

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042804.D
 Acq On : 16 Nov 2023 13:07
 Operator : MA/JU
 Sample : PB156780BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS780

Quant Time: Nov 16 13:47:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	34872	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	138091	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	90969	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	197616m	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	218259	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	241497	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5560	5.003	ng/uL	0.00
4) Pyridine-d5	3.610	84	73661	26.646	ng/u1	0.00
7) Phenol-d5	6.993	99	87917	25.904	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	67954	28.494	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	65426	24.983	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	66591	24.919	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	31191	25.763	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	34162	24.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	67652	25.689	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	77482	23.173	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	217176	25.225	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	237076	25.736	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	22201	22.824	ng/u1	-0.01
60) Fluorene-d10	15.474	176	180200	25.275	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	37078m	24.770	ng/u1	0.00
73) Anthracene-d10	17.333	188	285077	25.741	ng/u1	0.00
81) Pyrene-d10	19.627	212	365829	25.596	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	380133	26.315	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	13441	11.357	ng/uL	87
5) Pyridine	3.634	79	83317	27.717	ng/u1	98
6) Benzaldehyde	6.987	77	59790	30.705	ng/u1	94
8) Phenol	7.016	94	101723	30.132	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.269	93	84352	30.249	ng/u1	89
12) 2-Chlorophenol	7.381	128	76862	29.492	ng/u1#	85
13) 2-Methylphenol	8.275	108	71486	28.396	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.334	45	166605m	32.820	ng/u1	
16) Acetophenone	8.681	105	124539	27.716	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.645	70	80031	29.258	ng/u1	90
18) 4-Methylphenol	8.610	108	78194	28.569	ng/u1	95
19) Hexachloroethane	8.875	117	42990	29.595	ng/u1	85
22) Nitrobenzene	9.069	77	117233	32.038	ng/u1	98
23) Isophorone	9.575	82	214346	29.411	ng/u1	98
25) 2-Nitrophenol	9.769	139	40559	28.186	ng/u1	93
26) 2,4-Dimethylphenol	9.810	107	78924	25.635	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.063	93	114193	31.007	ng/u1	99
29) 2,4-Dichlorophenol	10.286	162	75247	30.179	ng/u1	99
30) Naphthalene	10.686	128	253003	29.245	ng/u1	99
32) 4-Chloroaniline	10.834	127	74725	23.294	ng/u1	98
33) Hexachlorobutadiene	10.910	225	64050	29.081	ng/u1	96
34) Caprolactam	11.663	113	21412m	28.963	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	79753	29.851	ng/u1	92
36) 2-Methylnaphthalene	12.298	142	168887	29.128	ng/u1	99

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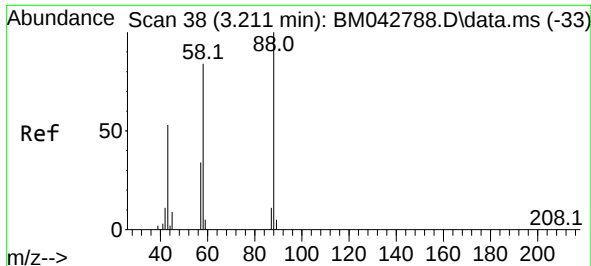
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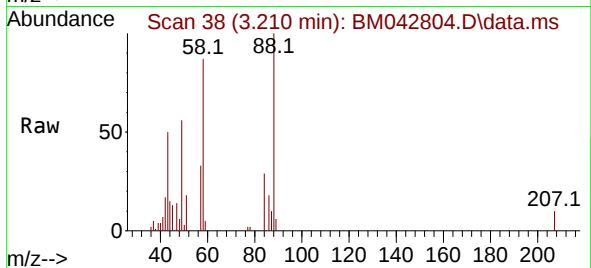
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	169669	27.832	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.651	216	107539	30.143	ng/ul	97
40) Hexachlorocyclopentadiene	12.592	237	40585	24.028	ng/ul	96
41) 2,4,6-Trichlorophenol	12.916	196	63679	29.221	ng/ul	97
42) 2,4,5-Trichlorophenol	12.992	196	63206	30.037	ng/ul	99
43) 1,1'-Biphenyl	13.316	154	228079	30.064	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	183160	30.011	ng/ul	97
45) 2-Nitroaniline	13.610	65	65444	32.880	ng/ul	90
47) Dimethylphthalate	13.951	163	244312	29.134	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	45374	28.801	ng/ul	95
50) Acenaphthylene	14.210	152	308852	29.922	ng/ul	100
51) 3-Nitroaniline	14.445	138	35728	27.734	ng/ul	98
52) Acenaphthene	14.545	153	209290	29.981	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	18985	24.236	ng/ul	88
55) 4-Nitrophenol	14.745	109	44429	29.026	ng/ul	97
56) Dibenzofuran	14.880	168	287757	29.699	ng/ul	99
57) 2,4-Dinitrotoluene	14.886	165	70395	30.436	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.104	232	63490	29.067	ng/ul	98
59) Diethylphthalate	15.298	149	256271	29.144	ng/ul	99
61) Fluorene	15.527	166	252180	30.656	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	137318	30.974	ng/ul	99
63) 4-Nitroaniline	15.616	138	36027	30.675	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.633	198	43573m	28.592	ng/ul	
67) N-Nitrosodiphenylamine	15.751	169	190480	30.732	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	79668	30.287	ng/ul	91
69) Hexachlorobenzene	16.498	284	97529	30.329	ng/ul	98
70) Atrazine	16.698	200	59490	24.918	ng/ul	98
71) Pentachlorophenol	16.868	266	49719	26.850	ng/ul	98
72) Phenanthrene	17.274	178	379201m	30.716	ng/ul	
74) Anthracene	17.368	178	377846	30.428	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	106901	30.593	ng/uL	100
76) Pentachlorobenzene	14.774	250	109984	29.997	ng/uL	98
77) Carbazole	17.662	167	313017	30.527	ng/ul	99
78) Di-n-butylphthalate	18.180	149	455371	30.370	ng/ul	99
80) Fluoranthene	19.292	202	480577	29.490	ng/ul	98
82) Pyrene	19.656	202	517248	29.935	ng/ul	97
83) Butylbenzylphthalate	20.545	149	205512	27.846	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.350	252	154106	27.588	ng/ul	97
85) Benzo(a)anthracene	21.403	228	532121	31.058	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	321606	28.721	ng/ul	98
87) Chrysene	21.456	228	486437	29.275	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	561116	28.764	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	511581m	31.041	ng/ul	
91) Benzo(k)fluoranthene	23.097	252	553554	31.552	ng/ul	99
93) Benzo(a)pyrene	23.674	252	499276	31.089	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.244	276	633154	31.723	ng/ul	97
95) Dibenzo(a,h)anthracene	26.256	278	521108	31.493	ng/ul	99
96) Benzo(g,h,i)perylene	27.015	276	480458	30.315	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.357 ng/uL
RT: 3.210 min Scan# 38
Delta R.T. -0.006 min
Lab File: BM042804.D
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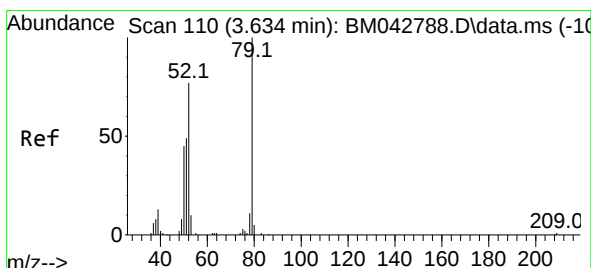
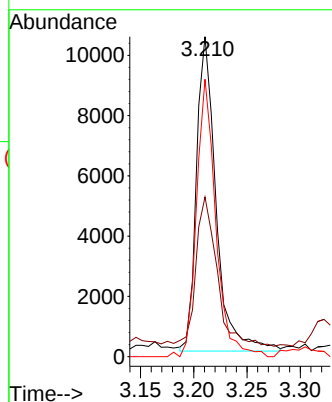
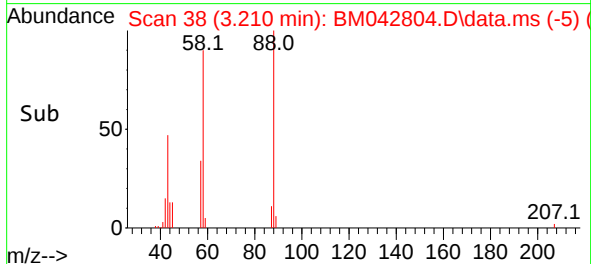
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion: 88 Resp: 1344
Ion Ratio Lower Upper
88 100
43 49.9 34.3 51.5
58 86.7 59.4 89.0

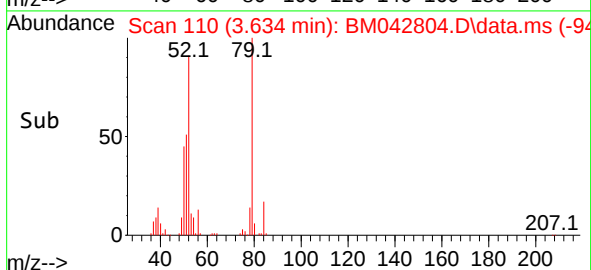
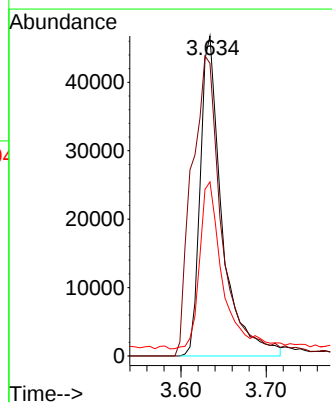
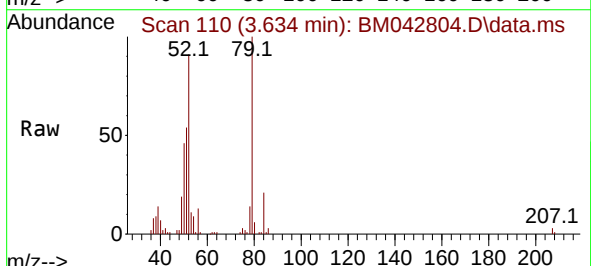
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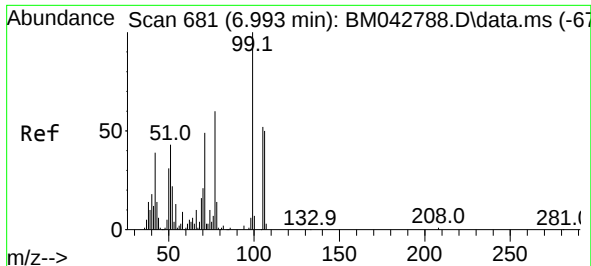
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 27.717 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

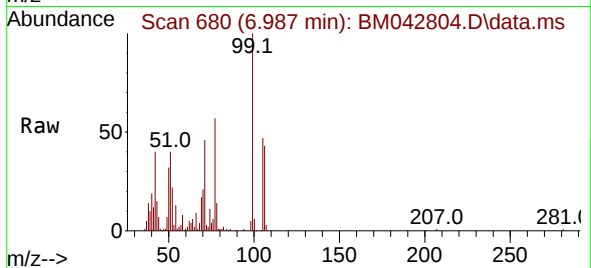
Tgt Ion: 79 Resp: 83317
Ion Ratio Lower Upper
79 100
52 91.4 74.6 111.8
51 54.4 44.6 67.0





#6
Benzaldehyde
Concen: 30.705 ng/ul
RT: 6.987 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

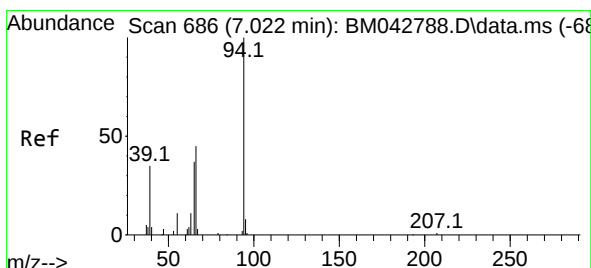
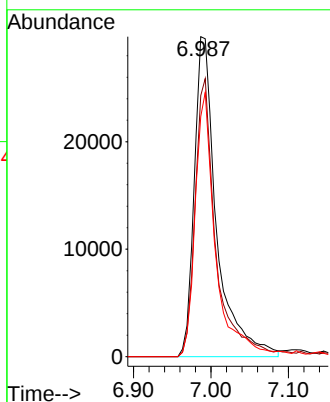
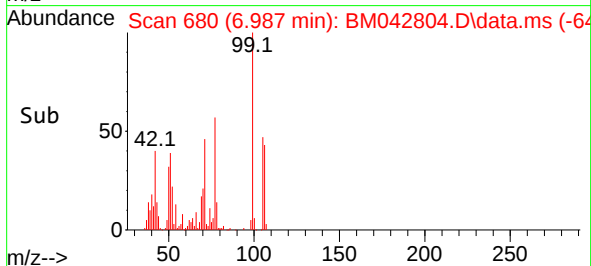
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion: 77 Resp: 59790
Ion Ratio Lower Upper
77 100
105 81.6 69.6 104.4
106 75.0 64.2 96.2

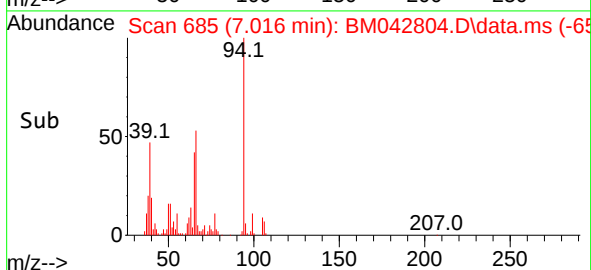
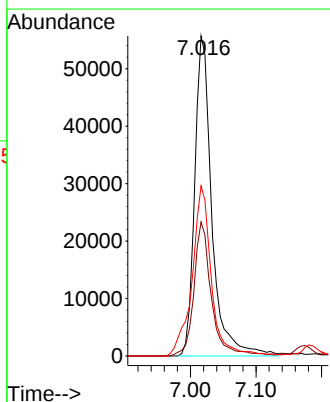
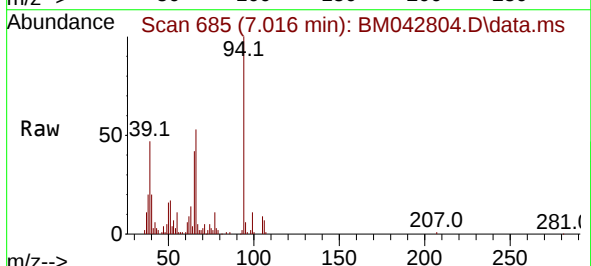
Manual Integrations
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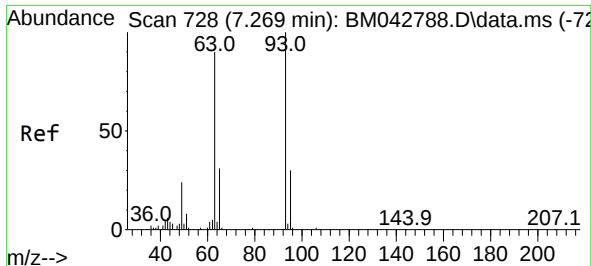
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 30.132 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

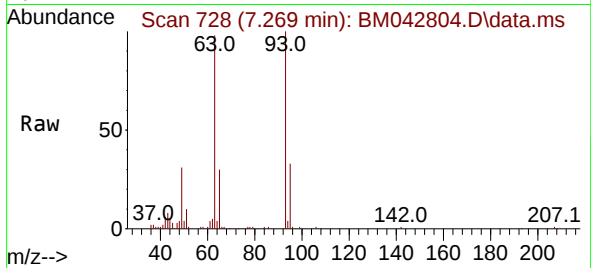
Tgt Ion: 94 Resp: 101723
Ion Ratio Lower Upper
94 100
65 41.9 30.3 45.5
66 53.2 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.249 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

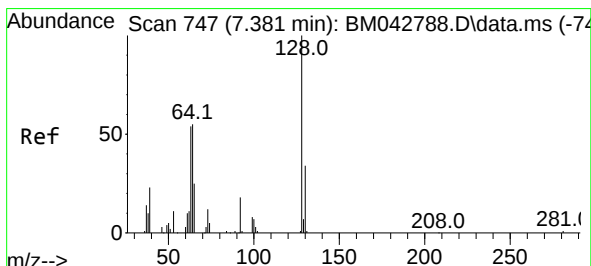
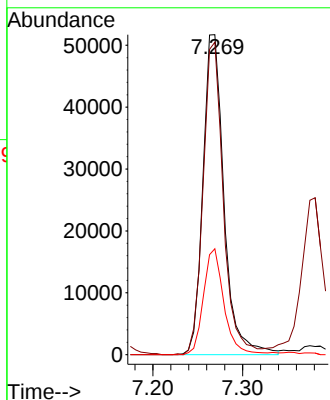
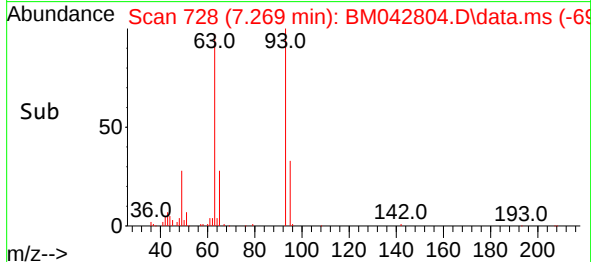
Instrument :
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ClientSampleId :
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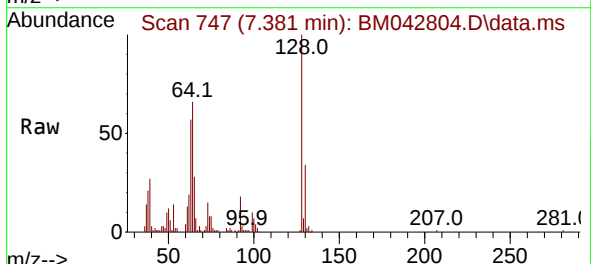
Tgt Ion: 93 Resp: 84352
Ion Ratio Lower Upper
93 100
63 97.6 68.6 102.8
95 33.1 24.8 37.2

Manual Integrations
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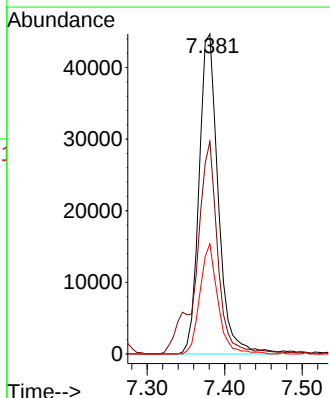
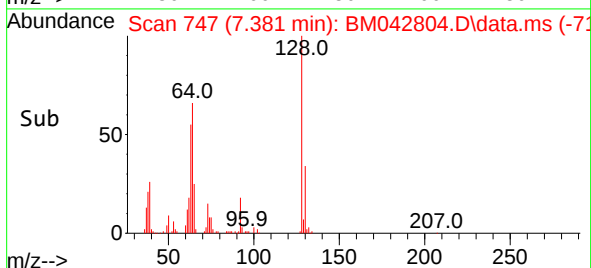
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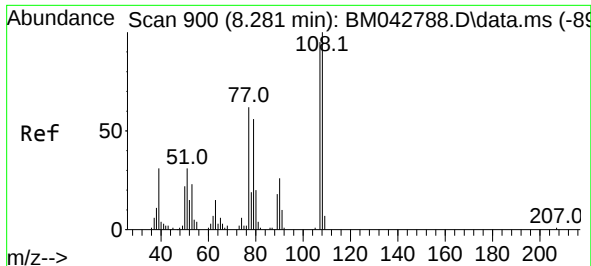


#12
2-Chlorophenol
Concen: 29.492 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



Tgt Ion:128 Resp: 76862
Ion Ratio Lower Upper
128 100
64 66.4 42.9 64.3#
130 34.5 23.9 35.9





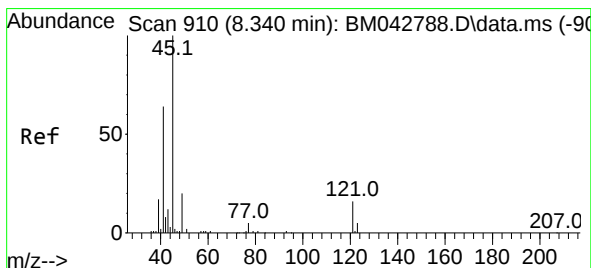
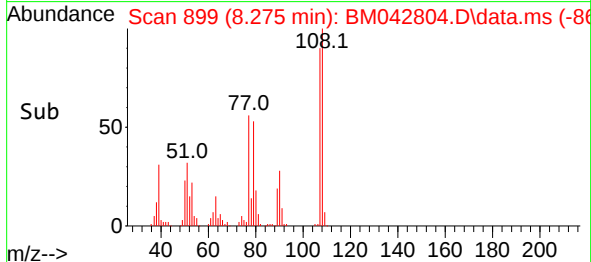
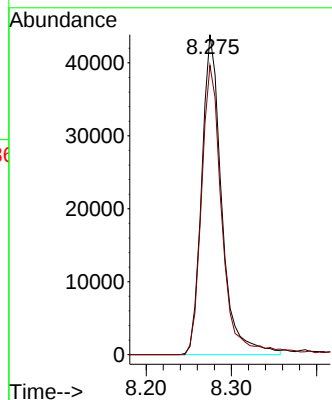
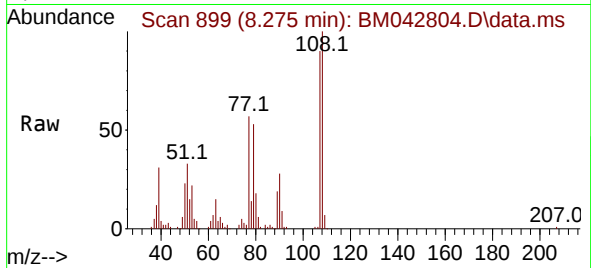
#13
2-Methylphenol
Concen: 28.396 ng/ul
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

