

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
 Data File : BM042933.D
 Acq On : 20 Nov 2023 18:06
 Operator : MA/JU
 Sample : PB156867BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS867

Quant Time: Nov 20 23:33:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM11323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	38195	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	150413	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	98790	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	219194	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	256301	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	280072	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	5646	4.638	ng/uL	0.00
4) Pyridine-d5	3.605	84	84770	27.997	ng/u1	0.00
7) Phenol-d5	6.981	99	107405	28.893	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	76886	29.435	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	78980	27.535	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	79810	27.267	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	37252	28.248	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	42598	27.613	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	84104	29.320	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	96868	26.597	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	250546	26.797	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	282247	28.214	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	30195	28.585	ng/u1	0.00
60) Fluorene-d10	15.463	176	220492	28.478	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	26382	15.890	ng/u1	0.00
73) Anthracene-d10	17.321	188	349148	28.422	ng/u1	0.00
81) Pyrene-d10	19.621	212	451489	26.901	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	486635	29.048	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	13165	10.156	ng/uL#	87
5) Pyridine	3.628	79	98133	29.805	ng/u1	99
6) Benzaldehyde	6.975	77	74023	34.707	ng/u1	92
8) Phenol	7.010	94	114987	31.098	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.257	93	89600	29.335	ng/u1	92
12) 2-Chlorophenol	7.363	128	84764	29.694	ng/u1	91
13) 2-Methylphenol	8.263	108	80263	29.109	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	177493m	31.922	ng/u1	
16) Acetophenone	8.663	105	139530	28.351	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.634	70	86410	28.842	ng/u1	96
18) 4-Methylphenol	8.598	108	88122	29.395	ng/u1	93
19) Hexachloroethane	8.863	117	43587	27.396	ng/u1	95
22) Nitrobenzene	9.057	77	125176	31.406	ng/u1	97
23) Isophorone	9.563	82	235819	29.706	ng/u1	97
25) 2-Nitrophenol	9.757	139	46673	29.778	ng/u1	98
26) 2,4-Dimethylphenol	9.798	107	83398	24.869	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.051	93	120696	30.088	ng/u1	95
29) 2,4-Dichlorophenol	10.275	162	84275	31.031	ng/u1	97
30) Naphthalene	10.675	128	274773	29.159	ng/u1	100
32) 4-Chloroaniline	10.822	127	100072	28.640	ng/u1	98
33) Hexachlorobutadiene	10.892	225	69570	29.000	ng/u1	96
34) Caprolactam	11.651	113	27169m	33.740	ng/u1	
35) 4-Chloro-3-methylphenol	11.933	107	88856	30.533	ng/u1	96
36) 2-Methylnaphthalene	12.286	142	183113	28.994	ng/u1	98

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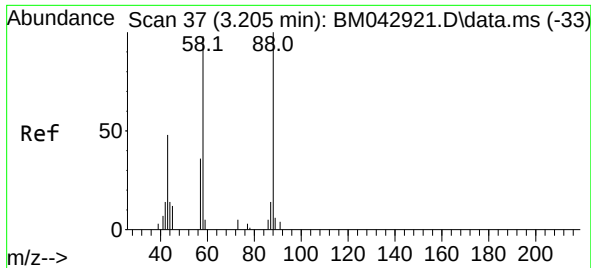
Quant Time: Nov 20 23:33:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023

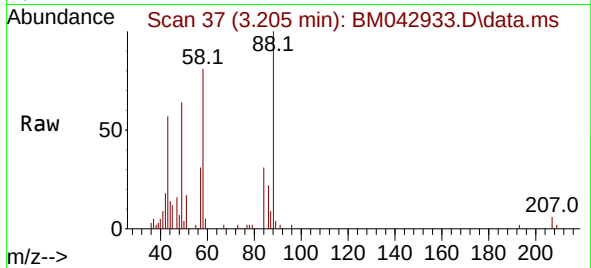
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	186861	28.141	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.639	216	121147	31.269	ng/ul	97
40) Hexachlorocyclopentadiene	12.575	237	20810	11.345	ng/ul	96
41) 2,4,6-Trichlorophenol	12.904	196	73635	31.115	ng/ul	98
42) 2,4,5-Trichlorophenol	12.980	196	76753	33.588	ng/ul	98
43) 1,1'-Biphenyl	13.304	154	249531	30.288	ng/ul	98
44) 2-Chloronaphthalene	13.351	162	202619	30.571	ng/ul	97
45) 2-Nitroaniline	13.604	65	75906	35.117	ng/ul	90
47) Dimethylphthalate	13.939	163	265122	29.113	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	50655	29.608	ng/ul	94
50) Acenaphthylene	14.198	152	341788	30.491	ng/ul	99
51) 3-Nitroaniline	14.433	138	44118	31.535	ng/ul	97
52) Acenaphthene	14.533	153	231669	30.559	ng/ul	96
53) 2,4-Dinitrophenol	14.651	184	11988	14.092	ng/ul	84
55) 4-Nitrophenol	14.739	109	51450	30.951	ng/ul	94
56) Dibenzofuran	14.869	168	318316	30.252	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	78520	31.261	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.092	232	72473	30.552	ng/ul#	98
59) Diethylphthalate	15.292	149	272077	28.492	ng/ul	98
61) Fluorene	15.521	166	280841	31.437	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	151037	31.371	ng/ul	99
63) 4-Nitroaniline	15.604	138	43240	33.902	ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.633	198	27763	16.424	ng/ul	90
67) N-Nitrosodiphenylamine	15.739	169	215205	31.304	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	90321	30.957	ng/ul	92
69) Hexachlorobenzene	16.492	284	108595	30.446	ng/ul	96
70) Atrazine	16.692	200	78312	29.573	ng/ul	96
71) Pentachlorophenol	16.863	266	58662	28.561	ng/ul	99
72) Phenanthrene	17.268	178	425807	31.095	ng/ul	99
74) Anthracene	17.357	178	425661	30.904	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	121140	31.255	ng/ul	99
76) Pentachlorobenzene	14.763	250	131447	32.322	ng/ul	99
77) Carbazole	17.651	167	359527	31.612	ng/ul	100
78) Di-n-butylphthalate	18.168	149	501039	30.127	ng/ul	99
80) Fluoranthene	19.286	202	541110	28.276	ng/ul	100
82) Pyrene	19.651	202	585657	28.863	ng/ul	99
83) Butylbenzylphthalate	20.533	149	245196	28.292	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.339	252	187042	28.514	ng/ul	99
85) Benzo(a)anthracene	21.398	228	620235	30.828	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	391467	29.771	ng/ul	99
87) Chrysene	21.450	228	585501	30.007	ng/ul	100
89) Di-n-octyl phthalate	22.186	149	671341	29.674	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	617091	32.286	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	612196	30.089	ng/ul	99
93) Benzo(a)pyrene	23.668	252	577102	30.986	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.233	276	740915	32.009	ng/ul	98
95) Dibenzo(a,h)anthracene	26.238	278	617045	32.154	ng/ul	98
96) Benzo(g,h,i)perylene	26.997	276	566244	30.807	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.156 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

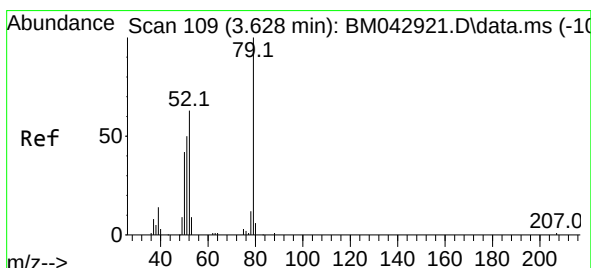
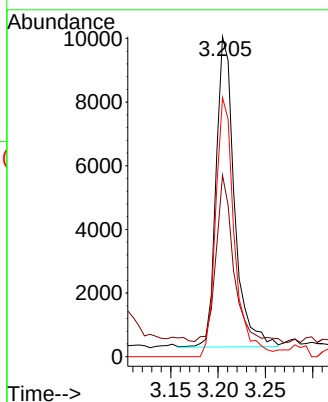
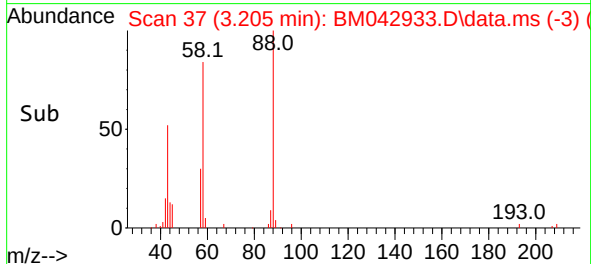
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion: 88 Resp: 1316
Ion Ratio Lower Upper
88 100
43 56.7 34.3 51.5
58 80.9 59.4 89.0

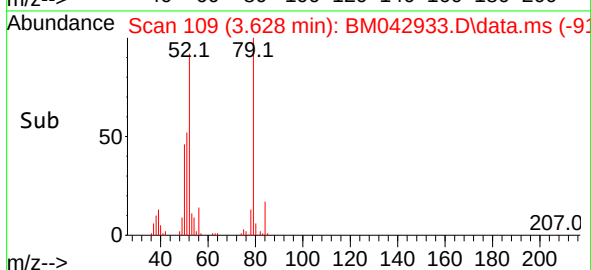
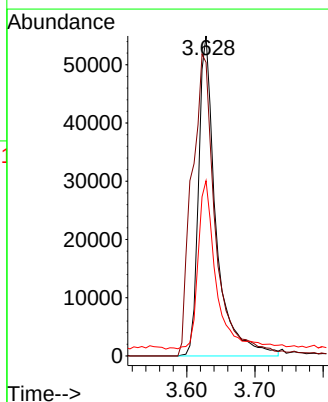
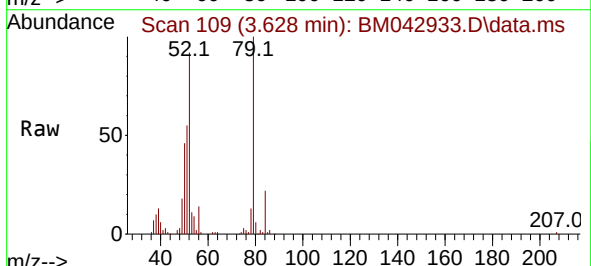
Manual Integrations
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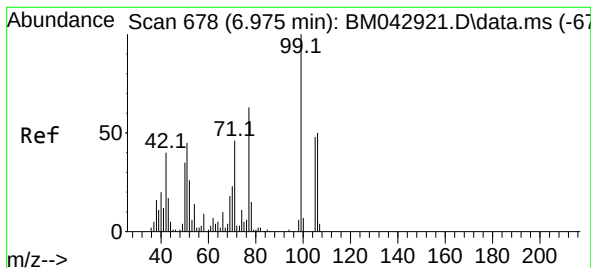
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#5
Pyridine
Concen: 29.805 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. 0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion: 79 Resp: 98133
Ion Ratio Lower Upper
79 100
52 91.7 74.6 111.8
51 54.8 44.6 67.0





#6

Benzaldehyde

Concen: 34.707 ng/ul

RT: 6.975 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

Tgt Ion: 77 Resp: 7402

Ion Ratio Lower Upper

77 100

105 79.9 69.6 104.4

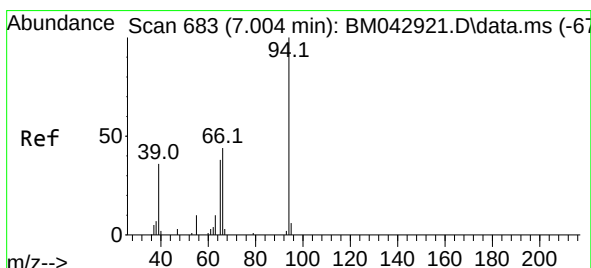
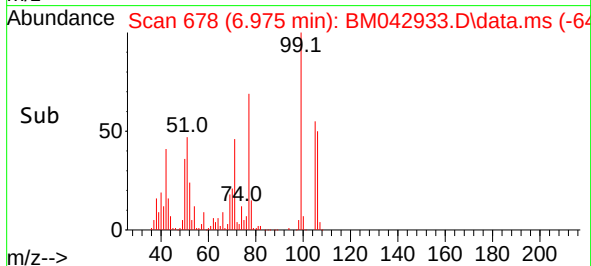
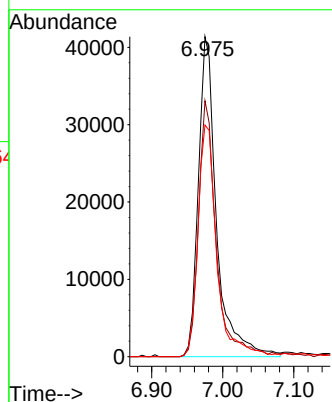
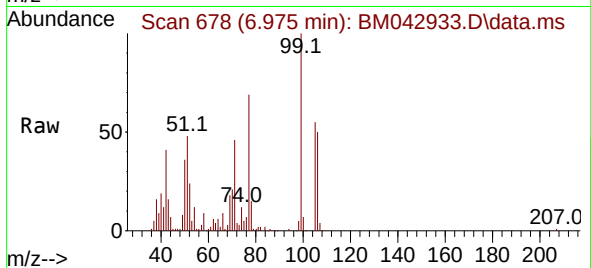
106 72.4 64.2 96.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#8

Phenol

Concen: 31.098 ng/ul

RT: 7.010 min Scan# 684

Delta R.T. 0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

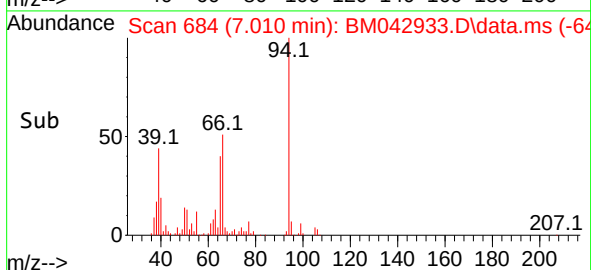
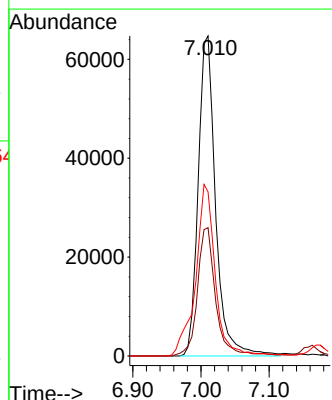
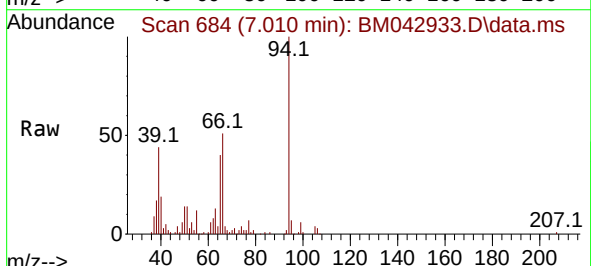
Tgt Ion: 94 Resp: 114987

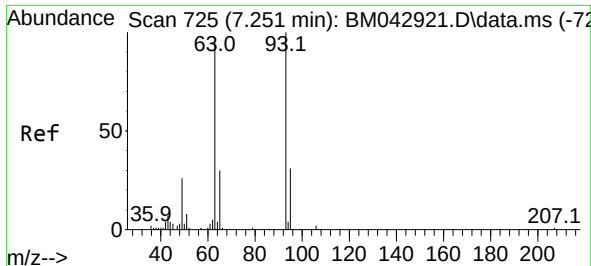
Ion Ratio Lower Upper

94 100

65 40.1 30.3 45.5

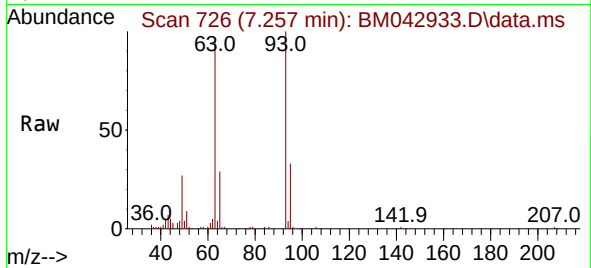
66 51.3 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.335 ng/ul
RT: 7.257 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

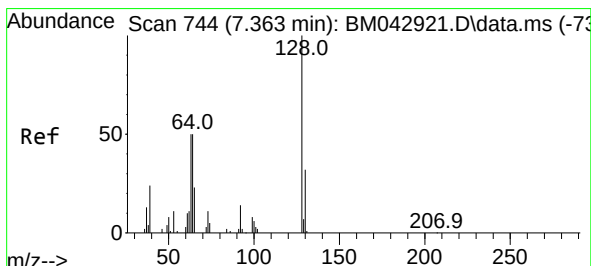
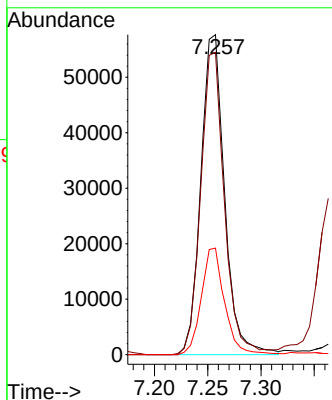
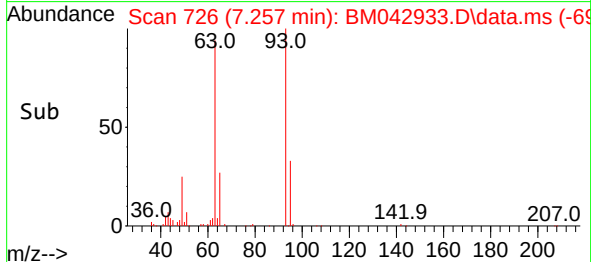
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion: 93 Resp: 89600
Ion Ratio Lower Upper
93 100
63 94.5 68.6 102.8
95 33.3 24.8 37.2

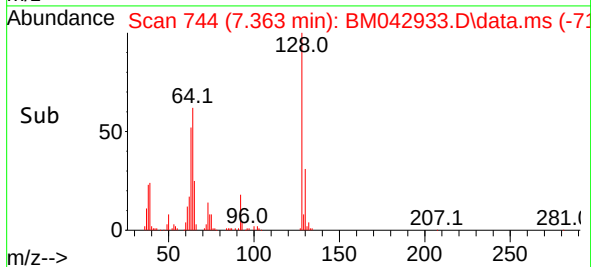
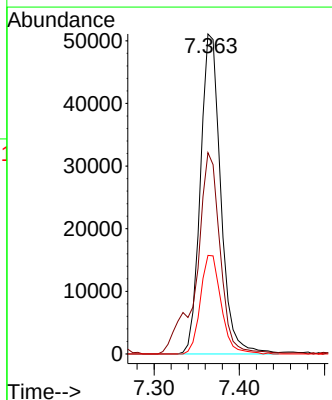
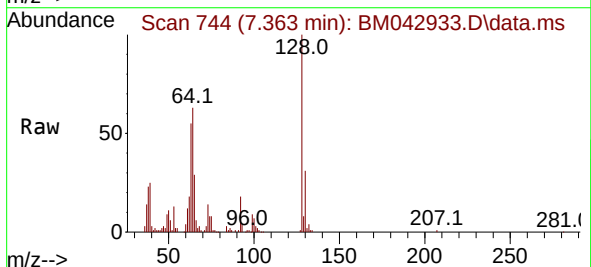
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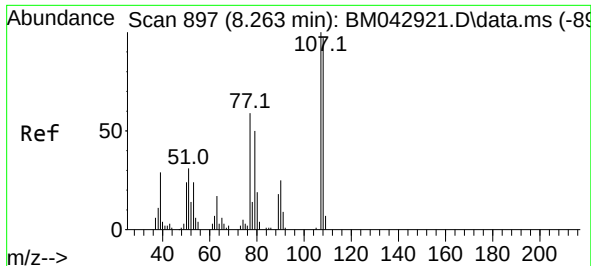
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#12
2-Chlorophenol
Concen: 29.694 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion:128 Resp: 84764
Ion Ratio Lower Upper
128 100
64 62.9 42.9 64.3
130 30.8 23.9 35.9





