

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042890.D
 Acq On : 18 Nov 2023 20:57
 Operator : MA/JU
 Sample : PB157227BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS227

Quant Time: Nov 18 22:47:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	26364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	106910	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	75148	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	179948	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	224891	20.000	ng/u1	# 0.00
88) Perylene-d12	23.768	264	245658	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4774	5.682	ng/uL	0.00
4) Pyridine-d5	3.610	84	63143	30.212	ng/u1	0.00
7) Phenol-d5	6.981	99	76076	29.649	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	56908	31.563	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	55013	27.786	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	56436	27.934	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	26863m	28.659	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	28965	26.415	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	60120	29.487	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	68221	26.353	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	197136	27.718	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	215408	28.307	ng/u1	0.00
54) 4-Nitrophenol-d4	14.721	143	23761	29.570	ng/u1	0.00
60) Fluorene-d10	15.463	176	174922	29.701	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	36100	26.485	ng/u1	0.00
73) Anthracene-d10	17.327	188	288879	28.645	ng/u1	0.00
81) Pyrene-d10	19.621	212	402615	27.339	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	437717	29.788	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	10411	11.635	ng/uL#	78
5) Pyridine	3.628	79	69629	30.638	ng/u1	98
6) Benzaldehyde	6.981	77	51651	35.085	ng/u1	89
8) Phenol	7.004	94	87840	34.417	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.257	93	69816	33.116	ng/u1	93
12) 2-Chlorophenol	7.369	128	64151	32.558	ng/u1#	86
13) 2-Methylphenol	8.263	108	59983	31.516	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	140917m	36.718	ng/u1	
16) Acetophenone	8.669	105	106874	31.460	ng/u1	89
17) N-Nitroso-di-n-propyla...	8.634	70	69410	33.564	ng/u1	93
18) 4-Methylphenol	8.598	108	63807	30.836	ng/u1	93
19) Hexachloroethane	8.863	117	37249	33.918	ng/u1	84
22) Nitrobenzene	9.057	77	101054	35.671	ng/u1	95
23) Isophorone	9.563	82	182512	32.347	ng/u1	97
25) 2-Nitrophenol	9.757	139	35706	32.051	ng/u1	89
26) 2,4-Dimethylphenol	9.804	107	60248	25.276	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.051	93	98853	34.670	ng/u1	100
29) 2,4-Dichlorophenol	10.275	162	64784	33.561	ng/u1	97
30) Naphthalene	10.675	128	217862	32.528	ng/u1	99
32) 4-Chloroaniline	10.828	127	67248	27.078	ng/u1	97
33) Hexachlorobutadiene	10.898	225	55784	32.715	ng/u1	98
34) Caprolactam	11.651	113	19182m	33.514	ng/u1	
35) 4-Chloro-3-methylphenol	11.933	107	68943	33.331	ng/u1	96
36) 2-Methylnaphthalene	12.286	142	148213	33.017	ng/u1	98

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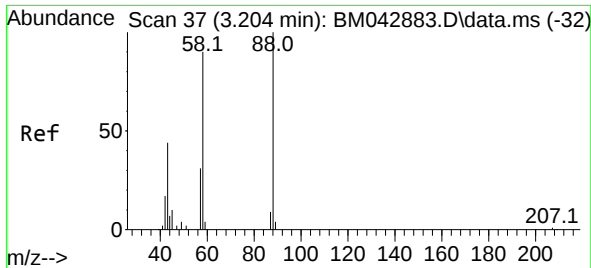
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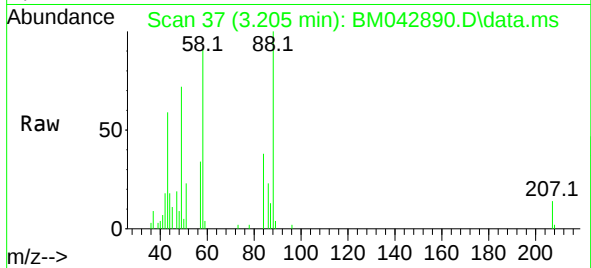
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	150918	31.976	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.639	216	98180	33.313	ng/ul	98
40) Hexachlorocyclopentadiene	12.580	237	33951	24.332	ng/ul	93
41) 2,4,6-Trichlorophenol	12.904	196	57522	31.953	ng/ul	94
42) 2,4,5-Trichlorophenol	12.980	196	57856	33.283	ng/ul	97
43) 1,1'-Biphenyl	13.304	154	206088	32.884	ng/ul	98
44) 2-Chloronaphthalene	13.351	162	165386	32.804	ng/ul	95
45) 2-Nitroaniline	13.604	65	66147	40.230	ng/ul	87
47) Dimethylphthalate	13.939	163	223807	32.308	ng/ul	100
48) 2,6-Dinitrotoluene	14.092	165	41927	32.216	ng/ul	86
50) Acenaphthylene	14.198	152	283734	33.275	ng/ul	100
51) 3-Nitroaniline	14.439	138	34515	32.433	ng/ul	94
52) Acenaphthene	14.533	153	192897	33.450	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	17414	26.911	ng/ul	93
55) 4-Nitrophenol	14.733	109	45235	35.774	ng/ul	95
56) Dibenzofuran	14.874	168	273745	34.201	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	68238	35.715	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.092	232	59799	33.140	ng/ul#	98
59) Diethylphthalate	15.292	149	242703	33.411	ng/ul	99
61) Fluorene	15.521	166	241931	35.602	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.515	204	132744	36.246	ng/ul	98
63) 4-Nitroaniline	15.610	138	36617m	37.741	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.627	198	44058	31.749	ng/ul	90
67) N-Nitrosodiphenylamine	15.739	169	184992	32.778	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	77621	32.406	ng/ul	93
69) Hexachlorobenzene	16.492	284	94276	32.196	ng/ul	98
70) Atrazine	16.692	200	57288	26.352	ng/ul	97
71) Pentachlorophenol	16.857	266	50731	30.087	ng/ul	97
72) Phenanthrene	17.268	178	387759	34.493	ng/ul	99
74) Anthracene	17.362	178	390279	34.515	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	97811	30.740	ng/uL	100
76) Pentachlorobenzene	14.763	250	102515	30.705	ng/uL	98
77) Carbazole	17.651	167	321550	34.438	ng/ul	99
78) Di-n-butylphthalate	18.168	149	457658	33.520	ng/ul	98
80) Fluoranthene	19.286	202	519118	30.916	ng/ul	99
82) Pyrene	19.651	202	567497	31.874	ng/ul	99
83) Butylbenzylphthalate	20.533	149	224152	29.476	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.345	252	171010	29.711	ng/ul	97
85) Benzo(a)anthracene	21.397	228	602109	34.106	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.280	149	337005	29.209	ng/ul	99
87) Chrysene	21.450	228	586017	34.228	ng/ul	98
89) Di-n-octyl phthalate	22.186	149	601358	30.305	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	612118	36.512	ng/ul	99
91) Benzo(k)fluoranthene	23.091	252	619352	34.705	ng/ul	100
93) Benzo(a)pyrene	23.668	252	581033	35.567	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.232	276	721518	35.538	ng/ul	97
95) Dibenzo(a,h)anthracene	26.238	278	603116	35.831	ng/ul	98
96) Benzo(g,h,i)perylene	26.991	276	563779	34.970	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.635 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

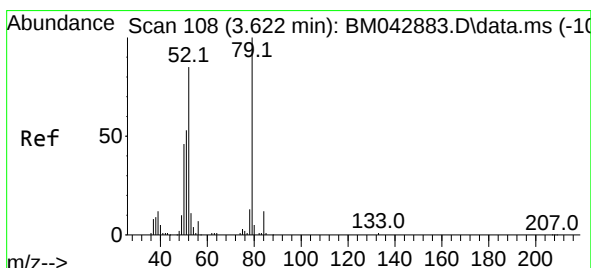
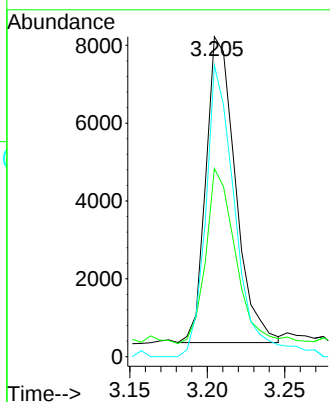
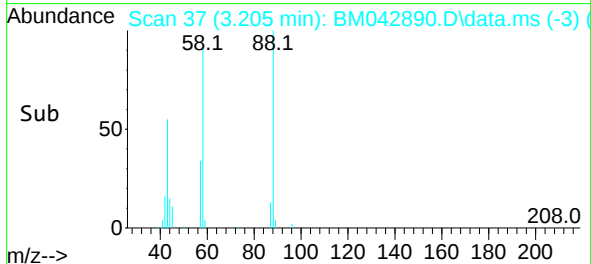
Instrument :
BNA_M
ClientSampleId :
SLCS227



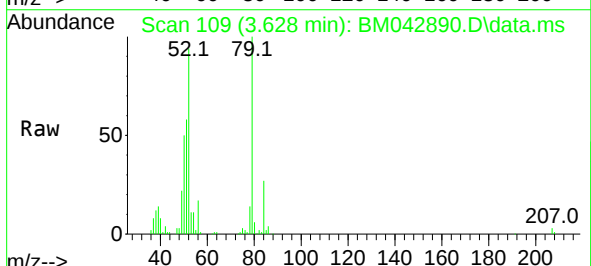
Tgt Ion: 88 Resp: 1041
Ion Ratio Lower Upper
88 100
43 58.8 34.3 51.5
58 91.0 59.4 89.0

Manual Integrations
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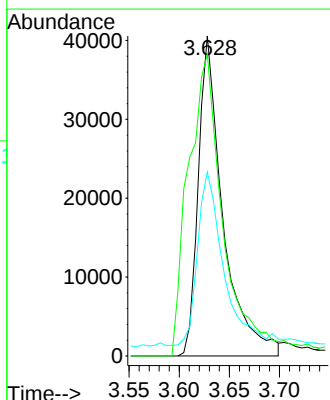
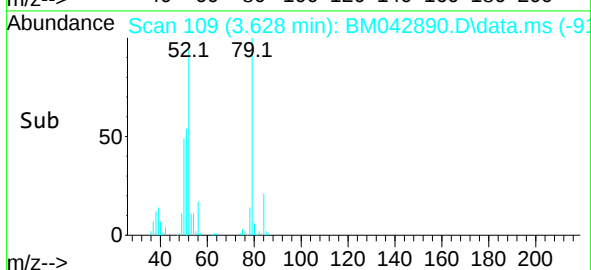
Reviewed By :Yogesh Patel 11/19/2023
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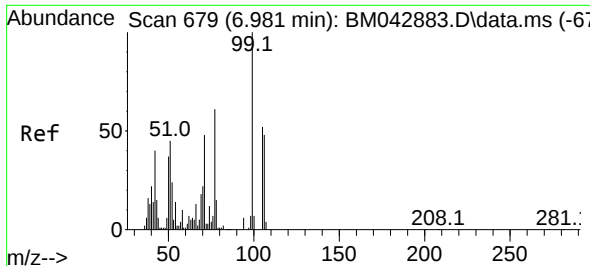


#5
Pyridine
Concen: 30.638 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



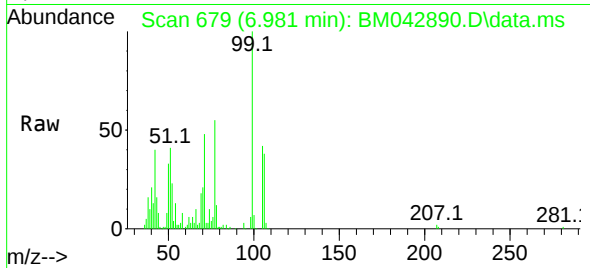
Tgt Ion: 79 Resp: 69629
Ion Ratio Lower Upper
79 100
52 94.4 74.6 111.8
51 57.5 44.6 67.0





#6
Benzaldehyde
Concen: 35.085 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

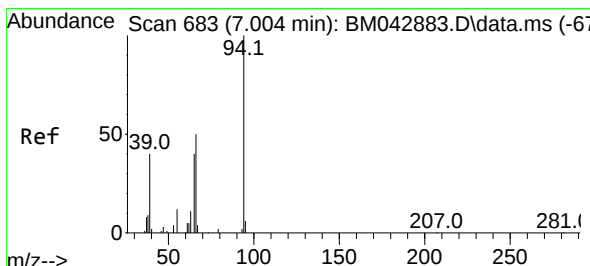
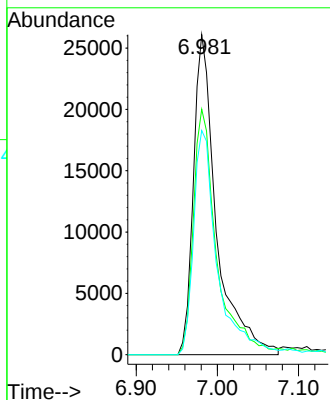
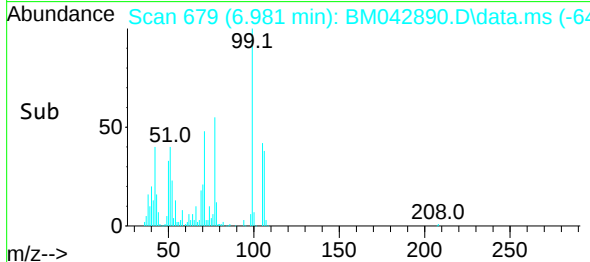
Instrument :
BNA_M
ClientSampleId :
SLCS227



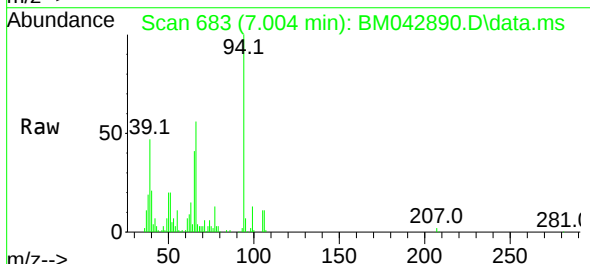
Tgt Ion: 77 Resp: 5165
Ion Ratio Lower Upper
77 100
105 76.7 69.6 104.4
106 70.0 64.2 96.2

Manual Integrations
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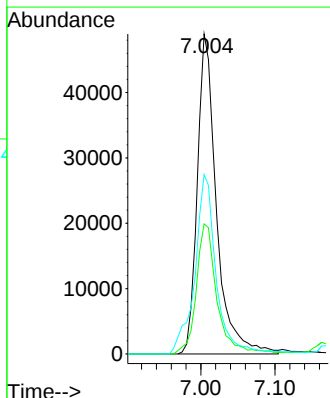
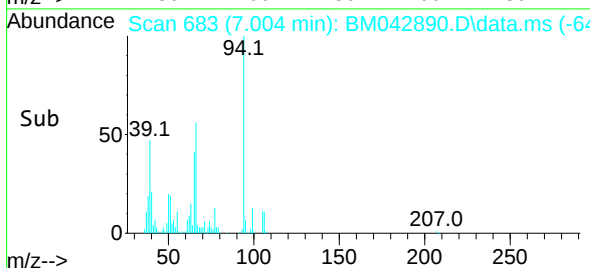
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

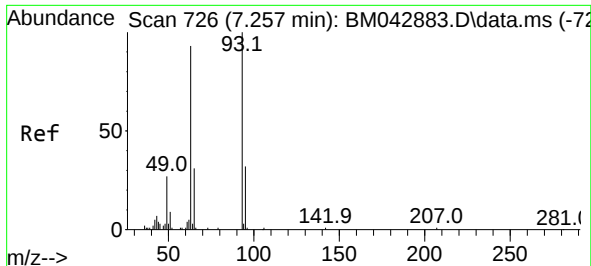


#8
Phenol
Concen: 34.417 ng/ul
RT: 7.004 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



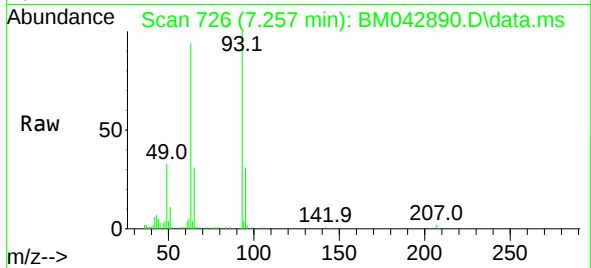
Tgt Ion: 94 Resp: 87840
Ion Ratio Lower Upper
94 100
65 40.6 30.3 45.5
66 56.0 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 33.116 ng/ul
RT: 7.257 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

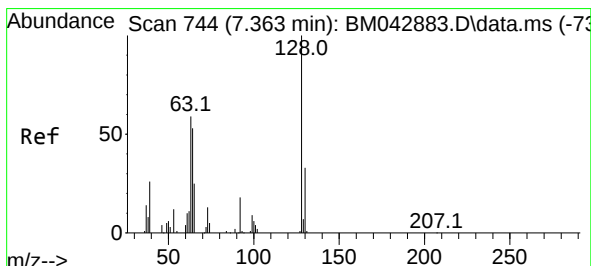
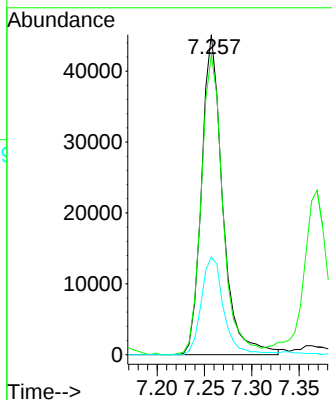
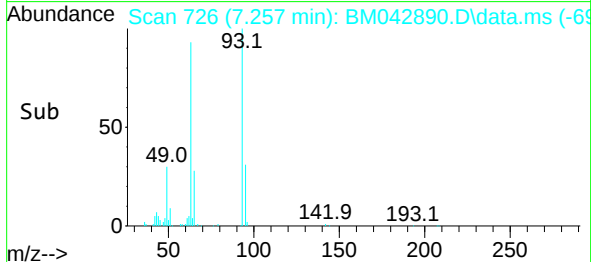
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 69810
Ion Ratio Lower Upper
93 100
63 93.7 68.6 102.8
95 30.6 24.8 37.2

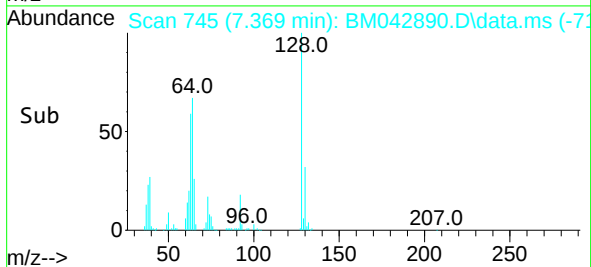
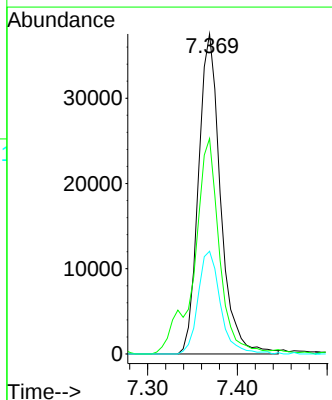
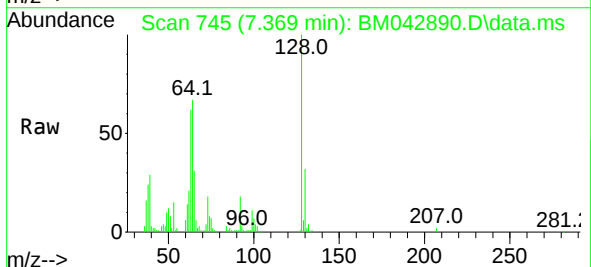
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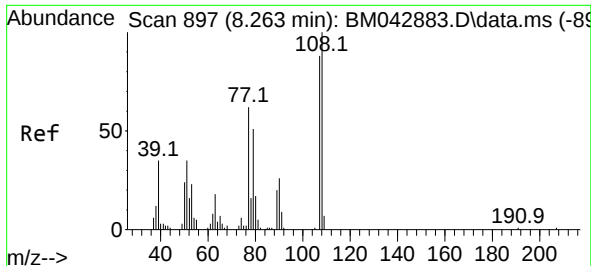
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#12
2-Chlorophenol
Concen: 32.558 ng/ul
RT: 7.369 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Tgt Ion:128 Resp: 64151
Ion Ratio Lower Upper
128 100
64 67.3 42.9 64.3#
130 32.1 23.9 35.9





