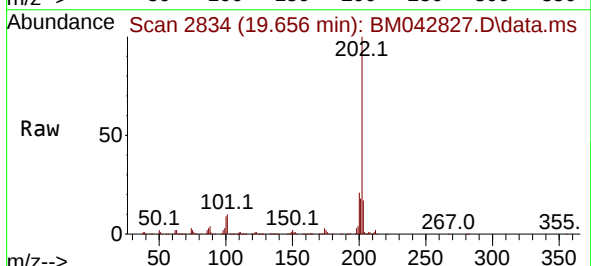
Tgt Ion:202 Resp: 427529
Ion Ratio Lower Upper
202 100
101 8.7 6.6 9.8
100 7.0 5.6 8.4

Manual Integrations
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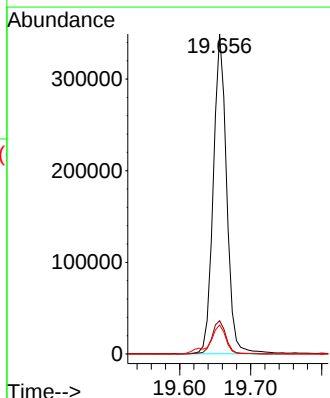
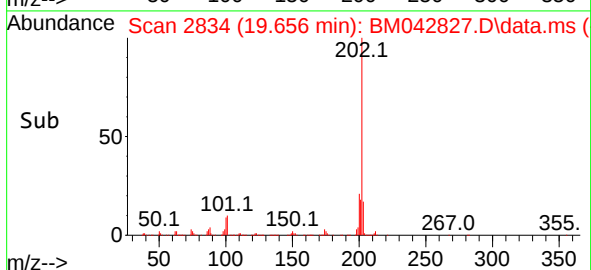
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

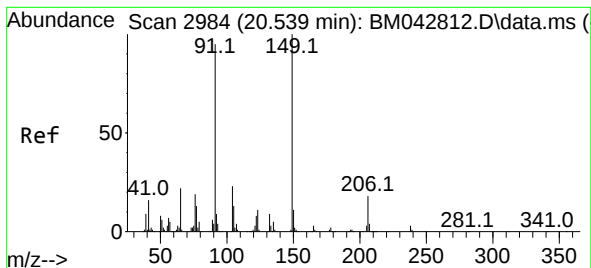


#82
Pyrene
Concen: 28.341 ng/u1
RT: 19.656 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10



Tgt Ion:202 Resp: 454496
Ion Ratio Lower Upper
202 100
101 10.4 8.1 12.1
100 9.1 6.9 10.3





#83

Butylbenzylphthalate

Concen: 26.323 ng/ul

RT: 20.539 min Scan# 2984

Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

Tgt Ion:149 Resp: 180300

Ion Ratio Lower Upper

149 100

91 97.7 69.3 103.9

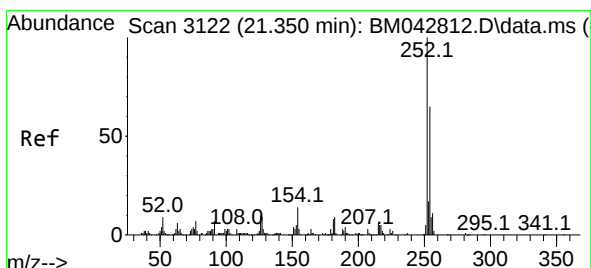
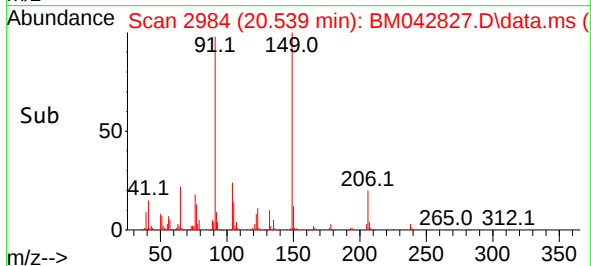
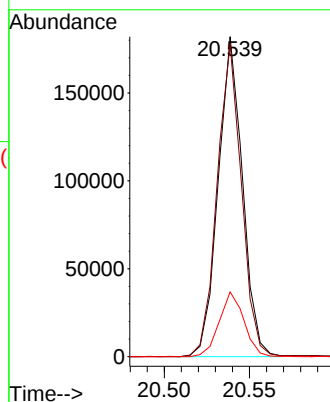
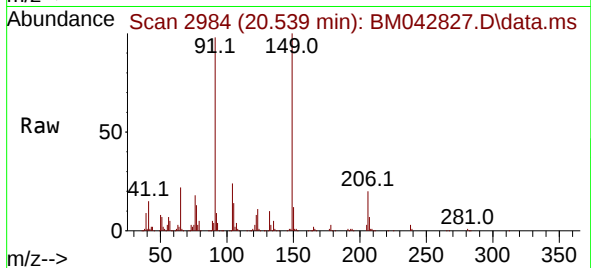
206 20.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 26.949 ng/ul