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Tgt Ion:108 Resp: 71486
Ion Ratio Lower Upper
108 100
107 90.4 70.4 105.6

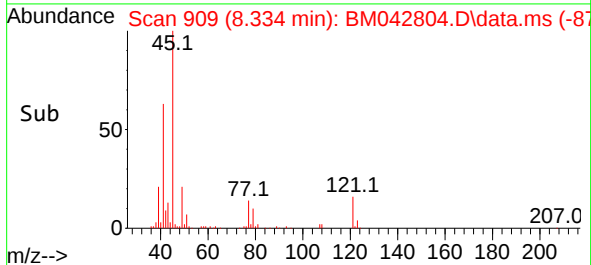
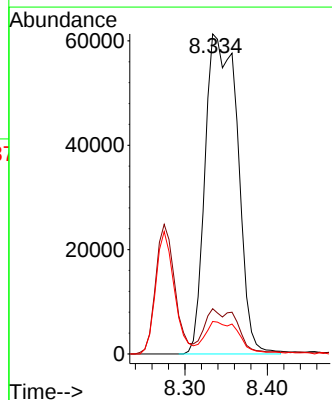
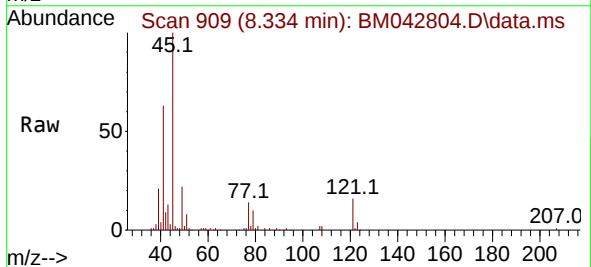
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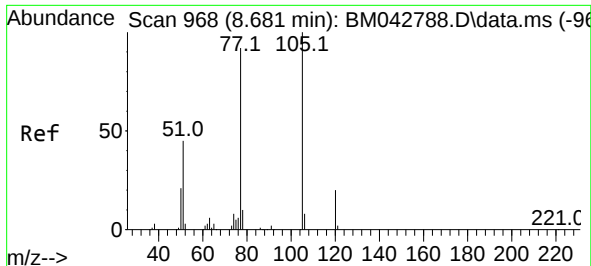
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.820 ng/ul m
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

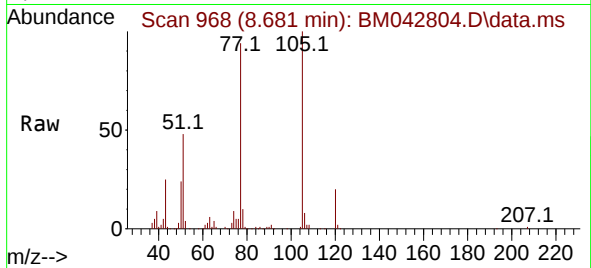
Tgt Ion: 45 Resp: 166605
Ion Ratio Lower Upper
45 100
77 14.2 12.2 18.2
79 10.2 8.2 12.2





#16
Acetophenone
Concen: 27.716 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

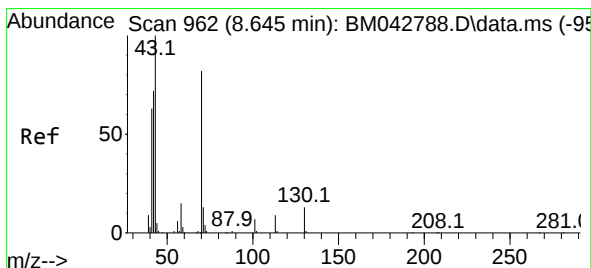
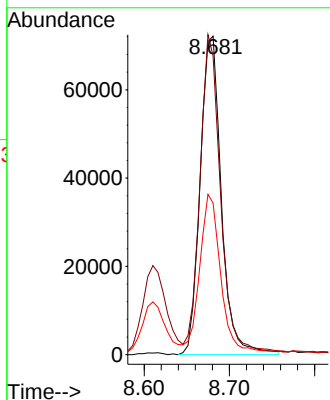
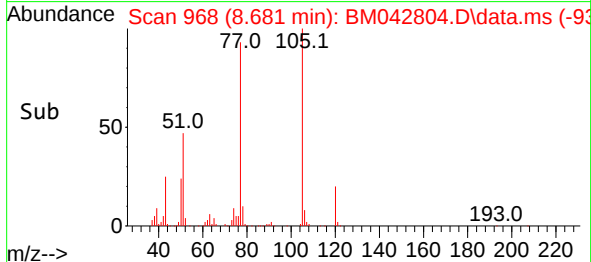
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ClientSampleId :
SLCS780



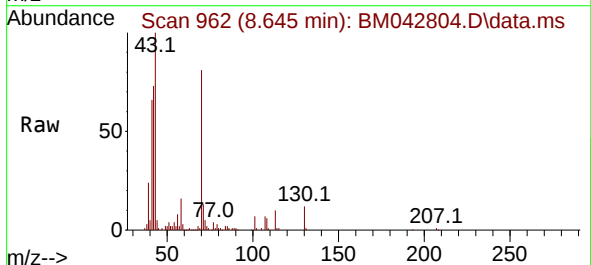
Tgt Ion:105 Resp: 124539
Ion Ratio Lower Upper
105 100
77 93.8 71.6 107.4
51 47.6 35.4 53.2

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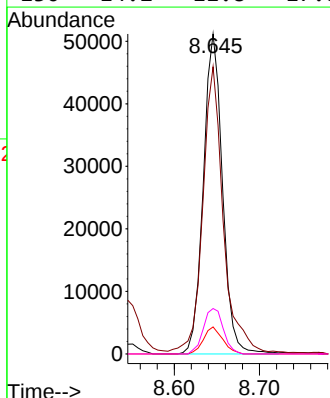
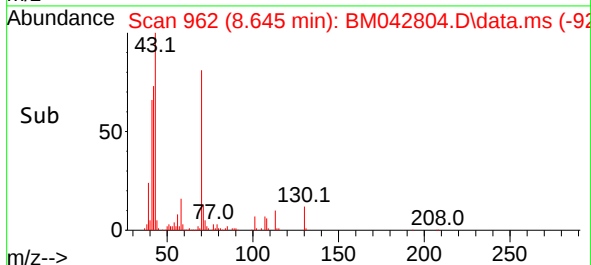
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

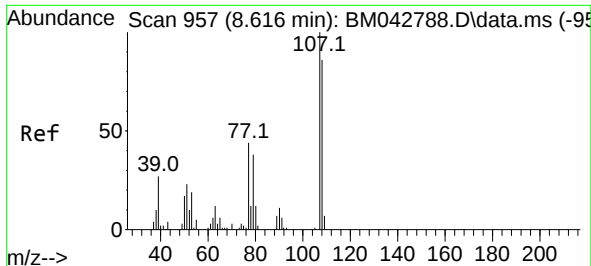


#17
N-Nitroso-di-n-propylamine
Concen: 29.258 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



Tgt Ion: 70 Resp: 80031
Ion Ratio Lower Upper
70 100
42 89.7 63.0 94.6
101 8.5 7.0 10.4
130 14.2 11.8 17.8





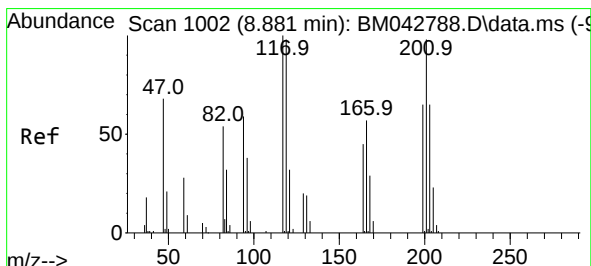
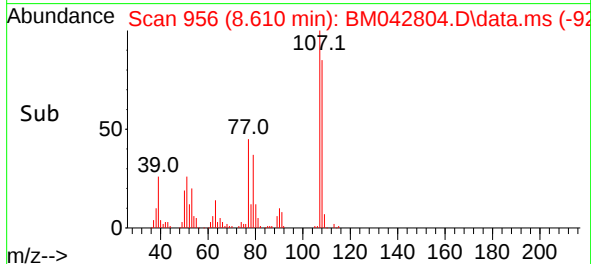
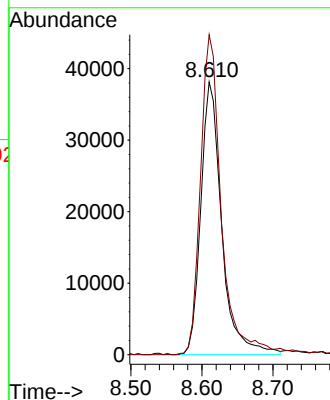
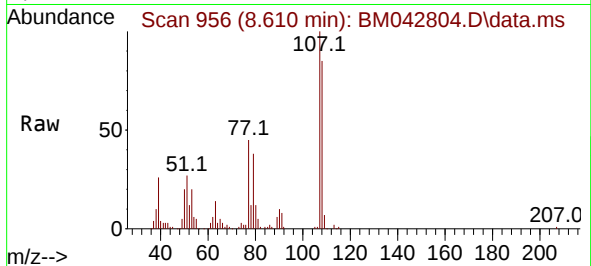
#18
4-Methylphenol
Concen: 28.569 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Instrument :
BNA_M
ClientSampleId :
SLCS780

Tgt Ion:108 Resp: 78194
Ion Ratio Lower Upper
108 100
107 117.3 89.4 134.0

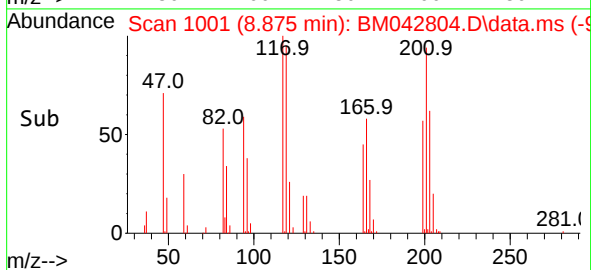
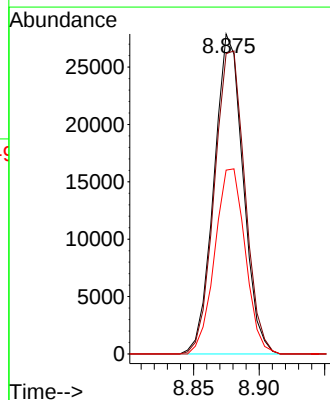
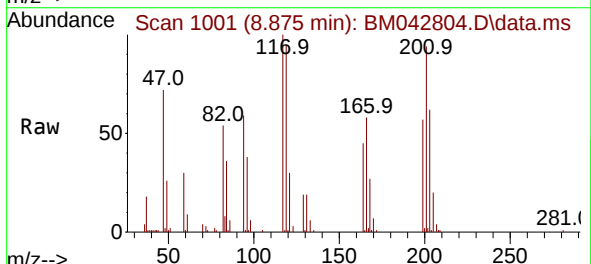
Manual Integrations
APPROVED

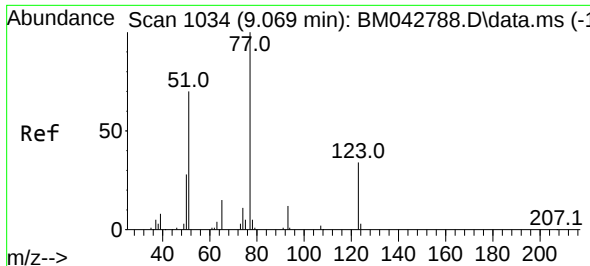
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 29.595 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

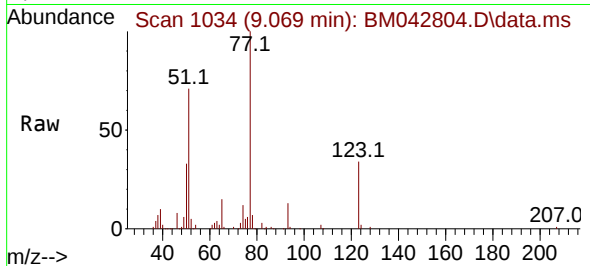
Tgt Ion:117 Resp: 42990
Ion Ratio Lower Upper
117 100
201 93.9 90.0 135.0
199 57.4 52.2 78.4





#22
Nitrobenzene
Concen: 32.038 ng/ul
RT: 9.069 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

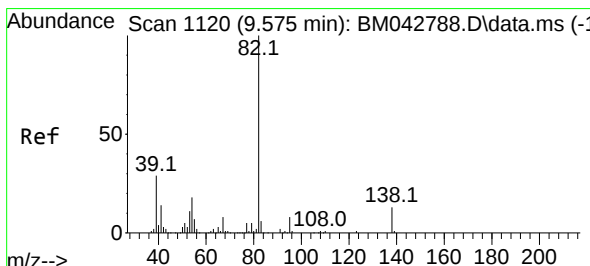
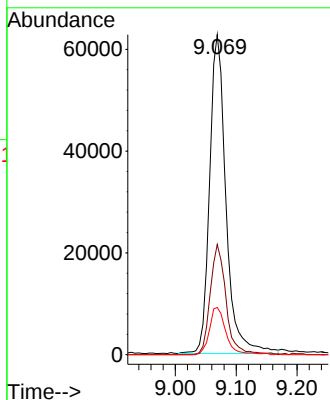
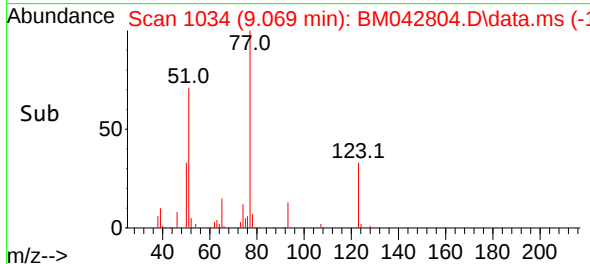
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion: 77 Resp: 11723
Ion Ratio Lower Upper
77 100
123 34.4 28.4 42.6
65 14.7 12.4 18.6

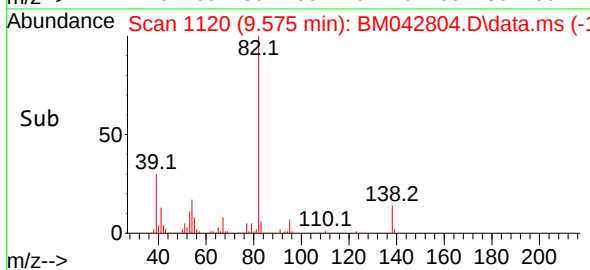
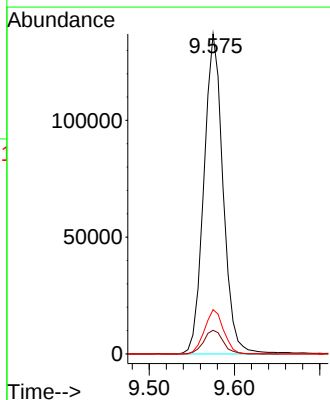
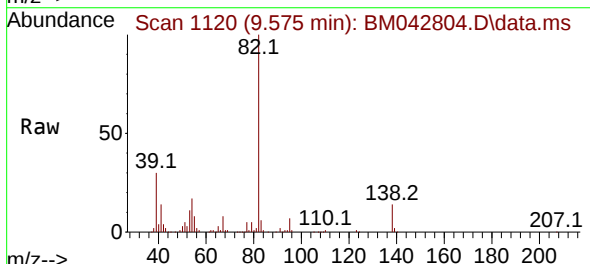
Manual Integrations
APPROVED

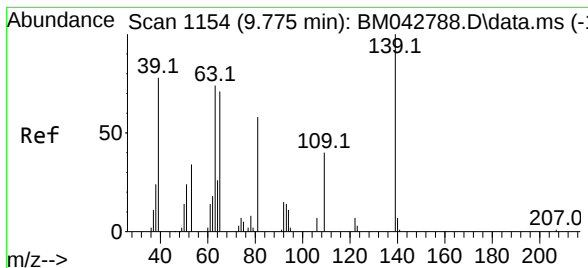
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 29.411 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

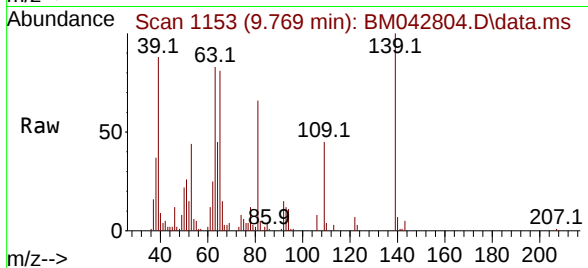
Tgt Ion: 82 Resp: 214346
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 13.9 12.1 18.1





#25
2-Nitrophenol
Concen: 28.186 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

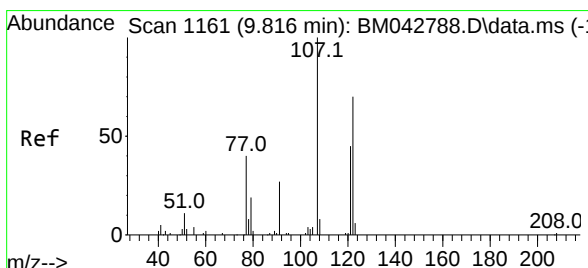
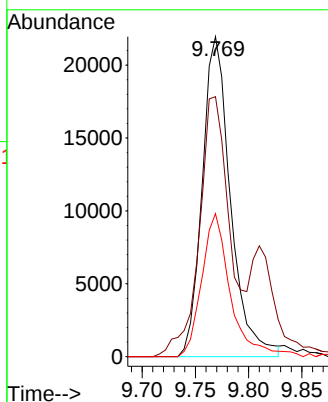
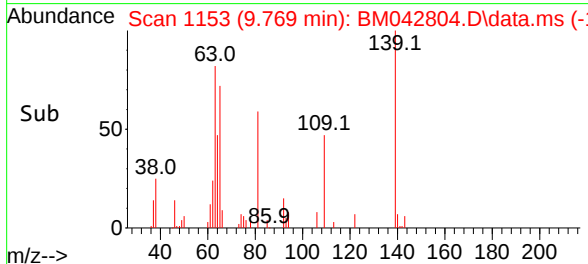
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:139 Resp: 40559
Ion Ratio Lower Upper
139 100
65 81.2 59.1 88.7
109 44.7 33.9 50.9

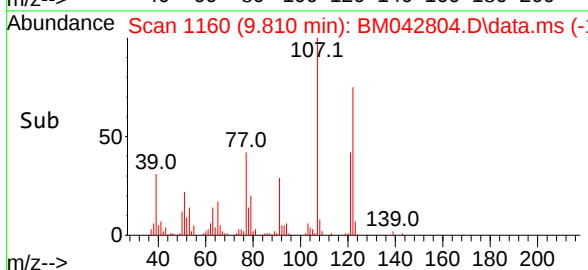
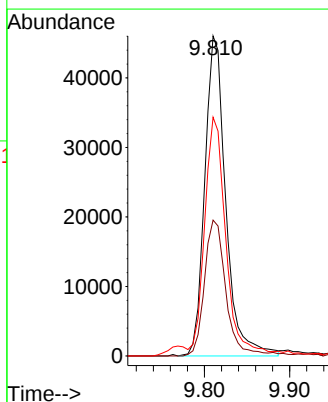
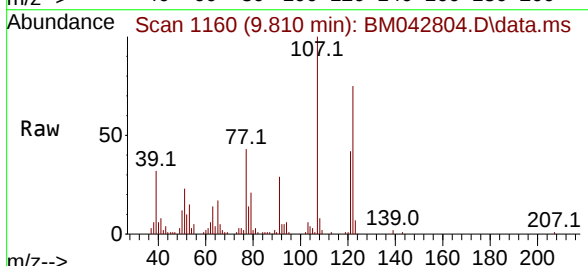
Manual Integrations
APPROVED

