

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042800.D
 Acq On : 16 Nov 2023 10:43
 Operator : MA/JU
 Sample : PB156781BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS781

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 12:08:04 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	33585	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	135654	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	87983	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	194284	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	215337	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	237426	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5458	5.099	ng/uL	0.00
4) Pyridine-d5	3.611	84	74637	28.034	ng/u1	0.00
7) Phenol-d5	6.993	99	92065	28.166	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	69969	30.463	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	68729	27.250	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	68478	26.607	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	30562	25.697	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	35650	25.623	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	68703	26.557	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	77149	23.487	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	220584	26.490	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	240659	27.011	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	22050	23.438	ng/u1	0.00
60) Fluorene-d10	15.474	176	180820	26.223	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	34934	23.738	ng/u1	0.00
73) Anthracene-d10	17.333	188	286819	26.342	ng/u1	0.00
81) Pyrene-d10	19.627	212	366665	26.003	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	392106	27.610	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	12458	10.930	ng/uL#	82
5) Pyridine	3.634	79	87958	30.382	ng/u1	95
6) Benzaldehyde	6.993	77	61287	32.680	ng/u1	96
8) Phenol	7.016	94	94667	29.117	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.269	93	79064	29.439	ng/u1	94
12) 2-Chlorophenol	7.381	128	71642	28.542	ng/u1#	88
13) 2-Methylphenol	8.275	108	65637	27.072	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.334	45	155661m	31.839	ng/u1	
16) Acetophenone	8.681	105	116766	26.982	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.645	70	74668	28.343	ng/u1	93
18) 4-Methylphenol	8.610	108	72785	27.612	ng/u1	92
19) Hexachloroethane	8.875	117	40499	28.949	ng/u1	87
22) Nitrobenzene	9.069	77	107631	29.942	ng/u1	97
23) Isophorone	9.575	82	200829	28.051	ng/u1	97
25) 2-Nitrophenol	9.769	139	39027	27.609	ng/u1	92
26) 2,4-Dimethylphenol	9.810	107	77020	25.466	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.063	93	104711	28.943	ng/u1	98
29) 2,4-Dichlorophenol	10.287	162	67644	27.617	ng/u1	98
30) Naphthalene	10.687	128	232591	27.368	ng/u1	100
32) 4-Chloroaniline	10.839	127	73309	23.263	ng/u1	95
33) Hexachlorobutadiene	10.910	225	59648	27.569	ng/u1	95
34) Caprolactam	11.657	113	21264m	29.279	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	72783	27.731	ng/u1	97
36) 2-Methylnaphthalene	12.298	142	155401	27.283	ng/u1	100

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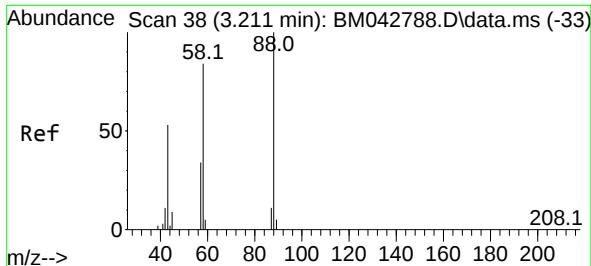
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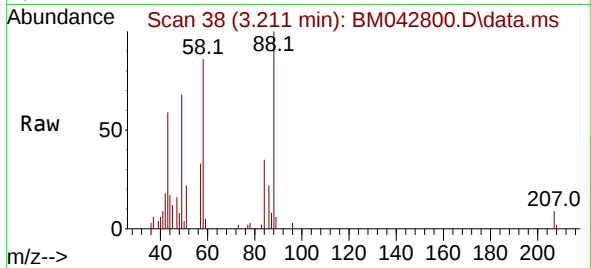
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	156690	26.165	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	99624	28.872	ng/ul	97
40) Hexachlorocyclopentadiene	12.592	237	38272	23.428	ng/ul	97
41) 2,4,6-Trichlorophenol	12.916	196	58164	27.596	ng/ul	93
42) 2,4,5-Trichlorophenol	12.992	196	60561	29.757	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	213662	29.119	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	169016	28.633	ng/ul	98
45) 2-Nitroaniline	13.616	65	61008	31.691	ng/ul	97
47) Dimethylphthalate	13.951	163	222583	27.444	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	41607	27.306	ng/ul	95
50) Acenaphthylene	14.210	152	282493	28.297	ng/ul	99
51) 3-Nitroaniline	14.445	138	31101	24.961	ng/ul	96
52) Acenaphthene	14.545	153	189288	28.036	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	15999	21.117	ng/ul	88
55) 4-Nitrophenol	14.745	109	38554m	26.042	ng/ul	
56) Dibenzofuran	14.886	168	263709	28.141	ng/ul	99
57) 2,4-Dinitrotoluene	14.886	165	62304	27.852	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.104	232	59290	28.065	ng/ul#	98
59) Diethylphthalate	15.298	149	230478	27.100	ng/ul	98
61) Fluorene	15.533	166	227118	28.546	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	124190	28.964	ng/ul	98
63) 4-Nitroaniline	15.616	138	31104	27.382	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.639	198	38681	25.817	ng/ul	99
67) N-Nitrosodiphenylamine	15.751	169	173485	28.471	ng/ul	98
68) 4-Bromophenyl-phenylether	16.421	248	72117	27.887	ng/ul	90
69) Hexachlorobenzene	16.498	284	89541	28.323	ng/ul	98
70) Atrazine	16.704	200	67392	28.712	ng/ul	96
71) Pentachlorophenol	16.868	266	46151	25.351	ng/ul	96
72) Phenanthrene	17.280	178	342013	28.179	ng/ul	98
74) Anthracene	17.368	178	339375	27.798	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	101890	29.659	ng/uL	99
76) Pentachlorobenzene	14.774	250	105425	29.247	ng/uL	99
77) Carbazole	17.663	167	277184	27.496	ng/ul	99
78) Di-n-butylphthalate	18.180	149	401829	27.259	ng/ul	98
80) Fluoranthene	19.292	202	430969	26.805	ng/ul	97
82) Pyrene	19.657	202	459977	26.982	ng/ul	97
83) Butylbenzylphthalate	20.545	149	184743	25.372	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.351	252	136054	24.687	ng/ul	98
85) Benzo(a)anthracene	21.403	228	475331	28.120	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	285872	25.876	ng/ul	100
87) Chrysene	21.456	228	453285	27.650	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	502069	26.178	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	472568	29.165	ng/ul	98
91) Benzo(k)fluoranthene	23.097	252	491266	28.482	ng/ul	99
93) Benzo(a)pyrene	23.674	252	457769	28.993	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.244	276	576210	29.365	ng/ul	96
95) Dibenzo(a,h)anthracene	26.256	278	481618	29.605	ng/ul	99
96) Benzo(g,h,i)perylene	27.015	276	442750	28.415	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.930 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.006 min
Lab File: BM042800.D
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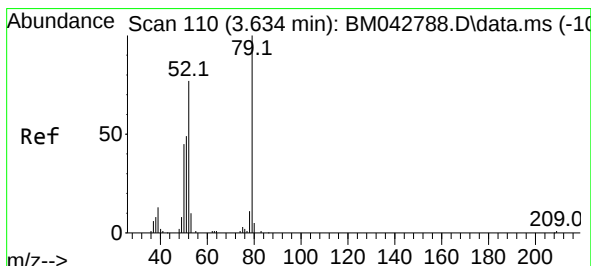
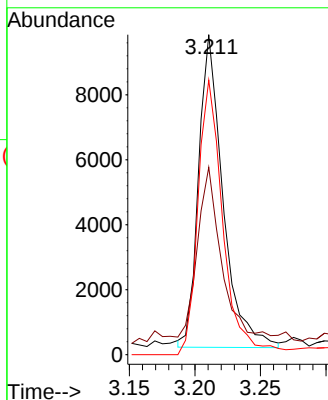
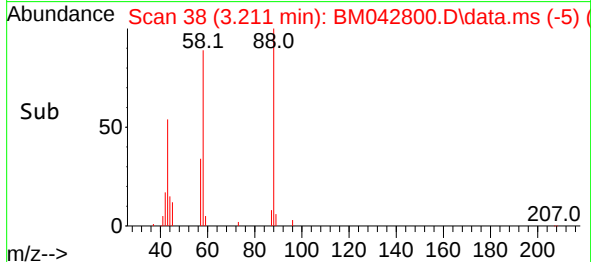
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion: 88 Resp: 12458
Ion Ratio Lower Upper
88 100
43 58.5 34.3 51.5
58 85.8 59.4 89.0

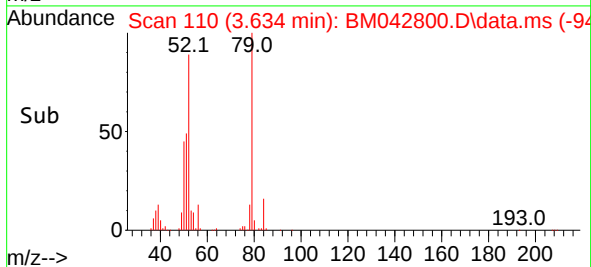
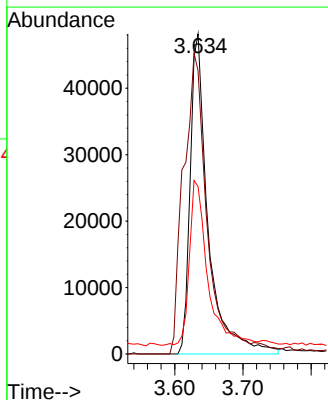
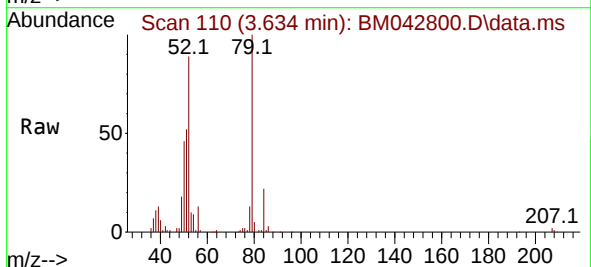
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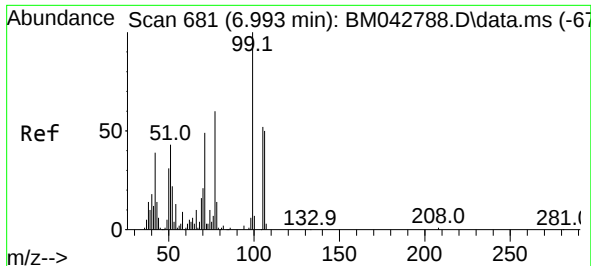
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 30.382 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

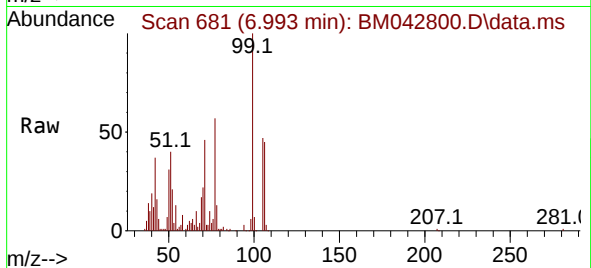
Tgt Ion: 79 Resp: 87958
Ion Ratio Lower Upper
79 100
52 88.6 74.6 111.8
51 52.4 44.6 67.0





#6
Benzaldehyde
Concen: 32.680 ng/ul
RT: 6.993 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

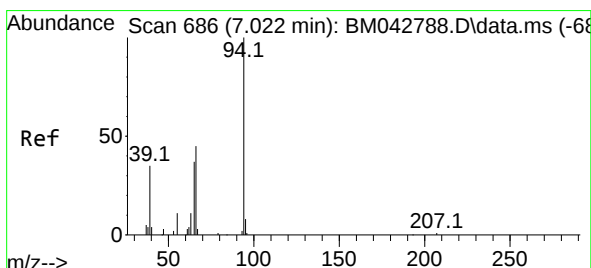
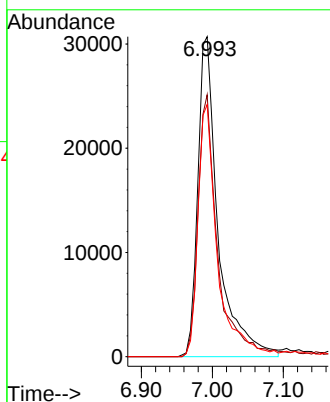
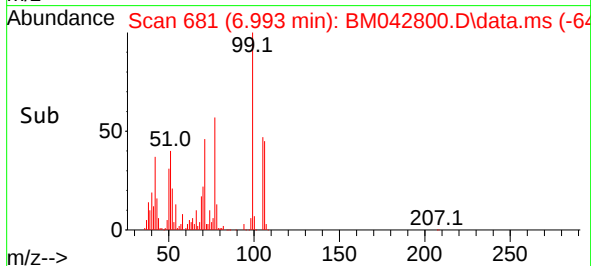
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion: 77 Resp: 6128
Ion Ratio Lower Upper
77 100
105 81.8 69.6 104.4
106 78.8 64.2 96.2

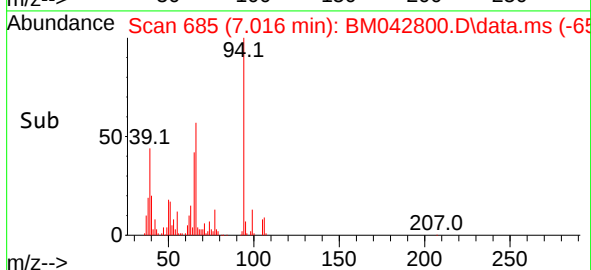
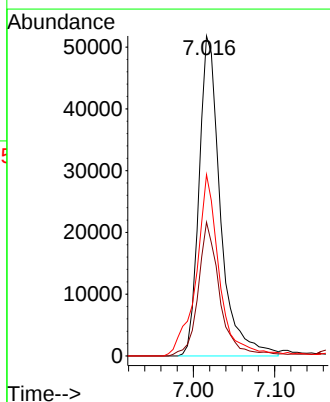
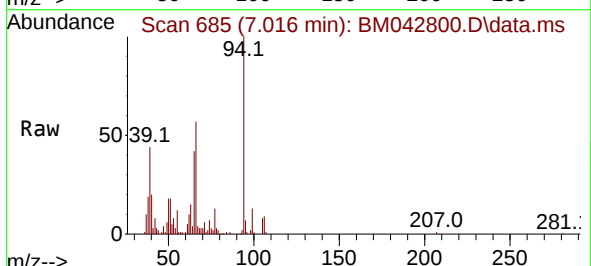
Manual Integrations
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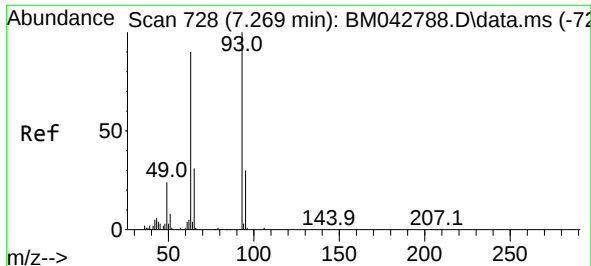
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 29.117 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

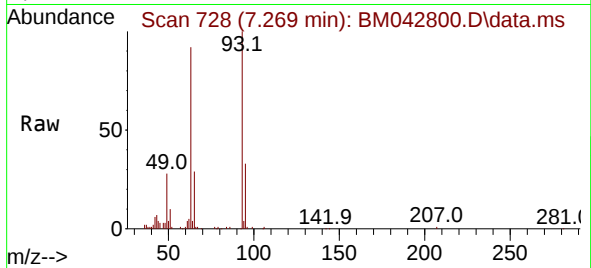
Tgt Ion: 94 Resp: 94667
Ion Ratio Lower Upper
94 100
65 41.8 30.3 45.5
66 56.7 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.439 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

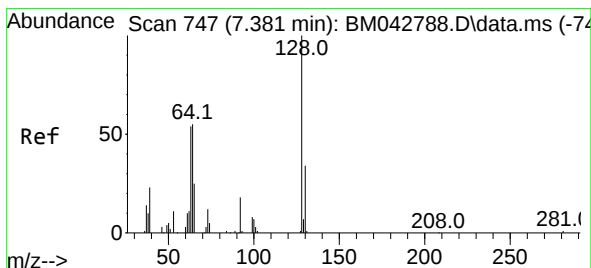
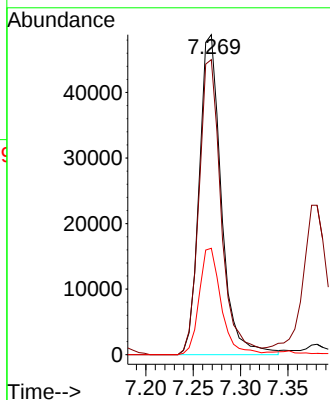
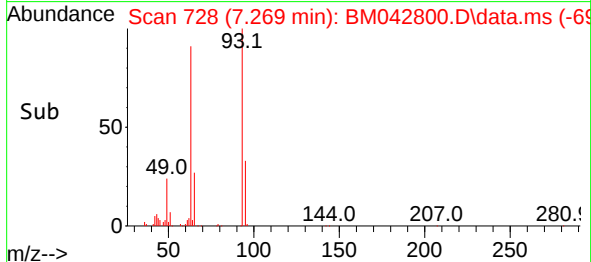
Instrument :
BNA_M
ClientSampleId :
SLCS781



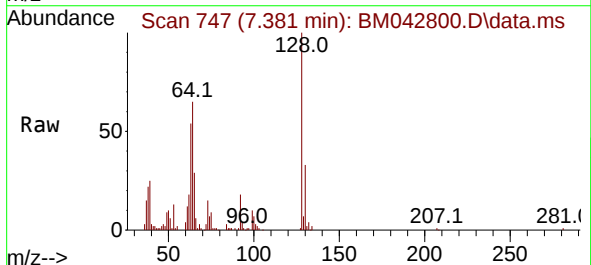
Tgt Ion: 93 Resp: 79064
Ion Ratio Lower Upper
93 100
63 92.2 68.6 102.8
95 33.2 24.8 37.2

Manual Integrations
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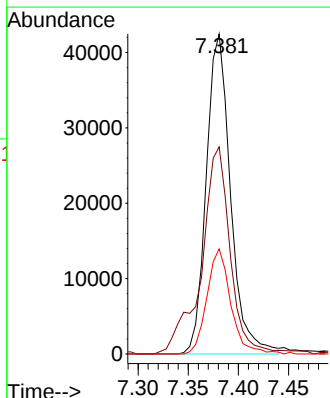
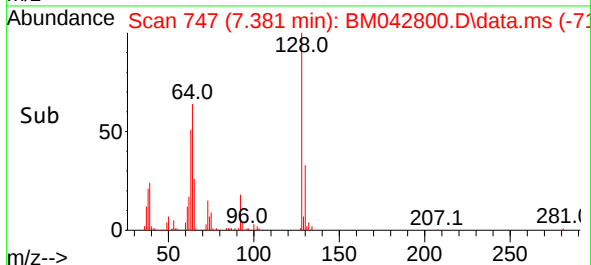
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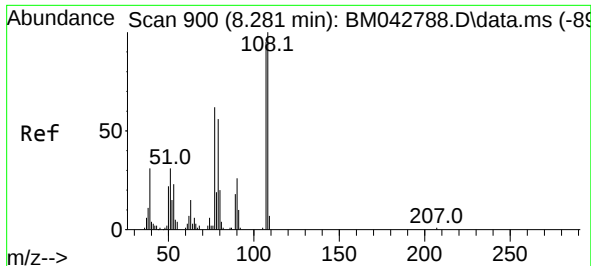


#12
2-Chlorophenol
Concen: 28.542 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



Tgt Ion:128 Resp: 71642
Ion Ratio Lower Upper
128 100
64 64.7 42.9 64.3#
130 32.8 23.9 35.9





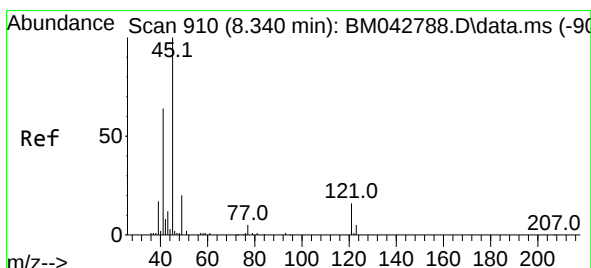
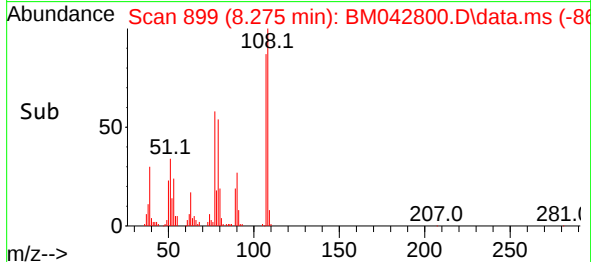
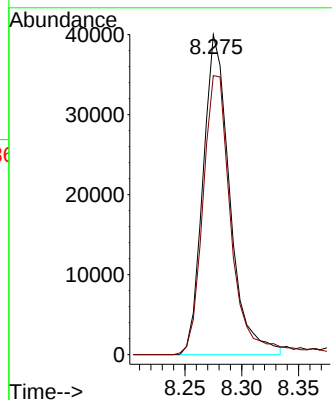
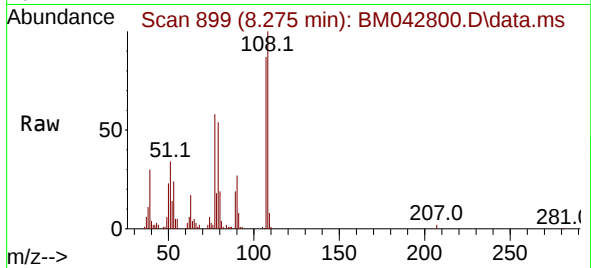
#13
2-Methylphenol
Concen: 27.072 ng/ul
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
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Tgt Ion:108 Resp: 6563
Ion Ratio Lower Upper
108 100
107 87.2 70.4 105.6