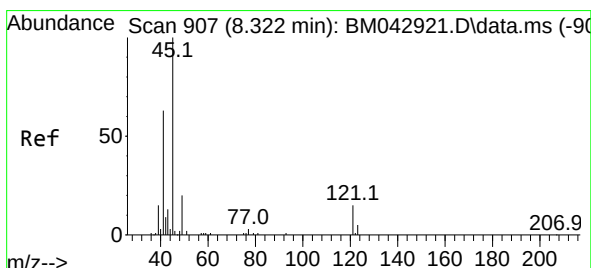
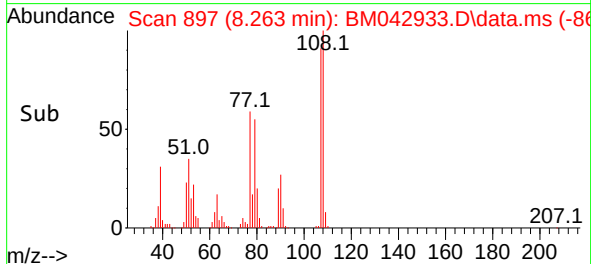
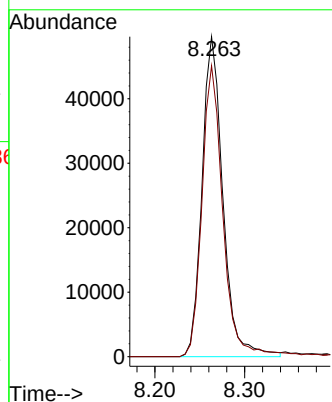
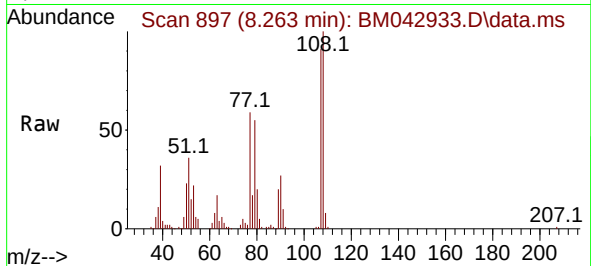
#13
2-Methylphenol
Concen: 29.109 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Instrument :
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Tgt Ion:108 Resp: 8026
Ion Ratio Lower Upper
108 100
107 90.9 70.4 105.6

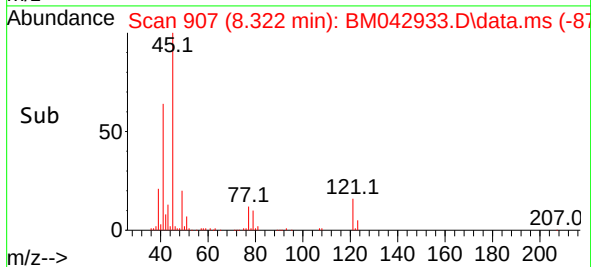
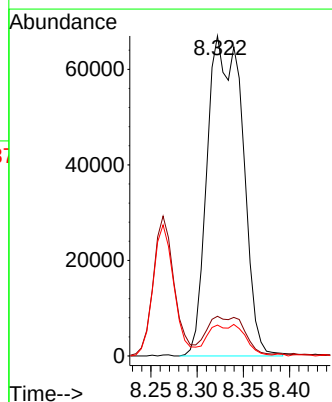
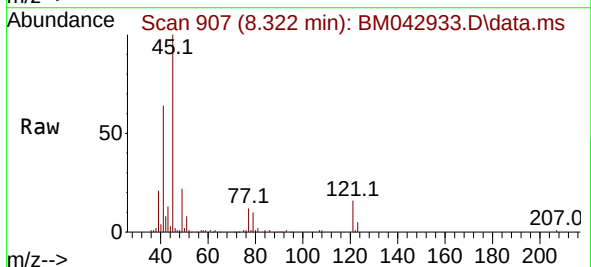
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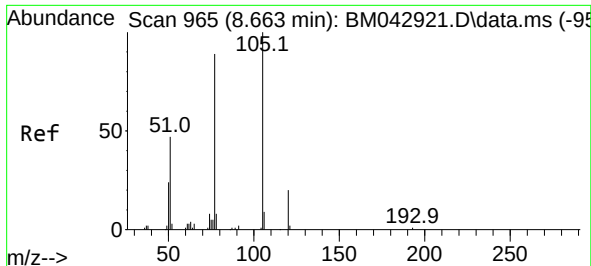
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.922 ng/ul m
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

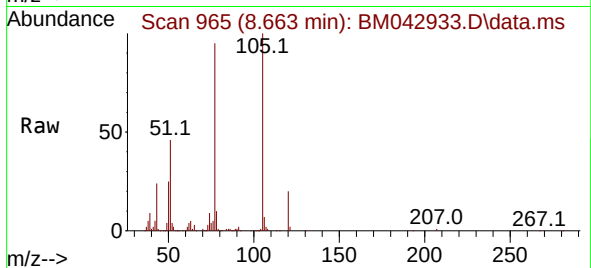
Tgt Ion: 45 Resp: 177493
Ion Ratio Lower Upper
45 100
77 12.4 12.2 18.2
79 9.6 8.2 12.2





#16
Acetophenone
Concen: 28.351 ng/ul
RT: 8.663 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

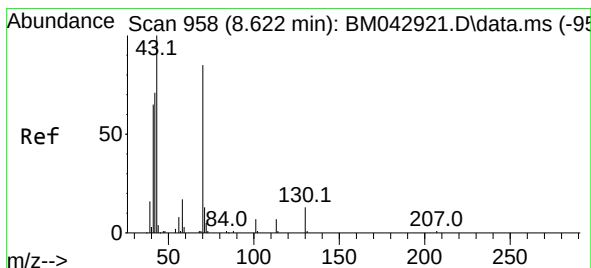
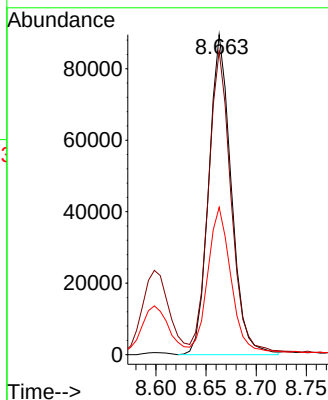
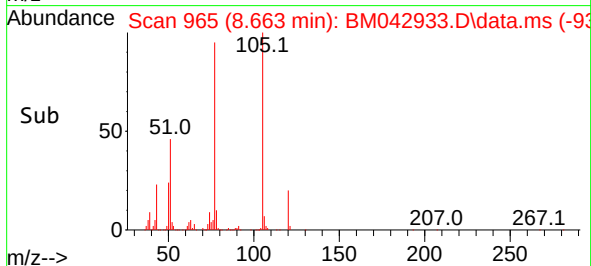
Instrument :
BNA_M
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Tgt Ion:105 Resp: 139530
Ion Ratio Lower Upper
105 100
77 95.0 71.6 107.4
51 46.0 35.4 53.2

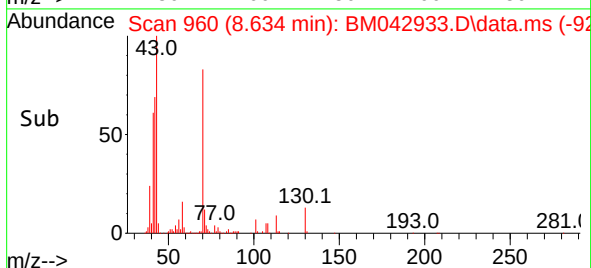
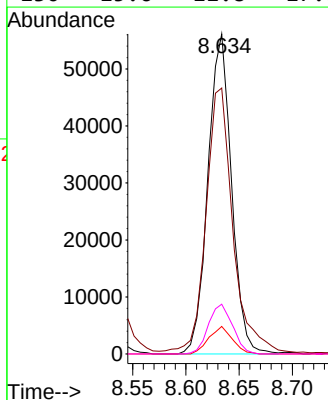
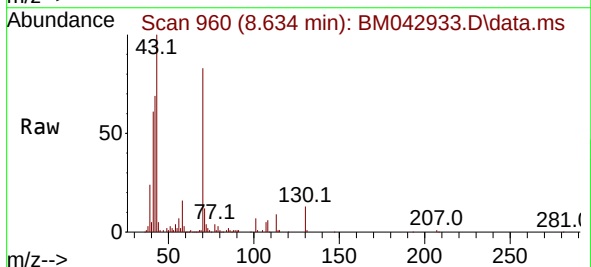
Manual Integrations
APPROVED

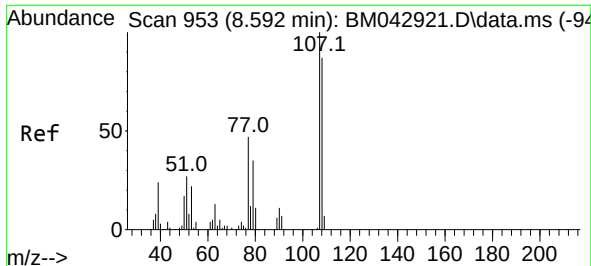
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.842 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

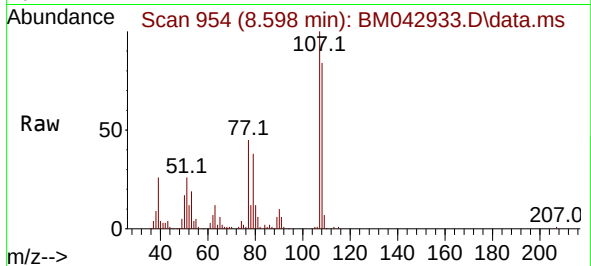
Tgt Ion: 70 Resp: 86410
Ion Ratio Lower Upper
70 100
42 83.1 63.0 94.6
101 8.6 7.0 10.4
130 15.6 11.8 17.8





#18
4-Methylphenol
Concen: 29.395 ng/ul
RT: 8.598 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

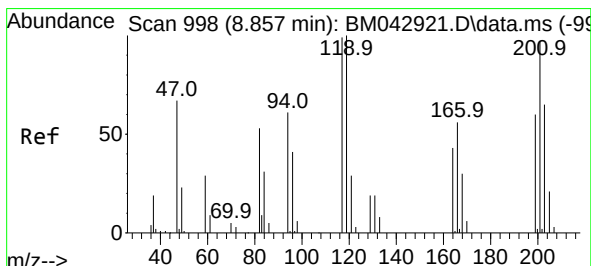
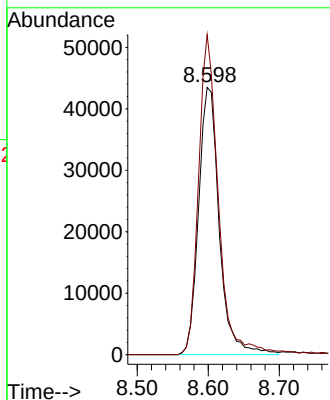
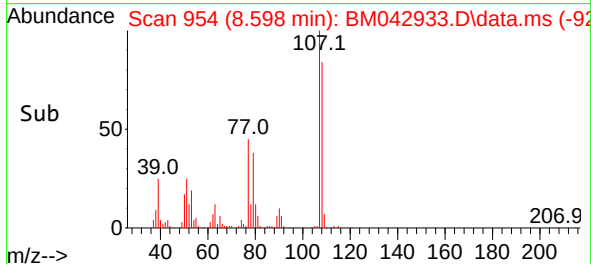
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:108 Resp: 8812
Ion Ratio Lower Upper
108 100
107 119.7 89.4 134.0

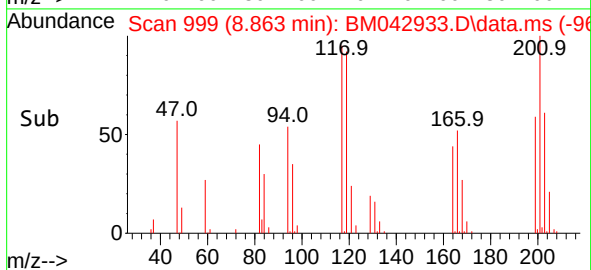
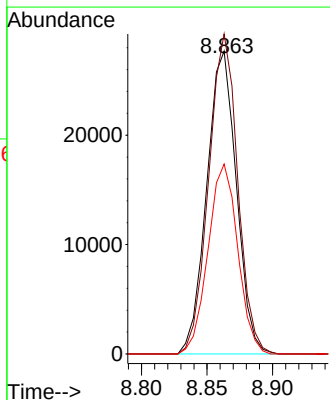
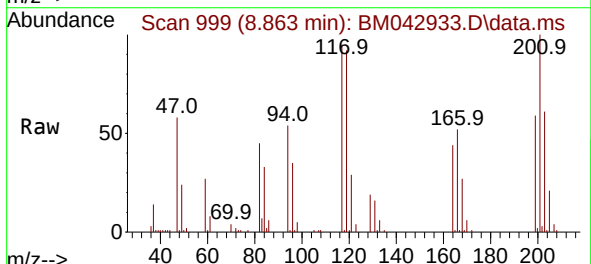
Manual Integrations
APPROVED

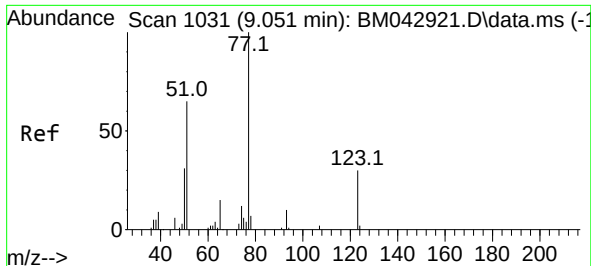
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#19
Hexachloroethane
Concen: 27.396 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

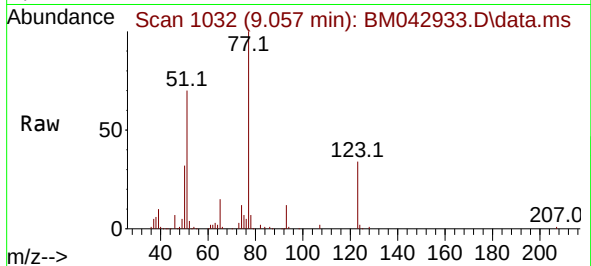
Tgt Ion:117 Resp: 43587
Ion Ratio Lower Upper
117 100
201 105.7 90.0 135.0
199 62.7 52.2 78.4





#22
Nitrobenzene
Concen: 31.406 ng/u1
RT: 9.057 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

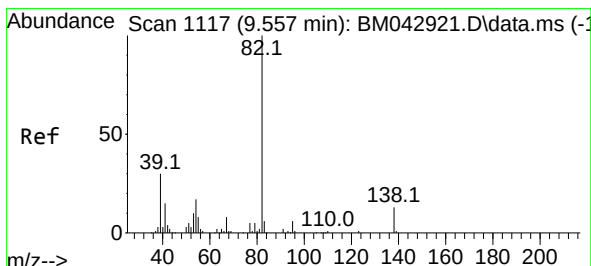
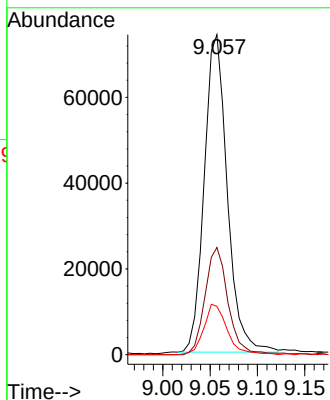
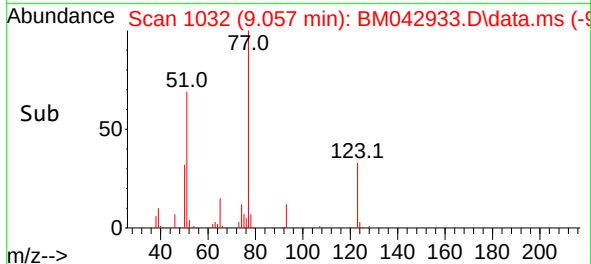
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion: 77 Resp: 125170
Ion Ratio Lower Upper
77 100
123 33.5 28.4 42.6
65 15.1 12.4 18.6

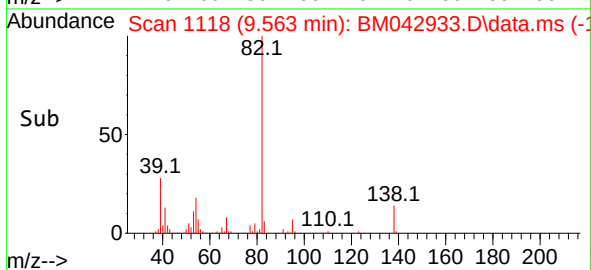
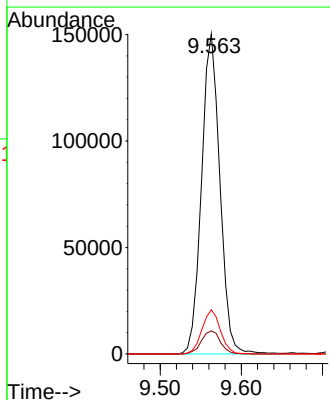
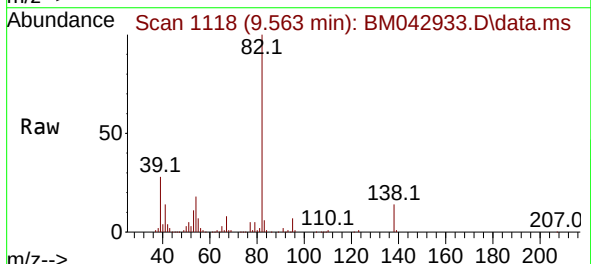
Manual Integrations
APPROVED

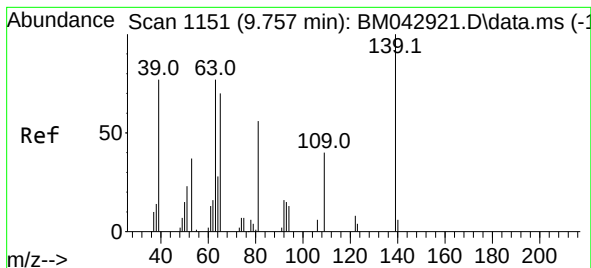
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#23
Isophorone
Concen: 29.706 ng/u1
RT: 9.563 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion: 82 Resp: 235819
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 13.8 12.1 18.1





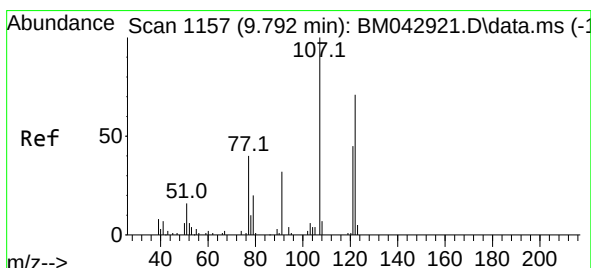
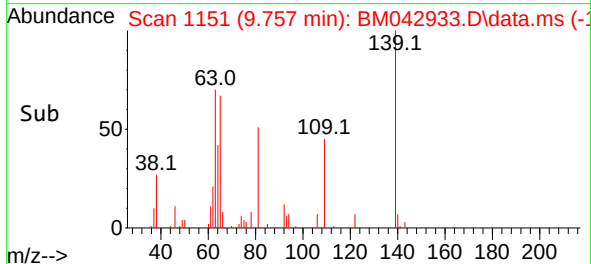
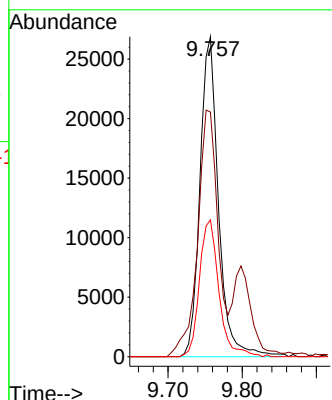
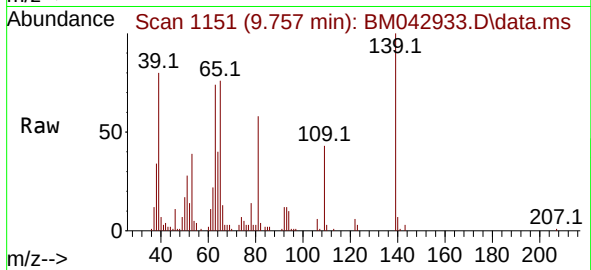
#25
2-Nitrophenol
Concen: 29.778 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Instrument :
BNA_M
ClientSampleId :
SLCS867

Tgt Ion:139 Resp: 4667
Ion Ratio Lower Upper
139 100
65 76.4 59.1 88.7
109 42.8 33.9 50.9

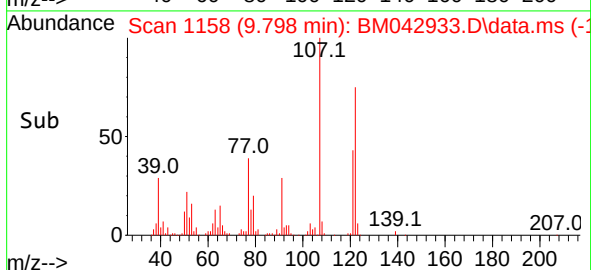
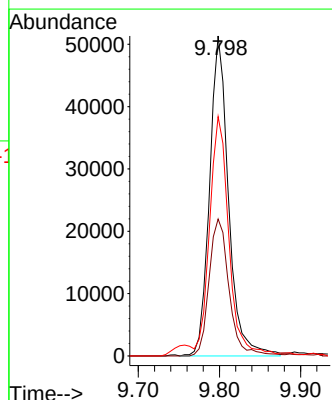
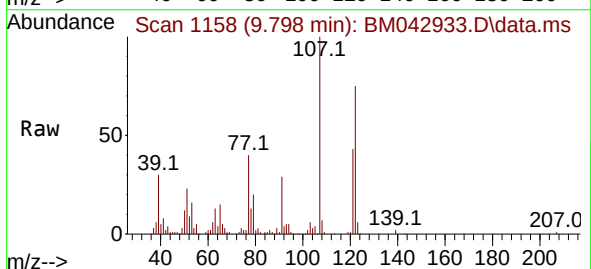
Manual Integrations
APPROVED