RT: 21.344 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

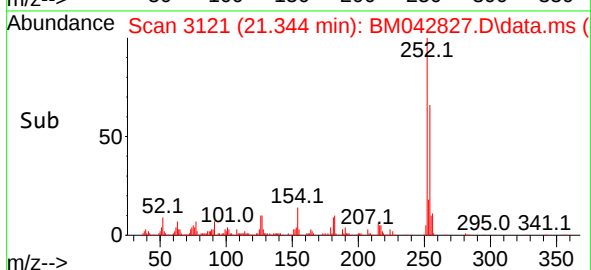
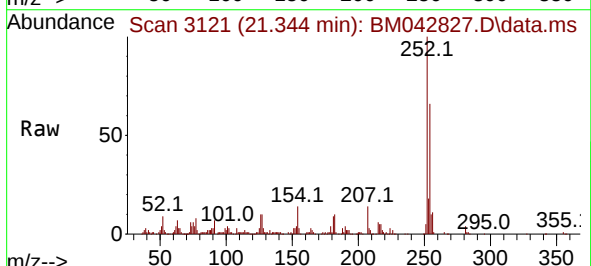
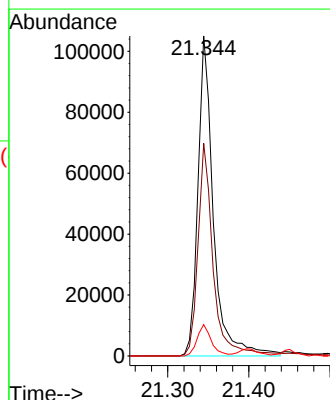
Tgt Ion:252 Resp: 139714