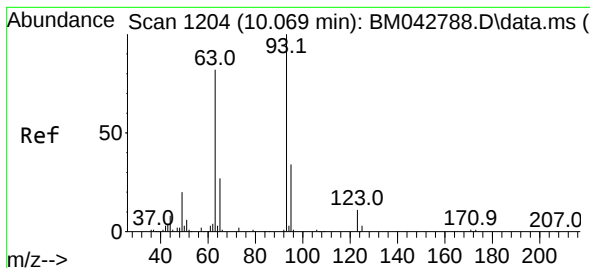
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 25.635 ng/ul
RT: 9.810 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Tgt Ion:107 Resp: 78924
Ion Ratio Lower Upper
107 100
121 42.4 38.0 57.0
122 74.6 60.5 90.7





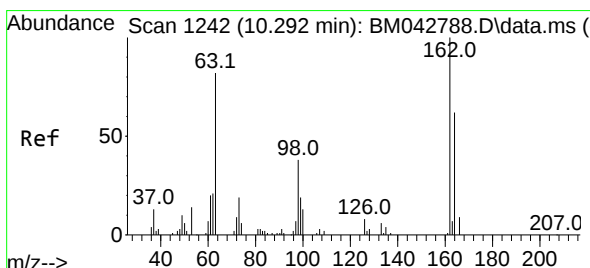
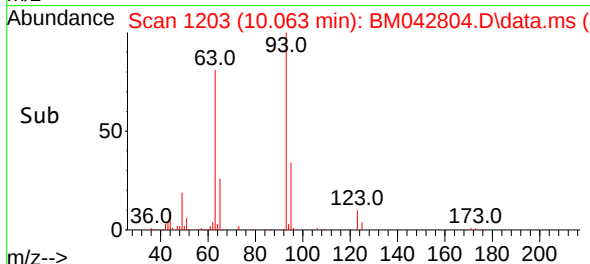
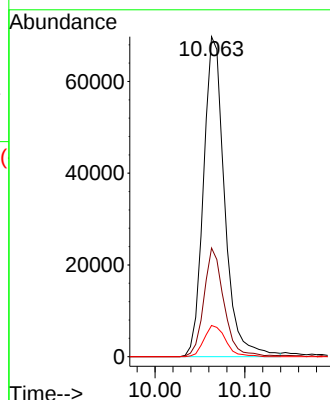
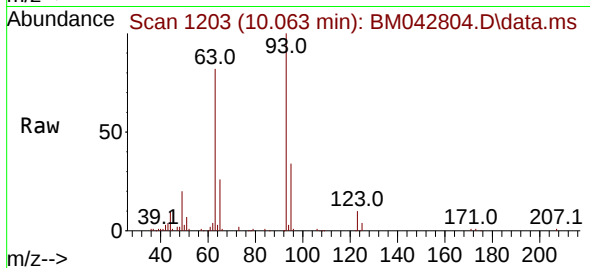
#27
Bis(2-Chloroethoxy)methane
Concen: 31.007 ng/ul
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Instrument :
BNA_M
ClientSampleId :
SLCS780

Tgt Ion: 93 Resp: 11419
Ion Ratio Lower Upper
93 100
95 33.9 26.5 39.7
123 9.8 8.2 12.2

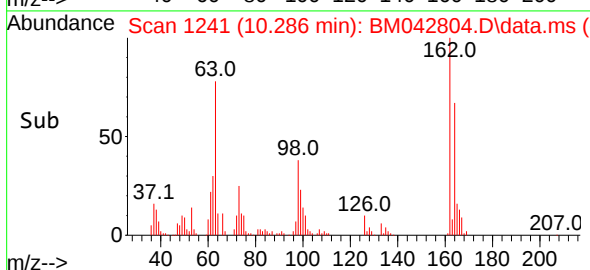
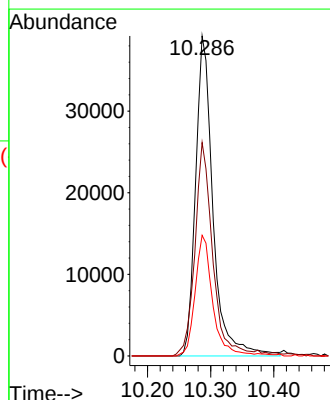
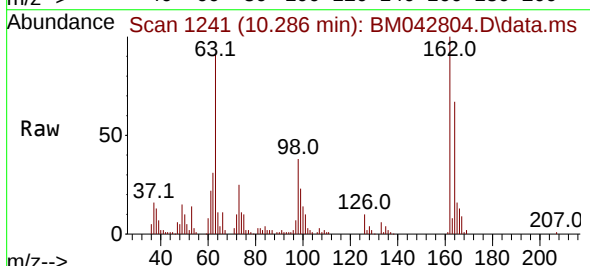
Manual Integrations
APPROVED

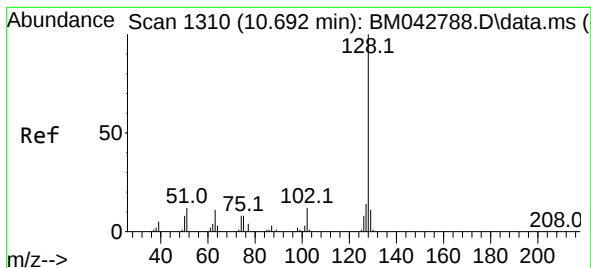
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#29
2,4-Dichlorophenol
Concen: 30.179 ng/ul
RT: 10.286 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

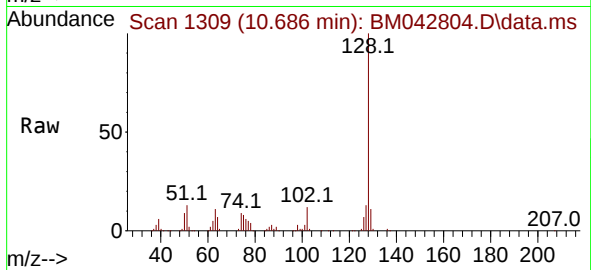
Tgt Ion:162 Resp: 75247
Ion Ratio Lower Upper
162 100
164 66.7 53.4 80.2
98 37.7 28.4 42.6





#30
Naphthalene
Concen: 29.245 ng/ul
RT: 10.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

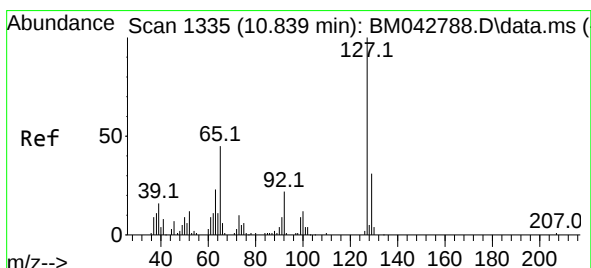
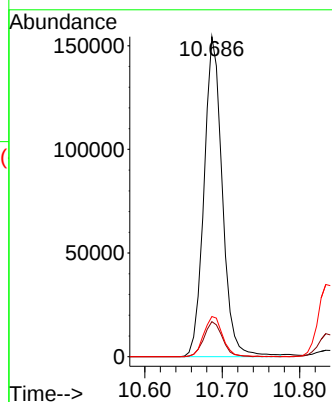
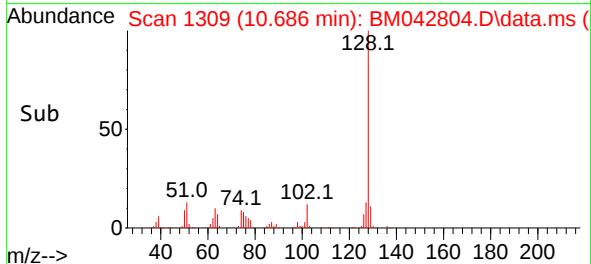
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:128 Resp: 25300
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.5 15.7

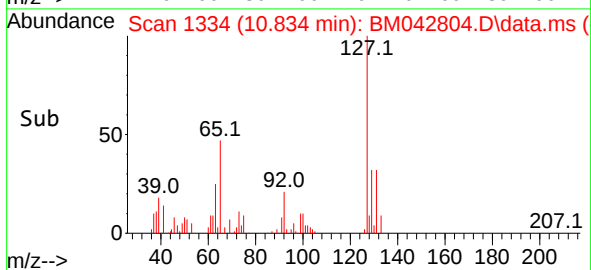
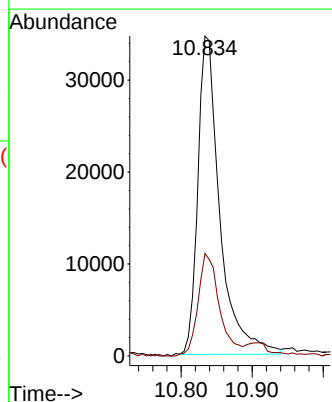
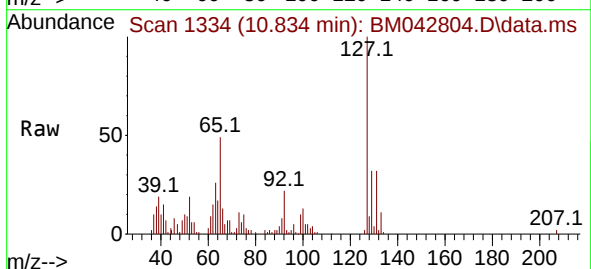
Manual Integrations
APPROVED

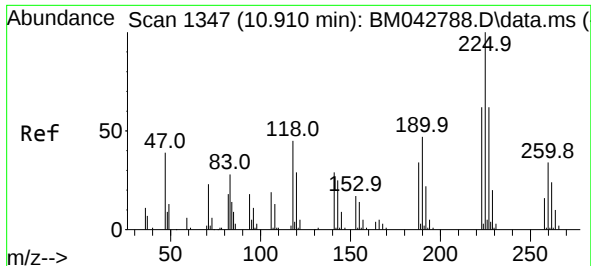
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 23.294 ng/ul
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

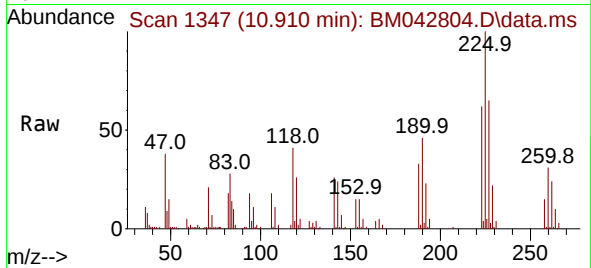
Tgt Ion:127 Resp: 74725
Ion Ratio Lower Upper
127 100
129 32.0 26.7 40.1





#33
Hexachlorobutadiene
Concen: 29.081 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

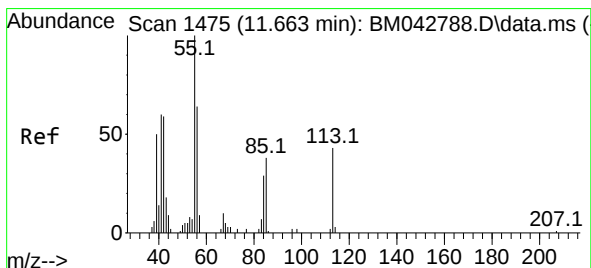
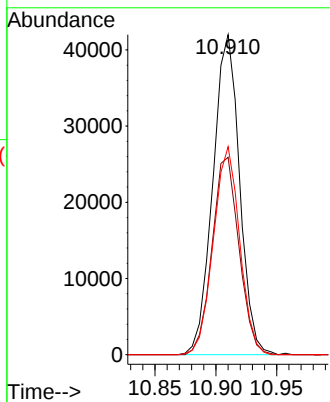
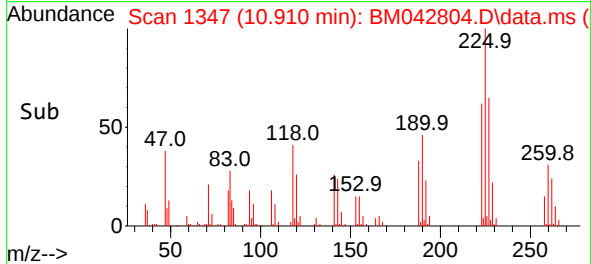
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:225 Resp: 64050
Ion Ratio Lower Upper
225 100
223 61.7 53.0 79.4
227 65.0 50.5 75.7

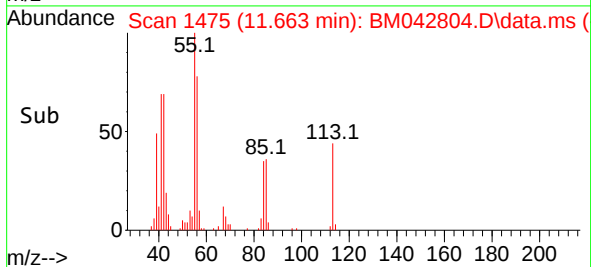
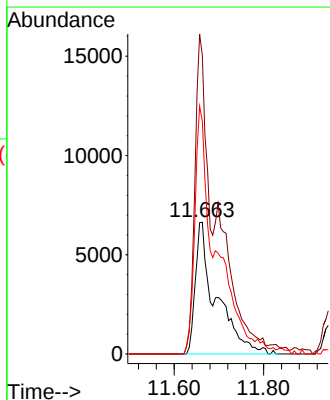
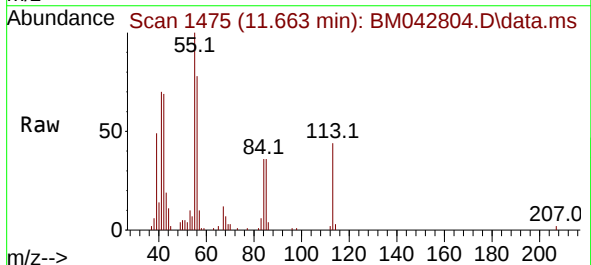
Manual Integrations
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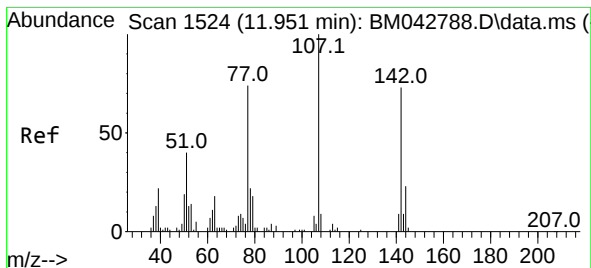
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 28.963 ng/ul m
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Tgt Ion:113 Resp: 21412
Ion Ratio Lower Upper
113 100
55 226.1 184.2 276.2
56 176.4 134.3 201.5





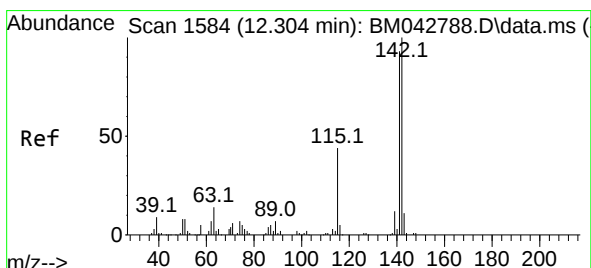
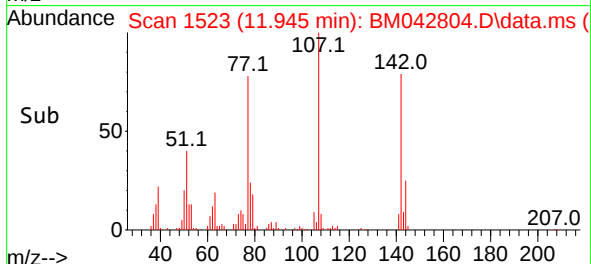
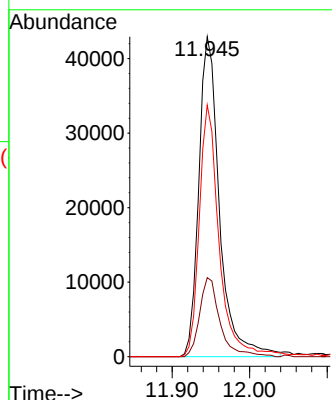
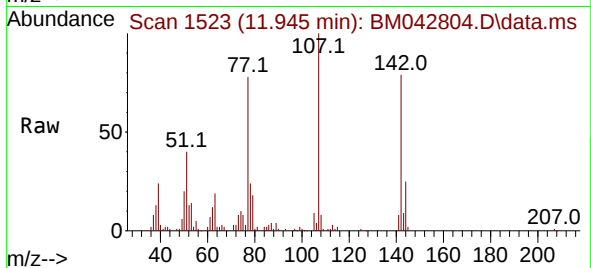
#35
4-Chloro-3-methylphenol
Concen: 29.851 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Instrument :
BNA_M
ClientSampleId :
SLCS780

Tgt Ion:107 Resp: 7975
Ion Ratio Lower Upper
107 100
144 24.7 18.3 27.5
142 78.7 56.3 84.5

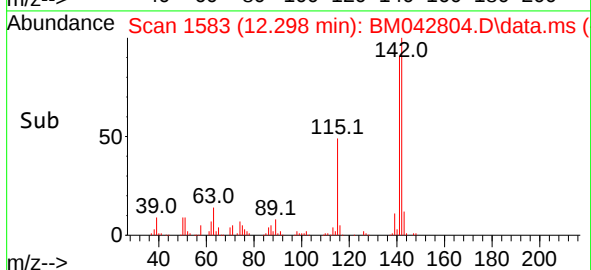
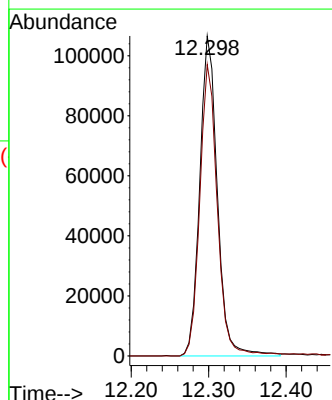
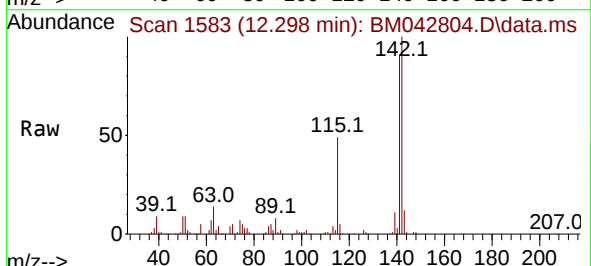
Manual Integrations
APPROVED

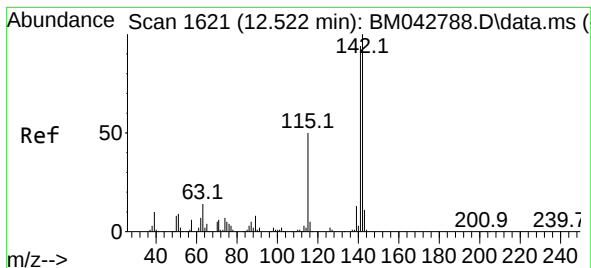
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 29.128 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Tgt Ion:142 Resp: 168887
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4





#37

1-Methylnaphthalene

Concen: 27.832 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

Tgt Ion:142 Resp: 169669

Ion Ratio Lower Upper

142 100

141 94.6 73.3 109.9

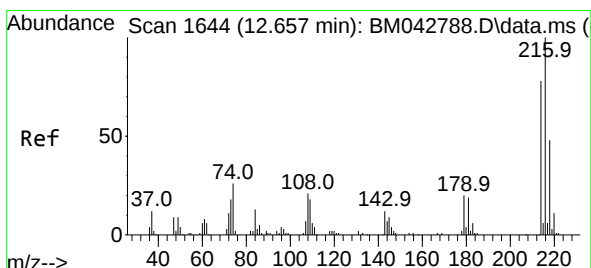
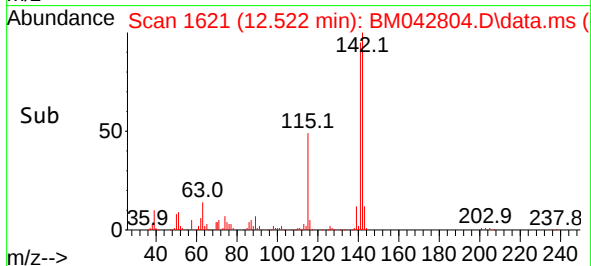
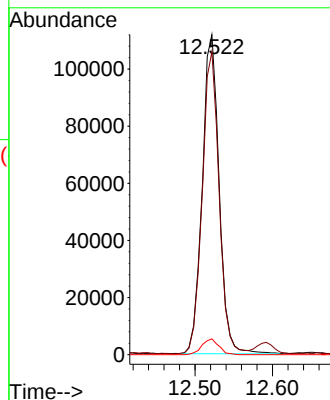
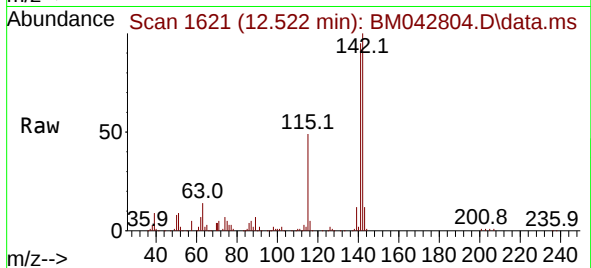
116 5.0 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.143 ng/ul

