

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042787.D
 Acq On : 16 Nov 2023 02:18
 Operator : MA/JU
 Sample : PB156744BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS744

Quant Time: Nov 16 03:06:33 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	7.828	152	27534	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	114376	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	76932	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	174332	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	197296	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	210479	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4934	5.623	ng/uL	0.00
4) Pyridine-d5	3.610	84	61150	28.016	ng/u1	0.00
7) Phenol-d5	6.992	99	79015	29.486	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	60108	31.921	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	58404	28.246	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	58161	27.565	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	26995	26.920	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	30631	26.111	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	61401	28.150	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	68261	24.648	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	200587	27.549	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	213902	27.457	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	19985	24.294	ng/u1	0.00
60) Fluorene-d10	15.474	176	162808	27.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	32843	24.871	ng/u1	0.00
73) Anthracene-d10	17.333	188	256058	26.208	ng/u1	0.00
81) Pyrene-d10	19.633	212	352820	27.309	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	366869	29.140	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	10161	10.873	ng/uL#	85
5) Pyridine	3.634	79	73259	30.866	ng/u1	99
6) Benzaldehyde	6.992	77	50521	32.859	ng/u1	96
8) Phenol	7.022	94	79051	29.657	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.269	93	67805	30.795	ng/u1	93
12) 2-Chlorophenol	7.381	128	60543	29.421	ng/u1#	87
13) 2-Methylphenol	8.281	108	57272	28.813	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.339	45	134435m	33.540	ng/u1	
16) Acetophenone	8.681	105	101117	28.501	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.645	70	65400	30.281	ng/u1	91
18) 4-Methylphenol	8.616	108	62328	28.841	ng/u1	95
19) Hexachloroethane	8.881	117	34326	29.929	ng/u1	88
22) Nitrobenzene	9.069	77	94021	31.022	ng/u1	95
23) Isophorone	9.575	82	174096	28.841	ng/u1	96
25) 2-Nitrophenol	9.775	139	33949	28.484	ng/u1	94
26) 2,4-Dimethylphenol	9.816	107	60028	23.540	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.069	93	92224	30.234	ng/u1	99
29) 2,4-Dichlorophenol	10.292	162	60344	29.220	ng/u1	98
30) Naphthalene	10.692	128	201246	28.085	ng/u1	99
32) 4-Chloroaniline	10.839	127	63254	23.807	ng/u1	95
33) Hexachlorobutadiene	10.910	225	50303	27.575	ng/u1	93
34) Caprolactam	11.657	113	18826m	30.745	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	65075	29.407	ng/u1	90
36) 2-Methylnaphthalene	12.304	142	134846	28.079	ng/u1	98

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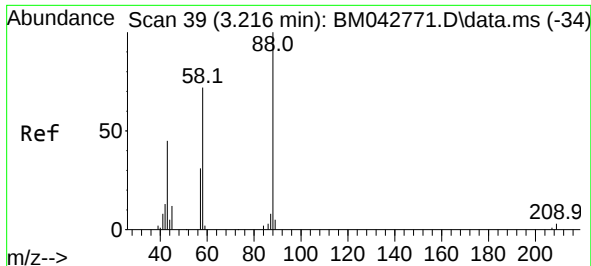
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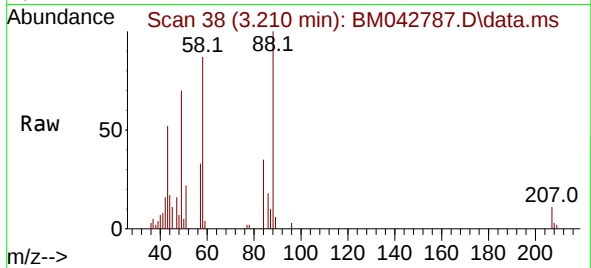
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	135595	26.854	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.657	216	86016	28.509	ng/ul	96
40) Hexachlorocyclopentadiene	12.592	237	27372	19.162	ng/ul	96
41) 2,4,6-Trichlorophenol	12.916	196	51820	28.118	ng/ul	92
42) 2,4,5-Trichlorophenol	12.992	196	52005	29.224	ng/ul	97
43) 1,1'-Biphenyl	13.316	154	183750	28.640	ng/ul#	98
44) 2-Chloronaphthalene	13.368	162	147416	28.561	ng/ul	96
45) 2-Nitroaniline	13.616	65	53282	31.654	ng/ul	92
47) Dimethylphthalate	13.951	163	200977	28.339	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	38122	28.613	ng/ul	91
50) Acenaphthylene	14.210	152	249195	28.547	ng/ul	99
51) 3-Nitroaniline	14.451	138	27828	25.543	ng/ul	97
52) Acenaphthene	14.545	153	168036	28.463	ng/ul	96
53) 2,4-Dinitrophenol	14.657	184	14566	21.987	ng/ul	86
55) 4-Nitrophenol	14.745	109	25390	19.614	ng/ul	97
56) Dibenzofuran	14.886	168	234384	28.604	ng/ul	97
57) 2,4-Dinitrotoluene	14.892	165	57120	29.202	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.104	232	53136	28.765	ng/ul#	96
59) Diethylphthalate	15.304	149	209925	28.229	ng/ul	99
61) Fluorene	15.533	166	204304	29.367	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.527	204	110744	29.538	ng/ul	97
63) 4-Nitroaniline	15.615	138	27819m	28.008	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	35664	26.528	ng/ul#	86
67) N-Nitrosodiphenylamine	15.751	169	154835	28.318	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	65105	28.056	ng/ul	95
69) Hexachlorobenzene	16.504	284	80424	28.351	ng/ul	96
70) Atrazine	16.704	200	62283	29.573	ng/ul	98
71) Pentachlorophenol	16.868	266	44483	27.231	ng/ul	97
72) Phenanthrene	17.280	178	318966	29.287	ng/ul	99
74) Anthracene	17.368	178	304021	27.753	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.269	216	88676	28.767	ng/ul	99
76) Pentachlorobenzene	14.774	250	92859	28.709	ng/ul	99
77) Carbazole	17.662	167	249764	27.612	ng/ul	98
78) Di-n-butylphthalate	18.180	149	375063	28.355	ng/ul	99
80) Fluoranthene	19.292	202	408323	27.718	ng/ul	98
82) Pyrene	19.662	202	440997	28.234	ng/ul	99
83) Butylbenzylphthalate	20.544	149	174761	26.195	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.350	252	126187	24.990	ng/ul	98
85) Benzo(a)anthracene	21.403	228	447477	28.893	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	267090	26.387	ng/ul	99
87) Chrysene	21.456	228	434356	28.918	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	464581	27.325	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	441076	30.707	ng/ul#	98
91) Benzo(k)fluoranthene	23.097	252	475789	31.116	ng/ul	98
93) Benzo(a)pyrene	23.674	252	433122	30.944	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.250	276	530532	30.499	ng/ul	97
95) Dibenzo(a,h)anthracene	26.256	278	441088	30.585	ng/ul	98
96) Benzo(g,h,i)perylene	27.015	276	414541	30.011	ng/ul	100

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



#2
1,4-Dioxane
Concen: 10.873 ng/uL
RT: 3.210 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM042787.D
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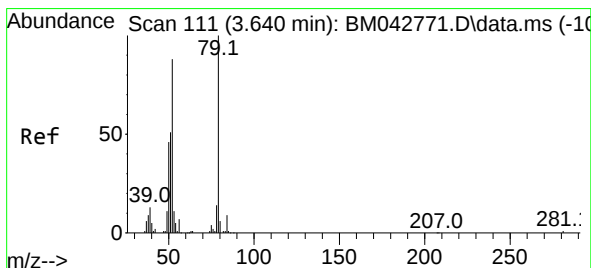
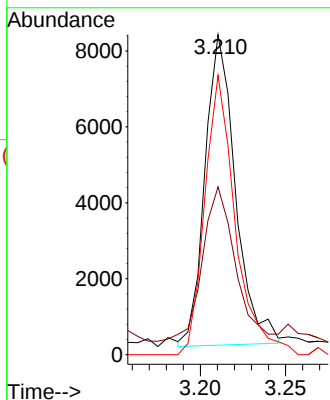
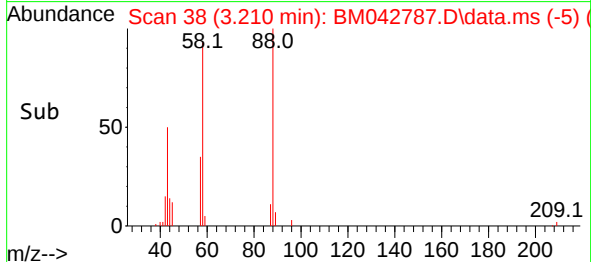
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion: 88 Resp: 1016
Ion Ratio Lower Upper
88 100
43 52.5 34.3 51.5
58 87.3 59.4 89.0

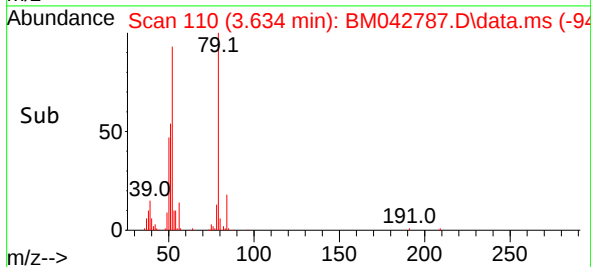
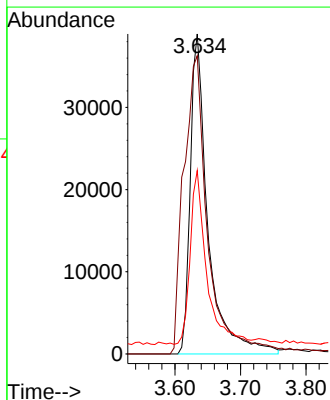
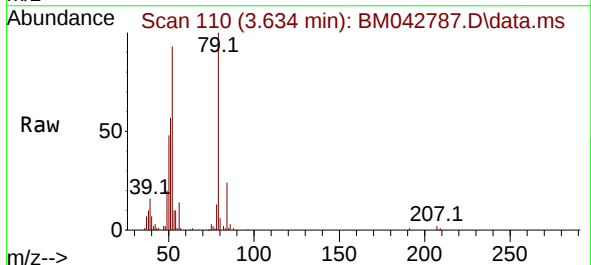
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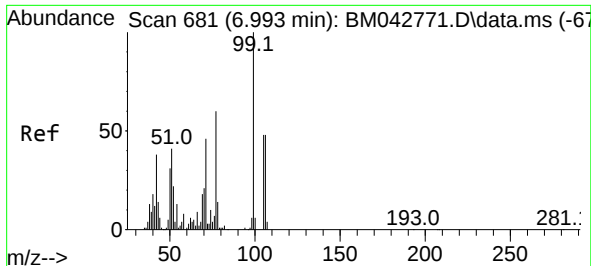
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 30.866 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

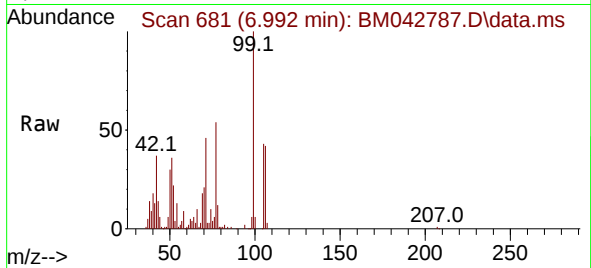
Tgt Ion: 79 Resp: 73259
Ion Ratio Lower Upper
79 100
52 93.2 74.6 111.8
51 57.3 44.6 67.0





#6
Benzaldehyde
Concen: 32.859 ng/ul
RT: 6.992 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

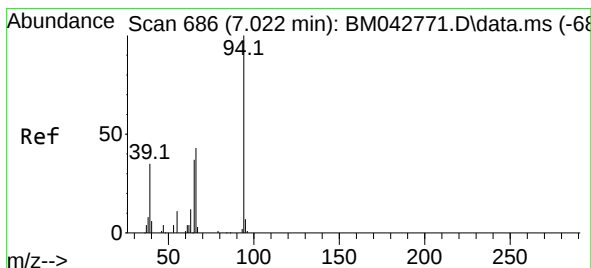
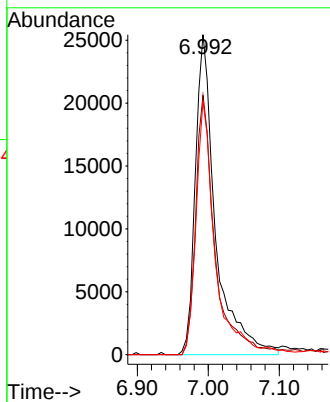
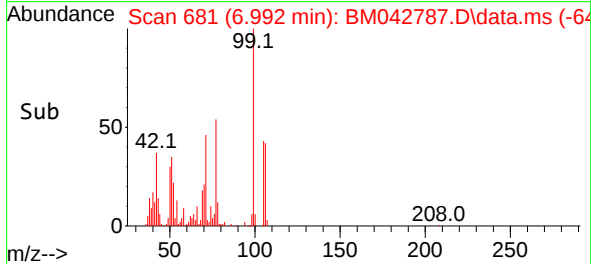
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion: 77 Resp: 5052
Ion Ratio Lower Upper
77 100
105 81.1 69.6 104.4
106 79.2 64.2 96.2

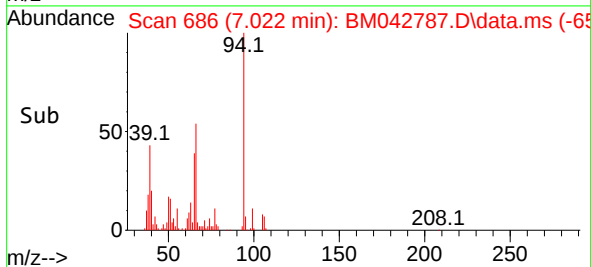
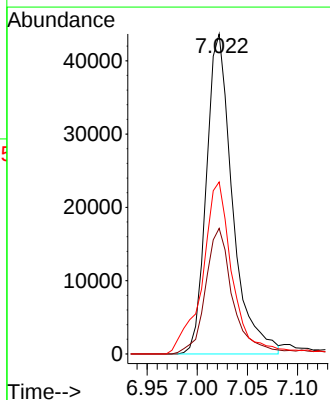
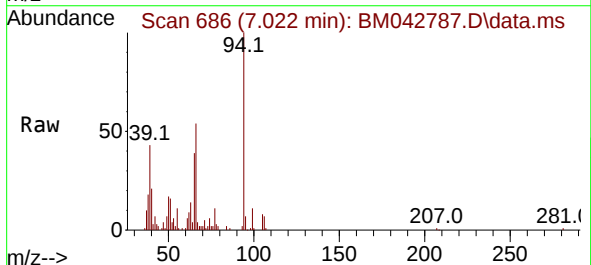
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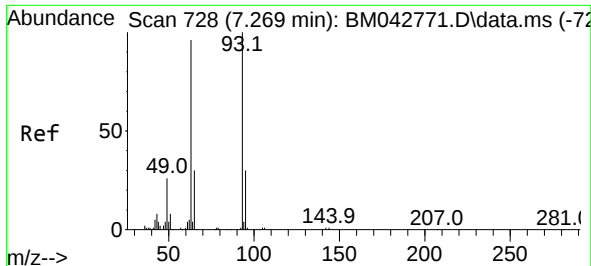
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 29.657 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

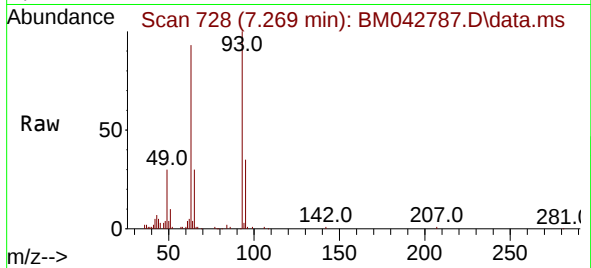
Tgt Ion: 94 Resp: 79051
Ion Ratio Lower Upper
94 100
65 39.2 30.3 45.5
66 53.7 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.795 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

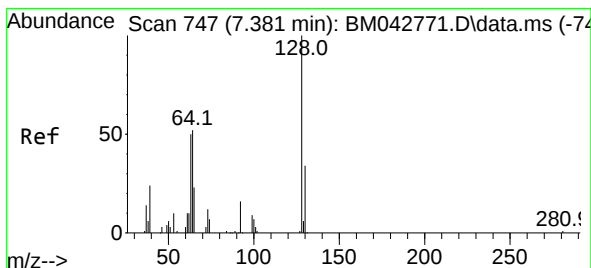
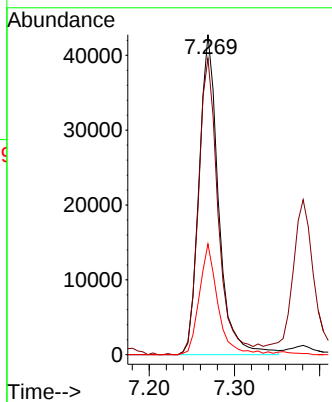
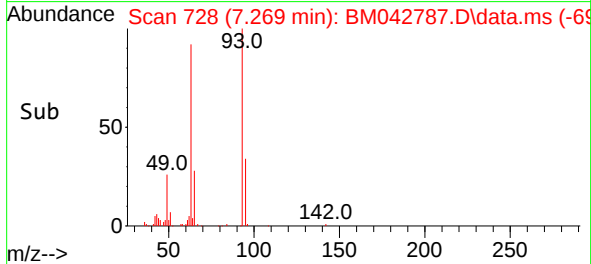
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion: 93 Resp: 6780
Ion Ratio Lower Upper
93 100
63 92.7 68.6 102.8
95 34.6 24.8 37.2

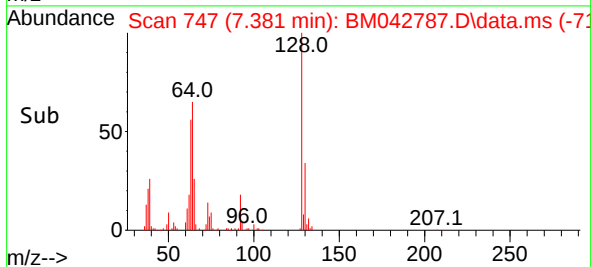
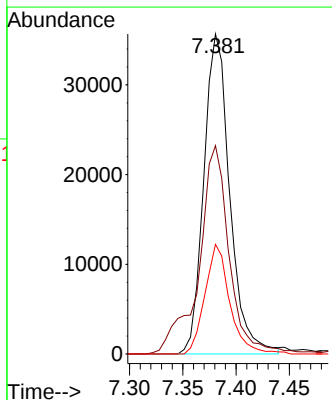
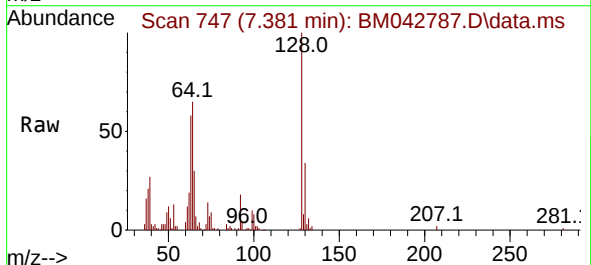
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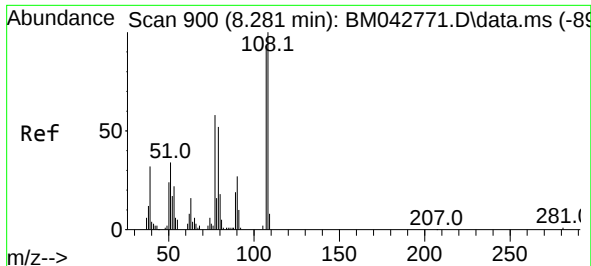
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#12
2-Chlorophenol
Concen: 29.421 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:128 Resp: 60543
Ion Ratio Lower Upper
128 100
64 65.1 42.9 64.3#
130 34.3 23.9 35.9