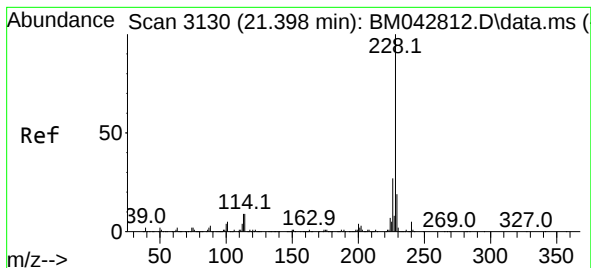
Ion Ratio Lower Upper

252 100

254 66.4 51.8 77.6

126 9.8 7.8 11.8





#85

Benzo(a)anthracene

Concen: 30.661 ng/ul

RT: 21.397 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

Tgt Ion:228 Resp: 487550

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

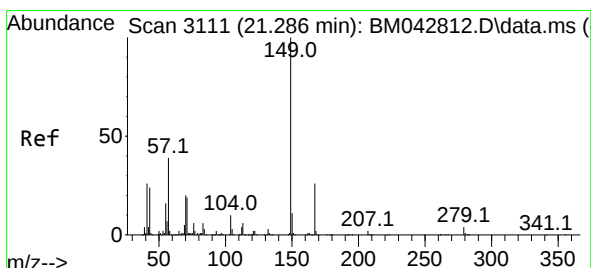
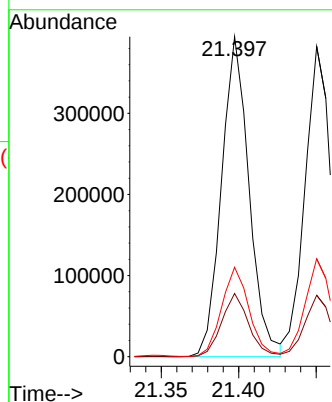
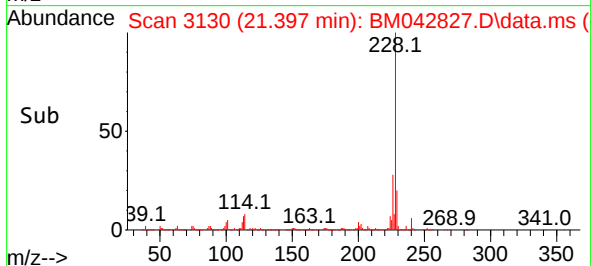
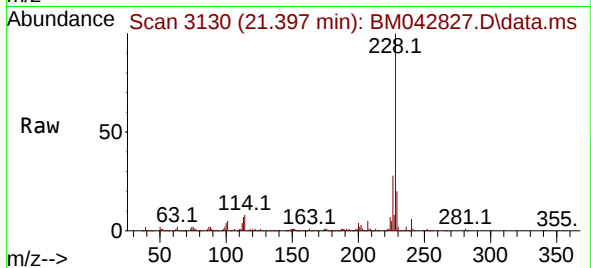
226 28.0 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 26.750 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

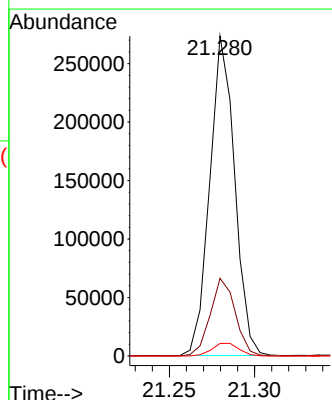
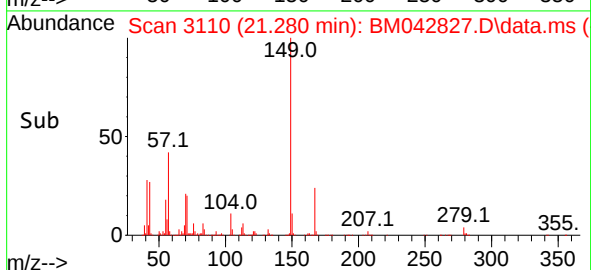
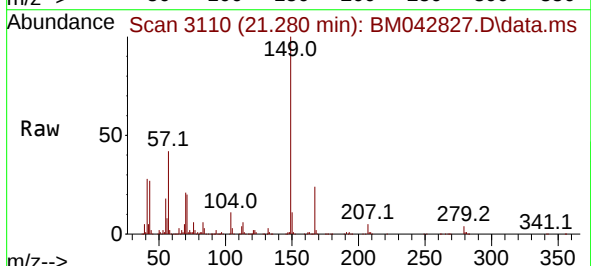
Tgt Ion:149 Resp: 277996

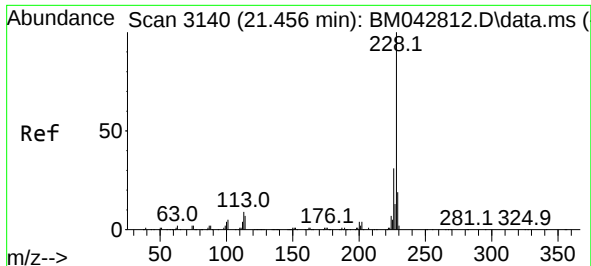
Ion Ratio Lower Upper

149 100

167 24.2 20.6 31.0

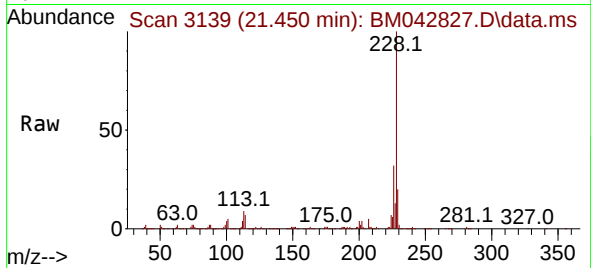
279 3.9 3.5 5.3





#87
Chrysene
Concen: 29.712 ng/ul
RT: 21.450 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