RT: 12.651 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Tgt Ion:216 Resp: 107539

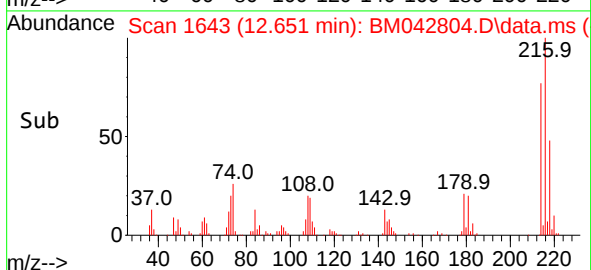
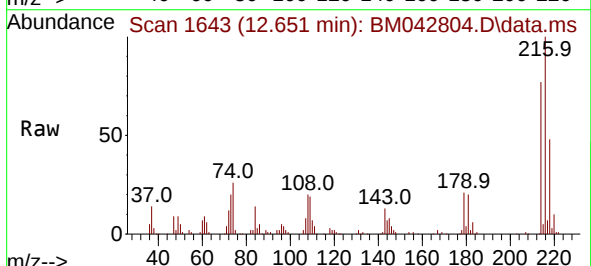
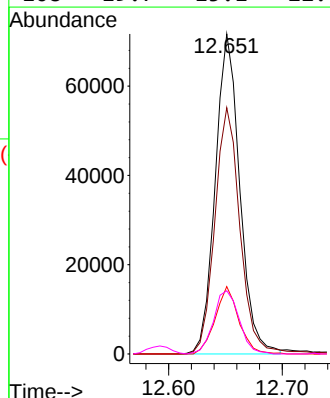
Ion Ratio Lower Upper

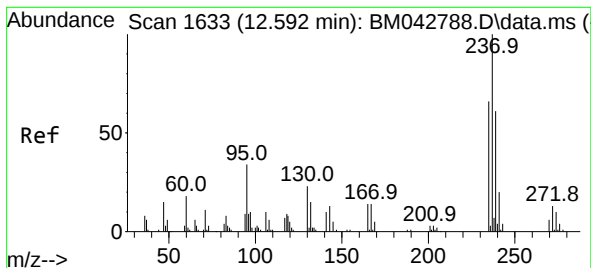
216 100

214 76.9 64.1 96.1

179 21.0 15.5 23.3

108 19.7 15.1 22.7





#40

Hexachlorocyclopentadiene

Concen: 24.028 ng/ul

RT: 12.592 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

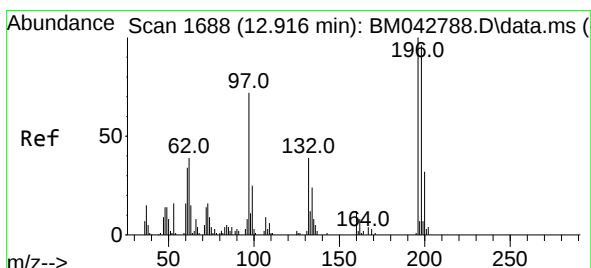
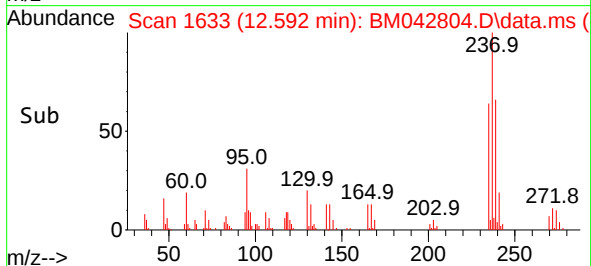
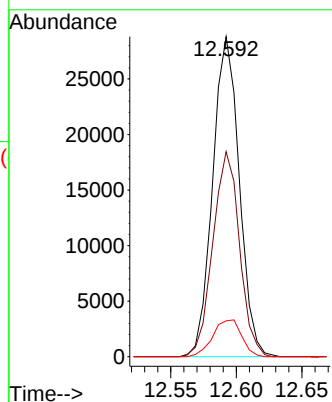
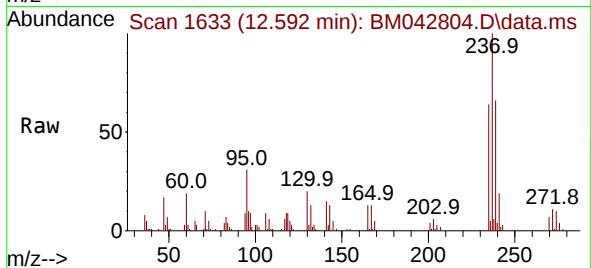
SLCS780

Tgt Ion:	237	Resp:	4058
Ion Ratio	Lower	Upper	
237	100		
235	64.0	53.3	79.9
272	11.2	10.7	16.1

Manual Integrations

APPROVED

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



#41

2,4,6-Trichlorophenol

Concen: 29.221 ng/ul

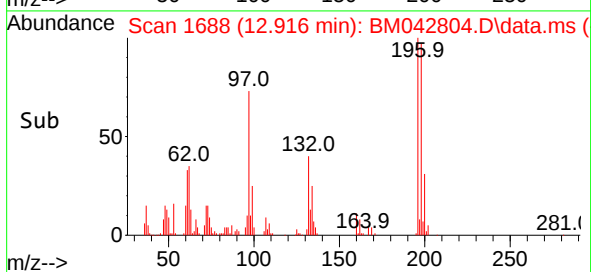
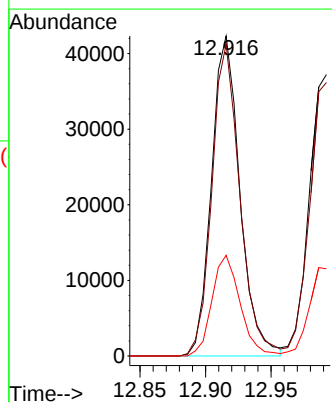
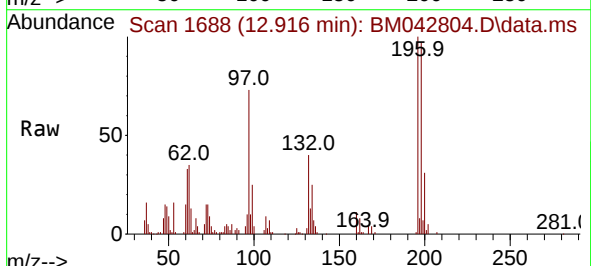
RT: 12.916 min Scan# 1688

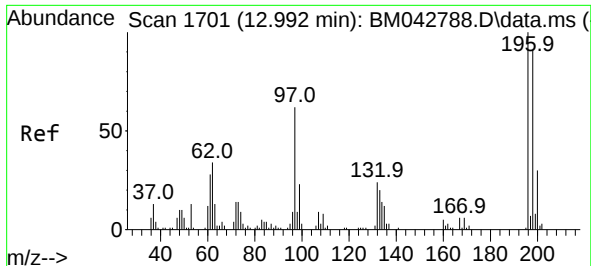
Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

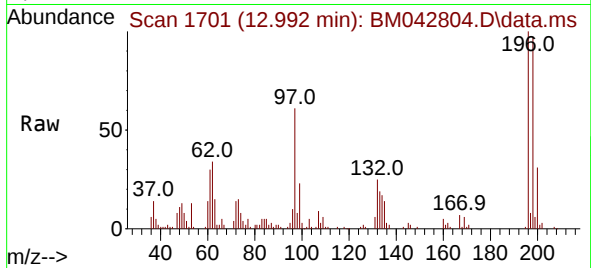
Tgt Ion:	196	Resp:	63679
Ion Ratio	Lower	Upper	
196	100		
198	97.4	81.0	121.4
200	31.5	24.1	36.1





#42
2,4,5-Trichlorophenol
Concen: 30.037 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

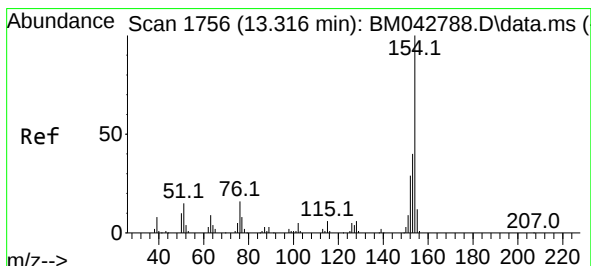
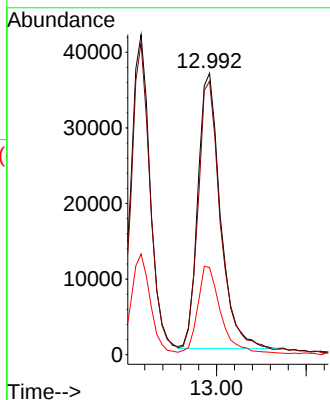
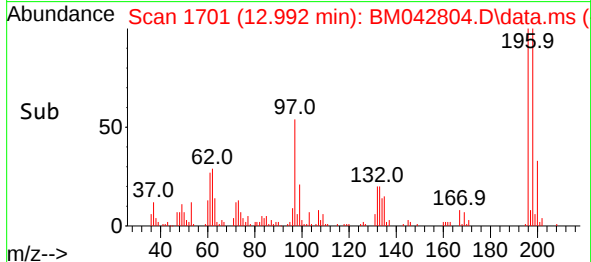
Instrument :
BNA_M
ClientSampleId :
SLCS780



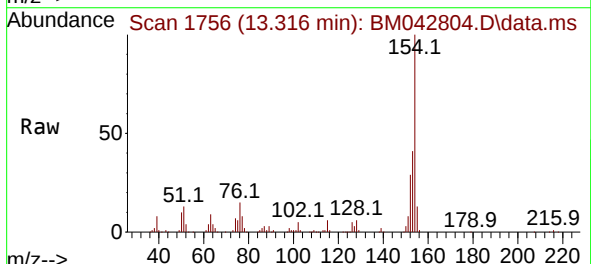
Tgt Ion:196 Resp: 63200
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.0
200 31.0 26.2 39.4

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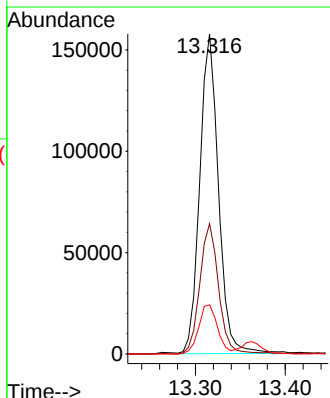
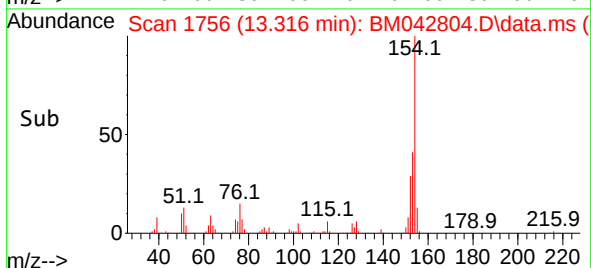
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

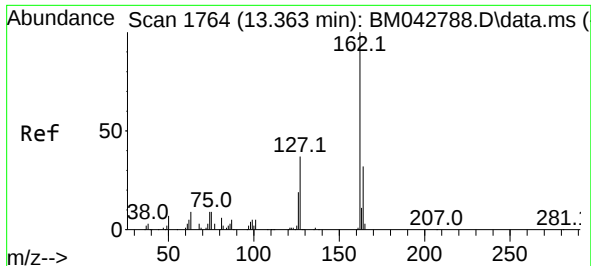


#43
1,1'-Biphenyl
Concen: 30.064 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



Tgt Ion:154 Resp: 228079
Ion Ratio Lower Upper
154 100
153 40.7 32.4 48.6
76 15.4 10.7 16.1





#44

2-Chloronaphthalene

Concen: 30.011 ng/ul

RT: 13.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042804.D

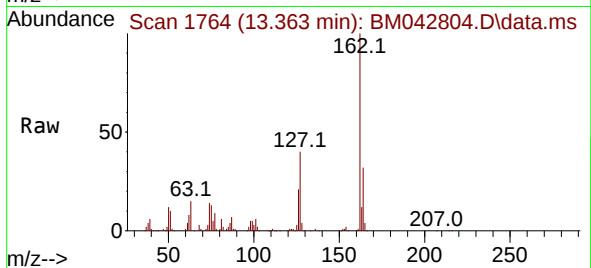
Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780



Tgt Ion:162 Resp: 183160

Ion Ratio Lower Upper

162 100

164 32.4 24.2 36.2

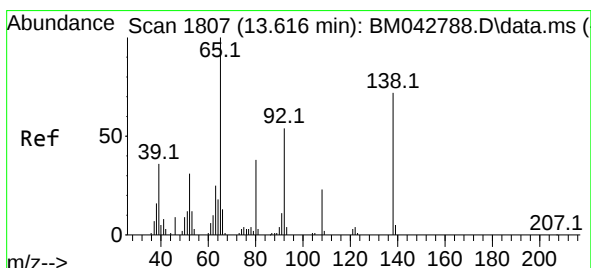
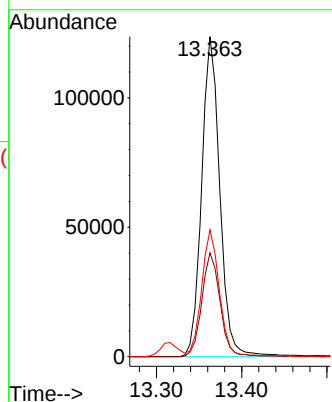
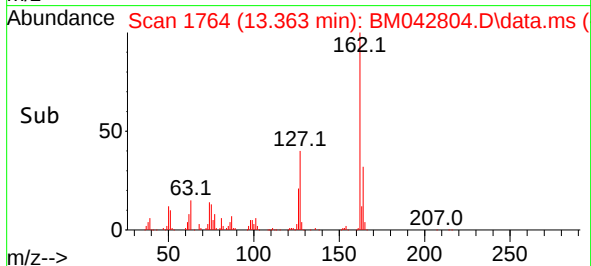
127 39.6 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#45

2-Nitroaniline

Concen: 32.880 ng/ul

RT: 13.610 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

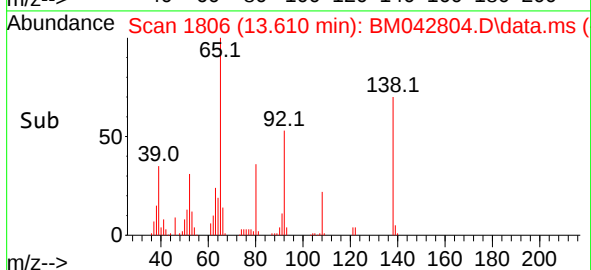
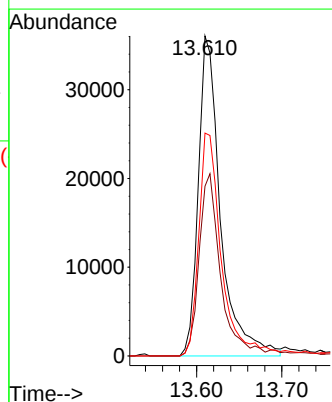
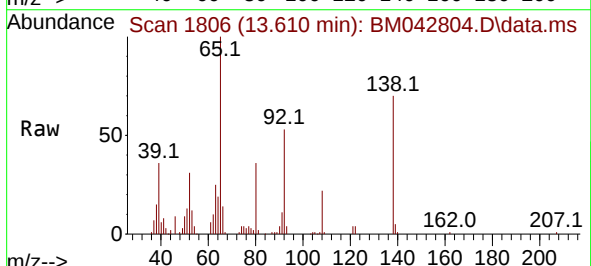
Tgt Ion: 65 Resp: 65444

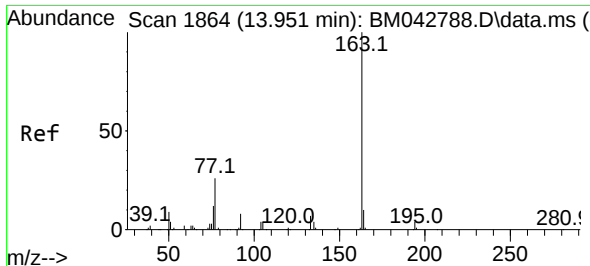
Ion Ratio Lower Upper

65 100

92 53.0 49.1 73.7

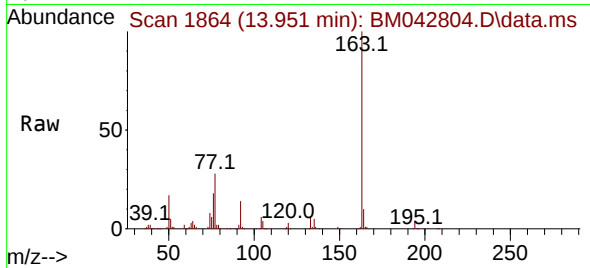
138 69.7 61.8 92.8





#47
Dimethylphthalate
Concen: 29.134 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

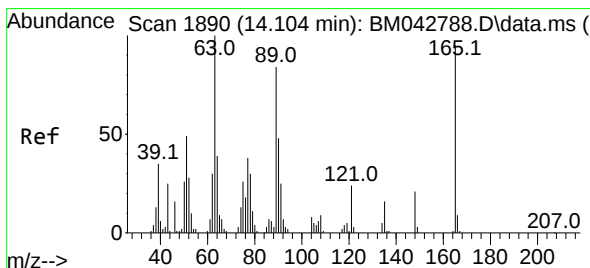
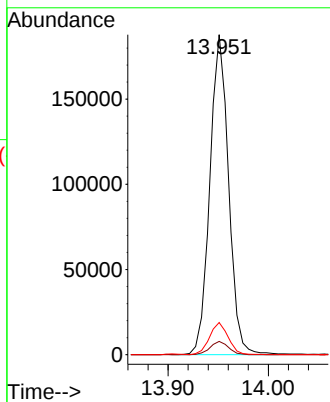
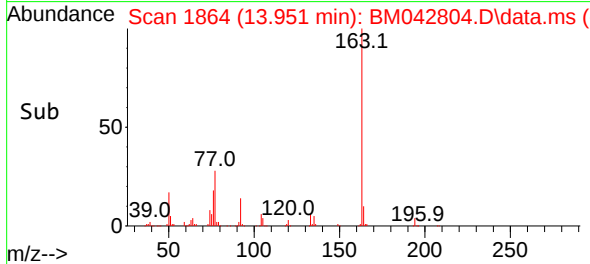
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:163 Resp: 244312
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.9 11.9

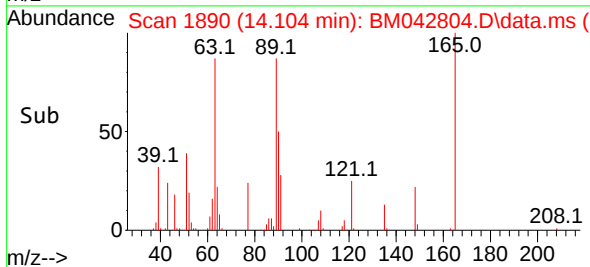
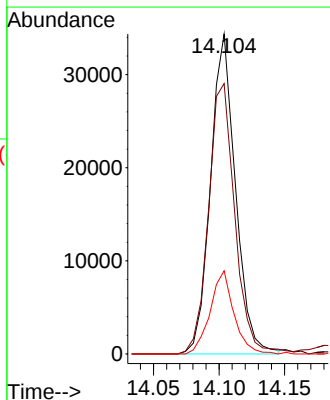
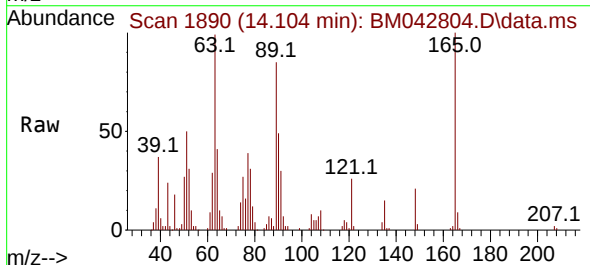
Manual Integrations
APPROVED

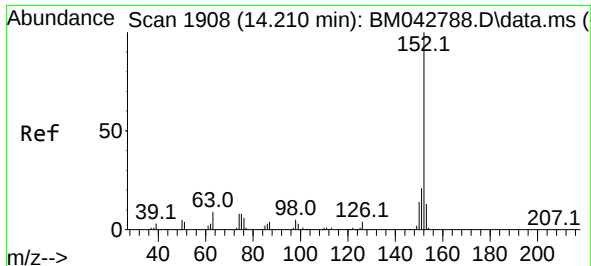
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#48
2,6-Dinitrotoluene
Concen: 28.801 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

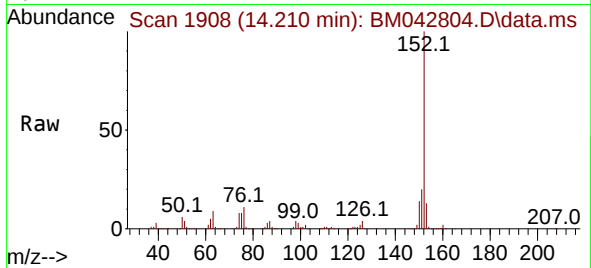
Tgt Ion:165 Resp: 45374
Ion Ratio Lower Upper
165 100
89 84.5 64.1 96.1
121 26.0 18.4 27.6