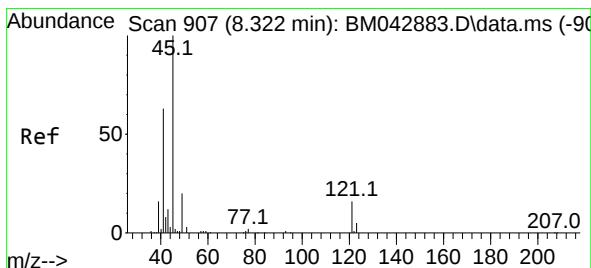
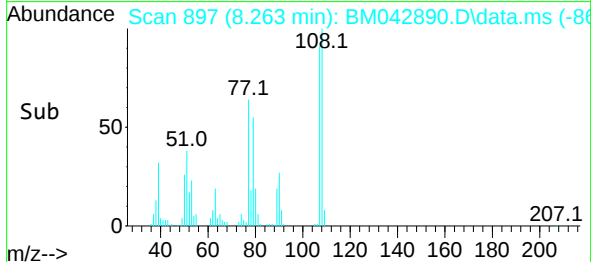
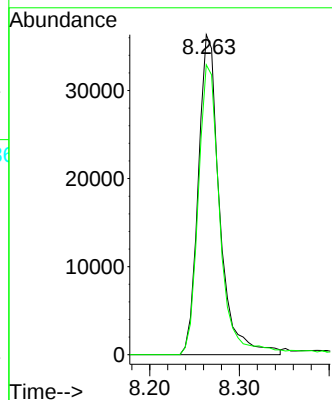
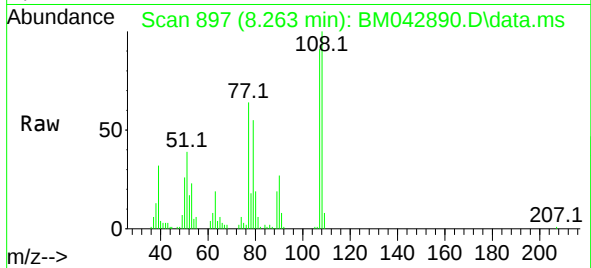
#13
2-Methylphenol
Concen: 31.516 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM042890.D
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Tgt Ion:108 Resp: 5998
Ion Ratio Lower Upper
108 100
107 90.6 70.4 105.6

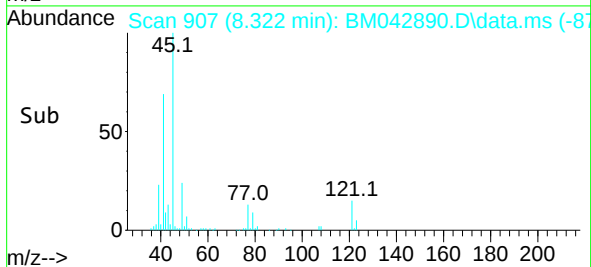
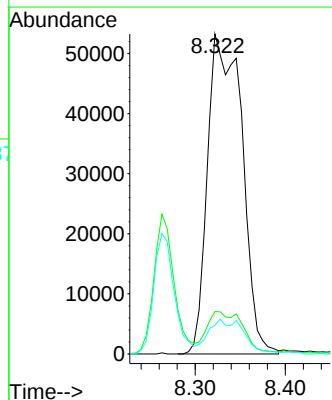
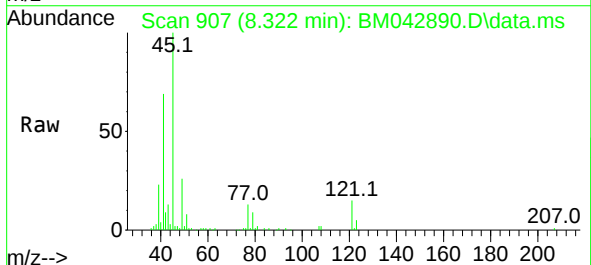
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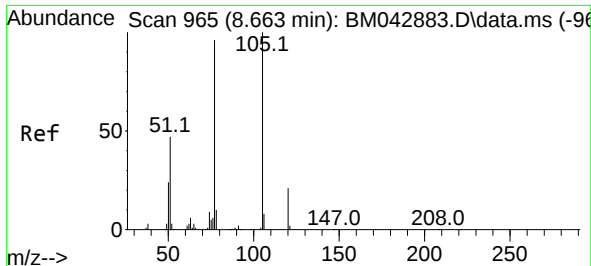
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.718 ng/ul m
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Tgt Ion: 45 Resp: 140917
Ion Ratio Lower Upper
45 100
77 13.3 12.2 18.2
79 8.9 8.2 12.2





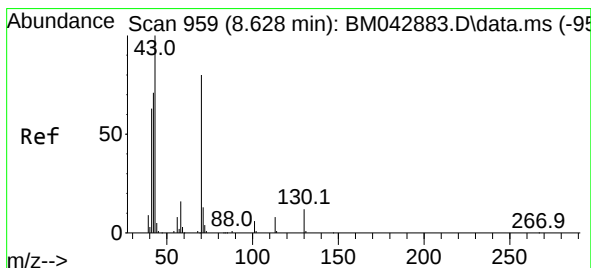
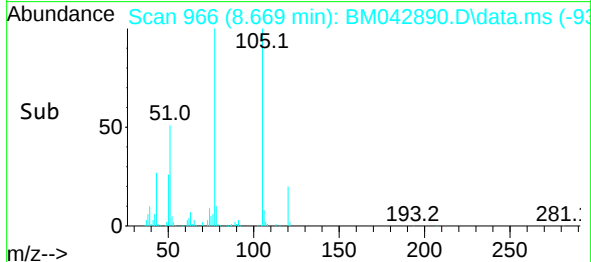
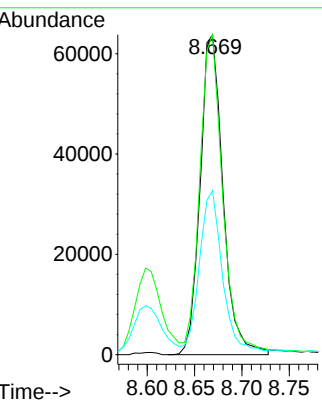
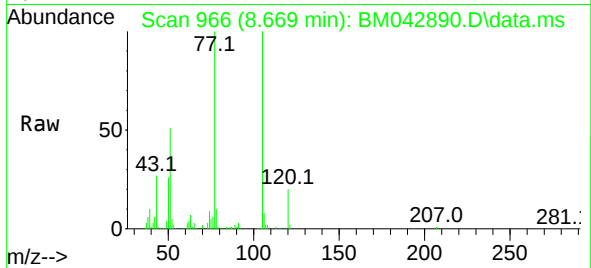
#16
Acetophenone
Concen: 31.460 ng/ul
RT: 8.669 min Scan# 965
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Instrument :
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Tgt Ion:105 Resp: 106874
Ion Ratio Lower Upper
105 100
77 100.2 71.6 107.4
51 51.4 35.4 53.2

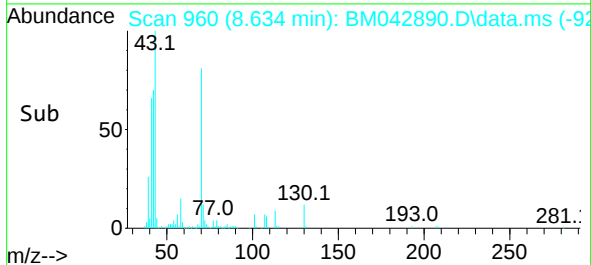
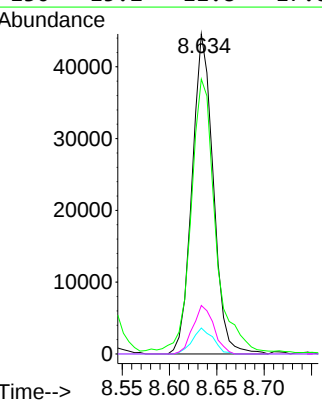
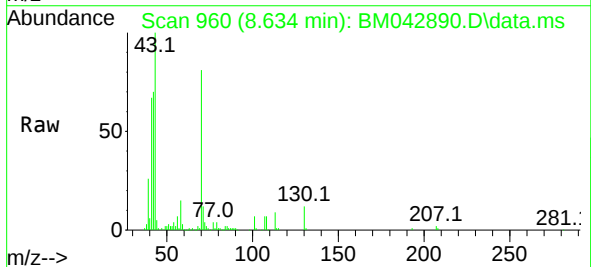
Manual Integrations
APPROVED

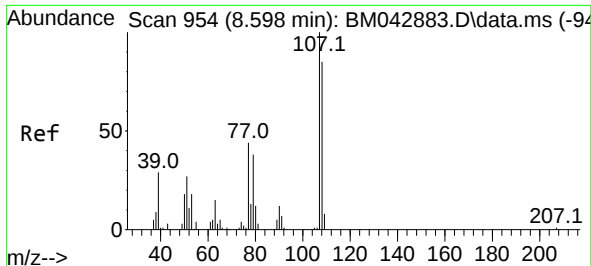
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.564 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Tgt Ion: 70 Resp: 69410
Ion Ratio Lower Upper
70 100
42 85.9 63.0 94.6
101 8.1 7.0 10.4
130 15.2 11.8 17.8





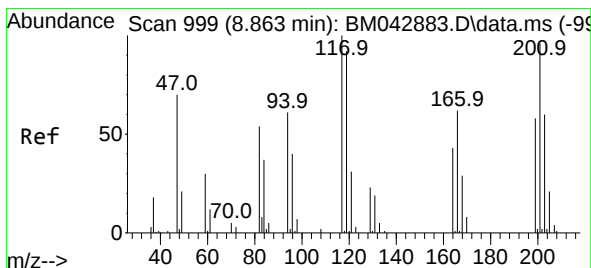
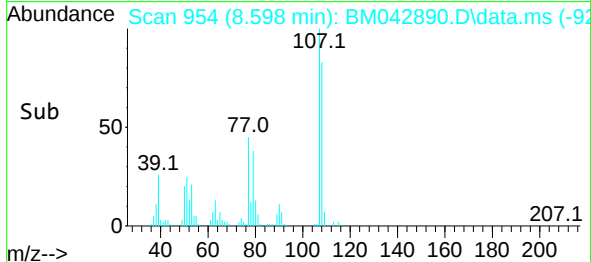
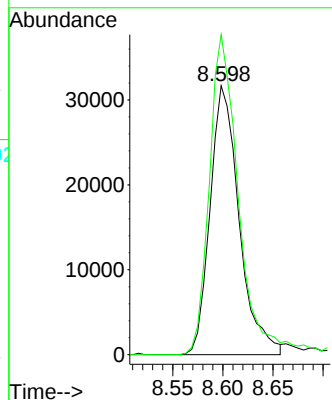
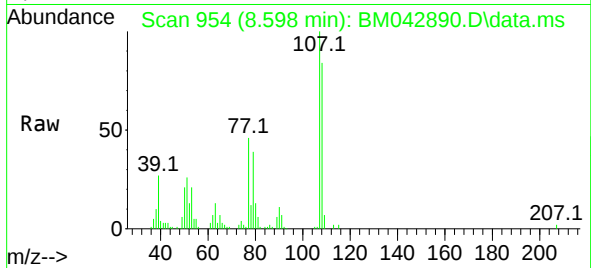
#18
4-Methylphenol
Concen: 30.836 ng/ul
RT: 8.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Instrument :
BNA_M
ClientSampleId :
SLCS227

Tgt Ion:108 Resp: 6380
Ion Ratio Lower Upper
108 100
107 119.0 89.4 134.0

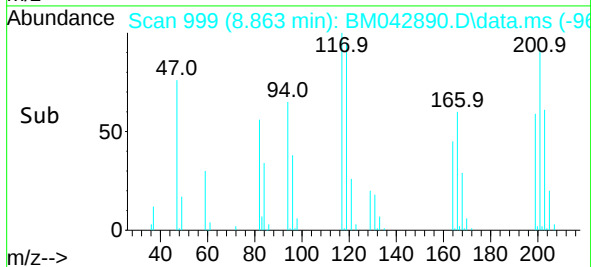
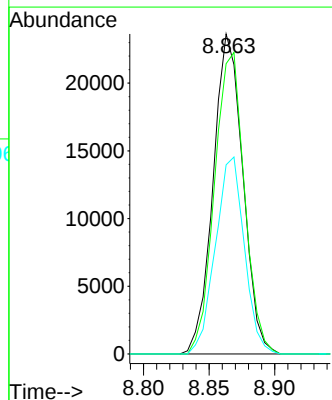
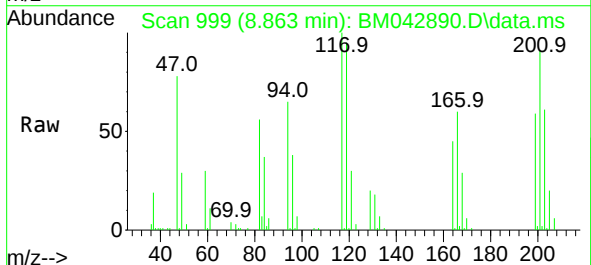
Manual Integrations
APPROVED

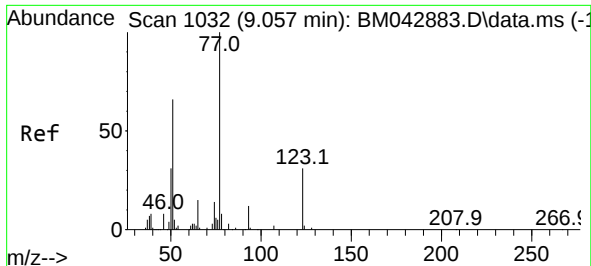
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#19
Hexachloroethane
Concen: 33.918 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

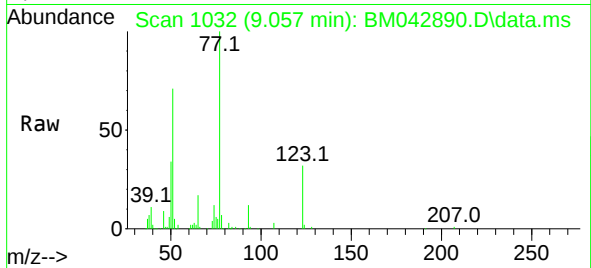
Tgt Ion:117 Resp: 37249
Ion Ratio Lower Upper
117 100
201 90.7 90.0 135.0
199 59.1 52.2 78.4





#22
Nitrobenzene
Concen: 35.671 ng/ul
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

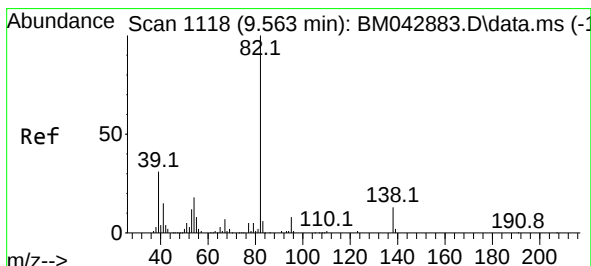
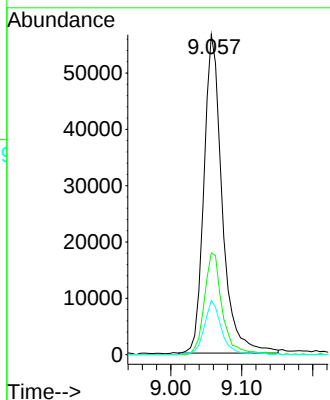
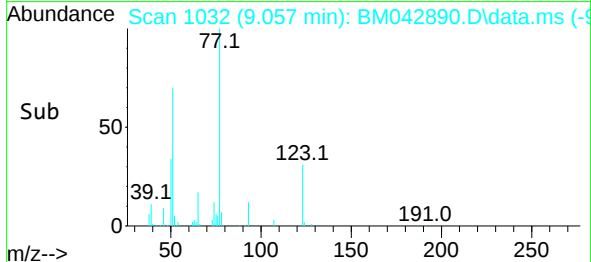
Instrument :
BNA_M
ClientSampleId :
SLCS227



Tgt Ion: 77 Resp: 101054
Ion Ratio Lower Upper
77 100
123 31.8 28.4 42.6
65 16.9 12.4 18.6

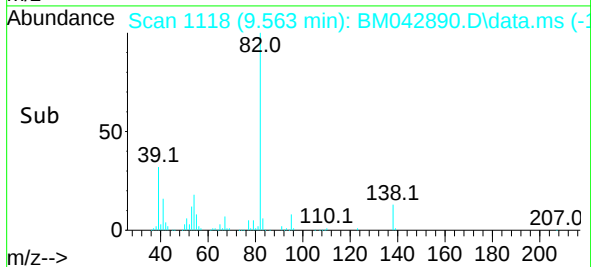
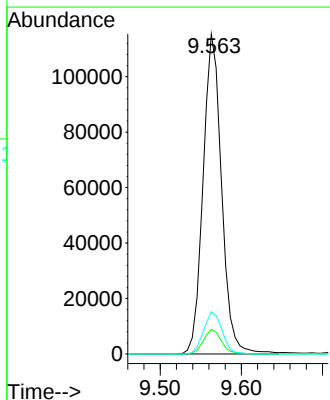
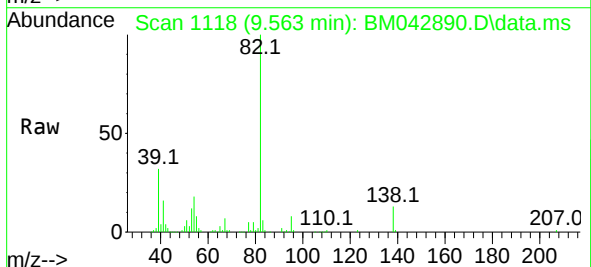
Manual Integrations
APPROVED

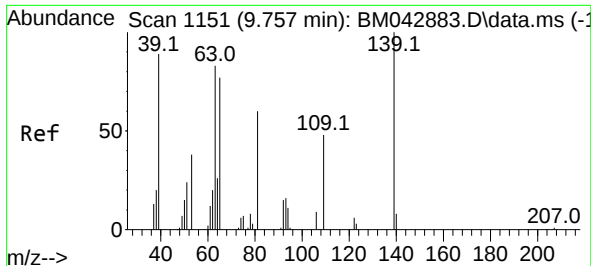
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#23
Isophorone
Concen: 32.347 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Tgt Ion: 82 Resp: 182512
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 13.2 12.1 18.1





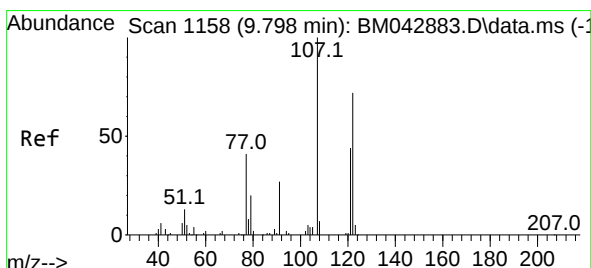
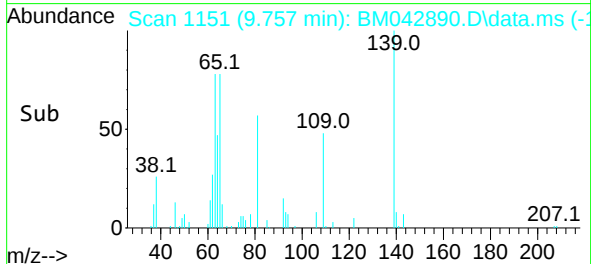
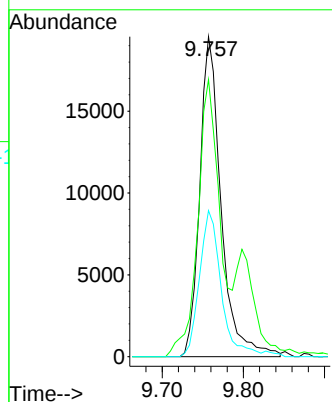
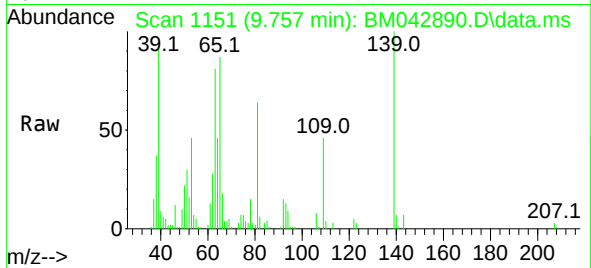
#25
2-Nitrophenol
Concen: 32.051 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Instrument :
BNA_M
ClientSampleId :
SLCS227

Tgt Ion:139 Resp: 35700
Ion Ratio Lower Upper
139 100
65 86.6 59.1 88.7
109 45.7 33.9 50.9

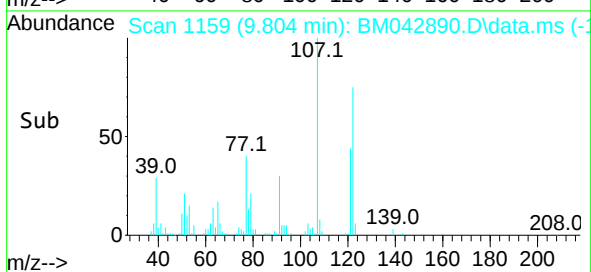
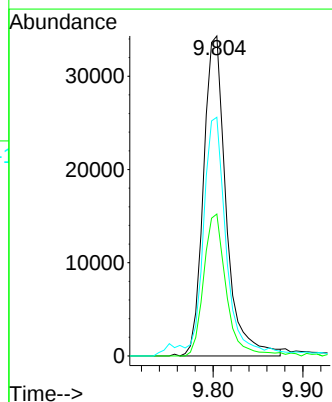
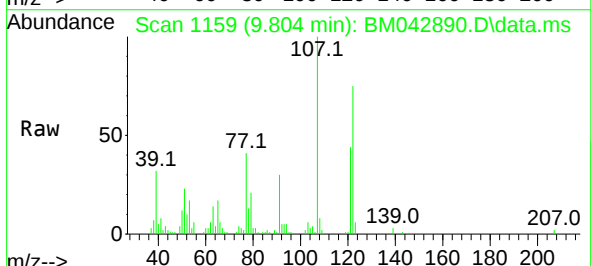
Manual Integrations
APPROVED