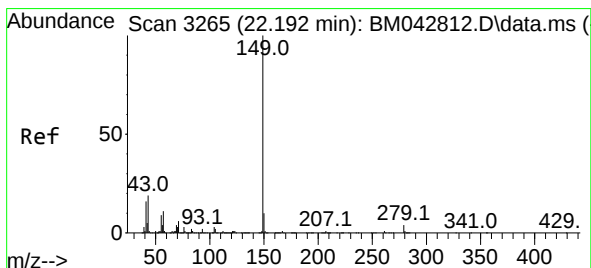
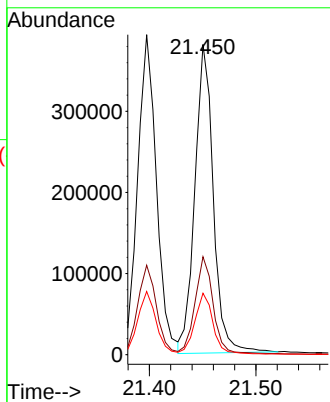
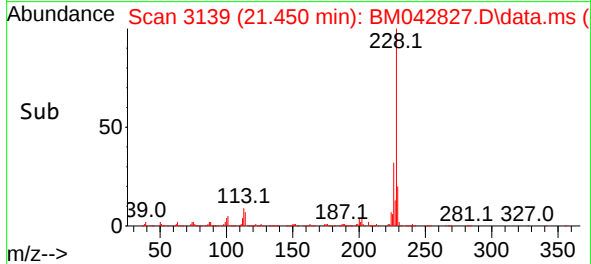
Instrument :
BNA_M
ClientSampleId :
SLCS007



Tgt Ion:228 Resp: 458202
Ion Ratio Lower Upper
228 100
226 31.6 24.3 36.5
229 19.8 15.7 23.5

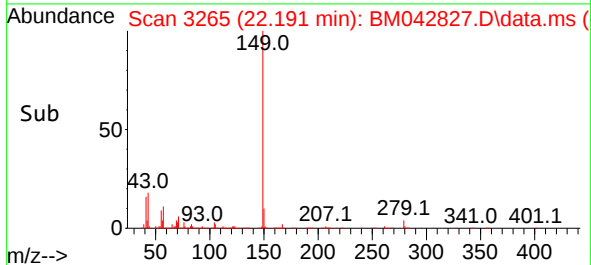
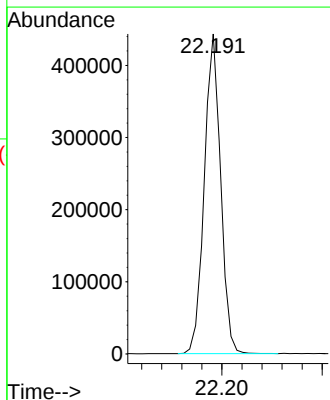
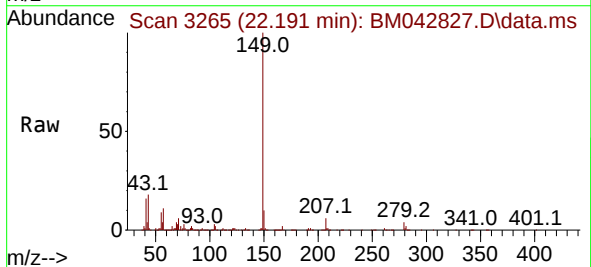
Manual Integrations
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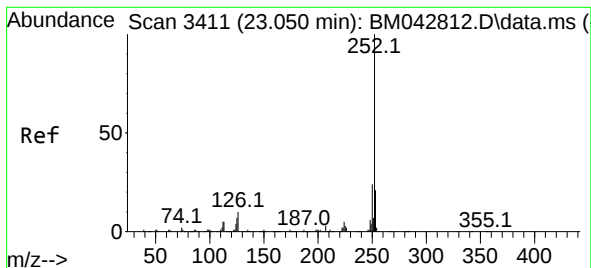
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#89
Di-n-octyl phthalate
Concen: 27.035 ng/ul
RT: 22.191 min Scan# 3265
Delta R.T. -0.012 min
Lab File: BM042827.D
Acq: 17 Nov 2023 04:10