#13

2-Methylphenol

Concen: 28.813 ng/ul

RT: 8.281 min Scan# 900

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

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Tgt Ion:108 Resp: 5727

Ion Ratio Lower Upper

108 100

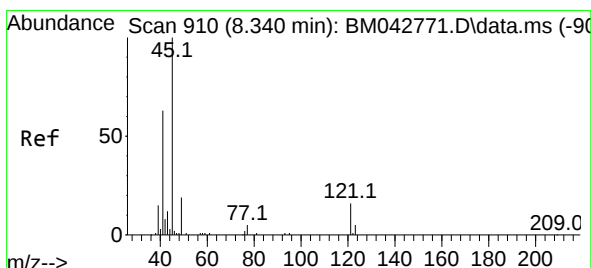
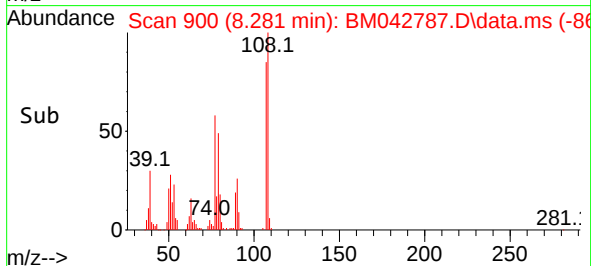
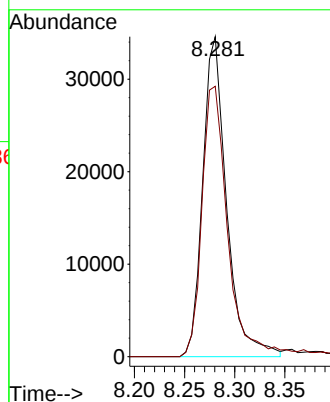
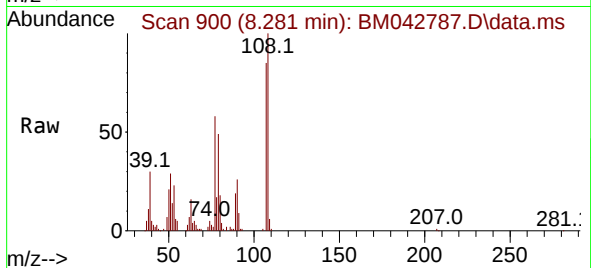
107 84.5 70.4 105.6

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.540 ng/ul m

RT: 8.339 min Scan# 910

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

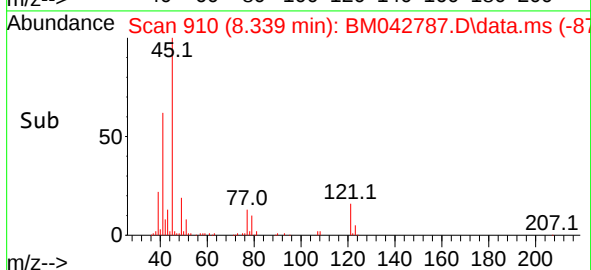
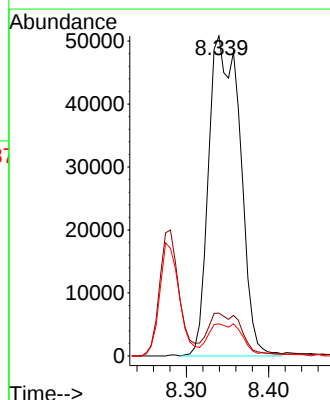
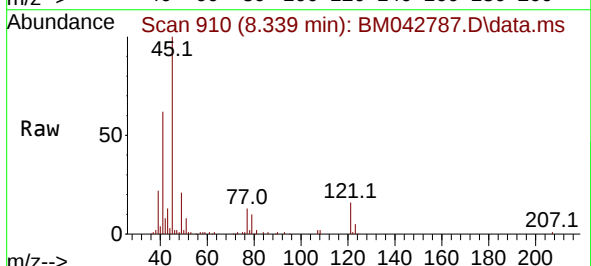
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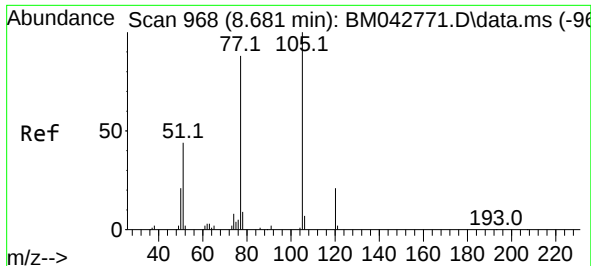
Ion Ratio Lower Upper

45 100

77 13.4 12.2 18.2

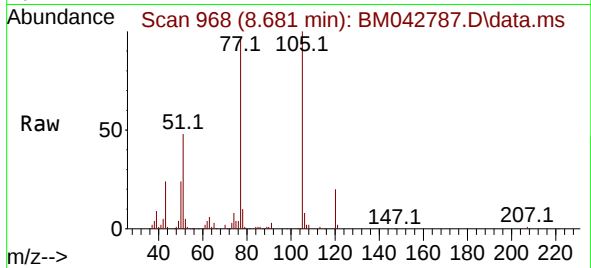
79 10.1 8.2 12.2





#16
Acetophenone
Concen: 28.501 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM042787.D
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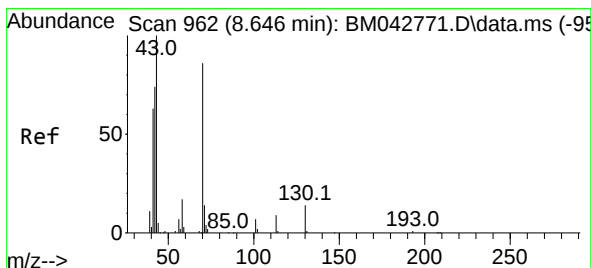
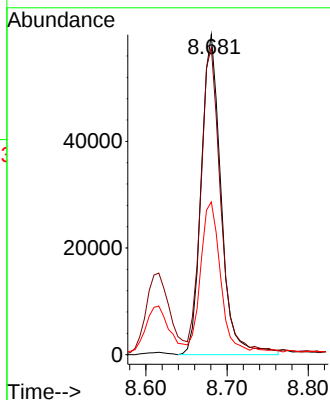
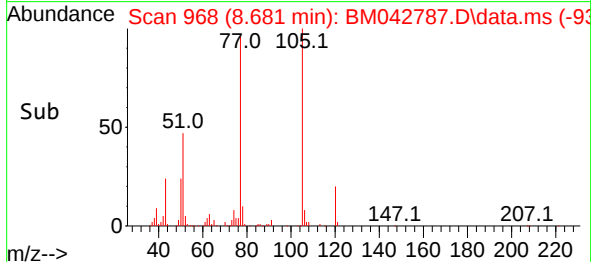
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion: 105 Resp: 10111
Ion Ratio Lower Upper
105 100
77 96.1 71.6 107.4
51 47.7 35.4 53.2

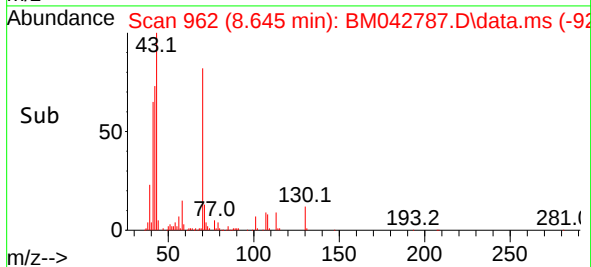
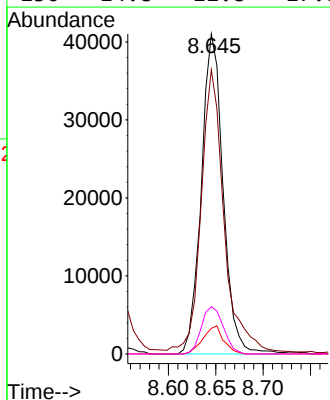
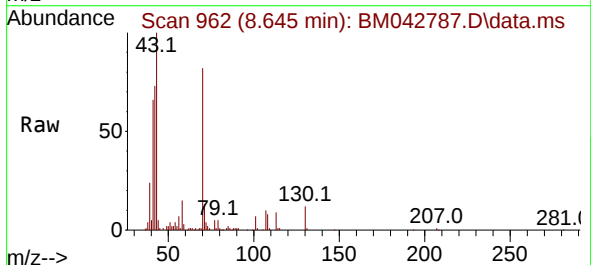
Manual Integrations
APPROVED

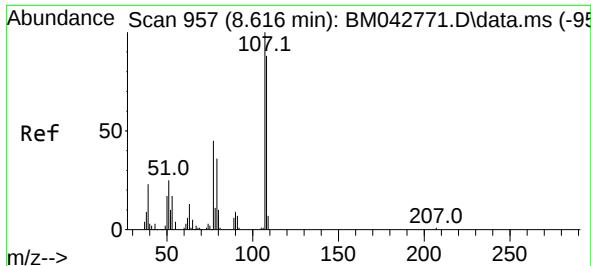
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.281 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion: 70 Resp: 65400
Ion Ratio Lower Upper
70 100
42 88.8 63.0 94.6
101 8.0 7.0 10.4
130 14.8 11.8 17.8





#18

4-Methylphenol

Concen: 28.841 ng/ul

RT: 8.616 min Scan# 957

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

Tgt Ion:108 Resp: 62328

Ion Ratio Lower Upper

108 100

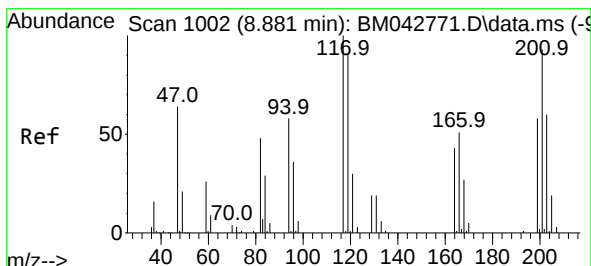
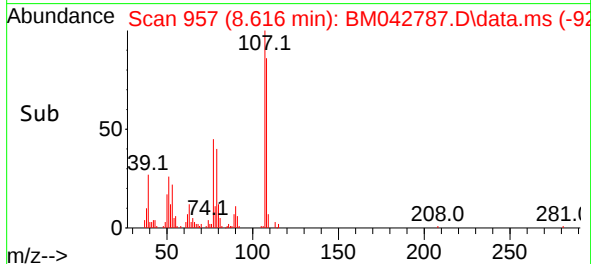
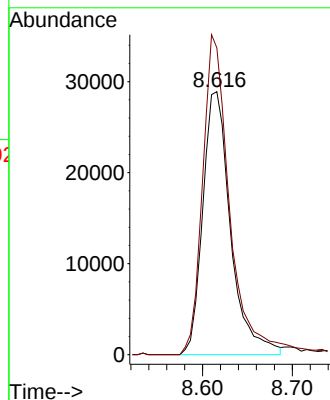
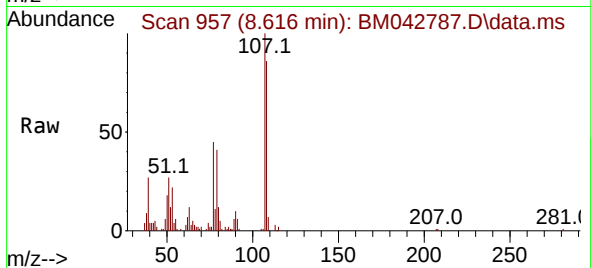
107 116.7 89.4 134.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#19

Hexachloroethane

Concen: 29.929 ng/ul

RT: 8.881 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

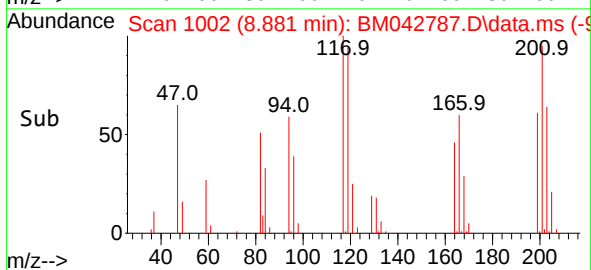
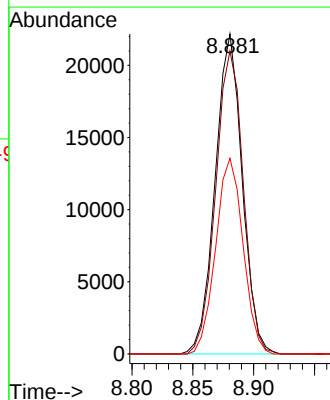
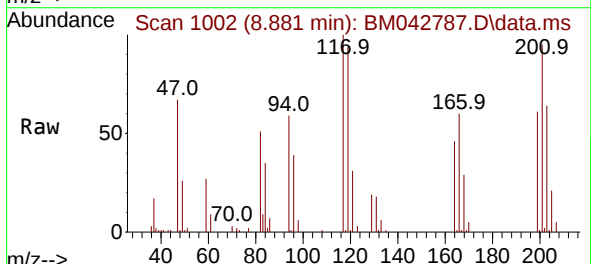
Tgt Ion:117 Resp: 34326

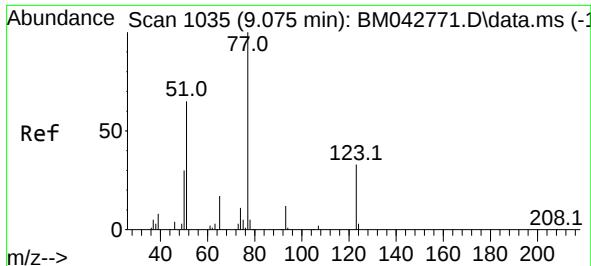
Ion Ratio Lower Upper

117 100

201 94.7 90.0 135.0

199 61.1 52.2 78.4





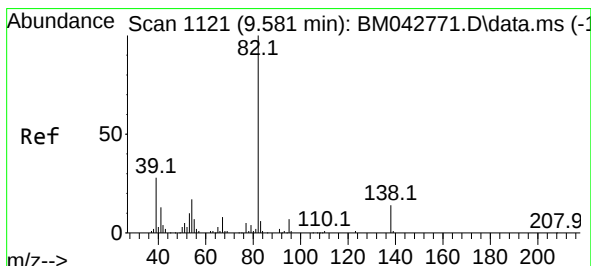
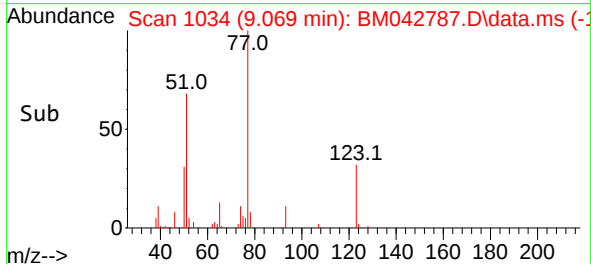
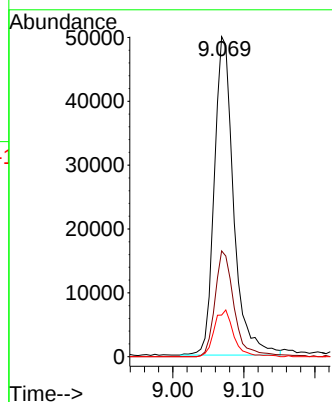
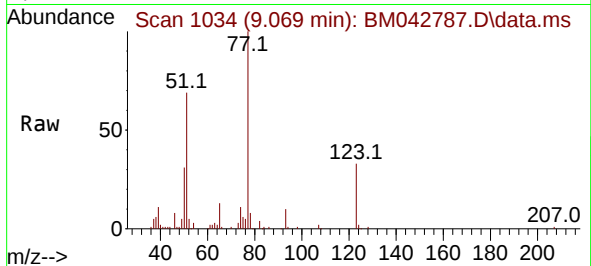
#22
Nitrobenzene
Concen: 31.022 ng/ul
RT: 9.069 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Instrument :
BNA_M
ClientSampleId :
SLCS744

Tgt Ion: 77 Resp: 9402
Ion Ratio Lower Upper
77 100
123 33.1 28.4 42.6
65 13.0 12.4 18.6

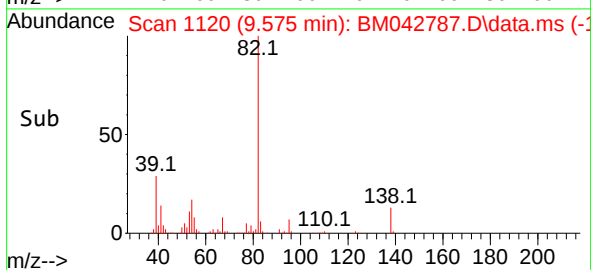
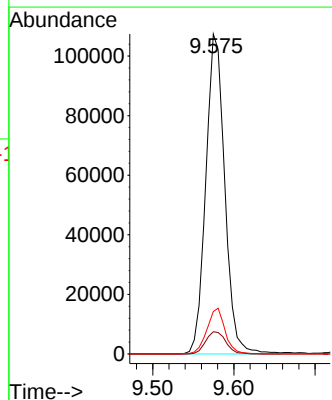
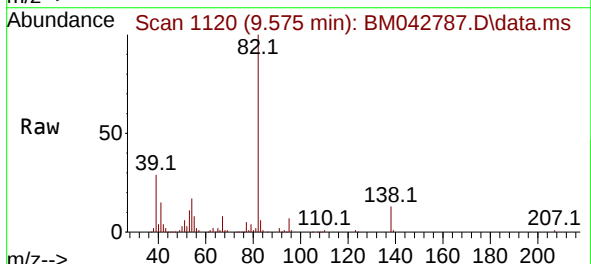
Manual Integrations
APPROVED

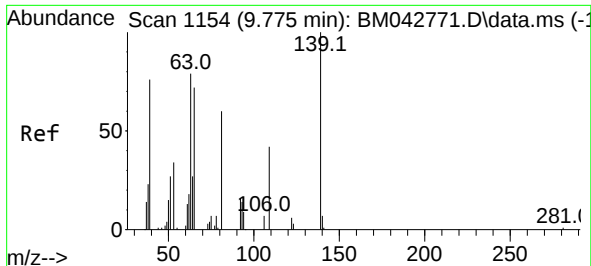
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 28.841 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion: 82 Resp: 174096
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 13.2 12.1 18.1





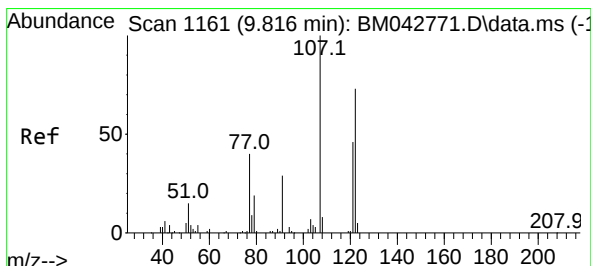
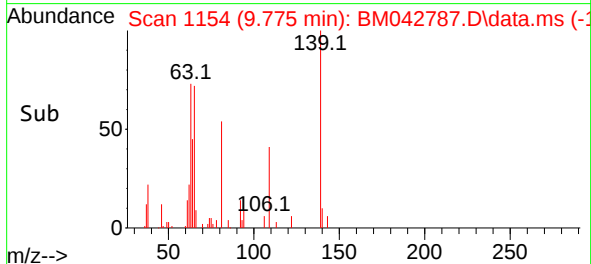
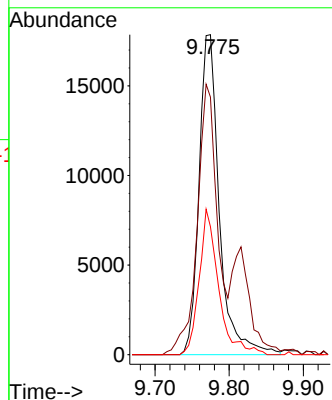
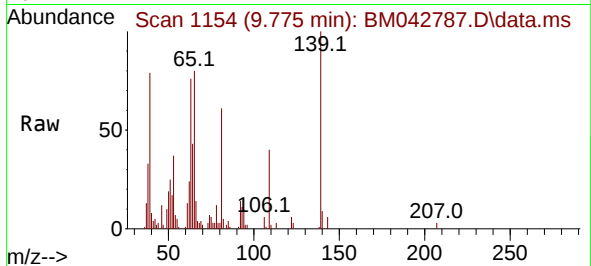
#25
2-Nitrophenol
Concen: 28.484 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Instrument :
BNA_M
ClientSampleId :
SLCS744

Tgt Ion:139 Resp: 33949
Ion Ratio Lower Upper
139 100
65 80.5 59.1 88.7
109 40.0 33.9 50.9

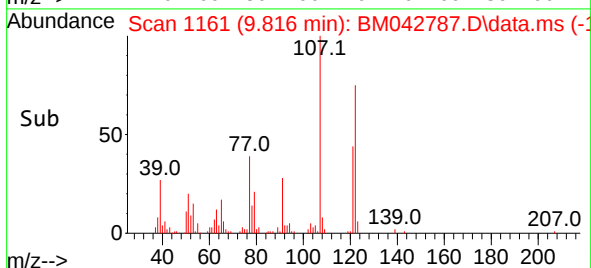
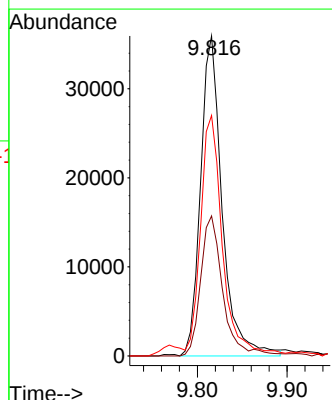
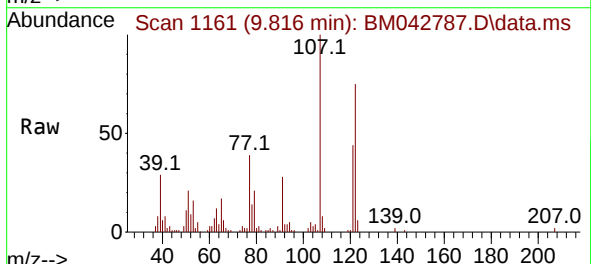
Manual Integrations
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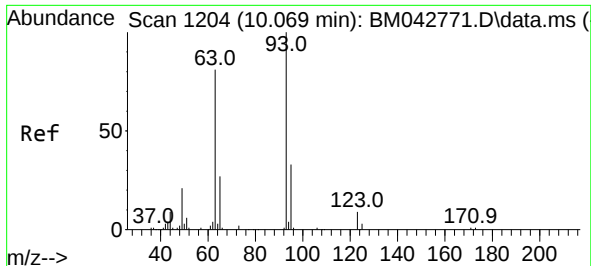
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 23.540 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