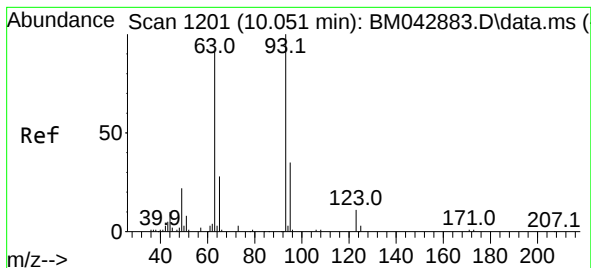
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#26
2,4-Dimethylphenol
Concen: 25.276 ng/ul
RT: 9.804 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

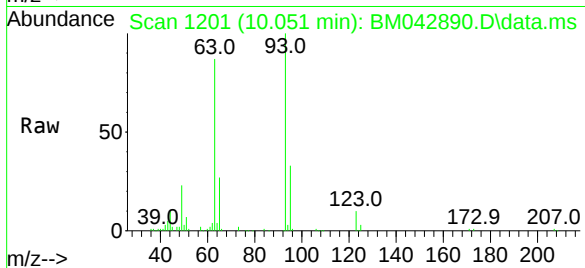
Tgt Ion:107 Resp: 60248
Ion Ratio Lower Upper
107 100
121 44.3 38.0 57.0
122 74.6 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.670 ng/ul
 RT: 10.051 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BM042890.D
 Acq: 18 Nov 2023 20:57

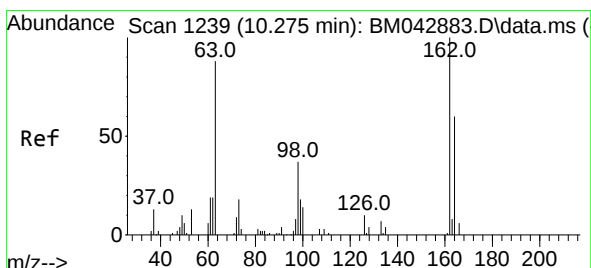
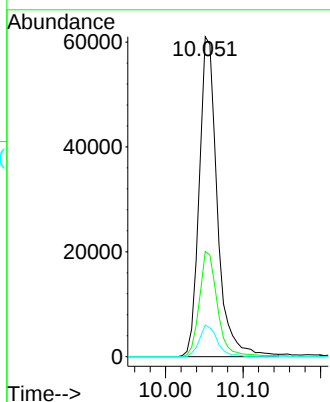
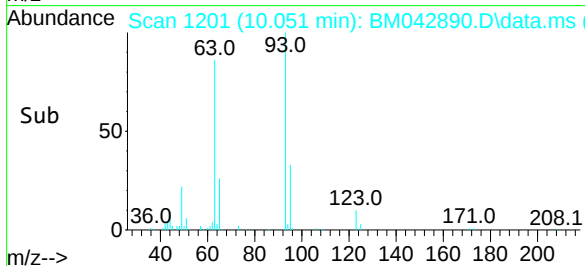
Instrument :
 BNA_M
 ClientSampleId :
 SLCS227



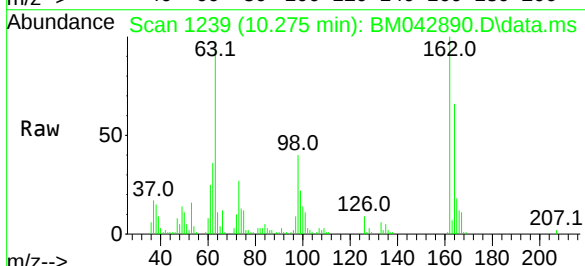
Tgt Ion: 93 Resp: 9885
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 9.9 8.2 12.2

Manual Integrations
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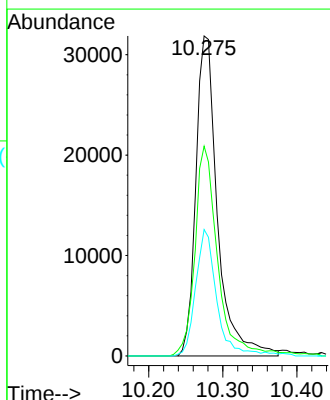
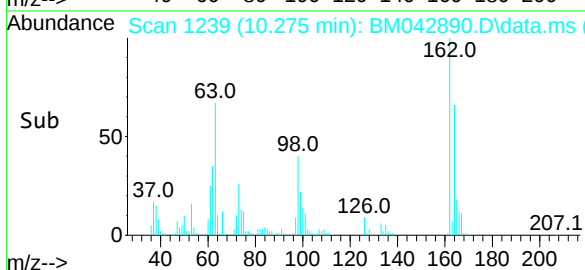
Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023

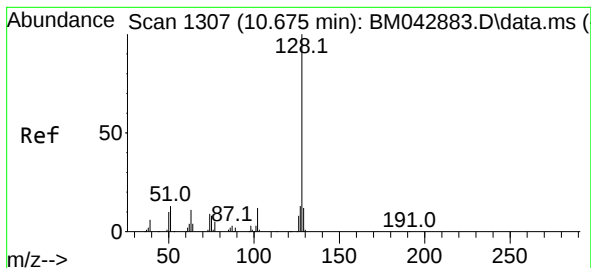


#29
 2,4-Dichlorophenol
 Concen: 33.561 ng/ul
 RT: 10.275 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: BM042890.D
 Acq: 18 Nov 2023 20:57



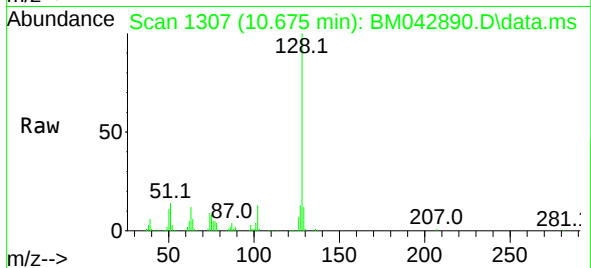
Tgt Ion:162 Resp: 64784
 Ion Ratio Lower Upper
 162 100
 164 65.5 53.4 80.2
 98 39.5 28.4 42.6





#30
Naphthalene
Concen: 32.528 ng/u1
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

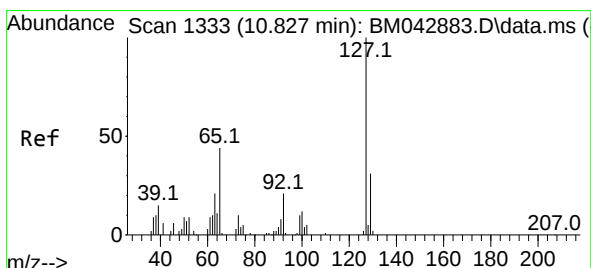
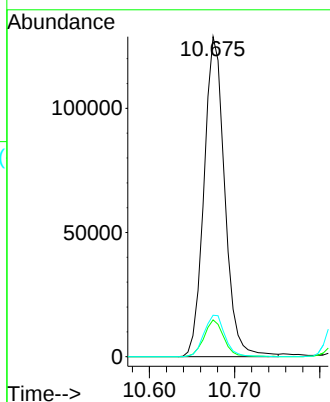
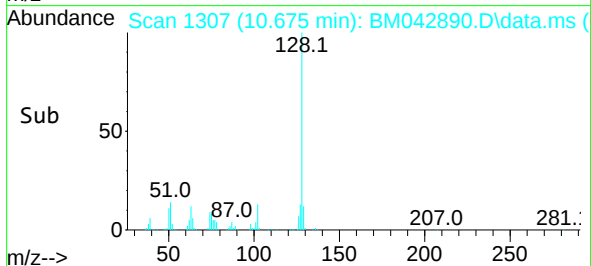
Instrument :
BNA_M
ClientSampleId :
SLCS227



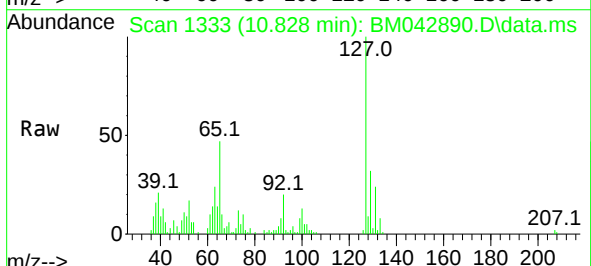
Tgt Ion:128 Resp: 217862
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.0 10.5 15.7

Manual Integrations
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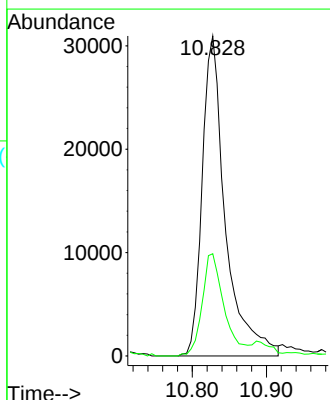
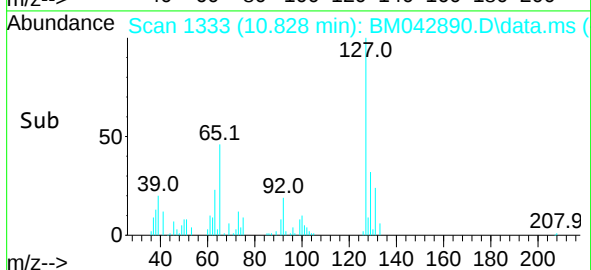
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

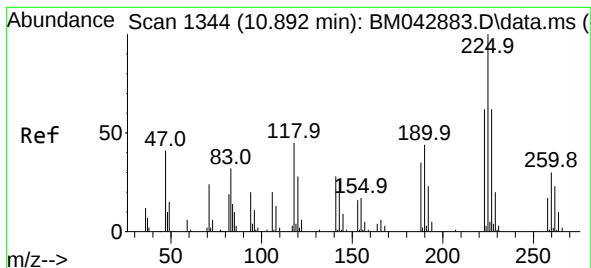


#32
4-Chloroaniline
Concen: 27.078 ng/u1
RT: 10.828 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



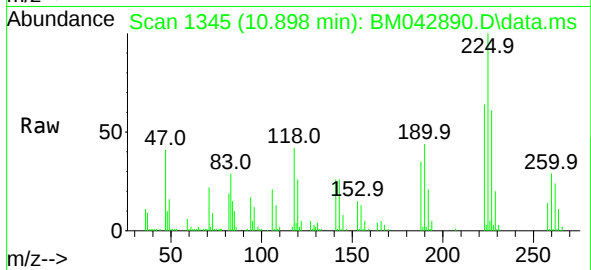
Tgt Ion:127 Resp: 67248
Ion Ratio Lower Upper
127 100
129 31.9 26.7 40.1





#33
Hexachlorobutadiene
Concen: 32.715 ng/ul
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

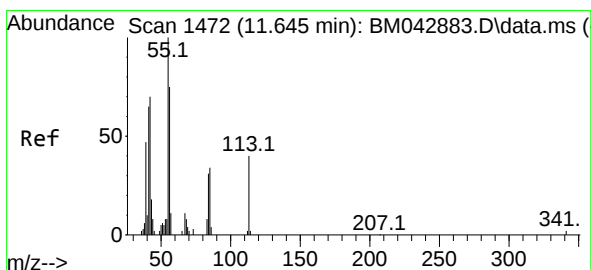
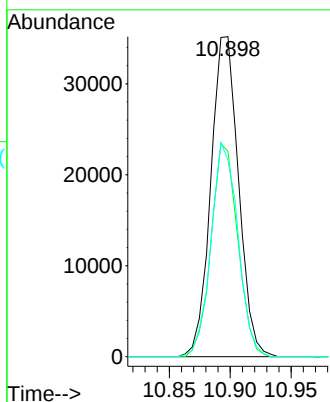
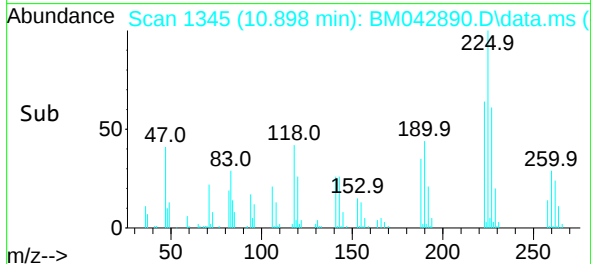
Instrument :
BNA_M
ClientSampleId :
SLCS227



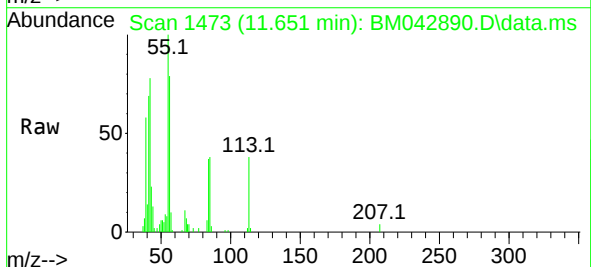
Tgt Ion:225 Resp: 55784
Ion Ratio Lower Upper
225 100
223 64.2 53.0 79.4
227 61.4 50.5 75.7

Manual Integrations
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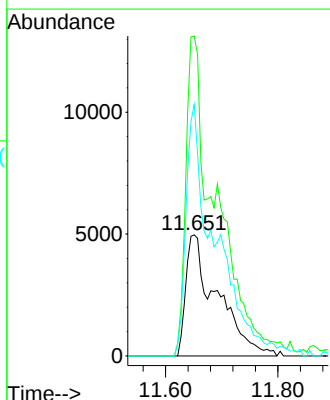
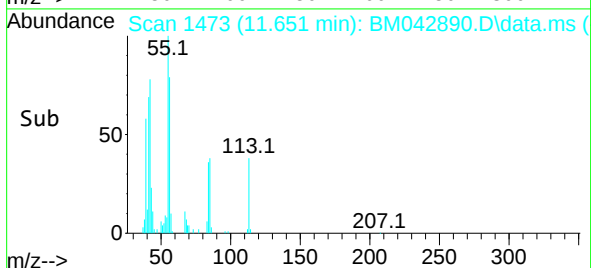
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

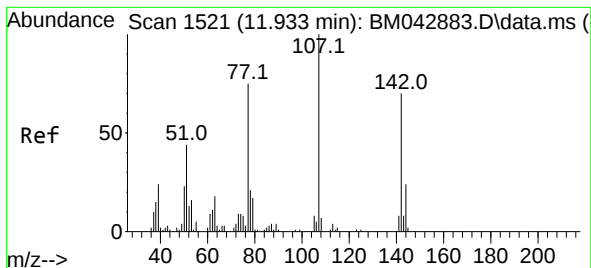


#34
Caprolactam
Concen: 33.514 ng/ul m
RT: 11.651 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



Tgt Ion:113 Resp: 19182
Ion Ratio Lower Upper
113 100
55 264.3 184.2 276.2
56 207.5 134.3 201.5#





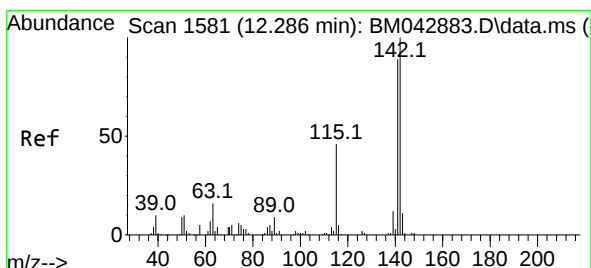
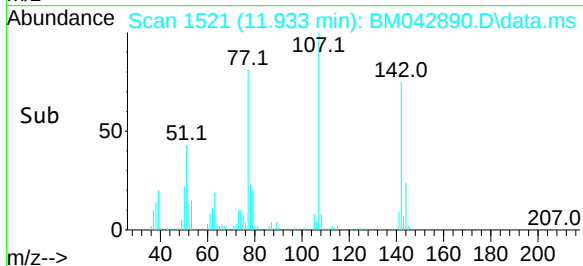
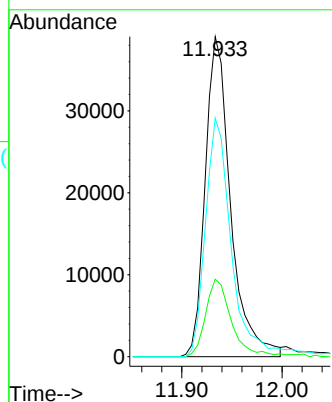
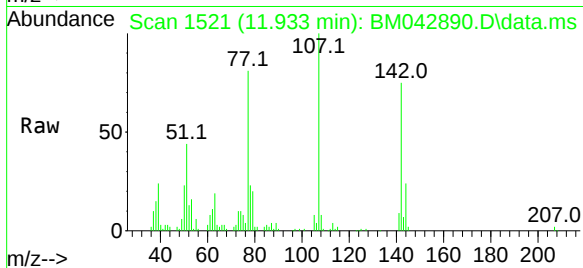
#35
4-Chloro-3-methylphenol
Concen: 33.331 ng/ul
RT: 11.933 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Instrument :
BNA_M
ClientSampleId :
SLCS227

Tgt Ion:107 Resp: 6894
Ion Ratio Lower Upper
107 100
144 24.2 18.3 27.5
142 74.6 56.3 84.5

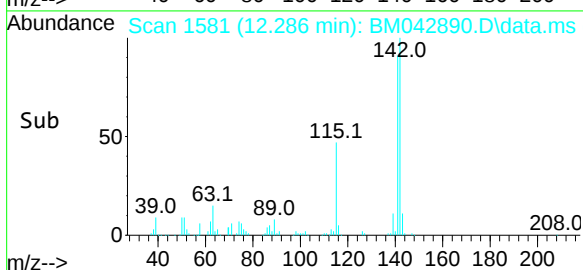
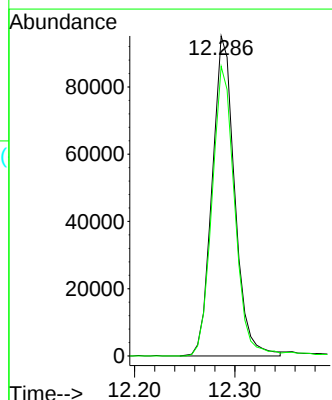
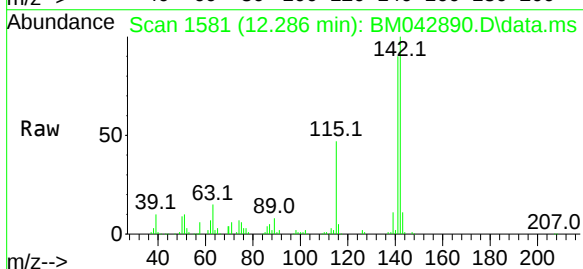
Manual Integrations
APPROVED

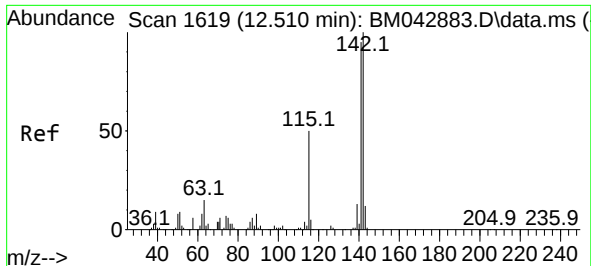
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#36
2-Methylnaphthalene
Concen: 33.017 ng/ul
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

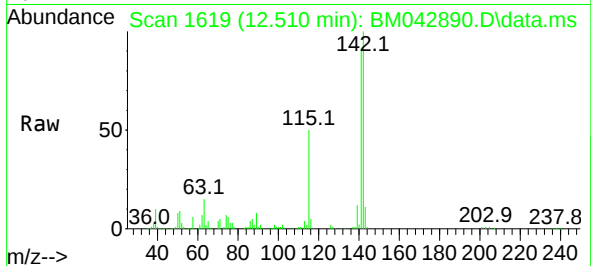
Tgt Ion:142 Resp: 148213
Ion Ratio Lower Upper
142 100
141 90.5 73.6 110.4





#37
1-Methylnaphthalene
Concen: 31.976 ng/ul
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

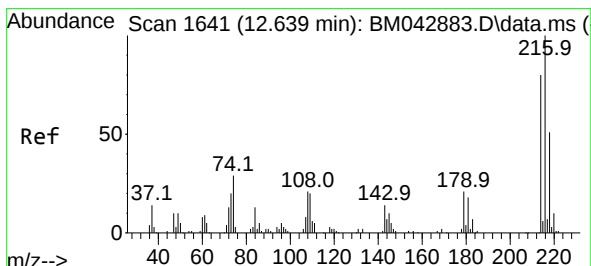
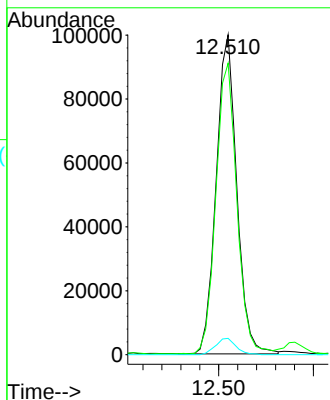
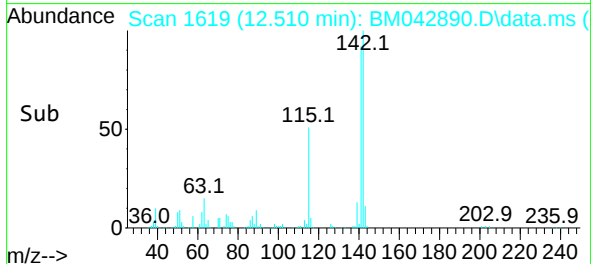
Instrument :
BNA_M
ClientSampleId :
SLCS227