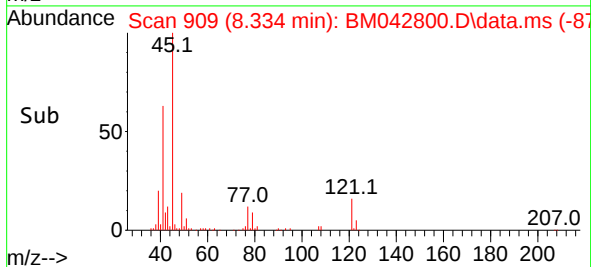
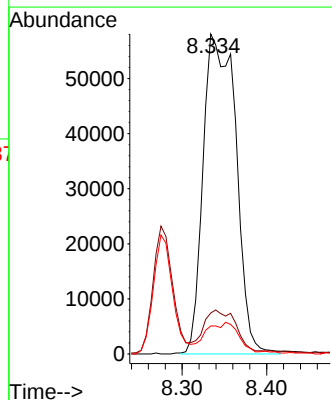
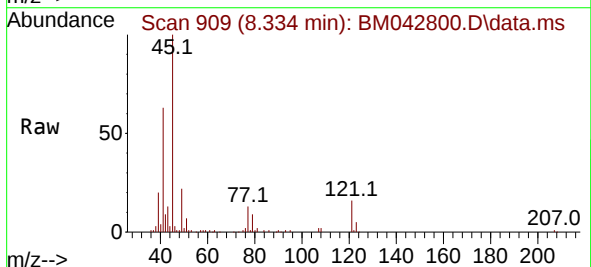
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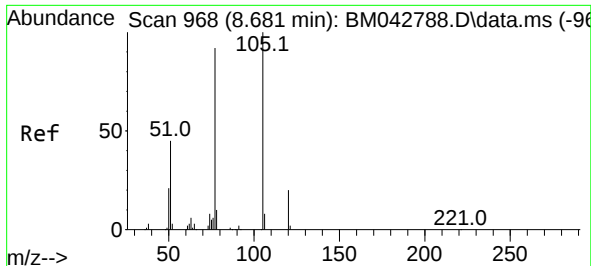
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.839 ng/ul m
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

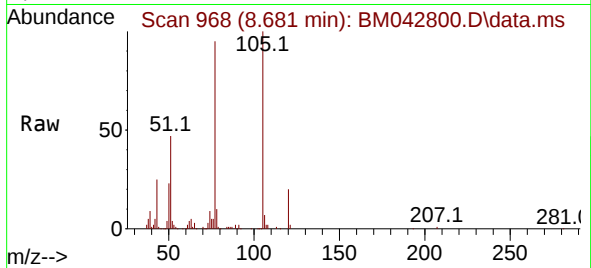
Tgt Ion: 45 Resp: 155661
Ion Ratio Lower Upper
45 100
77 12.8 12.2 18.2
79 8.8 8.2 12.2





#16
Acetophenone
Concen: 26.982 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM042800.D
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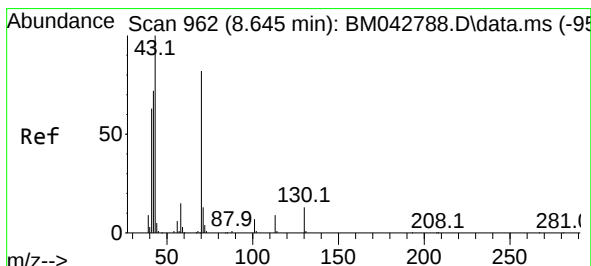
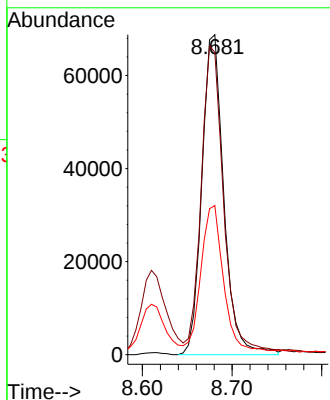
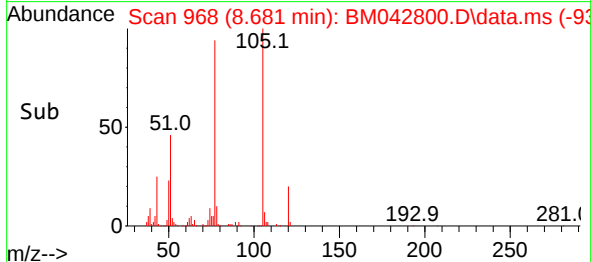
Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 116760
Ion Ratio Lower Upper
105 100
77 94.5 71.6 107.4
51 46.6 35.4 53.2

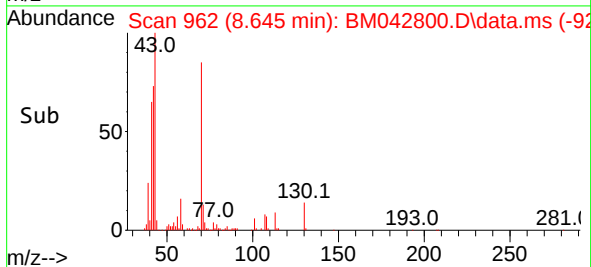
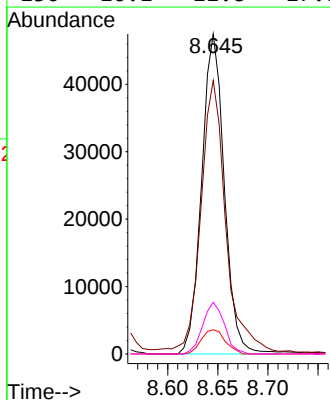
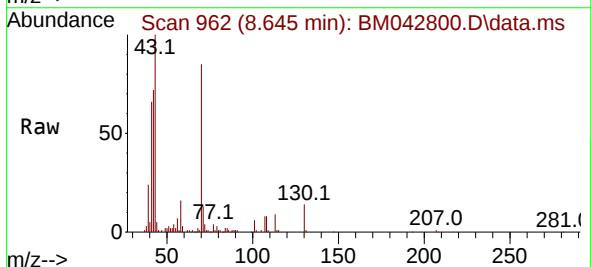
Manual Integrations
APPROVED

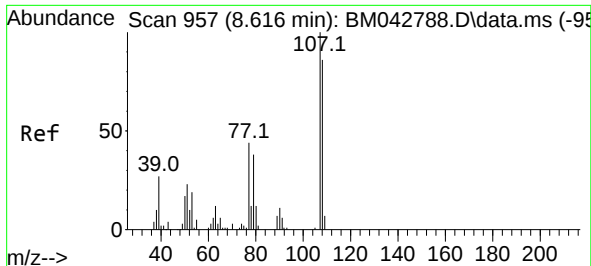
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.343 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion: 70 Resp: 74668
Ion Ratio Lower Upper
70 100
42 85.5 63.0 94.6
101 7.5 7.0 10.4
130 16.1 11.8 17.8





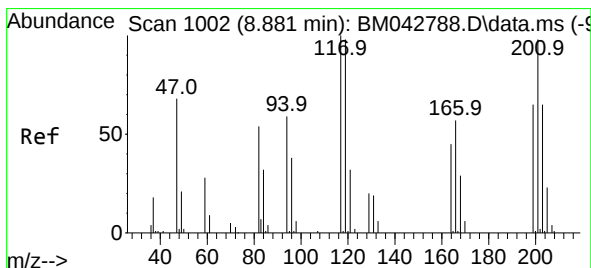
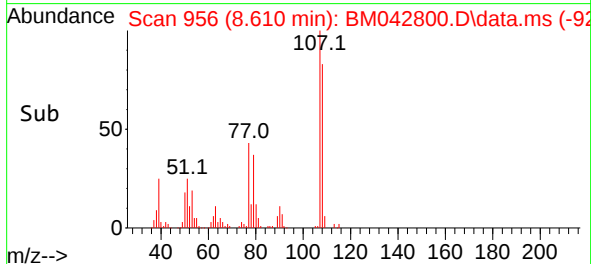
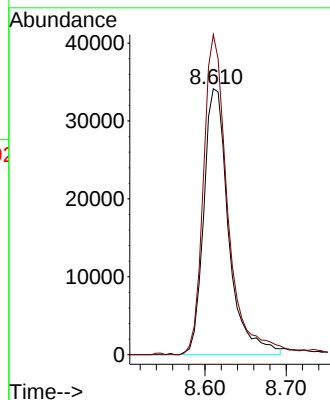
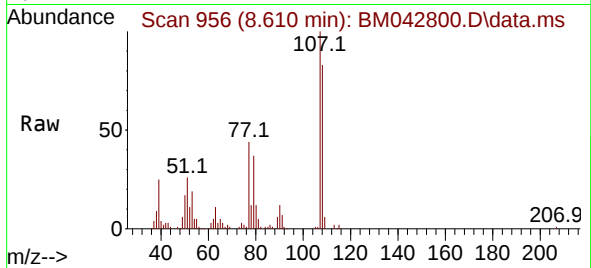
#18
4-Methylphenol
Concen: 27.612 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
BNA_M
ClientSampleId :
SLCS781

Tgt Ion:108 Resp: 7278
Ion Ratio Lower Upper
108 100
107 120.3 89.4 134.0

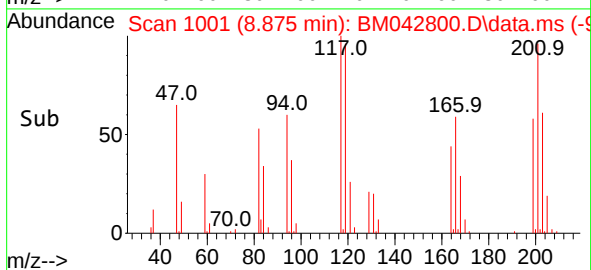
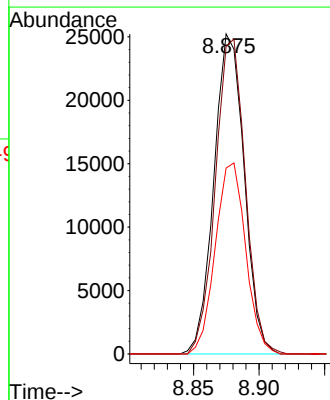
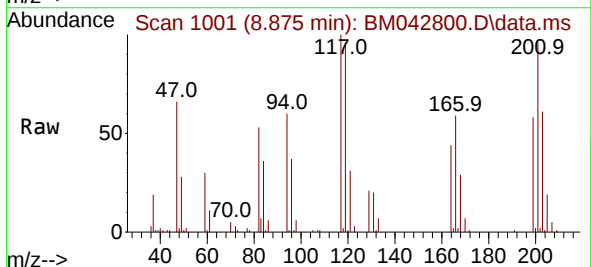
Manual Integrations
APPROVED

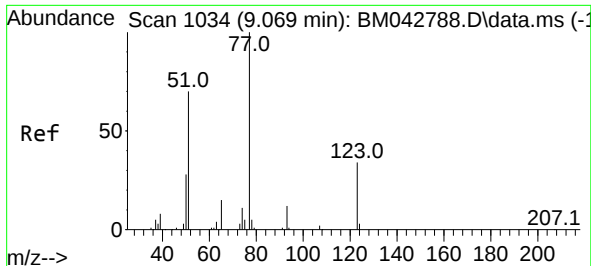
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 28.949 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

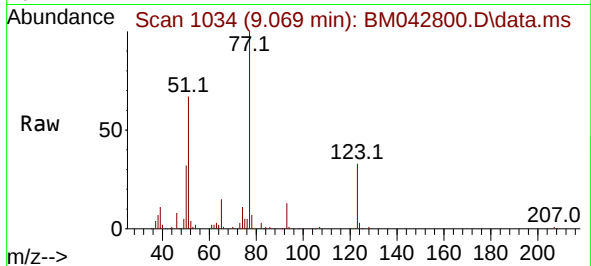
Tgt Ion:117 Resp: 40499
Ion Ratio Lower Upper
117 100
201 96.1 90.0 135.0
199 58.1 52.2 78.4





#22
Nitrobenzene
Concen: 29.942 ng/ul
RT: 9.069 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

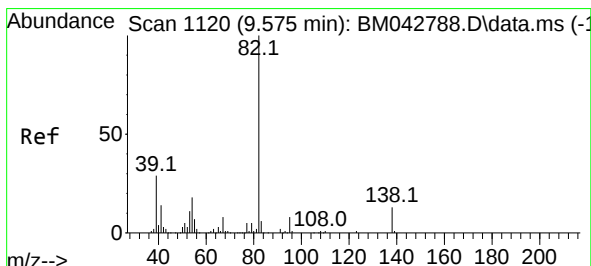
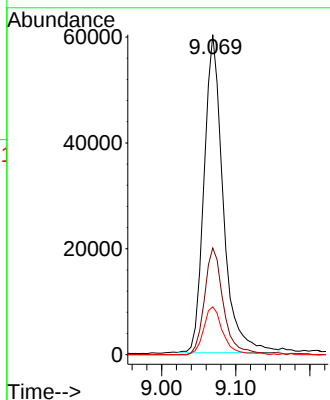
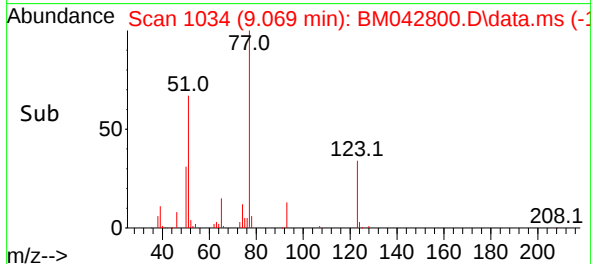
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion: 77 Resp: 10763
Ion Ratio Lower Upper
77 100
123 33.3 28.4 42.6
65 14.9 12.4 18.6

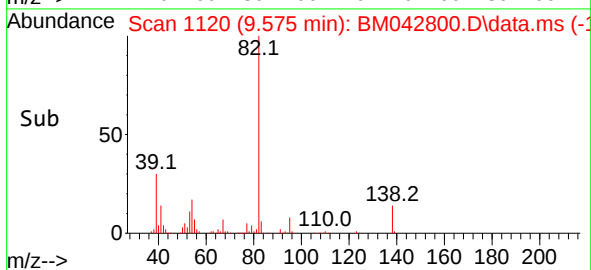
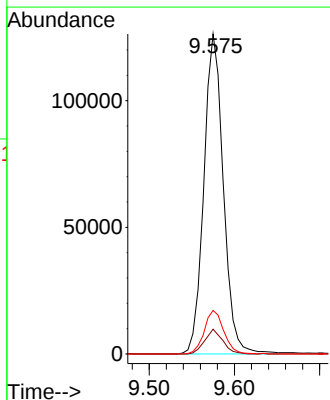
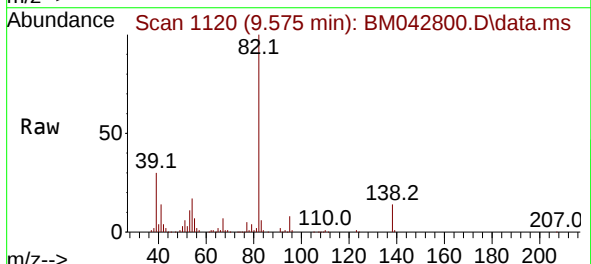
Manual Integrations
APPROVED

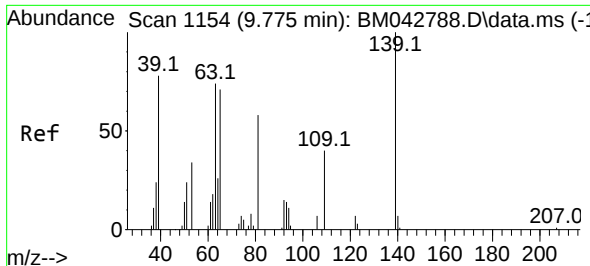
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 28.051 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion: 82 Resp: 200829
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 13.6 12.1 18.1





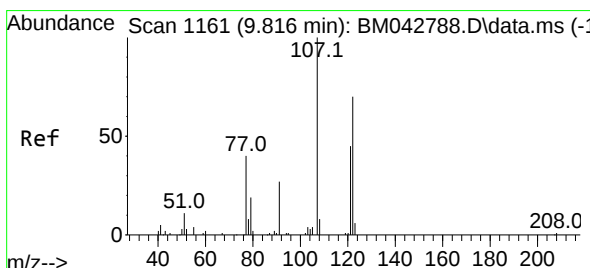
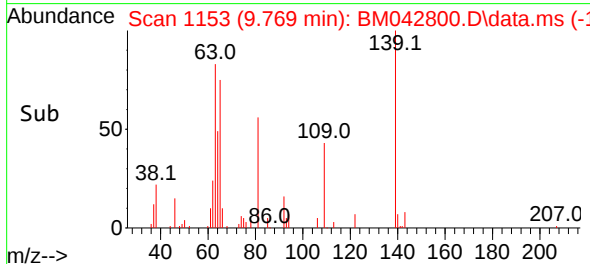
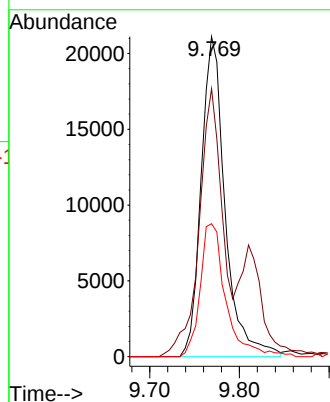
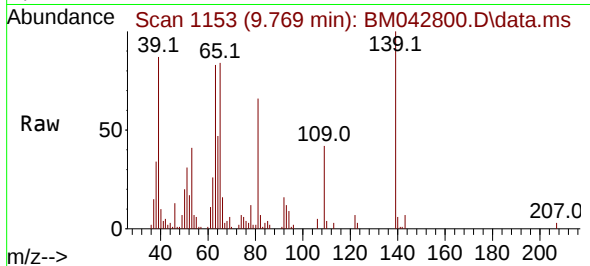
#25
2-Nitrophenol
Concen: 27.609 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
BNA_M
ClientSampleId :
SLCS781

Tgt Ion	Ratio	Lower	Upper
139	100		
65	83.7	59.1	88.7
109	41.5	33.9	50.9

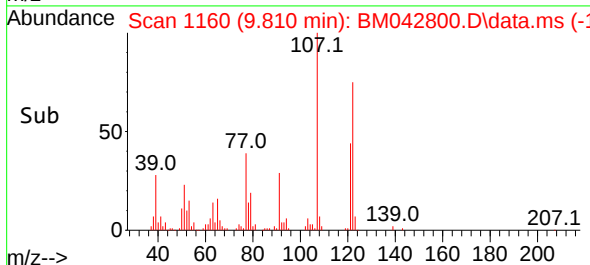
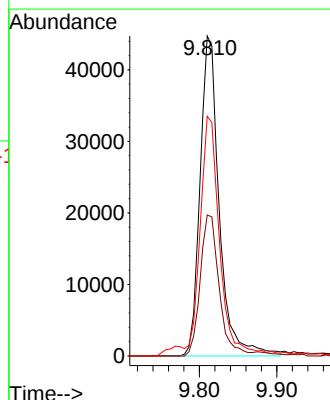
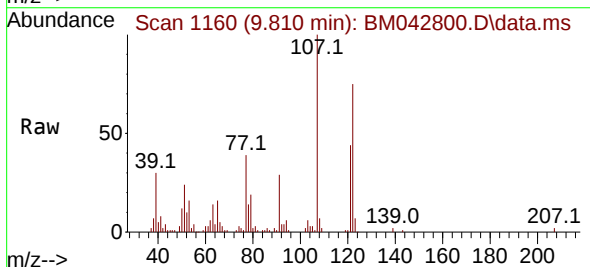
Manual Integrations
APPROVED