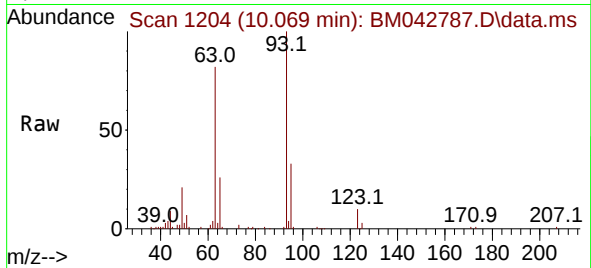
Tgt Ion:107 Resp: 60028
Ion Ratio Lower Upper
107 100
121 43.8 38.0 57.0
122 75.2 60.5 90.7





#27
Bis(2-Chloroethoxy)methane
Concen: 30.234 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

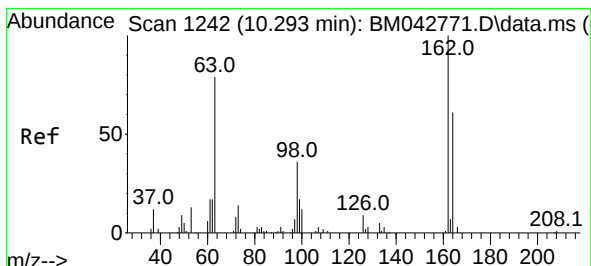
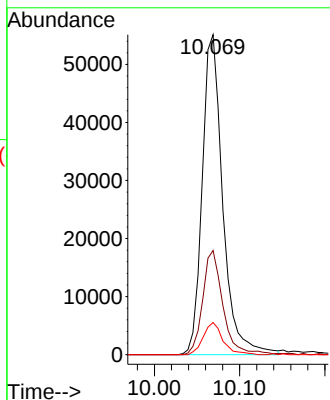
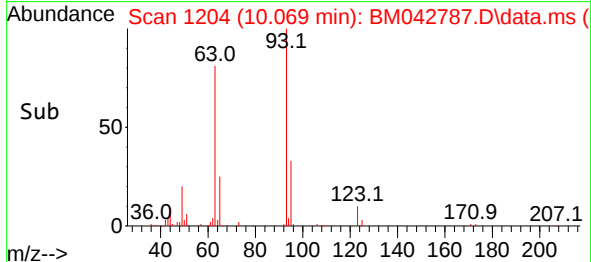
Instrument :
BNA_M
ClientSampleId :
SLCS744



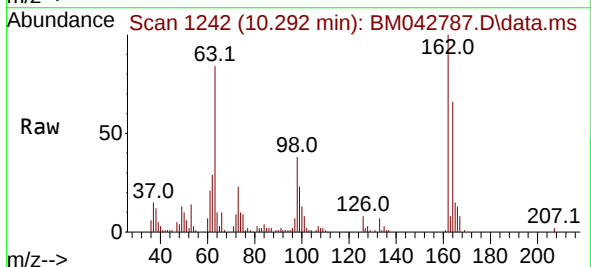
Tgt Ion: 93 Resp: 92224
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.1 8.2 12.2

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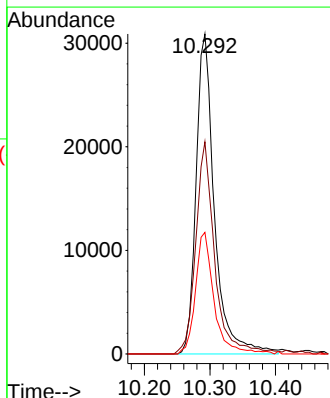
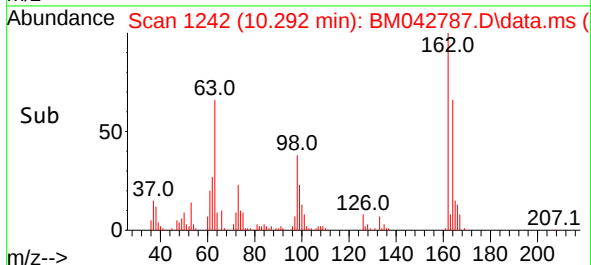
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

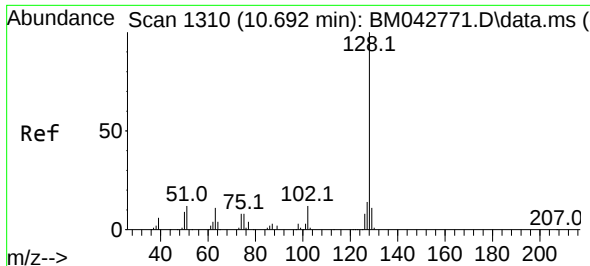


#29
2,4-Dichlorophenol
Concen: 29.220 ng/ul
RT: 10.292 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



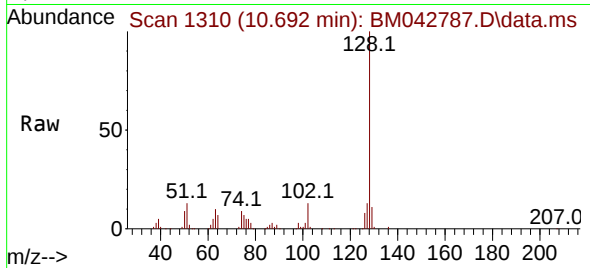
Tgt Ion:162 Resp: 60344
Ion Ratio Lower Upper
162 100
164 66.3 53.4 80.2
98 38.0 28.4 42.6





#30
Naphthalene
Concen: 28.085 ng/ul
RT: 10.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

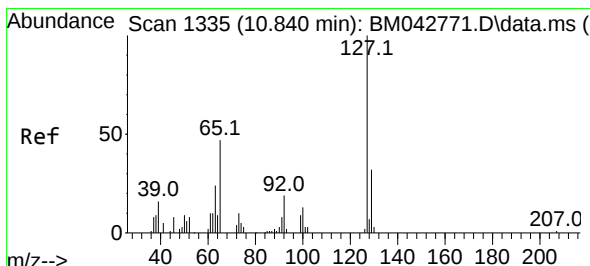
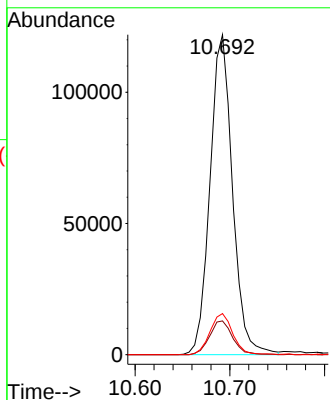
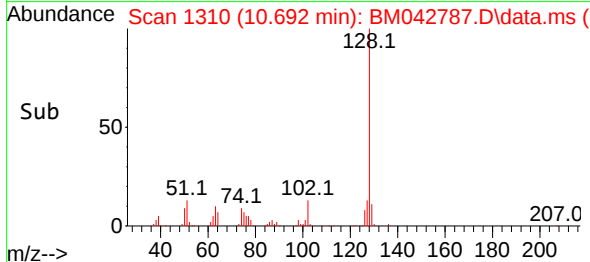
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:128 Resp: 201240
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.5 15.7

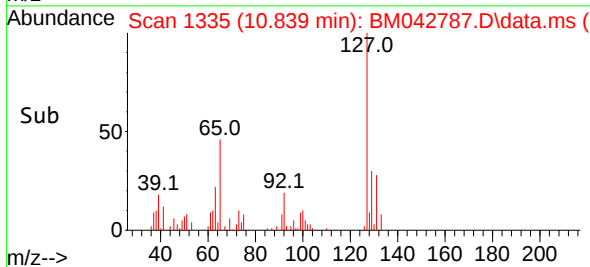
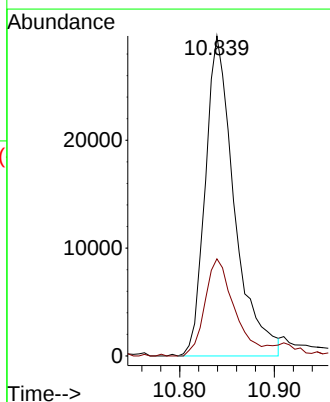
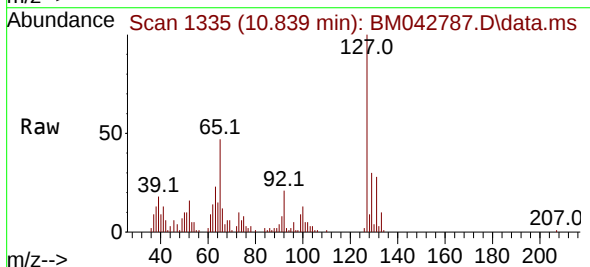
Manual Integrations
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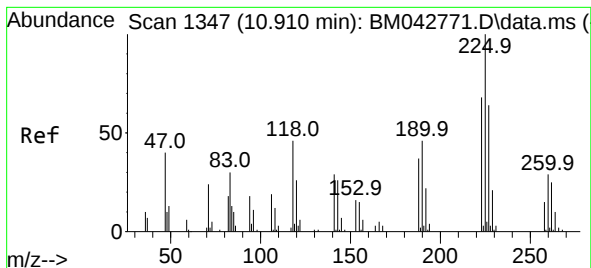
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 23.807 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:127 Resp: 63254
Ion Ratio Lower Upper
127 100
129 30.3 26.7 40.1





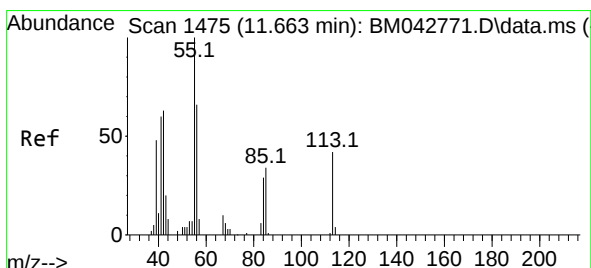
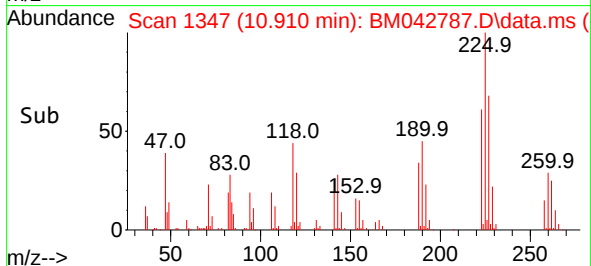
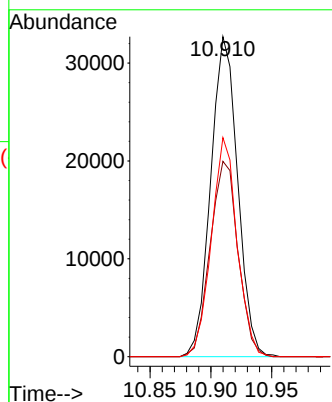
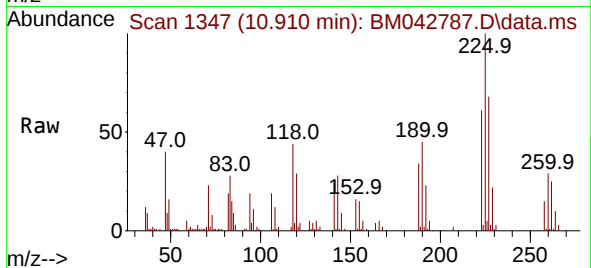
#33
Hexachlorobutadiene
Concen: 27.575 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Instrument :
BNA_M
ClientSampleId :
SLCS744

Tgt Ion:225 Resp: 5030
Ion Ratio Lower Upper
225 100
223 61.1 53.0 79.4
227 68.4 50.5 75.7

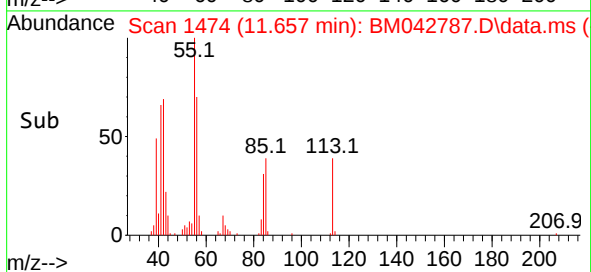
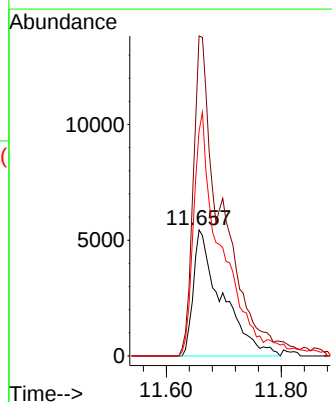
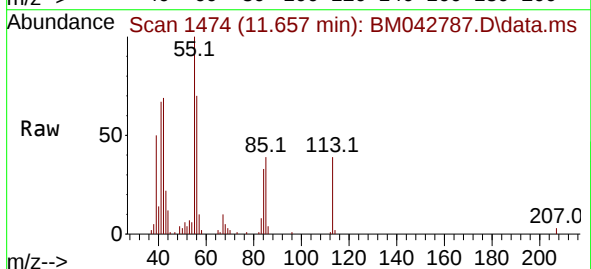
Manual Integrations
APPROVED

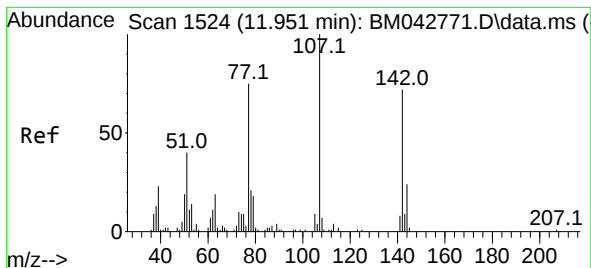
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 30.745 ng/ul m
RT: 11.657 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:113 Resp: 18826
Ion Ratio Lower Upper
113 100
55 253.7 184.2 276.2
56 178.3 134.3 201.5





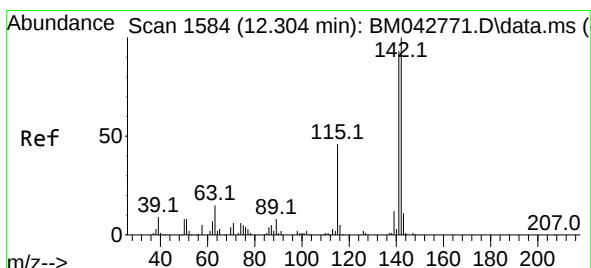
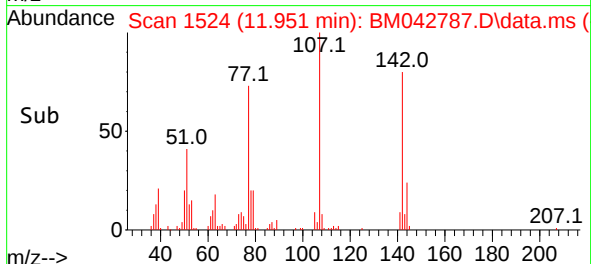
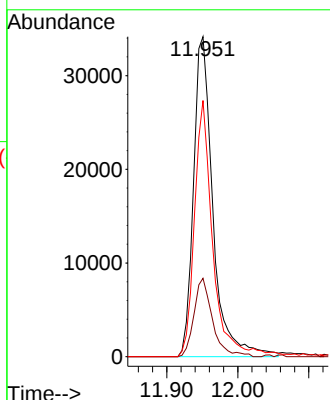
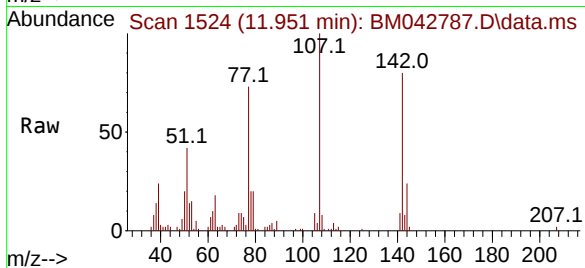
#35
4-Chloro-3-methylphenol
Concen: 29.407 ng/ul
RT: 11.951 min Scan# 11951
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Instrument :
BNA_M
ClientSampleId :
SLCS744

Tgt Ion:107 Resp: 65075
Ion Ratio Lower Upper
107 100
144 24.5 18.3 27.5
142 80.0 56.3 84.5

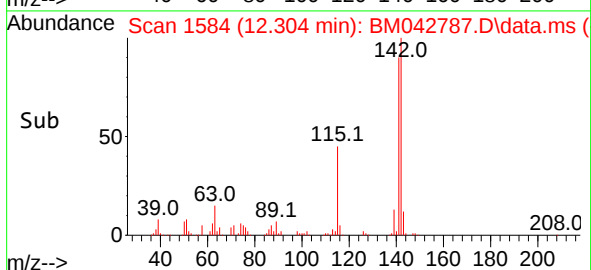
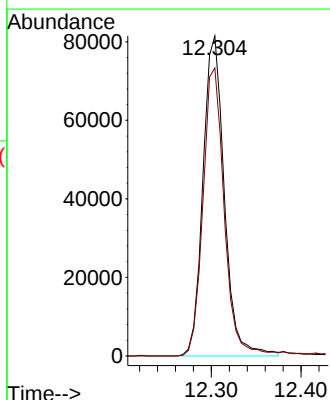
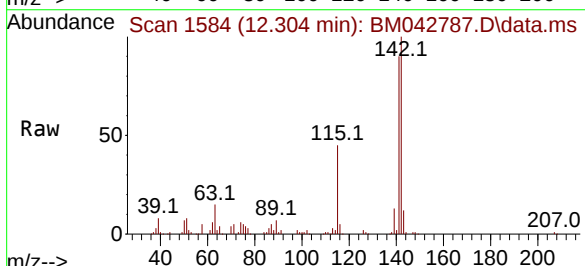
Manual Integrations
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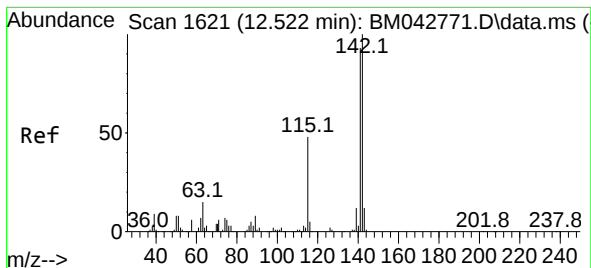
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 28.079 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:142 Resp: 134846
Ion Ratio Lower Upper
142 100
141 90.0 73.6 110.4





#37

1-Methylnaphthalene

Concen: 26.854 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

Tgt Ion:142 Resp: 13559

Ion Ratio Lower Upper

142 100

141 96.6 73.3 109.9

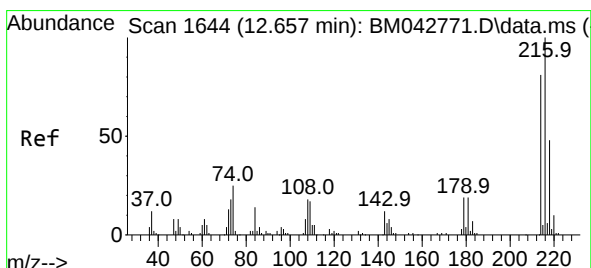
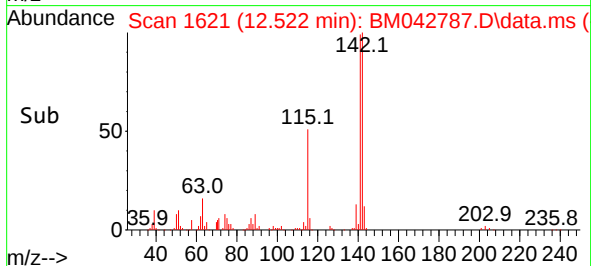
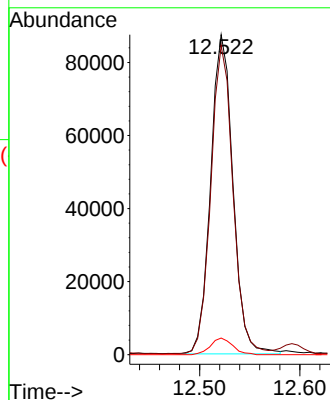
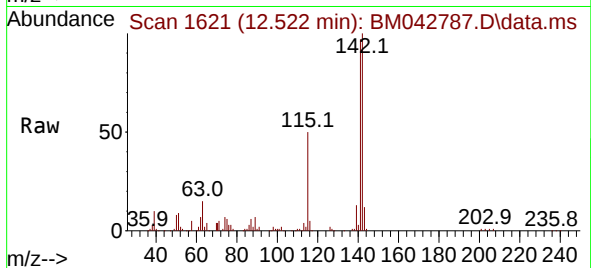
116 5.2 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.509 ng/ul