Tgt Ion:149 Resp: 501347





#90

Benzo(b)fluoranthene

Concen: 31.155 ng/ul

RT: 23.044 min Scan# 3411

Delta R.T. -0.012 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

Tgt Ion:252 Resp: 488108

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

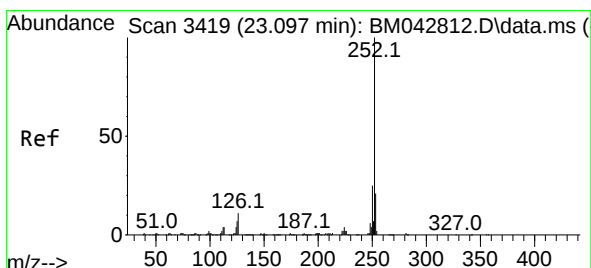
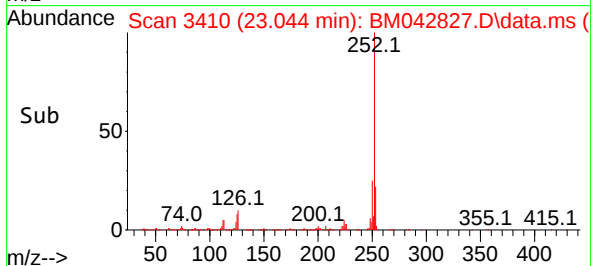
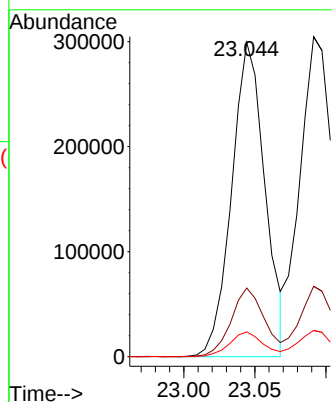
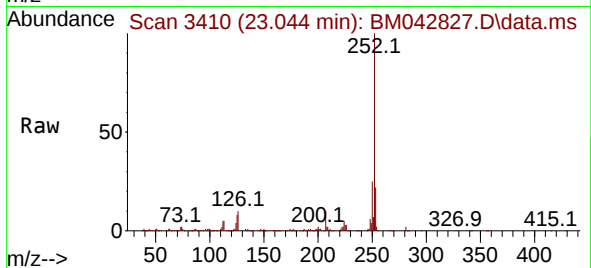
125 7.9 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 31.825 ng/ul

RT: 23.091 min Scan# 3418

Delta R.T. -0.012 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

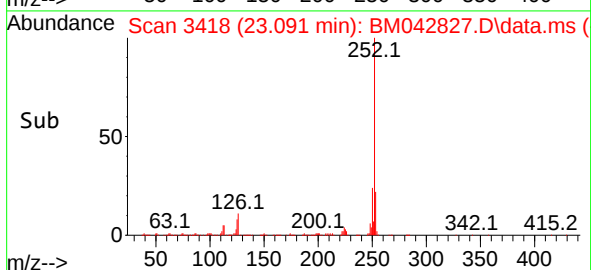
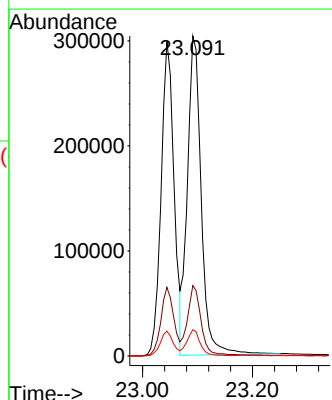
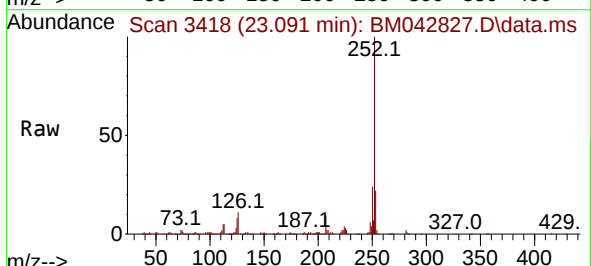
Tgt Ion:252 Resp: 530776