#50
Acenaphthylene
Concen: 29.922 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

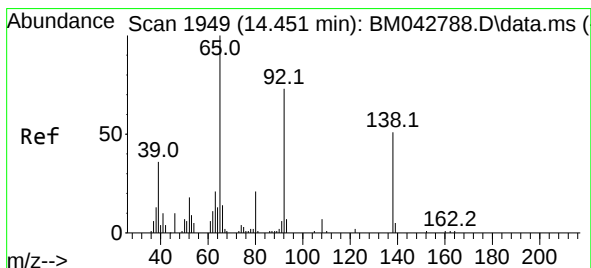
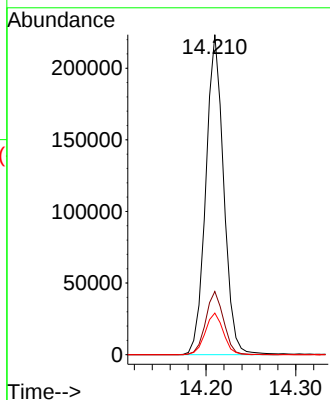
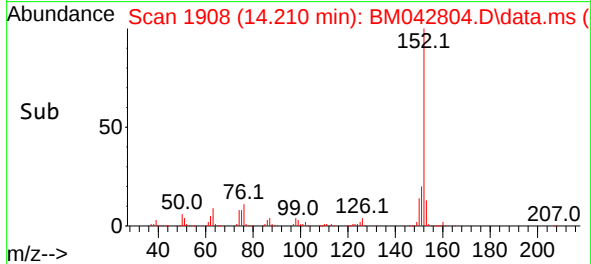
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:152 Resp: 30885
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.5 15.7

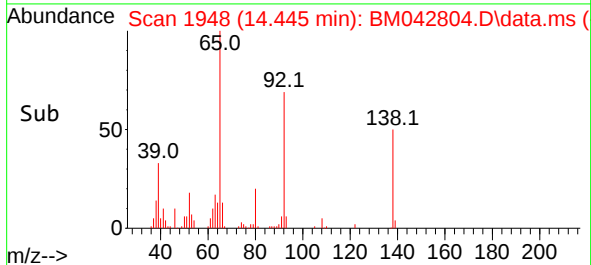
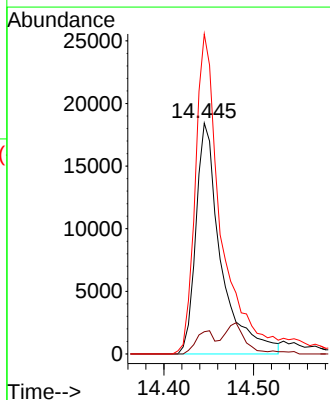
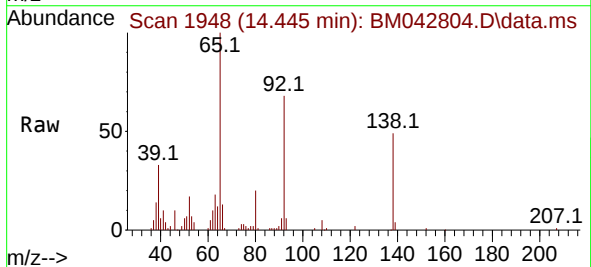
Manual Integrations
APPROVED

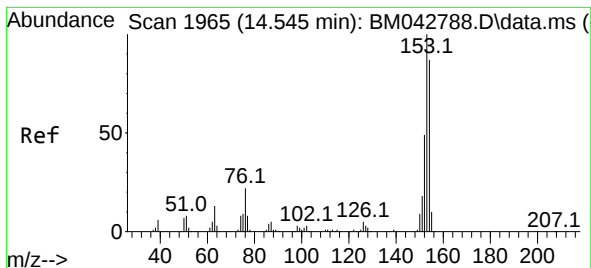
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 27.734 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

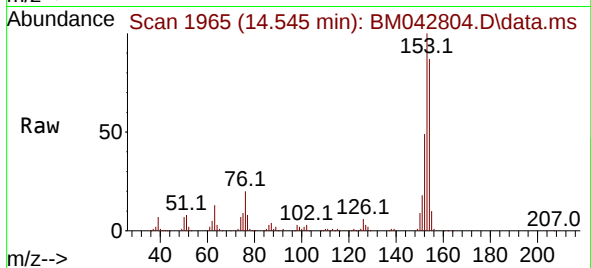
Tgt Ion:138 Resp: 35728
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 138.6 109.4 164.0





#52
Acenaphthene
Concen: 29.981 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

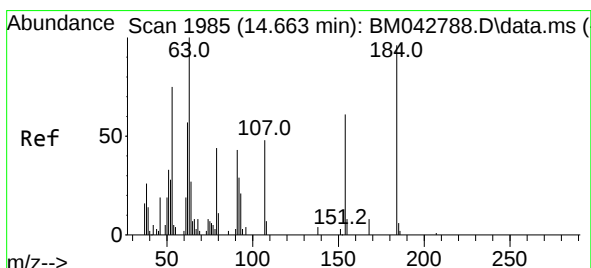
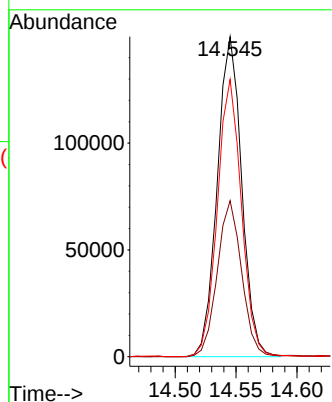
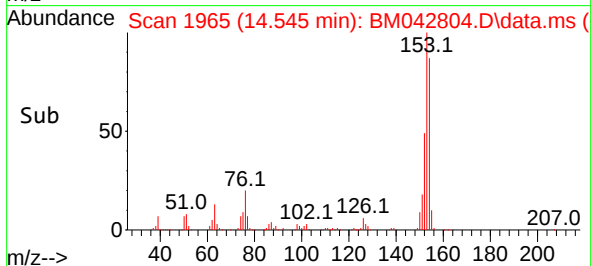
Instrument :
BNA_M
ClientSampleId :
SLCS780



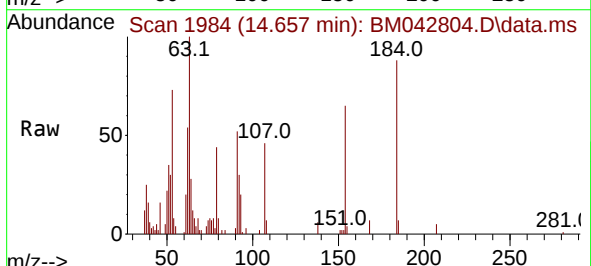
Tgt Ion:153 Resp: 209290
Ion Ratio Lower Upper
153 100
152 48.8 38.2 57.2
154 86.7 71.3 106.9

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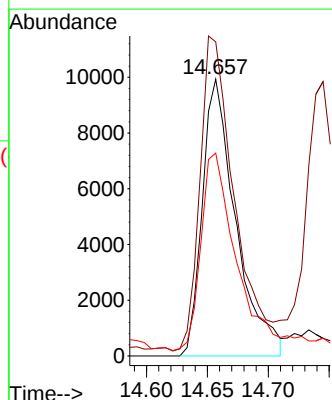
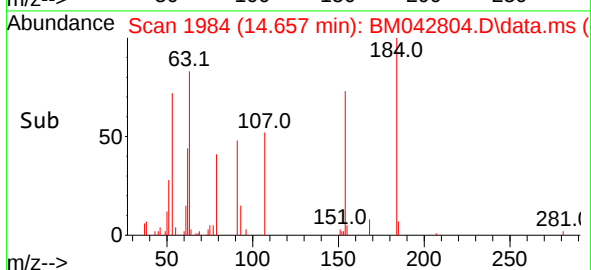
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

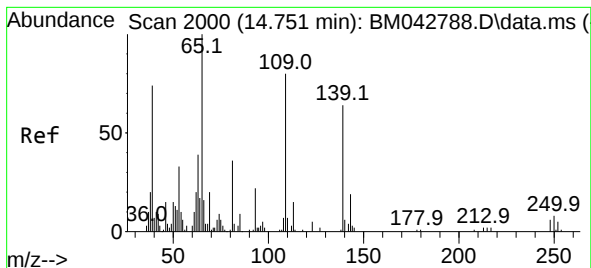


#53
2,4-Dinitrophenol
Concen: 24.236 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



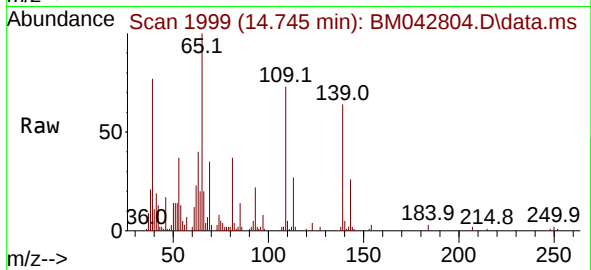
Tgt Ion:184 Resp: 18985
Ion Ratio Lower Upper
184 100
63 113.5 79.1 118.7
154 73.3 65.7 98.5





#55
4-Nitrophenol
Concen: 29.026 ng/ul
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

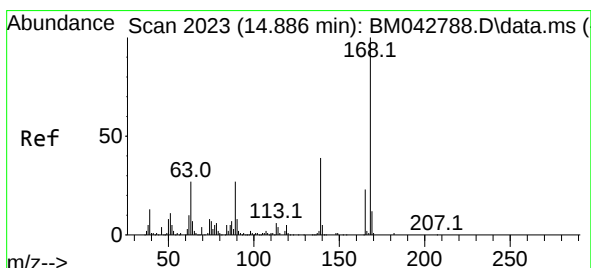
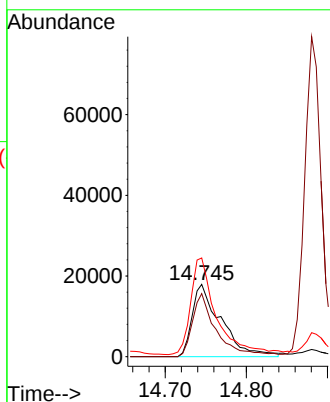
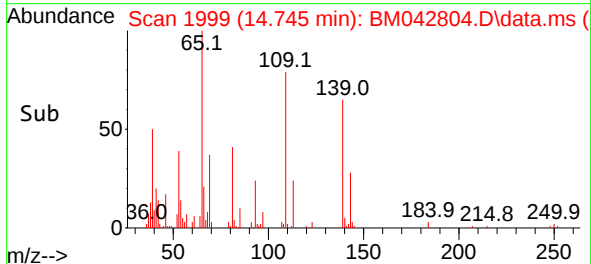
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:109 Resp: 44429
Ion Ratio Lower Upper
109 100
139 87.2 67.1 100.7
65 136.6 107.1 160.7

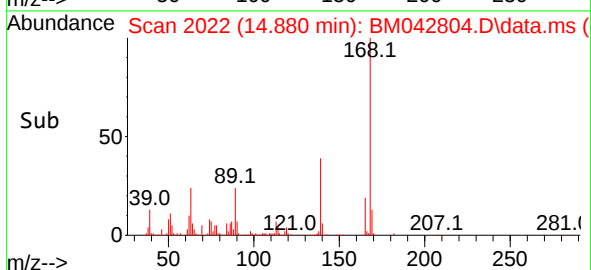
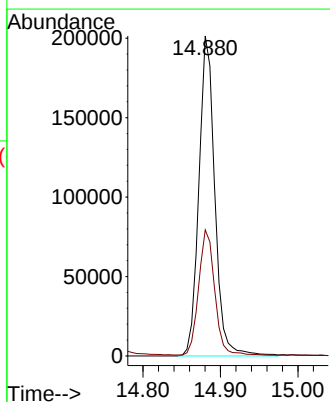
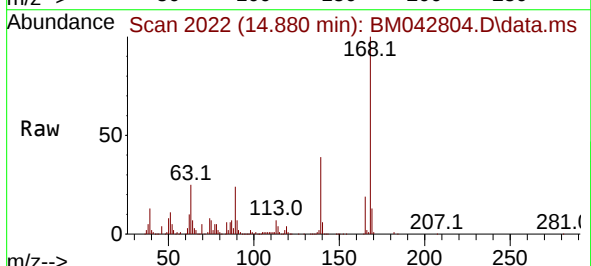
Manual Integrations
APPROVED

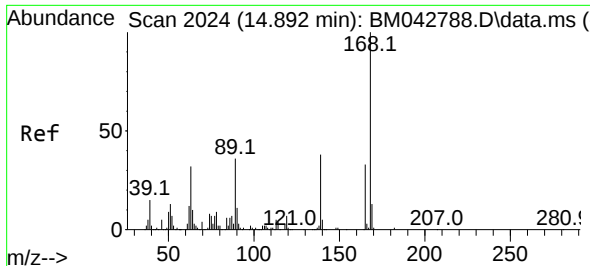
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 29.699 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

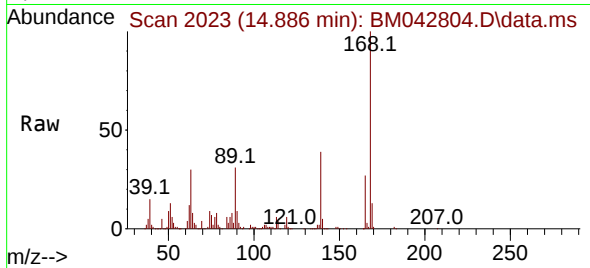
Tgt Ion:168 Resp: 287757
Ion Ratio Lower Upper
168 100
139 39.4 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 30.436 ng/ul
RT: 14.886 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

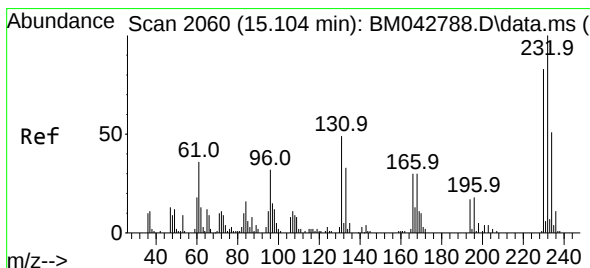
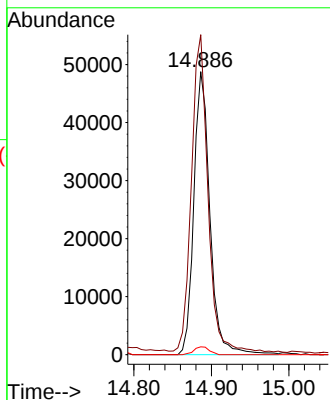
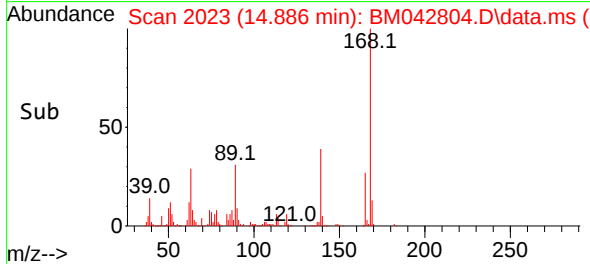
Instrument :
BNA_M
ClientSampleId :
SLCS780



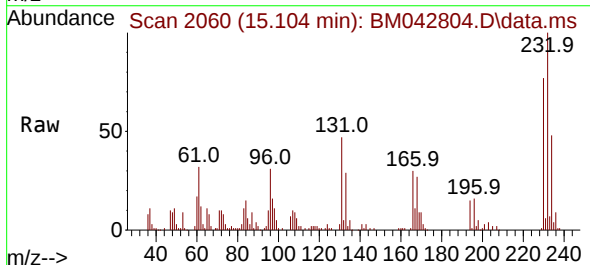
Tgt Ion:165 Resp: 7039
Ion Ratio Lower Upper
165 100
63 113.1 83.5 125.3
182 2.8 2.4 3.6

Manual Integrations
APPROVED

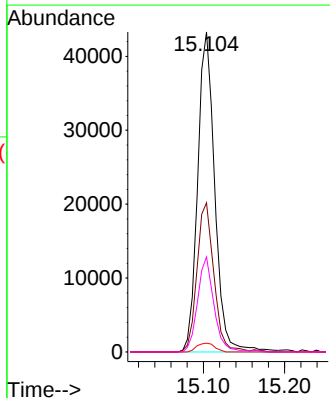
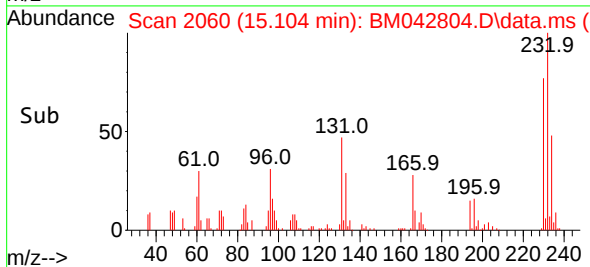
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

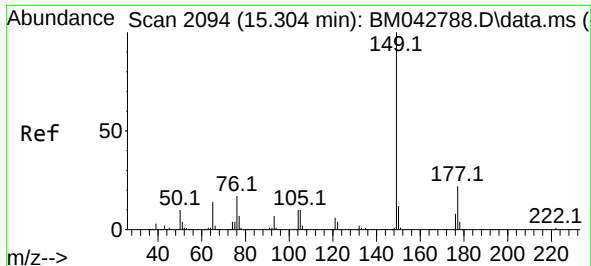


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.067 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



Tgt Ion:232 Resp: 63490
Ion Ratio Lower Upper
232 100
131 46.6 38.9 58.3
130 2.8 1.9 2.9
166 29.7 23.9 35.9





#59
Diethylphthalate
Concen: 29.144 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

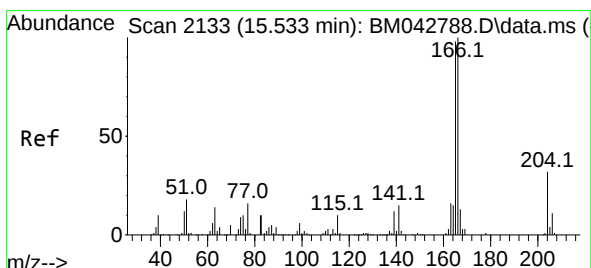
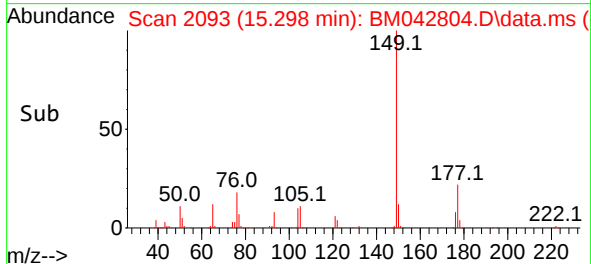
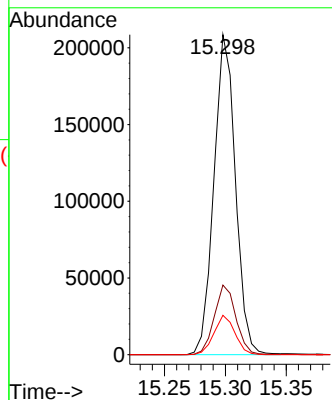
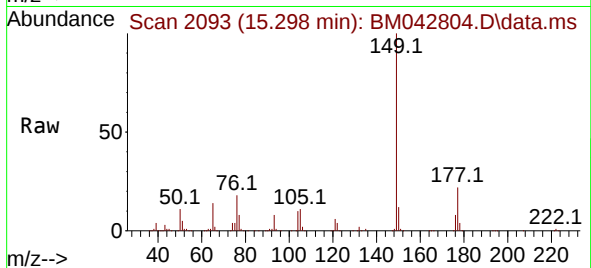
SLCS780

Tgt Ion:149 Resp: 25627
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 12.3 9.7 14.5

Manual Integrations

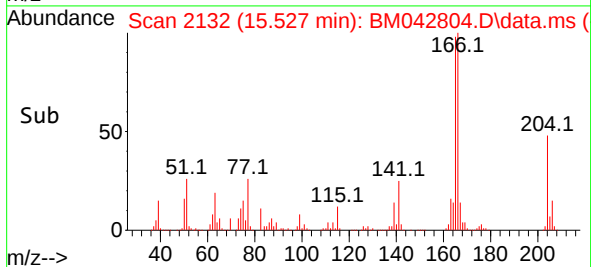
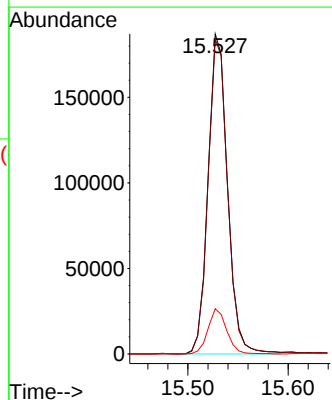
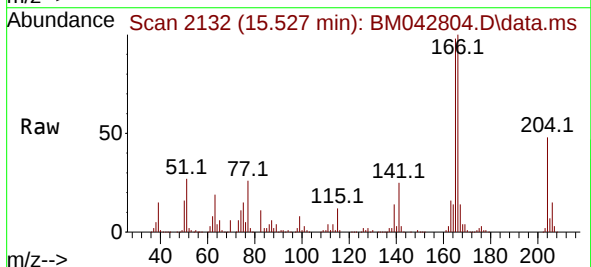
APPROVED