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Tgt Ion:216 Resp: 86016

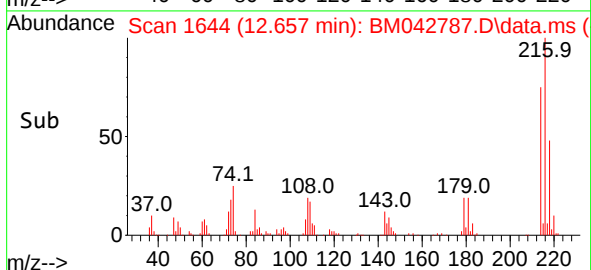
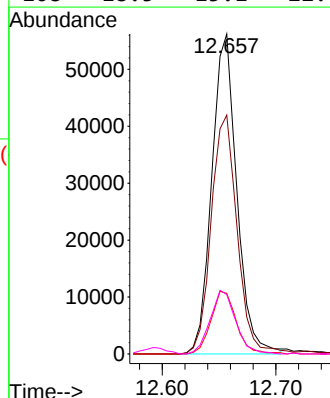
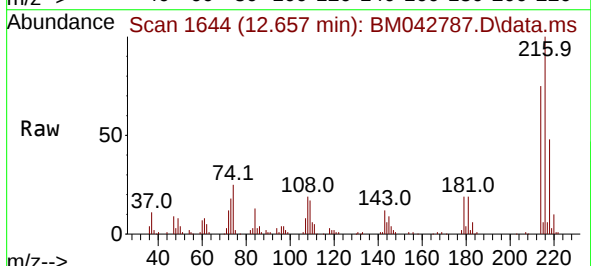
Ion Ratio Lower Upper

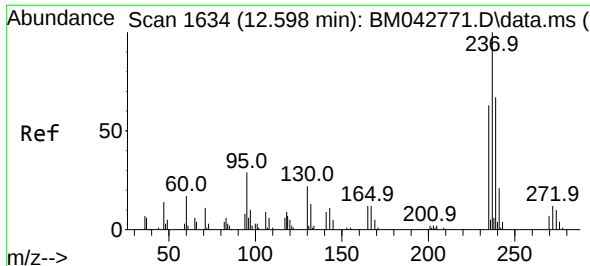
216 100

214 74.6 64.1 96.1

179 19.0 15.5 23.3

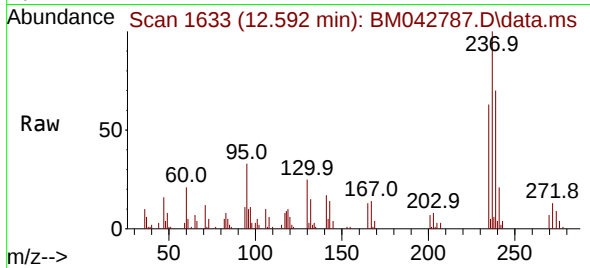
108 18.5 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 19.162 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

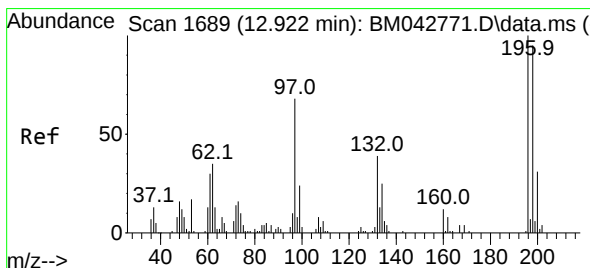
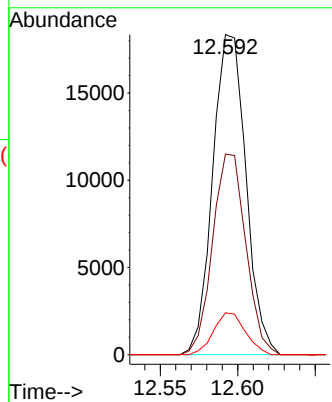
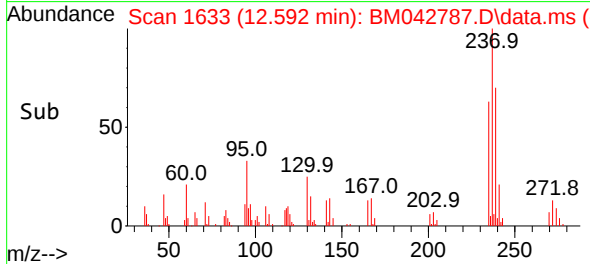
Instrument :
BNA_M
ClientSampleId :
SLCS744



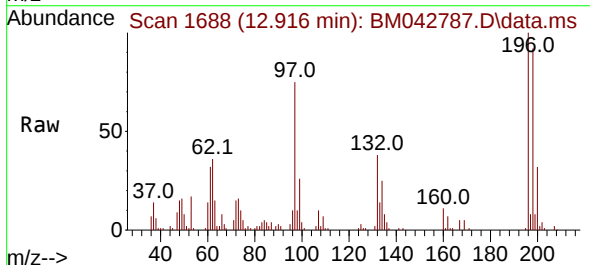
Tgt Ion:237 Resp: 27372
Ion Ratio Lower Upper
237 100
235 62.7 53.3 79.9
272 13.1 10.7 16.1

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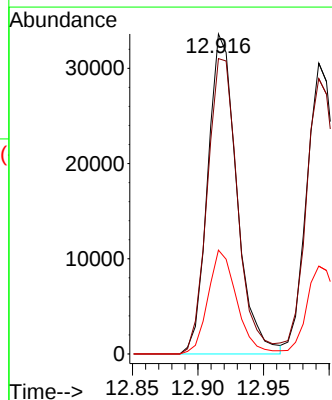
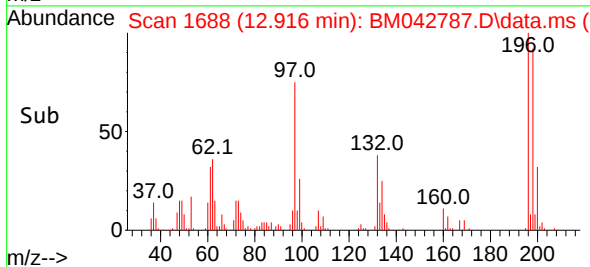
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

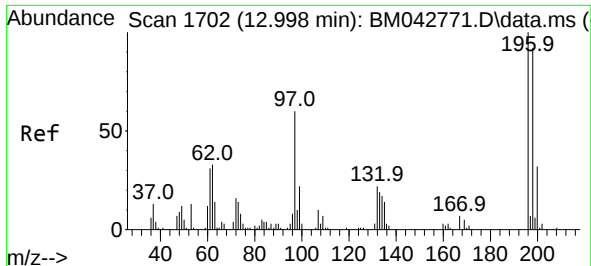


#41
2,4,6-Trichlorophenol
Concen: 28.118 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



Tgt Ion:196 Resp: 51820
Ion Ratio Lower Upper
196 100
198 92.3 81.0 121.4
200 32.5 24.1 36.1





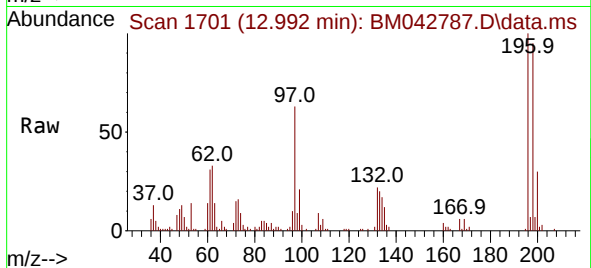
#42
2,4,5-Trichlorophenol
Concen: 29.224 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

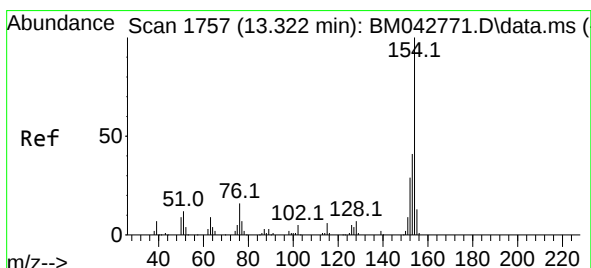
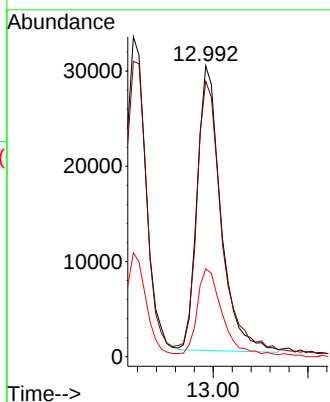
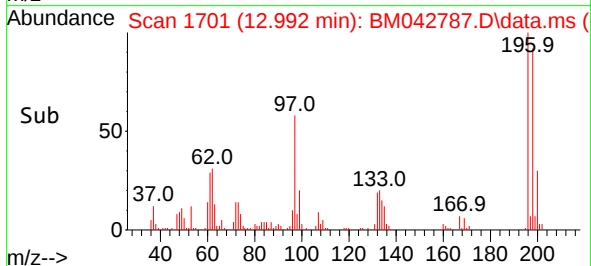


Tgt Ion:196 Resp: 52000
Ion Ratio Lower Upper
196 100
198 94.7 77.4 116.0
200 30.2 26.2 39.4

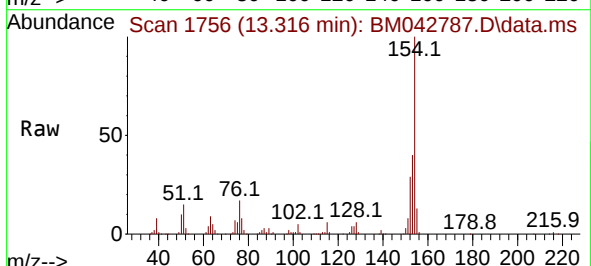
Manual Integrations

APPROVED

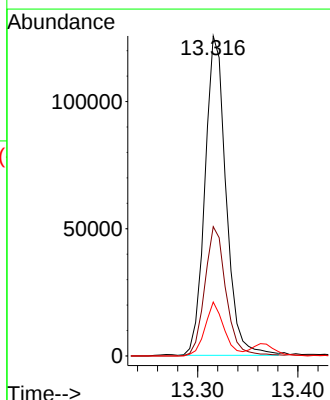
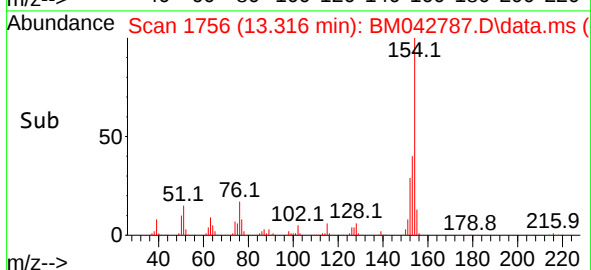
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

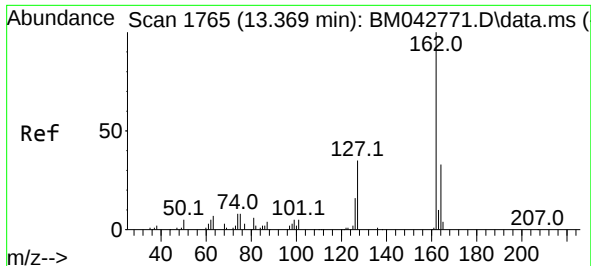


#43
1,1'-Biphenyl
Concen: 28.640 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



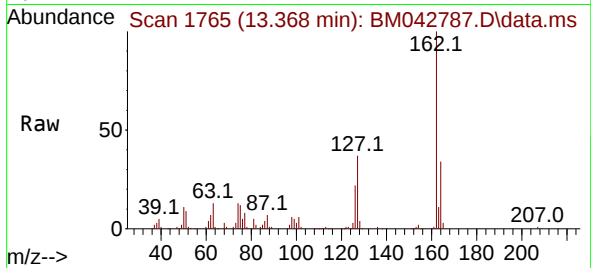
Tgt Ion:154 Resp: 183750
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 16.8 10.7 16.1#





#44
2-Chloronaphthalene
Concen: 28.561 ng/ul
RT: 13.368 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

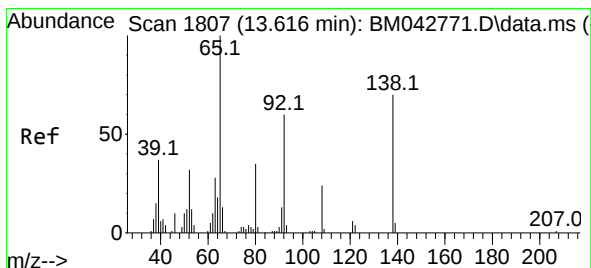
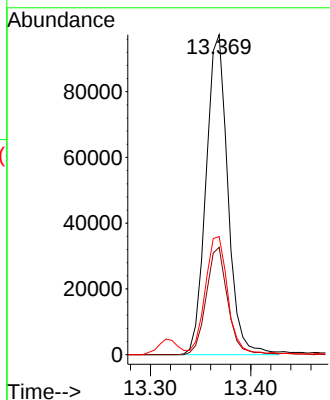
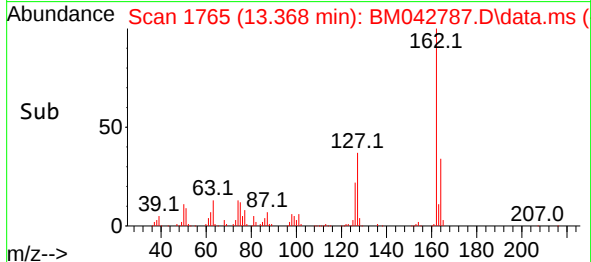
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:162 Resp: 147410
Ion Ratio Lower Upper
162 100
164 33.5 24.2 36.2
127 36.9 30.8 46.2

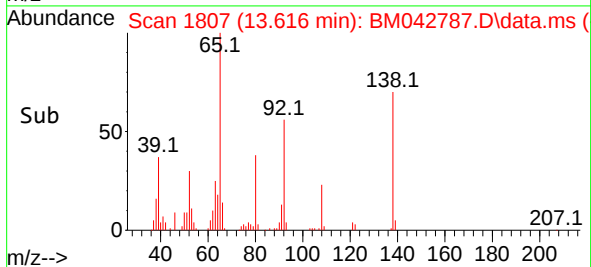
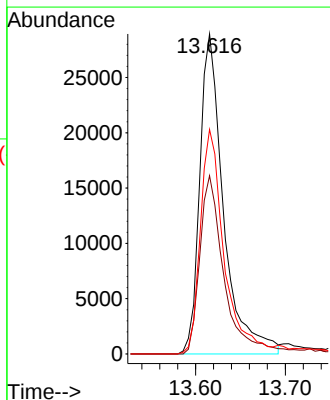
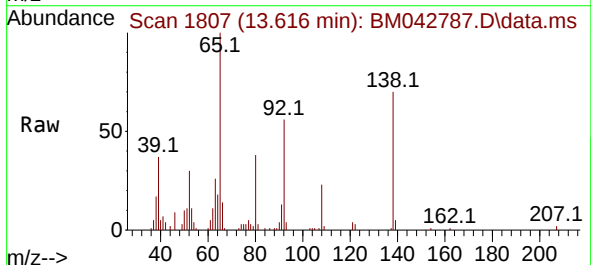
Manual Integrations
APPROVED

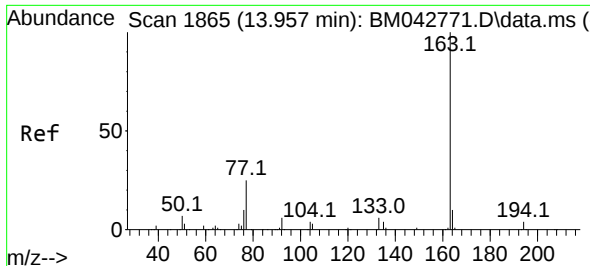
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 31.654 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

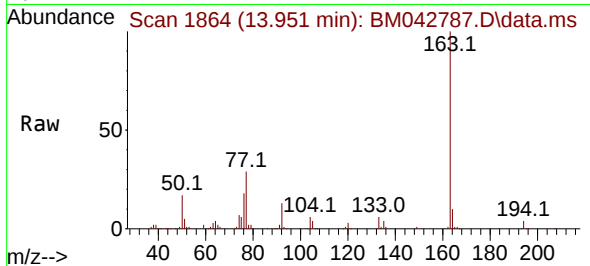
Tgt Ion: 65 Resp: 53282
Ion Ratio Lower Upper
65 100
92 55.7 49.1 73.7
138 70.2 61.8 92.8





#47
Dimethylphthalate
Concen: 28.339 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

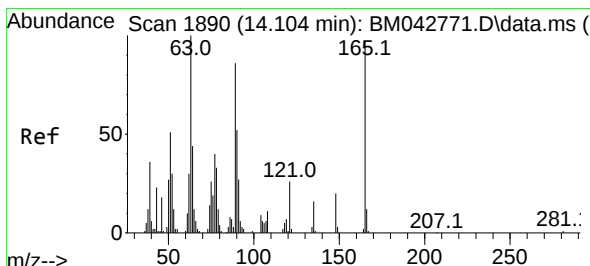
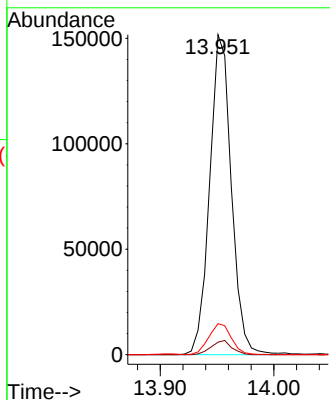
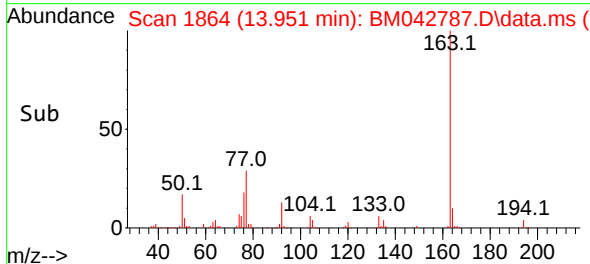
Instrument :
BNA_M
ClientSampleId :
SLCS744



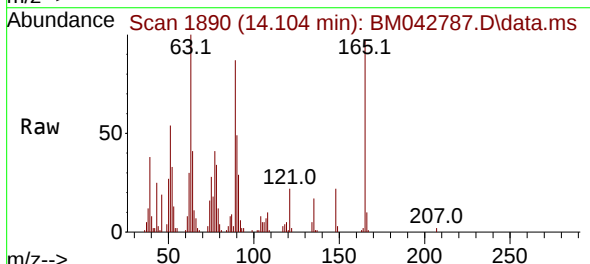
Tgt Ion:163 Resp: 20097
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.9 11.9

Manual Integrations
APPROVED

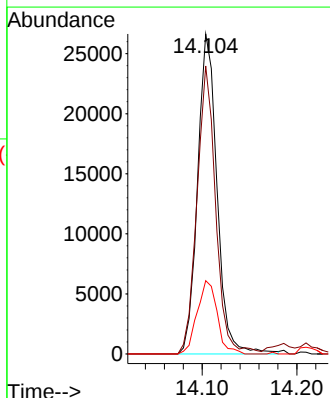
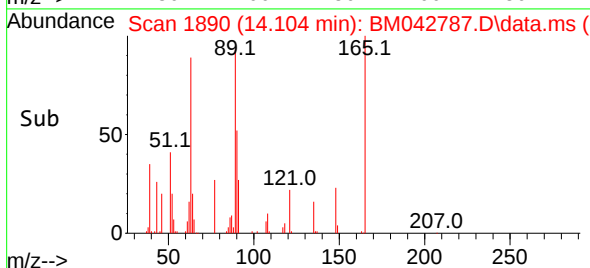
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

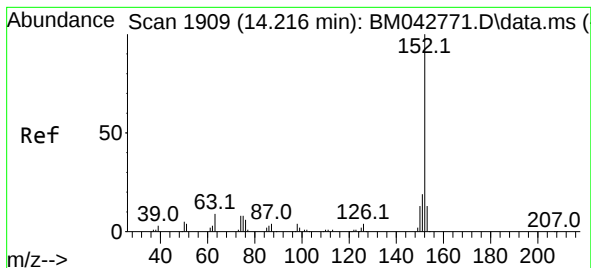


#48
2,6-Dinitrotoluene
Concen: 28.613 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