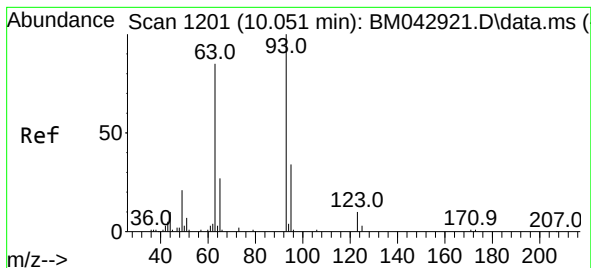
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#26
2,4-Dimethylphenol
Concen: 24.869 ng/ul
RT: 9.798 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

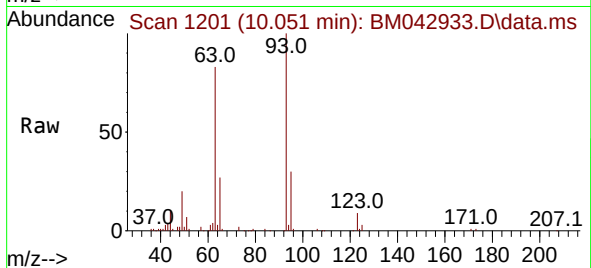
Tgt Ion:107 Resp: 83398
Ion Ratio Lower Upper
107 100
121 42.8 38.0 57.0
122 74.8 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.088 ng/ul
 RT: 10.051 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BM042933.D
 Acq: 20 Nov 2023 18:06

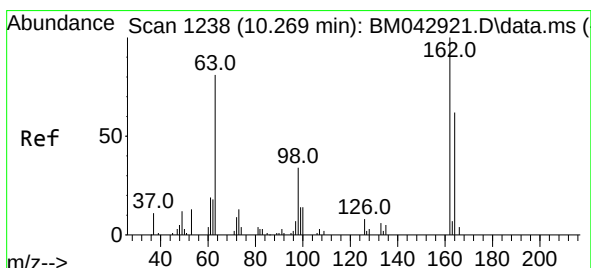
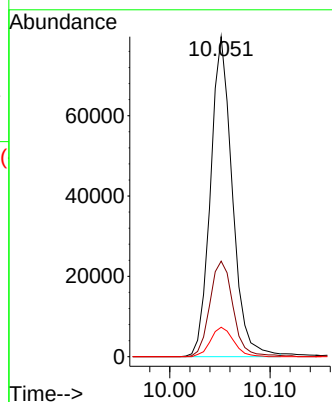
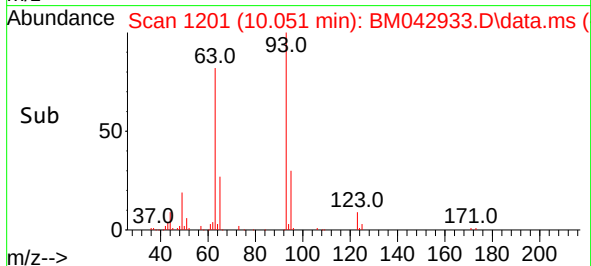
Instrument :
 BNA_M
 ClientSampleId :
 SLCS867



Tgt Ion: 93 Resp: 120690
 Ion Ratio Lower Upper
 93 100
 95 29.8 26.5 39.7
 123 9.2 8.2 12.2

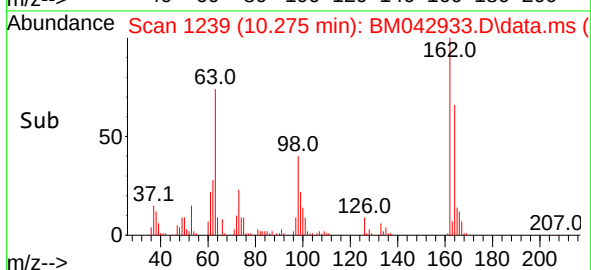
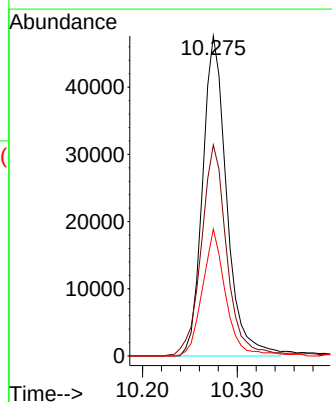
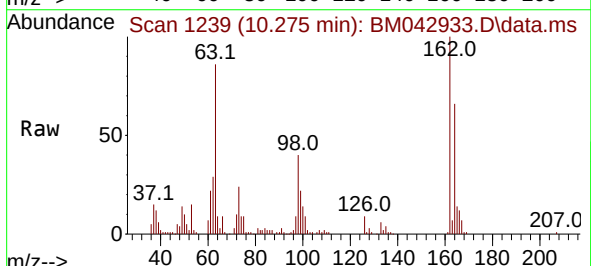
Manual Integrations
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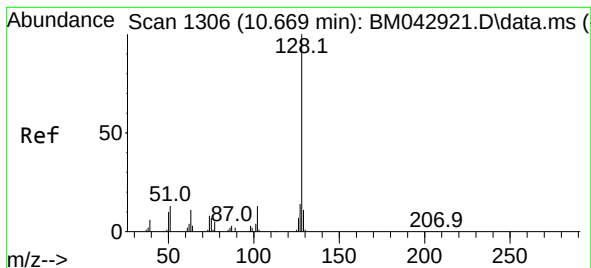
Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023



#29
 2,4-Dichlorophenol
 Concen: 31.031 ng/ul
 RT: 10.275 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: BM042933.D
 Acq: 20 Nov 2023 18:06

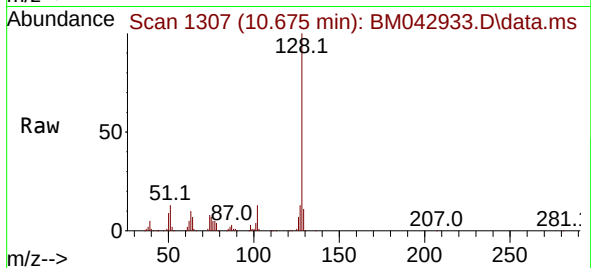
Tgt Ion:162 Resp: 84275
 Ion Ratio Lower Upper
 162 100
 164 66.0 53.4 80.2
 98 39.7 28.4 42.6





#30
Naphthalene
Concen: 29.159 ng/u1
RT: 10.675 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

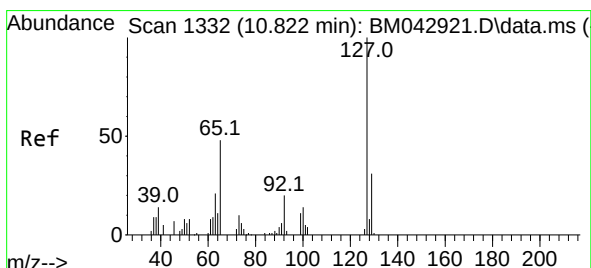
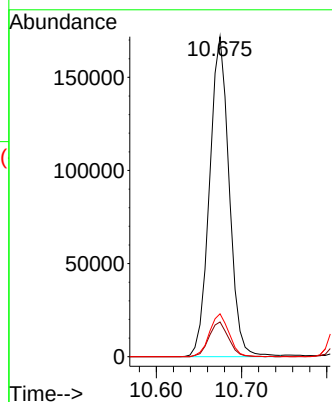
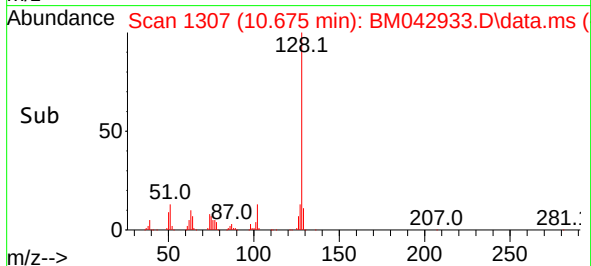
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:128 Resp: 27477
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.5 15.7

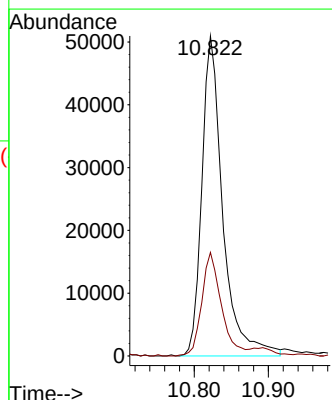
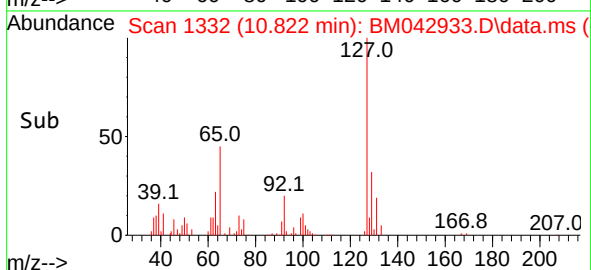
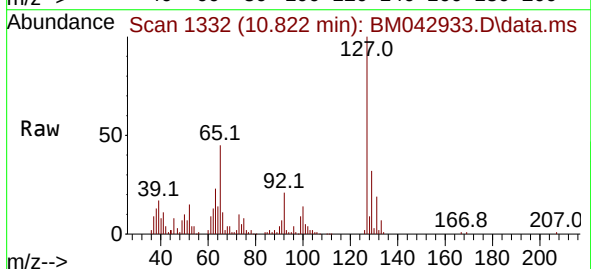
Manual Integrations
APPROVED

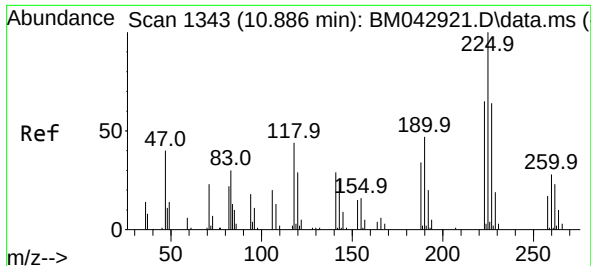
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#32
4-Chloroaniline
Concen: 28.640 ng/u1
RT: 10.822 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion:127 Resp: 100072
Ion Ratio Lower Upper
127 100
129 32.4 26.7 40.1





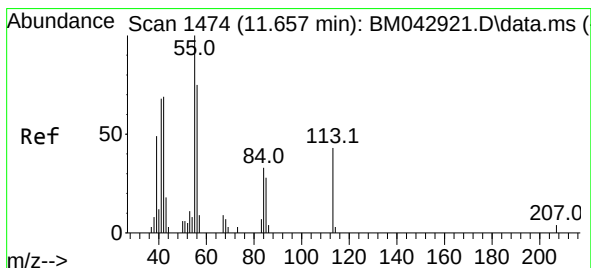
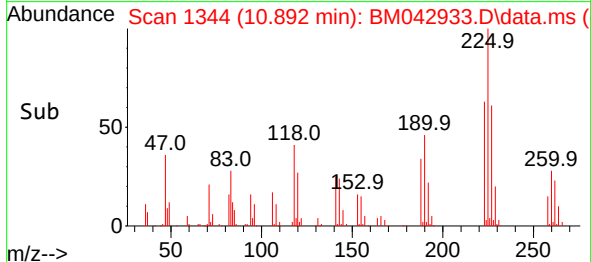
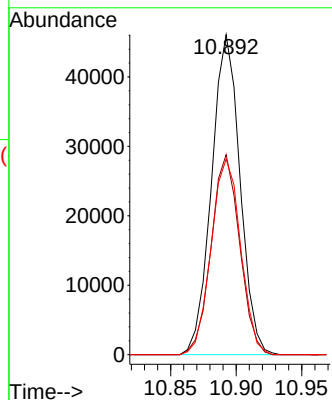
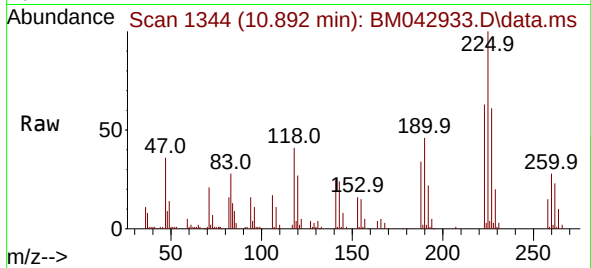
#33
Hexachlorobutadiene
Concen: 29.000 ng/ul
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Instrument :
BNA_M
ClientSampleId :
SLCS867

Tgt Ion:225 Resp: 69570
Ion Ratio Lower Upper
225 100
223 62.5 53.0 79.4
227 61.1 50.5 75.7

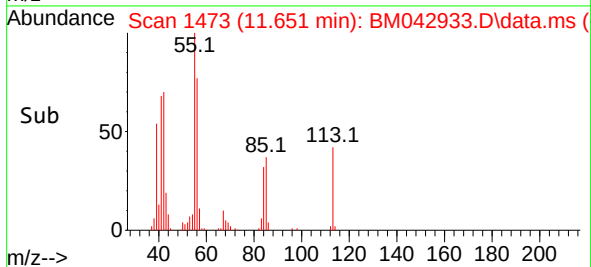
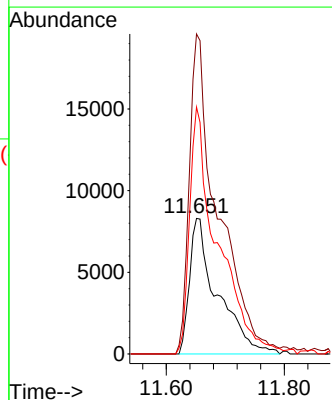
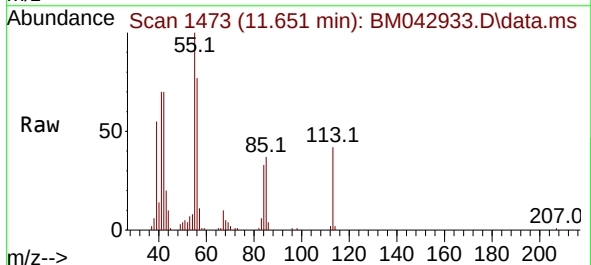
Manual Integrations
APPROVED

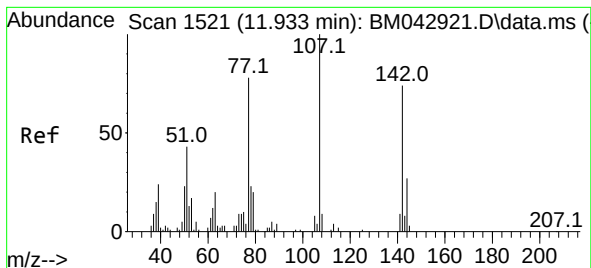
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#34
Caprolactam
Concen: 33.740 ng/ul m
RT: 11.651 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

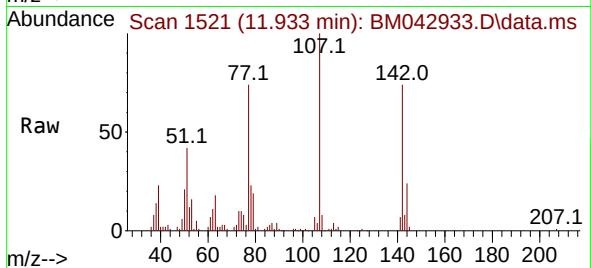
Tgt Ion:113 Resp: 27169
Ion Ratio Lower Upper
113 100
55 236.1 184.2 276.2
56 182.1 134.3 201.5





#35
4-Chloro-3-methylphenol
Concen: 30.533 ng/ul
RT: 11.933 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

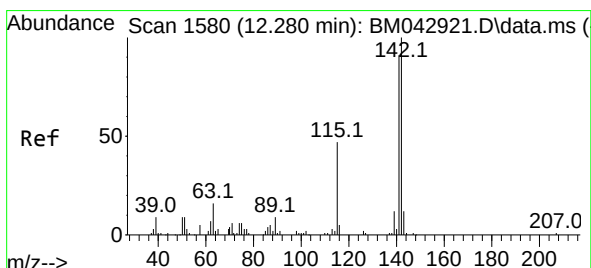
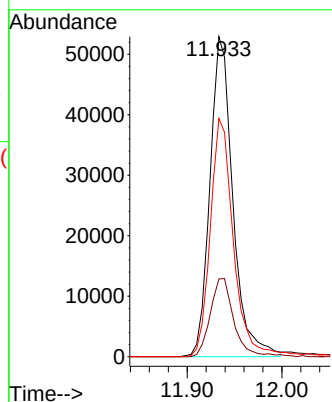
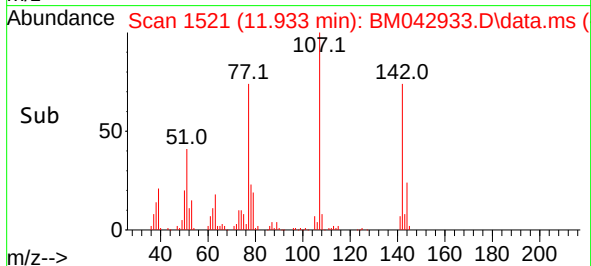
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:107 Resp: 88850
Ion Ratio Lower Upper
107 100
144 24.3 18.3 27.5
142 74.5 56.3 84.5

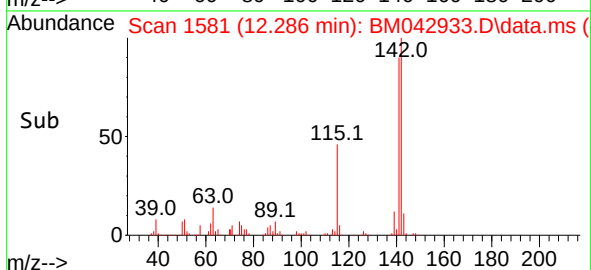
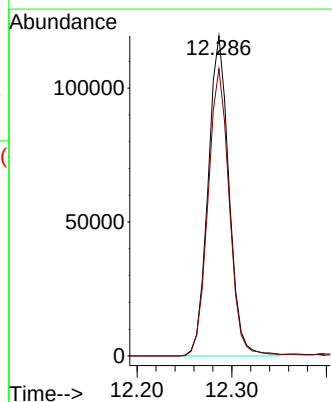
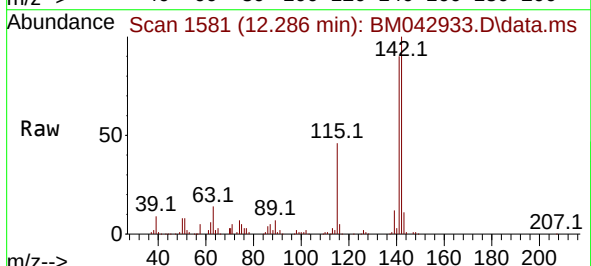
Manual Integrations
APPROVED

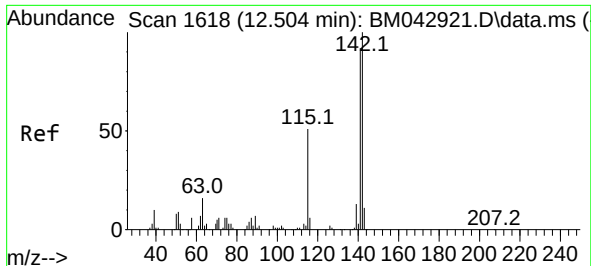
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#36
2-Methylnaphthalene
Concen: 28.994 ng/ul
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

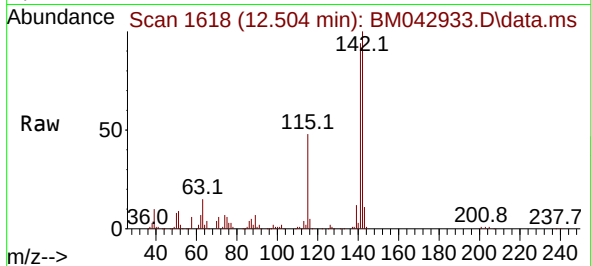
Tgt Ion:142 Resp: 183113
Ion Ratio Lower Upper
142 100
141 89.8 73.6 110.4





#37
1-Methylnaphthalene
Concen: 28.141 ng/ul
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

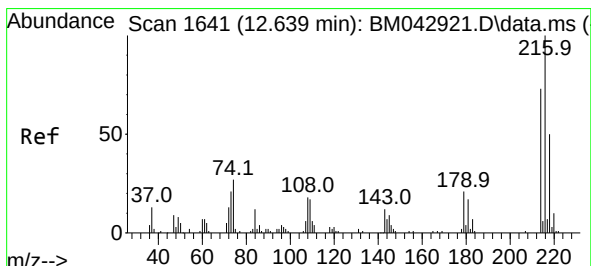
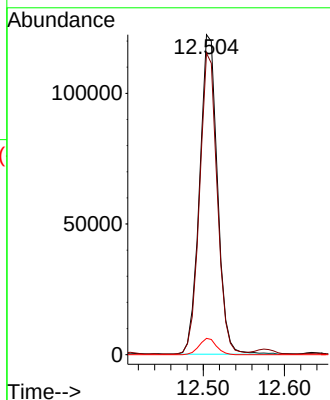
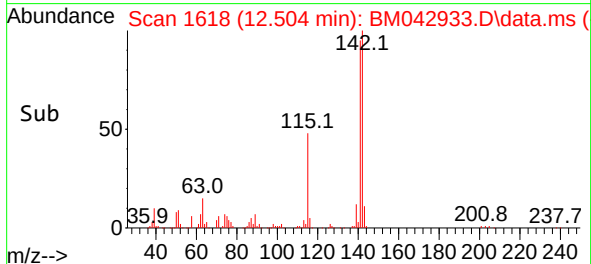
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:142 Resp: 18686
Ion Ratio Lower Upper
142 100
141 94.3 73.3 109.9
116 5.1 3.9 5.9