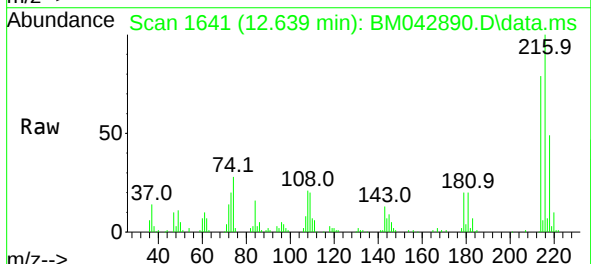
Tgt Ion:142 Resp: 150918
Ion Ratio Lower Upper
142 100
141 91.1 73.3 109.9
116 5.1 3.9 5.9

Manual Integrations
APPROVED

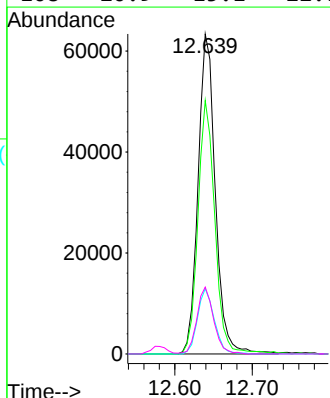
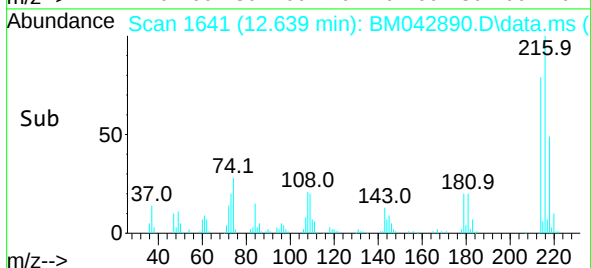
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

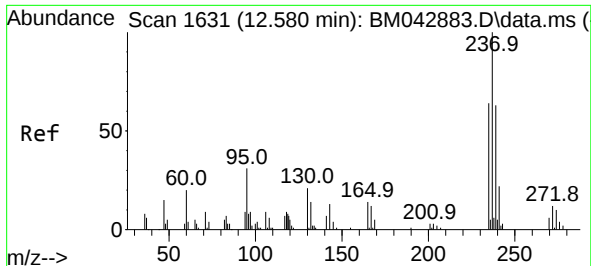


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.313 ng/ul
RT: 12.639 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



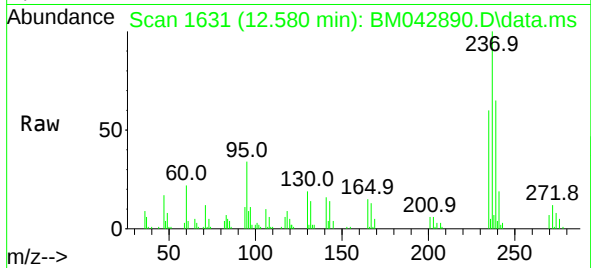
Tgt Ion:216 Resp: 98180
Ion Ratio Lower Upper
216 100
214 79.2 64.1 96.1
179 20.4 15.5 23.3
108 20.9 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 24.332 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

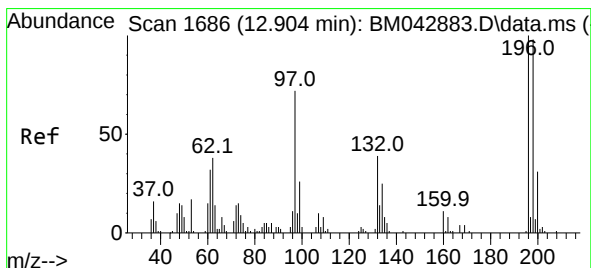
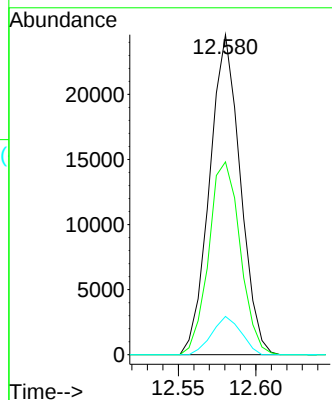
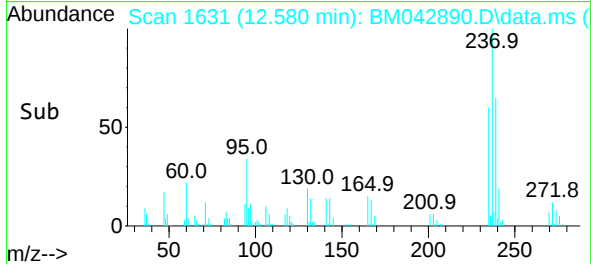
Instrument :
BNA_M
ClientSampleId :
SLCS227



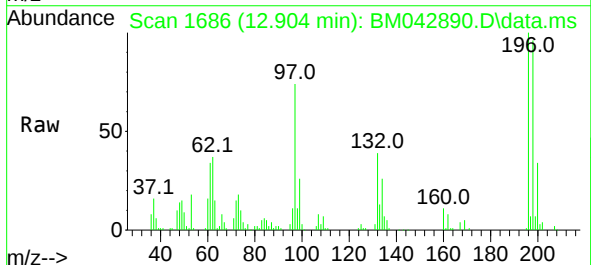
Tgt Ion:237 Resp: 3395
Ion Ratio Lower Upper
237 100
235 60.2 53.3 79.9
272 12.0 10.7 16.1

Manual Integrations
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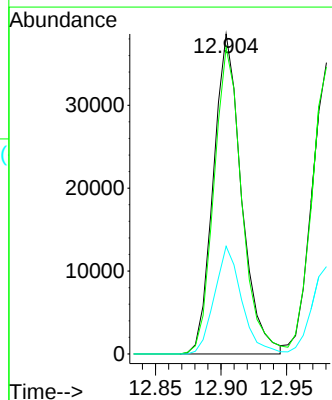
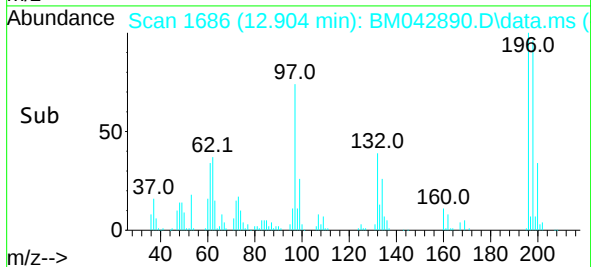
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

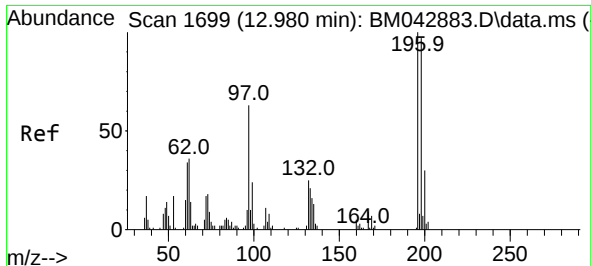


#41
2,4,6-Trichlorophenol
Concen: 31.953 ng/ul
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



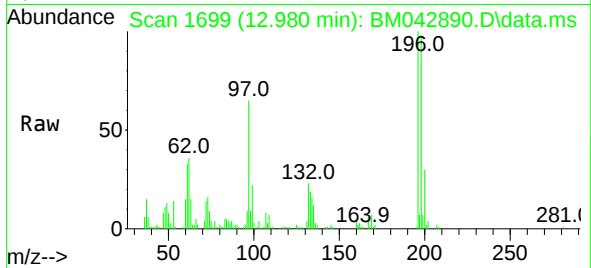
Tgt Ion:196 Resp: 57522
Ion Ratio Lower Upper
196 100
198 95.7 81.0 121.4
200 33.7 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 33.283 ng/u1
RT: 12.980 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

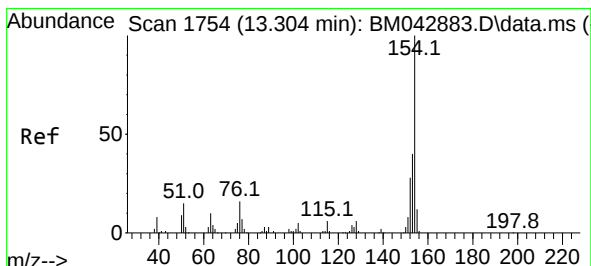
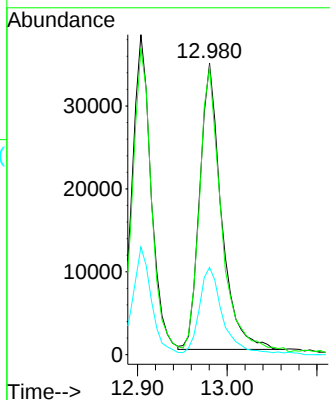
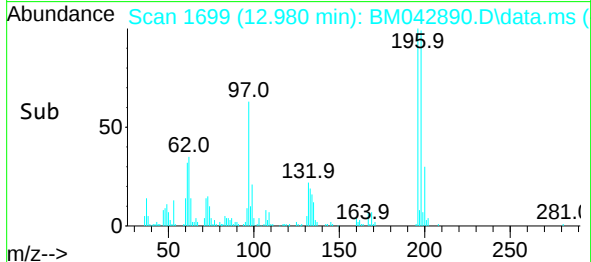
Instrument :
BNA_M
ClientSampleId :
SLCS227



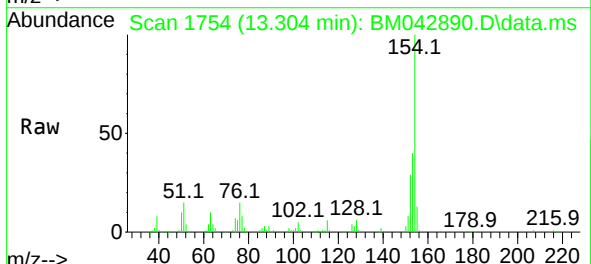
Tgt Ion:196 Resp: 57850
Ion Ratio Lower Upper
196 100
198 98.5 77.4 116.0
200 30.0 26.2 39.4

Manual Integrations
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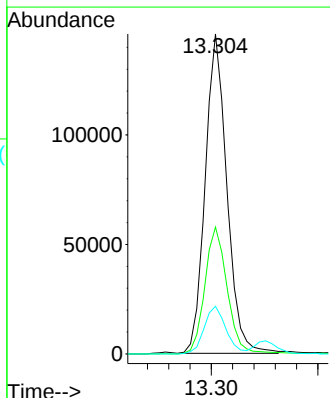
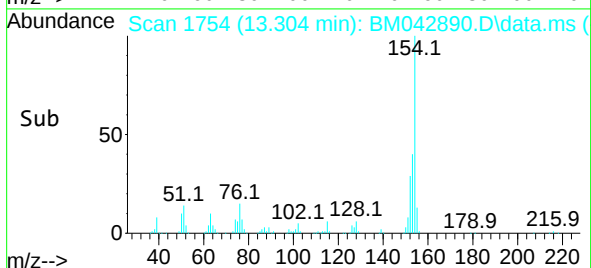
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

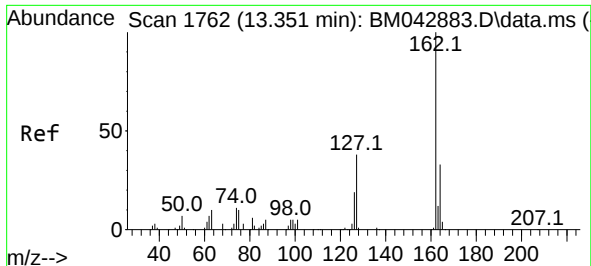


#43
1,1'-Biphenyl
Concen: 32.884 ng/u1
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



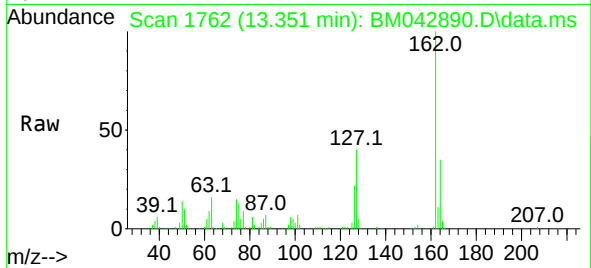
Tgt Ion:154 Resp: 206088
Ion Ratio Lower Upper
154 100
153 39.6 32.4 48.6
76 14.9 10.7 16.1





#44
2-Chloronaphthalene
Concen: 32.804 ng/ul
RT: 13.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

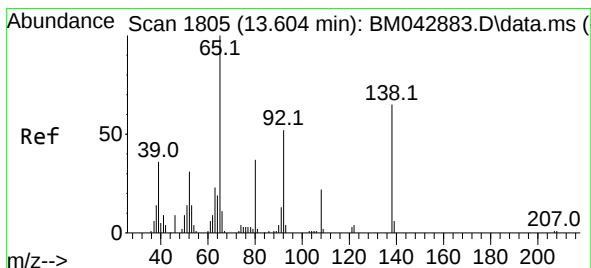
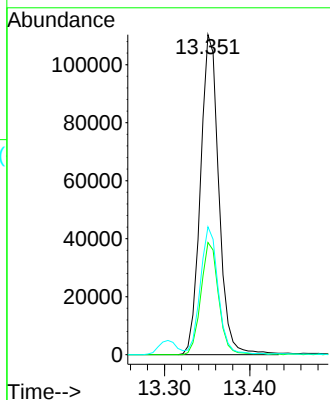
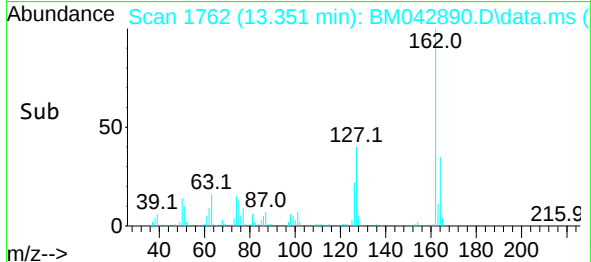
Instrument :
BNA_M
ClientSampleId :
SLCS227



Tgt Ion:162 Resp: 165380
Ion Ratio Lower Upper
162 100
164 35.0 24.2 36.2
127 40.0 30.8 46.2

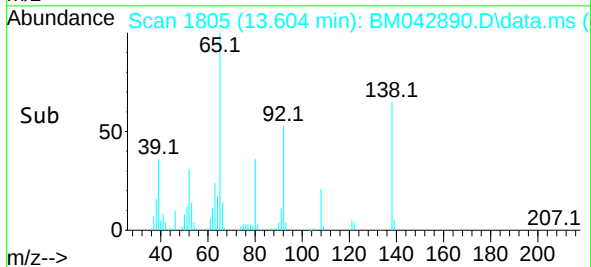
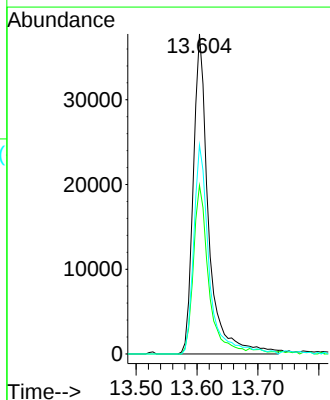
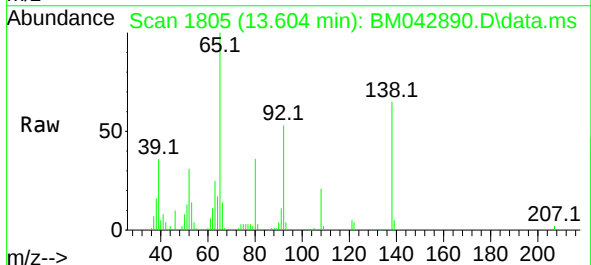
Manual Integrations
APPROVED

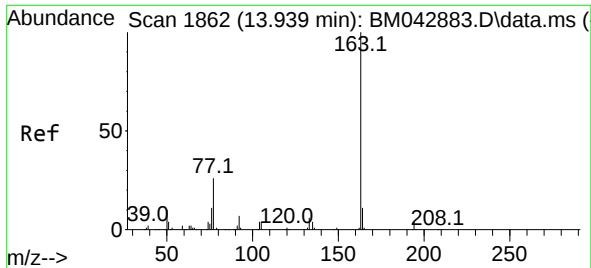
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#45
2-Nitroaniline
Concen: 40.230 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

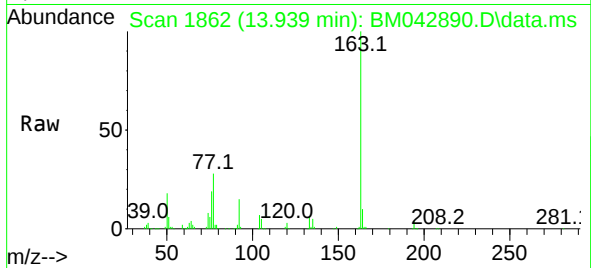
Tgt Ion: 65 Resp: 66147
Ion Ratio Lower Upper
65 100
92 52.7 49.1 73.7
138 65.3 61.8 92.8





#47
Dimethylphthalate
Concen: 32.308 ng/ul
RT: 13.939 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

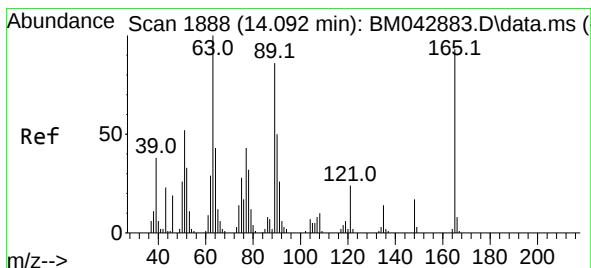
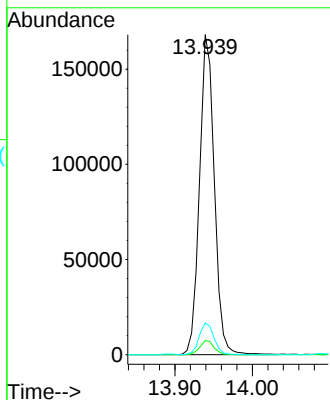
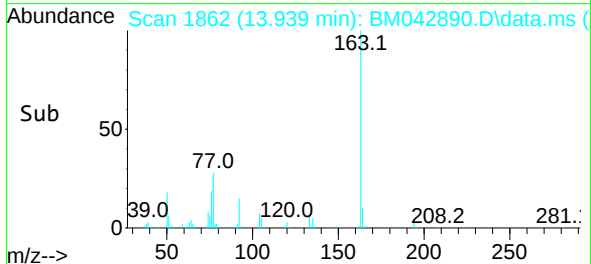
Instrument :
BNA_M
ClientSampleId :
SLCS227



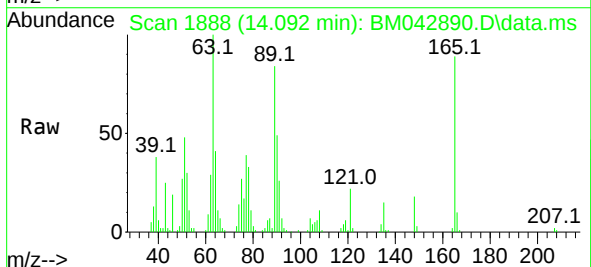
Tgt Ion:163 Resp: 22380
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.9 7.9 11.9

Manual Integrations
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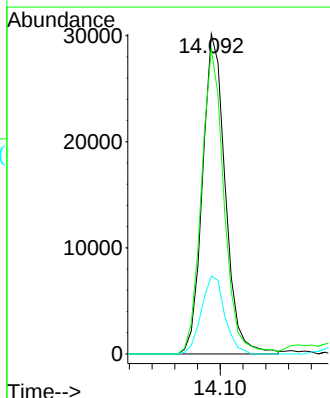
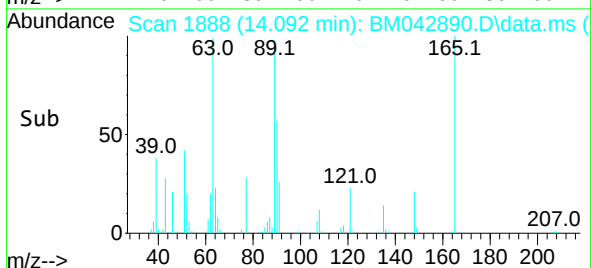
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

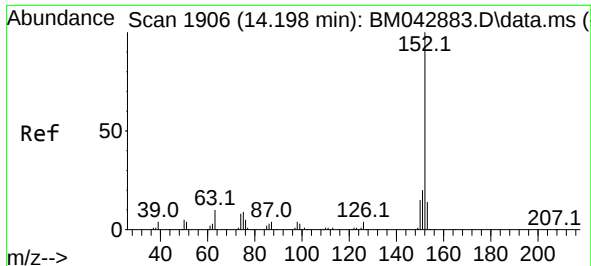


#48
2,6-Dinitrotoluene
Concen: 32.216 ng/ul
RT: 14.092 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



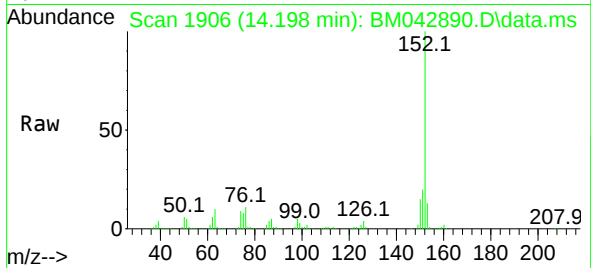
Tgt Ion:165 Resp: 41927
Ion Ratio Lower Upper
165 100
89 95.3 64.1 96.1
121 24.3 18.4 27.6





