

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
 Data File : BM032847.D
 Acq On : 02 Nov 2021 11:31
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 14:34:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 14:32:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	117838	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	528049	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	378839	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	822966	20.000	ng	0.00
76) Chrysene-d12	21.071	240	840791	20.000	ng	# 0.00
86) Perylene-d12	23.188	264	841635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	78334	12.173	ng	0.00
7) Phenol-d6	6.689	99	115250	11.407	ng	0.00
23) Nitrobenzene-d5	8.642	82	101826	9.912	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	46728	11.397	ng	0.00
45) 2-Fluorobiphenyl	12.766	172	299459	12.071	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	2.919	88	18902	9.842	ng	94
3) Pyridine	3.331	79	46661	7.691	ng	89
4) n-Nitrosodimethylamine	3.243	42	19487	7.460	ng	# 69
6) Aniline	6.819	93	62381	5.497	ng	94
8) 2-Chlorophenol	7.060	128	45668	5.846	ng	95
9) Benzaldehyde	6.631	77	34304m	5.697	ng	
10) Phenol	6.713	94	54761	5.621	ng	84
11) bis(2-Chloroethyl)ether	6.919	93	44709	5.720	ng	95
12) 1,3-Dichlorobenzene	7.384	146	52560	6.074	ng	# 91
13) 1,4-Dichlorobenzene	7.525	146	54150	6.117	ng	98
14) 1,2-Dichlorobenzene	7.842	146	52414	5.948	ng	95
15) Benzyl Alcohol	7.742	79	37091	5.100	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	66404	5.601	ng	98
17) 2-Methylphenol	7.960	107	37809	5.537	ng	# 91
18) Hexachloroethane	8.566	117	18047	5.328	ng	91
19) n-Nitroso-di-n-propyla...	8.301	70	34635	5.410	ng	87
20) 3+4-Methylphenols	8.283	107	50854	5.467	ng	94
22) Acetophenone	8.313	105	73069	5.521	ng	# 90
24) Nitrobenzene	8.683	77	48100	4.917	ng	94
25) Isophorone	9.207	82	89246	5.040	ng	95
26) 2-Nitrophenol	9.401	139	18487	4.136	ng	# 77
27) 2,4-Dimethylphenol	9.478	122	38111	5.446	ng	95
28) bis(2-Chloroethoxy)met...	9.695	93	64505	5.615	ng	98
29) 2,4-Dichlorophenol	9.936	162	41650	5.261	ng	95
30) 1,2,4-Trichlorobenzene	10.142	180	51529	5.748	ng	98
31) Naphthalene	10.319	128	157628	5.739	ng	99
33) 4-Chloroaniline	10.442	127	61180	5.425	ng	# 93
34) Hexachlorobutadiene	10.624	225	31520	5.731	ng	98
35) Caprolactam	11.177	113	12652	4.695	ng	# 79
36) 4-Chloro-3-methylphenol	11.583	107	48125	5.316	ng	99
37) 2-Methylnaphthalene	11.942	142	111249m	5.884	ng	
38) 1-Methylnaphthalene	12.166	142	111005	5.968	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.330	216	58647	5.526	ng	# 96
41) Hexachlorocyclopentadiene	12.319	237	24814	4.155	ng	99
43) 2,4,6-Trichlorophenol	12.577	196	36801	5.033	ng	99
44) 2,4,5-Trichlorophenol	12.654	196	43087	5.431	ng	# 90

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Quant Time: Nov 02 14:34:21 2021

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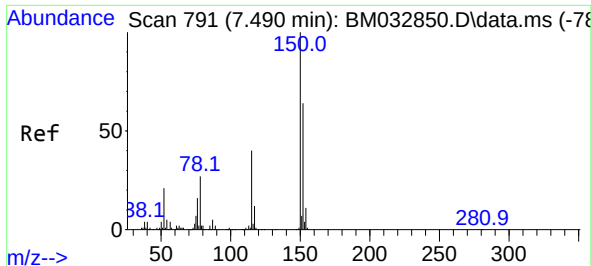
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 02 14:32:54 2021