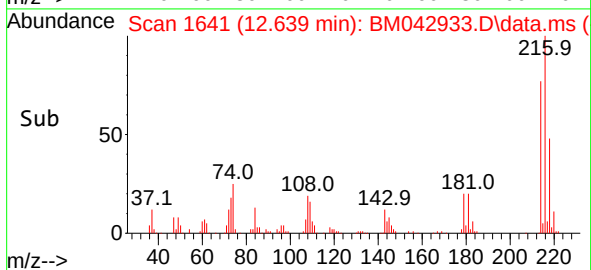
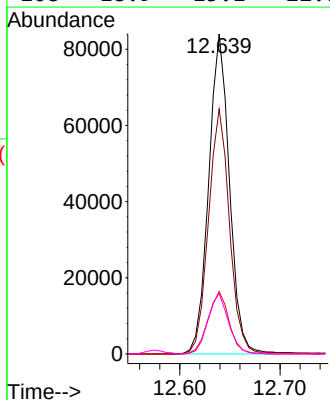
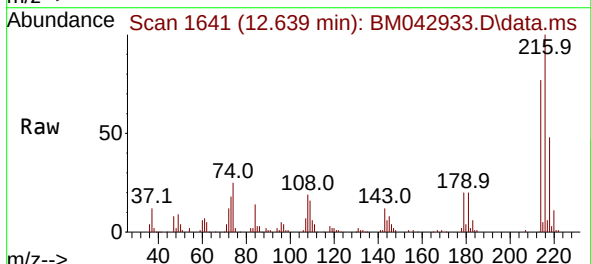
Manual Integrations
APPROVED

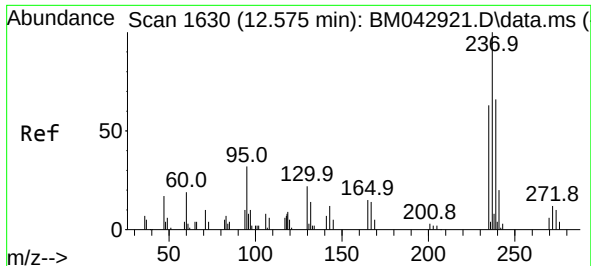
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.269 ng/ul
RT: 12.639 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

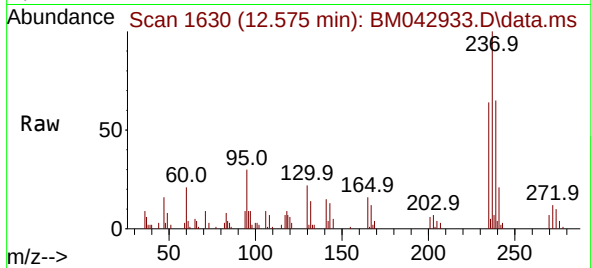
Tgt Ion:216 Resp: 121147
Ion Ratio Lower Upper
216 100
214 76.5 64.1 96.1
179 19.5 15.5 23.3
108 18.9 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 11.345 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

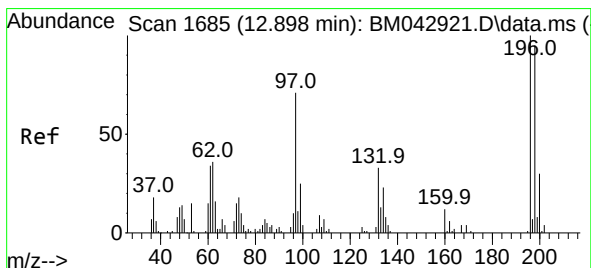
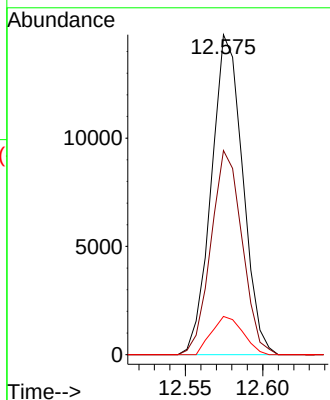
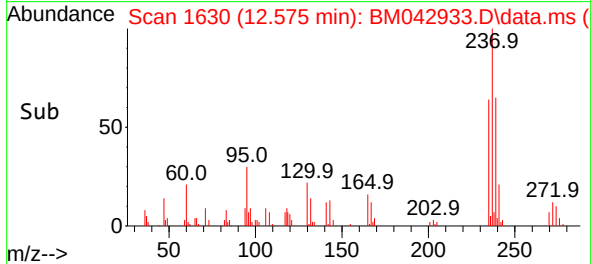
Instrument :
BNA_M
ClientSampleId :
SLCS867



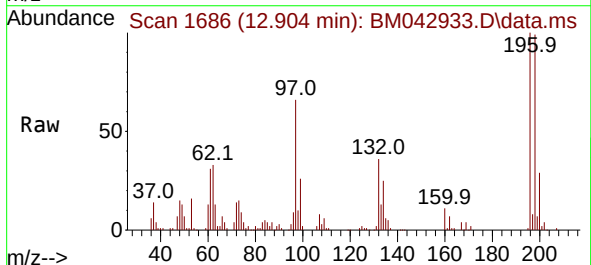
Tgt Ion:237 Resp: 20810
Ion Ratio Lower Upper
237 100
235 63.8 53.3 79.9
272 11.9 10.7 16.1

Manual Integrations
APPROVED

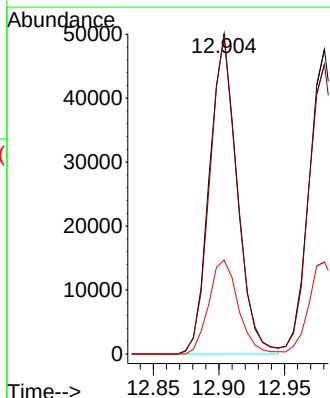
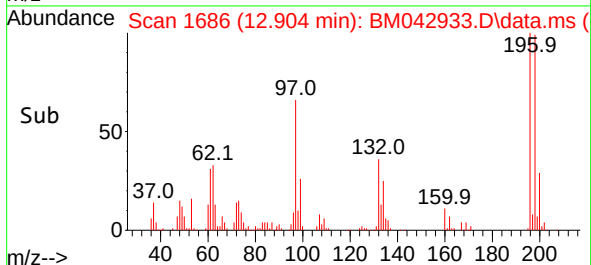
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

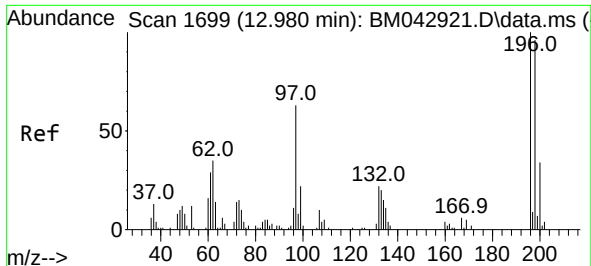


#41
2,4,6-Trichlorophenol
Concen: 31.115 ng/ul
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06



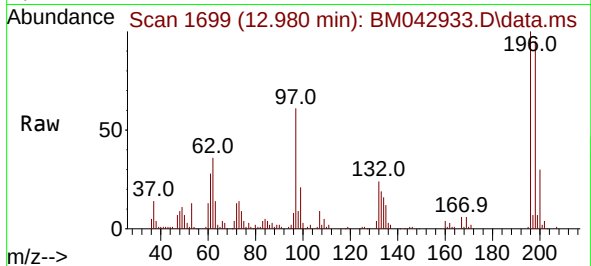
Tgt Ion:196 Resp: 73635
Ion Ratio Lower Upper
196 100
198 99.4 81.0 121.4
200 29.3 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 33.588 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

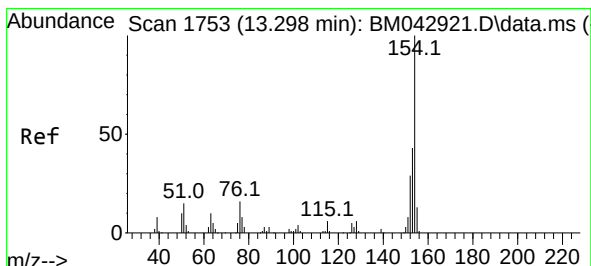
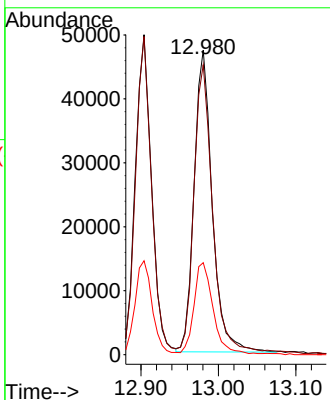
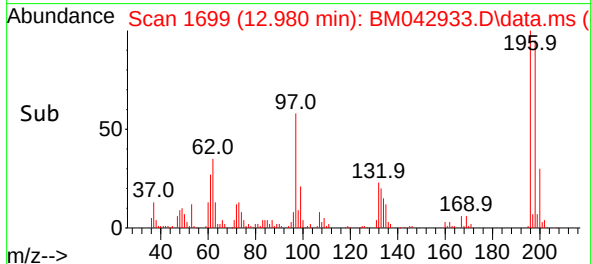
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:196 Resp: 7675
Ion Ratio Lower Upper
196 100
198 95.2 77.4 116.0
200 30.2 26.2 39.4

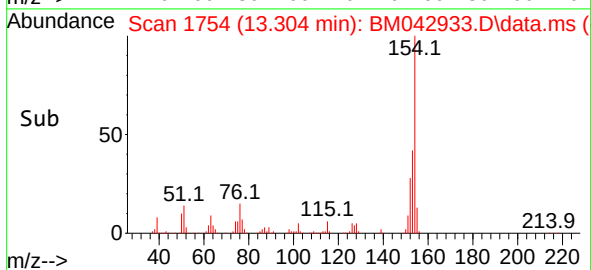
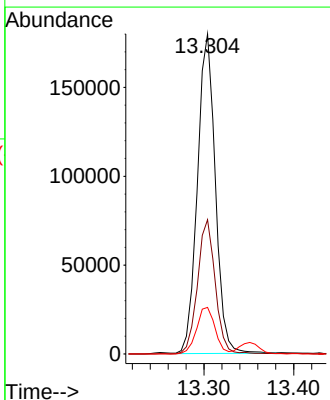
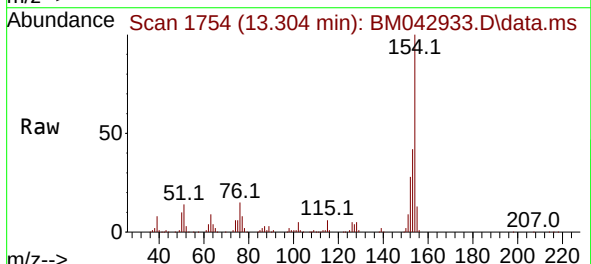
Manual Integrations
APPROVED

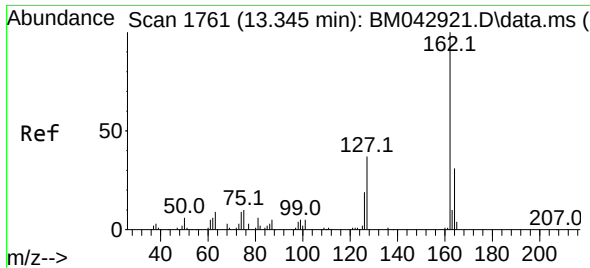
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#43
1,1'-Biphenyl
Concen: 30.288 ng/ul
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

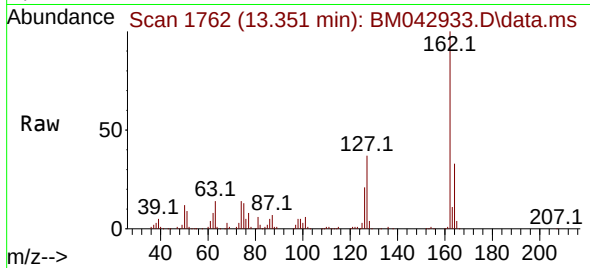
Tgt Ion:154 Resp: 249531
Ion Ratio Lower Upper
154 100
153 42.0 32.4 48.6
76 14.5 10.7 16.1





#44
2-Chloronaphthalene
Concen: 30.571 ng/ul
RT: 13.351 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

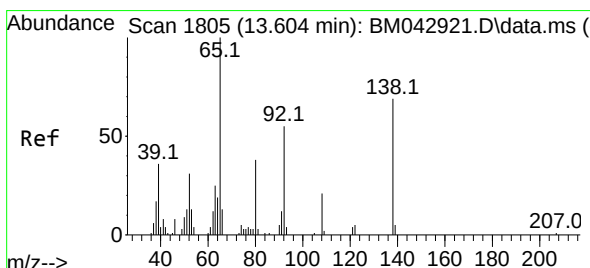
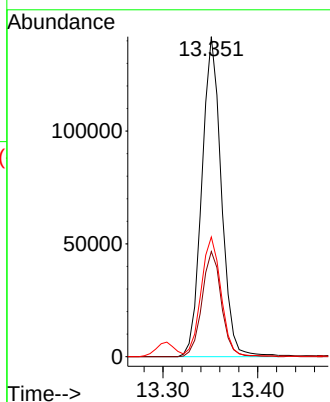
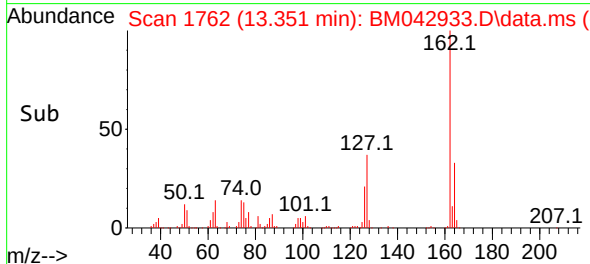
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:162 Resp: 202619
Ion Ratio Lower Upper
162 100
164 32.9 24.2 36.2
127 37.4 30.8 46.2

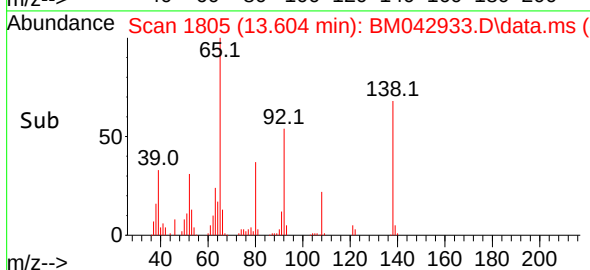
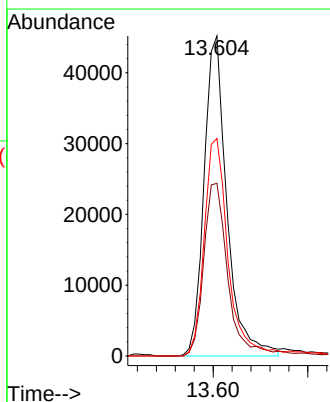
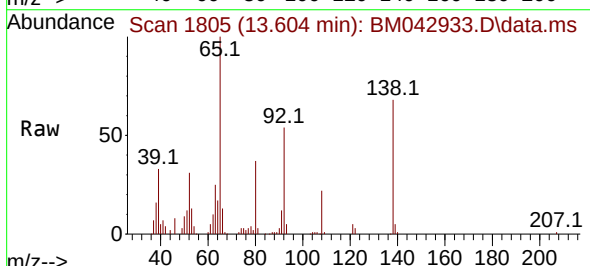
Manual Integrations
APPROVED

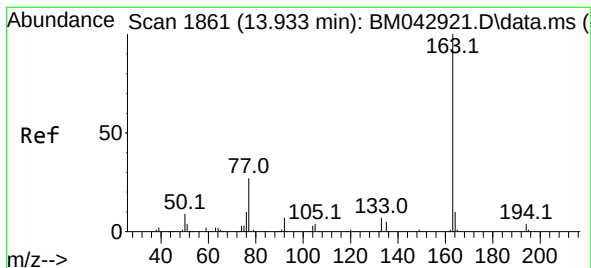
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#45
2-Nitroaniline
Concen: 35.117 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion: 65 Resp: 75906
Ion Ratio Lower Upper
65 100
92 53.9 49.1 73.7
138 68.0 61.8 92.8





#47

Dimethylphthalate

Concen: 29.113 ng/ul

RT: 13.939 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

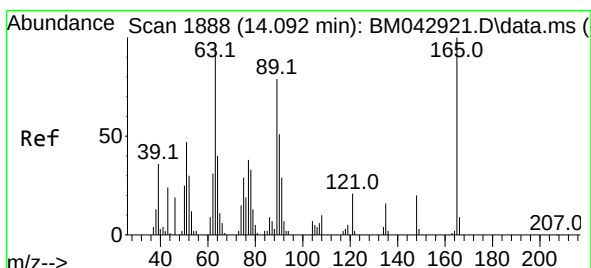
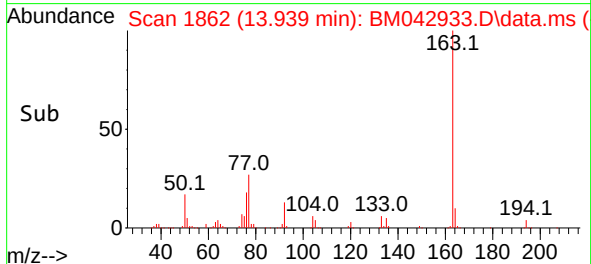
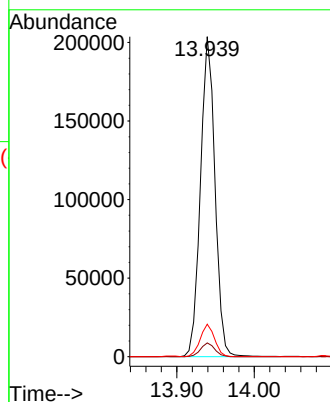
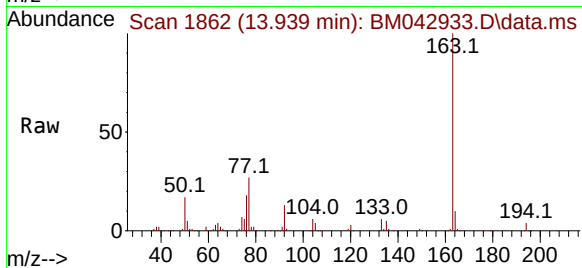
Tgt Ion:	163	Resp:	26512
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	10.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#48

2,6-Dinitrotoluene

Concen: 29.608 ng/ul

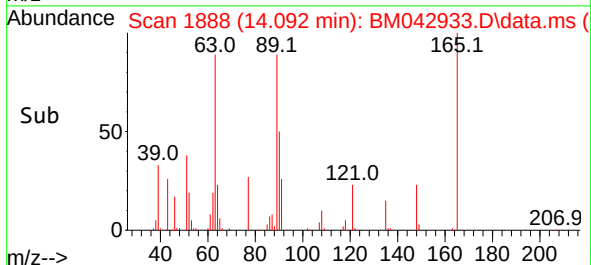
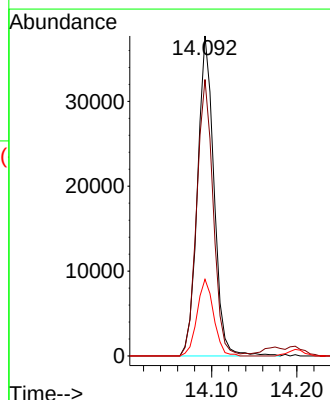
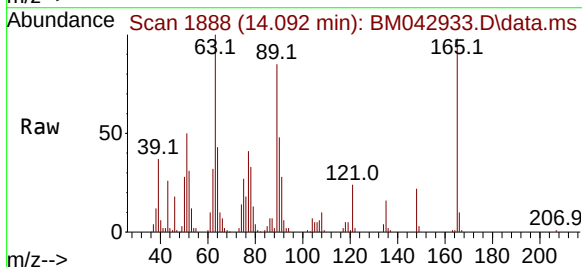
RT: 14.092 min Scan# 1888

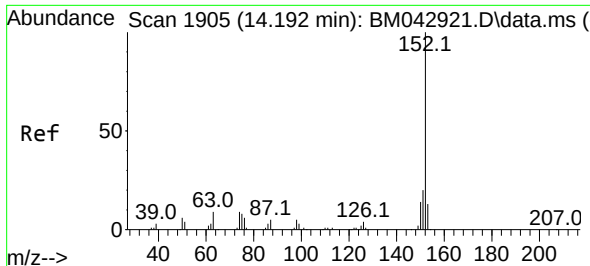
Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