#50
Acenaphthylene
Concen: 33.275 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

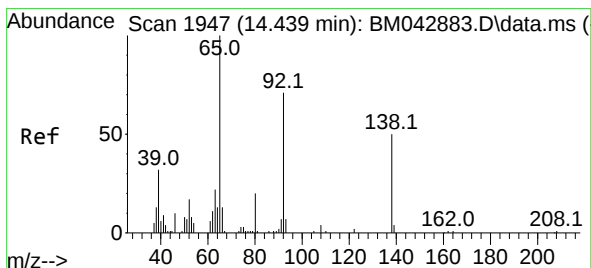
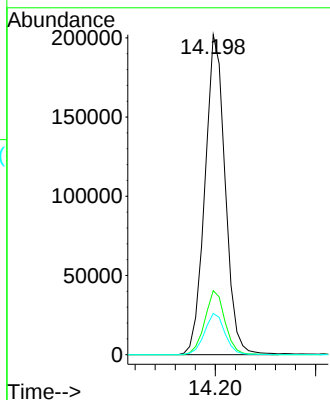
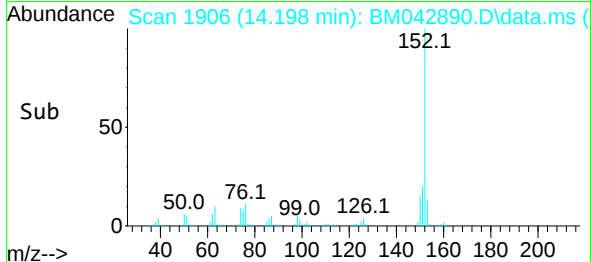
Instrument :
BNA_M
ClientSampleId :
SLCS227



Tgt Ion:152 Resp: 283734
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.9 10.5 15.7

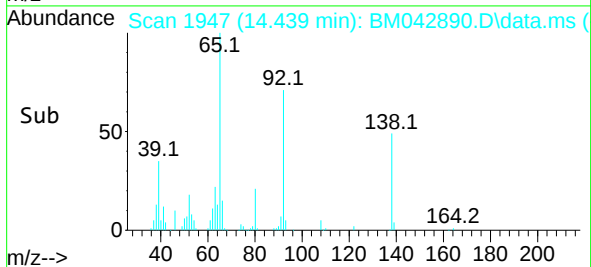
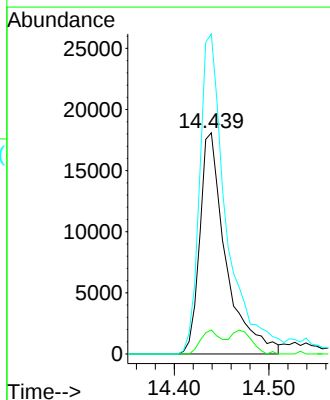
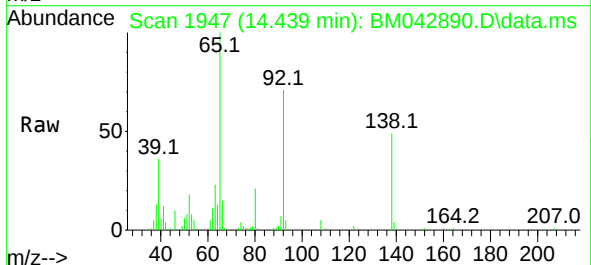
Manual Integrations
APPROVED

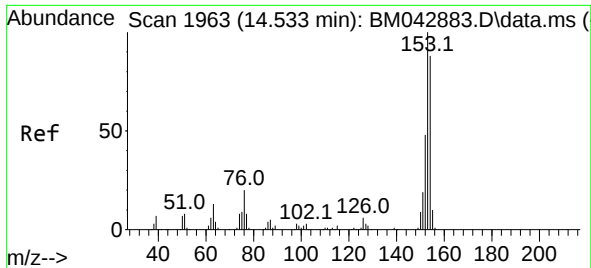
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#51
3-Nitroaniline
Concen: 32.433 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

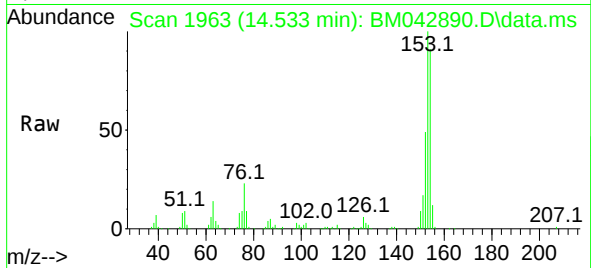
Tgt Ion:138 Resp: 34515
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 144.8 109.4 164.0





#52
Acenaphthene
Concen: 33.450 ng/uI
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

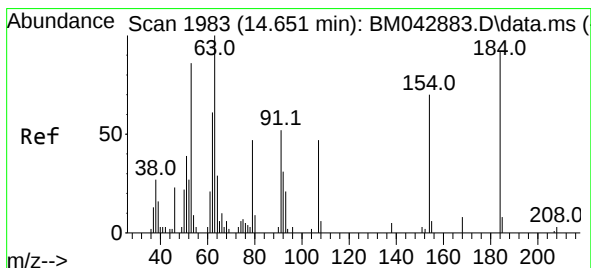
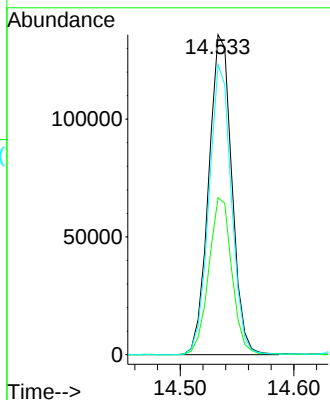
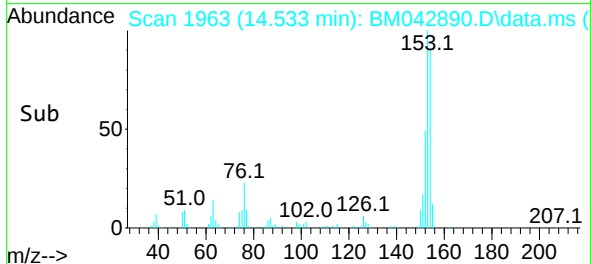
Instrument :
BNA_M
ClientSampleId :
SLCS227



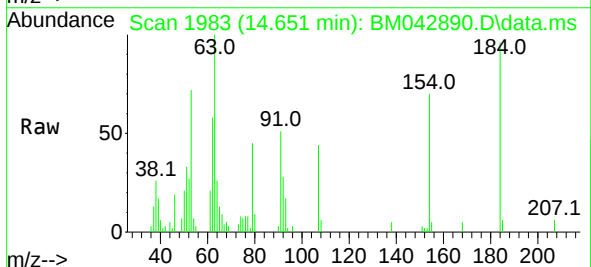
Tgt Ion:153 Resp: 19289
Ion Ratio Lower Upper
153 100
152 49.1 38.2 57.2
154 90.7 71.3 106.9

Manual Integrations
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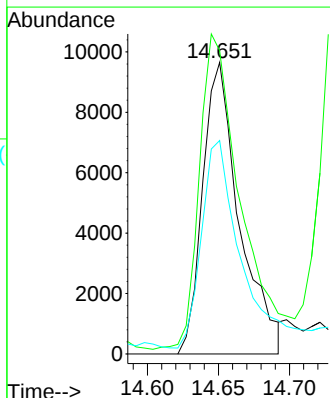
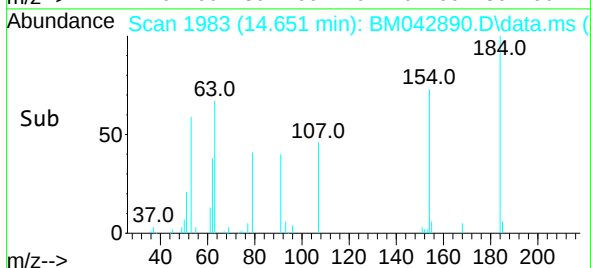
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

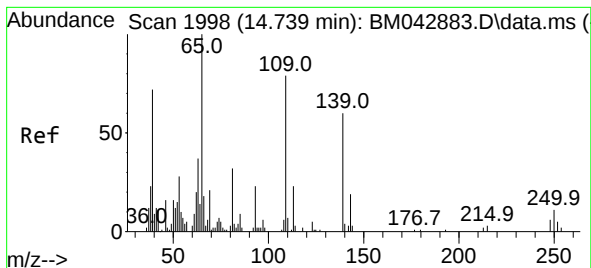


#53
2,4-Dinitrophenol
Concen: 26.911 ng/uI
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



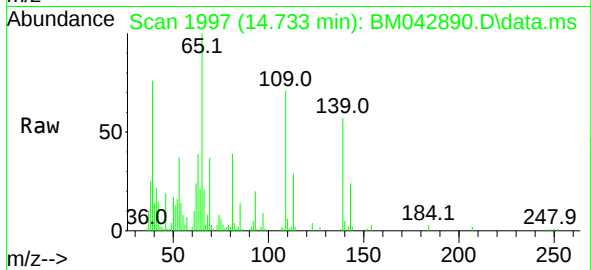
Tgt Ion:184 Resp: 17414
Ion Ratio Lower Upper
184 100
63 104.1 79.1 118.7
154 73.2 65.7 98.5





#55
4-Nitrophenol
Concen: 35.774 ng/ul
RT: 14.733 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

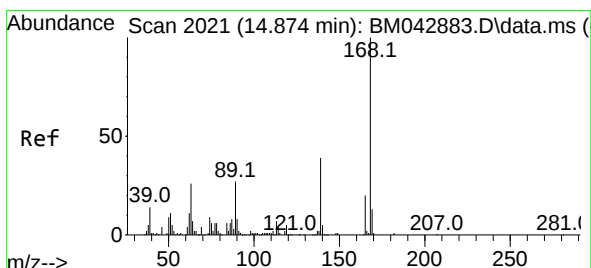
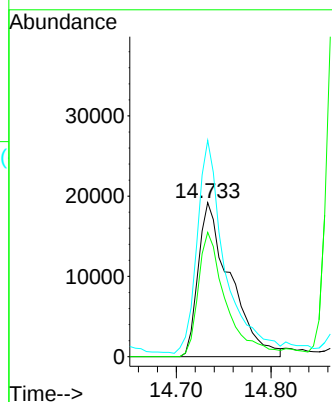
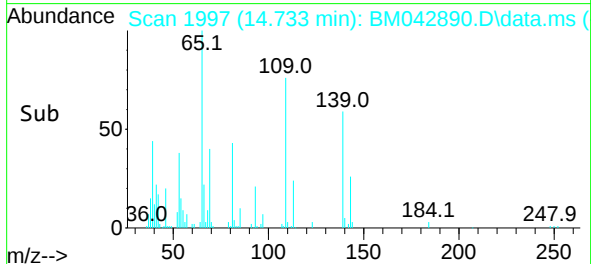
Instrument :
BNA_M
ClientSampleId :
SLCS227



Tgt Ion:109 Resp: 45235
Ion Ratio Lower Upper
109 100
139 80.7 67.1 100.7
65 140.4 107.1 160.7

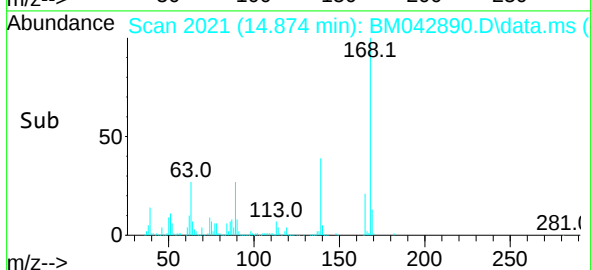
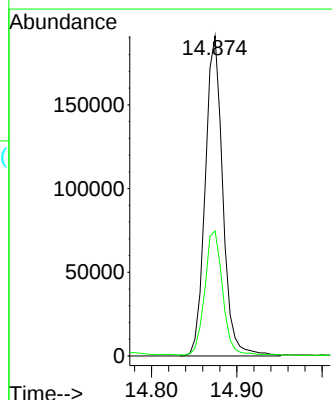
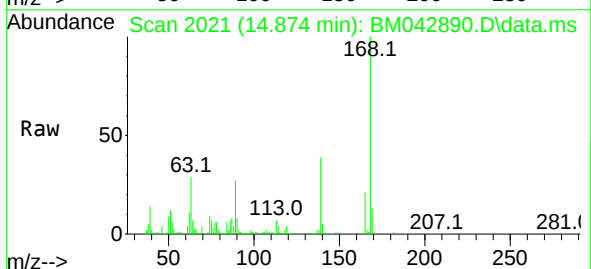
Manual Integrations
APPROVED

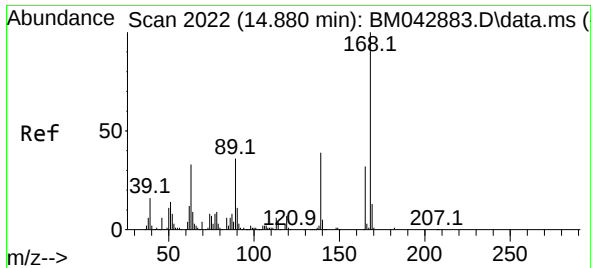
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#56
Dibenzofuran
Concen: 34.201 ng/ul
RT: 14.874 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

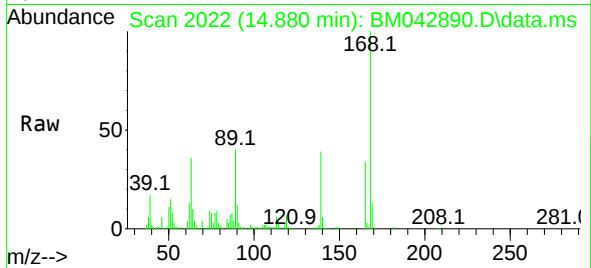
Tgt Ion:168 Resp: 273745
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 35.715 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

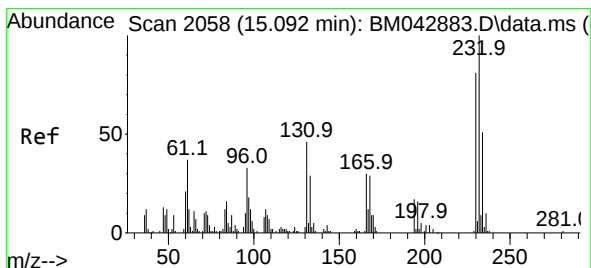
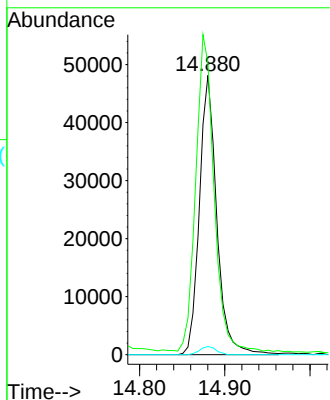
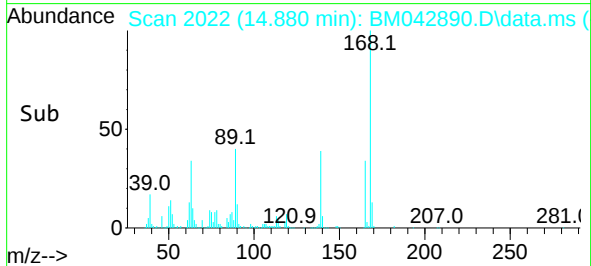
Instrument :
BNA_M
ClientSampleId :
SLCS227



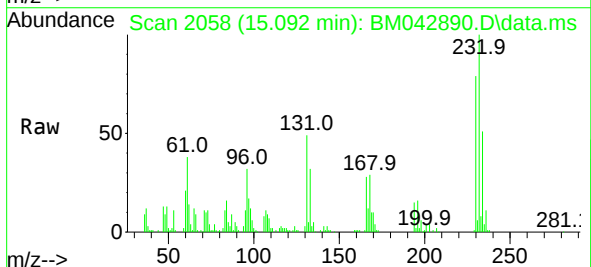
Tgt Ion:165 Resp: 68238
Ion Ratio Lower Upper
165 100
63 104.2 83.5 125.3
182 2.9 2.4 3.6

Manual Integrations
APPROVED

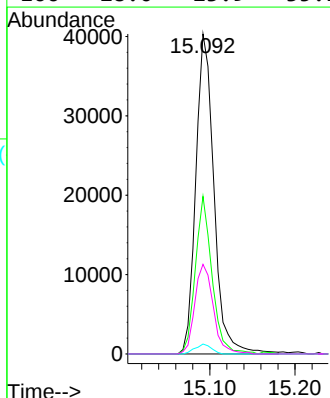
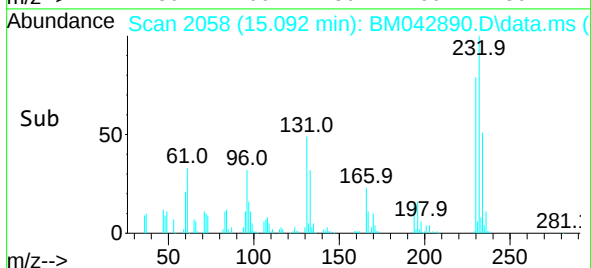
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

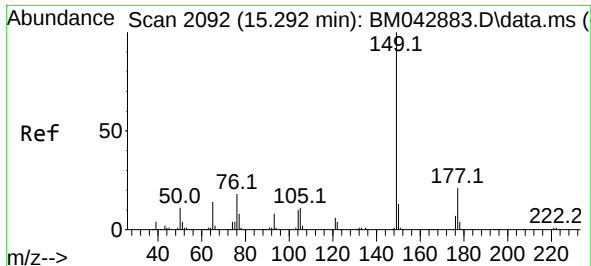


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.140 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



Tgt Ion:232 Resp: 59799
Ion Ratio Lower Upper
232 100
131 49.3 38.9 58.3
130 3.1 1.9 2.9#
166 28.0 23.9 35.9





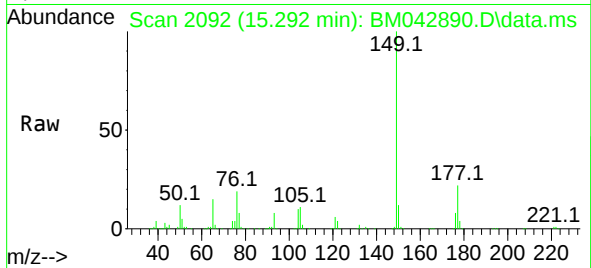
#59
Diethylphthalate
Concen: 33.411 ng/u1
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

Instrument :

BNA_M

ClientSampleId :

SLCS227



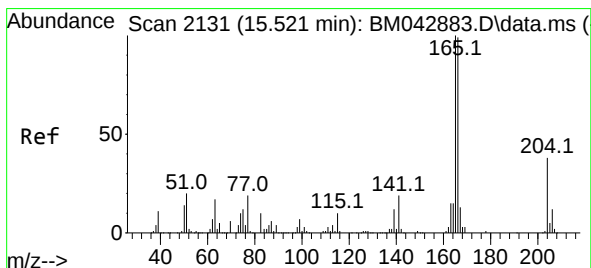
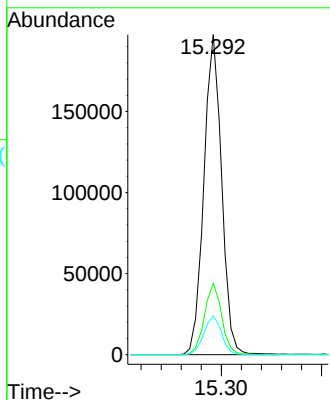
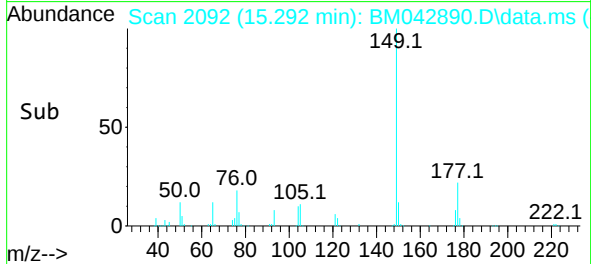
Tgt Ion:149 Resp: 242700
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.6
150 12.0 9.7 14.5

Manual Integrations

APPROVED

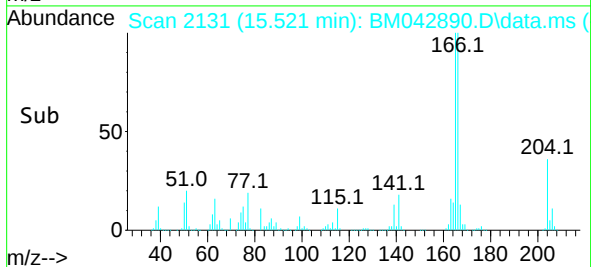
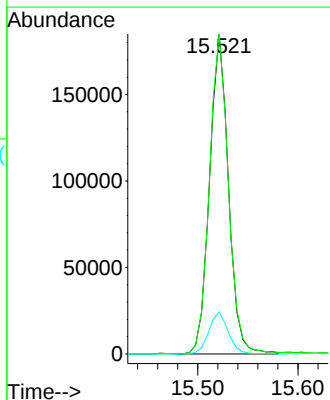
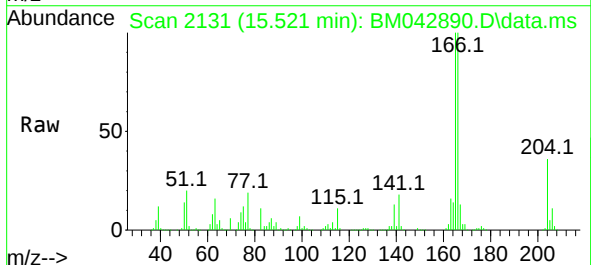
Reviewed By :Yogesh Patel 11/19/2023