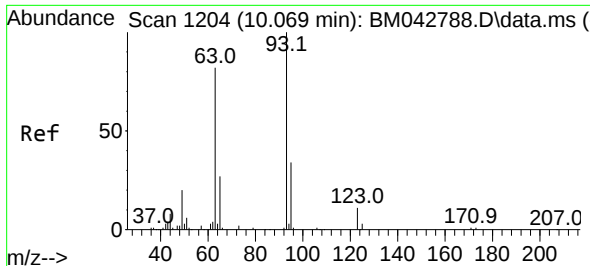
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 25.466 ng/ul
RT: 9.810 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion	Ratio	Lower	Upper
107	100		
121	44.1	38.0	57.0
122	74.9	60.5	90.7





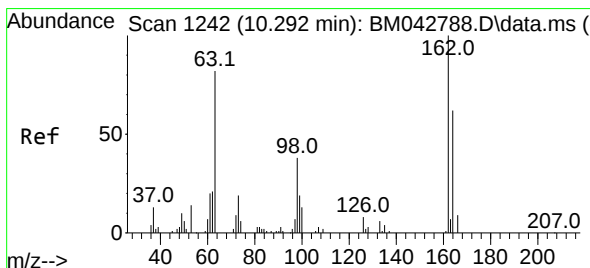
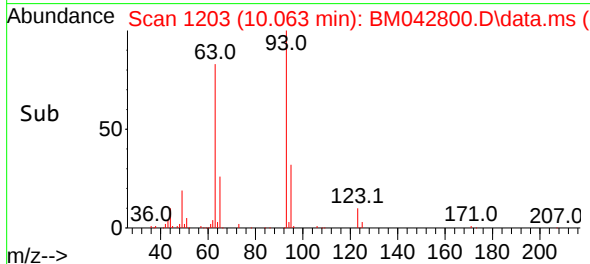
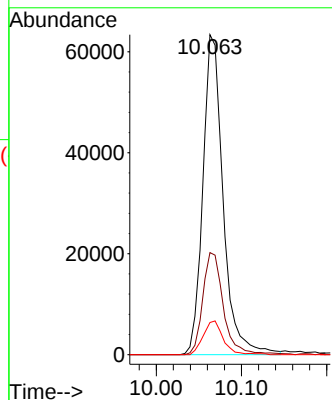
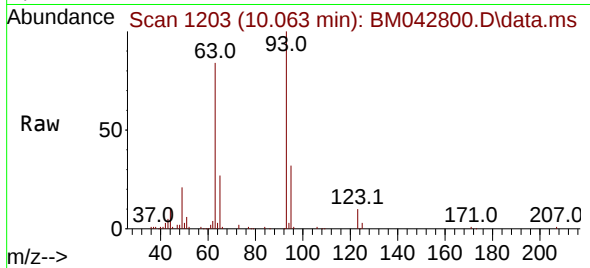
#27
Bis(2-Chloroethoxy)methane
Concen: 28.943 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
BNA_M
ClientSampleId :
SLCS781

Tgt Ion: 93 Resp: 10471
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.0 8.2 12.2

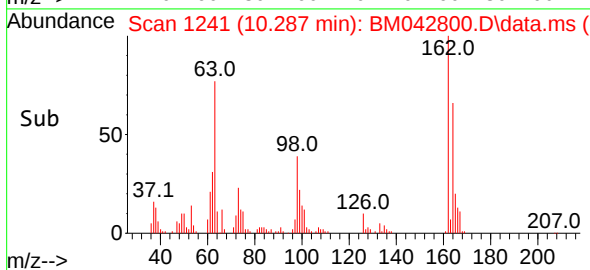
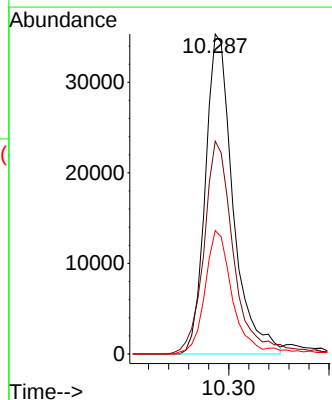
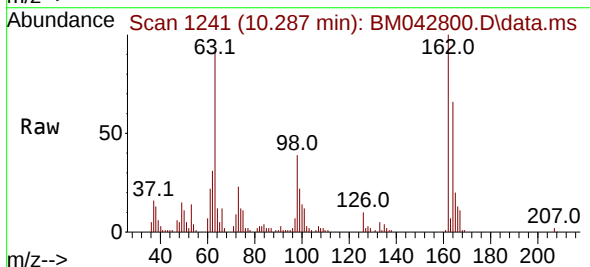
Manual Integrations
APPROVED

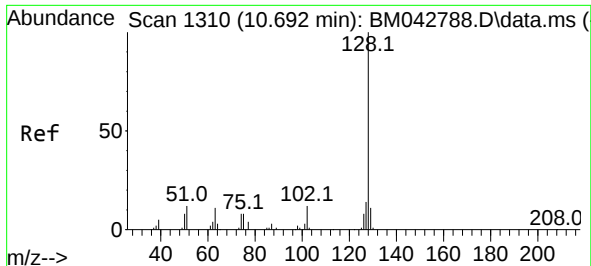
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#29
2,4-Dichlorophenol
Concen: 27.617 ng/ul
RT: 10.287 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

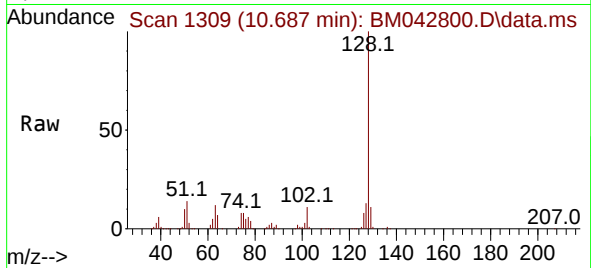
Tgt Ion:162 Resp: 67644
Ion Ratio Lower Upper
162 100
164 66.5 53.4 80.2
98 38.5 28.4 42.6





#30
Naphthalene
Concen: 27.368 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

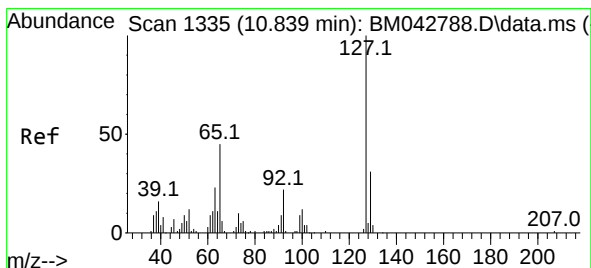
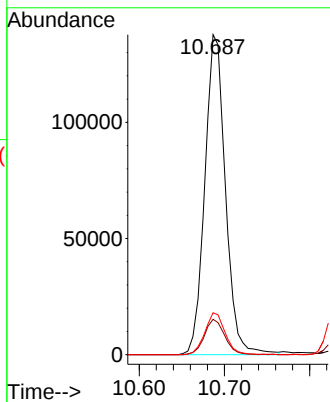
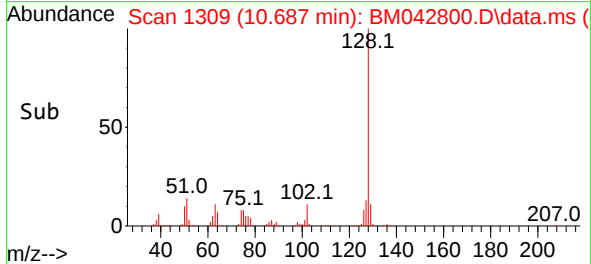
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion:128 Resp: 23259
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.5 15.7

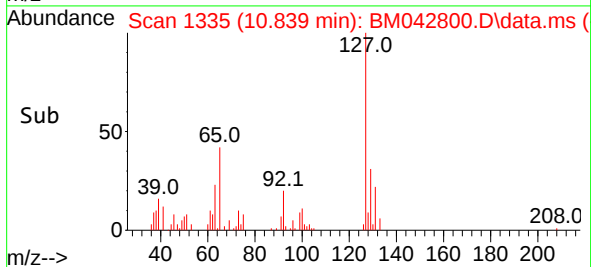
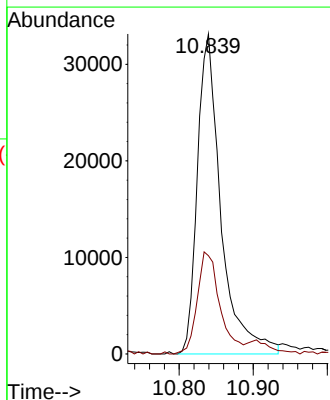
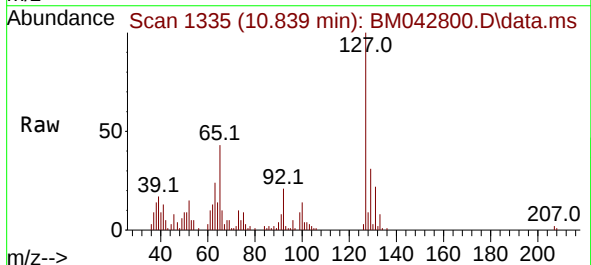
Manual Integrations
APPROVED

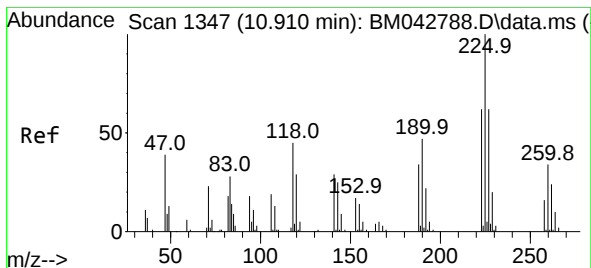
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 23.263 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion:127 Resp: 73309
Ion Ratio Lower Upper
127 100
129 30.7 26.7 40.1





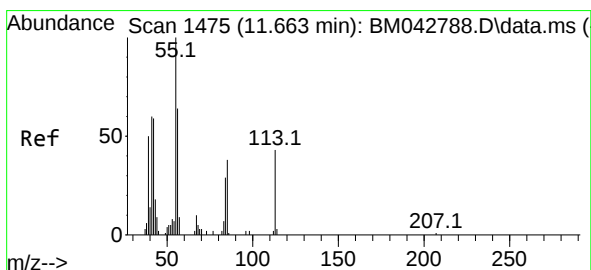
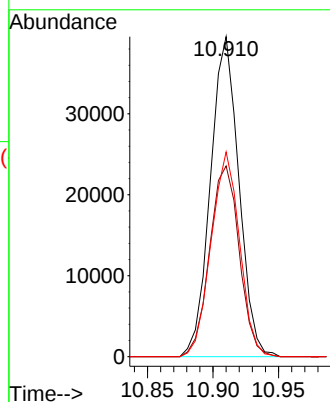
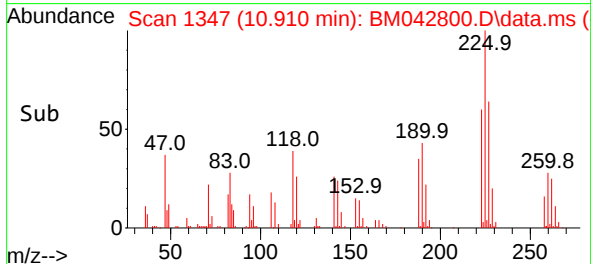
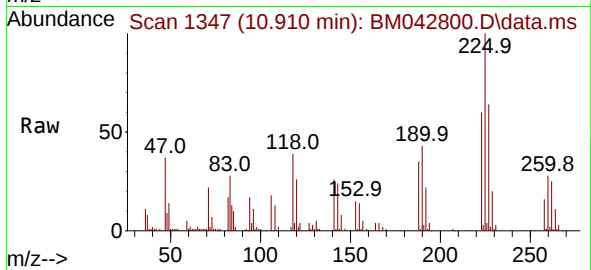
#33
Hexachlorobutadiene
Concen: 27.569 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
BNA_M
ClientSampleId :
SLCS781

Tgt Ion:225 Resp: 5964
Ion Ratio Lower Upper
225 100
223 59.6 53.0 79.4
227 64.0 50.5 75.7

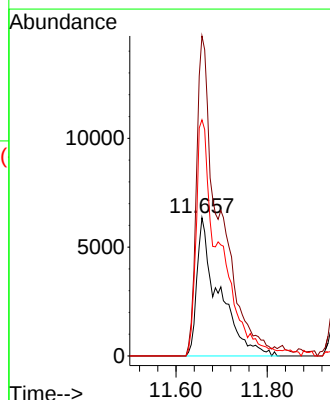
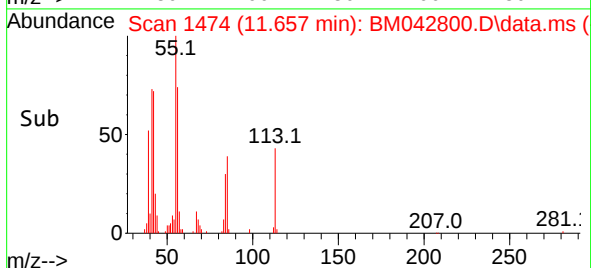
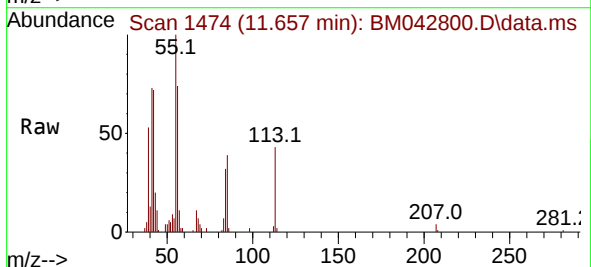
Manual Integrations
APPROVED

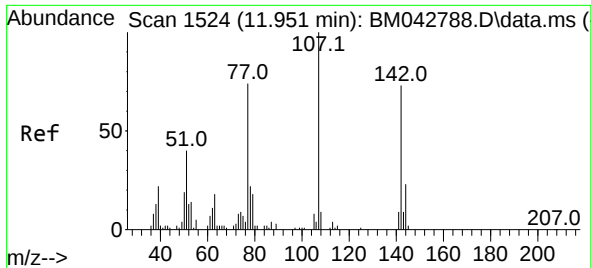
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 29.279 ng/ul m
RT: 11.657 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion:113 Resp: 21264
Ion Ratio Lower Upper
113 100
55 231.4 184.2 276.2
56 170.8 134.3 201.5





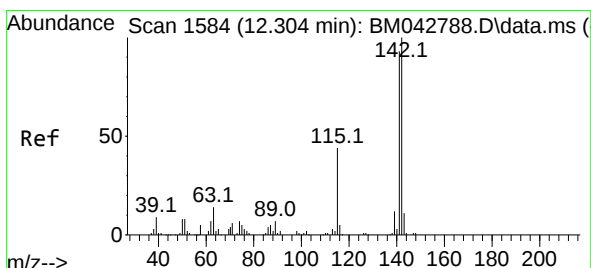
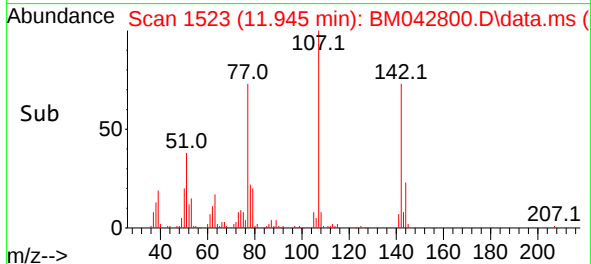
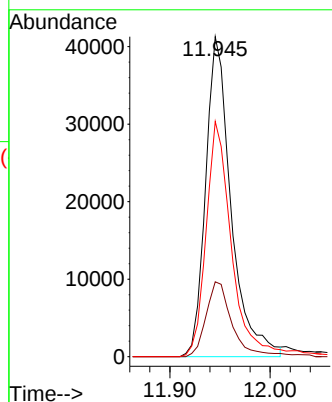
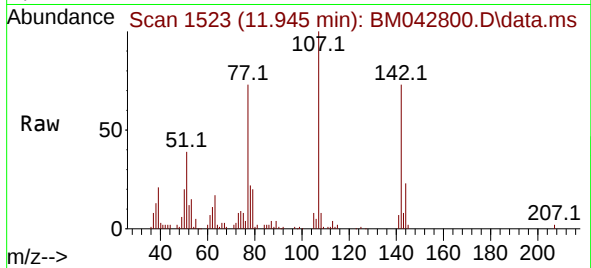
#35
4-Chloro-3-methylphenol
Concen: 27.731 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
BNA_M
ClientSampleId :
SLCS781

Tgt Ion:107 Resp: 7278
Ion Ratio Lower Upper
107 100
144 23.4 18.3 27.5
142 73.5 56.3 84.5

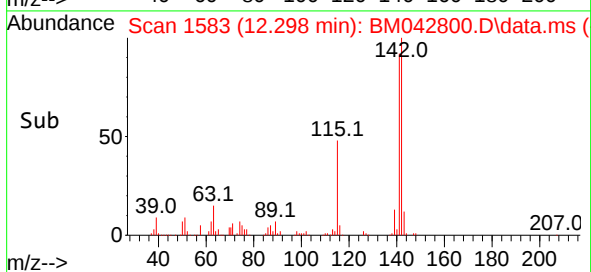
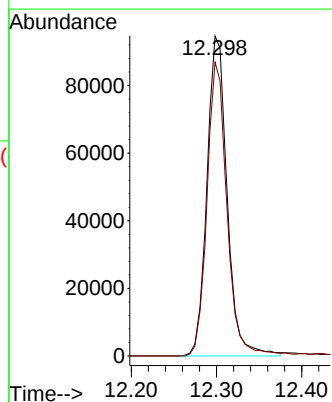
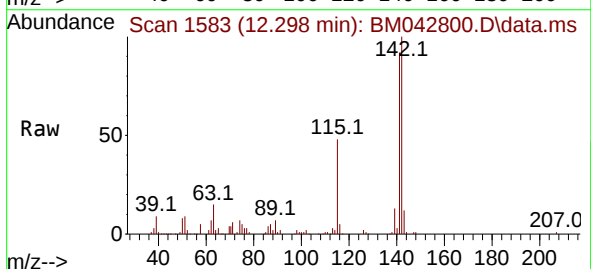
Manual Integrations
APPROVED

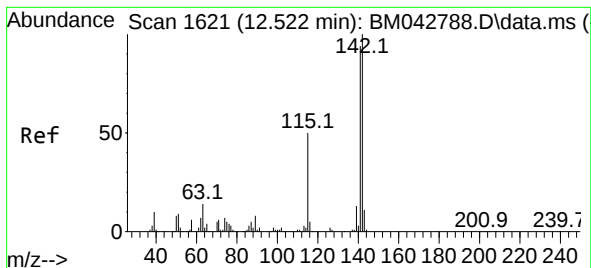
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 27.283 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion:142 Resp: 155401
Ion Ratio Lower Upper
142 100
141 91.7 73.6 110.4





#37

1-Methylnaphthalene

Concen: 26.165 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:142 Resp: 156690

Ion Ratio Lower Upper

142 100

141 91.1 73.3 109.9

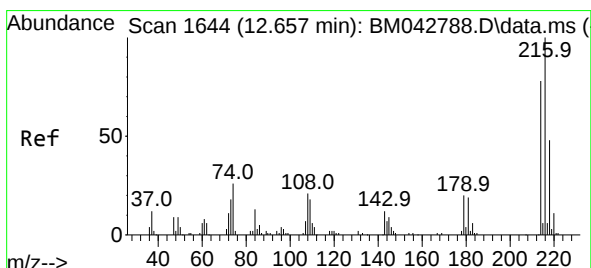
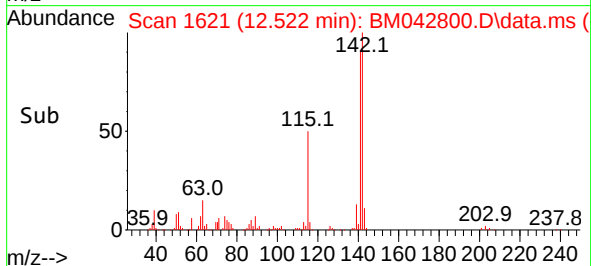
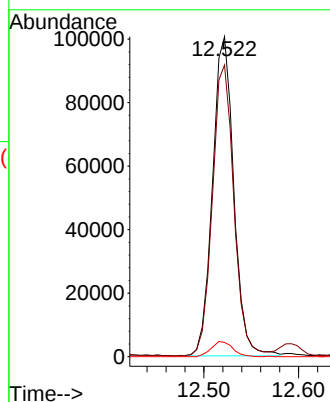
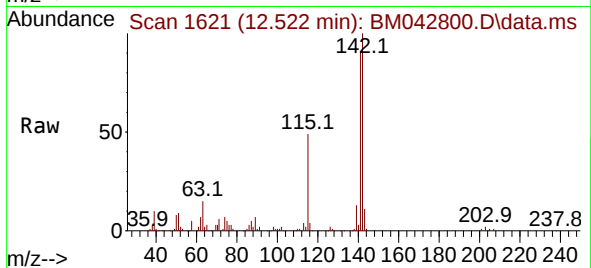
116 4.4 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.872 ng/ul

RT: 12.651 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Tgt Ion:216 Resp: 99624