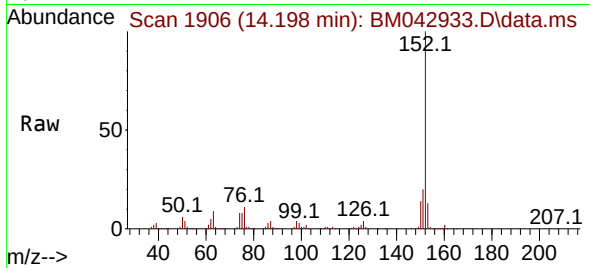
Tgt Ion:	165	Resp:	50655
Ion Ratio	Lower	Upper	
165	100		
89	86.4	64.1	96.1
121	23.9	18.4	27.6





#50
Acenaphthylene
Concen: 30.491 ng/ul
RT: 14.198 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

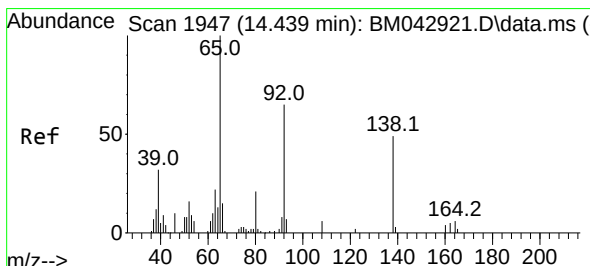
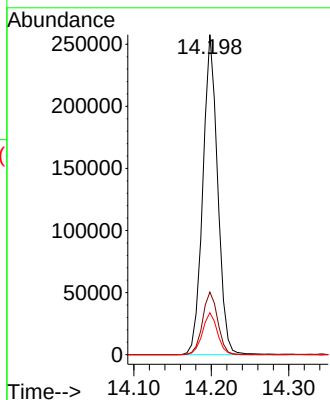
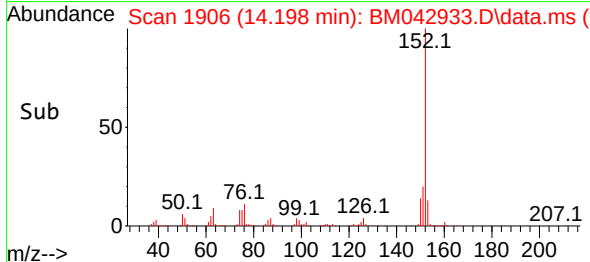
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:152 Resp: 34178
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.5 15.7

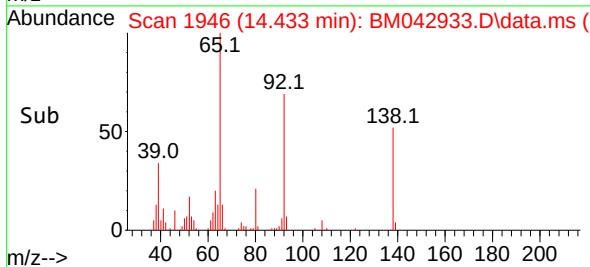
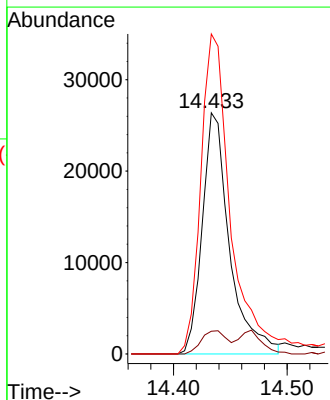
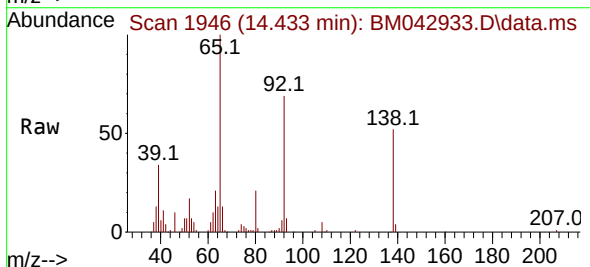
Manual Integrations
APPROVED

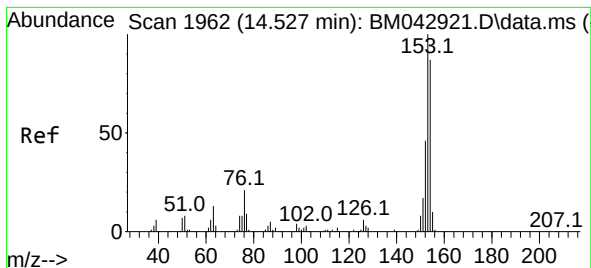
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#51
3-Nitroaniline
Concen: 31.535 ng/ul
RT: 14.433 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion:138 Resp: 44118
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 132.7 109.4 164.0





#52

Acenaphthene

Concen: 30.559 ng/ul

RT: 14.533 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

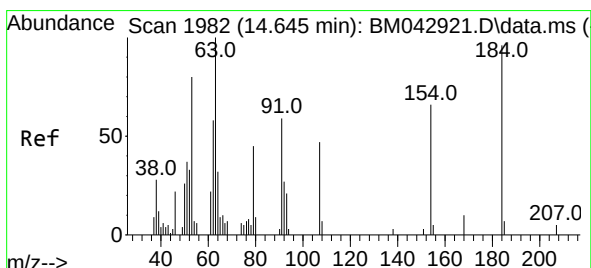
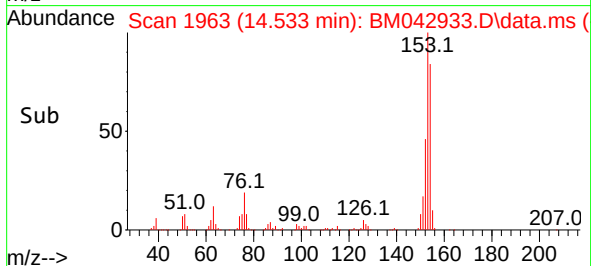
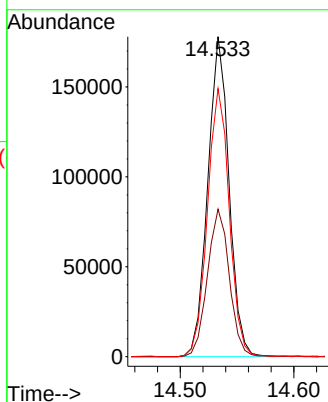
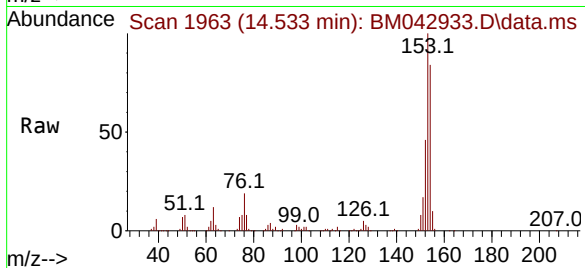
Tgt Ion:153 Resp: 231669
 Ion Ratio Lower Upper
 153 100
 152 46.1 38.2 57.2
 154 83.8 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#53

2,4-Dinitrophenol

Concen: 14.092 ng/ul

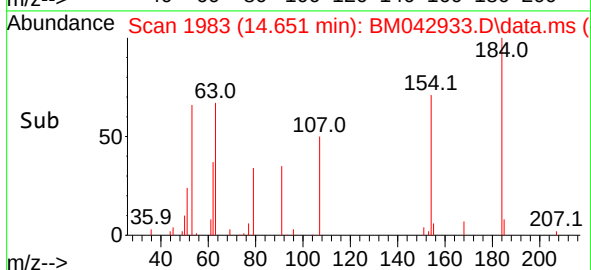
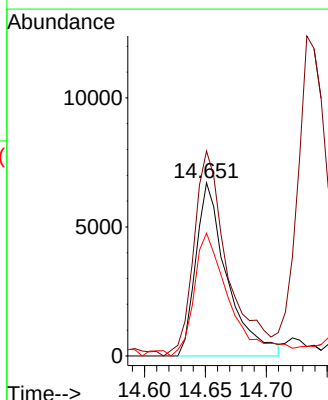
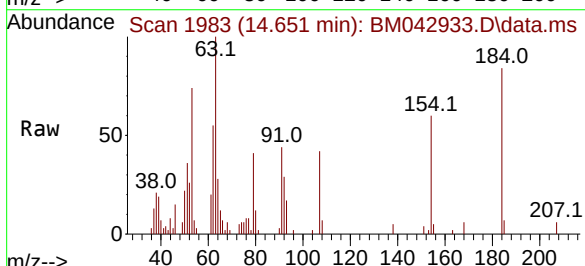
RT: 14.651 min Scan# 1983

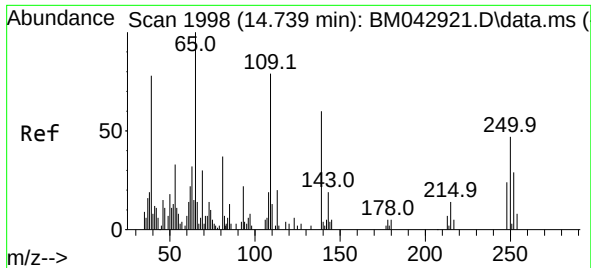
Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

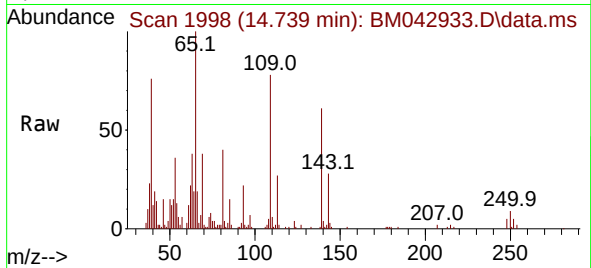
Tgt Ion:184 Resp: 11988
 Ion Ratio Lower Upper
 184 100
 63 118.4 79.1 118.7
 154 70.9 65.7 98.5





#55
4-Nitrophenol
Concen: 30.951 ng/ul
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

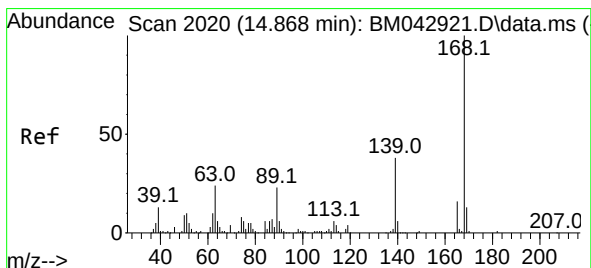
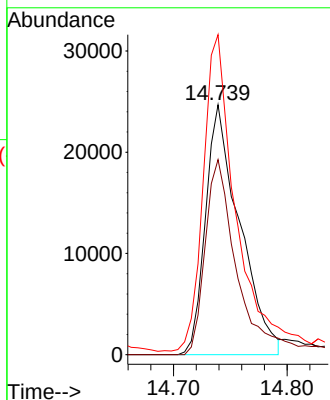
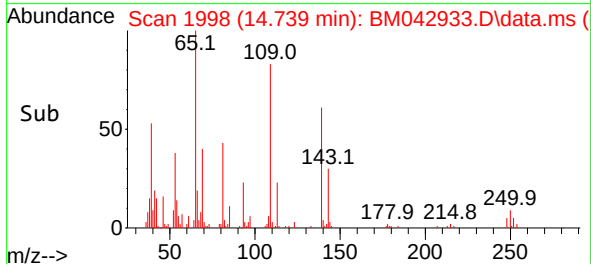
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:109 Resp: 51450
Ion Ratio Lower Upper
109 100
139 78.0 67.1 100.7
65 128.1 107.1 160.7

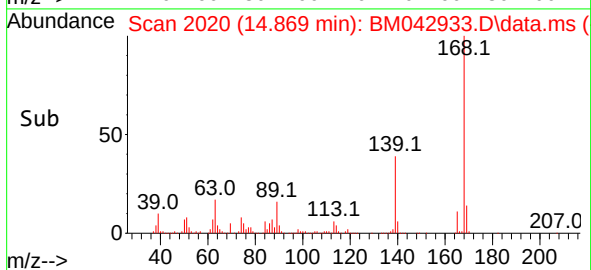
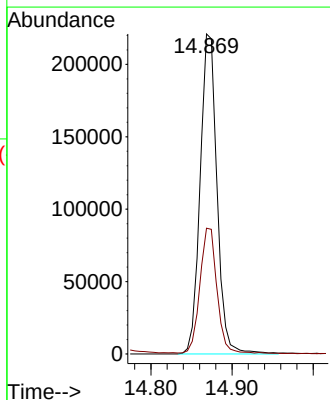
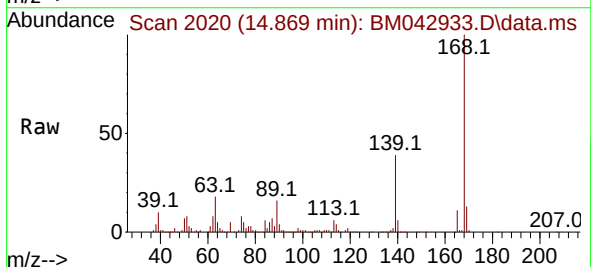
Manual Integrations
APPROVED

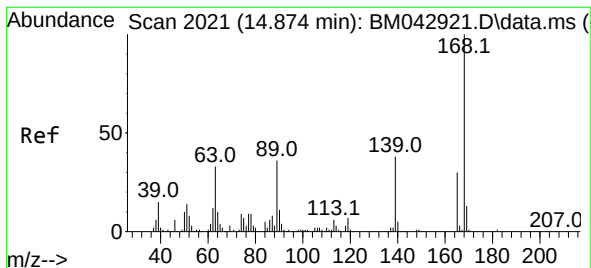
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#56
Dibenzofuran
Concen: 30.252 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion:168 Resp: 318316
Ion Ratio Lower Upper
168 100
139 39.3 30.8 46.2





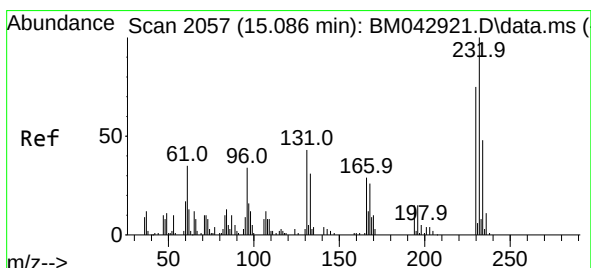
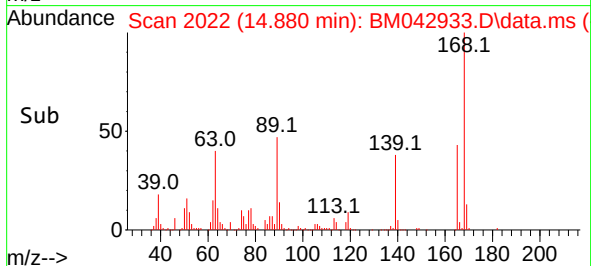
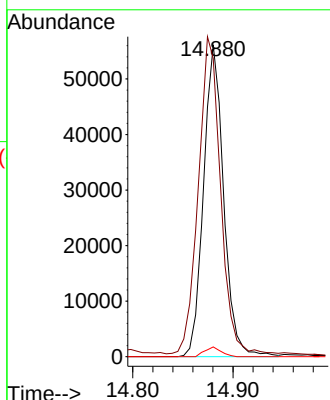
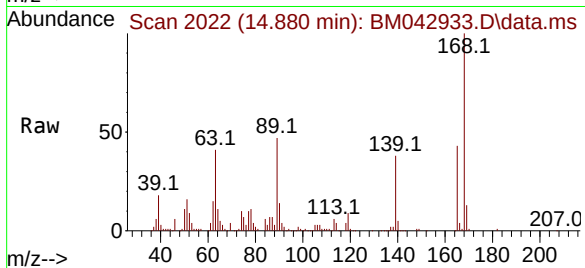
#57
2,4-Dinitrotoluene
Concen: 31.261 ng/ul
RT: 14.880 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Instrument :
BNA_M
ClientSampleId :
SLCS867

Tgt Ion:165 Resp: 78520
Ion Ratio Lower Upper
165 100
63 95.6 83.5 125.3
182 3.1 2.4 3.6

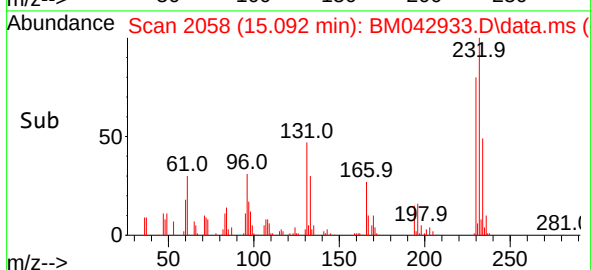
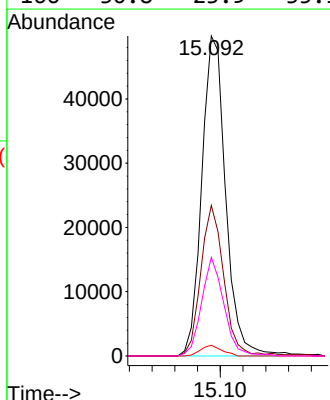
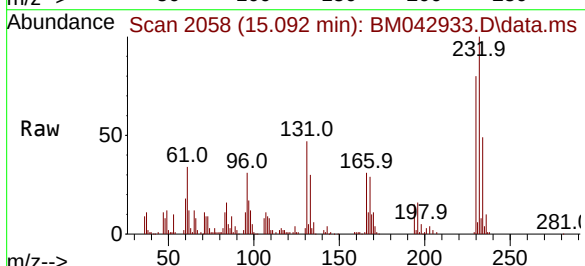
Manual Integrations
APPROVED

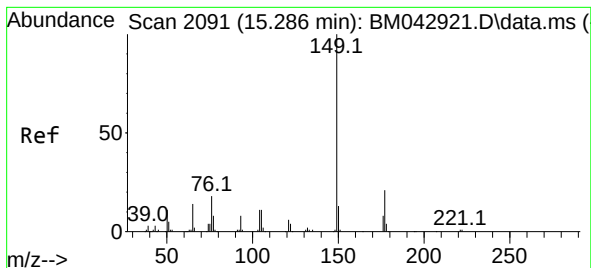
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.552 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion:232 Resp: 72473
Ion Ratio Lower Upper
232 100
131 47.0 38.9 58.3
130 3.3 1.9 2.9#
166 30.8 23.9 35.9





#59

Diethylphthalate

Concen: 28.492 ng/ul

RT: 15.292 min Scan# 2091

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

Tgt Ion:149 Resp: 27207

Ion Ratio Lower Upper

149 100

177 22.9 17.0 25.6

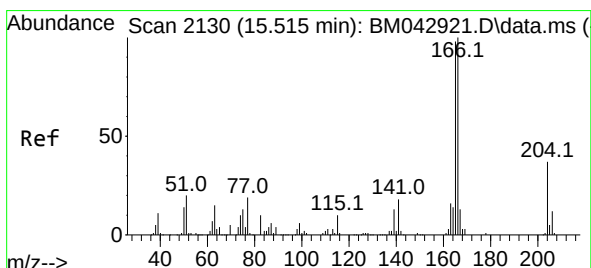
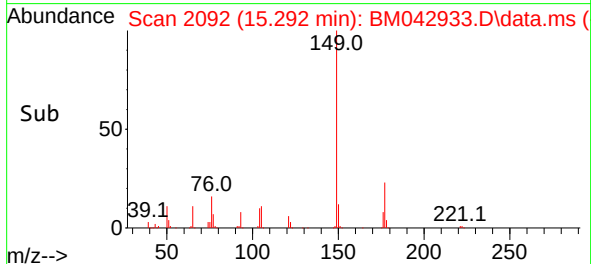
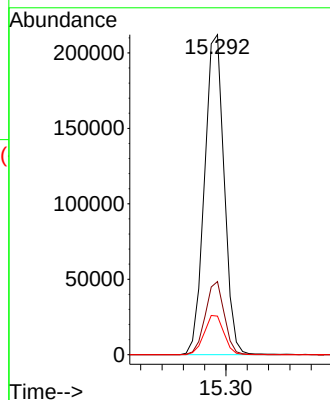
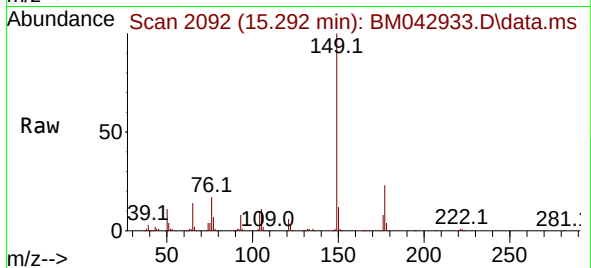
150 12.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#61