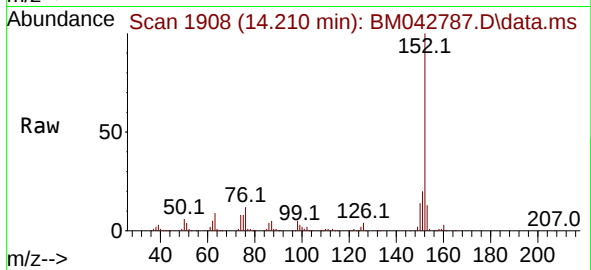
Tgt Ion:165 Resp: 38122
Ion Ratio Lower Upper
165 100
89 90.0 64.1 96.1
121 22.9 18.4 27.6





#50
Acenaphthylene
Concen: 28.547 ng/ul
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

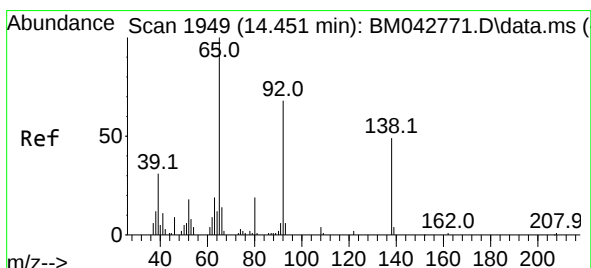
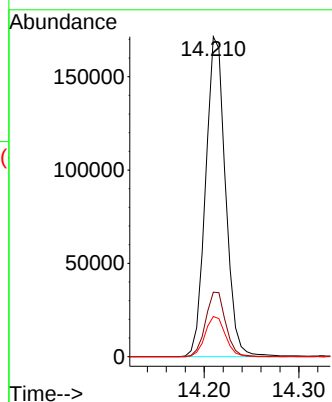
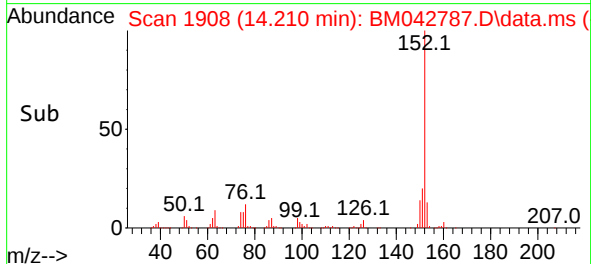
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:152 Resp: 24919
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.6 10.5 15.7

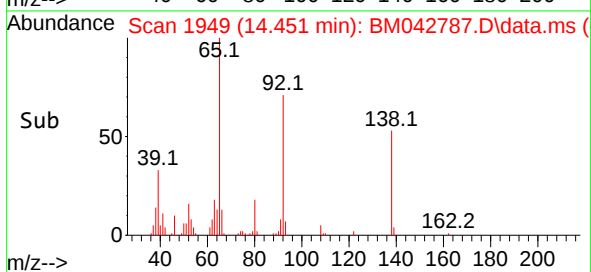
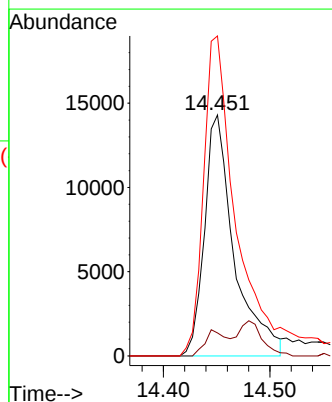
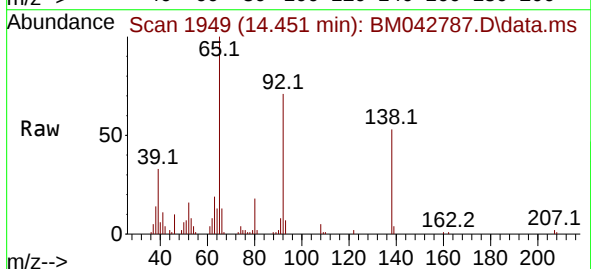
Manual Integrations
APPROVED

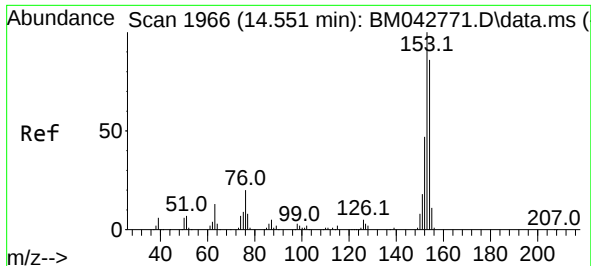
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 25.543 ng/ul
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

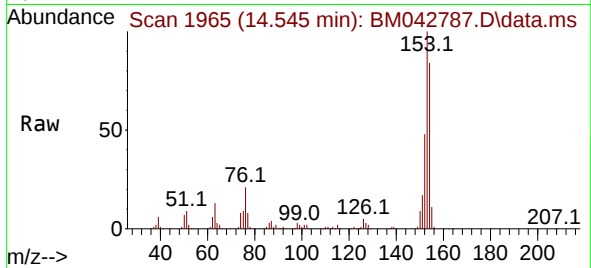
Tgt Ion:138 Resp: 27828
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 132.8 109.4 164.0





#52
Acenaphthene
Concen: 28.463 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

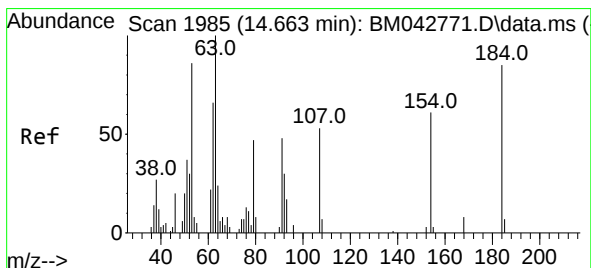
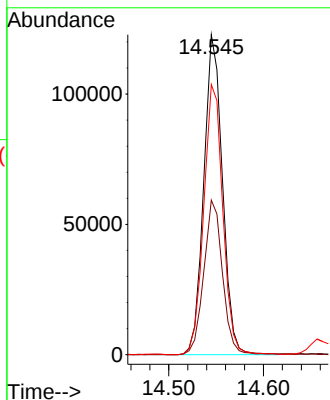
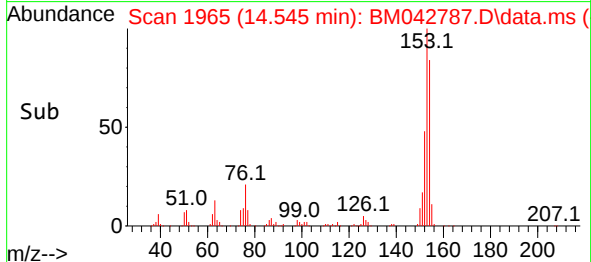
Instrument :
BNA_M
ClientSampleId :
SLCS744



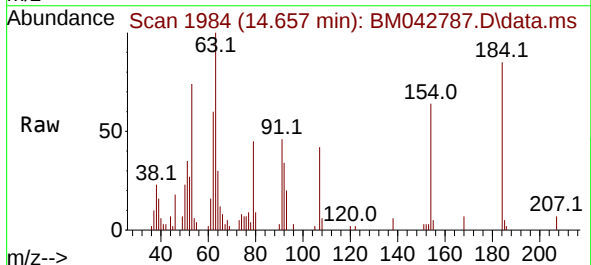
Tgt Ion:153 Resp: 168036
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.2
154 84.4 71.3 106.9

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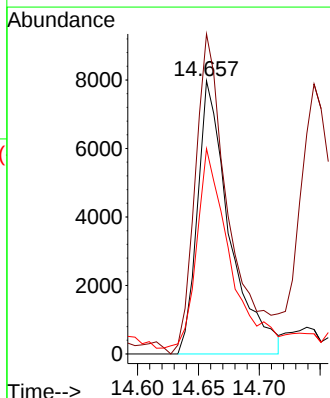
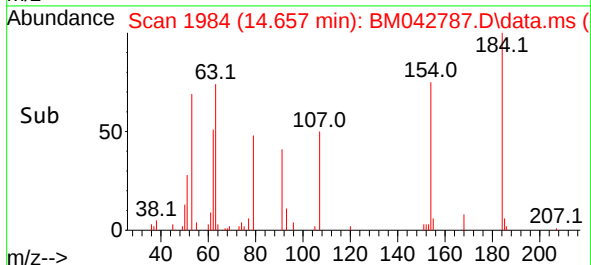
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

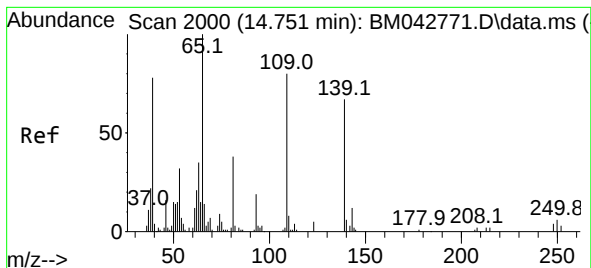


#53
2,4-Dinitrophenol
Concen: 21.987 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



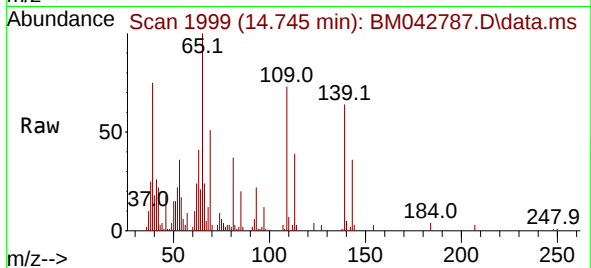
Tgt Ion:184 Resp: 14566
Ion Ratio Lower Upper
184 100
63 117.2 79.1 118.7
154 75.2 65.7 98.5





#55
4-Nitrophenol
Concen: 19.614 ng/ul
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

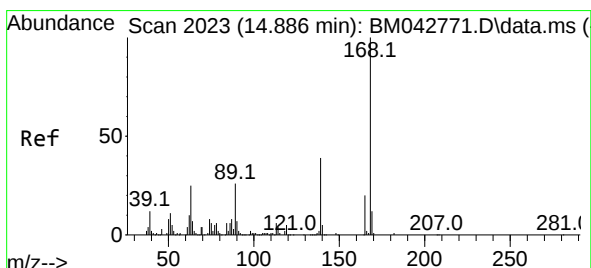
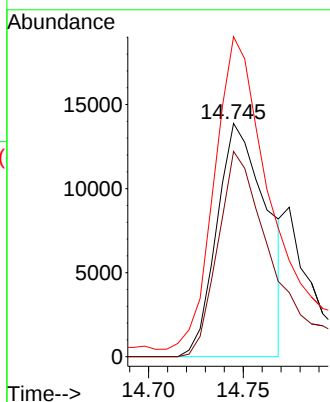
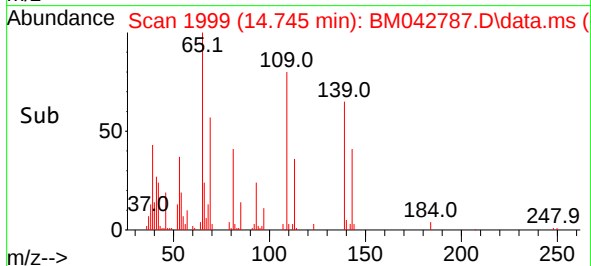
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:109 Resp: 25390
Ion Ratio Lower Upper
109 100
139 88.0 67.1 100.7
65 137.2 107.1 160.7

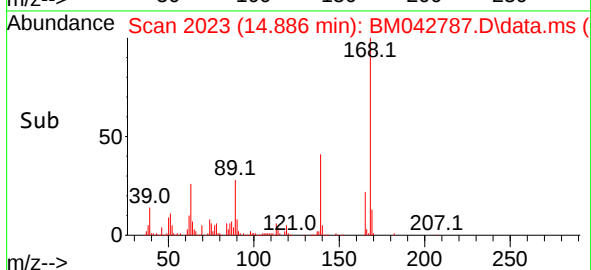
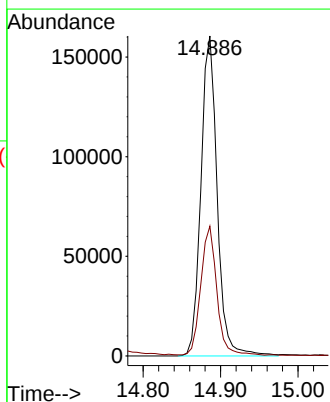
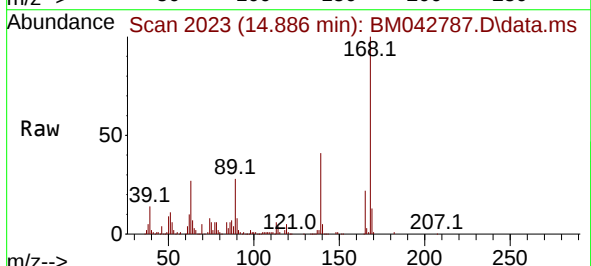
Manual Integrations
APPROVED

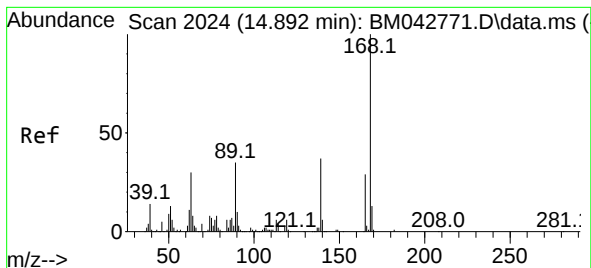
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 28.604 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

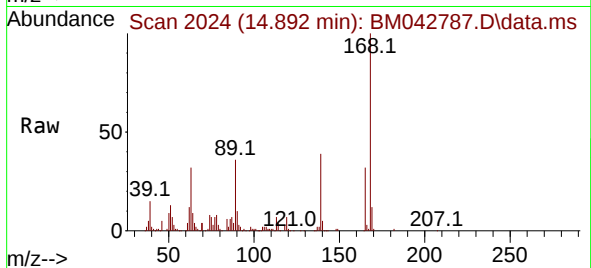
Tgt Ion:168 Resp: 234384
Ion Ratio Lower Upper
168 100
139 40.5 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 29.202 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

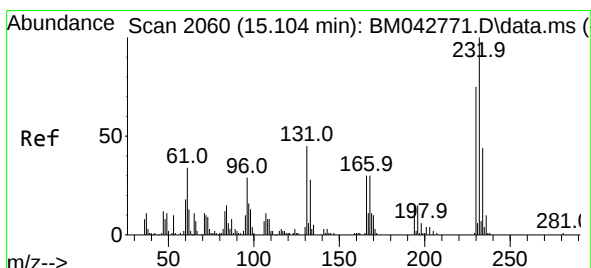
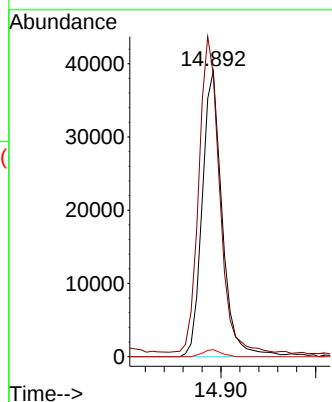
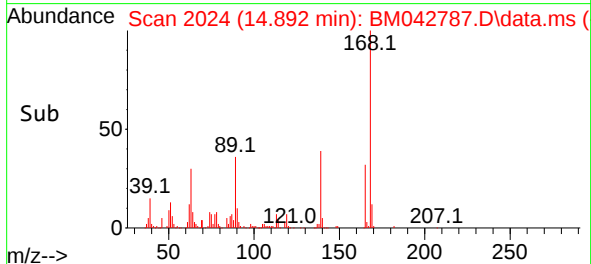
Instrument :
BNA_M
ClientSampleId :
SLCS744



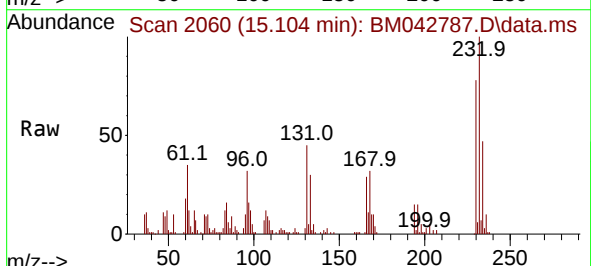
Tgt Ion:165 Resp: 57120
Ion Ratio Lower Upper
165 100
63 98.7 83.5 125.3
182 2.5 2.4 3.6

Manual Integrations
APPROVED

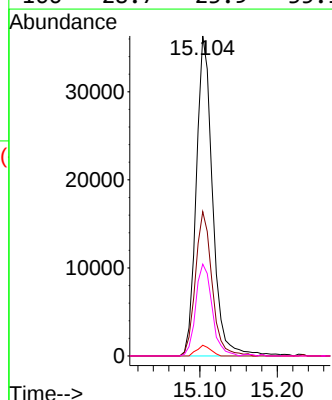
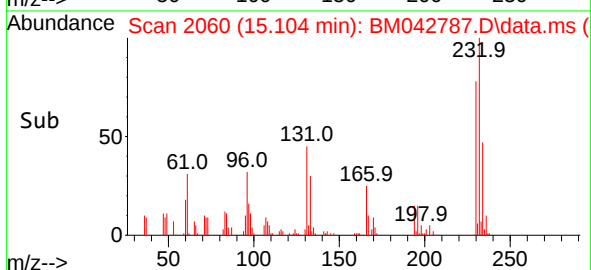
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

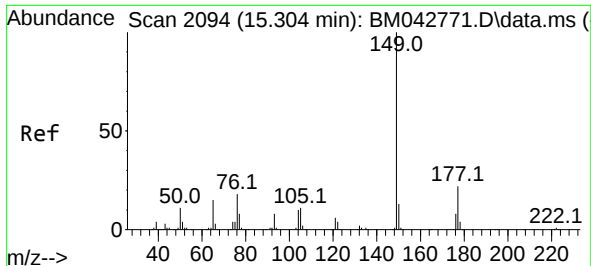


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.765 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



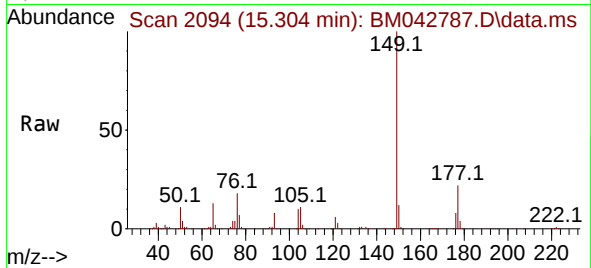
Tgt Ion:232 Resp: 53136
Ion Ratio Lower Upper
232 100
131 45.1 38.9 58.3
130 3.3 1.9 2.9#
166 28.7 23.9 35.9





#59
Diethylphthalate
Concen: 28.229 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

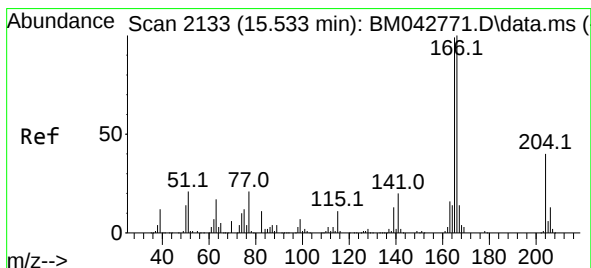
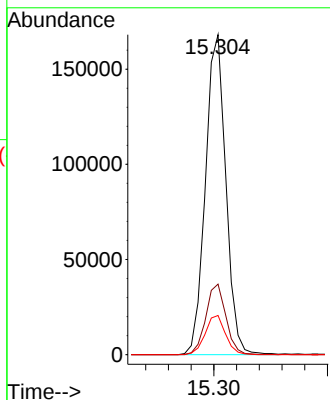
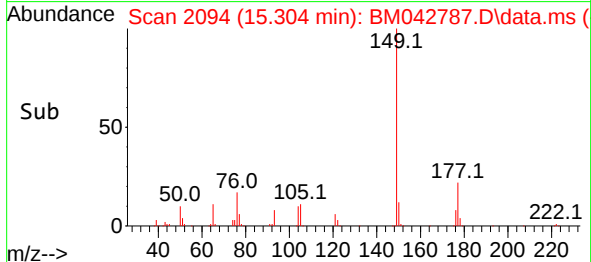
Instrument :
BNA_M
ClientSampleId :
SLCS744



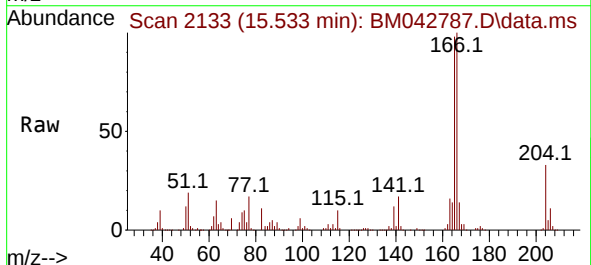
Tgt Ion:149 Resp: 209925
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.3 9.7 14.5