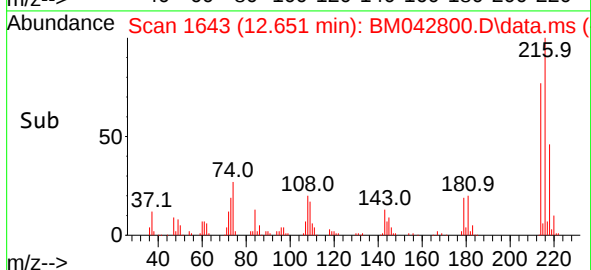
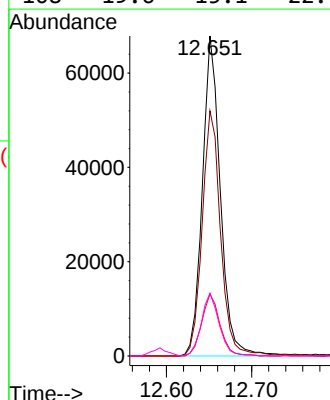
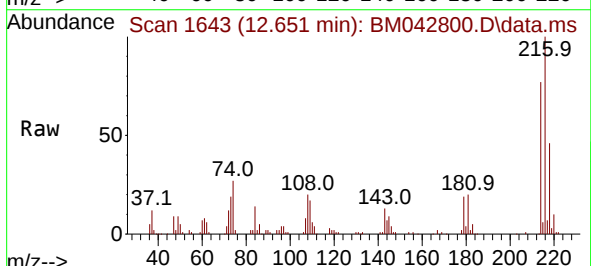
Ion Ratio Lower Upper

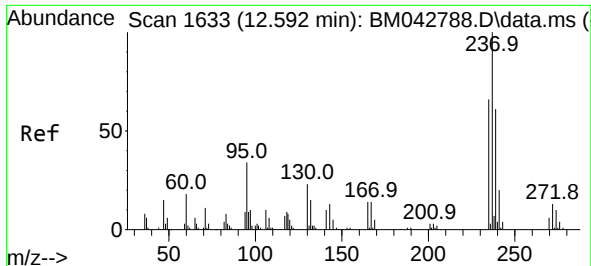
216 100

214 76.6 64.1 96.1

179 19.4 15.5 23.3

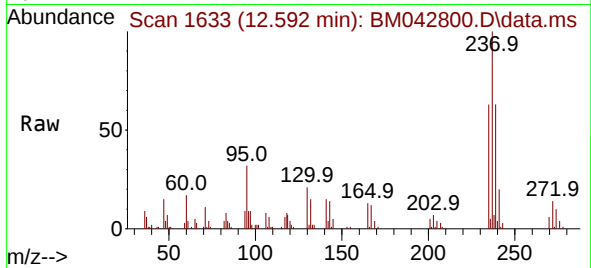
108 19.6 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 23.428 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

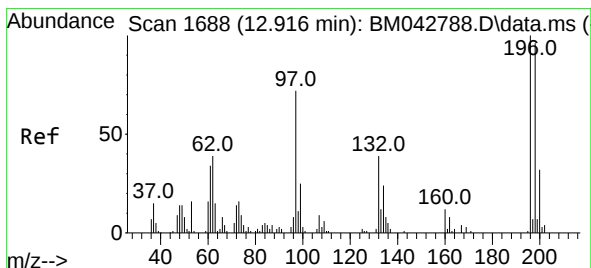
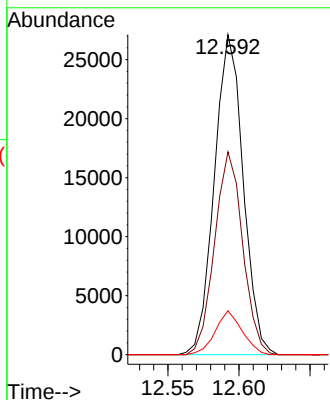
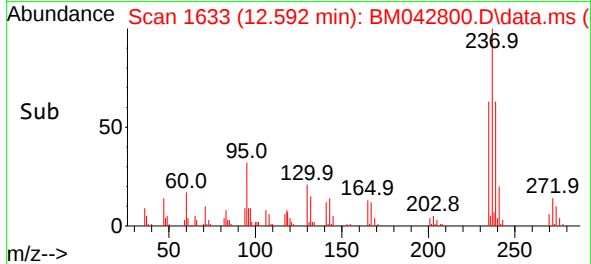
Instrument :
BNA_M
ClientSampleId :
SLCS781



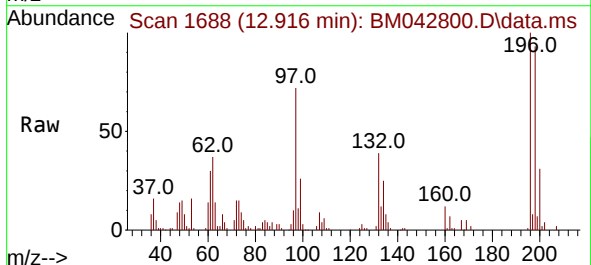
Tgt Ion:237 Resp: 38272
Ion Ratio Lower Upper
237 100
235 63.4 53.3 79.9
272 13.7 10.7 16.1

Manual Integrations
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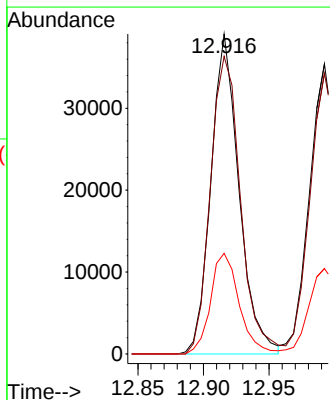
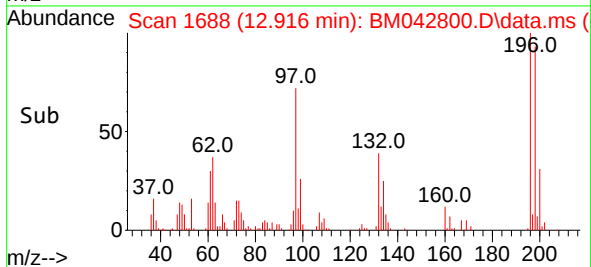
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

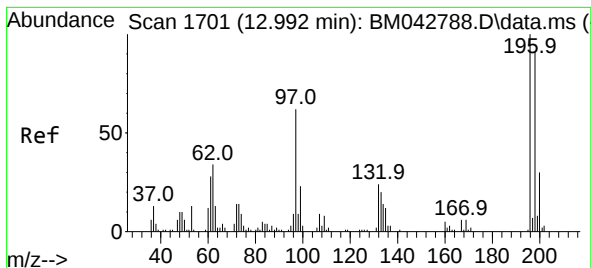


#41
2,4,6-Trichlorophenol
Concen: 27.596 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



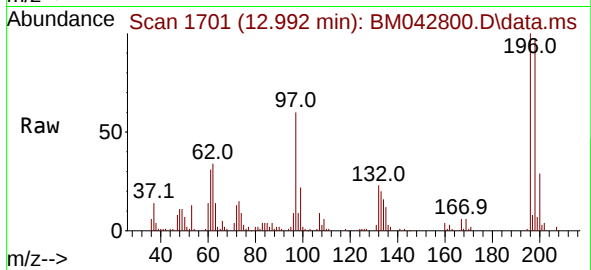
Tgt Ion:196 Resp: 58164
Ion Ratio Lower Upper
196 100
198 93.0 81.0 121.4
200 31.4 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 29.757 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

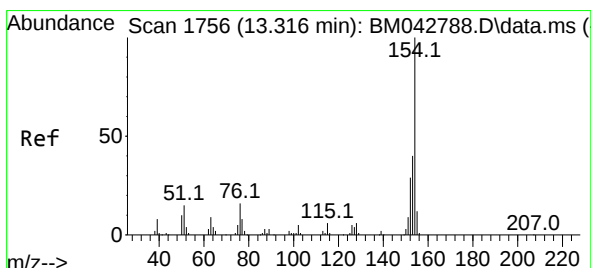
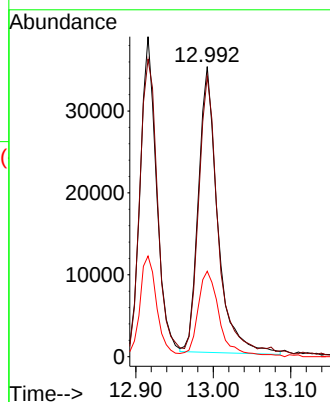
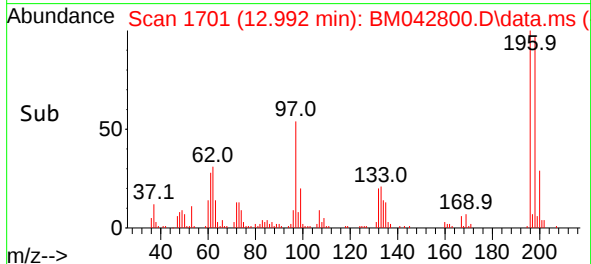
Instrument :
BNA_M
ClientSampleId :
SLCS781



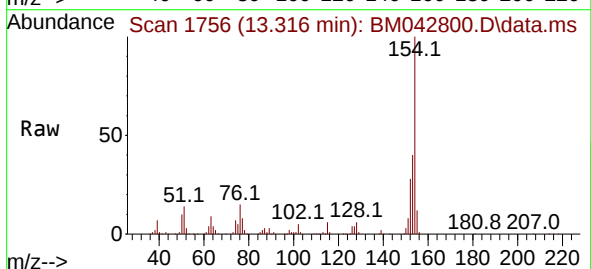
Tgt Ion:196 Resp: 6056
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.0
200 29.5 26.2 39.4

Manual Integrations
APPROVED

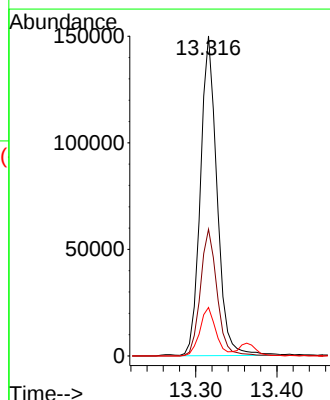
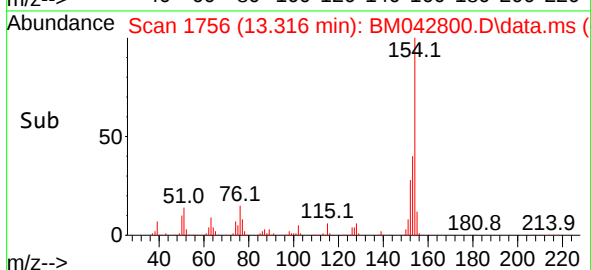
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

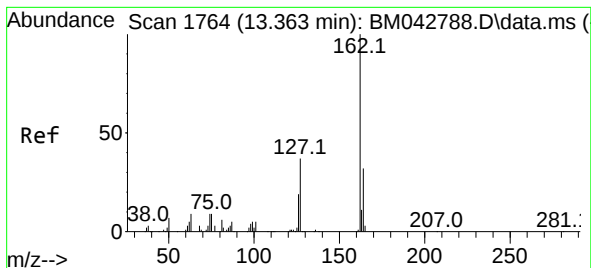


#43
1,1'-Biphenyl
Concen: 29.119 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



Tgt Ion:154 Resp: 213662
Ion Ratio Lower Upper
154 100
153 39.6 32.4 48.6
76 15.1 10.7 16.1





#44

2-Chloronaphthalene

Concen: 28.633 ng/ul

RT: 13.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:162 Resp: 169010

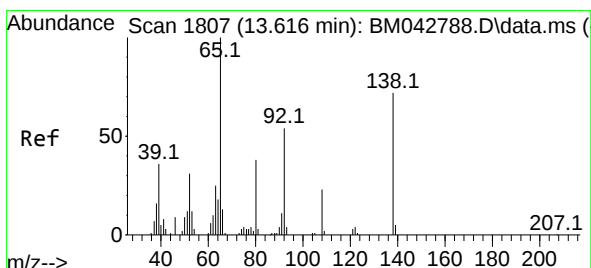
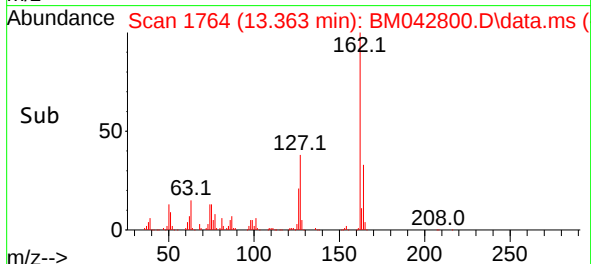
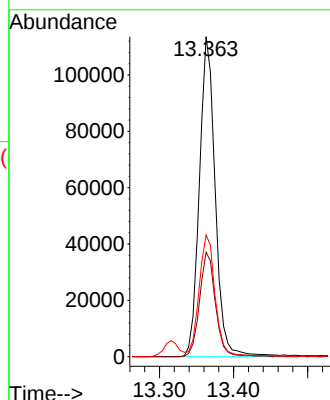
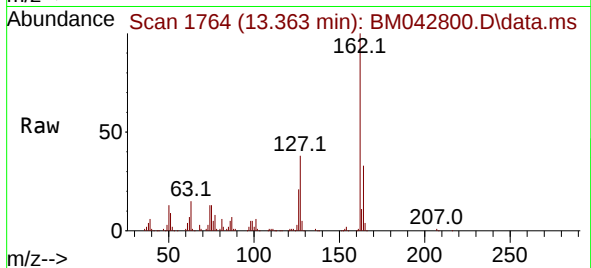
Ion	Ratio	Lower	Upper
162	100		
164	32.6	24.2	36.2
127	38.0	30.8	46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#45

2-Nitroaniline

Concen: 31.691 ng/ul

RT: 13.616 min Scan# 1807

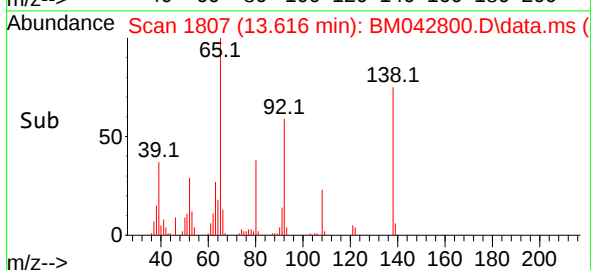
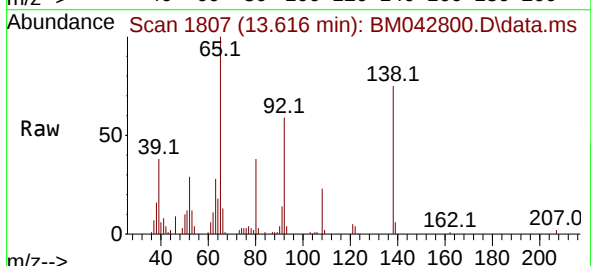
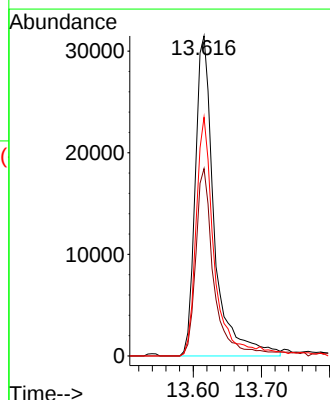
Delta R.T. -0.000 min

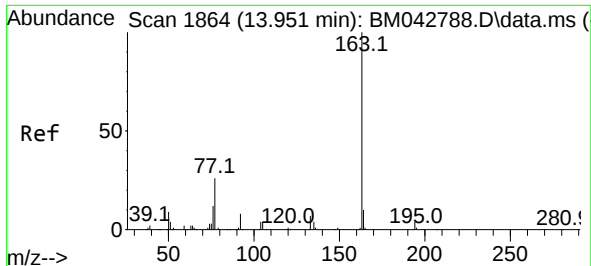
Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Tgt Ion: 65 Resp: 61008

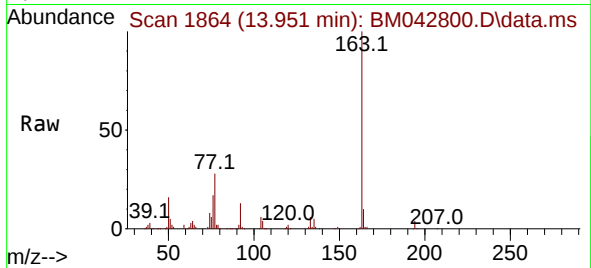
Ion	Ratio	Lower	Upper
65	100		
92	58.5	49.1	73.7
138	74.6	61.8	92.8





#47
Dimethylphthalate
Concen: 27.444 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

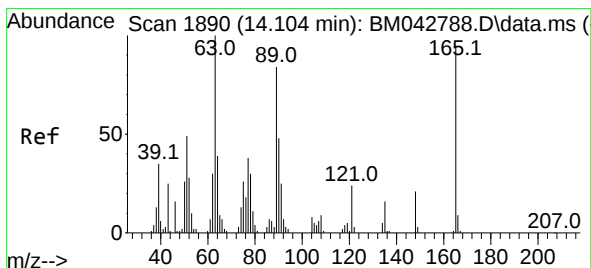
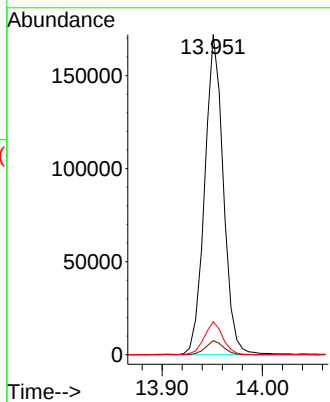
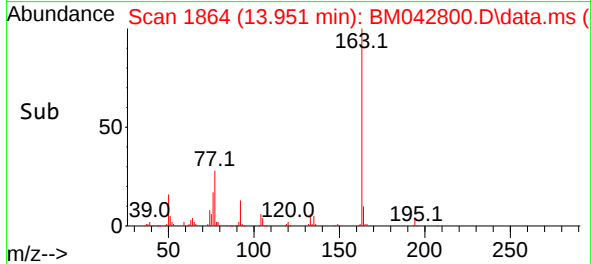
Instrument :
BNA_M
ClientSampleId :
SLCS781



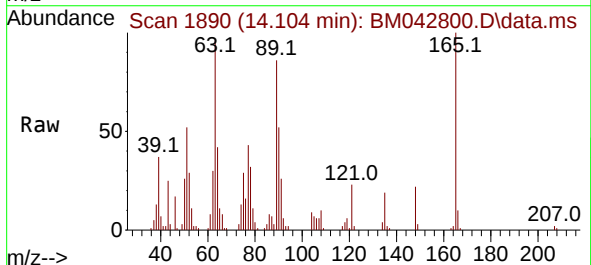
Tgt Ion:163 Resp: 22258
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.3 7.9 11.9

Manual Integrations
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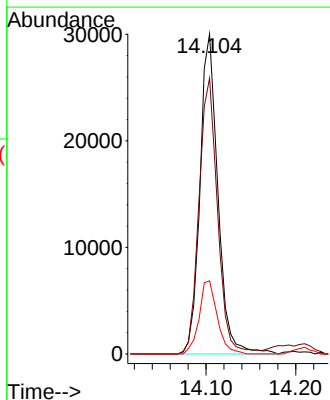
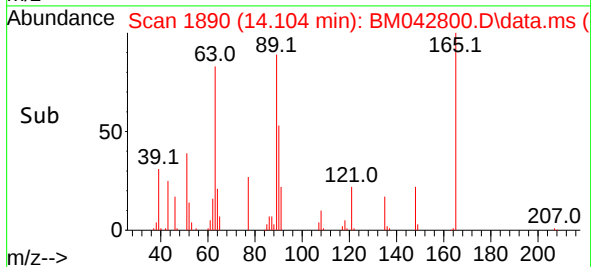
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

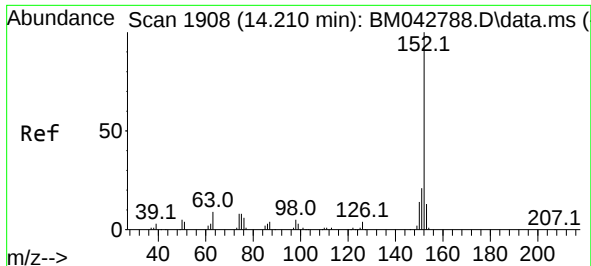


#48
2,6-Dinitrotoluene
Concen: 27.306 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



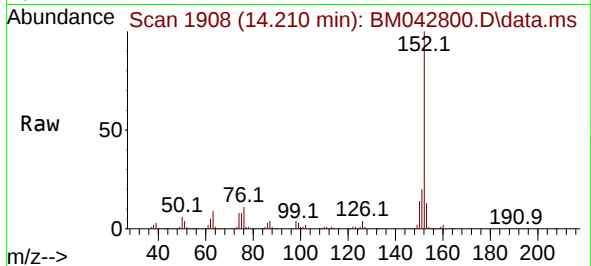
Tgt Ion:165 Resp: 41607
Ion Ratio Lower Upper
165 100
89 86.2 64.1 96.1
121 22.8 18.4 27.6





#50
Acenaphthylene
Concen: 28.297 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