Fluorene

Concen: 31.437 ng/ul

RT: 15.521 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

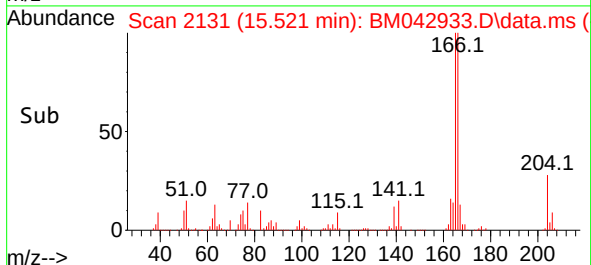
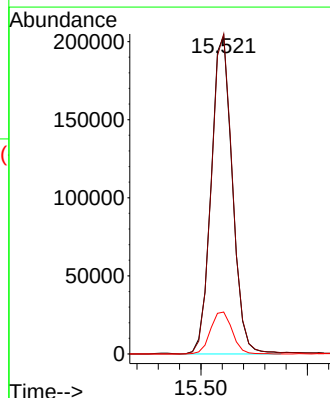
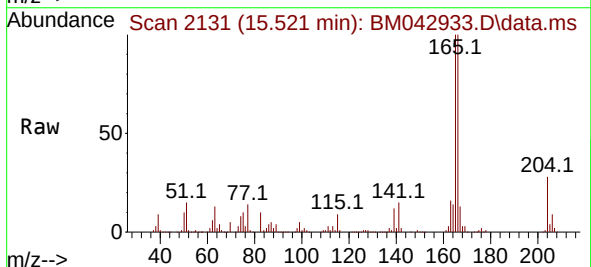
Tgt Ion:166 Resp: 280841

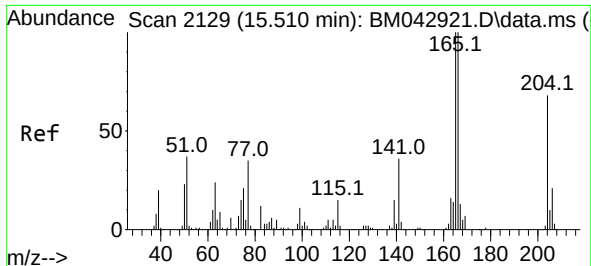
Ion Ratio Lower Upper

166 100

165 100.5 79.3 118.9

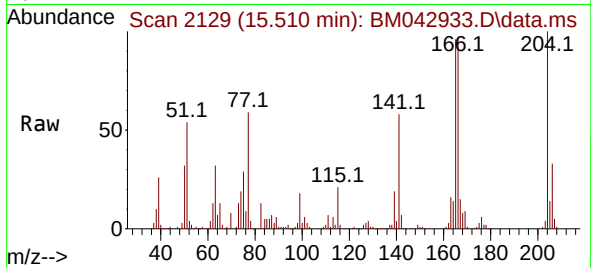
167 13.1 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 31.371 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

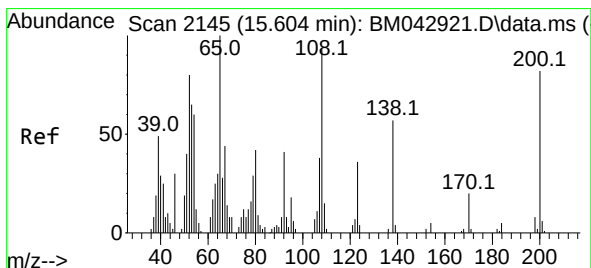
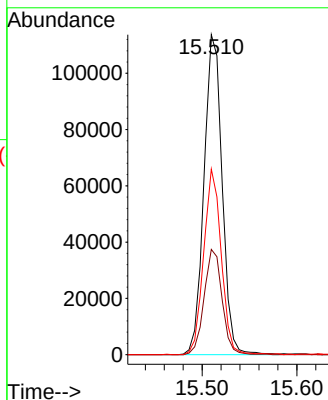
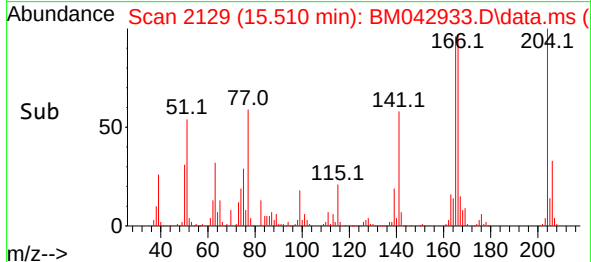
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:204 Resp: 15103
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 58.0 46.0 69.0

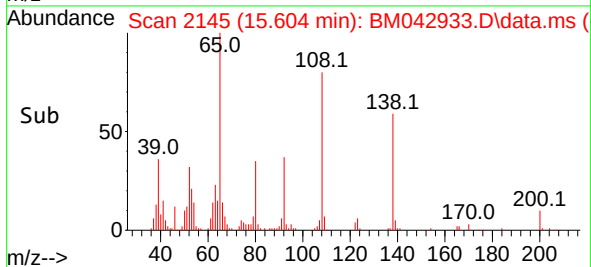
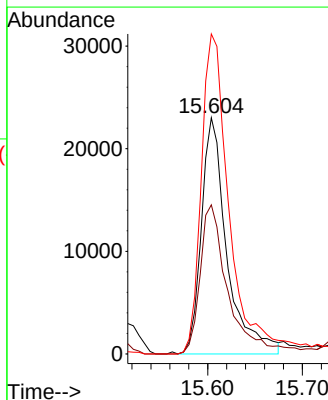
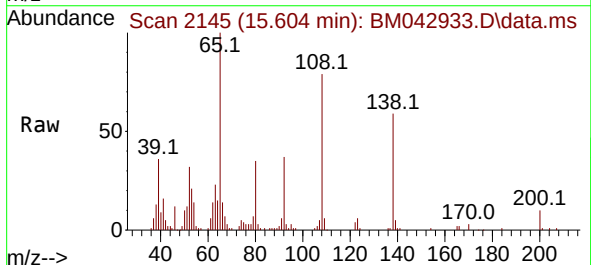
Manual Integrations
APPROVED

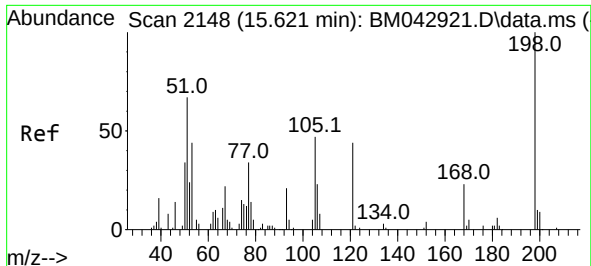
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#63
4-Nitroaniline
Concen: 33.902 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

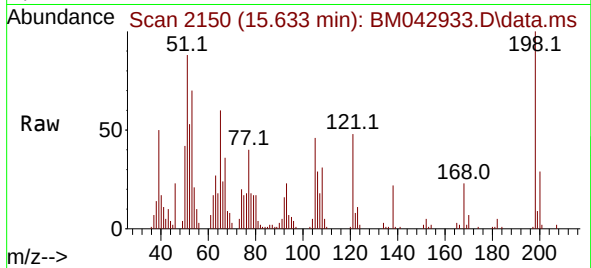
Tgt Ion:138 Resp: 43240
Ion Ratio Lower Upper
138 100
92 63.1 47.4 71.0
108 135.5 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 16.424 ng/ul
RT: 15.633 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

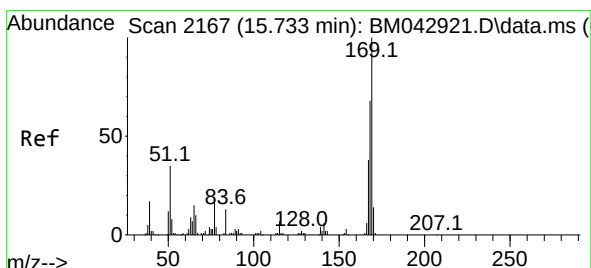
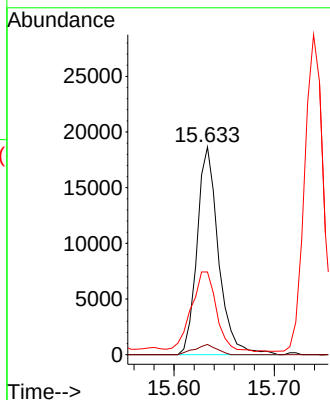
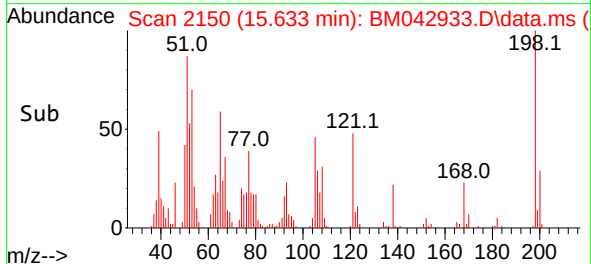
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:198 Resp: 2776
Ion Ratio Lower Upper
198 100
182 4.9 3.4 5.0
77 39.8 26.9 40.3

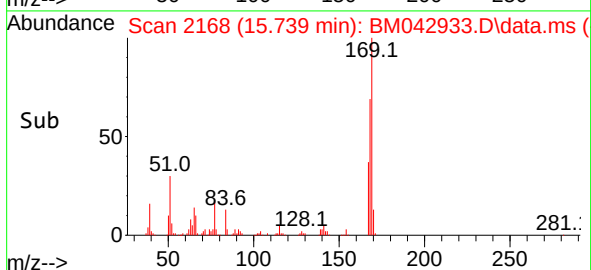
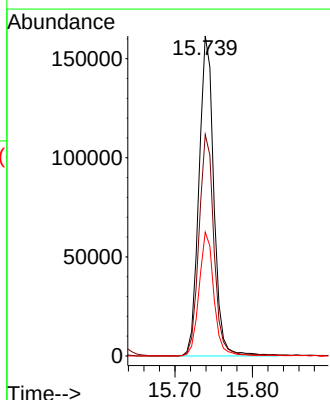
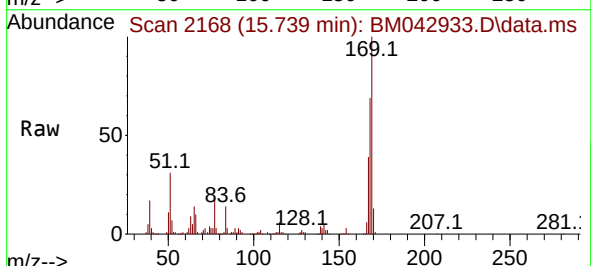
Manual Integrations
APPROVED

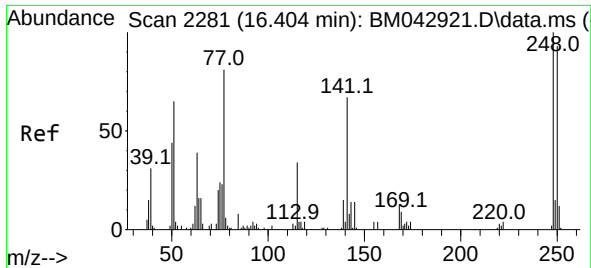
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#67
N-Nitrosodiphenylamine
Concen: 31.304 ng/ul
RT: 15.739 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

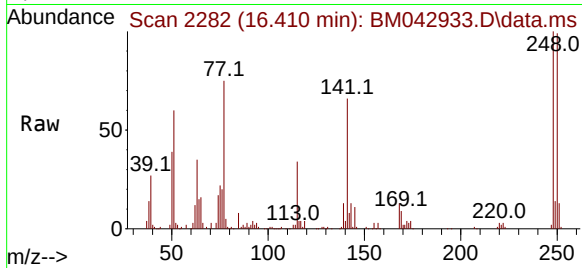
Tgt Ion:169 Resp: 215205
Ion Ratio Lower Upper
169 100
168 69.2 55.8 83.6
167 38.7 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 30.957 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

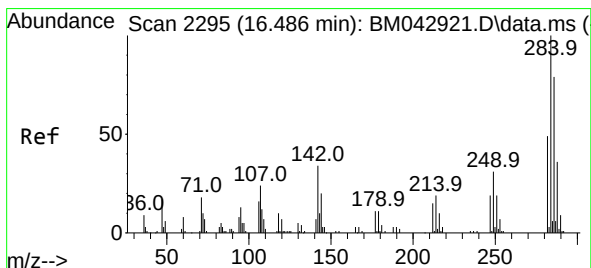
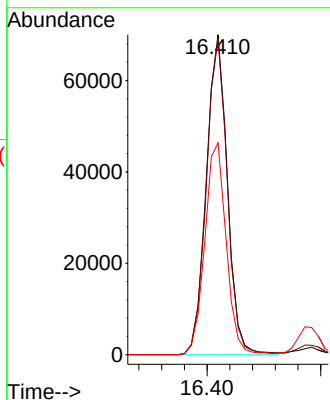
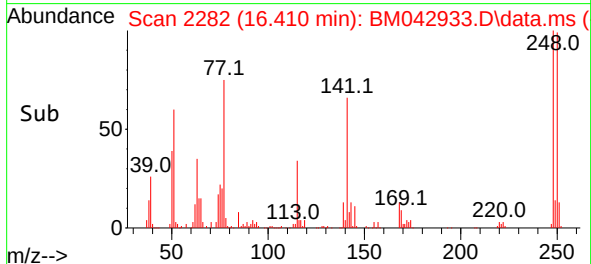
Instrument :
BNA_M
ClientSampleId :
SLCS867



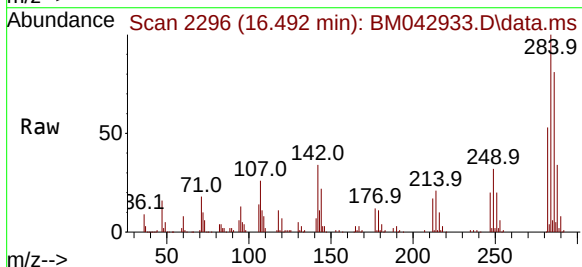
Tgt Ion:248 Resp: 9032
Ion Ratio Lower Upper
248 100
250 98.6 84.3 126.5
141 66.2 60.1 90.1

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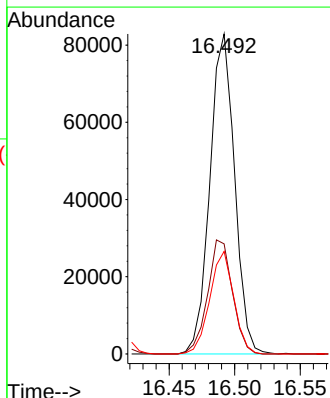
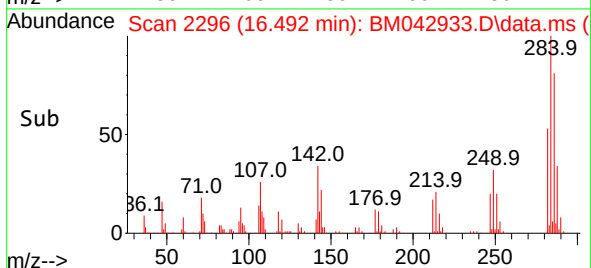
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

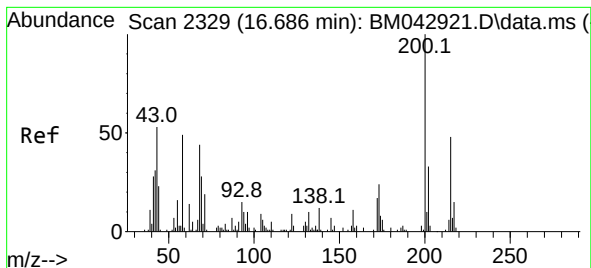


#69
Hexachlorobenzene
Concen: 30.446 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06



Tgt Ion:284 Resp: 108595
Ion Ratio Lower Upper
284 100
142 34.4 30.5 45.7
249 32.0 25.3 37.9





#70

Atrazine

Concen: 29.573 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

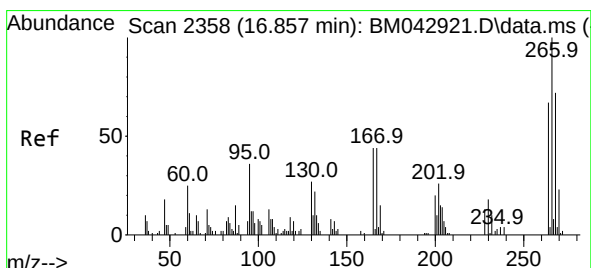
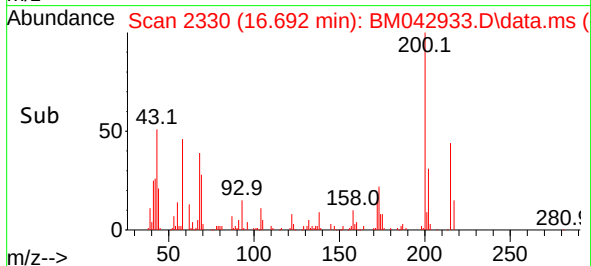
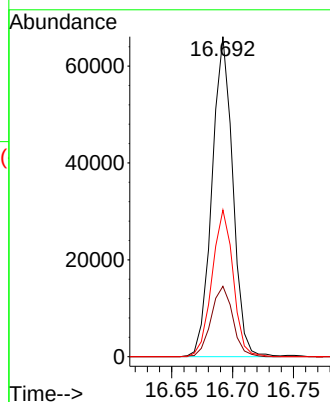
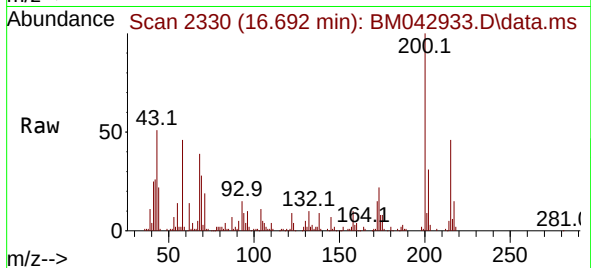
Tgt Ion:200 Resp: 7831
 Ion Ratio Lower Upper
 200 100
 173 22.0 19.8 29.6
 215 45.9 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#71

Pentachlorophenol

Concen: 28.561 ng/ul

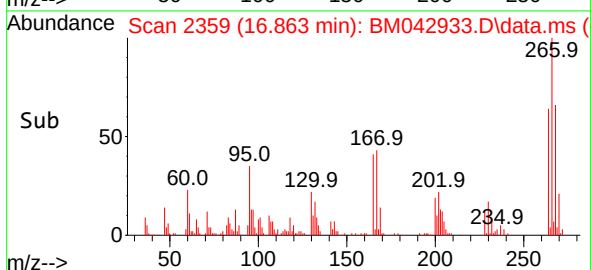
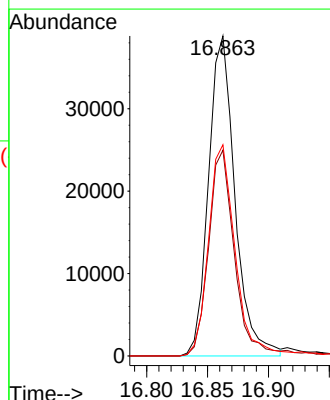
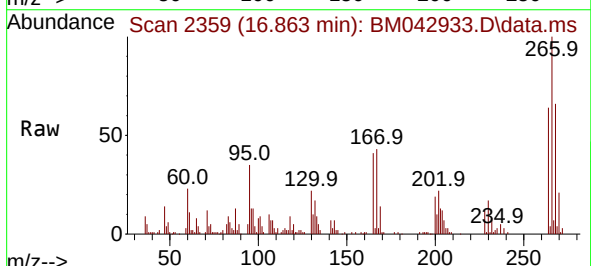
RT: 16.863 min Scan# 2359

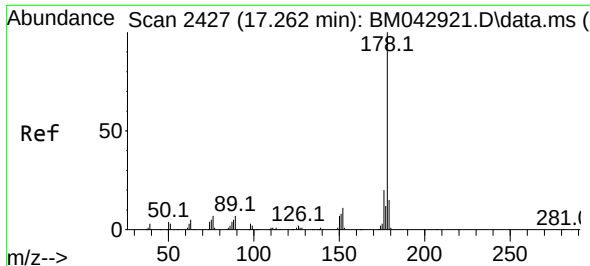
Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

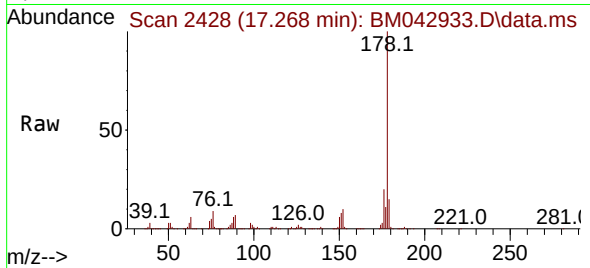
Tgt Ion:266 Resp: 58662
 Ion Ratio Lower Upper
 266 100
 264 64.3 50.3 75.5
 268 66.0 52.1 78.1





#72
Phenanthrene
Concen: 31.095 ng/u1
RT: 17.268 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

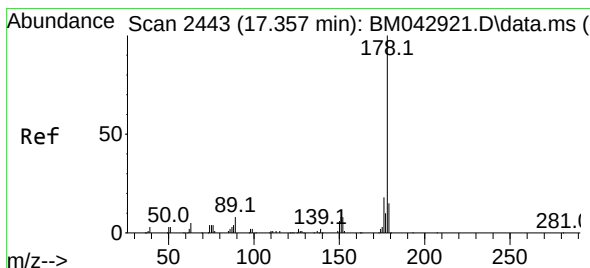
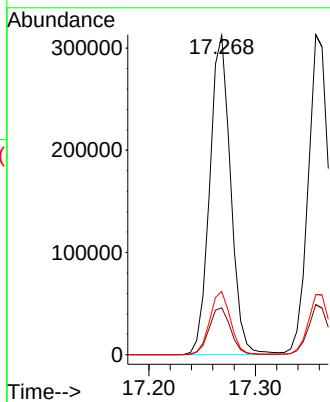
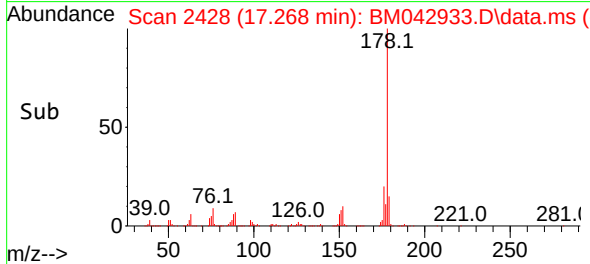
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:178 Resp: 425807
Ion Ratio Lower Upper
178 100
179 14.7 11.4 17.2
176 19.8 15.5 23.3