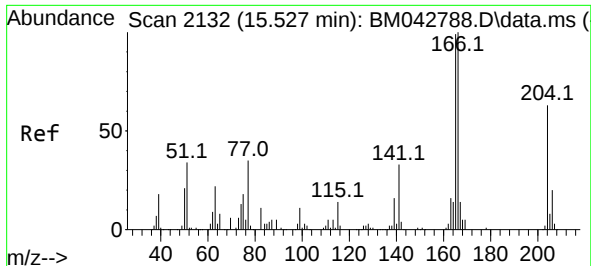
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 30.656 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

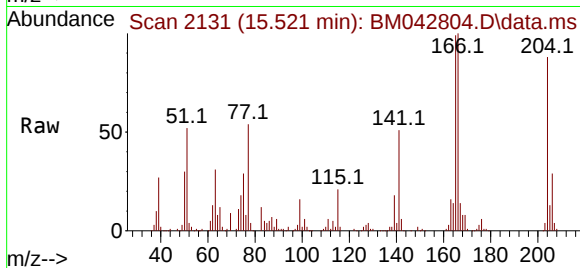
Tgt Ion:166 Resp: 252180
Ion Ratio Lower Upper
166 100
165 98.4 79.3 118.9
167 14.2 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 30.974 ng/ul
RT: 15.521 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

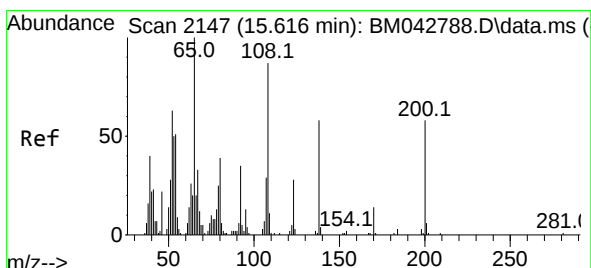
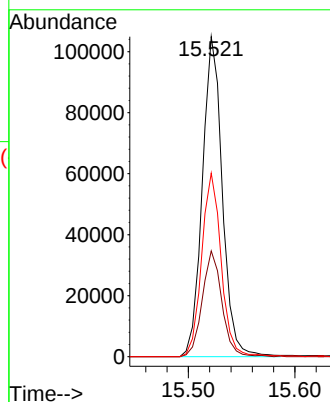
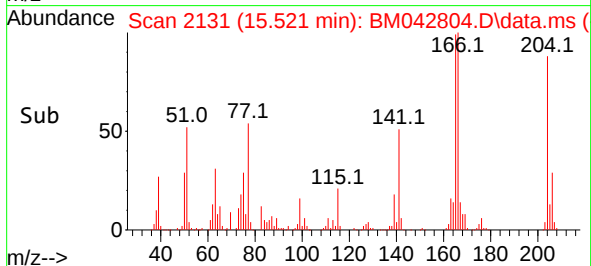
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:204 Resp: 137318
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 57.4 46.0 69.0

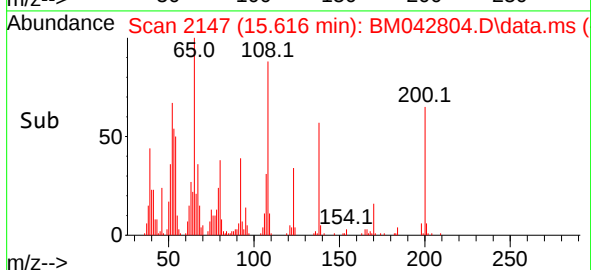
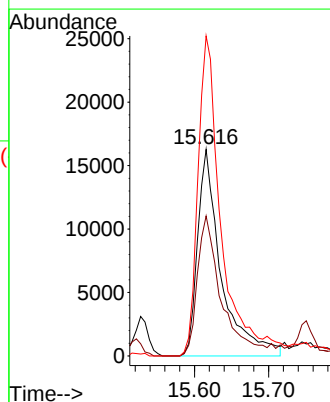
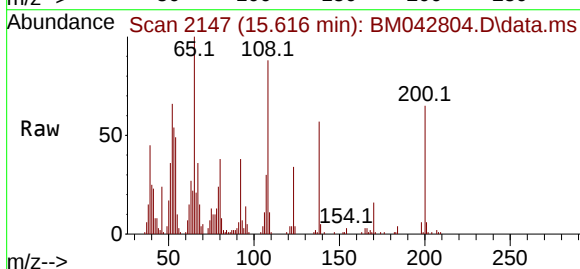
Manual Integrations
APPROVED

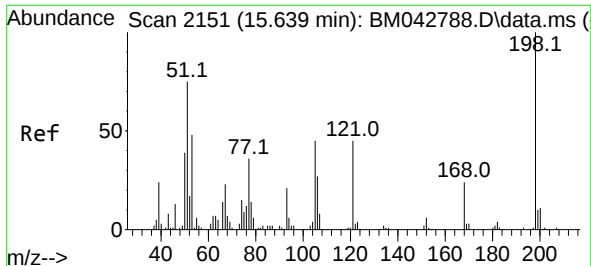
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 30.675 ng/ul
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Tgt Ion:138 Resp: 36027
Ion Ratio Lower Upper
138 100
92 67.8 47.4 71.0
108 154.9 129.5 194.3





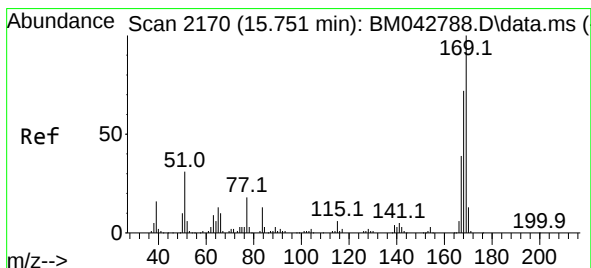
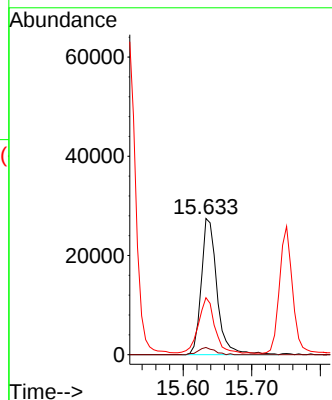
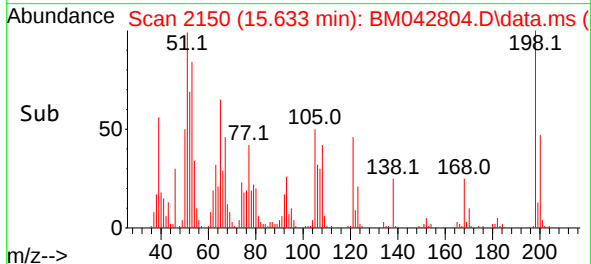
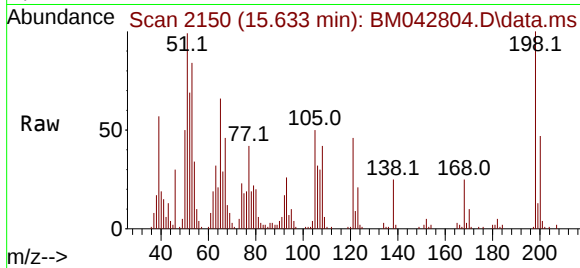
#66
4,6-Dinitro-2-methylphenol
Concen: 28.592 ng/ul m
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Instrument :
BNA_M
ClientSampleId :
SLCS780

Tgt Ion:198 Resp: 4357
Ion Ratio Lower Upper
198 100
182 5.3 3.4 5.0
77 41.8 26.9 40.3

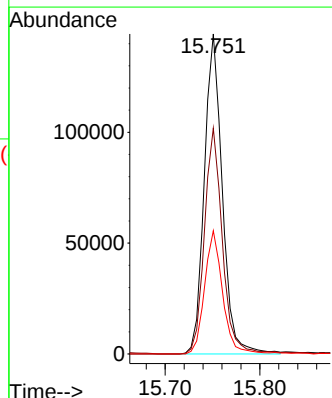
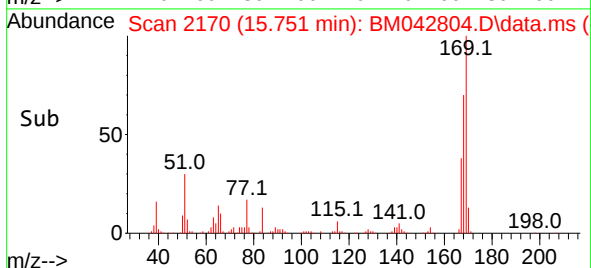
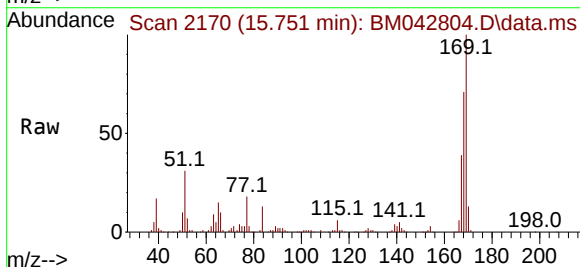
Manual Integrations
APPROVED

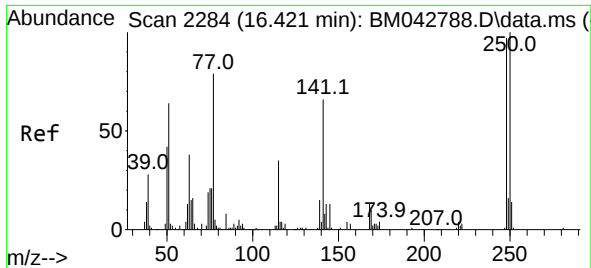
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 30.732 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

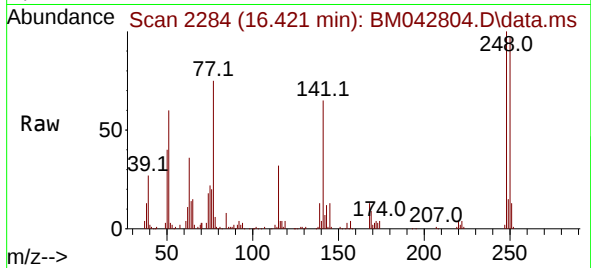
Tgt Ion:169 Resp: 190480
Ion Ratio Lower Upper
169 100
168 70.5 55.8 83.6
167 38.5 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 30.287 ng/ul
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

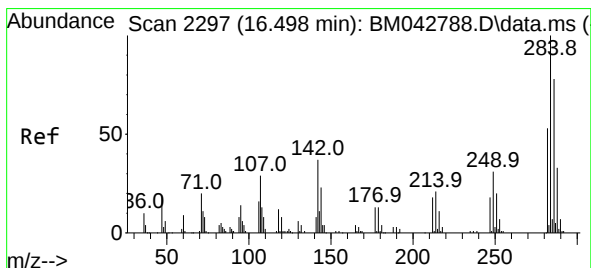
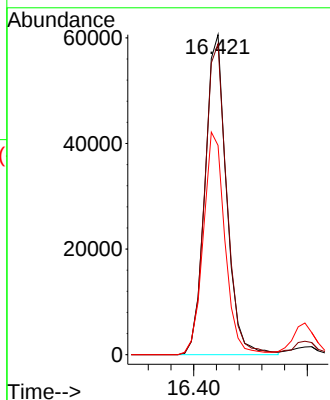
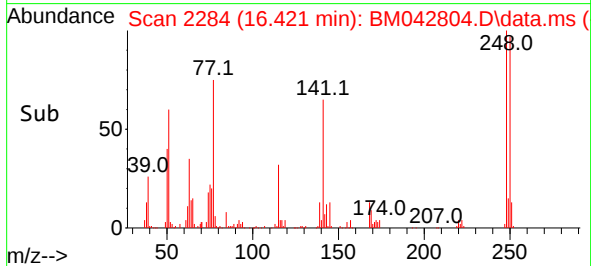
Instrument :
BNA_M
ClientSampleId :
SLCS780



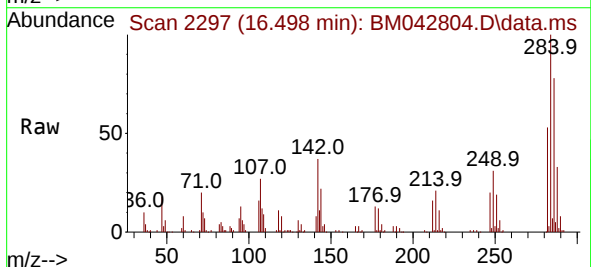
Tgt Ion:248 Resp: 7966
Ion Ratio Lower Upper
248 100
250 97.2 84.3 126.5
141 65.4 60.1 90.1

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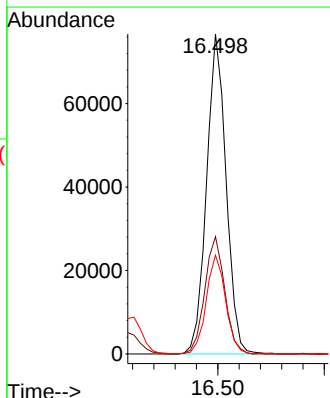
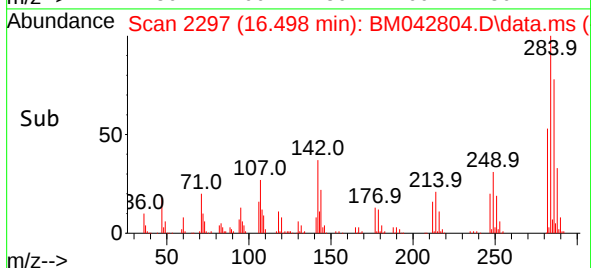
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

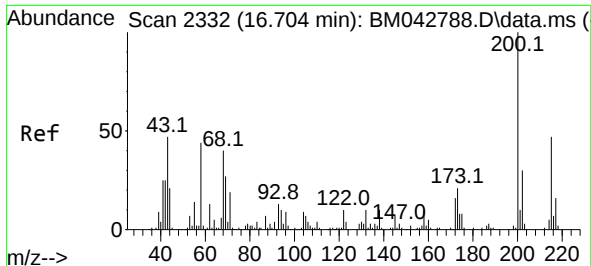


#69
Hexachlorobenzene
Concen: 30.329 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



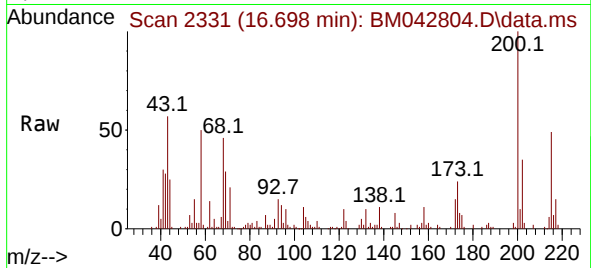
Tgt Ion:284 Resp: 97529
Ion Ratio Lower Upper
284 100
142 36.6 30.5 45.7
249 30.9 25.3 37.9





#70
Atrazine
Concen: 24.918 ng/ul
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

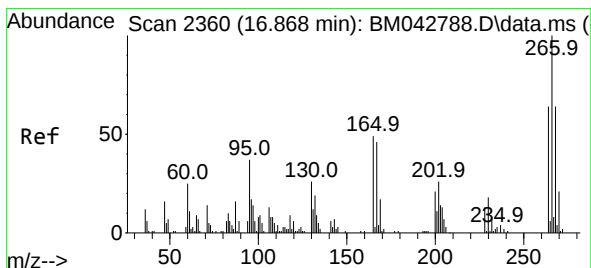
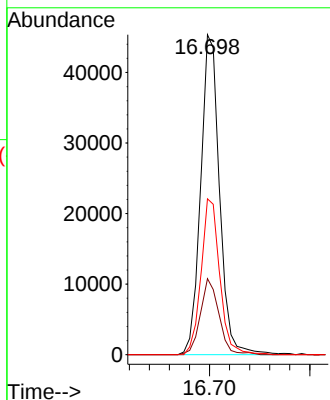
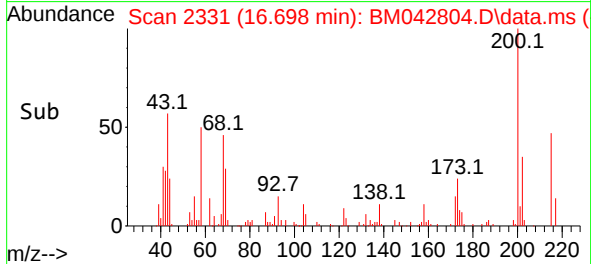
Instrument :
BNA_M
ClientSampleId :
SLCS780



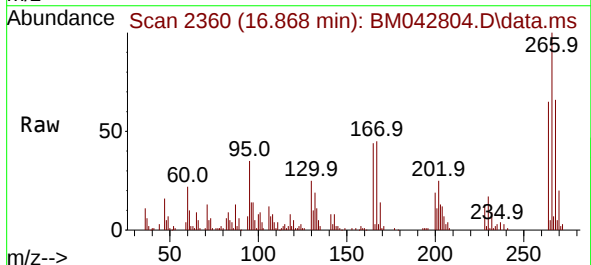
Tgt Ion:200 Resp: 59490
Ion Ratio Lower Upper
200 100
173 23.8 19.8 29.6
215 48.7 38.2 57.2

Manual Integrations
APPROVED

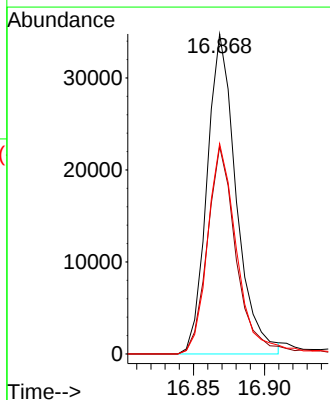
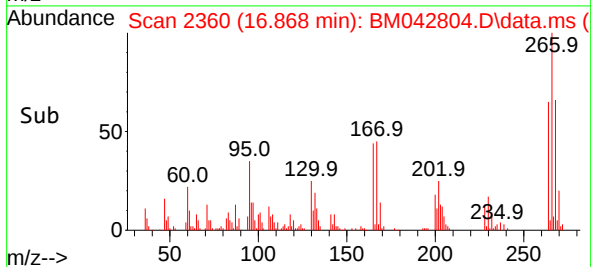
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

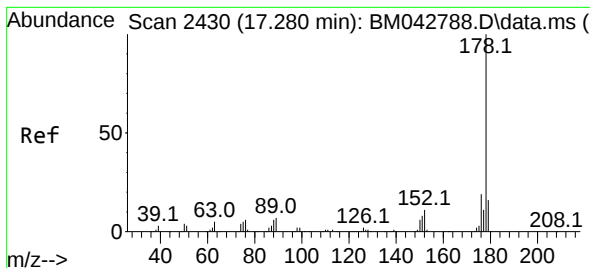


#71
Pentachlorophenol
Concen: 26.850 ng/ul
RT: 16.868 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



Tgt Ion:266 Resp: 49719
Ion Ratio Lower Upper
266 100
264 64.8 50.3 75.5
268 65.7 52.1 78.1





#72

Phenanthrene

Concen: 30.716 ng/ul m

RT: 17.274 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

Tgt Ion:178 Resp: 37920

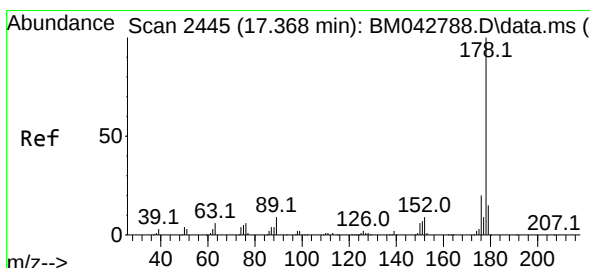
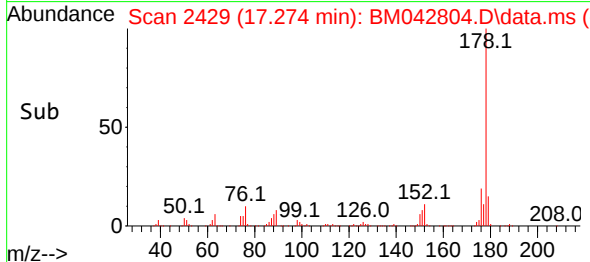
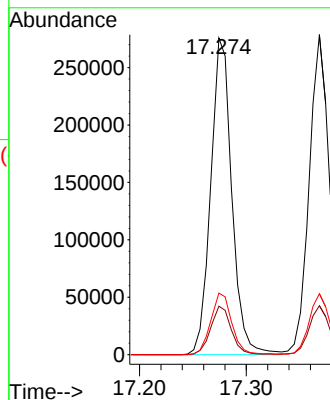
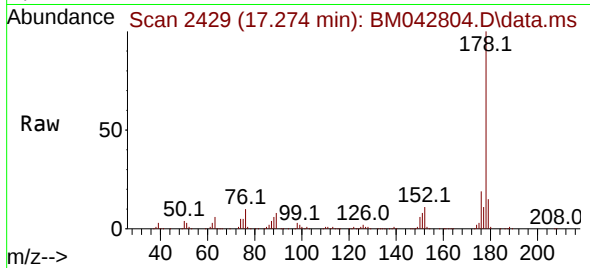
Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.4	17.2
176	19.5	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#74