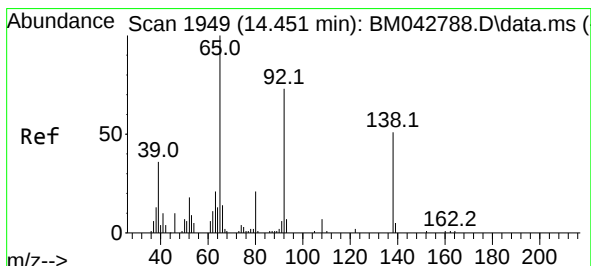
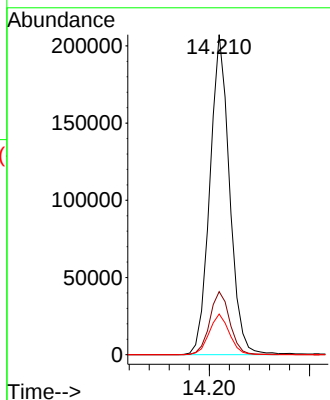
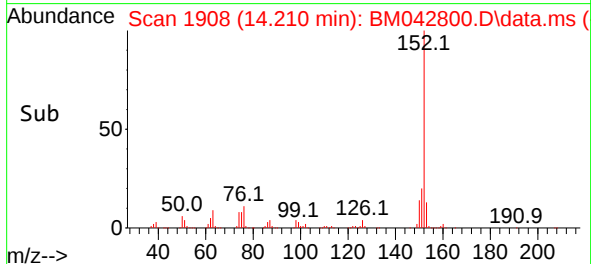
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion:152 Resp: 28249
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.7 10.5 15.7

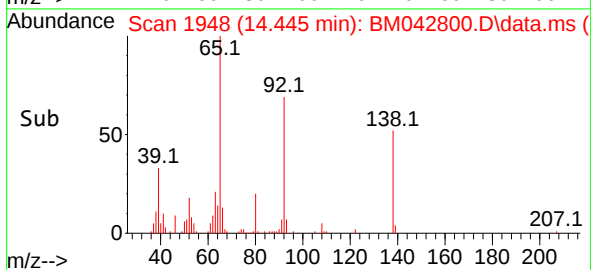
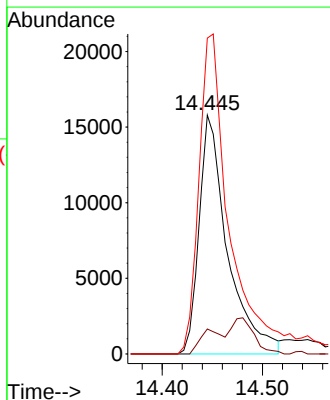
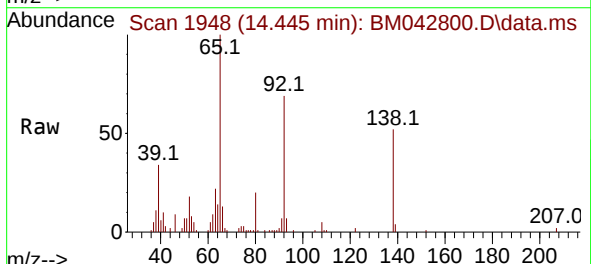
Manual Integrations
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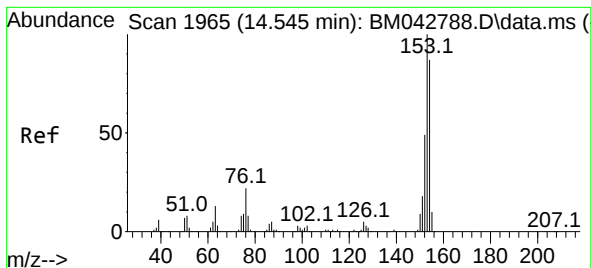
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 24.961 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

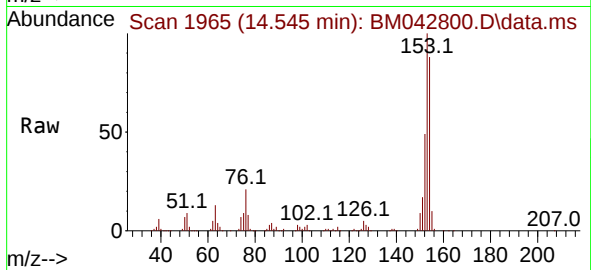
Tgt Ion:138 Resp: 31101
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 132.3 109.4 164.0





#52
Acenaphthene
Concen: 28.036 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

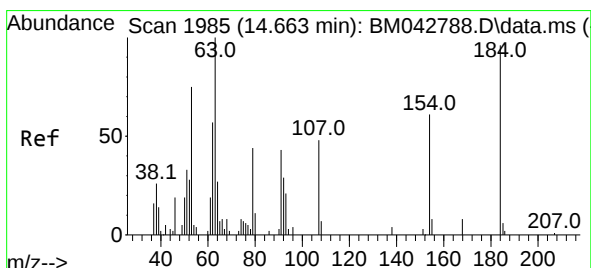
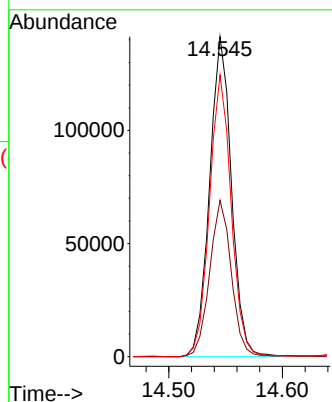
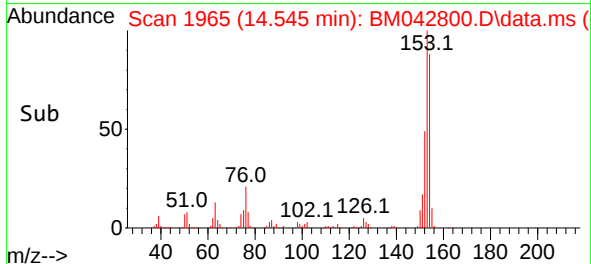
Instrument :
BNA_M
ClientSampleId :
SLCS781



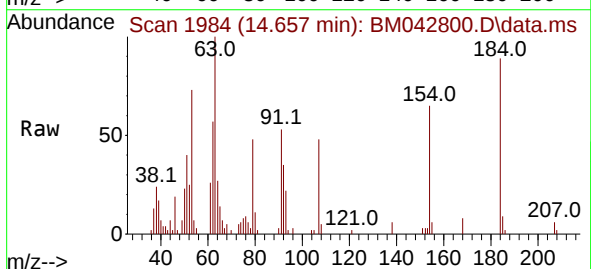
Tgt Ion:153 Resp: 18928
Ion Ratio Lower Upper
153 100
152 48.8 38.2 57.2
154 88.0 71.3 106.9

Manual Integrations
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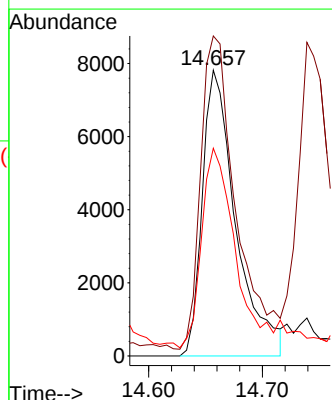
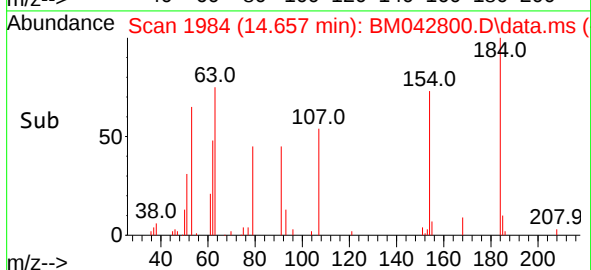
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

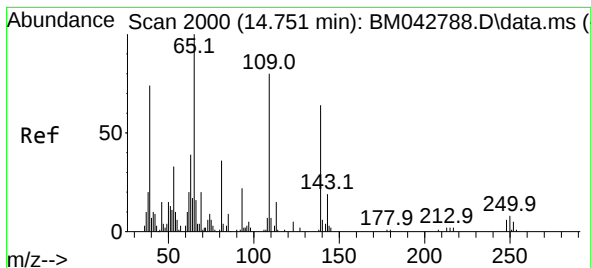


#53
2,4-Dinitrophenol
Concen: 21.117 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



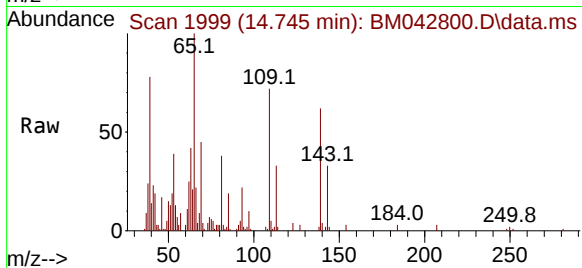
Tgt Ion:184 Resp: 15999
Ion Ratio Lower Upper
184 100
63 112.0 79.1 118.7
154 72.7 65.7 98.5





#55
4-Nitrophenol
Concen: 26.042 ng/ul m
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

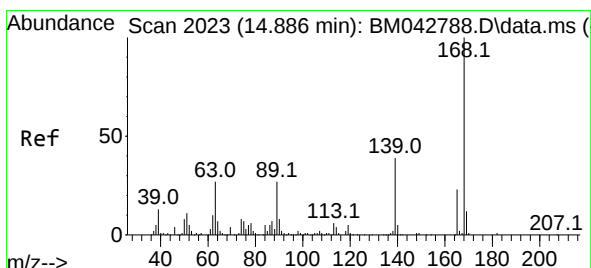
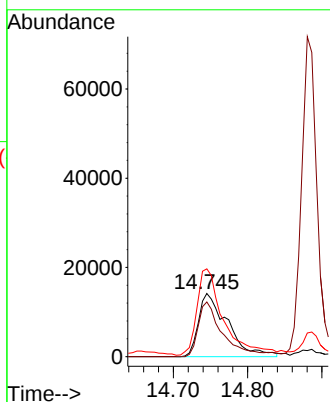
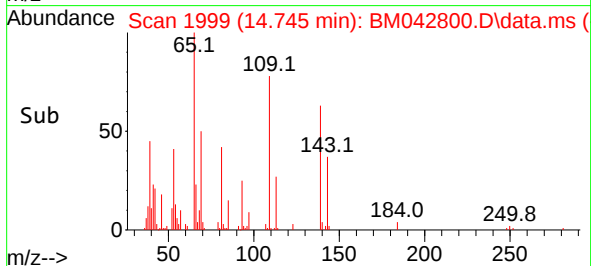
Instrument :
BNA_M
ClientSampleId :
SLCS781



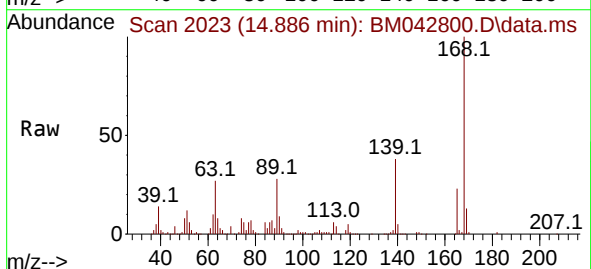
Tgt Ion:109 Resp: 38554
Ion Ratio Lower Upper
109 100
139 86.7 67.1 100.7
65 138.8 107.1 160.7

Manual Integrations
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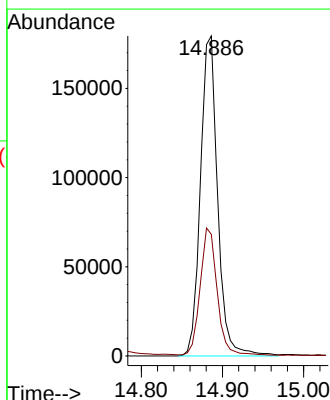
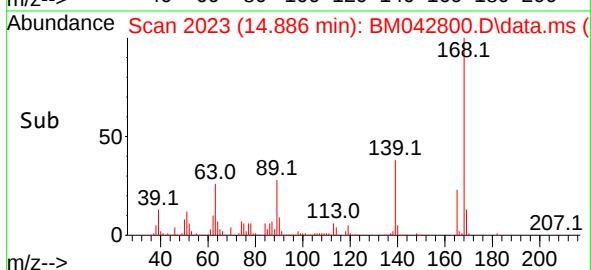
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

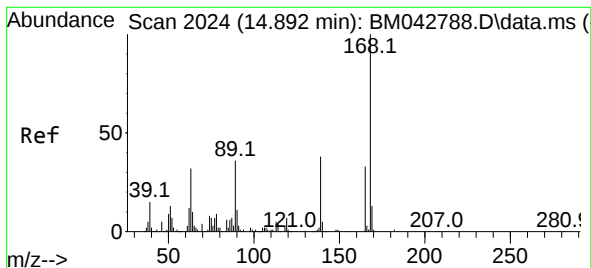


#56
Dibenzofuran
Concen: 28.141 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



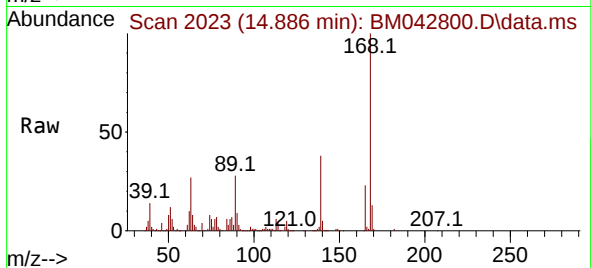
Tgt Ion:168 Resp: 263709
Ion Ratio Lower Upper
168 100
139 38.0 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 27.852 ng/ul
RT: 14.886 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

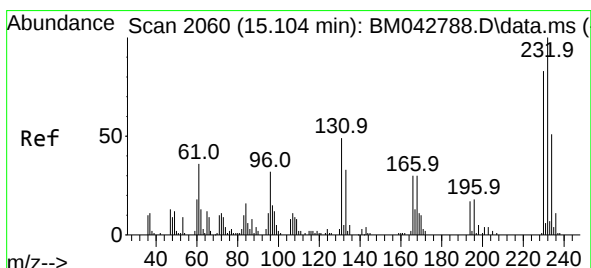
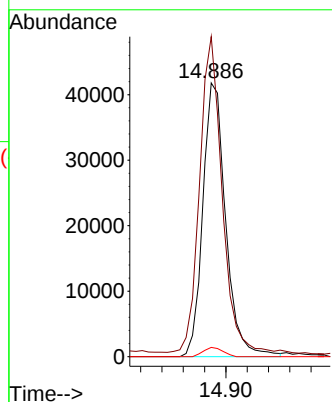
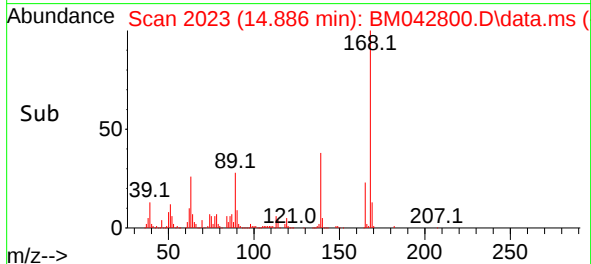
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion:165 Resp: 62304
Ion Ratio Lower Upper
165 100
63 116.9 83.5 125.3
182 3.4 2.4 3.6

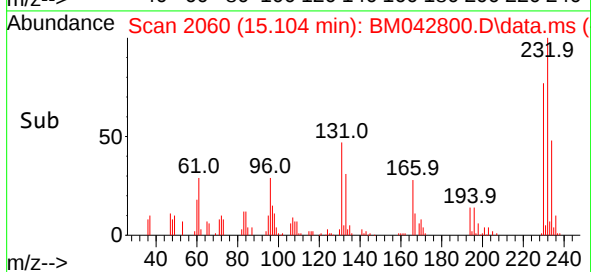
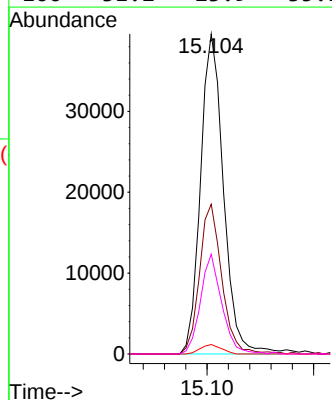
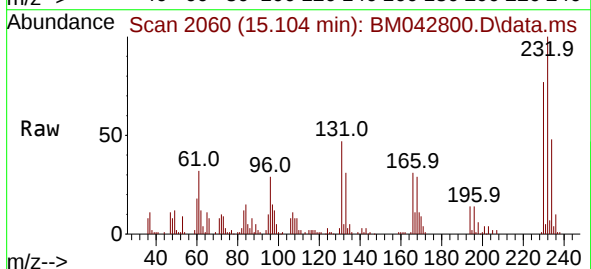
Manual Integrations
APPROVED

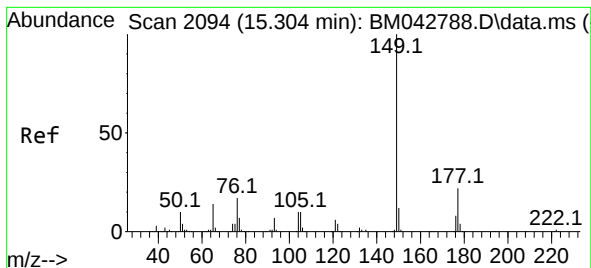
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.065 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion:232 Resp: 59290
Ion Ratio Lower Upper
232 100
131 46.8 38.9 58.3
130 3.0 1.9 2.9#
166 31.2 23.9 35.9





#59

Diethylphthalate

Concen: 27.100 ng/uI

RT: 15.298 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:149 Resp: 230478

Ion Ratio Lower Upper

149 100

177 22.6 17.0 25.6

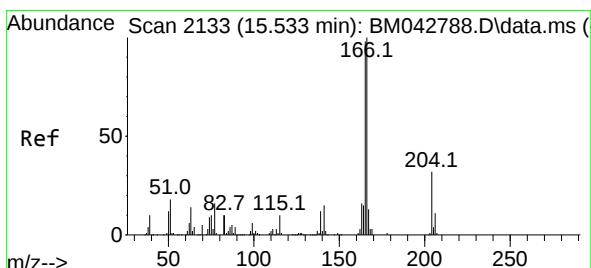
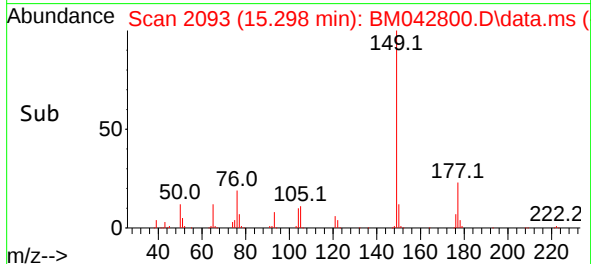
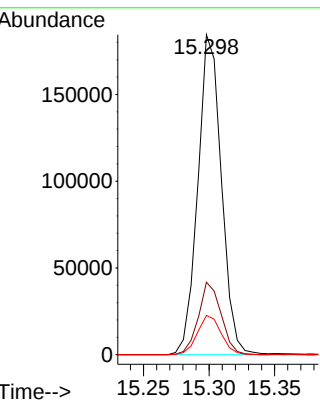
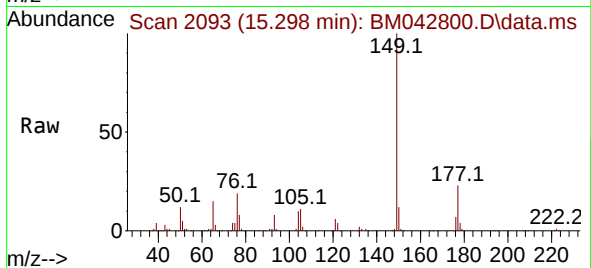
150 12.3 9.7 14.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#61

Fluorene

Concen: 28.546 ng/uI

RT: 15.533 min Scan# 2133

Delta R.T. -0.000 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

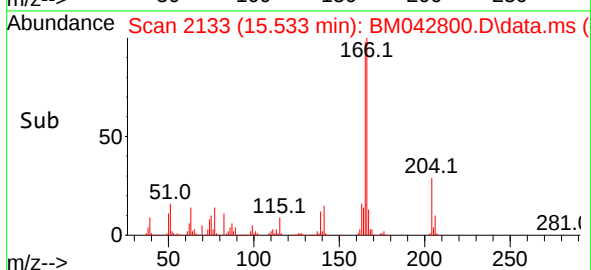
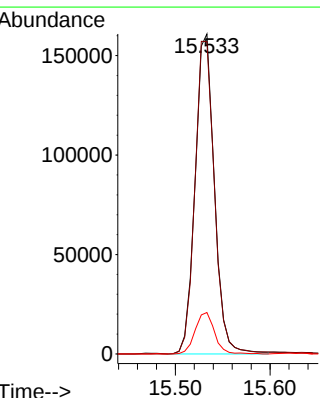
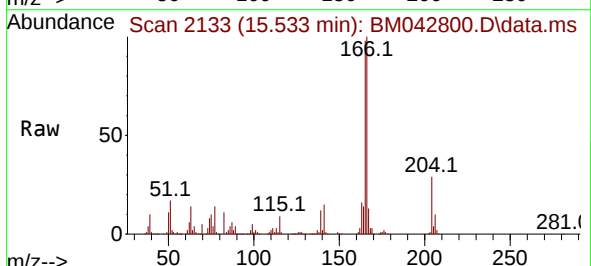
Tgt Ion:166 Resp: 227118