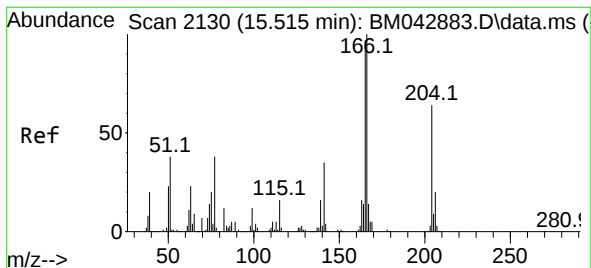
Supervised By :mohammad ahmed 11/20/2023



#61
Fluorene
Concen: 35.602 ng/u1
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

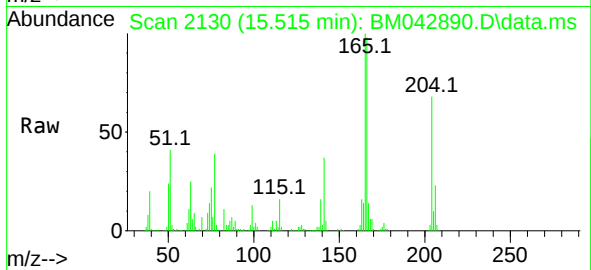
Tgt Ion:166 Resp: 241931
Ion Ratio Lower Upper
166 100
165 100.1 79.3 118.9
167 13.1 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 36.246 ng/ul
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

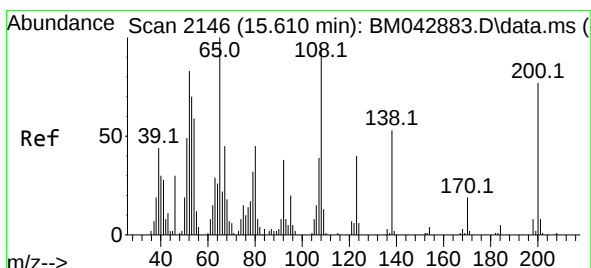
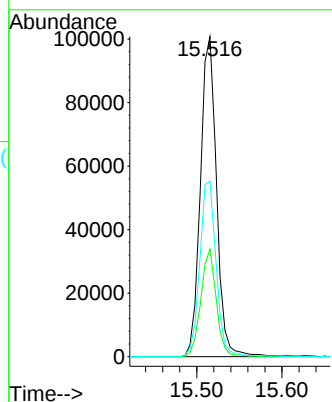
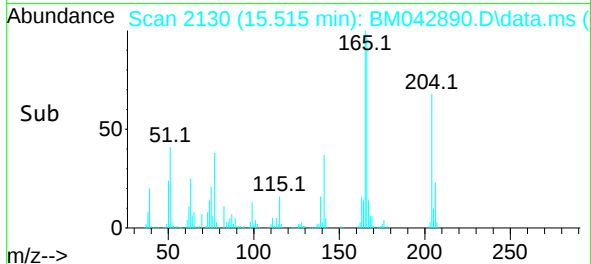
Instrument :
BNA_M
ClientSampleId :
SLCS227



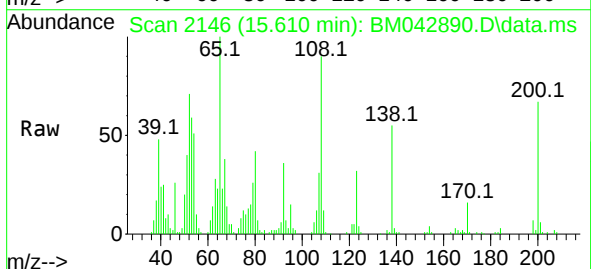
Tgt Ion:204 Resp: 132744
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 54.8 46.0 69.0

Manual Integrations
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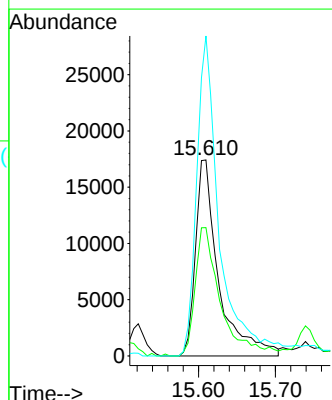
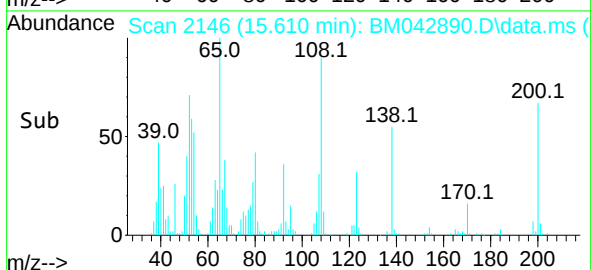
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

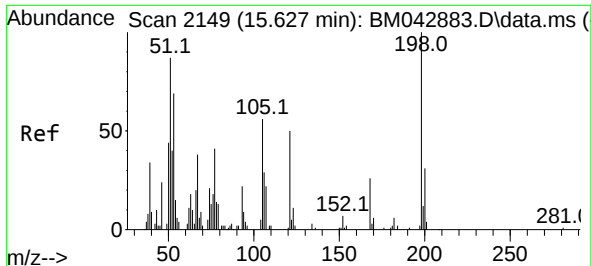


#63
4-Nitroaniline
Concen: 37.741 ng/ul m
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



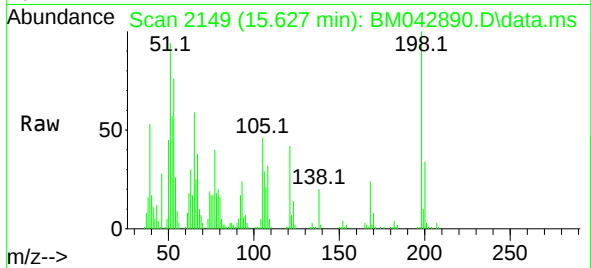
Tgt Ion:138 Resp: 36617
Ion Ratio Lower Upper
138 100
92 65.5 47.4 71.0
108 163.3 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 31.749 ng/ul
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

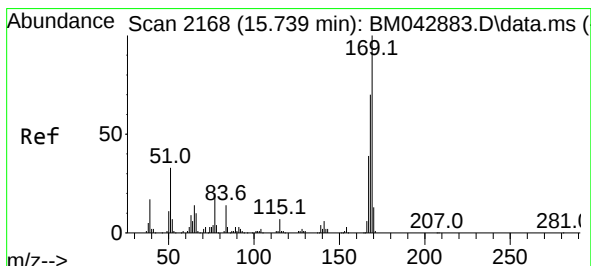
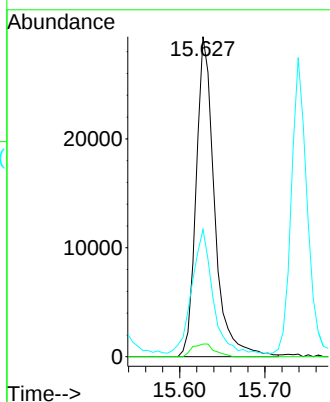
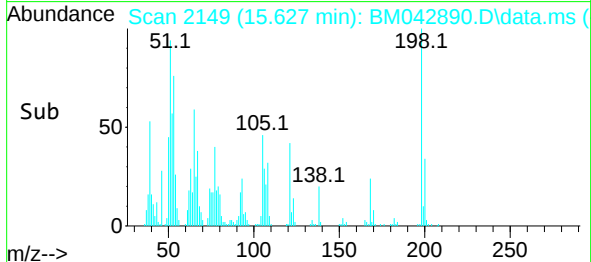
Instrument :
BNA_M
ClientSampleId :
SLCS227



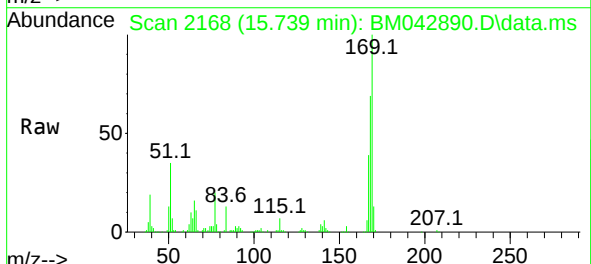
Tgt Ion:198 Resp: 44058
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.0
77 39.8 26.9 40.3

Manual Integrations
APPROVED

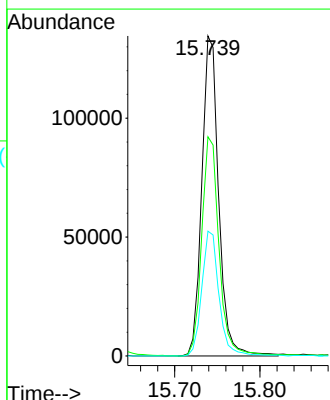
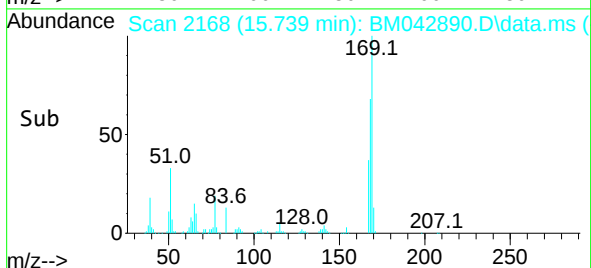
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

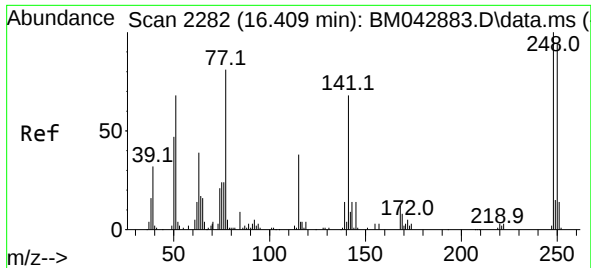


#67
N-Nitrosodiphenylamine
Concen: 32.778 ng/ul
RT: 15.739 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



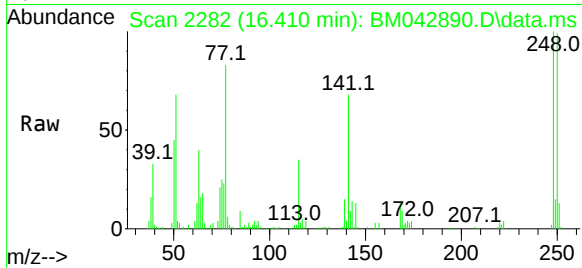
Tgt Ion:169 Resp: 184992
Ion Ratio Lower Upper
169 100
168 68.5 55.8 83.6
167 39.0 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 32.406 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

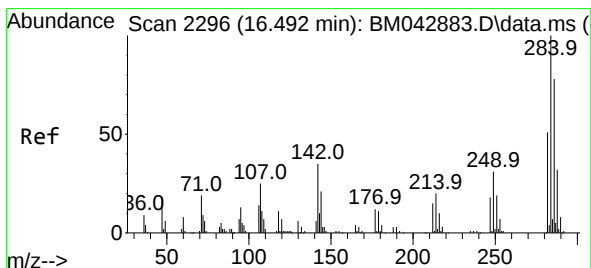
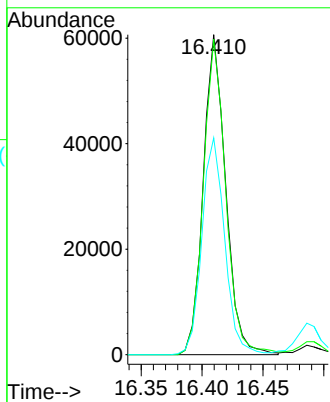
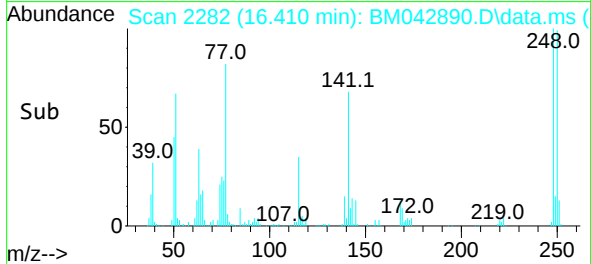
Instrument :
BNA_M
ClientSampleId :
SLCS227



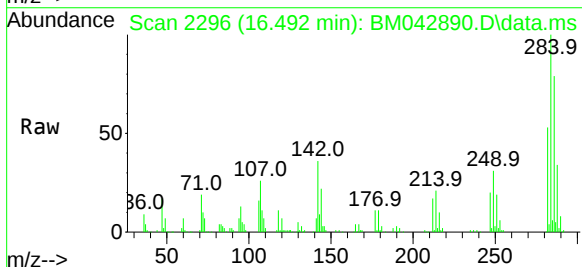
Tgt Ion:248 Resp: 7762
Ion Ratio Lower Upper
248 100
250 98.6 84.3 126.5
141 67.8 60.1 90.1

Manual Integrations
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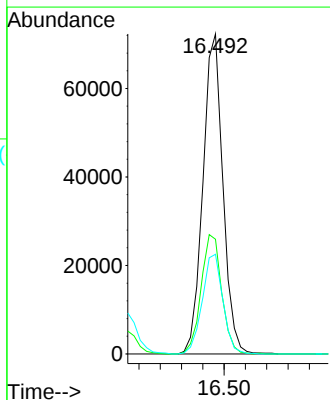
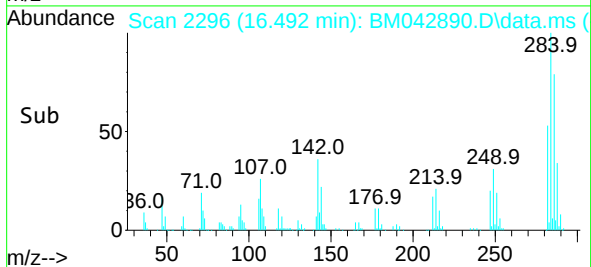
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

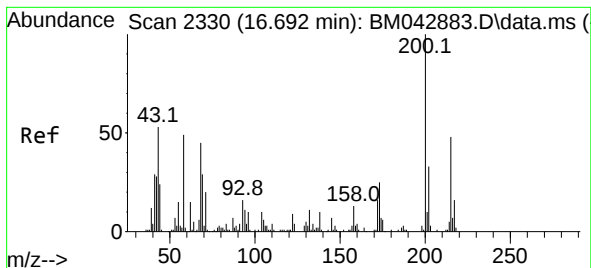


#69
Hexachlorobenzene
Concen: 32.196 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



Tgt Ion:284 Resp: 94276
Ion Ratio Lower Upper
284 100
142 35.9 30.5 45.7
249 31.1 25.3 37.9





#70

Atrazine

Concen: 26.352 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

Instrument :

BNA_M

ClientSampleId :

SLCS227

Tgt Ion:200 Resp: 5728

Ion Ratio Lower Upper

200 100

173 22.1 19.8 29.6

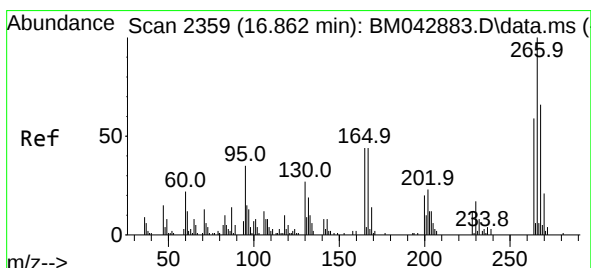
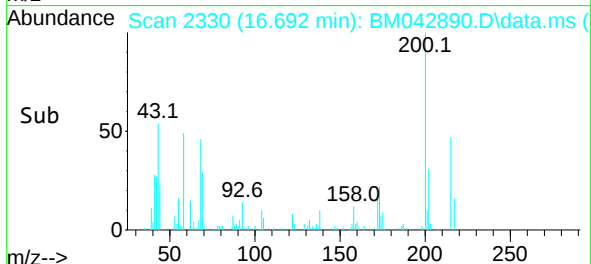
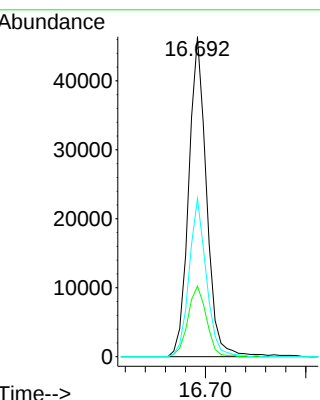
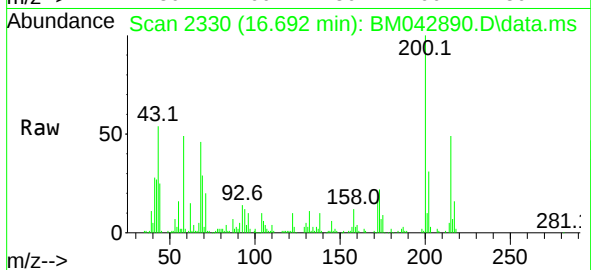
215 49.4 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/20/2023



#71

Pentachlorophenol

Concen: 30.087 ng/ul

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

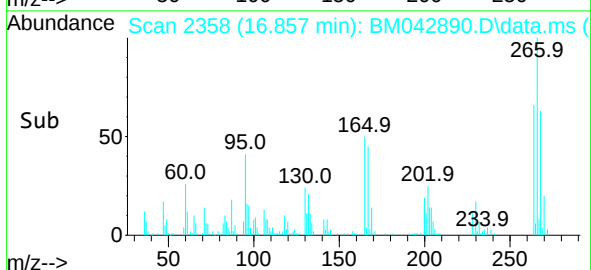
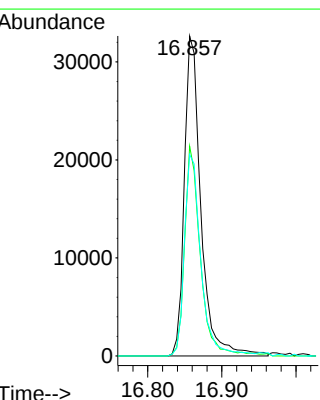
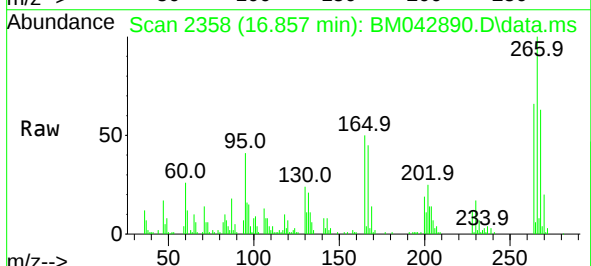
Tgt Ion:266 Resp: 50731

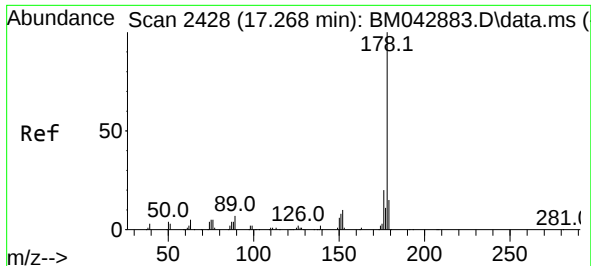
Ion Ratio Lower Upper

266 100

264 65.5 50.3 75.5

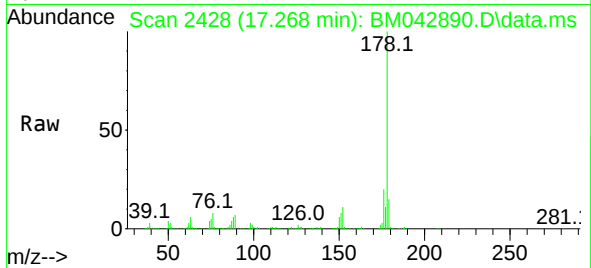
268 63.0 52.1 78.1





#72
Phenanthrene
Concen: 34.493 ng/u1
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

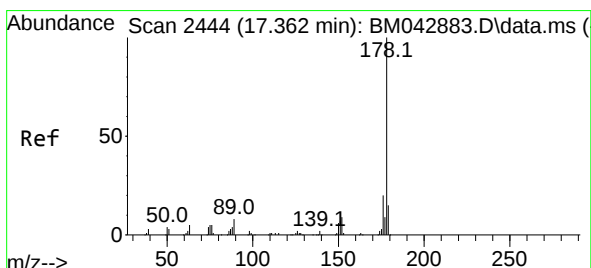
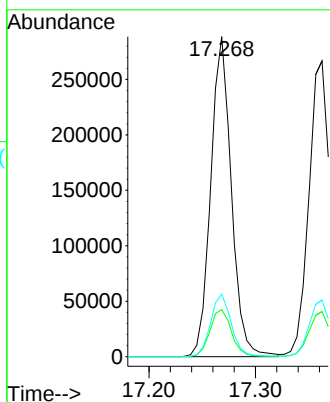
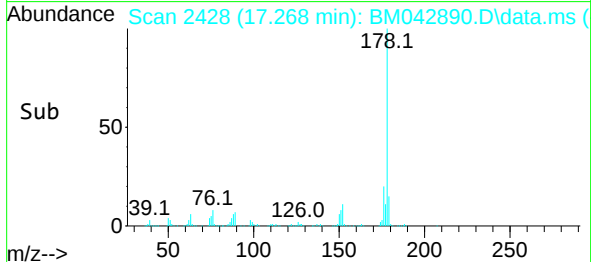
Instrument :
BNA_M
ClientSampleId :
SLCS227