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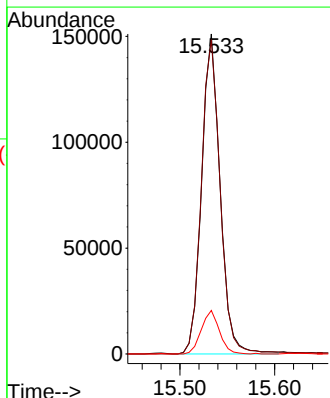
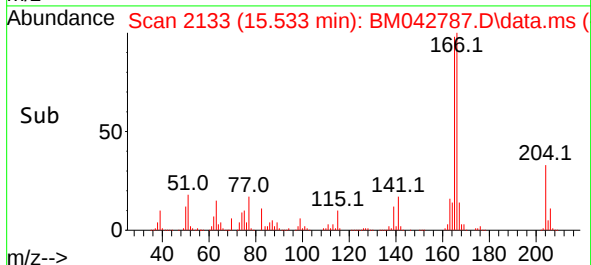
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

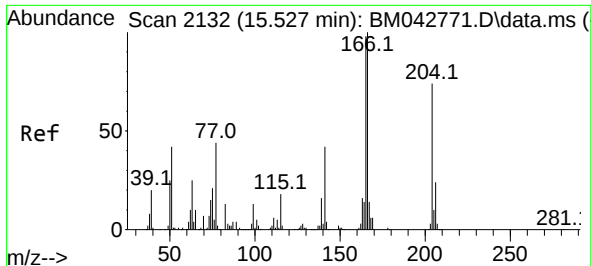


#61
Fluorene
Concen: 29.367 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



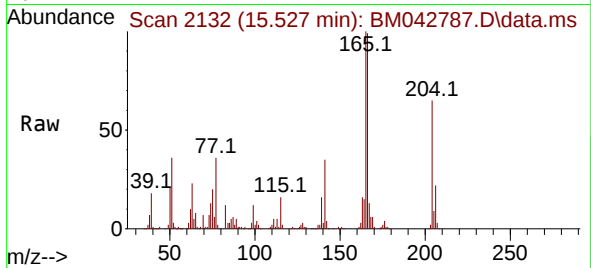
Tgt Ion:166 Resp: 204304
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.6 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 29.538 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

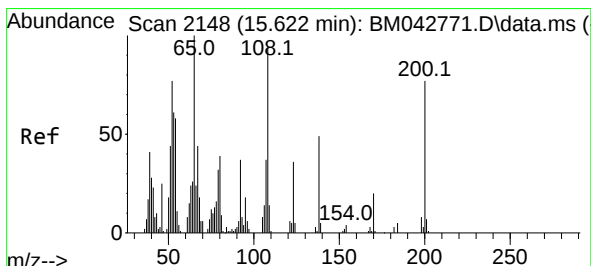
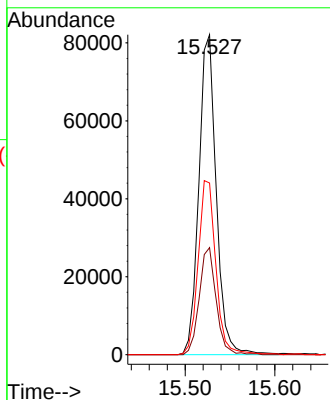
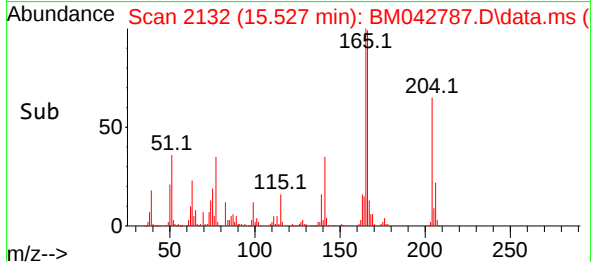
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:204 Resp: 110744
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 53.6 46.0 69.0

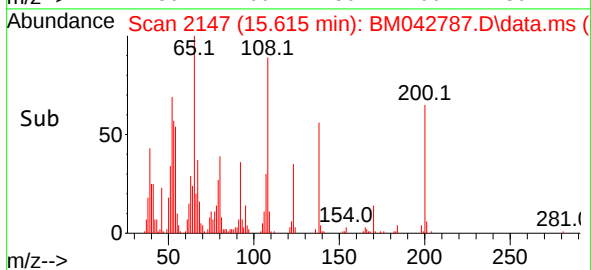
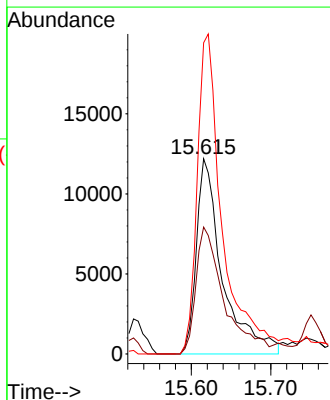
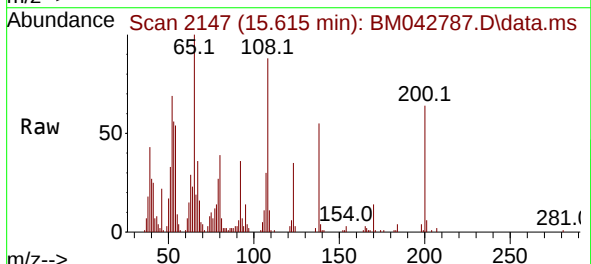
Manual Integrations
APPROVED

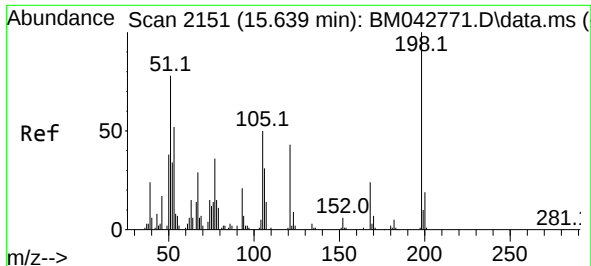
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 28.008 ng/ul m
RT: 15.615 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

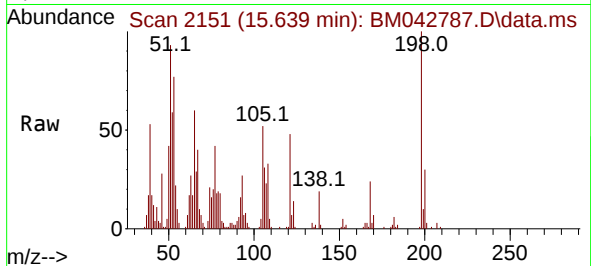
Tgt Ion:138 Resp: 27819
Ion Ratio Lower Upper
138 100
92 65.0 47.4 71.0
108 159.5 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 26.528 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

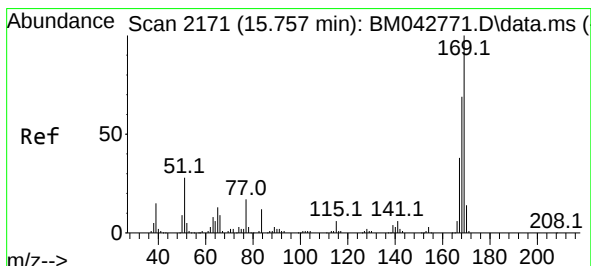
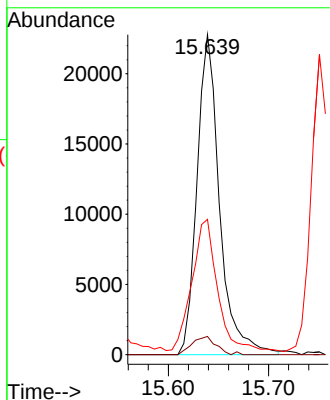
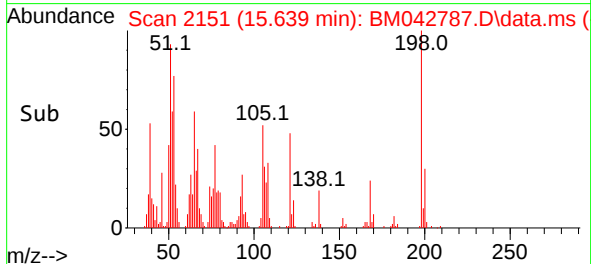
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:198 Resp: 3564
Ion Ratio Lower Upper
198 100
182 5.7 3.4 5.0
77 42.3 26.9 40.3

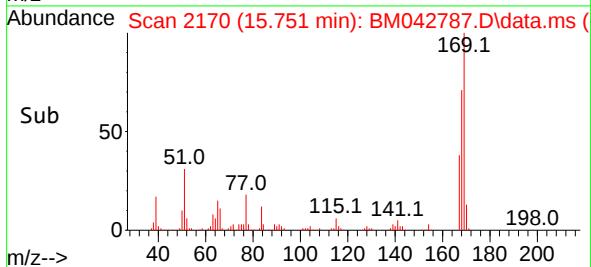
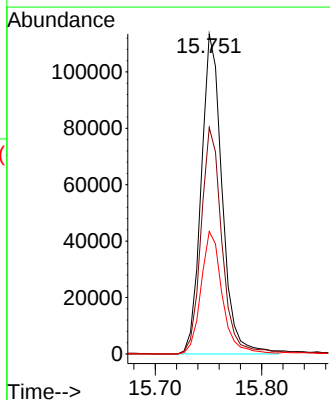
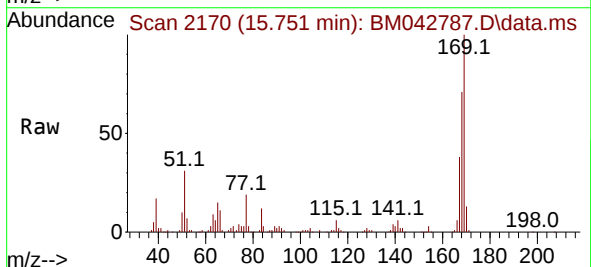
Manual Integrations
APPROVED

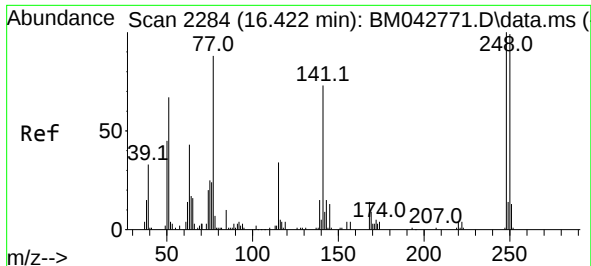
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 28.318 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

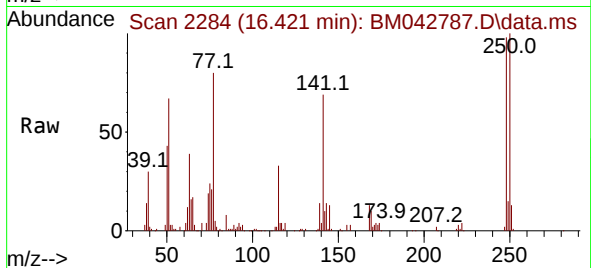
Tgt Ion:169 Resp: 154835
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.6
167 38.3 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 28.056 ng/ul
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

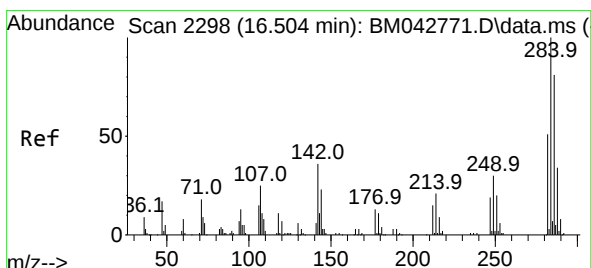
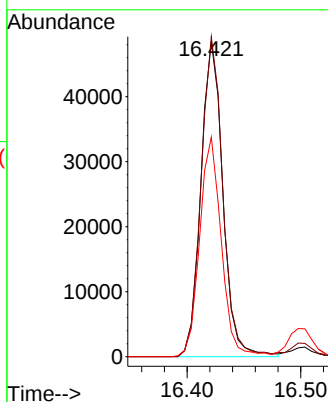
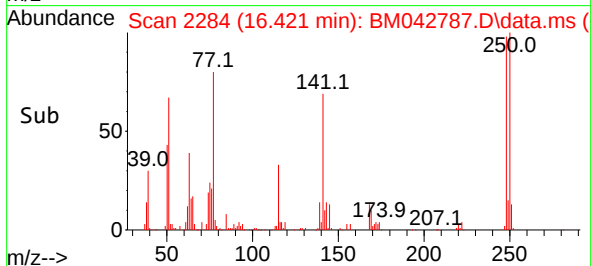
Instrument :
BNA_M
ClientSampleId :
SLCS744



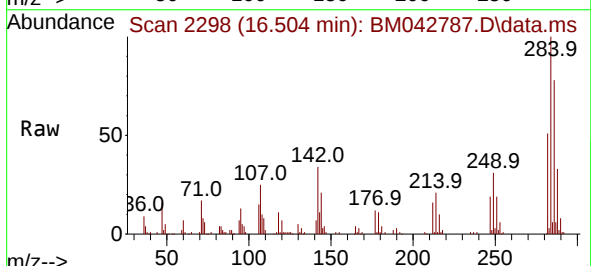
Tgt Ion:248 Resp: 6510
Ion Ratio Lower Upper
248 100
250 101.6 84.3 126.5
141 69.7 60.1 90.1

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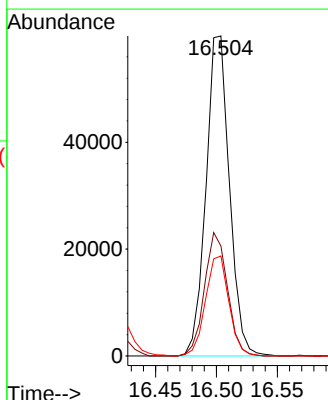
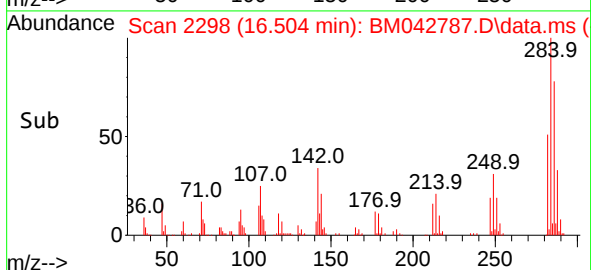
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

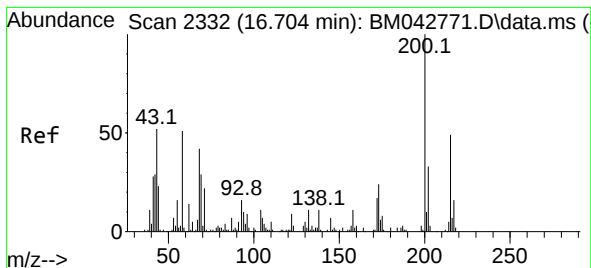


#69
Hexachlorobenzene
Concen: 28.351 ng/ul
RT: 16.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



Tgt Ion:284 Resp: 80424
Ion Ratio Lower Upper
284 100
142 34.4 30.5 45.7
249 31.2 25.3 37.9





#70

Atrazine

Concen: 29.573 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

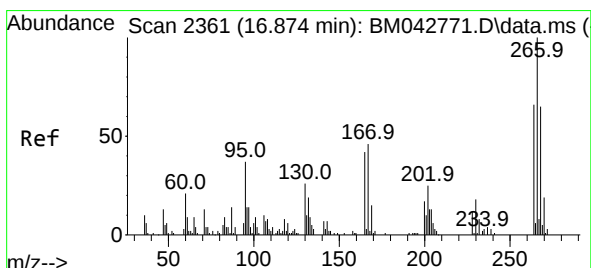
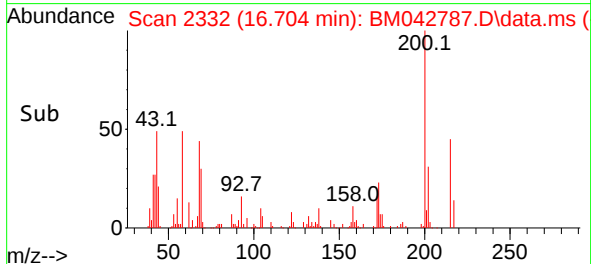
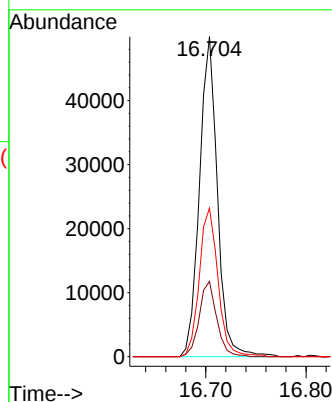
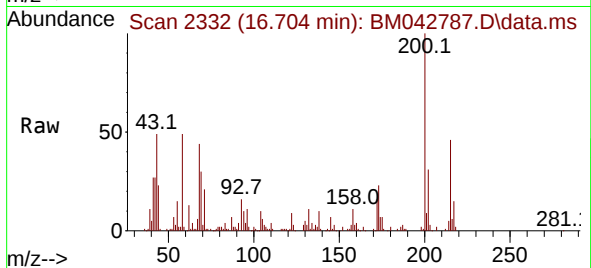
Tgt Ion:200 Resp: 6228
 Ion Ratio Lower Upper
 200 100
 173 23.5 19.8 29.6
 215 46.5 38.2 57.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 27.231 ng/ul

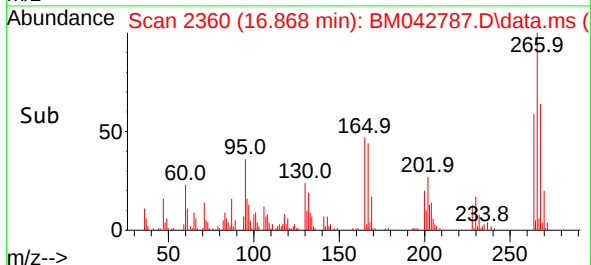
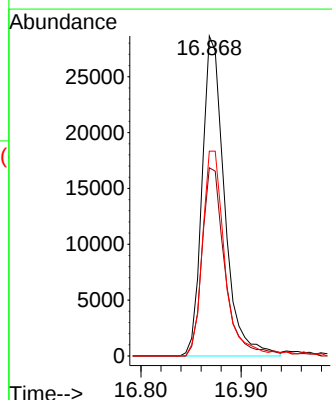
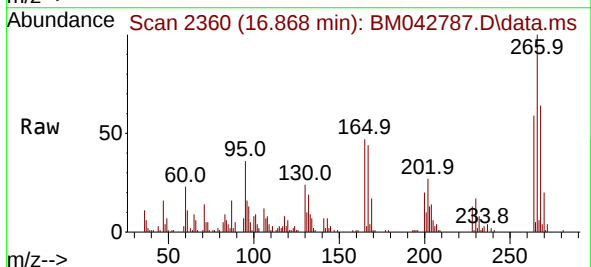
RT: 16.868 min Scan# 2360

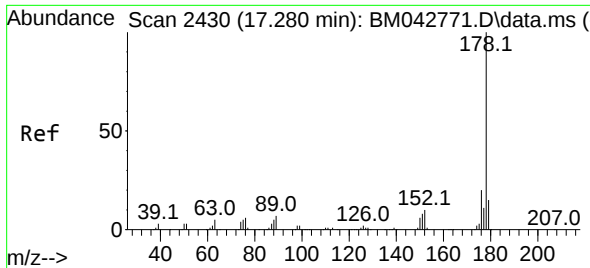
Delta R.T. -0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

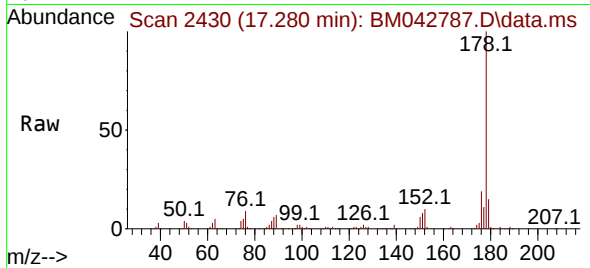
Tgt Ion:266 Resp: 44483
 Ion Ratio Lower Upper
 266 100
 264 58.8 50.3 75.5
 268 64.0 52.1 78.1





#72
Phenanthrene
Concen: 29.287 ng/u1
RT: 17.280 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