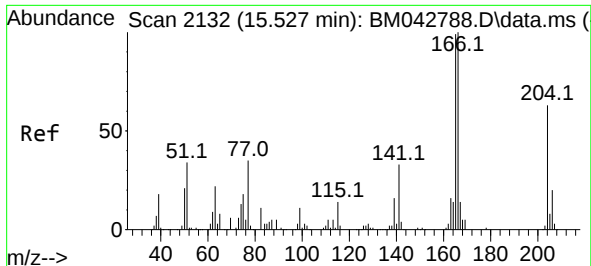
Ion Ratio Lower Upper

166 100

165 97.6 79.3 118.9

167 13.0 10.6 15.8





#62

4-Chlorophenyl-phenylether

Concen: 28.964 ng/ul

RT: 15.521 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:204 Resp: 124190

Ion Ratio Lower Upper

204 100

206 32.2 27.0 40.4

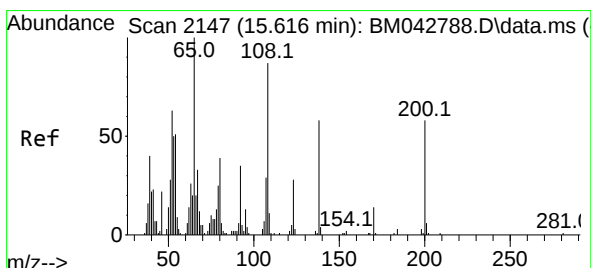
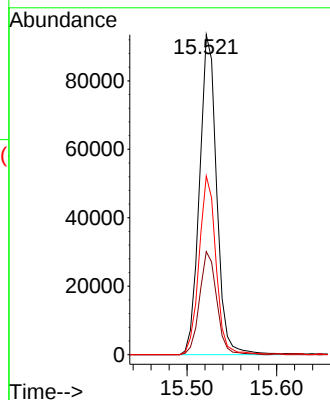
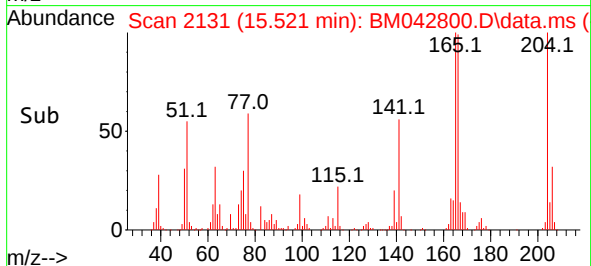
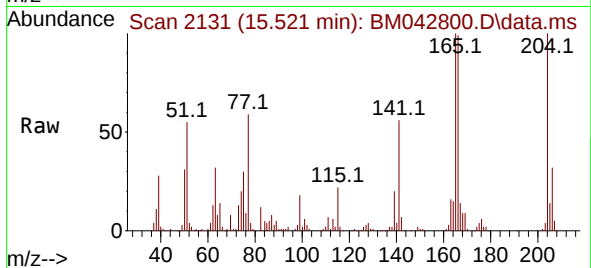
141 55.8 46.0 69.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#63

4-Nitroaniline

Concen: 27.382 ng/ul

RT: 15.616 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

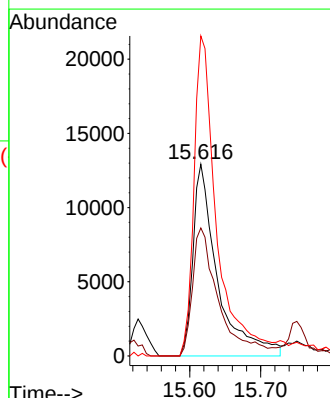
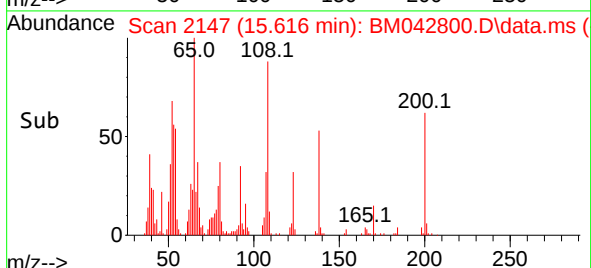
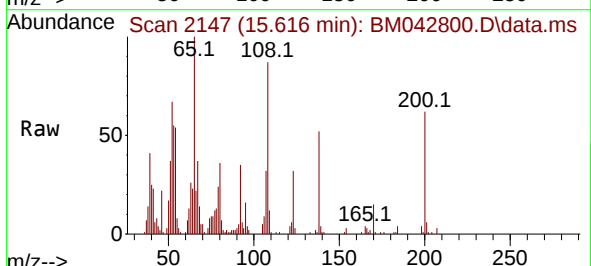
Tgt Ion:138 Resp: 31104

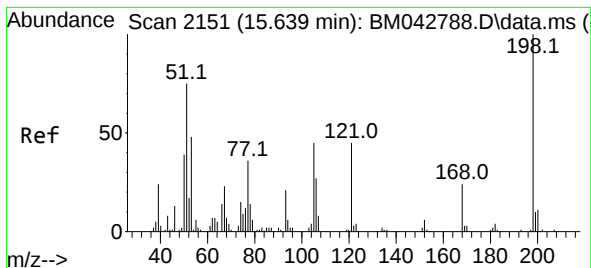
Ion Ratio Lower Upper

138 100

92 66.8 47.4 71.0

108 166.9 129.5 194.3





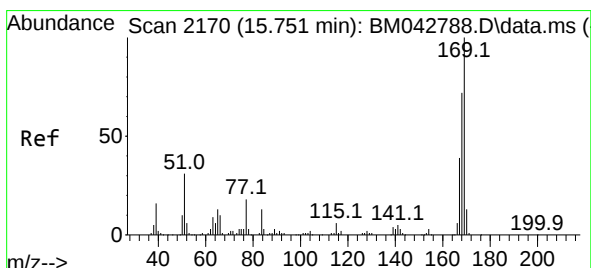
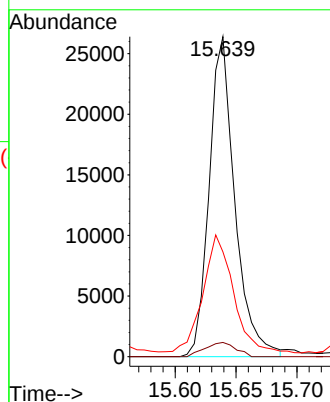
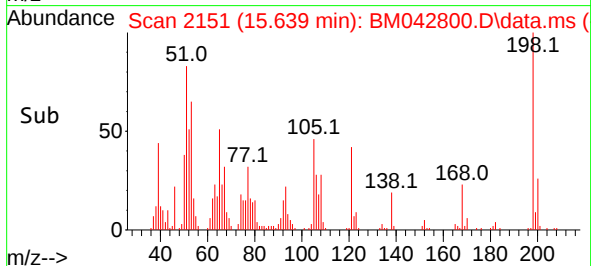
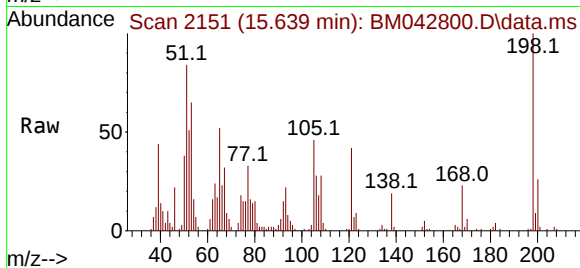
#66
4,6-Dinitro-2-methylphenol
Concen: 25.817 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Instrument :
BNA_M
ClientSampleId :
SLCS781

Tgt Ion:198 Resp: 3868
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.0
77 32.8 26.9 40.3

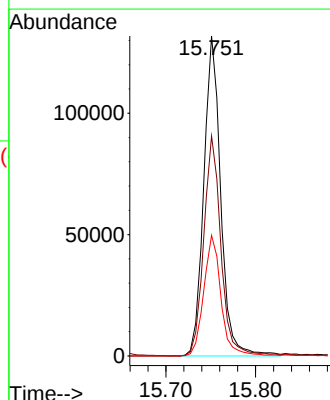
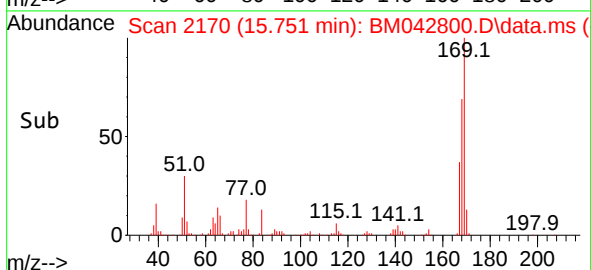
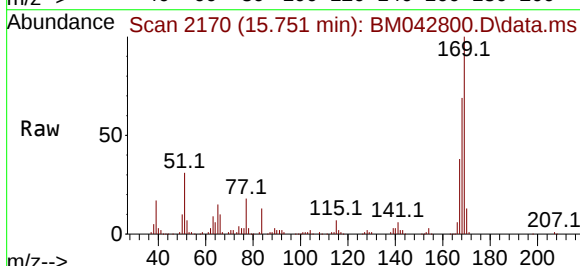
Manual Integrations
APPROVED

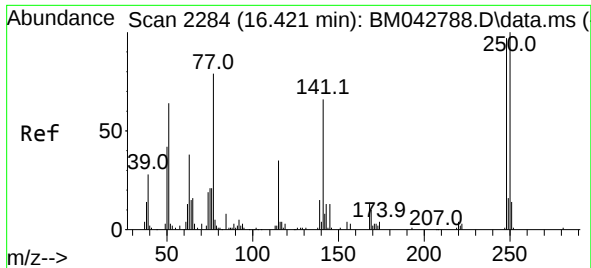
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 28.471 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

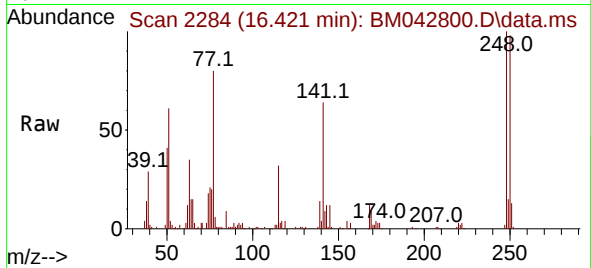
Tgt Ion:169 Resp: 173485
Ion Ratio Lower Upper
169 100
168 68.8 55.8 83.6
167 37.7 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 27.887 ng/ul
RT: 16.421 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

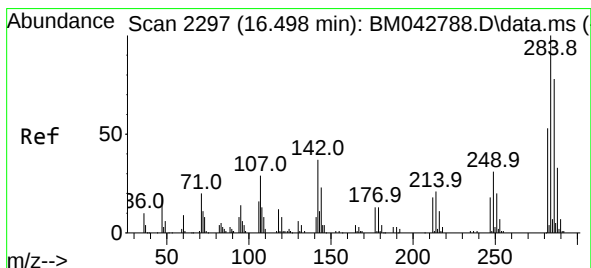
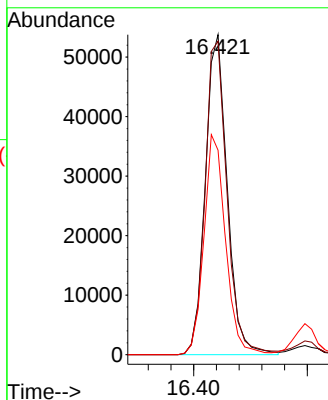
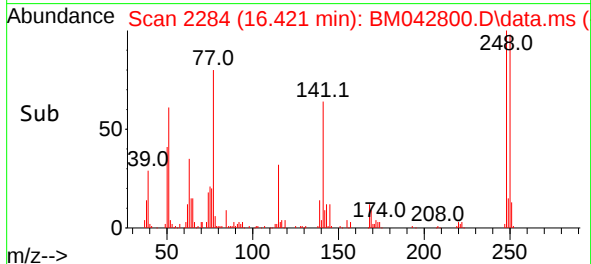
Instrument :
BNA_M
ClientSampleId :
SLCS781



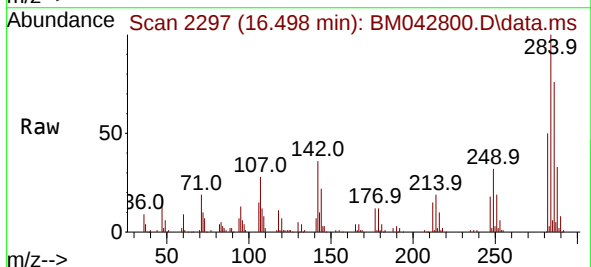
Tgt Ion:248 Resp: 7211
Ion Ratio Lower Upper
248 100
250 98.0 84.3 126.5
141 63.9 60.1 90.1

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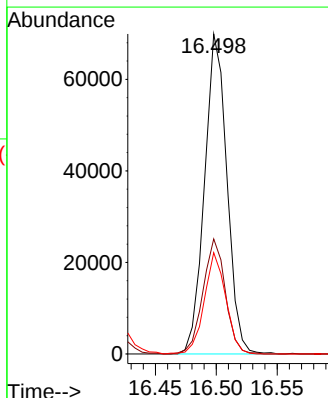
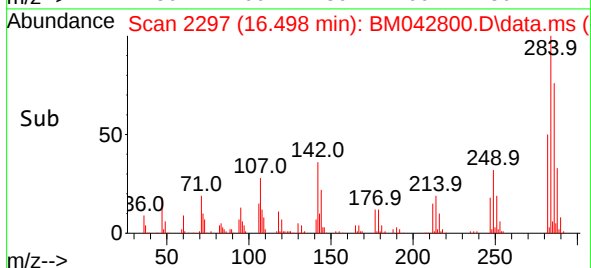
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

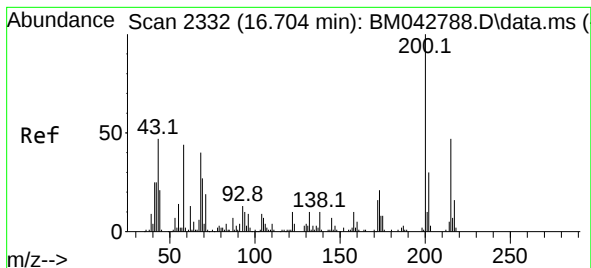


#69
Hexachlorobenzene
Concen: 28.323 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



Tgt Ion:284 Resp: 89541
Ion Ratio Lower Upper
284 100
142 36.0 30.5 45.7
249 31.7 25.3 37.9





#70

Atrazine

Concen: 28.712 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

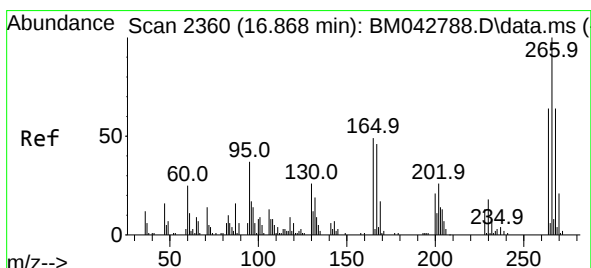
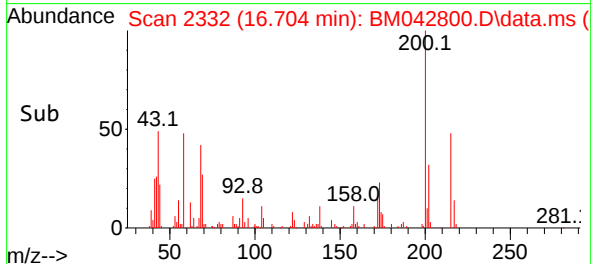
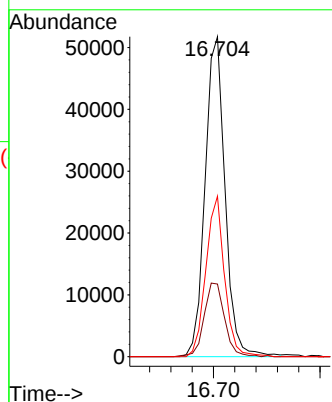
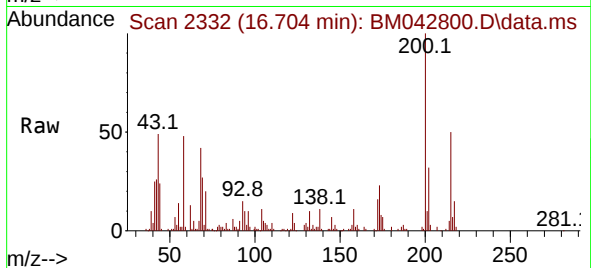
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	19.8	29.6
215	50.1	38.2	57.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 25.351 ng/ul

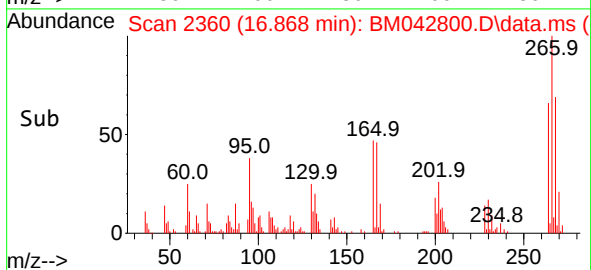
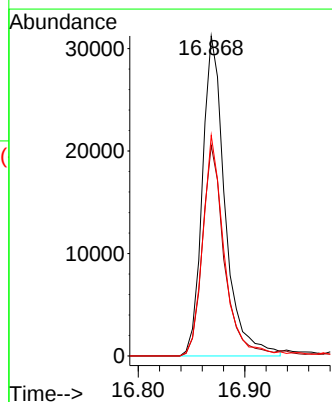
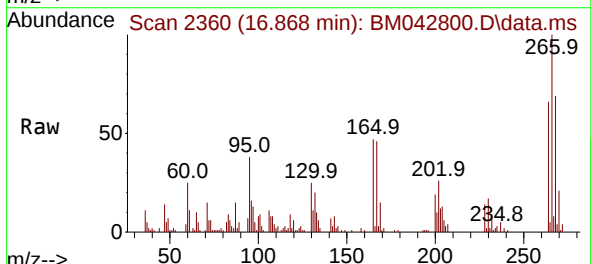
RT: 16.868 min Scan# 2360

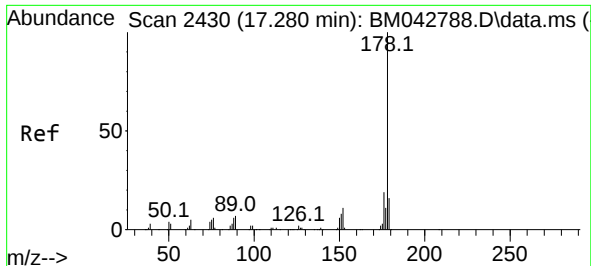
Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

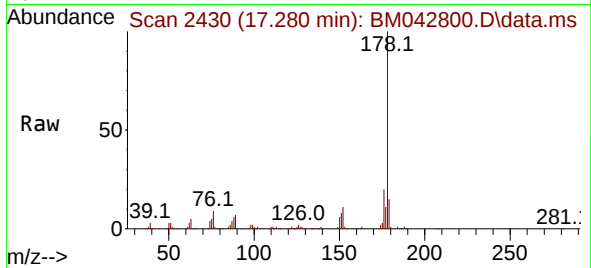
Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	50.3	75.5
268	69.0	52.1	78.1





#72
Phenanthrene
Concen: 28.179 ng/u1
RT: 17.280 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

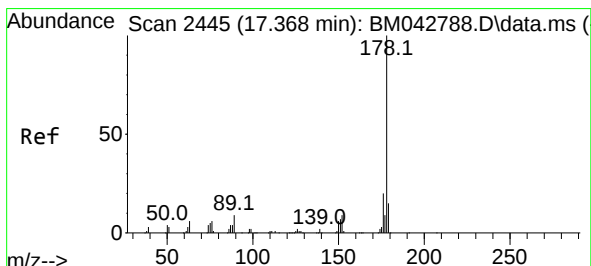
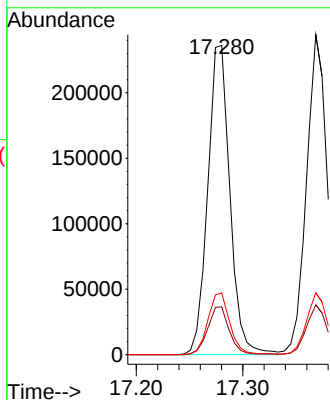
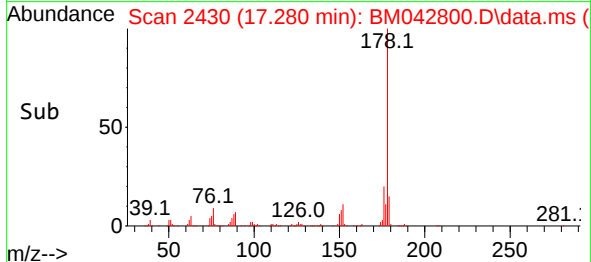
Instrument :
BNA_M
ClientSampleId :
SLCS781