Response via : Initial Calibration

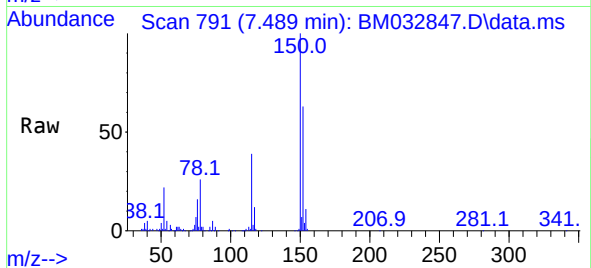
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.977	154	160194	5.785	ng	99
47) 2-Chloronaphthalene	13.013	162	120078	5.655	ng	99
48) 2-Nitroaniline	13.224	65	26211	3.982	ng	92
49) Acenaphthylene	13.865	152	186287	5.472	ng	99
50) Dimethylphthalate	13.613	163	158789	5.877	ng	98
51) 2,6-Dinitrotoluene	13.724	165	27625	4.928	ng	# 71
52) Acenaphthene	14.218	154	116746	5.743	ng	99
53) 3-Nitroaniline	14.060	138	27438	4.448	ng	95
55) Dibenzofuran	14.554	168	198658	5.868	ng	92
56) 4-Nitrophenol	14.389	139	20715	4.177	ng	# 75
57) 2,4-Dinitrotoluene	14.518	165	34966	4.627	ng	# 71
58) Fluorene	15.201	166	156336	6.191	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.789	232	39974	5.655	ng	# 84
60) Diethylphthalate	14.977	149	156499	5.801	ng	97
61) 4-Chlorophenyl-phenyle...	15.195	204	81513	6.140	ng	90
62) 4-Nitroaniline	15.224	138	27639	4.362	ng	# 76
63) Azobenzene	15.489	77	142515	5.207	ng	86
66) n-Nitrosodiphenylamine	15.412	169	137462	5.689	ng	98
67) 4-Bromophenyl-phenylether	16.089	248	47874	5.679	ng	92
68) Hexachlorobenzene	16.218	284	53319	5.737	ng	# 85
69) Atrazine	16.359	200	43923	5.548	ng	95
70) Pentachlorophenol	16.559	266	25983	4.495	ng	98
71) Phenanthrene	16.930	178	261480	5.968	ng	99
72) Anthracene	17.018	178	244112	5.667	ng	100
73) Carbazole	17.289	167	244859	5.749	ng	98
74) Di-n-butylphthalate	17.853	149	242504	5.279	ng	# 98
75) Fluoranthene	18.947	202	297275	6.003	ng	97
77) Benzidine	19.136	184	119314	5.831	ng	99
78) Pyrene	19.312	202	317973	5.525	ng	100
80) Butylbenzylphthalate	20.212	149	100701	4.468	ng	95
81) Benzo(a)anthracene	21.059	228	307625	5.712	ng	100
82) 3,3'-Dichlorobenzidine	20.994	252	92883	5.734	ng	99
83) Chrysene	21.106	228	312070	5.952	ng	99
84) Bis(2-ethylhexyl)phtha...	20.994	149	146546	4.903	ng	93
85) Di-n-octyl phthalate	21.830	149	245911	4.744	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.265	276	314362	5.970	ng	96
88) Benzo(b)fluoranthene	22.559	252	297148m	5.884	ng	
89) Benzo(k)fluoranthene	22.600	252	292631	5.670	ng	98
90) Benzo(a)pyrene	23.094	252	238050	5.611	ng	# 98
91) Dibenzo(a,h)anthracene	25.265	278	260614	5.944	ng	# 95
92) Benzo(g,h,i)perylene	25.900	276	255550	5.847	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.489 min Scan# 791
Delta R.T. -0.001 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

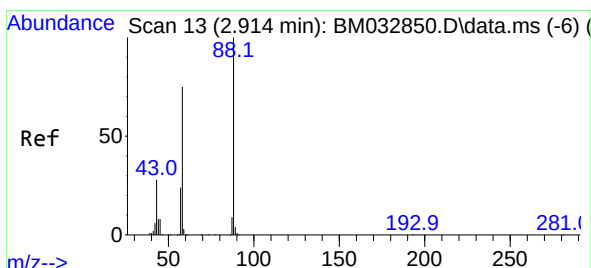
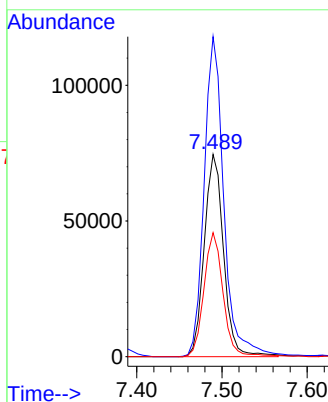
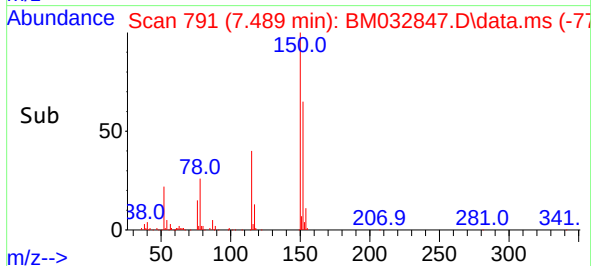
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