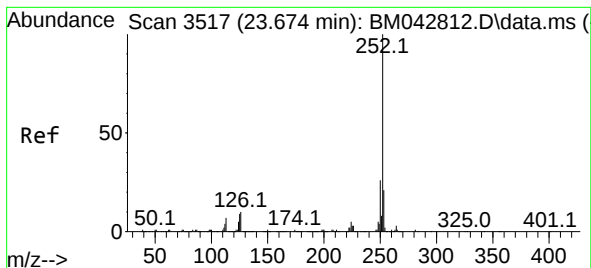
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.2 5.5 8.3





#93

Benzo(a)pyrene

Concen: 31.472 ng/ul

RT: 23.668 min Scan# 3516

Delta R.T. -0.012 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

Tgt Ion:252 Resp: 48047

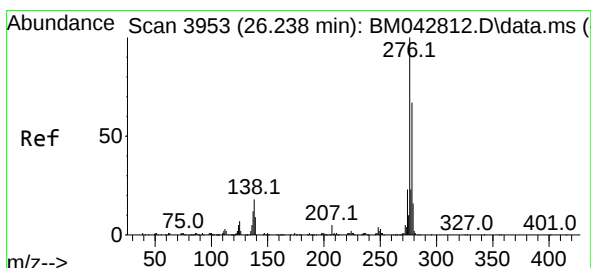
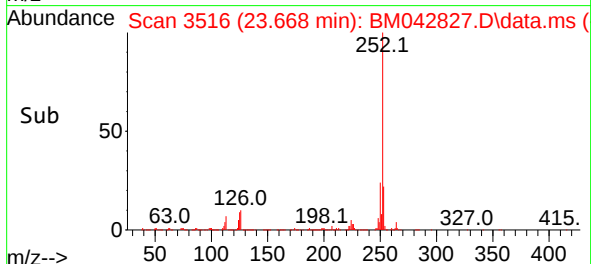
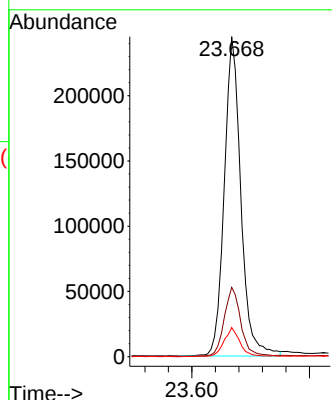
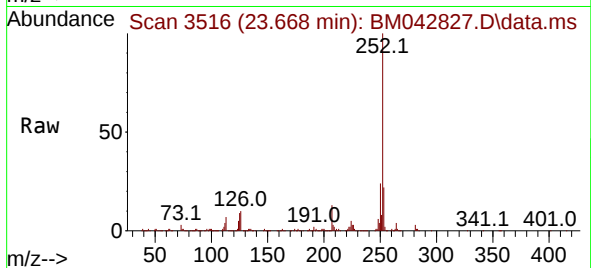
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.1	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.820 ng/ul

RT: 26.238 min Scan# 3953

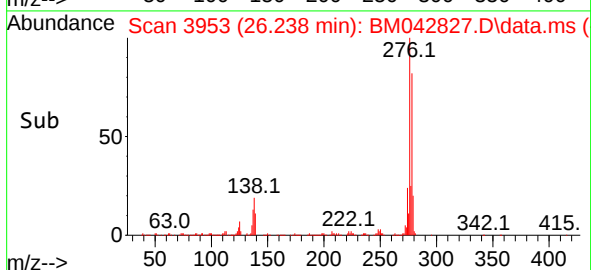
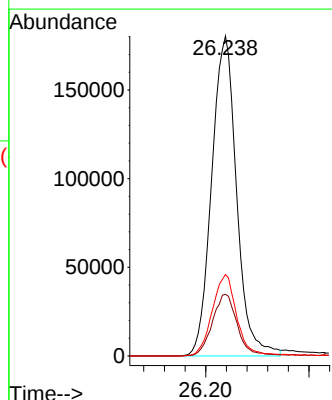
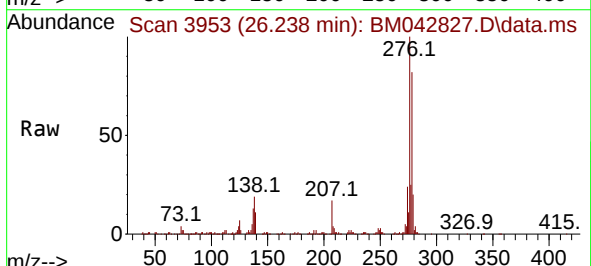
Delta R.T. -0.006 min