Anthracene

Concen: 30.428 ng/ul

RT: 17.368 min Scan# 2445

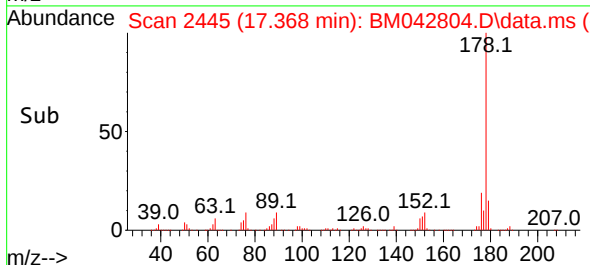
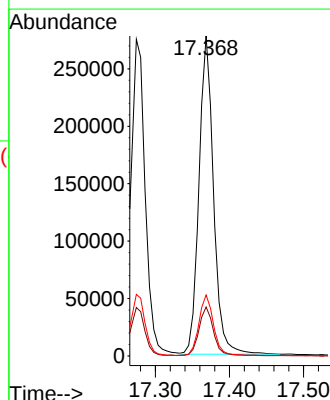
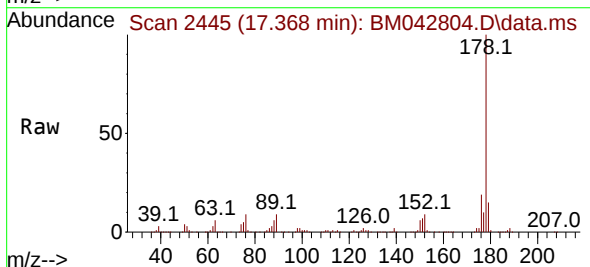
Delta R.T. -0.006 min

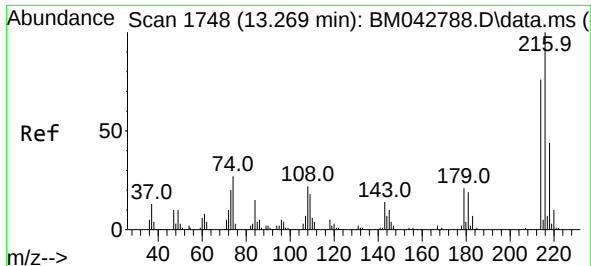
Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Tgt Ion:178 Resp: 377846

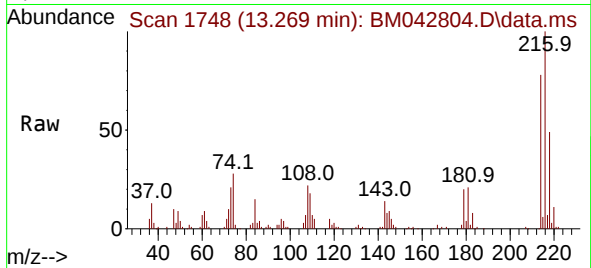
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.0	15.7	23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.593 ng/uL
RT: 13.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

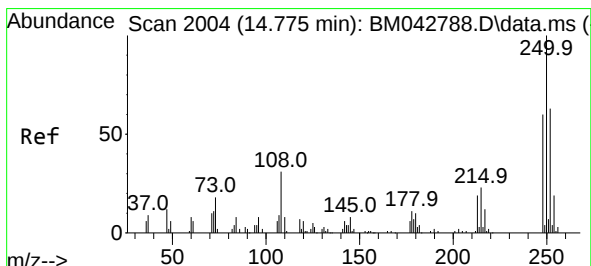
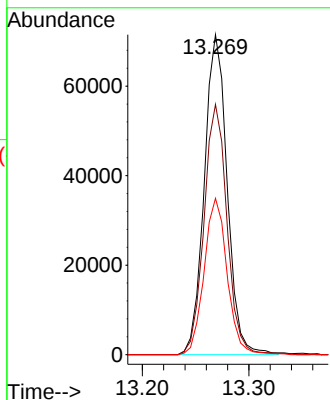
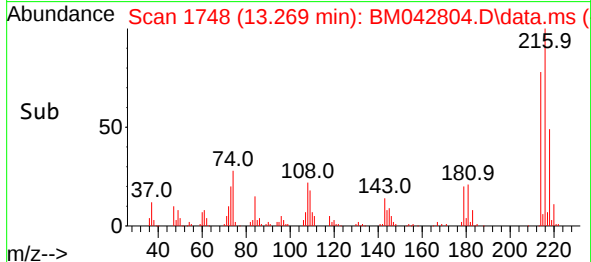
Instrument :
BNA_M
ClientSampleId :
SLCS780



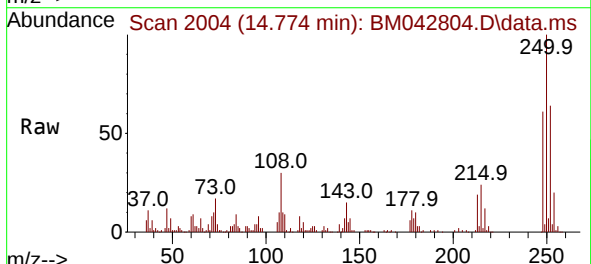
Tgt Ion:216 Resp: 10690
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
218 48.8 39.3 58.9

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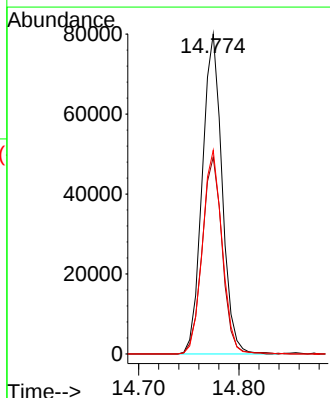
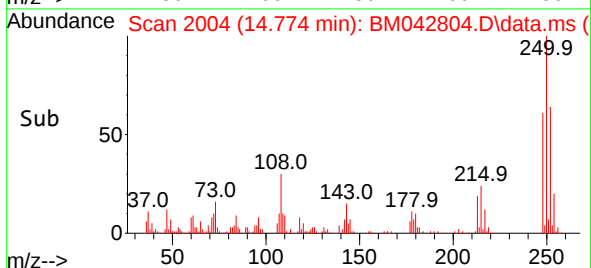
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

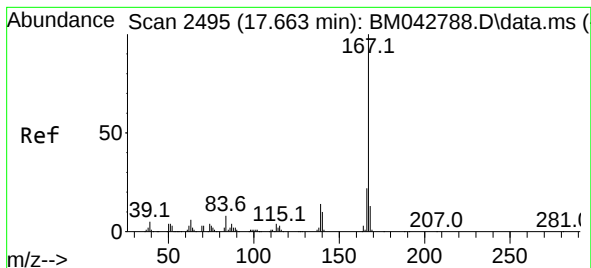


#76
Pentachlorobenzene
Concen: 29.997 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07



Tgt Ion:250 Resp: 109984
Ion Ratio Lower Upper
250 100
248 61.5 51.0 76.6
252 63.6 51.8 77.8





#77

Carbazole

Concen: 30.527 ng/ul

RT: 17.662 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

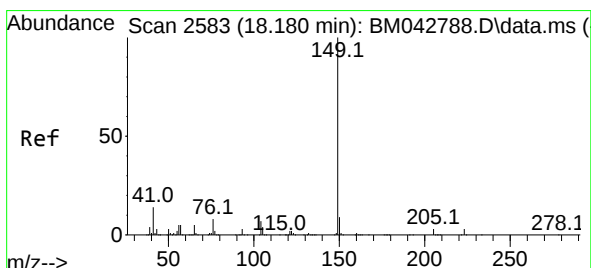
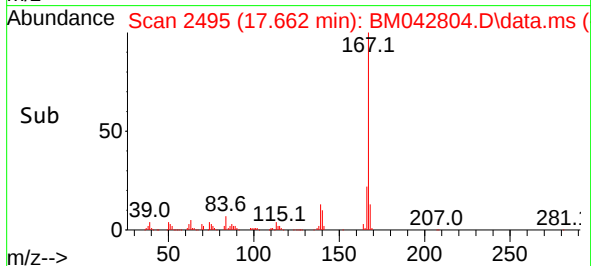
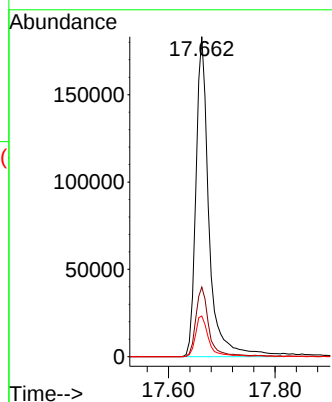
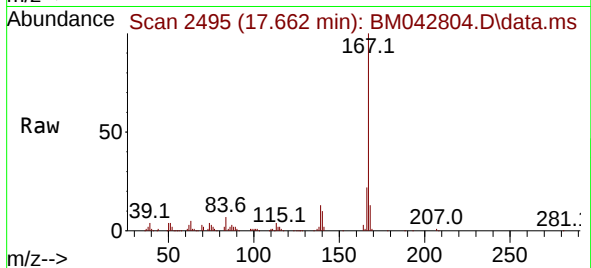
Tgt Ion:167	Resp: 31301
Ion Ratio	Lower Upper
167 100	
166 21.8	17.2 25.8
139 12.7	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#78

Di-n-butylphthalate

Concen: 30.370 ng/ul

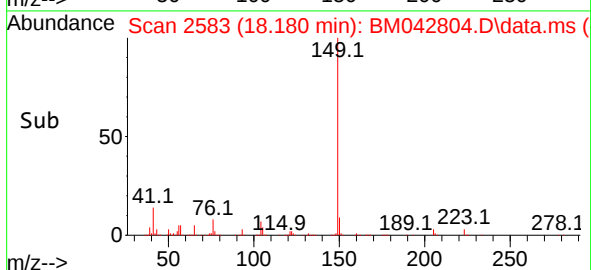
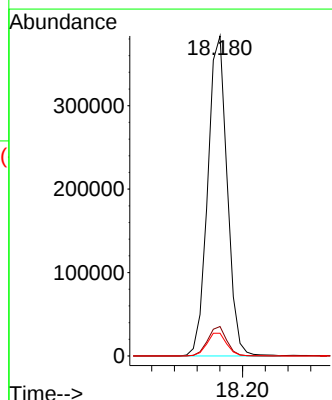
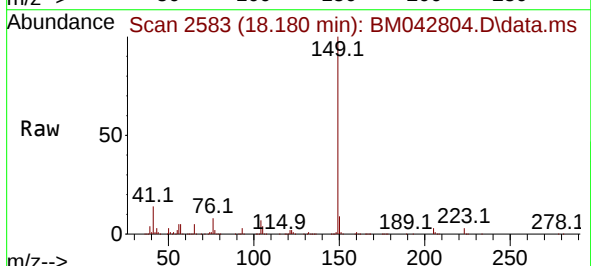
RT: 18.180 min Scan# 2583

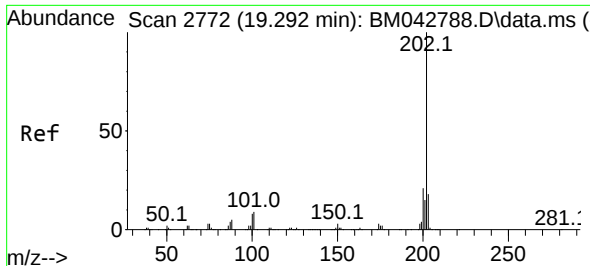
Delta R.T. -0.000 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

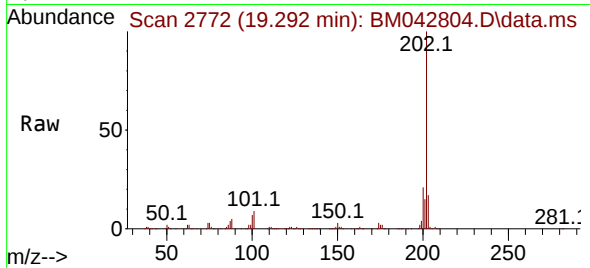
Tgt Ion:149	Resp: 455371
Ion Ratio	Lower Upper
149 100	
150 9.2	7.7 11.5
104 7.1	5.3 7.9





#80
Fluoranthene
Concen: 29.490 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

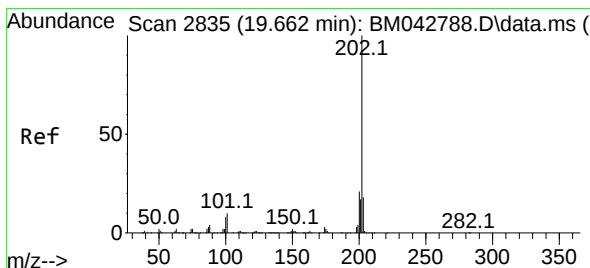
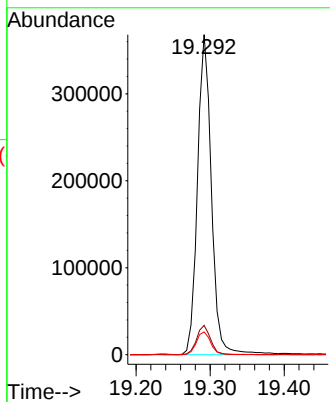
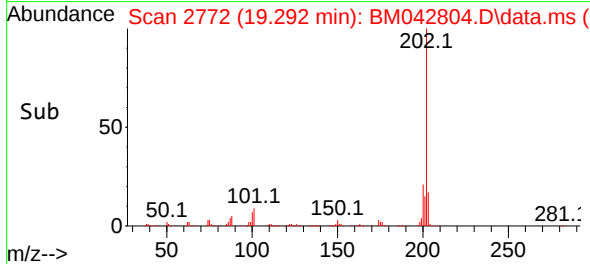
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:202 Resp: 48057
Ion Ratio Lower Upper
202 100
101 9.2 6.6 9.8
100 7.1 5.6 8.4

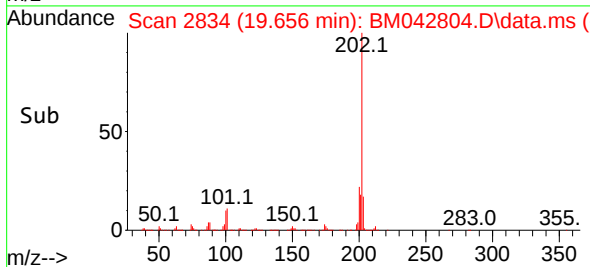
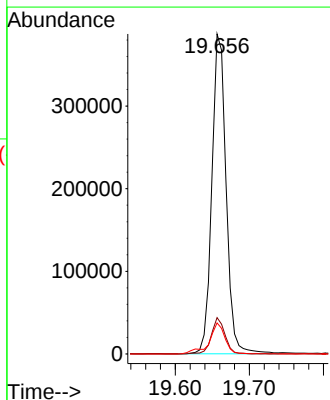
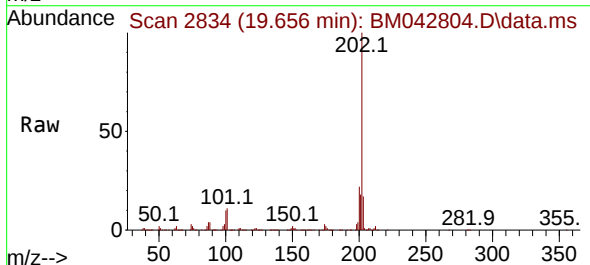
Manual Integrations
APPROVED

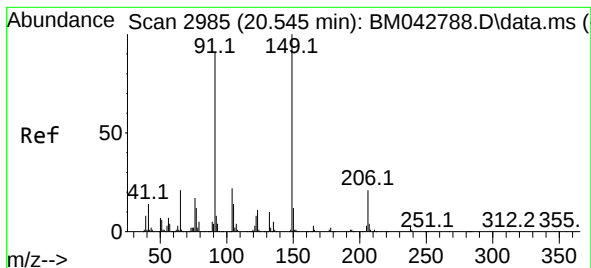
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#82
Pyrene
Concen: 29.935 ng/u1
RT: 19.656 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Tgt Ion:202 Resp: 517248
Ion Ratio Lower Upper
202 100
101 11.3 8.1 12.1
100 9.7 6.9 10.3





#83

Butylbenzylphthalate

Concen: 27.846 ng/ul

RT: 20.545 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

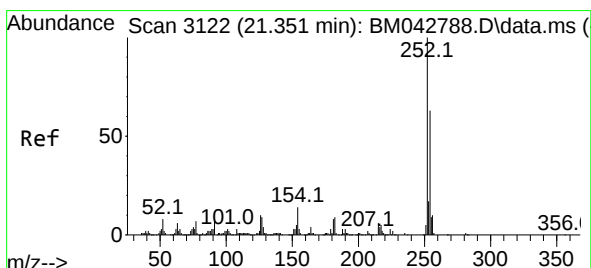
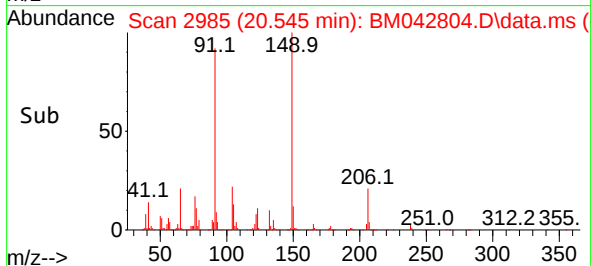
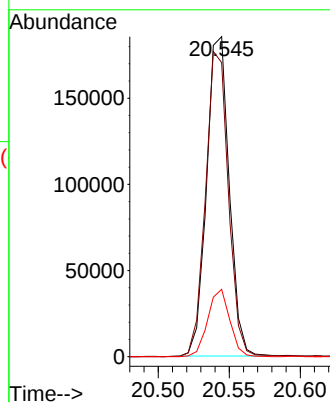
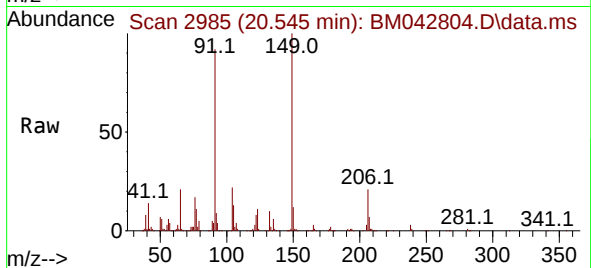
Tgt Ion:	149	Resp:	20551
Ion Ratio	Lower	Upper	
149	100		
91	91.9	69.3	103.9
206	21.1	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.588 ng/ul

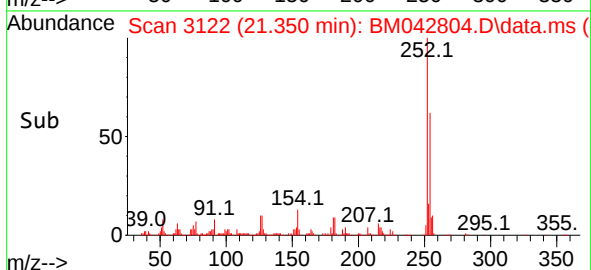
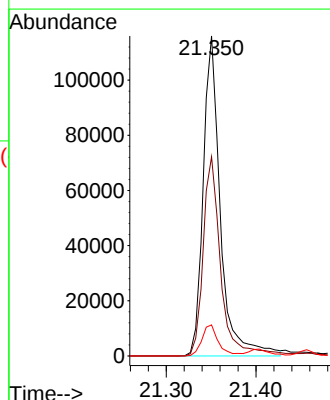
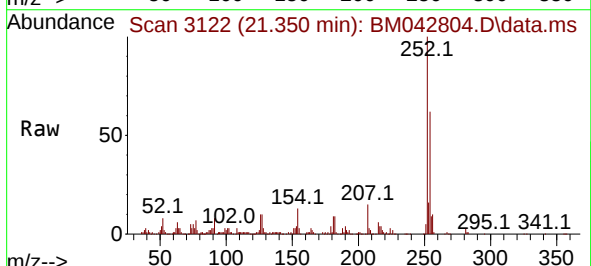
RT: 21.350 min Scan# 3122

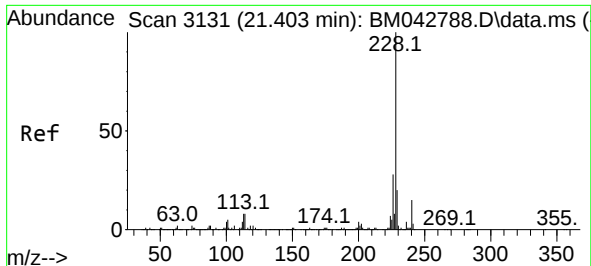
Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