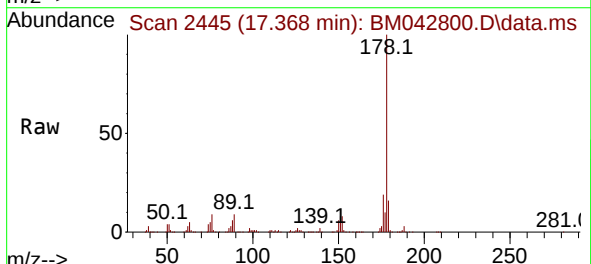
Tgt Ion:178 Resp: 342011
Ion Ratio Lower Upper
178 100
179 15.5 11.4 17.2
176 20.0 15.5 23.3

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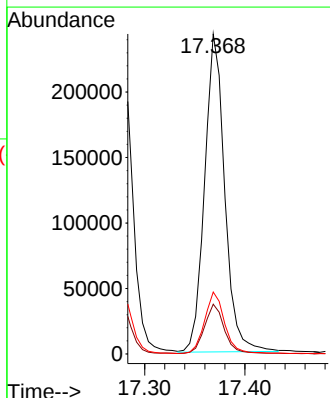
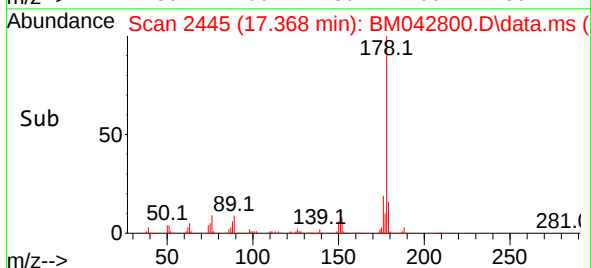
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

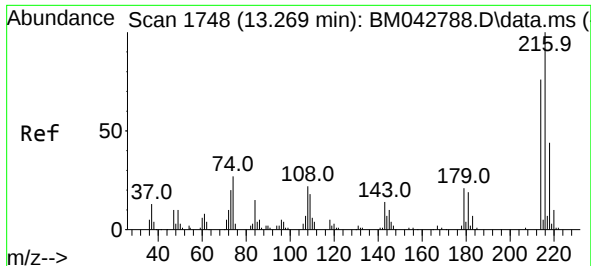


#74
Anthracene
Concen: 27.798 ng/u1
RT: 17.368 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



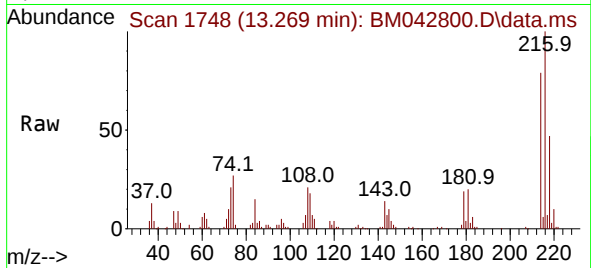
Tgt Ion:178 Resp: 339375
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 19.3 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.659 ng/uL
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

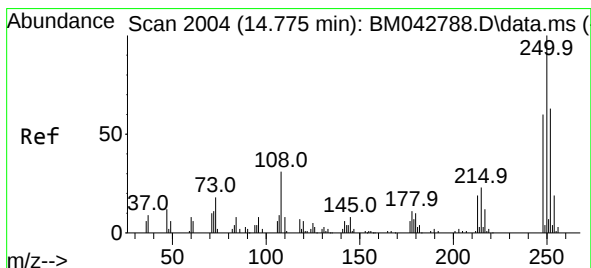
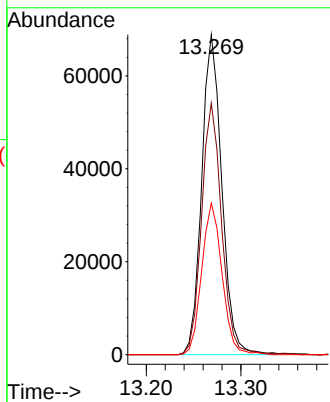
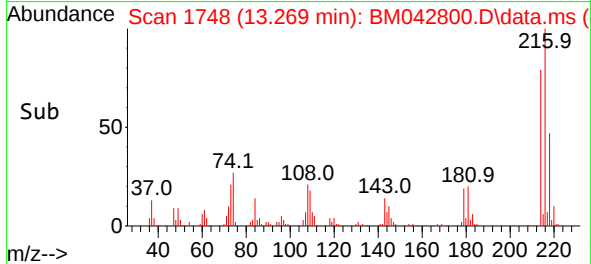
Instrument :
BNA_M
ClientSampleId :
SLCS781



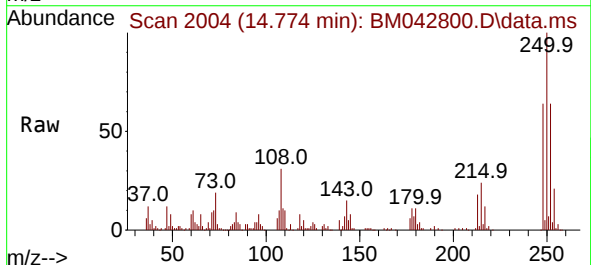
Tgt Ion:216 Resp: 101890
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
218 47.4 39.3 58.9

Manual Integrations
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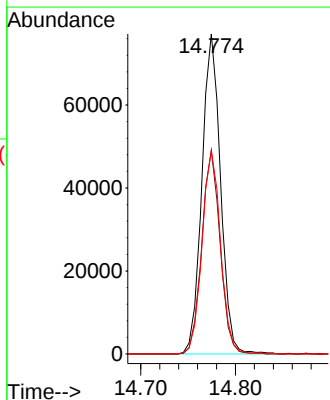
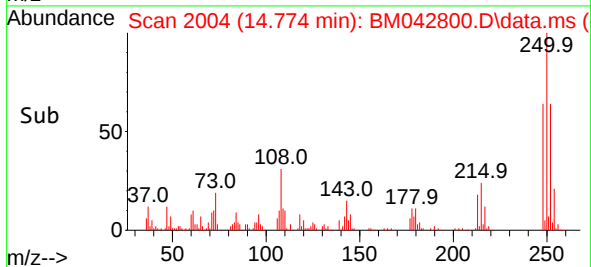
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

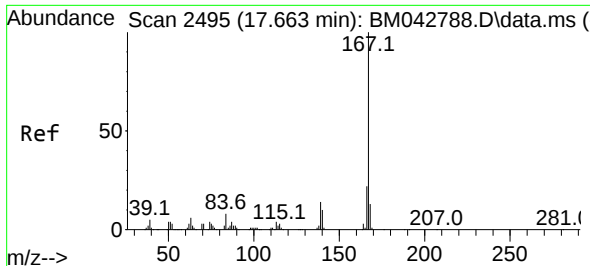


#76
Pentachlorobenzene
Concen: 29.247 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



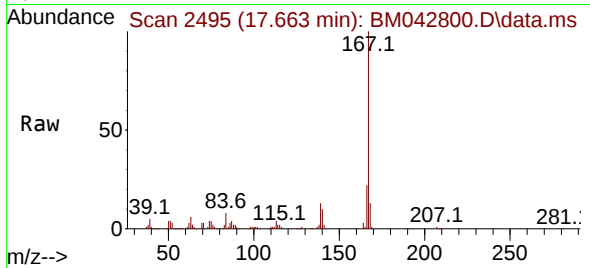
Tgt Ion:250 Resp: 105425
Ion Ratio Lower Upper
250 100
248 63.6 51.0 76.6
252 63.6 51.8 77.8





#77
 Carbazole
 Concen: 27.496 ng/ul
 RT: 17.663 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042800.D
 Acq: 16 Nov 2023 10:43

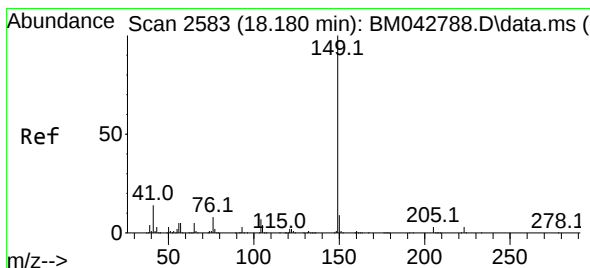
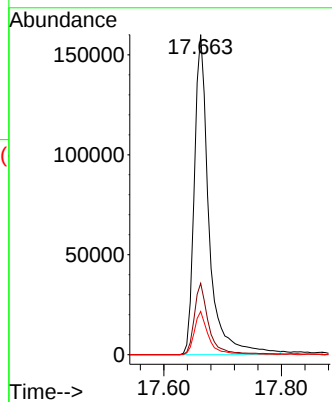
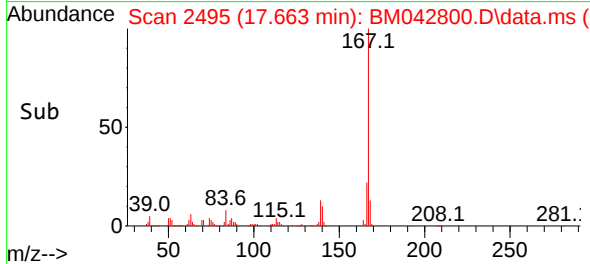
Instrument :
 BNA_M
 ClientSampleId :
 SLCS781



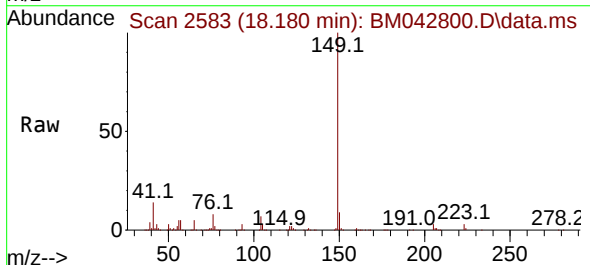
Tgt Ion:167 Resp: 277184
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 13.5 10.8 16.2

Manual Integrations
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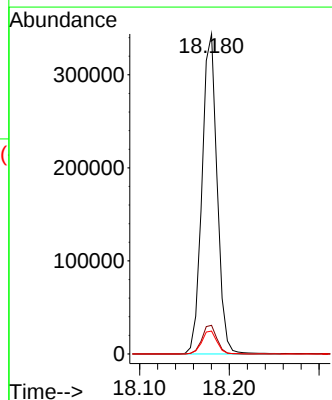
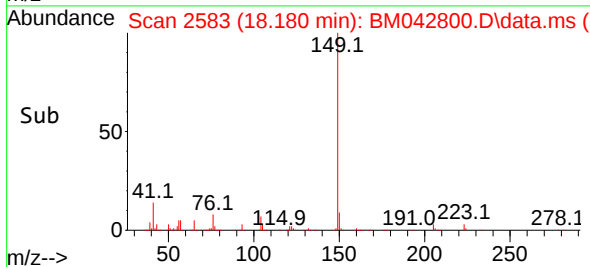
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

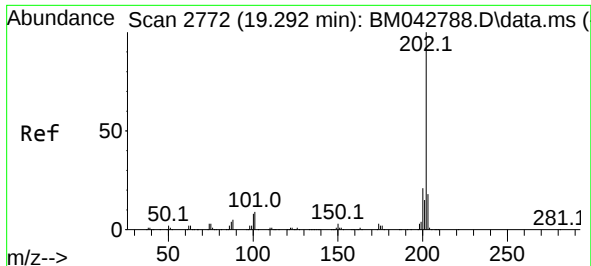


#78
 Di-n-butylphthalate
 Concen: 27.259 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BM042800.D
 Acq: 16 Nov 2023 10:43



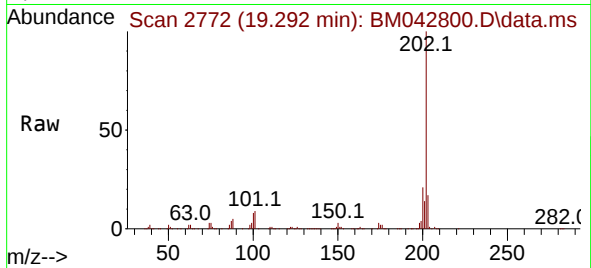
Tgt Ion:149 Resp: 401829
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 7.2 5.3 7.9





#80
Fluoranthene
Concen: 26.805 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

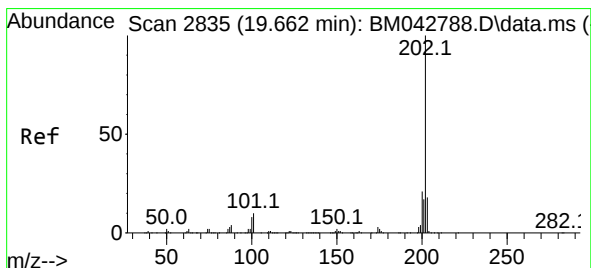
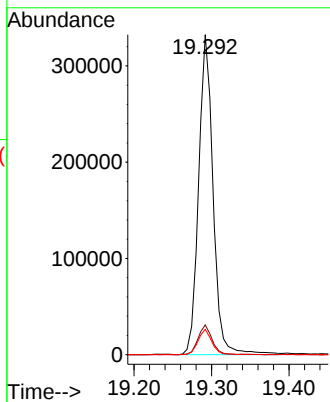
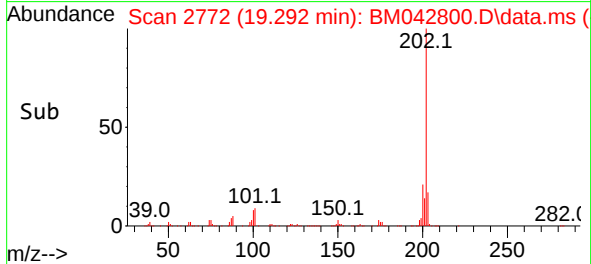
Instrument :
BNA_M
ClientSampleId :
SLCS781



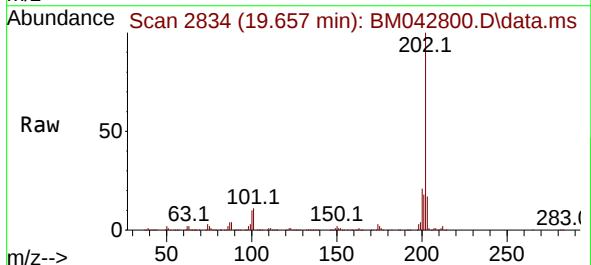
Tgt Ion:202 Resp: 430969
Ion Ratio Lower Upper
202 100
101 9.3 6.6 9.8
100 7.9 5.6 8.4

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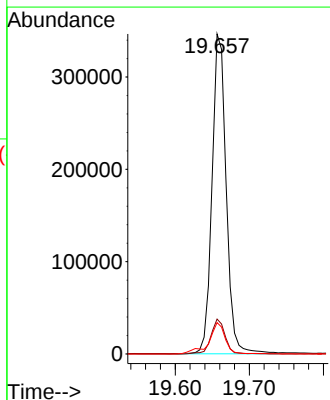
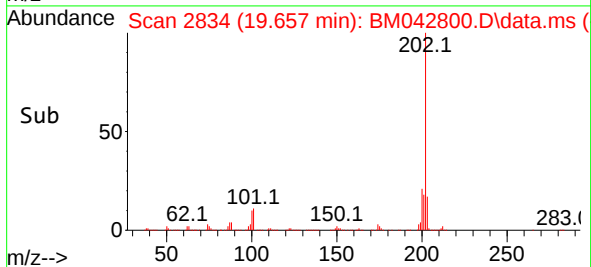
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

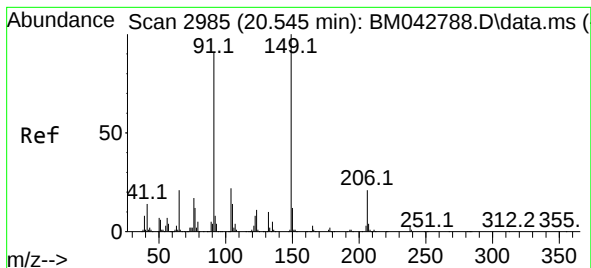


#82
Pyrene
Concen: 26.982 ng/u1
RT: 19.657 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



Tgt Ion:202 Resp: 459977
Ion Ratio Lower Upper
202 100
101 10.9 8.1 12.1
100 9.8 6.9 10.3





#83

Butylbenzylphthalate

Concen: 25.372 ng/ul

RT: 20.545 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:149 Resp: 18474

Ion Ratio Lower Upper

149 100

91 89.7 69.3 103.9

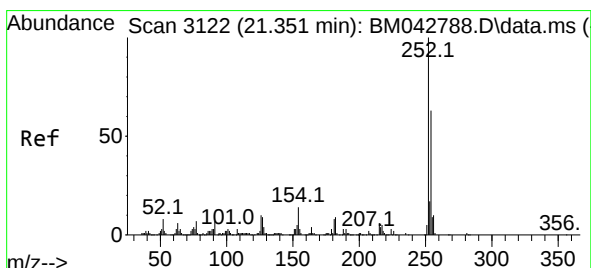
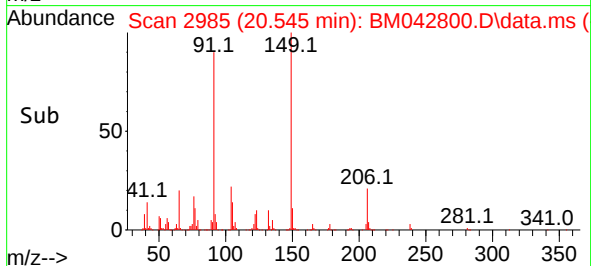
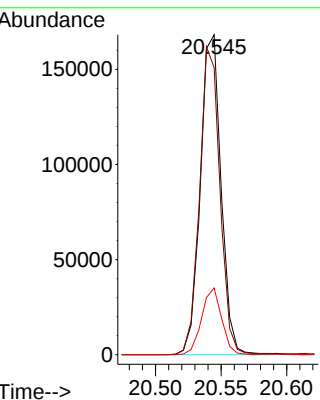
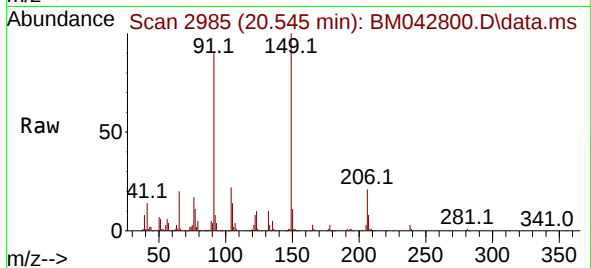
206 20.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 24.687 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

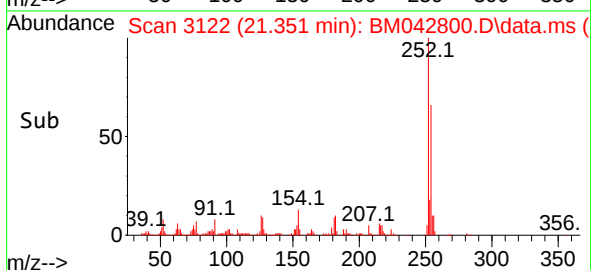
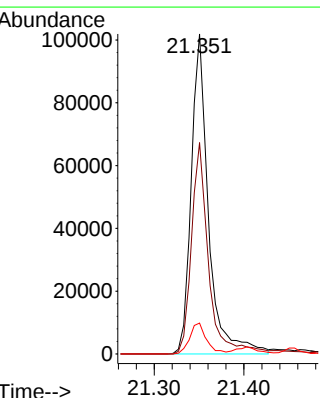
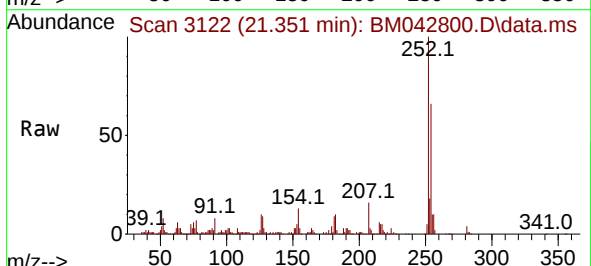
Tgt Ion:252 Resp: 136054