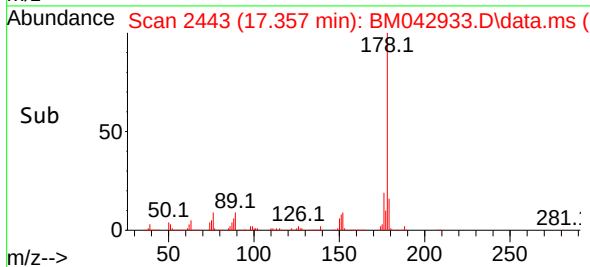
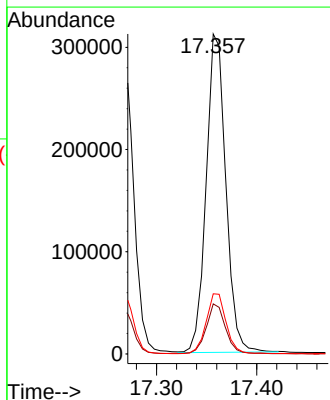
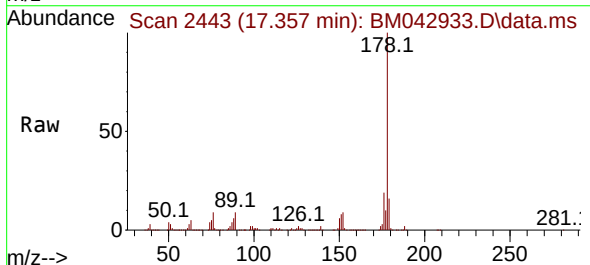
Manual Integrations
APPROVED

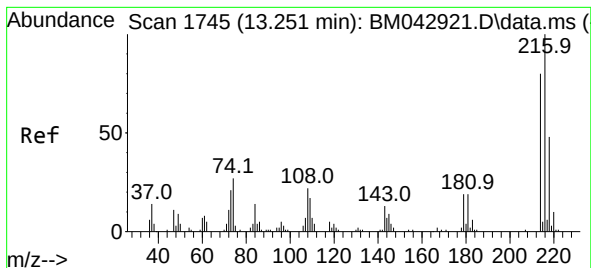
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#74
Anthracene
Concen: 30.904 ng/u1
RT: 17.357 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

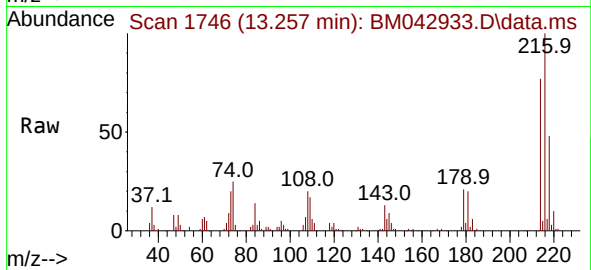
Tgt Ion:178 Resp: 425661
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 18.8 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.255 ng/uL
RT: 13.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

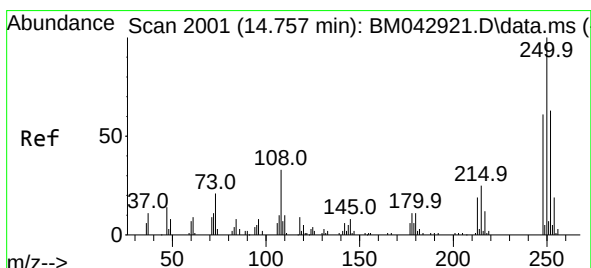
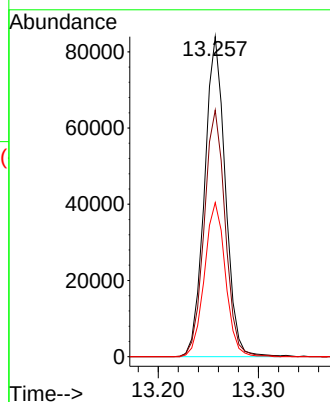
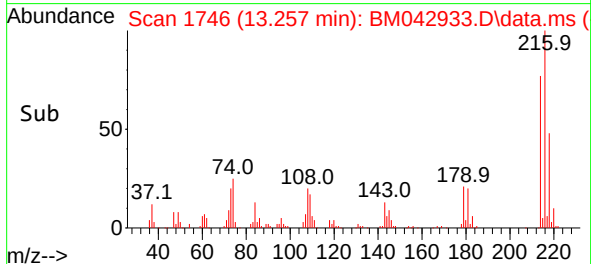
Instrument :
BNA_M
ClientSampleId :
SLCS867



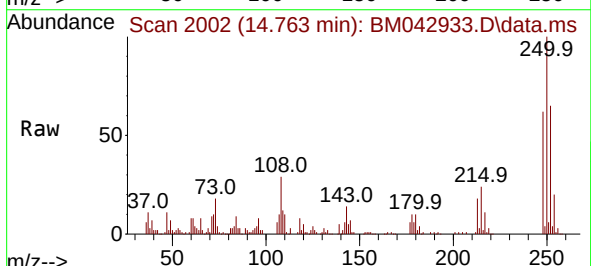
Tgt Ion:216 Resp: 121140
Ion Ratio Lower Upper
216 100
214 77.0 62.6 94.0
218 48.1 39.3 58.9

Manual Integrations
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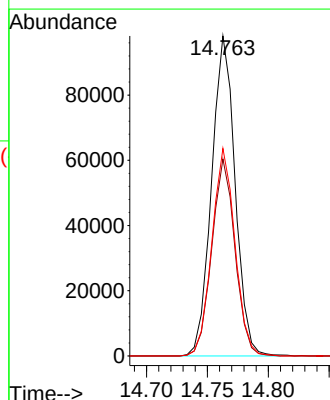
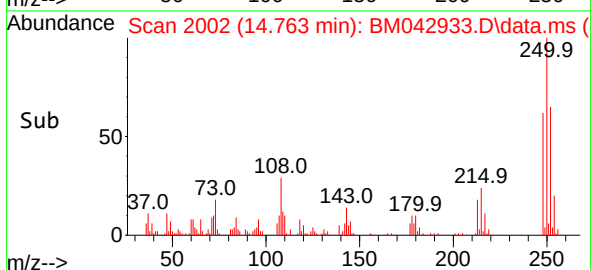
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

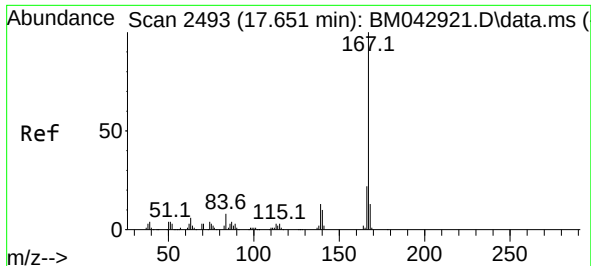


#76
Pentachlorobenzene
Concen: 32.322 ng/uL
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06



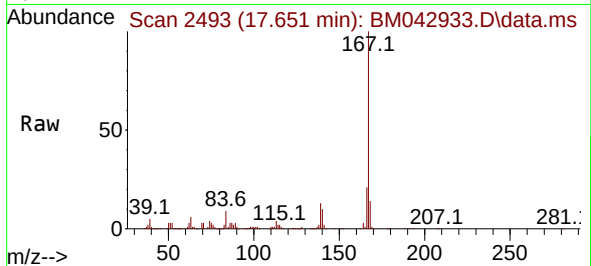
Tgt Ion:250 Resp: 131447
Ion Ratio Lower Upper
250 100
248 61.6 51.0 76.6
252 64.9 51.8 77.8





#77
 Carbazole
 Concen: 31.612 ng/ul
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BM042933.D
 Acq: 20 Nov 2023 18:06

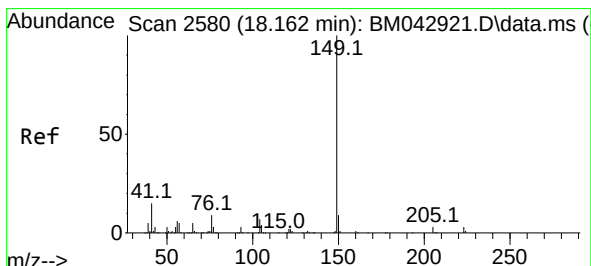
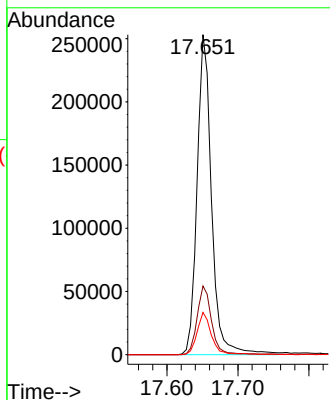
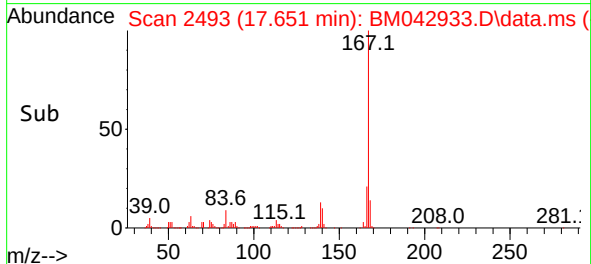
Instrument :
 BNA_M
 ClientSampleId :
 SLCS867



Tgt Ion:167 Resp: 35952
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.2 10.8 16.2

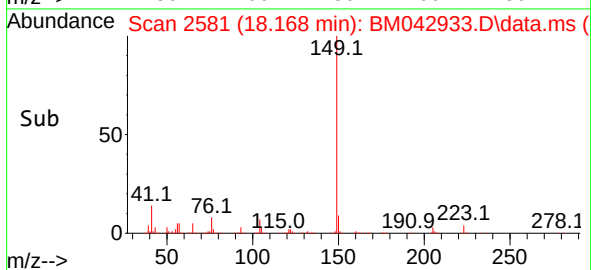
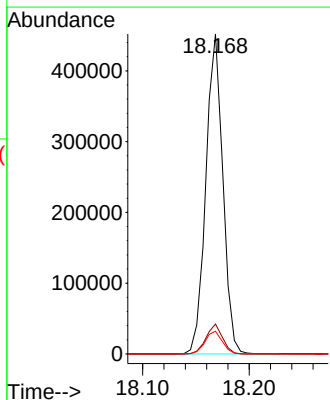
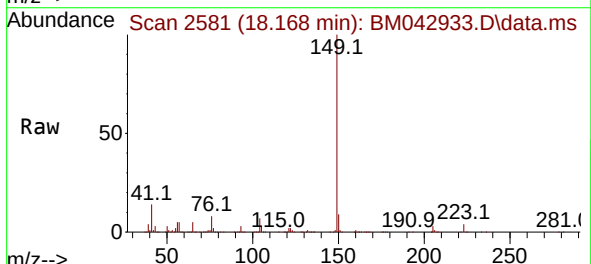
Manual Integrations
 APPROVED

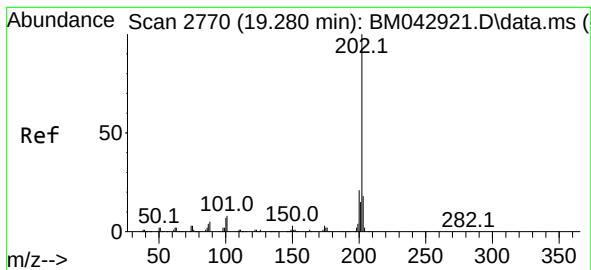
Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023



#78
 Di-n-butylphthalate
 Concen: 30.127 ng/ul
 RT: 18.168 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BM042933.D
 Acq: 20 Nov 2023 18:06

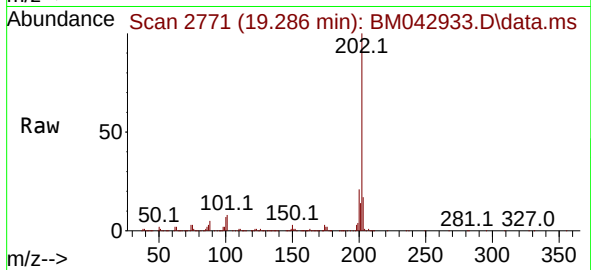
Tgt Ion:149 Resp: 501039
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 7.1 5.3 7.9





#80
Fluoranthene
Concen: 28.276 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

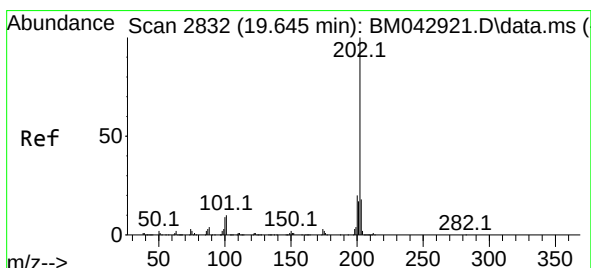
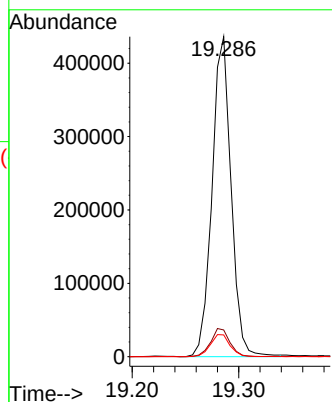
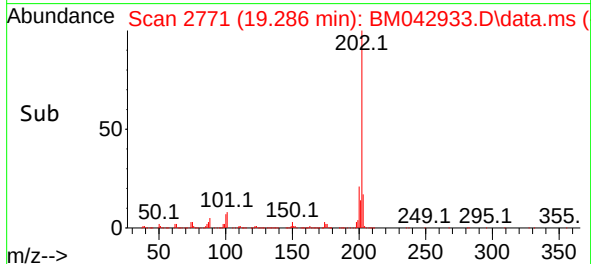
Instrument :
BNA_M
ClientSampleId :
SLCS867



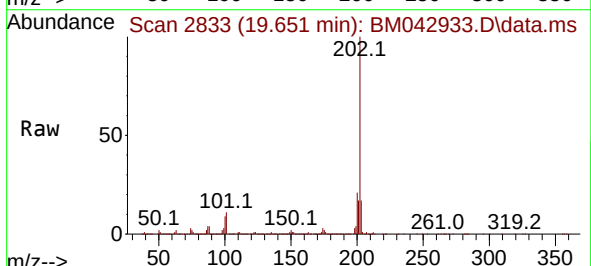
Tgt Ion:202 Resp: 541110
Ion Ratio Lower Upper
202 100
101 8.3 6.6 9.8
100 6.8 5.6 8.4

Manual Integrations
APPROVED

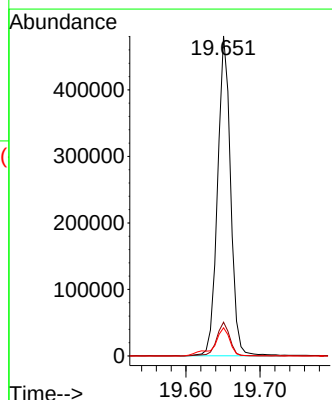
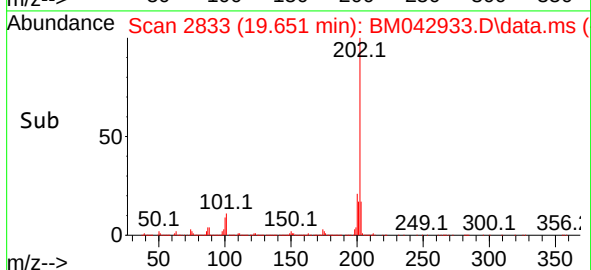
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

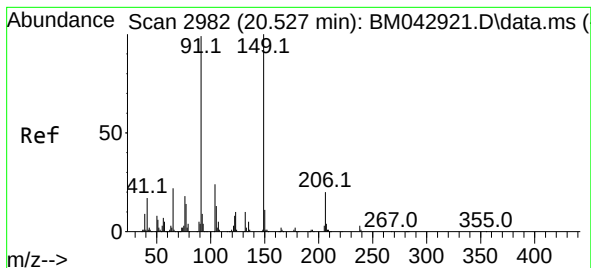


#82
Pyrene
Concen: 28.863 ng/u1
RT: 19.651 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06



Tgt Ion:202 Resp: 585657
Ion Ratio Lower Upper
202 100
101 10.6 8.1 12.1
100 8.8 6.9 10.3





#83

Butylbenzylphthalate

Concen: 28.292 ng/ul

RT: 20.533 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

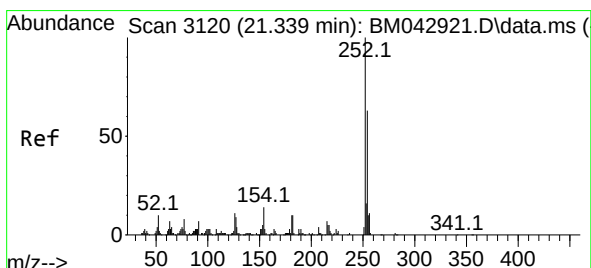
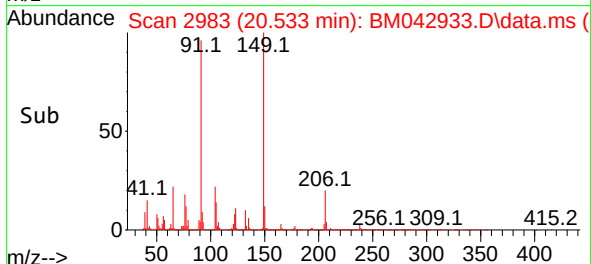
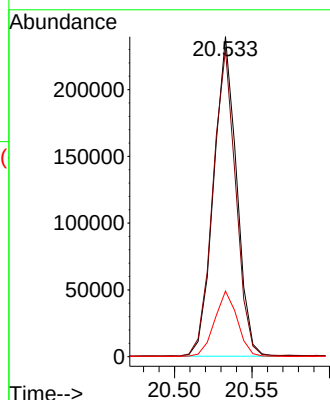
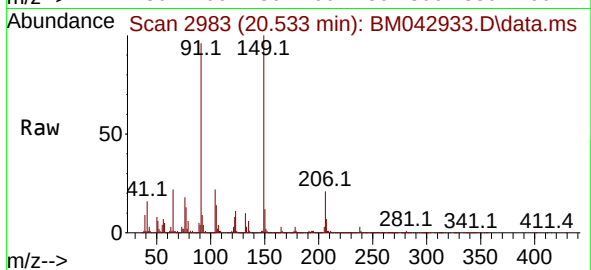
Tgt Ion:149 Resp: 245190
 Ion Ratio Lower Upper
 149 100
 91 96.1 69.3 103.9
 206 20.5 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 28.514 ng/ul

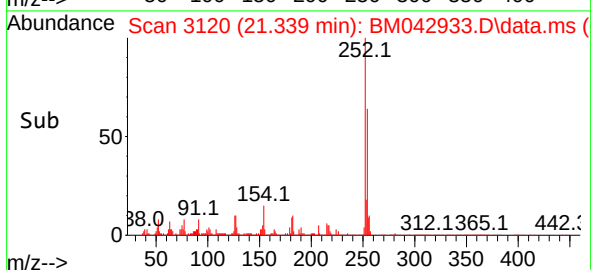
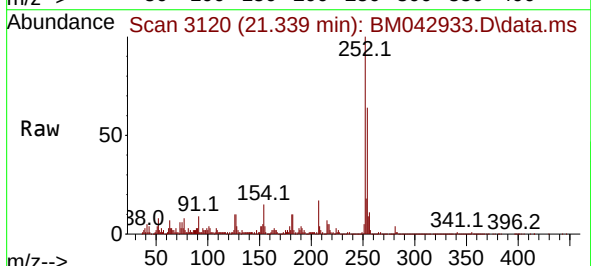
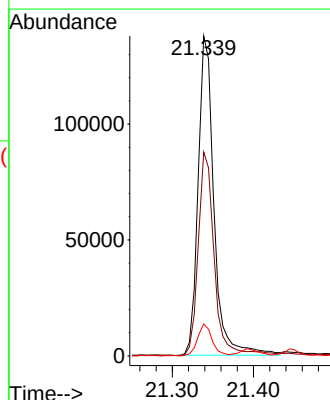
RT: 21.339 min Scan# 3120