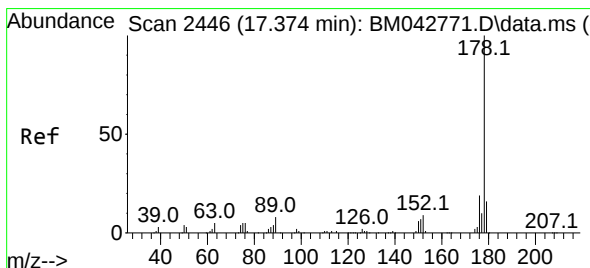
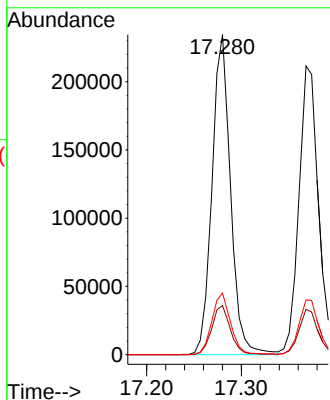
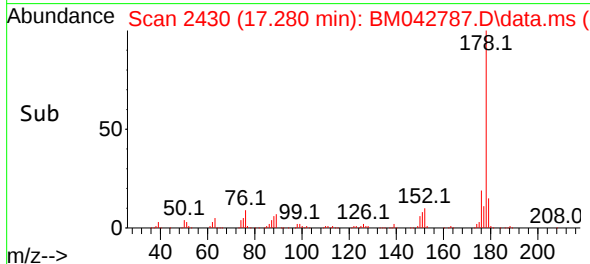
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:178 Resp: 318960
Ion Ratio Lower Upper
178 100
179 15.3 11.4 17.2
176 19.2 15.5 23.3

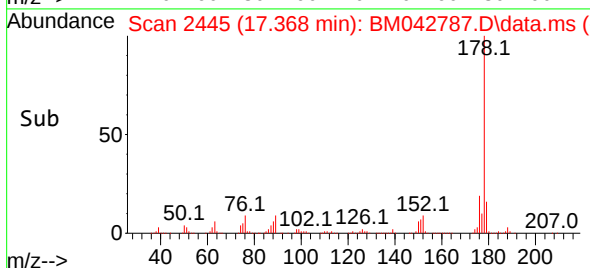
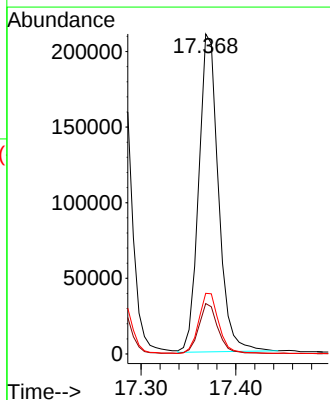
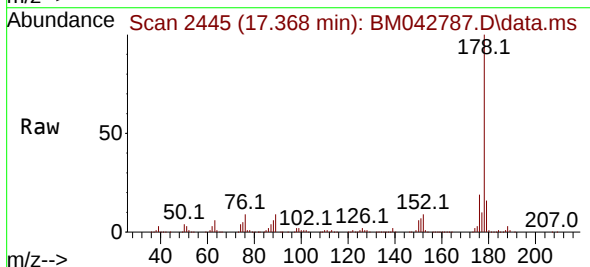
Manual Integrations
APPROVED

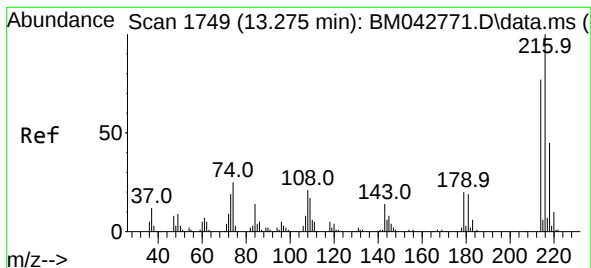
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#74
Anthracene
Concen: 27.753 ng/u1
RT: 17.368 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

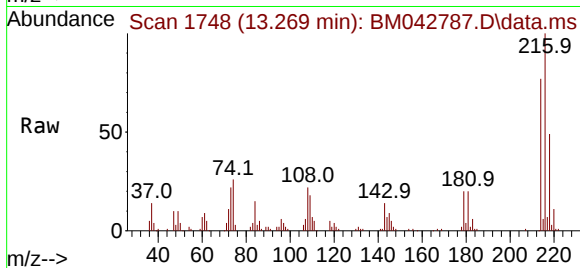
Tgt Ion:178 Resp: 304021
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 19.0 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.767 ng/uL
RT: 13.269 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

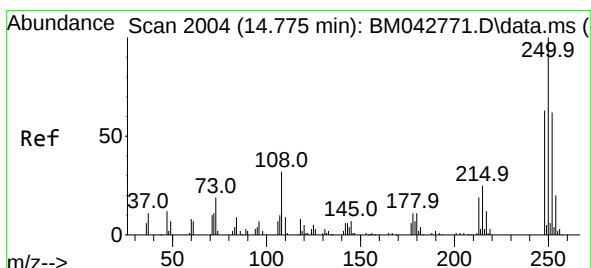
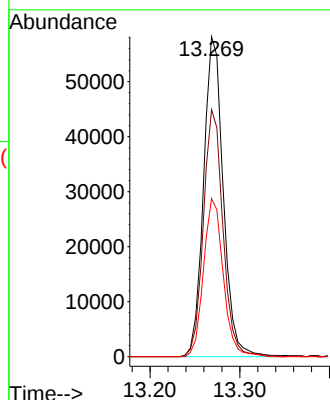
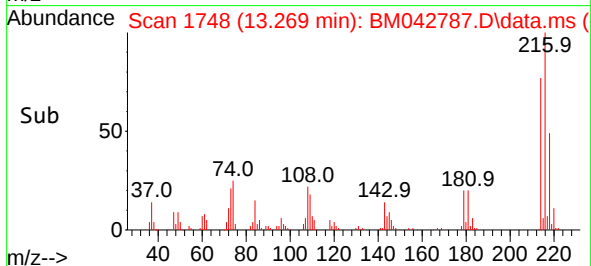
Instrument :
BNA_M
ClientSampleId :
SLCS744



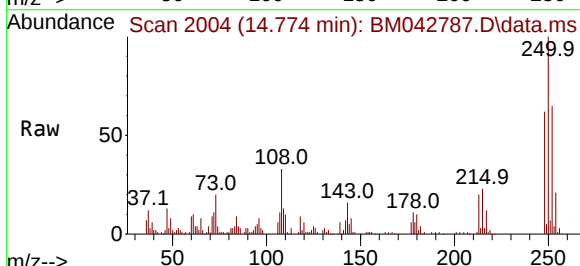
Tgt Ion:216 Resp: 88670
Ion Ratio Lower Upper
216 100
214 77.2 62.6 94.0
218 49.4 39.3 58.9

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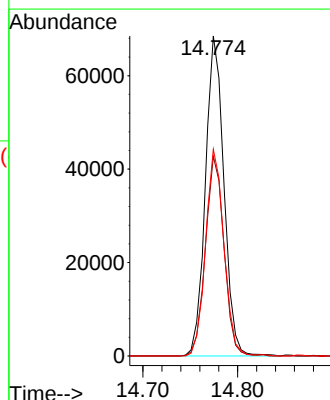
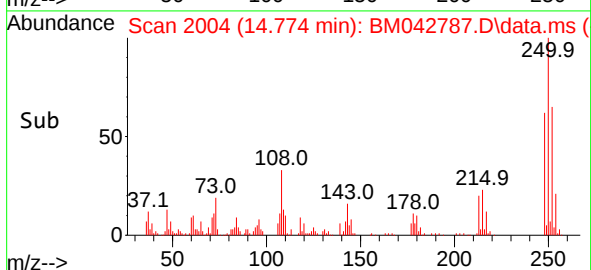
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

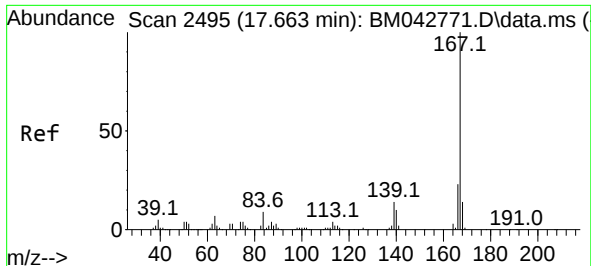


#76
Pentachlorobenzene
Concen: 28.709 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18



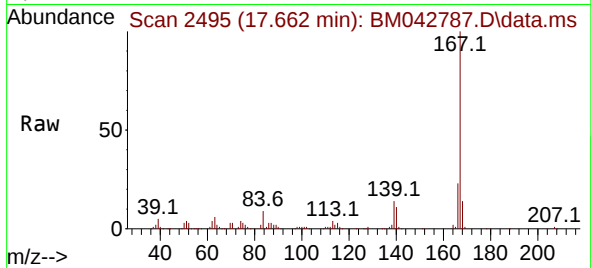
Tgt Ion:250 Resp: 92859
Ion Ratio Lower Upper
250 100
248 62.4 51.0 76.6
252 64.6 51.8 77.8





#77
 Carbazole
 Concen: 27.612 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042787.D
 Acq: 16 Nov 2023 02:18

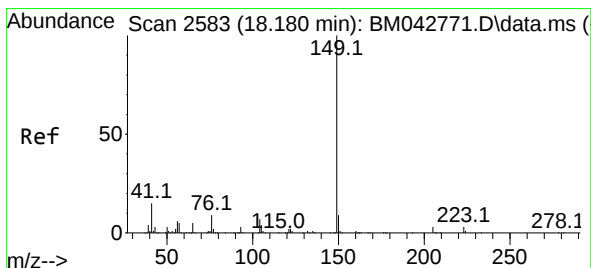
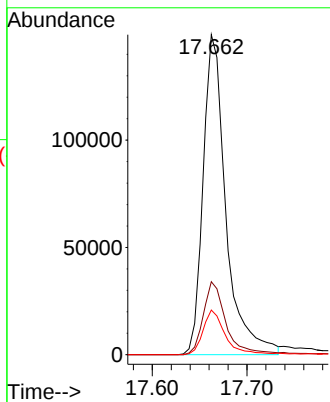
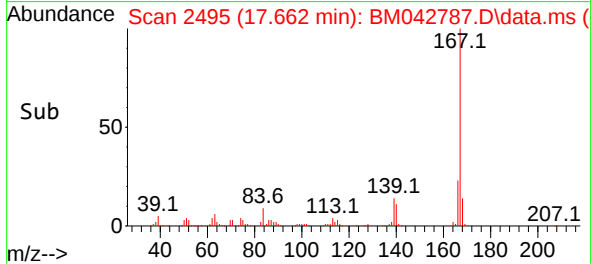
Instrument :
 BNA_M
 ClientSampleId :
 SLCS744



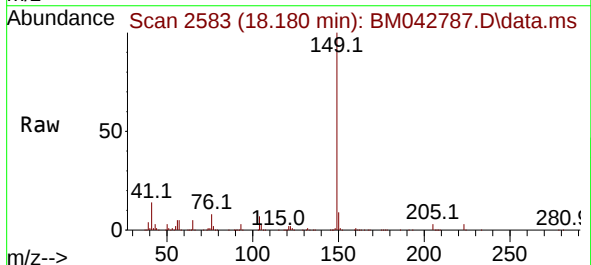
Tgt Ion:167 Resp: 249764
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 13.9 10.8 16.2

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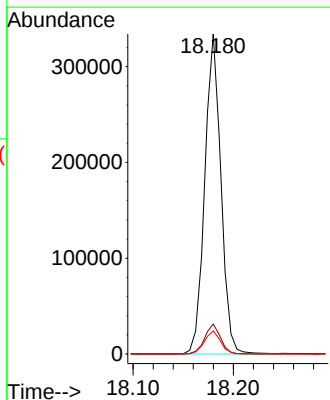
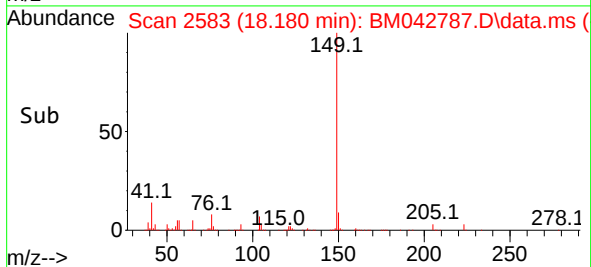
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

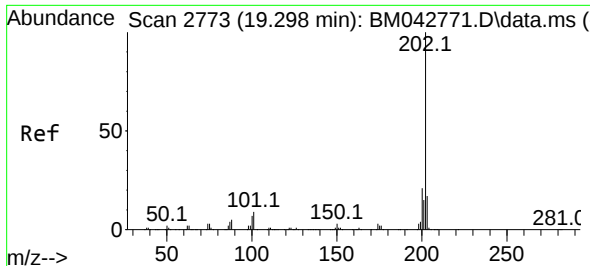


#78
 Di-n-butylphthalate
 Concen: 28.355 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BM042787.D
 Acq: 16 Nov 2023 02:18



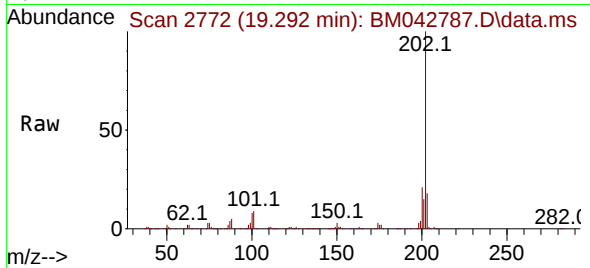
Tgt Ion:149 Resp: 375063
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 7.2 5.3 7.9





#80
Fluoranthene
Concen: 27.718 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

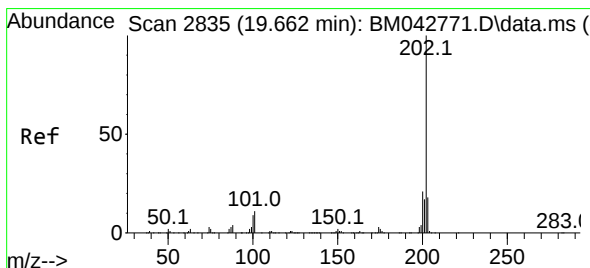
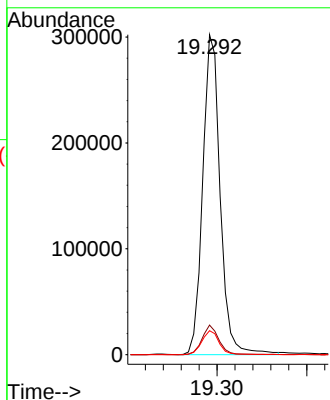
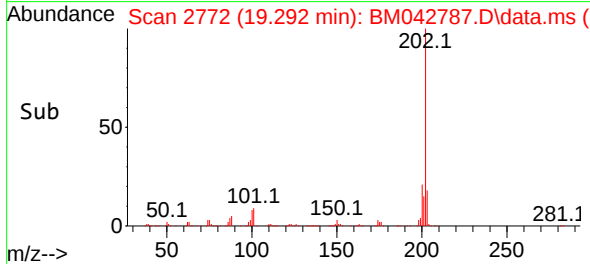
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:202 Resp: 40832
Ion Ratio Lower Upper
202 100
101 9.3 6.6 9.8
100 7.5 5.6 8.4

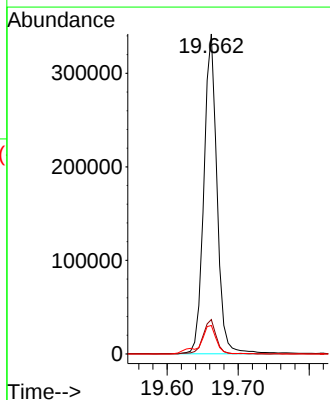
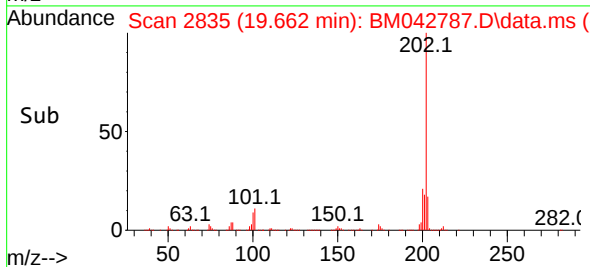
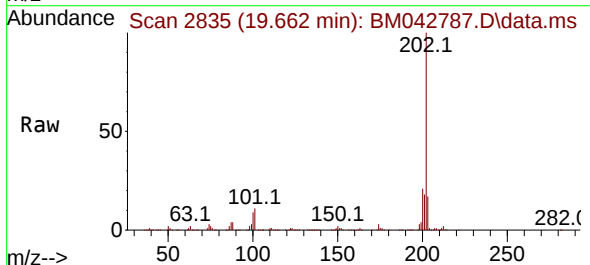
Manual Integrations
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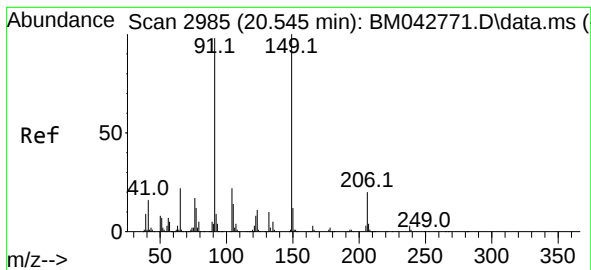
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#82
Pyrene
Concen: 28.234 ng/u1
RT: 19.662 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:202 Resp: 440997
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 8.9 6.9 10.3





#83

Butylbenzylphthalate

Concen: 26.195 ng/ul

RT: 20.544 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

Tgt Ion:149 Resp: 17476

Ion Ratio Lower Upper

149 100

91 90.3 69.3 103.9

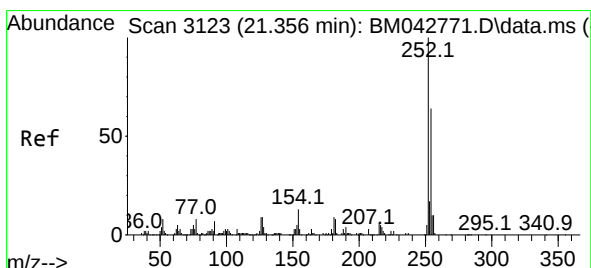
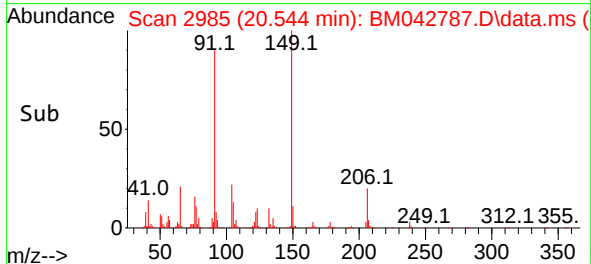
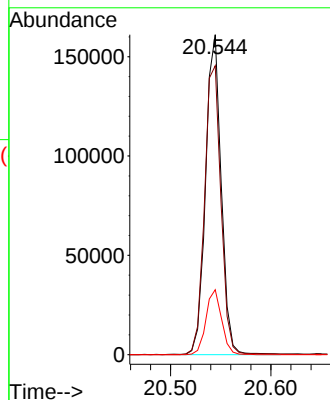
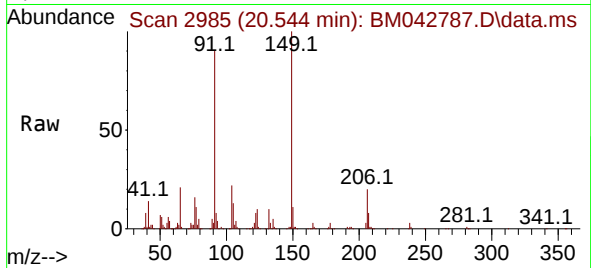
206 20.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 24.990 ng/ul

RT: 21.350 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

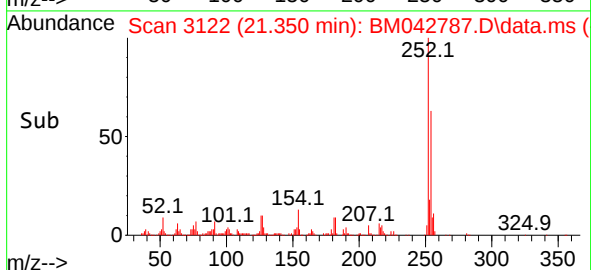
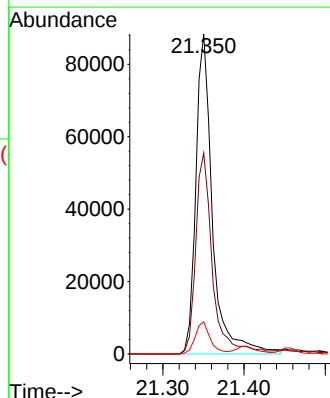
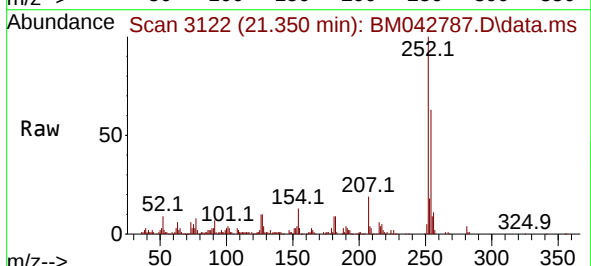
Tgt Ion:252 Resp: 126187