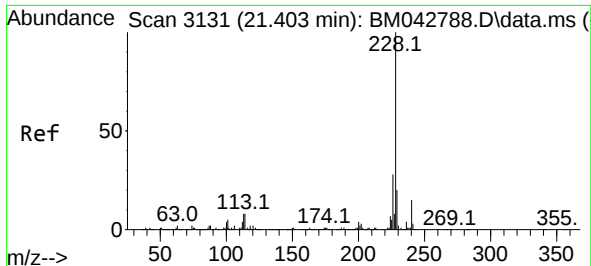
Ion Ratio Lower Upper

252 100

254 66.0 51.8 77.6

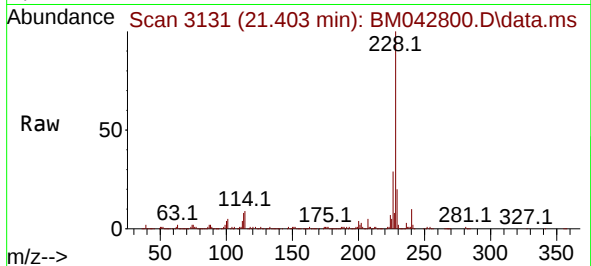
126 9.6 7.8 11.8





#85
Benzo(a)anthracene
Concen: 28.120 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

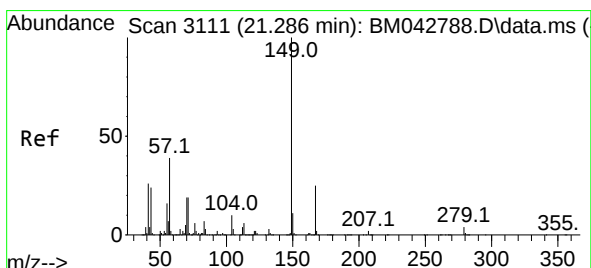
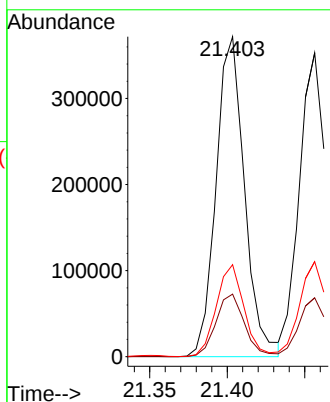
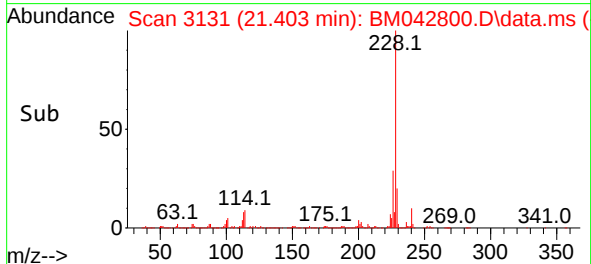
Instrument :
BNA_M
ClientSampleId :
SLCS781



Tgt Ion:228 Resp: 47533
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.6
226 28.7 22.5 33.7

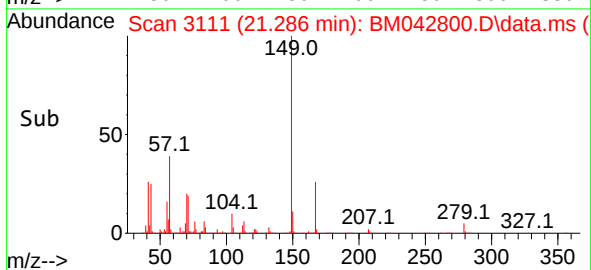
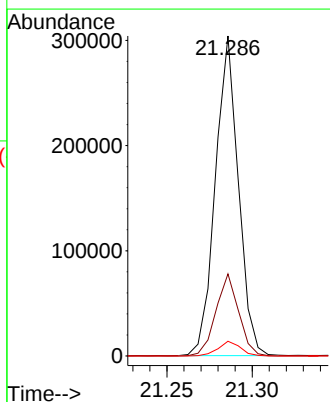
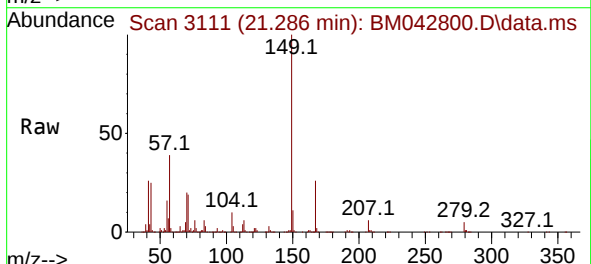
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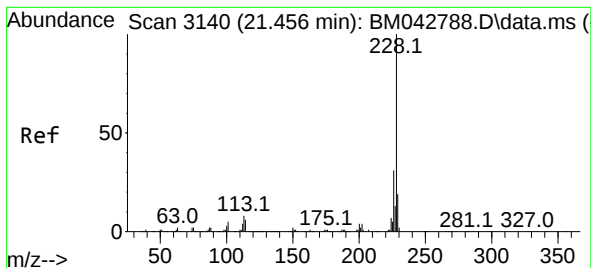
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.876 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

Tgt Ion:149 Resp: 285872
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 4.6 3.5 5.3





#87

Chrysene

Concen: 27.650 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:228 Resp: 45328

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

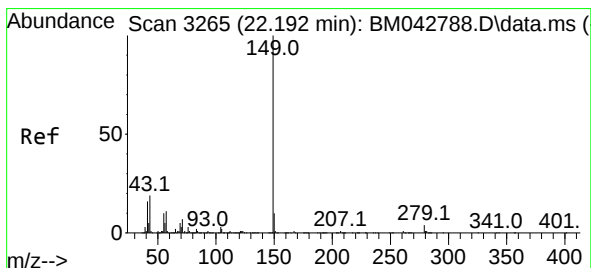
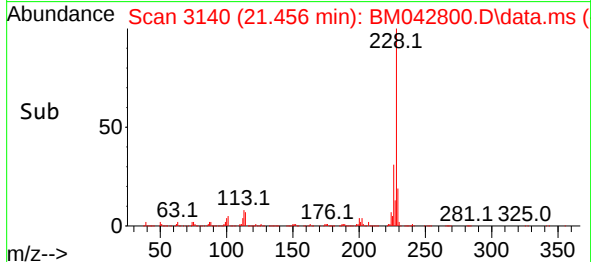
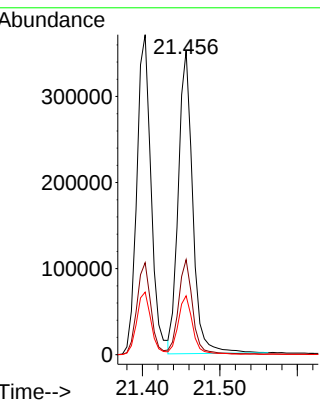
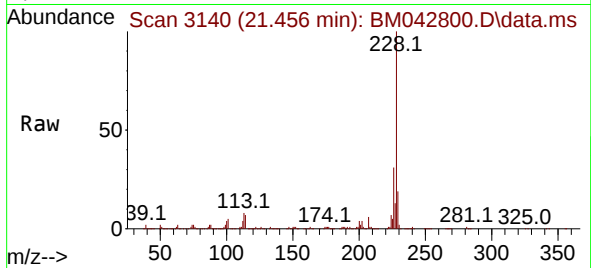
229 19.4 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 26.178 ng/ul

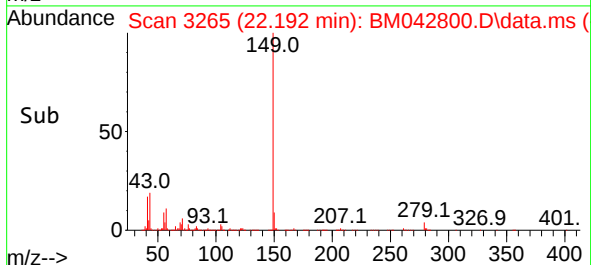
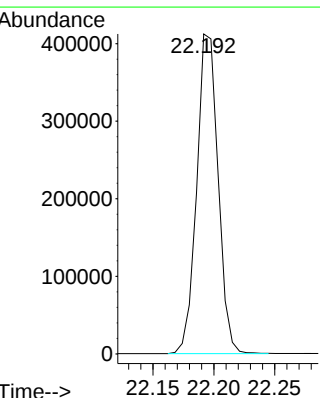
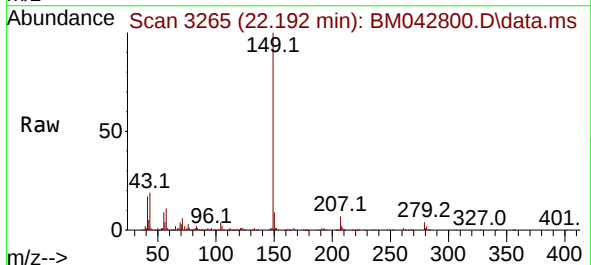
RT: 22.192 min Scan# 3265

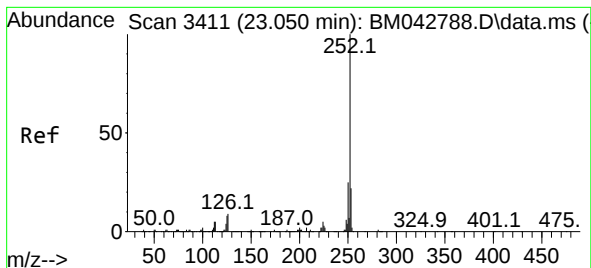
Delta R.T. -0.012 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Tgt Ion:149 Resp: 502069





#90

Benzo(b)fluoranthene

Concen: 29.165 ng/ul

RT: 23.050 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:252 Resp: 47256

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

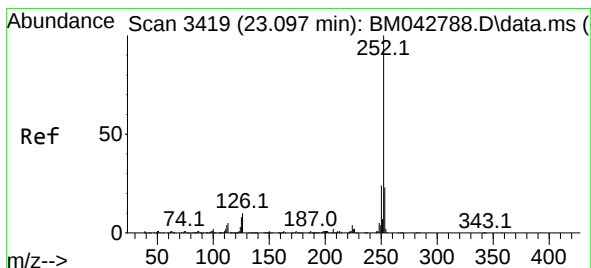
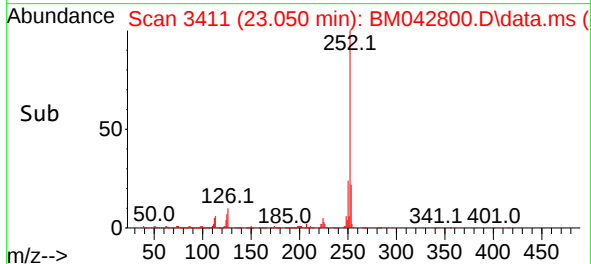
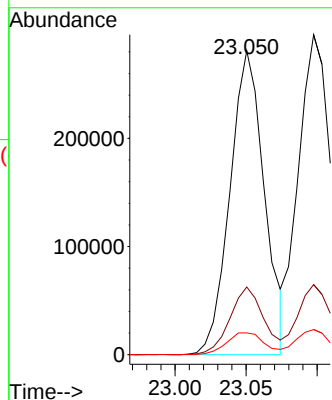
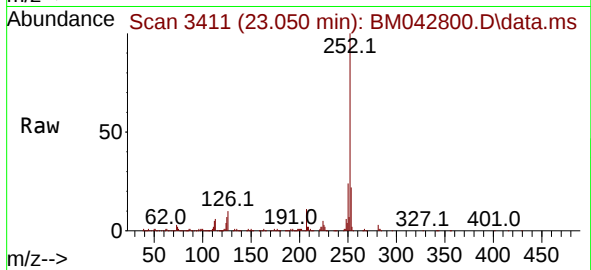
125 7.2 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 28.482 ng/ul

RT: 23.097 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

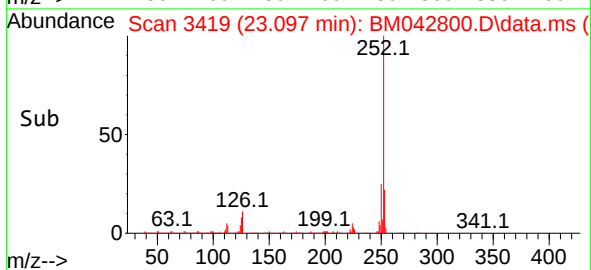
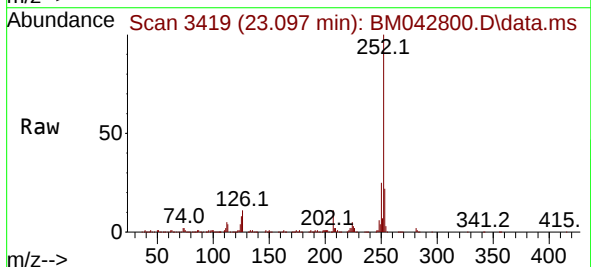
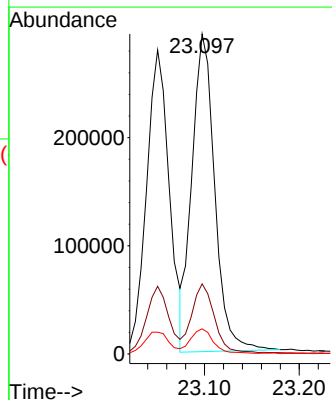
Tgt Ion:252 Resp: 491266

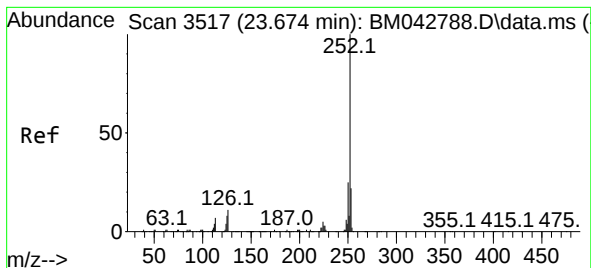
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.9 5.5 8.3





#93

Benzo(a)pyrene

Concen: 28.993 ng/ul

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Instrument :

BNA_M

ClientSampleId :

SLCS781

Tgt Ion:252 Resp: 457769

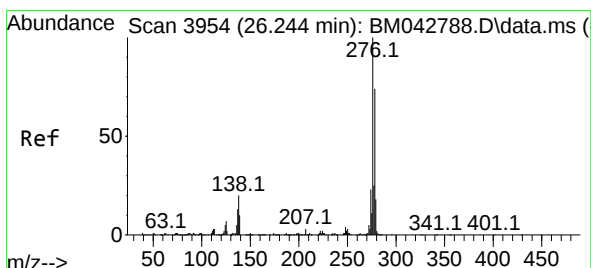
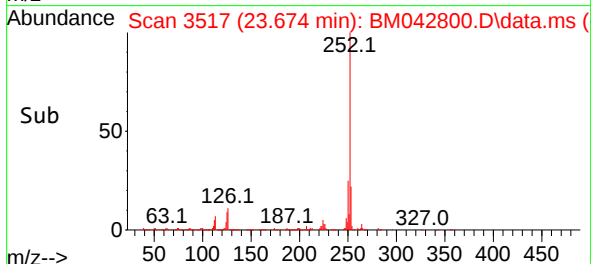
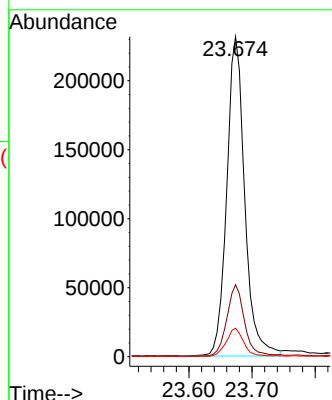
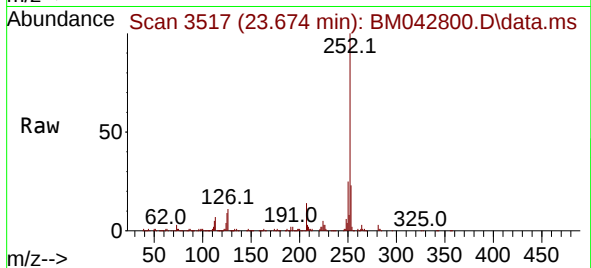
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.9	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.365 ng/ul

RT: 26.244 min Scan# 3954

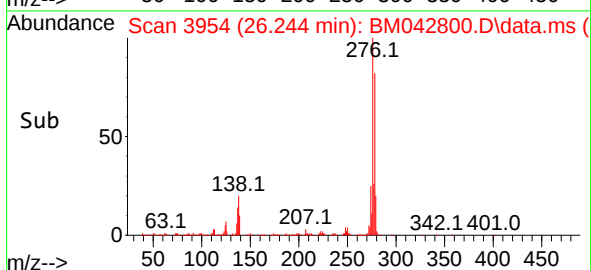
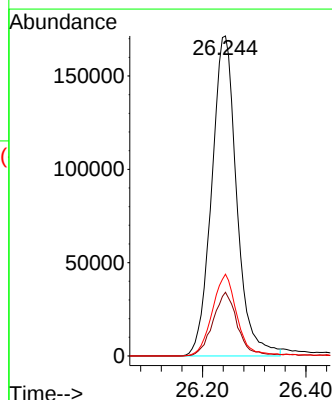
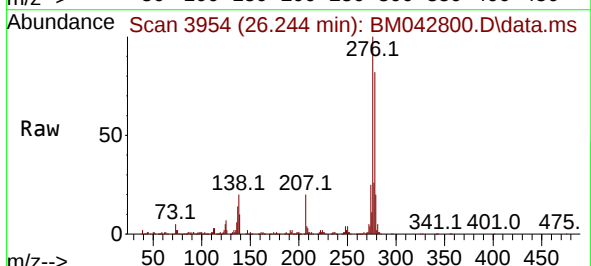
Delta R.T. -0.000 min

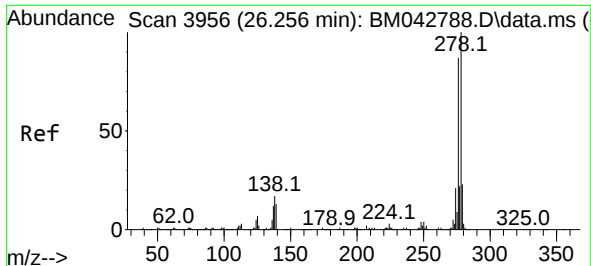
Lab File: BM042800.D

Acq: 16 Nov 2023 10:43

Tgt Ion:276 Resp: 576210

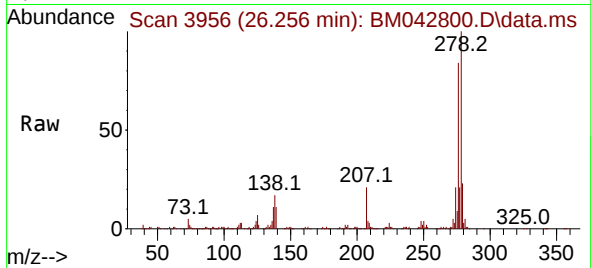
Ion	Ratio	Lower	Upper
276	100		
138	19.9	13.8	20.8
277	25.6	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 29.605 ng/ul
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43

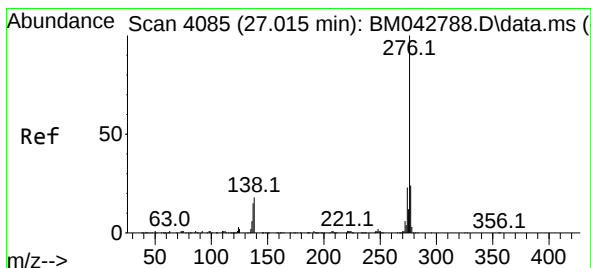
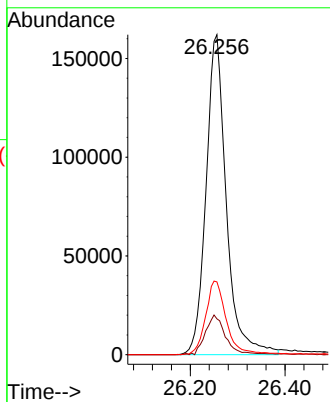
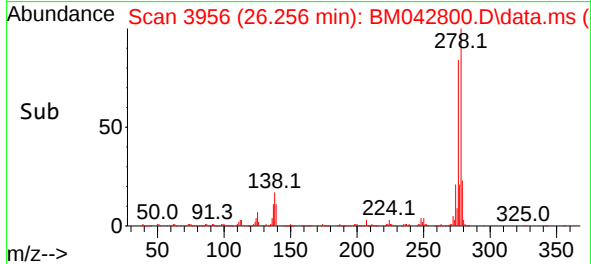
Instrument :
BNA_M
ClientSampleId :
SLCS781



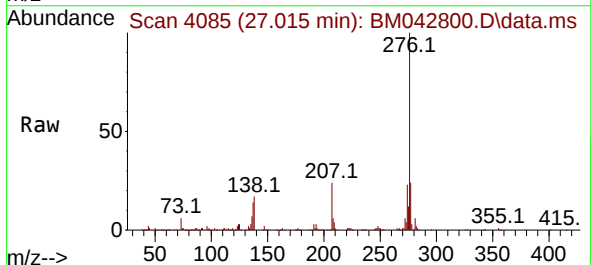
Tgt Ion:278 Resp: 481618
Ion Ratio Lower Upper
278 100
139 11.2 9.0 13.4
279 22.8 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#96
Benzo(g,h,i)perylene
Concen: 28.415 ng/ul
RT: 27.015 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BM042800.D
Acq: 16 Nov 2023 10:43



Tgt Ion:276 Resp: 442750
Ion Ratio Lower Upper
276 100
138 16.9 13.0 19.6
277 24.1 18.4 27.6