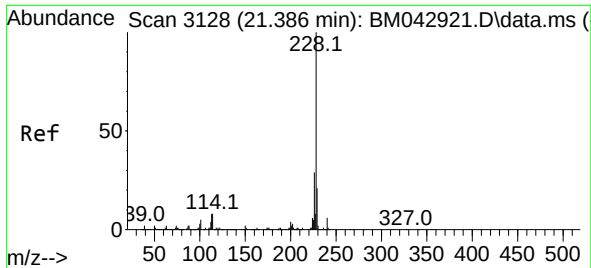
Delta R.T. -0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

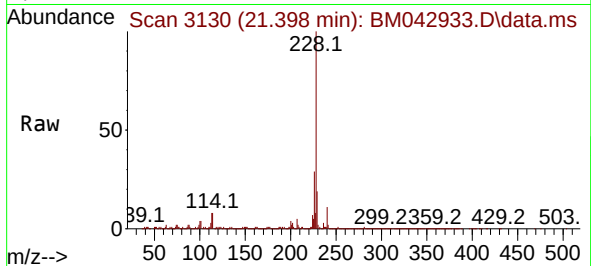
Tgt Ion:252 Resp: 187042
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.8 77.6
 126 10.0 7.8 11.8





#85
Benzo(a)anthracene
Concen: 30.828 ng/ul
RT: 21.398 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

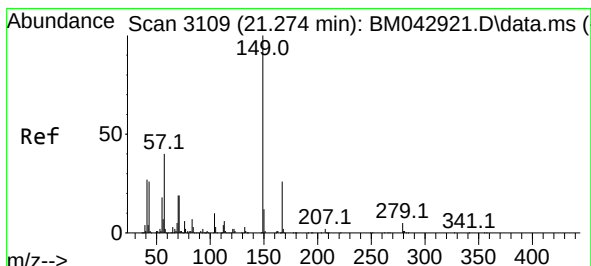
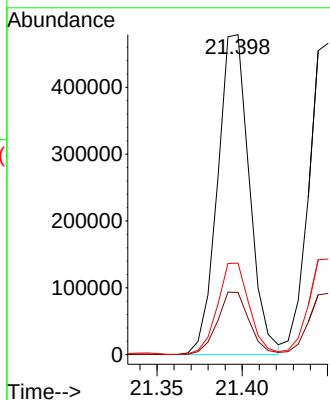
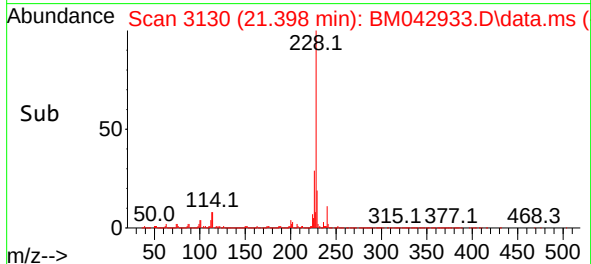
Instrument :
BNA_M
ClientSampleId :
SLCS867



Tgt Ion:228 Resp: 620235
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.6
226 28.6 22.5 33.7

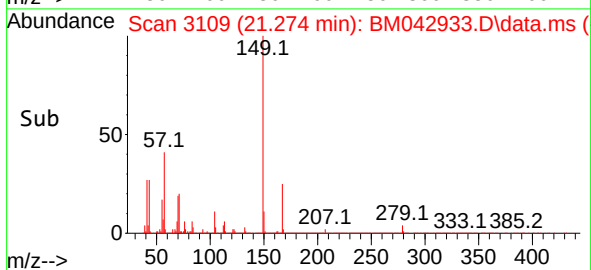
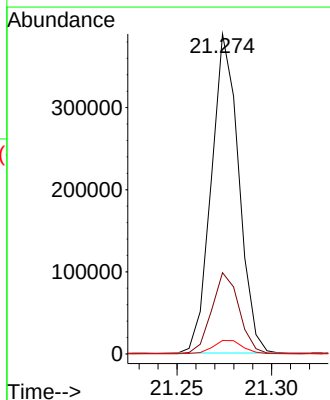
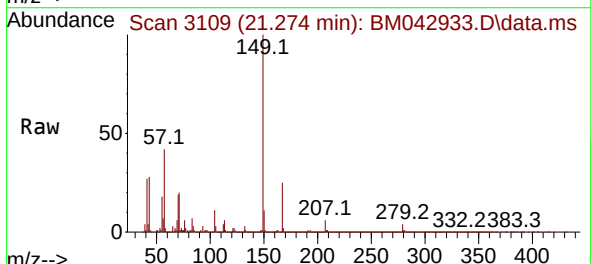
Manual Integrations
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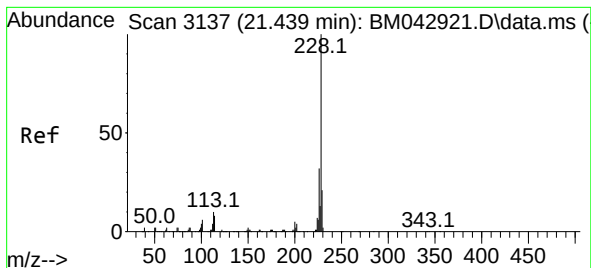
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.771 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM042933.D
Acq: 20 Nov 2023 18:06

Tgt Ion:149 Resp: 391467
Ion Ratio Lower Upper
149 100
167 25.4 20.6 31.0
279 4.2 3.5 5.3





#87

Chrysene

Concen: 30.007 ng/ul

RT: 21.450 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

Tgt Ion:228 Resp: 58550

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

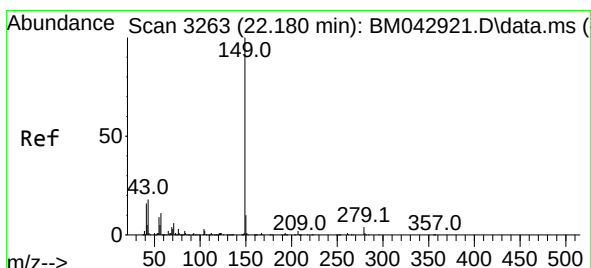
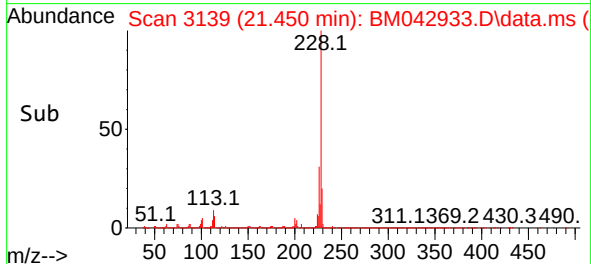
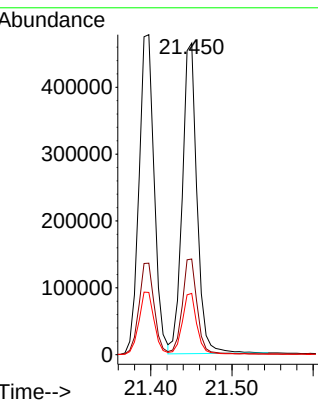
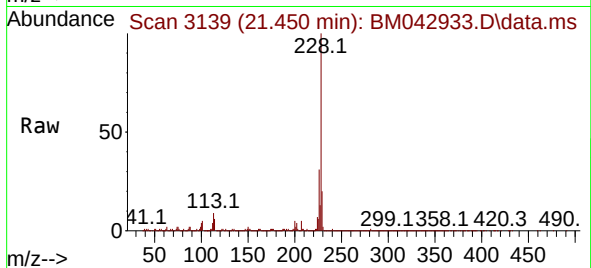
229 19.7 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#89

Di-n-octyl phthalate

Concen: 29.674 ng/ul

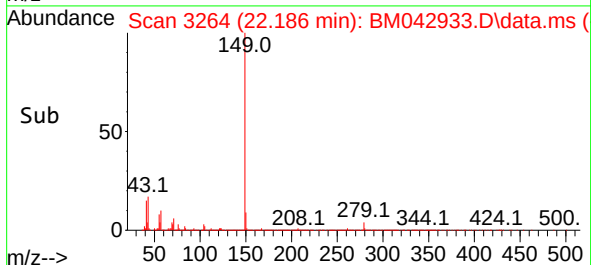
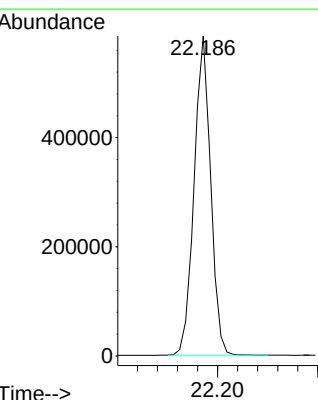
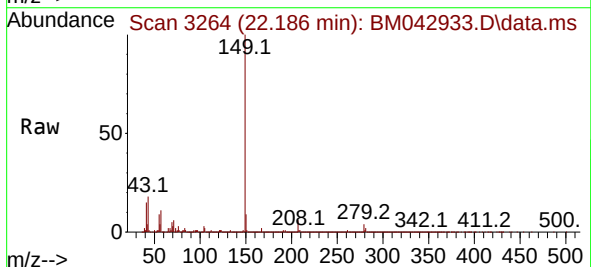
RT: 22.186 min Scan# 3264

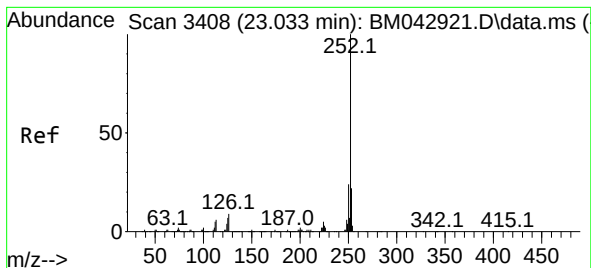
Delta R.T. -0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Tgt Ion:149 Resp: 671341





#90

Benzo(b)fluoranthene

Concen: 32.286 ng/u1

RT: 23.044 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

Tgt Ion:252 Resp: 61709

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

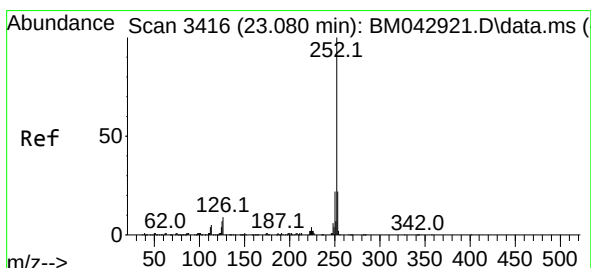
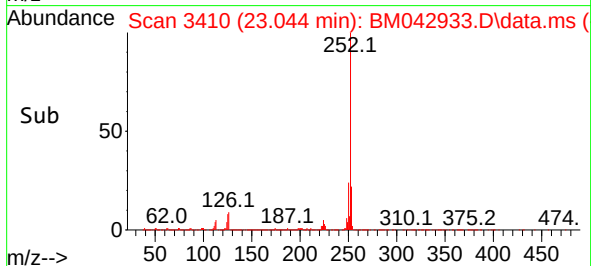
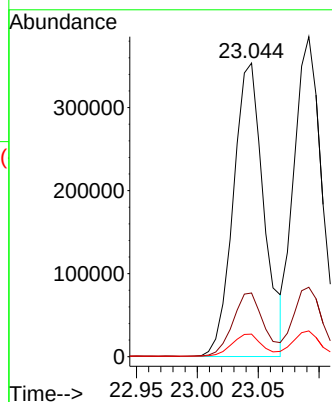
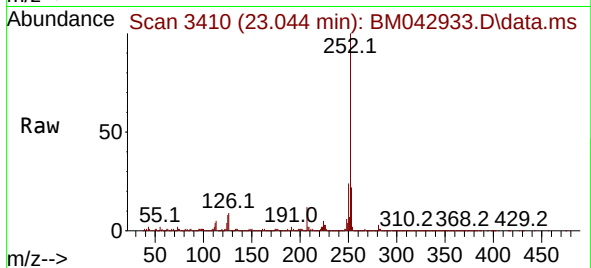
125 7.7 5.2 7.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#91

Benzo(k)fluoranthene

Concen: 30.089 ng/u1

RT: 23.092 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

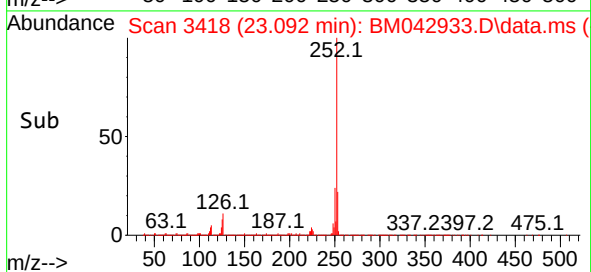
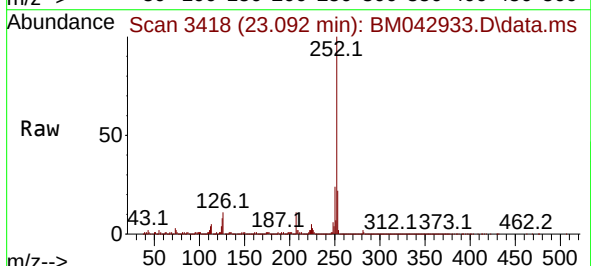
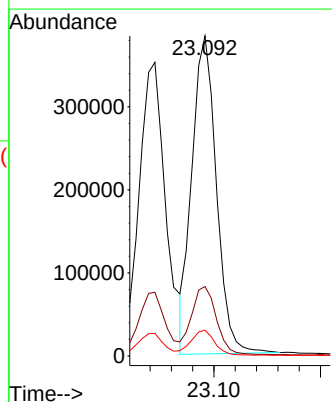
Tgt Ion:252 Resp: 612196

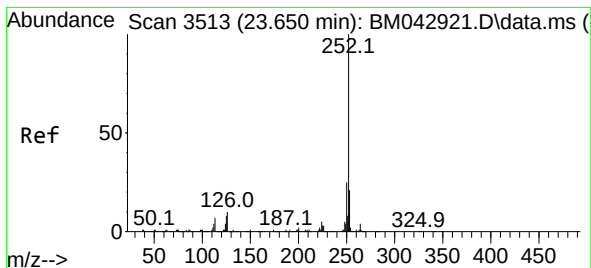
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.1 5.5 8.3





#93

Benzo(a)pyrene

Concen: 30.986 ng/ul

RT: 23.668 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

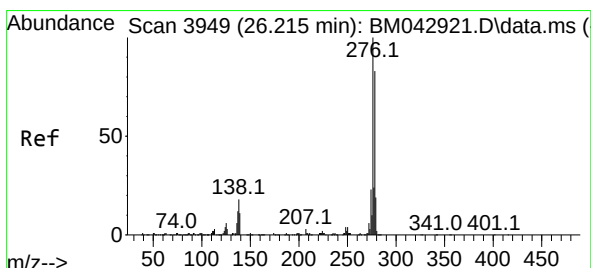
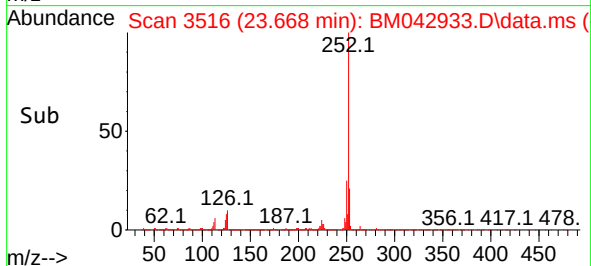
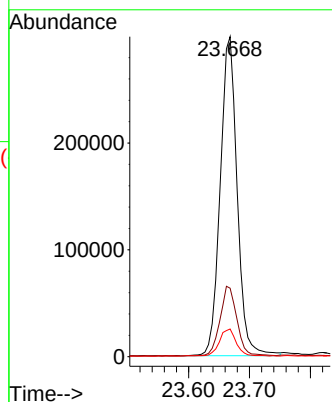
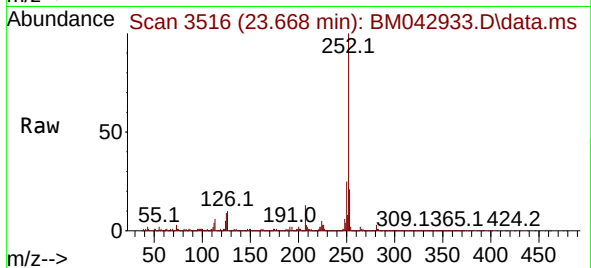
Tgt Ion:	252	Resp:	57710
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	8.7	6.3	9.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.009 ng/ul

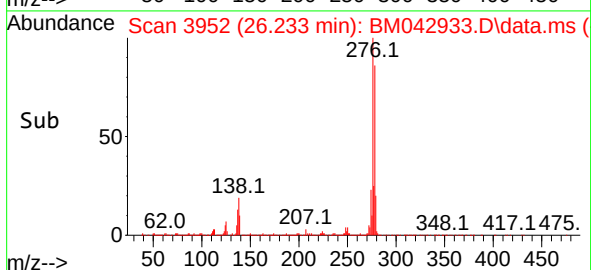
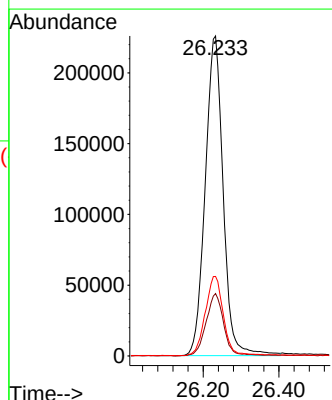
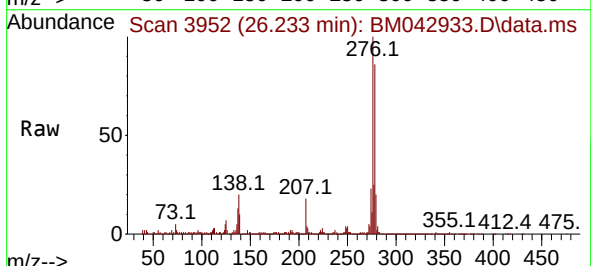
RT: 26.233 min Scan# 3952

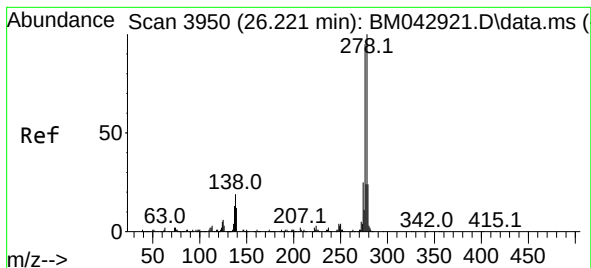
Delta R.T. 0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Tgt Ion:	276	Resp:	740915
Ion Ratio	Lower	Upper	
276	100		
138	19.5	13.8	20.8
277	24.9	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 32.154 ng/ul

RT: 26.238 min Scan# 3953

Delta R.T. 0.000 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Instrument :

BNA_M

ClientSampleId :

SLCS867

Tgt Ion:278 Resp: 61704

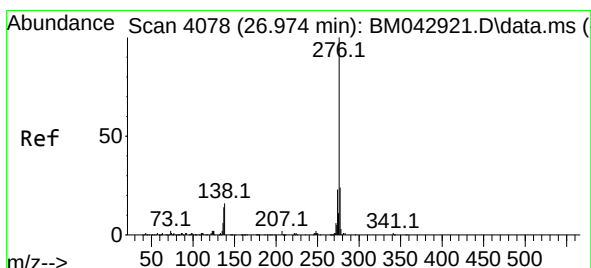
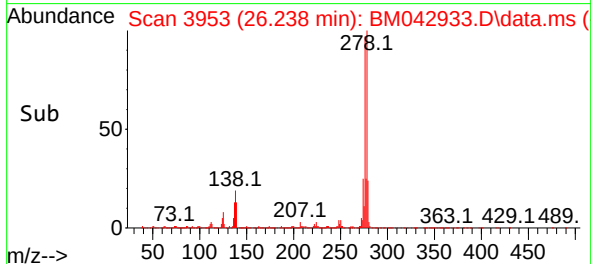
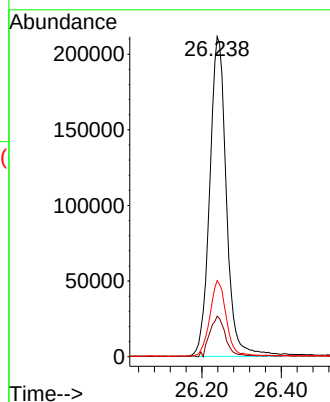
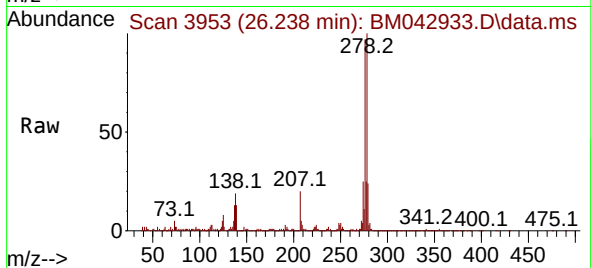
Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.0	13.4
279	23.7	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#96

Benzo(g,h,i)perylene

Concen: 30.807 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BM042933.D

Acq: 20 Nov 2023 18:06

Tgt Ion:276 Resp: 566244

Ion	Ratio	Lower	Upper
276	100		
138	15.7	13.0	19.6
277	23.6	18.4	27.6