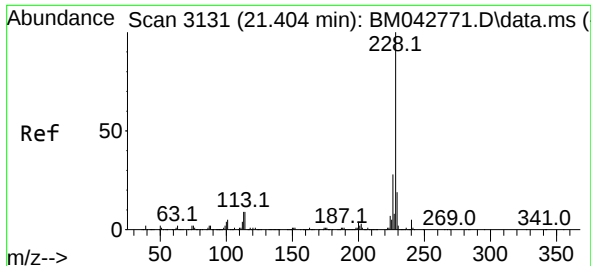
Ion Ratio Lower Upper

252 100

254 62.8 51.8 77.6

126 10.0 7.8 11.8





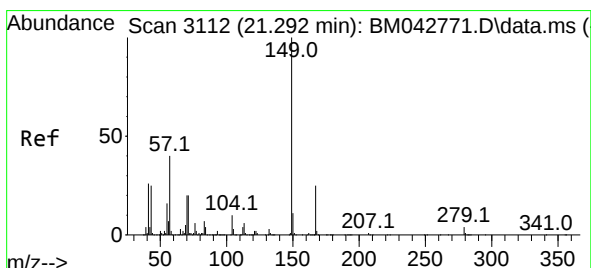
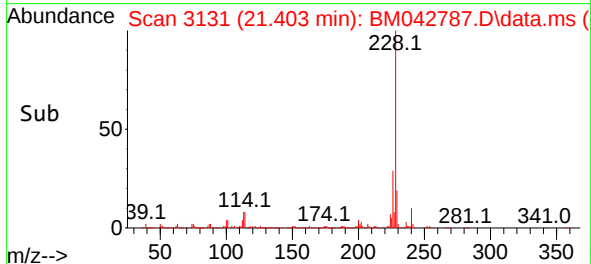
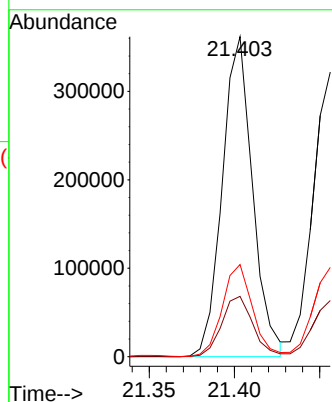
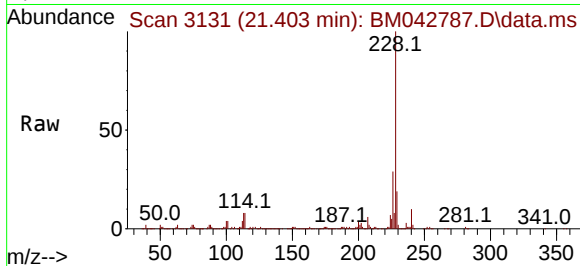
#85
Benzo(a)anthracene
Concen: 28.893 ng/ul
RT: 21.403 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Instrument :
BNA_M
ClientSampleId :
SLCS744

Tgt Ion:228 Resp: 44747
Ion Ratio Lower Upper
228 100
229 18.9 15.8 23.6
226 28.8 22.5 33.7

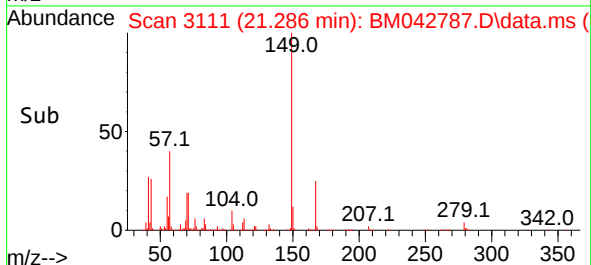
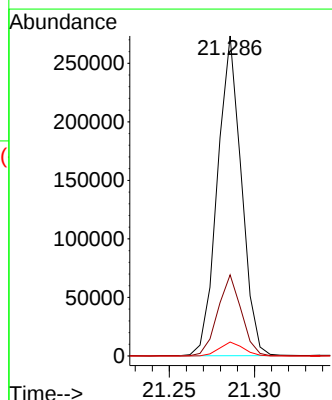
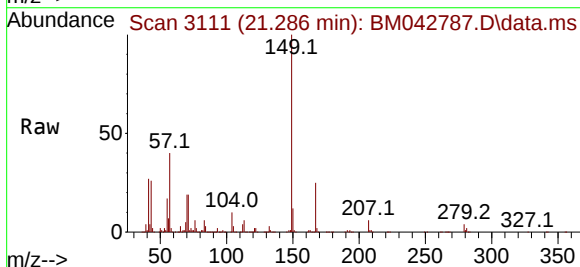
Manual Integrations
APPROVED

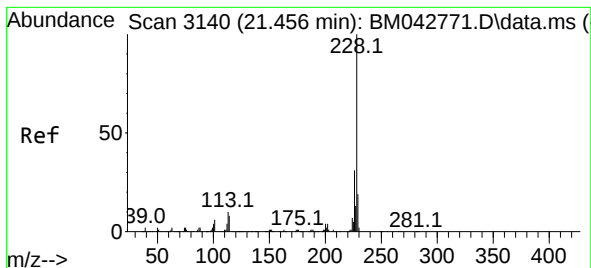
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.387 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:149 Resp: 267090
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 4.4 3.5 5.3





#87

Chrysene

Concen: 28.918 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

Tgt Ion:228 Resp: 434350

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

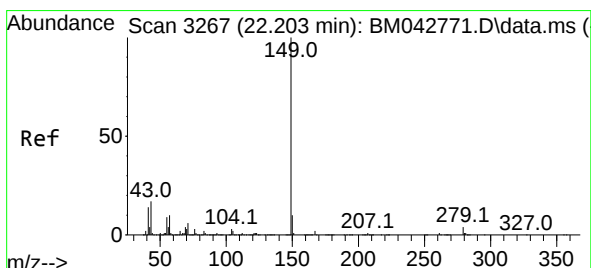
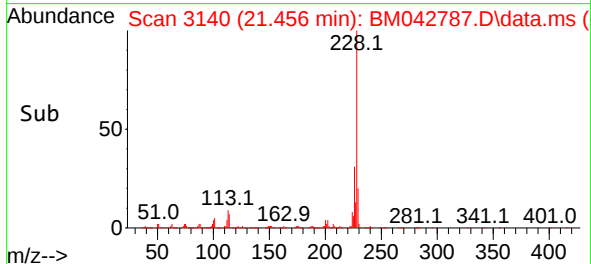
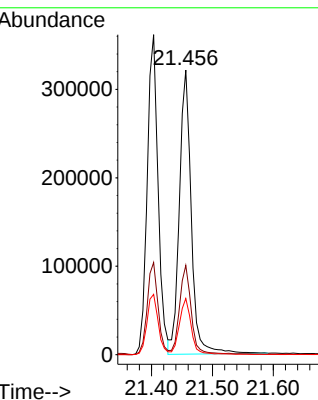
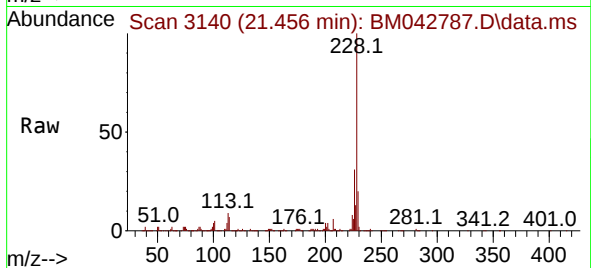
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 27.325 ng/ul

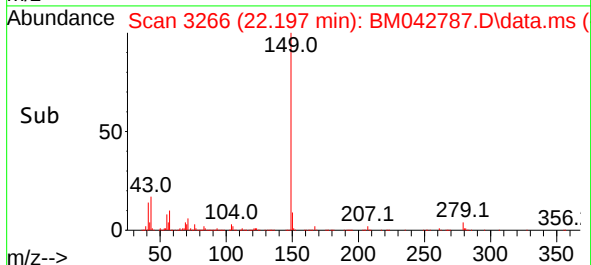
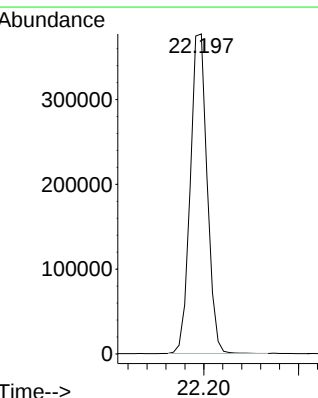
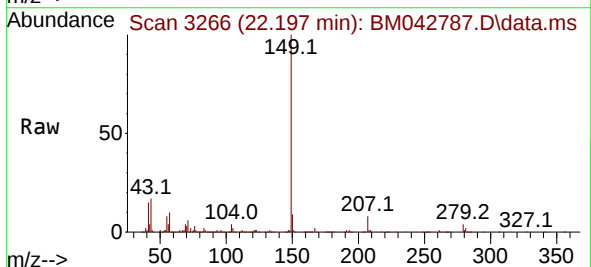
RT: 22.197 min Scan# 3266

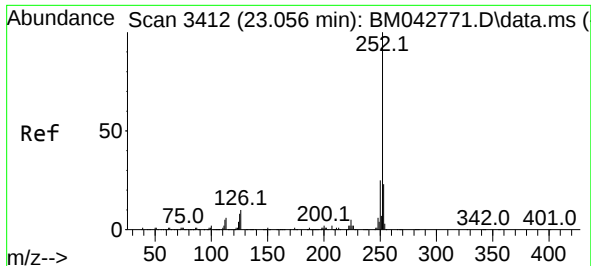
Delta R.T. -0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

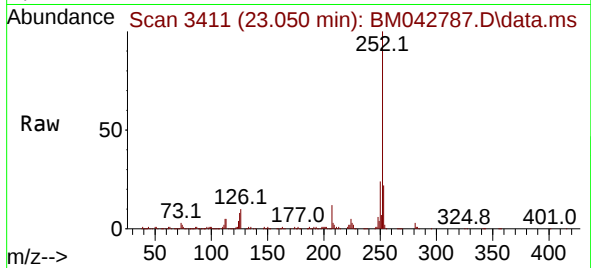
Tgt Ion:149 Resp: 464581





#90
Benzo(b)fluoranthene
Concen: 30.707 ng/ul
RT: 23.050 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

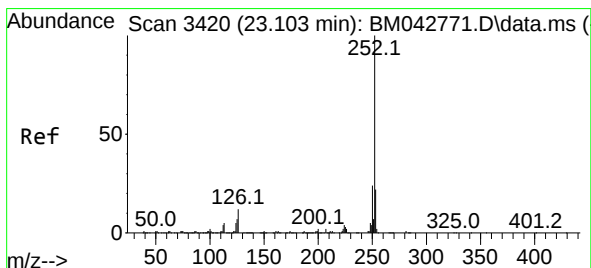
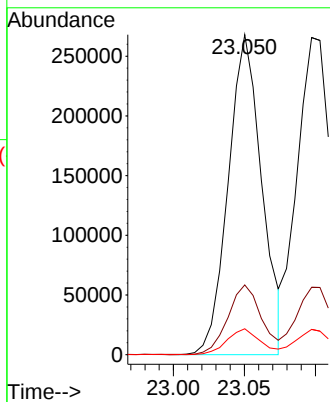
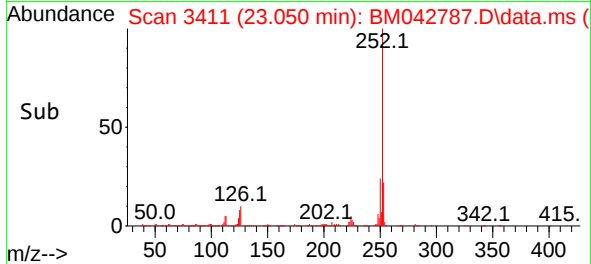
Instrument :
BNA_M
ClientSampleId :
SLCS744



Tgt Ion:252 Resp: 441070
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.1 5.2 7.8

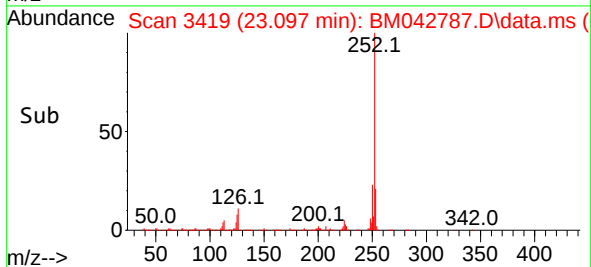
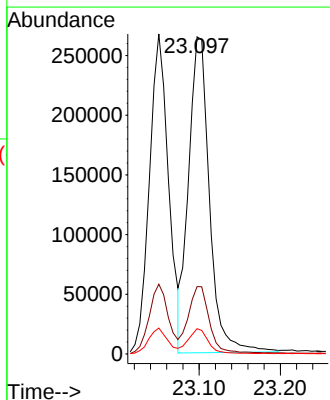
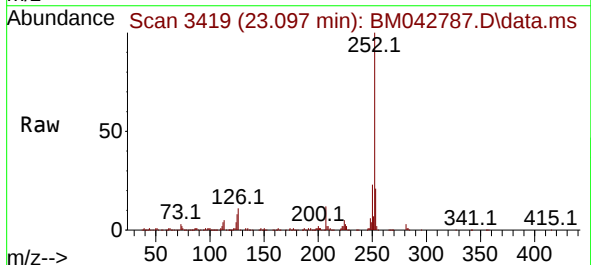
Manual Integrations
APPROVED

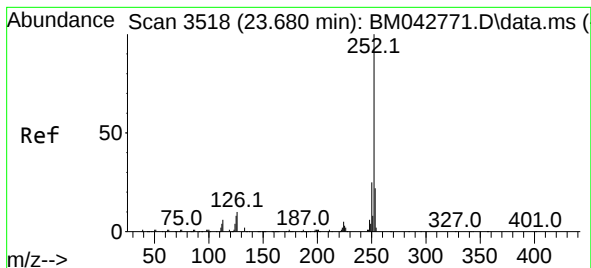
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#91
Benzo(k)fluoranthene
Concen: 31.116 ng/ul
RT: 23.097 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM042787.D
Acq: 16 Nov 2023 02:18

Tgt Ion:252 Resp: 475789
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.9 5.5 8.3





#93

Benzo(a)pyrene

Concen: 30.944 ng/ul

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

Tgt Ion:252 Resp: 43312

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

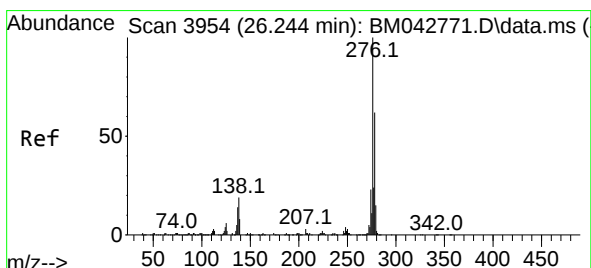
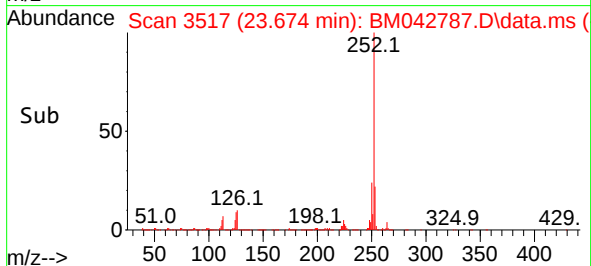
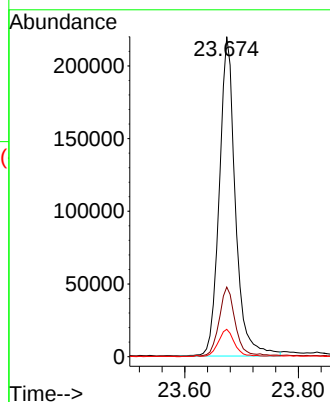
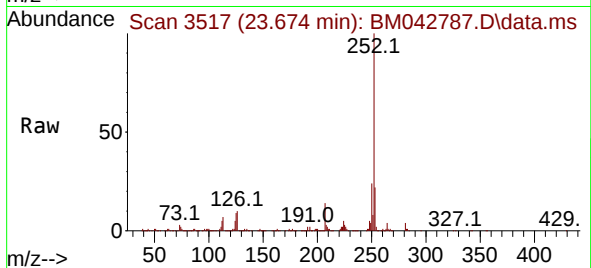
125 8.6 6.3 9.5

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: 30.499 ng/ul

RT: 26.250 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

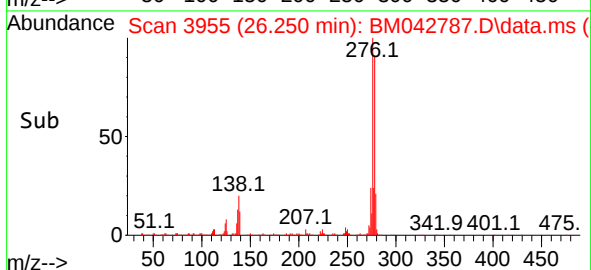
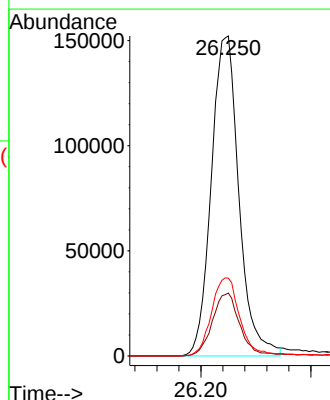
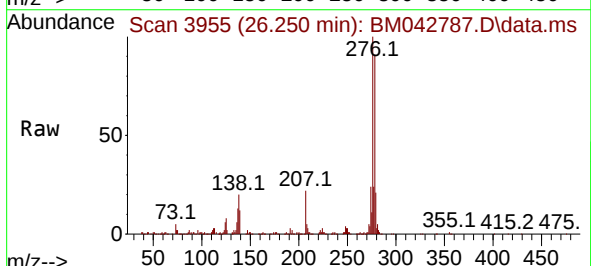
Tgt Ion:276 Resp: 530532

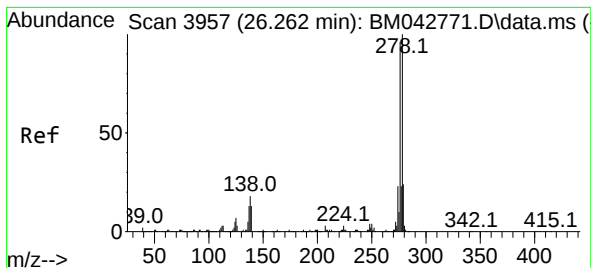
Ion Ratio Lower Upper

276 100

138 19.6 13.8 20.8

277 24.3 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 30.585 ng/ul

RT: 26.256 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Instrument :

BNA_M

ClientSampleId :

SLCS744

Tgt Ion:278 Resp: 441088

Ion Ratio Lower Upper

278 100

139 12.4 9.0 13.4

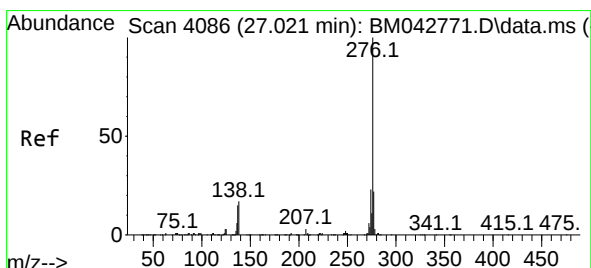
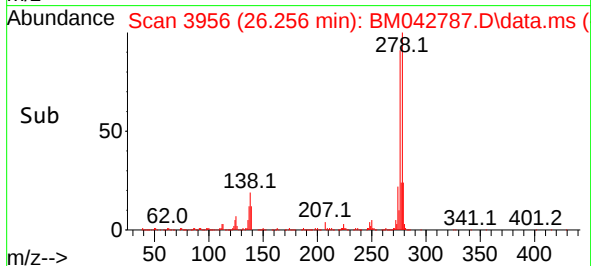
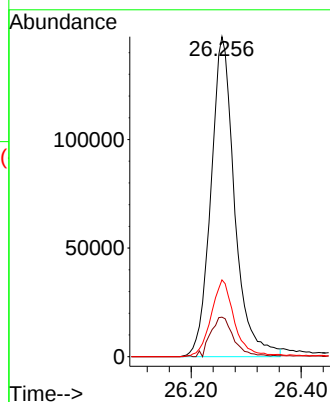
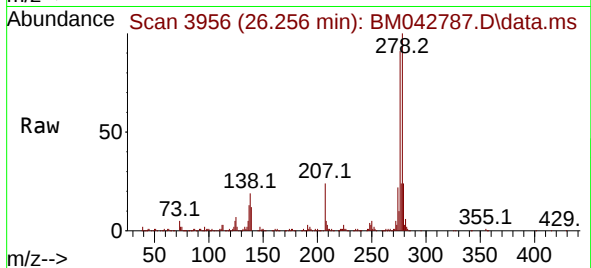
279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 30.011 ng/ul

RT: 27.015 min Scan# 4085

Delta R.T. -0.006 min

Lab File: BM042787.D

Acq: 16 Nov 2023 02:18

Tgt Ion:276 Resp: 414541

Ion Ratio Lower Upper

276 100

138 16.5 13.0 19.6

277 22.9 18.4 27.6