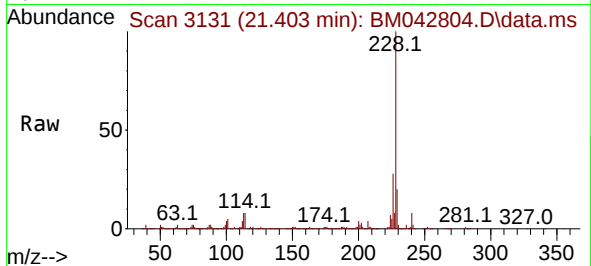
Tgt Ion:	252	Resp:	154106
Ion Ratio	Lower	Upper	
252	100		
254	62.3	51.8	77.6
126	9.7	7.8	11.8





#85
Benzo(a)anthracene
Concen: 31.058 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

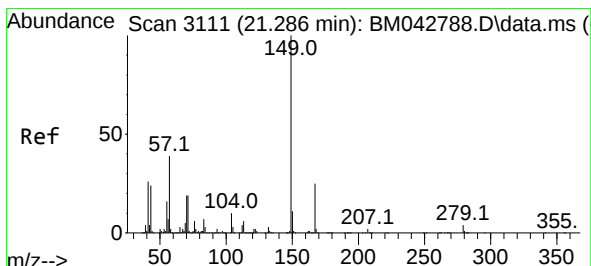
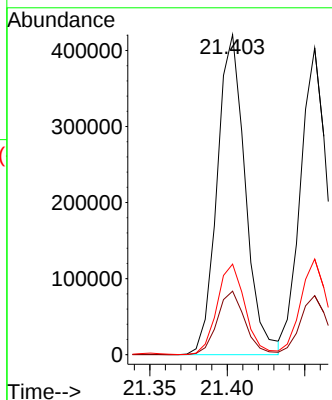
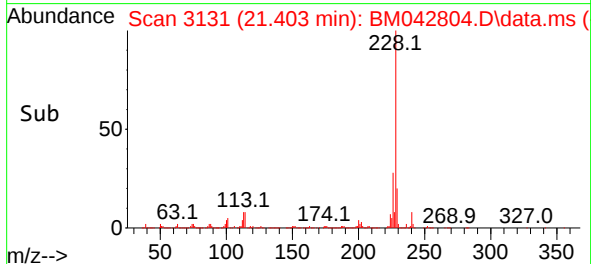
Instrument :
BNA_M
ClientSampleId :
SLCS780



Tgt Ion:228 Resp: 53212
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 28.3 22.5 33.7

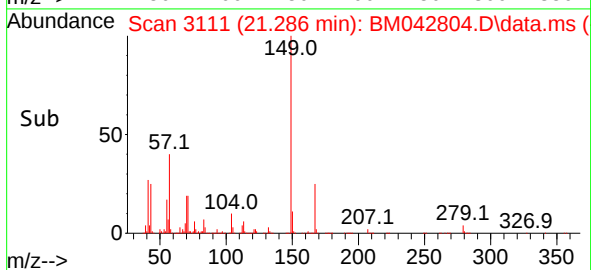
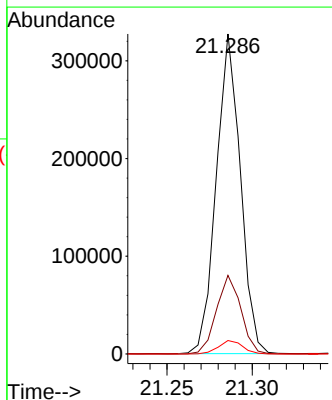
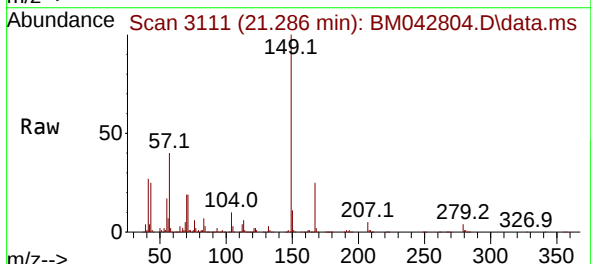
Manual Integrations
APPROVED

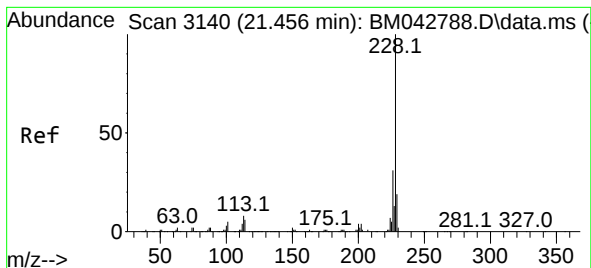
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.721 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042804.D
Acq: 16 Nov 2023 13:07

Tgt Ion:149 Resp: 321606
Ion Ratio Lower Upper
149 100
167 24.5 20.6 31.0
279 4.2 3.5 5.3





#87

Chrysene

Concen: 29.275 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

Tgt Ion:228 Resp: 48643

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

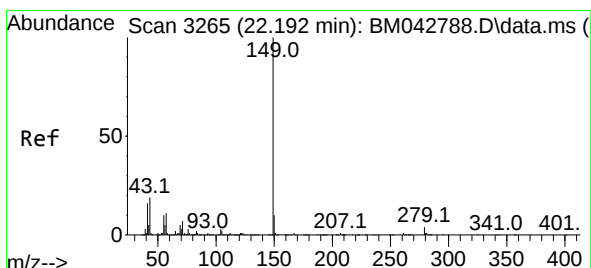
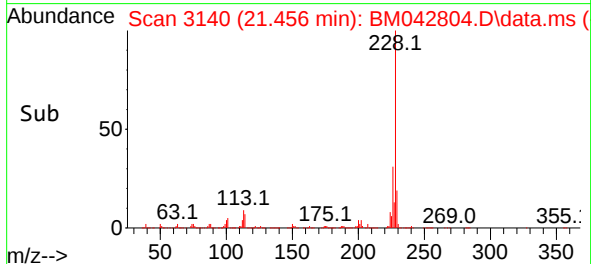
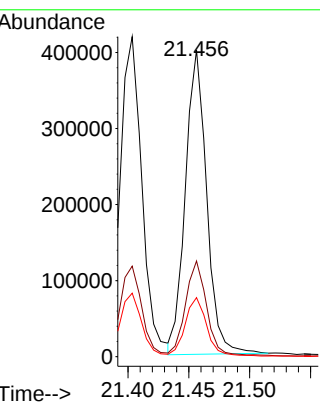
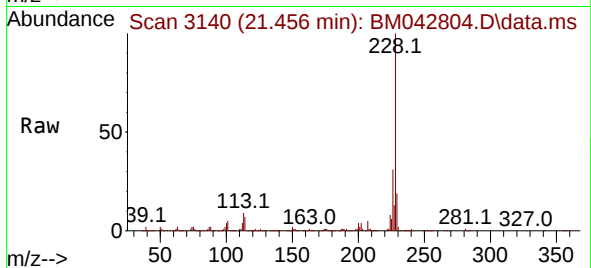
229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 28.764 ng/ul

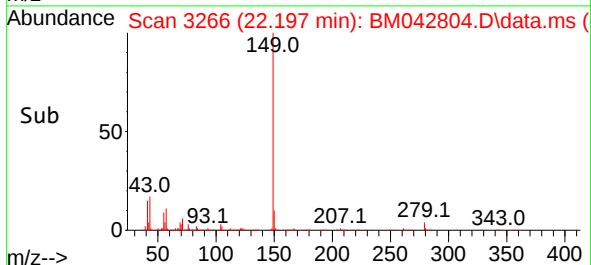
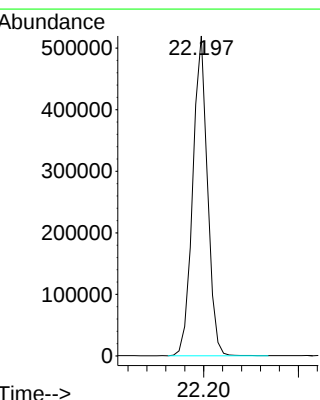
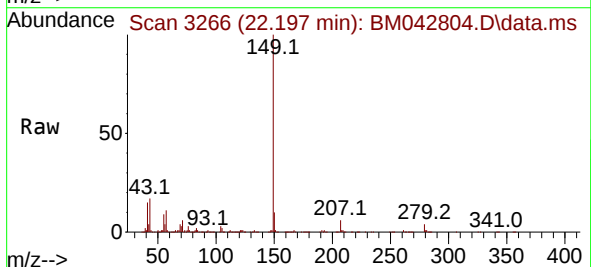
RT: 22.197 min Scan# 3266

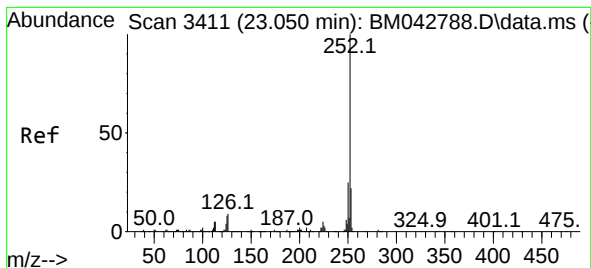
Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Tgt Ion:149 Resp: 561116





#90

Benzo(b)fluoranthene

Concen: 31.041 ng/ul m

RT: 23.050 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

Tgt Ion:252 Resp: 51158

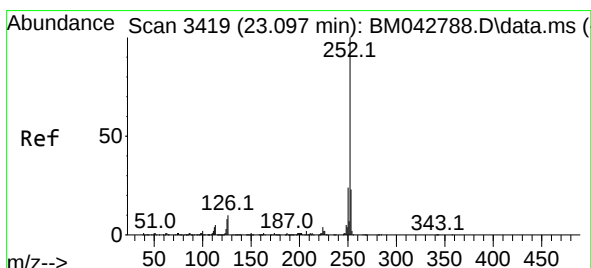
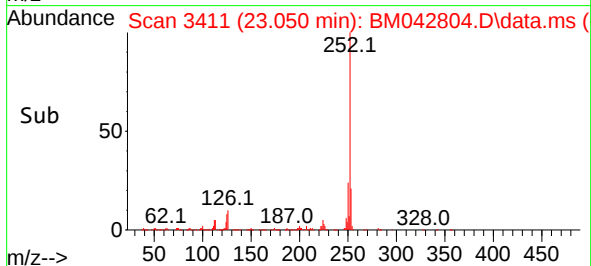
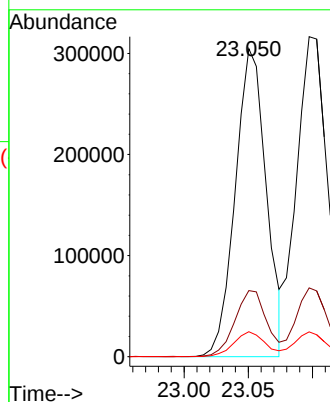
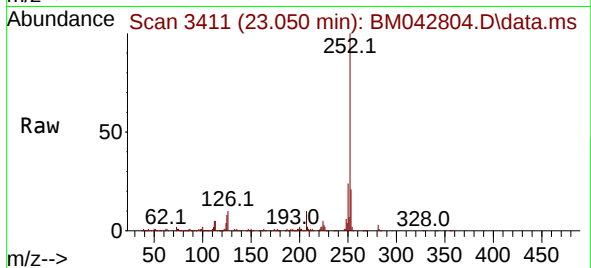
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.1	5.2	7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 31.552 ng/ul

RT: 23.097 min Scan# 3419

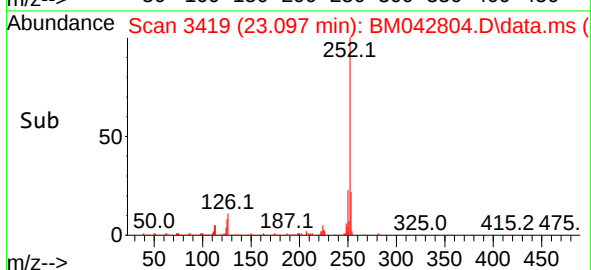
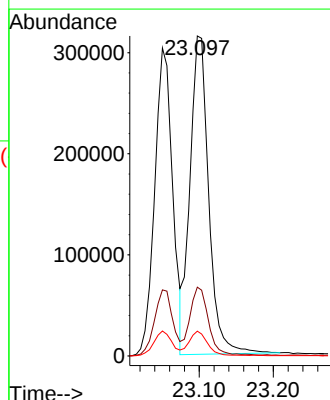
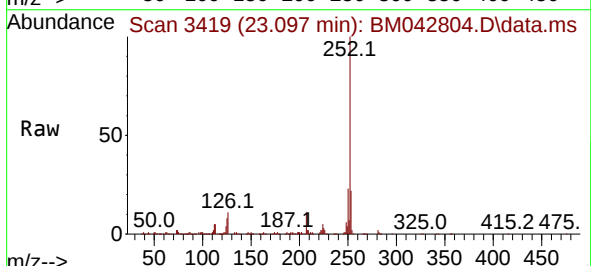
Delta R.T. -0.006 min

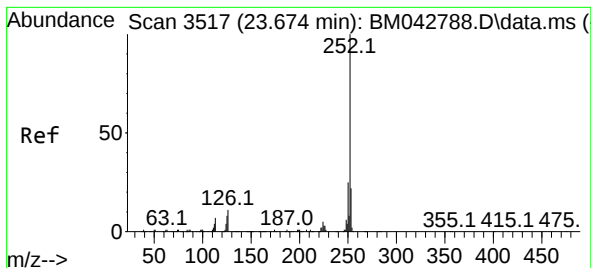
Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Tgt Ion:252 Resp: 553554

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.7	5.5	8.3





#93

Benzo(a)pyrene

Concen: 31.089 ng/ul

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BM042804.D

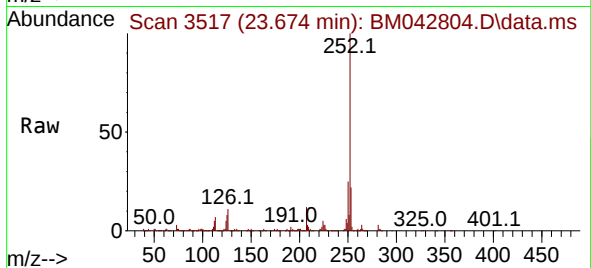
Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780



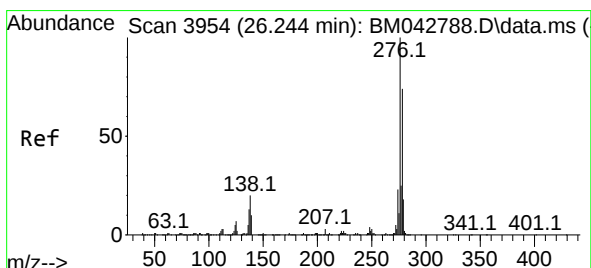
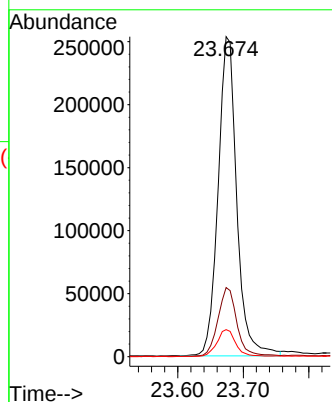
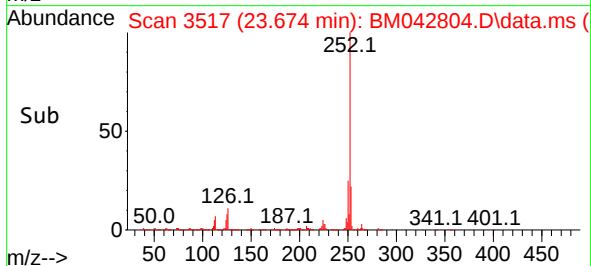
Tgt Ion:	252	Resp:	499270
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	8.5	6.3	9.5

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: 31.723 ng/ul

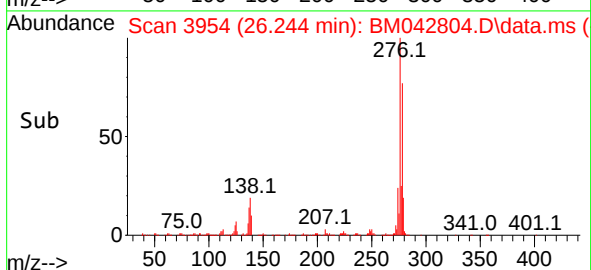
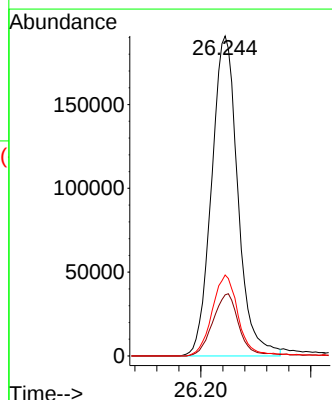
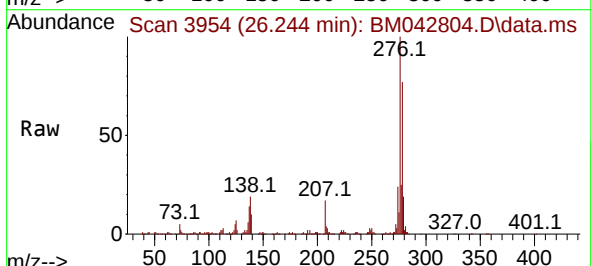
RT: 26.244 min Scan# 3954

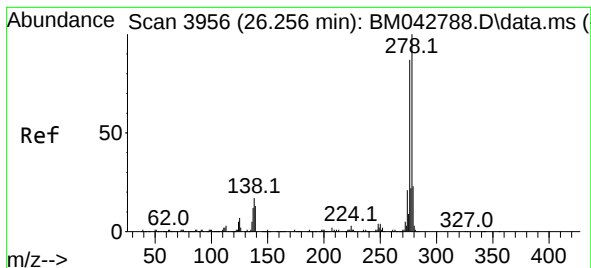
Delta R.T. -0.000 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Tgt Ion:	276	Resp:	633154
Ion Ratio	Lower	Upper	
276	100		
138	19.1	13.8	20.8
277	25.3	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 31.493 ng/ul

RT: 26.256 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Instrument :

BNA_M

ClientSampleId :

SLCS780

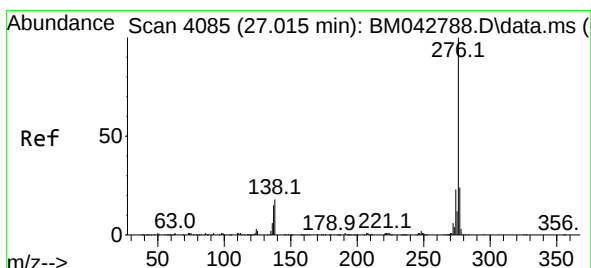
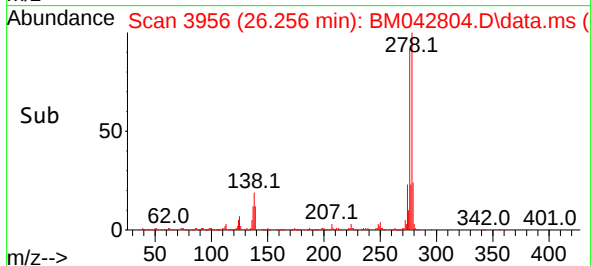
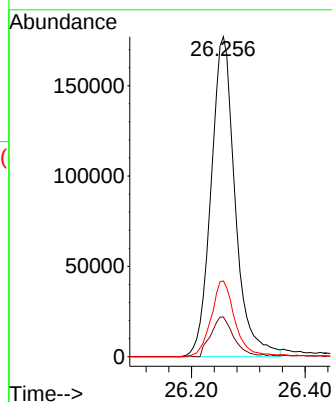
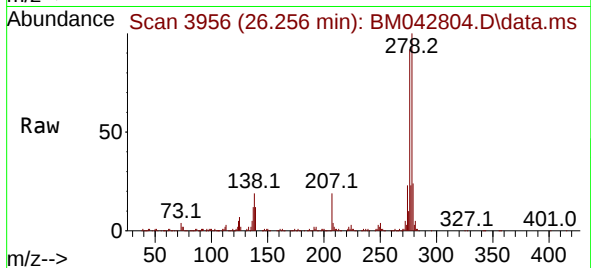
Tgt Ion:	278	Resp:	521108
Ion Ratio	Lower	Upper	
278	100		
139	12.4	9.0	13.4
279	23.6	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 30.315 ng/ul

RT: 27.015 min Scan# 4085

Delta R.T. -0.006 min

Lab File: BM042804.D

Acq: 16 Nov 2023 13:07

Tgt Ion:	276	Resp:	480458
Ion Ratio	Lower	Upper	
276	100		
138	16.3	13.0	19.6
277	24.2	18.4	27.6