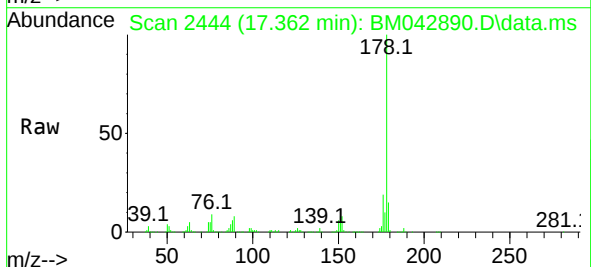
Tgt Ion:178 Resp: 387759
Ion Ratio Lower Upper
178 100
179 14.7 11.4 17.2
176 19.5 15.5 23.3

Manual Integrations
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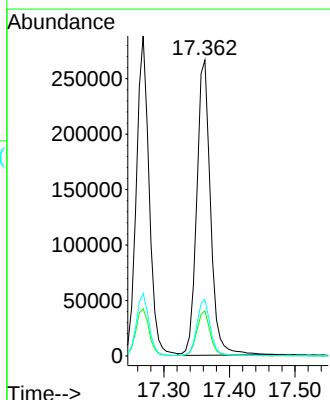
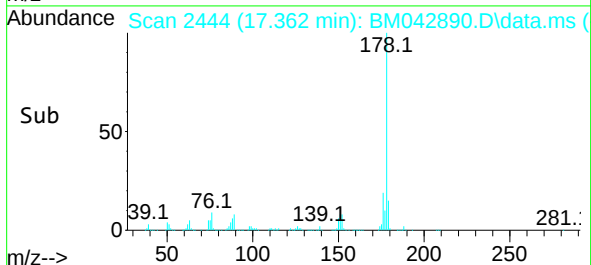
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

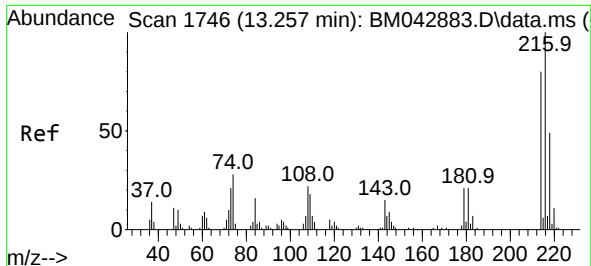


#74
Anthracene
Concen: 34.515 ng/u1
RT: 17.362 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



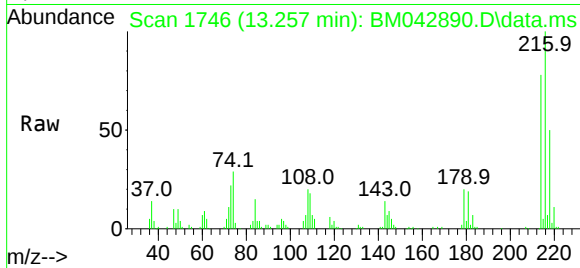
Tgt Ion:178 Resp: 390279
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.1 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.740 ng/uL
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

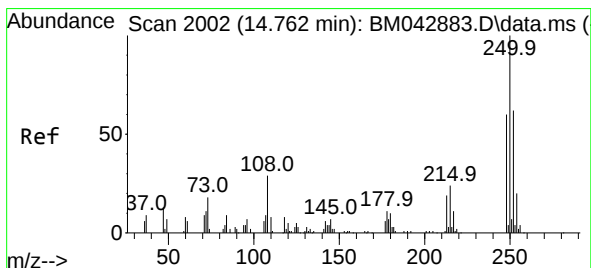
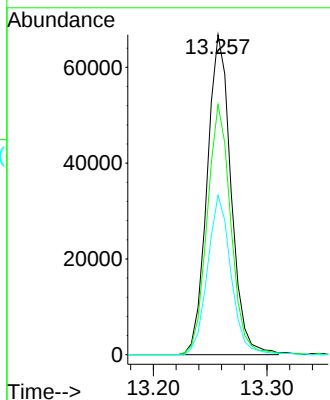
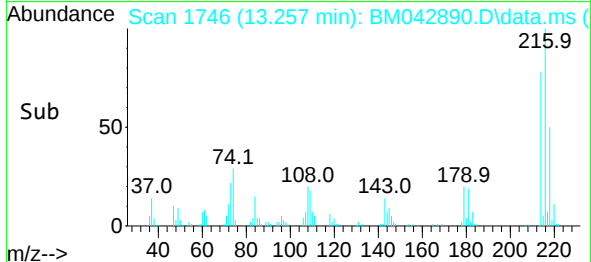
Instrument :
BNA_M
ClientSampleId :
SLCS227



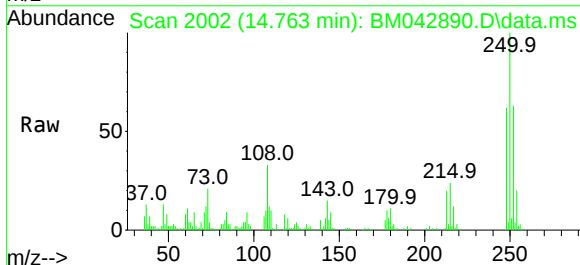
Tgt Ion:216 Resp: 9781
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
218 49.8 39.3 58.9

Manual Integrations
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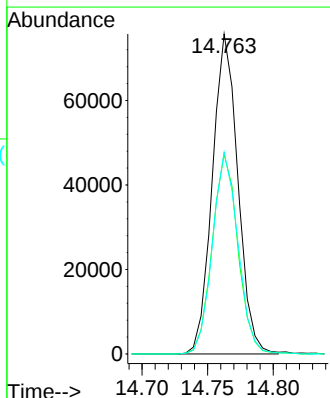
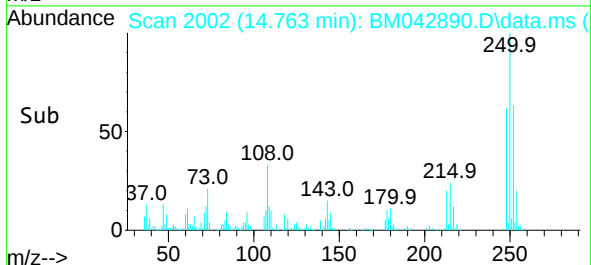
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

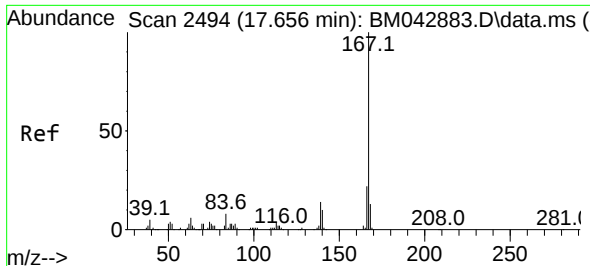


#76
Pentachlorobenzene
Concen: 30.705 ng/uL
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



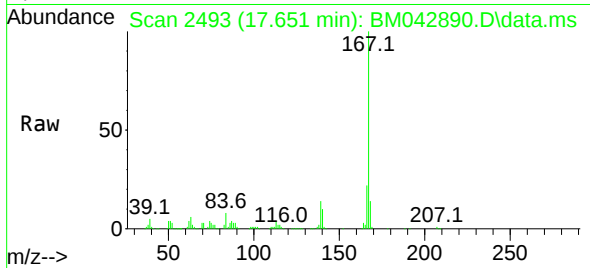
Tgt Ion:250 Resp: 102515
Ion Ratio Lower Upper
250 100
248 62.4 51.0 76.6
252 63.1 51.8 77.8





#77
 Carbazole
 Concen: 34.438 ng/ul
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BM042890.D
 Acq: 18 Nov 2023 20:57

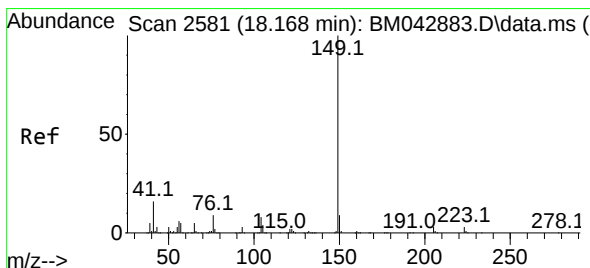
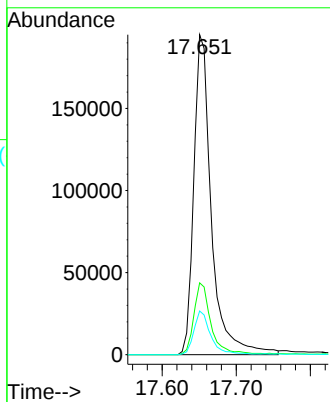
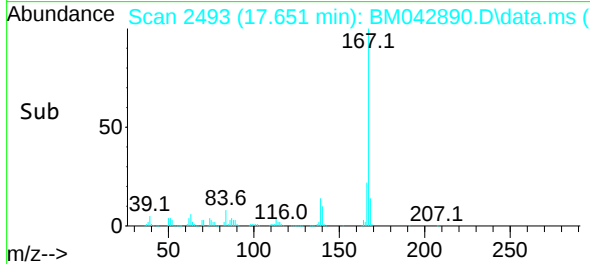
Instrument :
 BNA_M
 ClientSampleId :
 SLCS227



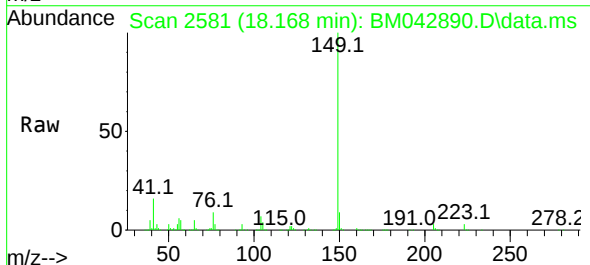
Tgt Ion:167 Resp: 321550
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 13.6 10.8 16.2

Manual Integrations
 APPROVED

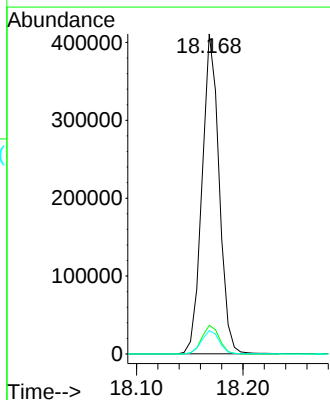
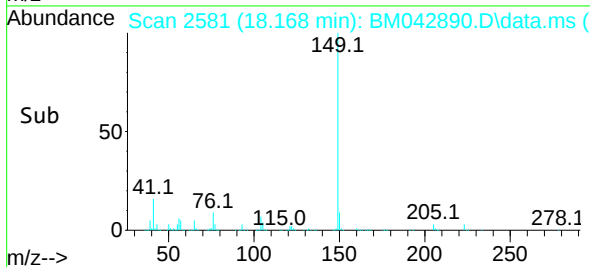
Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023

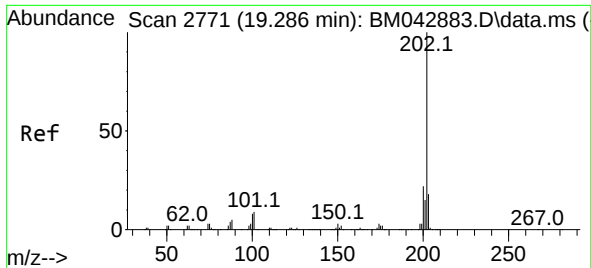


#78
 Di-n-butylphthalate
 Concen: 33.520 ng/ul
 RT: 18.168 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BM042890.D
 Acq: 18 Nov 2023 20:57



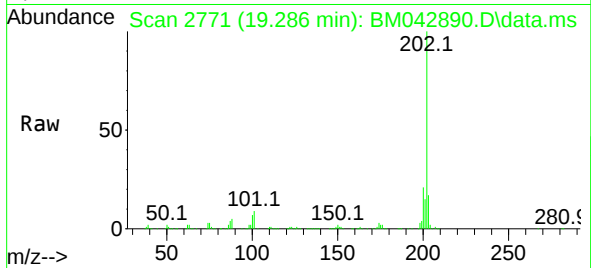
Tgt Ion:149 Resp: 457658
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 7.3 5.3 7.9





#80
Fluoranthene
Concen: 30.916 ng/u1
RT: 19.286 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

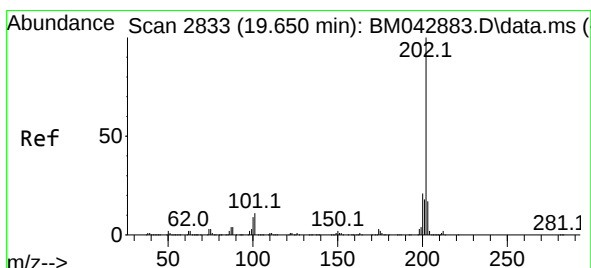
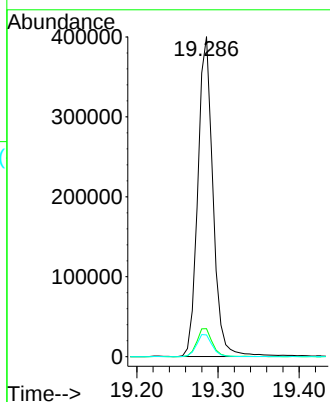
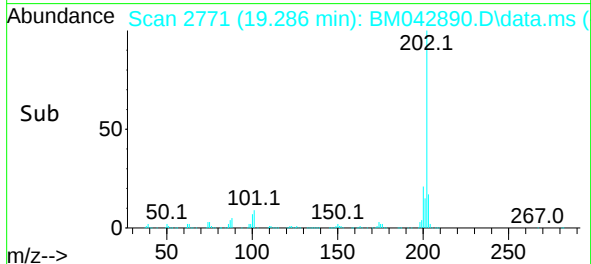
Instrument :
BNA_M
ClientSampleId :
SLCS227



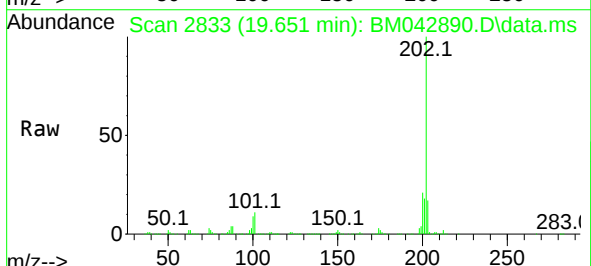
Tgt Ion:202 Resp: 519118
Ion Ratio Lower Upper
202 100
101 8.7 6.6 9.8
100 6.8 5.6 8.4

Manual Integrations
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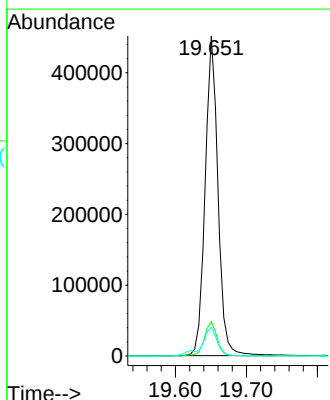
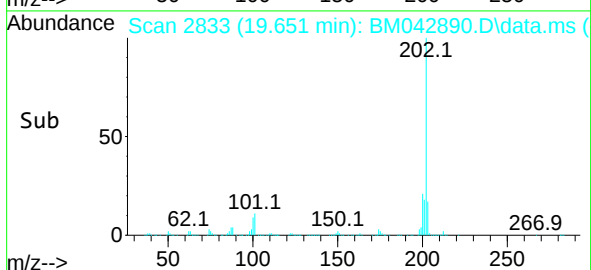
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

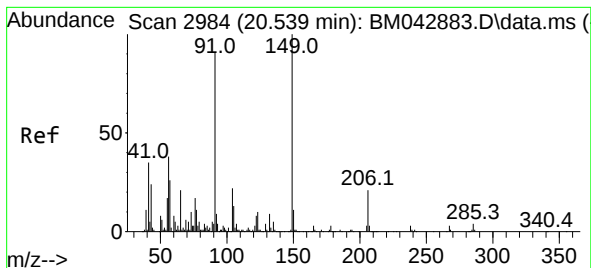


#82
Pyrene
Concen: 31.874 ng/u1
RT: 19.651 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



Tgt Ion:202 Resp: 567497
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 8.9 6.9 10.3





#83

Butylbenzylphthalate

Concen: 29.476 ng/ul

RT: 20.533 min Scan# 2984

Delta R.T. -0.006 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

Instrument :

BNA_M

ClientSampleId :

SLCS227

Tgt Ion:149 Resp: 22415

Ion Ratio Lower Upper

149 100

91 99.3 69.3 103.9

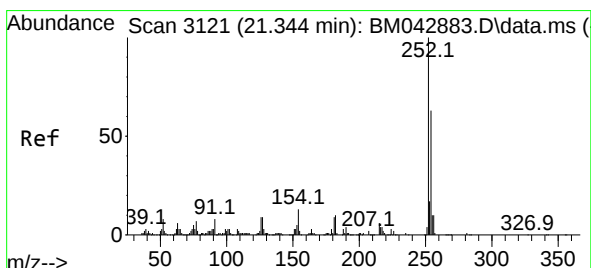
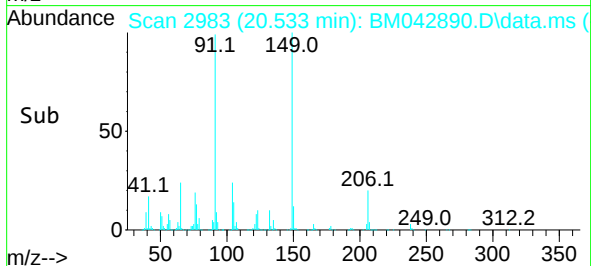
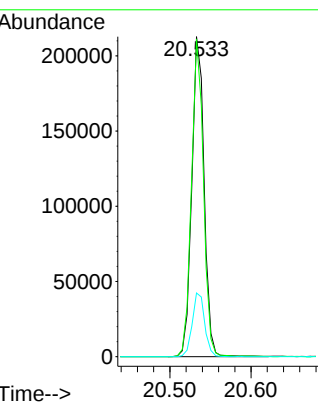
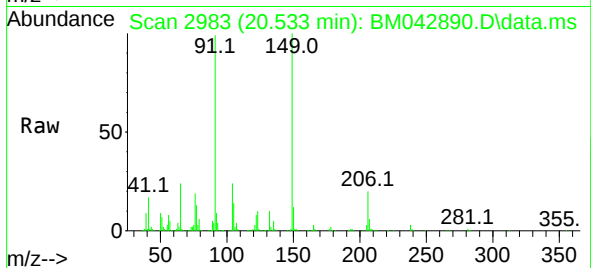
206 19.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/20/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.711 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

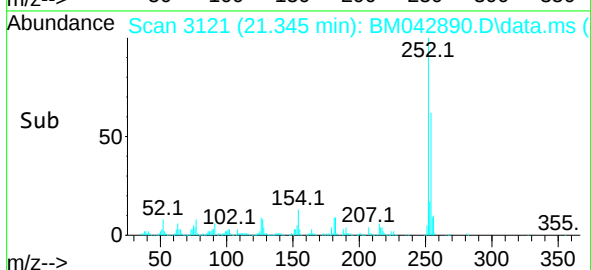
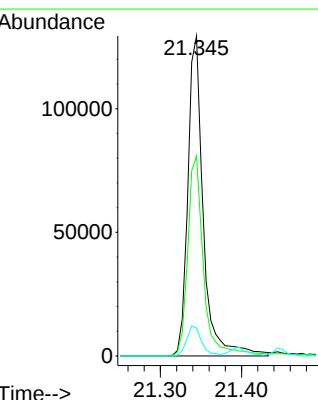
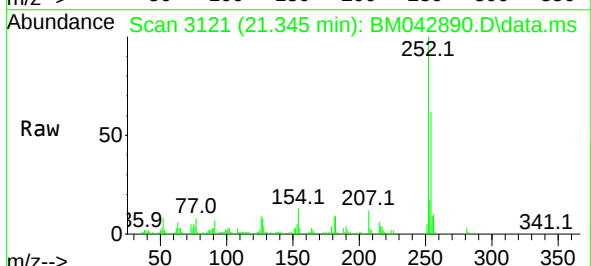
Tgt Ion:252 Resp: 171010

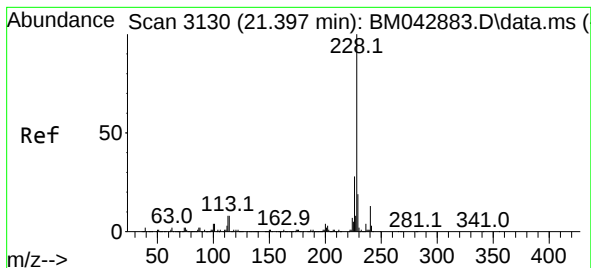
Ion Ratio Lower Upper

252 100

254 62.5 51.8 77.6

126 8.7 7.8 11.8





#85

Benzo(a)anthracene

Concen: 34.106 ng/ul

RT: 21.397 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

Instrument :

BNA_M

ClientSampleId :