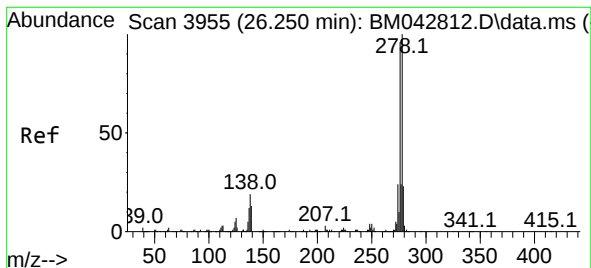
Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Tgt Ion:276 Resp: 603722

Ion	Ratio	Lower	Upper
276	100		
138	19.3	13.8	20.8
277	25.5	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 31.742 ng/ul

RT: 26.244 min Scan# 3954

Delta R.T. -0.018 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Instrument :

BNA_M

ClientSampleId :

SLCS007

Tgt Ion:278 Resp: 499310

Ion Ratio Lower Upper

278 100

139 12.2 9.0 13.4

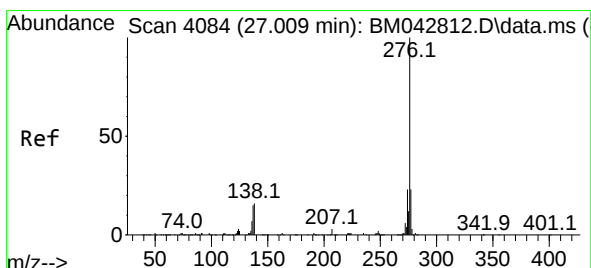
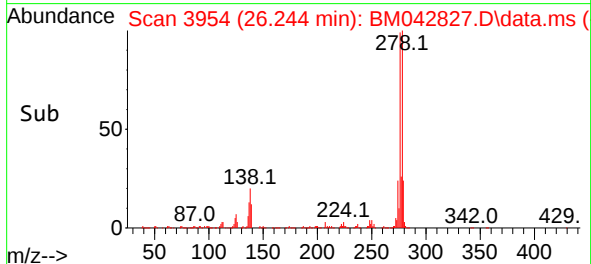
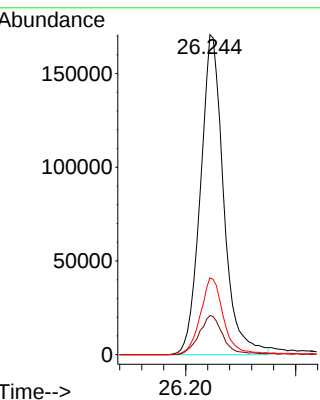
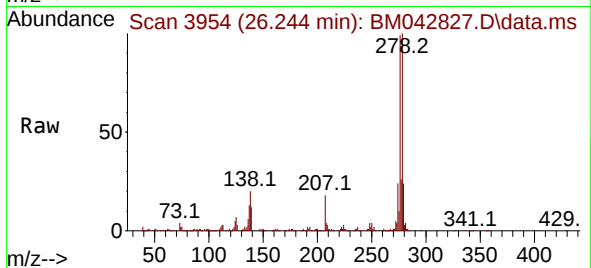
279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 31.694 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. -0.018 min

Lab File: BM042827.D

Acq: 17 Nov 2023 04:10

Tgt Ion:276 Resp: 477512

Ion Ratio Lower Upper

276 100

138 15.7 13.0 19.6

277 22.1 18.4 27.6