SLCS227

Tgt Ion:228 Resp: 602109

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.6

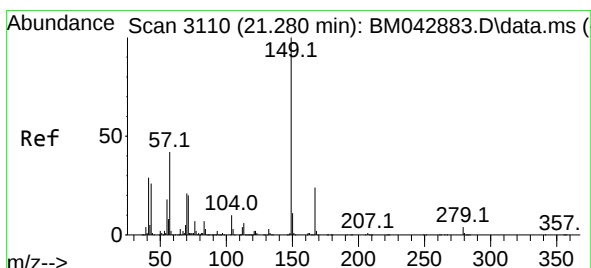
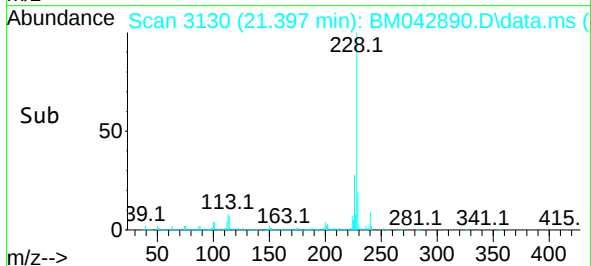
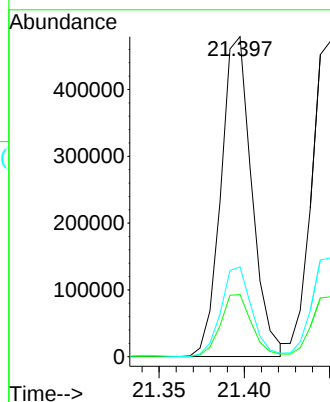
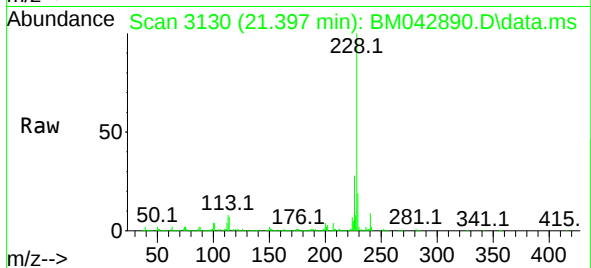
226 28.1 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/20/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.209 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

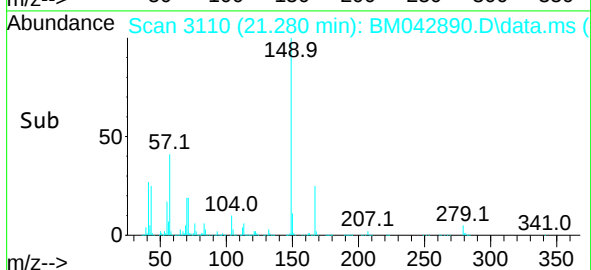
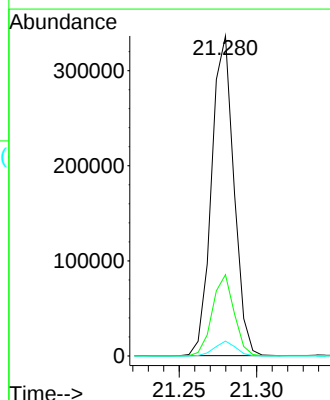
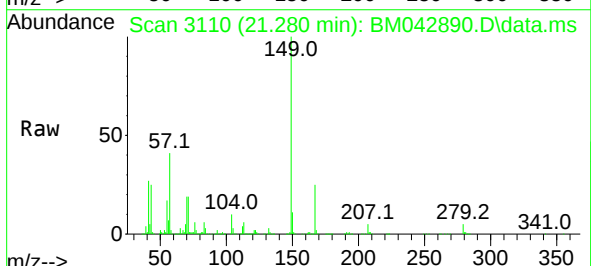
Tgt Ion:149 Resp: 337005

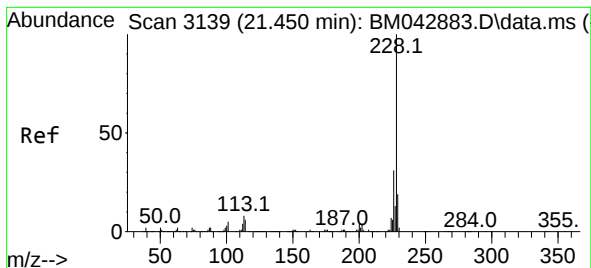
Ion Ratio Lower Upper

149 100

167 25.4 20.6 31.0

279 4.6 3.5 5.3





#87

Chrysene

Concen: 34.228 ng/ul

RT: 21.450 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

Instrument :

BNA_M

ClientSampleId :

SLCS227

Tgt Ion:228 Resp: 58601

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

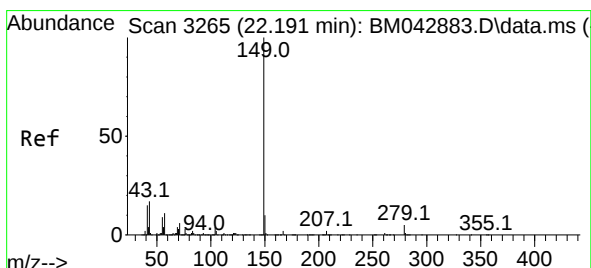
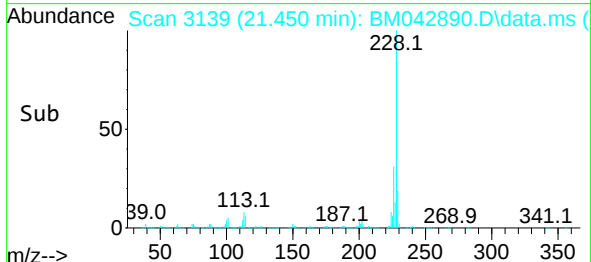
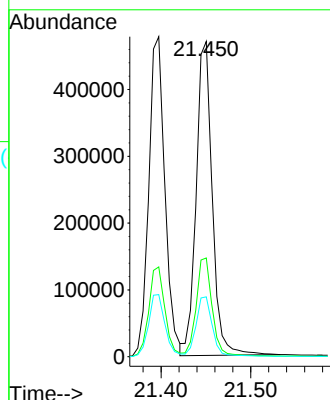
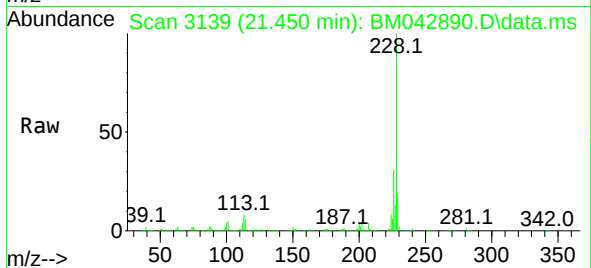
229 19.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/20/2023



#89

Di-n-octyl phthalate

Concen: 30.305 ng/ul

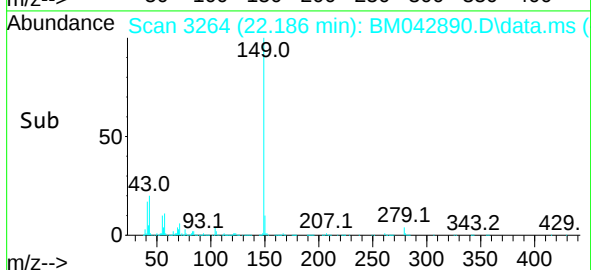
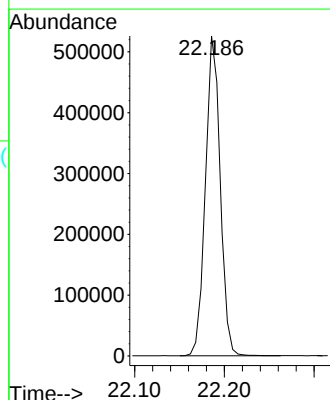
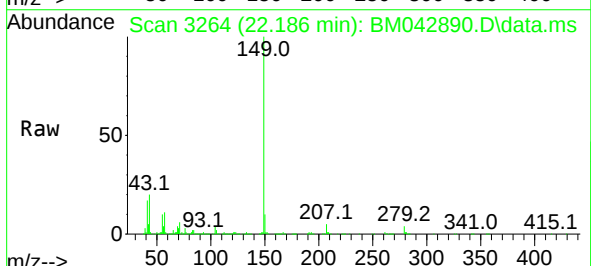
RT: 22.186 min Scan# 3264

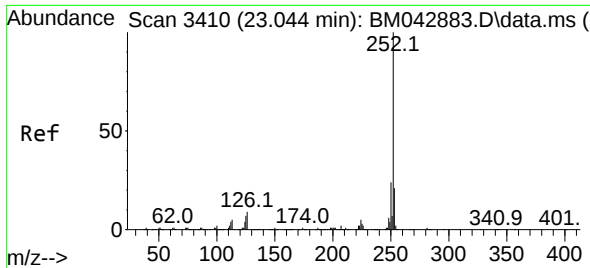
Delta R.T. -0.006 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

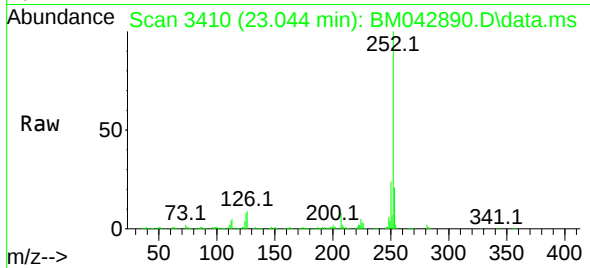
Tgt Ion:149 Resp: 601358





#90
Benzo(b)fluoranthene
Concen: 36.512 ng/ul
RT: 23.044 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

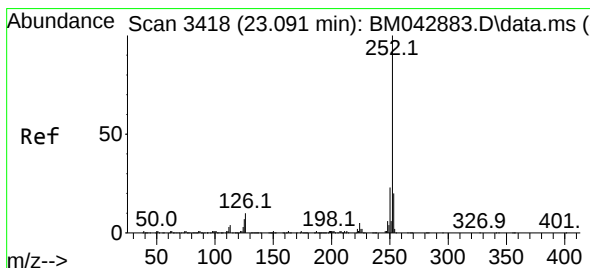
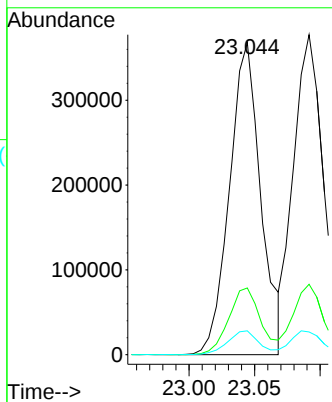
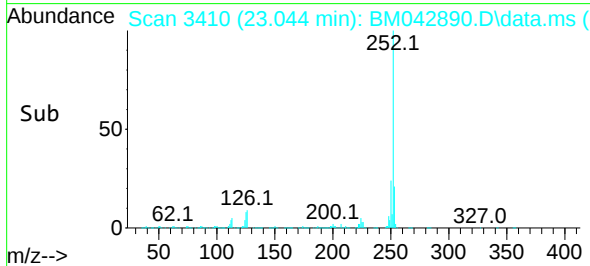
Instrument :
BNA_M
ClientSampleId :
SLCS227



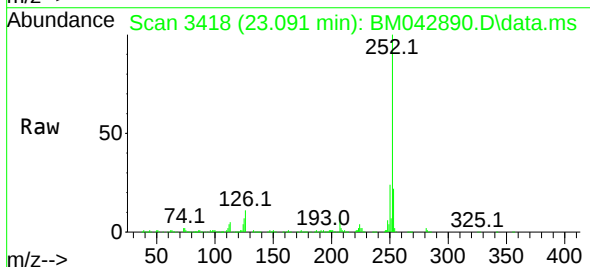
Tgt Ion:252 Resp: 612118
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.7 5.2 7.8

Manual Integrations
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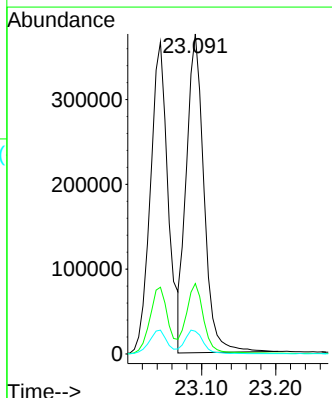
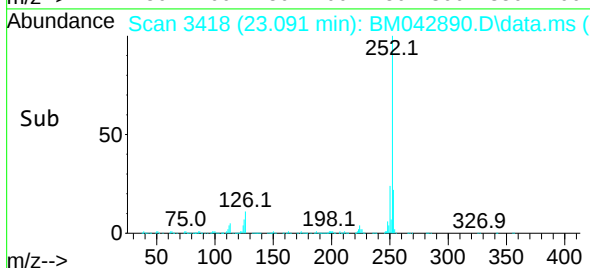
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

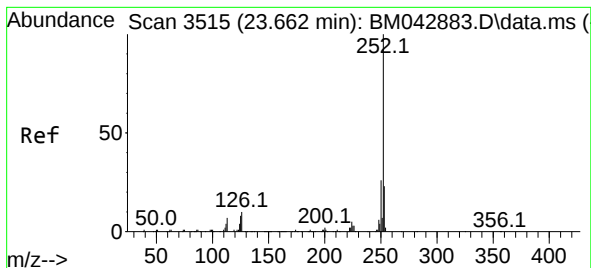


#91
Benzo(k)fluoranthene
Concen: 34.705 ng/ul
RT: 23.091 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



Tgt Ion:252 Resp: 619352
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.1 5.5 8.3





#93

Benzo(a)pyrene

Concen: 35.567 ng/u1

RT: 23.668 min Scan# 3516

Delta R.T. 0.006 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

Instrument :

BNA_M

ClientSampleId :

SLCS227

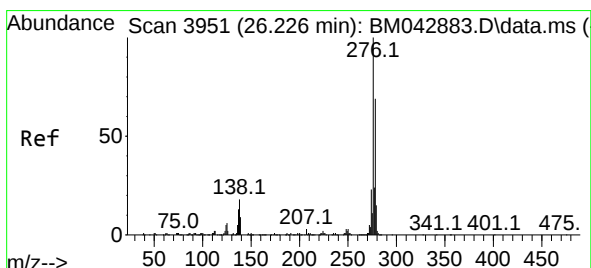
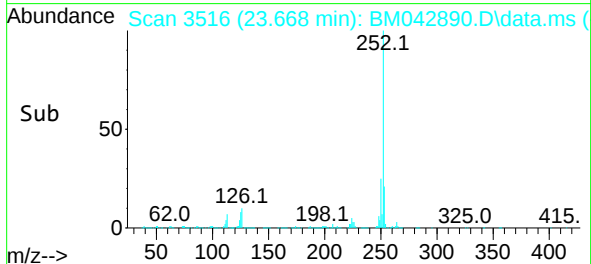
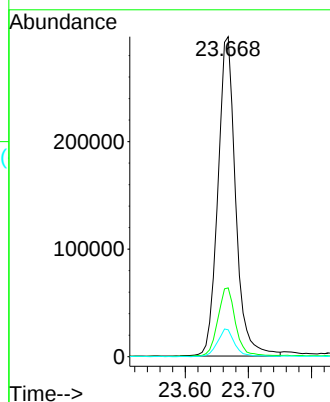
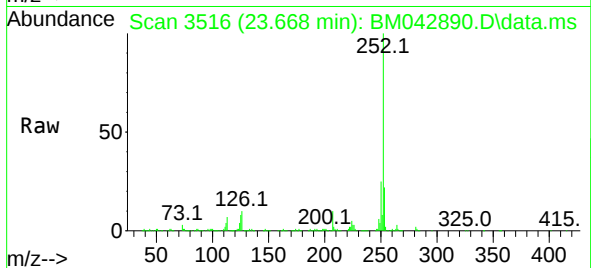
Tgt Ion:	252	Resp:	58103
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.6
125	8.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.538 ng/u1

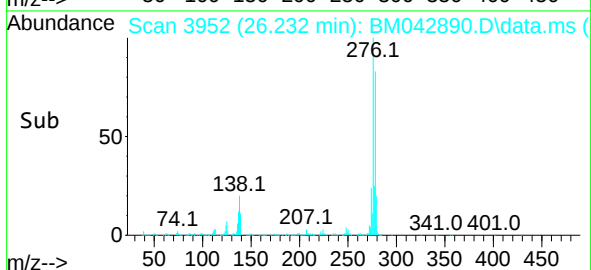
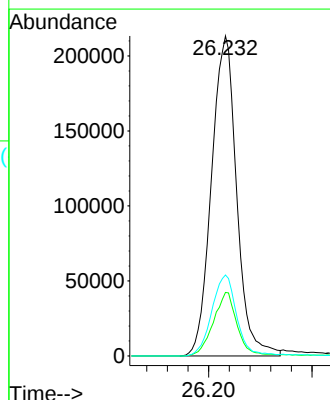
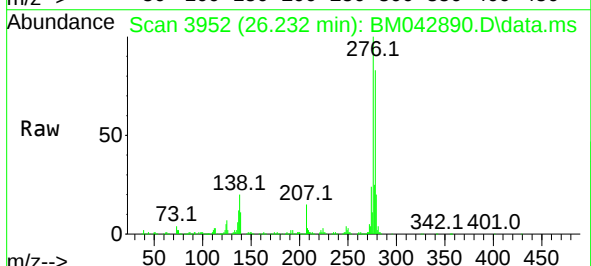
RT: 26.232 min Scan# 3952

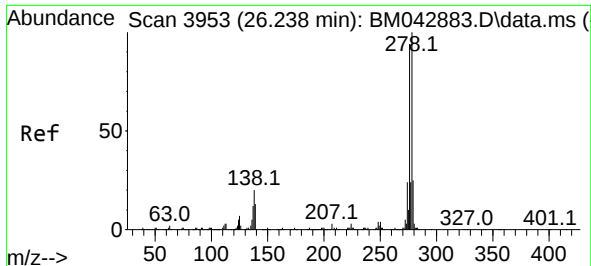
Delta R.T. 0.006 min

Lab File: BM042890.D

Acq: 18 Nov 2023 20:57

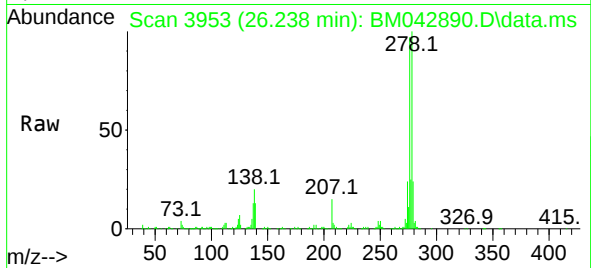
Tgt Ion:	276	Resp:	721518
Ion Ratio	Lower	Upper	
276	100		
138	19.8	13.8	20.8
277	25.3	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 35.831 ng/ul
RT: 26.238 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57

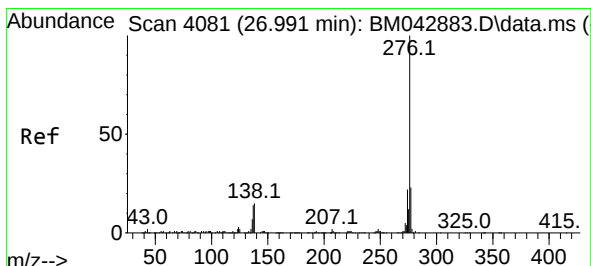
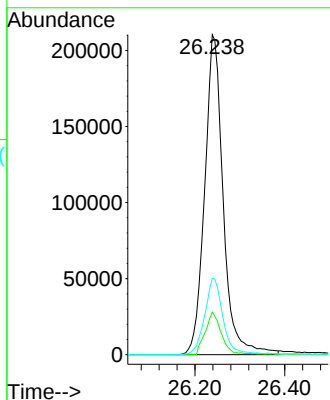
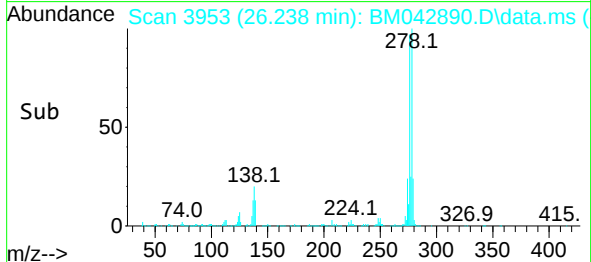
Instrument :
BNA_M
ClientSampleId :
SLCS227



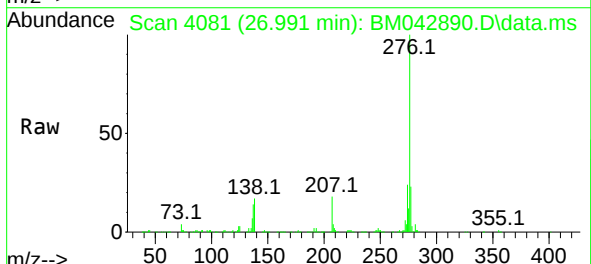
Tgt Ion:278 Resp: 603110
Ion Ratio Lower Upper
278 100
139 13.3 9.0 13.4
279 23.9 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



#96
Benzo(g,h,i)perylene
Concen: 34.970 ng/ul
RT: 26.991 min Scan# 4081
Delta R.T. 0.000 min
Lab File: BM042890.D
Acq: 18 Nov 2023 20:57



Tgt Ion:276 Resp: 563779
Ion Ratio Lower Upper
276 100
138 17.0 13.0 19.6
277 23.1 18.4 27.6