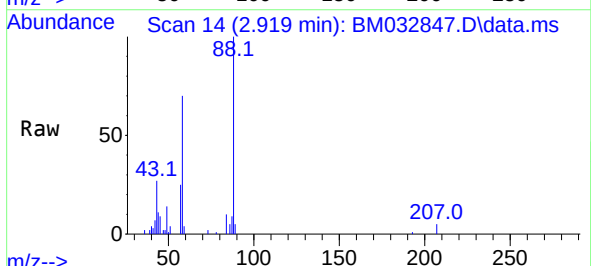
Tgt Ion:152 Resp: 117838
Ion Ratio Lower Upper
152 100
150 158.2 122.4 183.6
115 61.3 53.8 80.8

Manual Integrations
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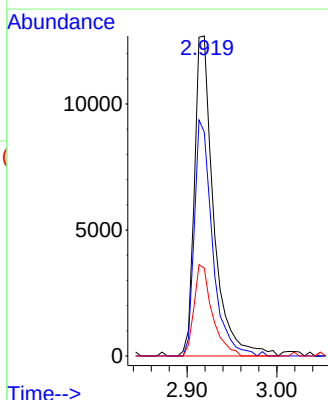
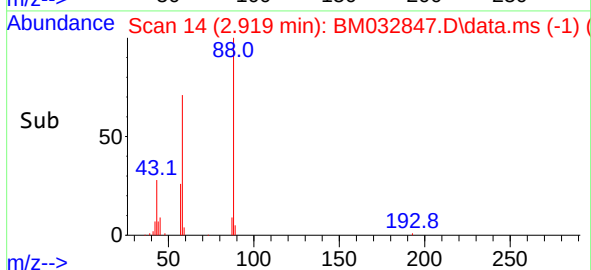
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



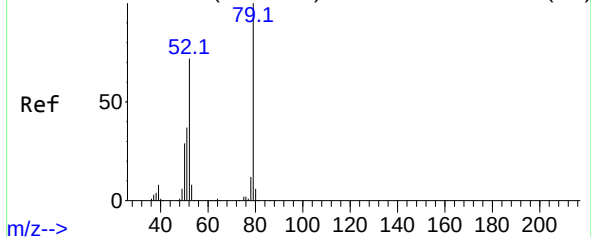
#2
1,4-Dioxane
Concen: 9.842 ng
RT: 2.919 min Scan# 14
Delta R.T. 0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion: 88 Resp: 18902
Ion Ratio Lower Upper
88 100
58 69.6 50.4 75.6
43 27.1 22.2 33.2



Abundance Scan 82 (3.319 min): BM032850.D\data.ms (-77)



#3

Pyridine

Concen: 7.691 ng

RT: 3.331 min Scan# 84

Delta R.T. 0.011 min

Lab File: BM032847.D

Acq: 02 Nov 2021 11:31

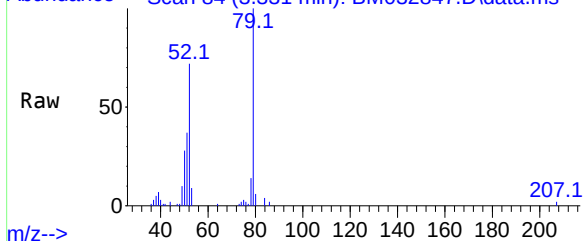
Instrument :

BNA_M

ClientSampleId :

SSTDICC005

m/z--> Abundance Scan 84 (3.331 min): BM032847.D\data.ms



Tgt Ion: 79 Resp: 4666

Ion Ratio Lower Upper

79 100

52 71.7 48.6 73.0

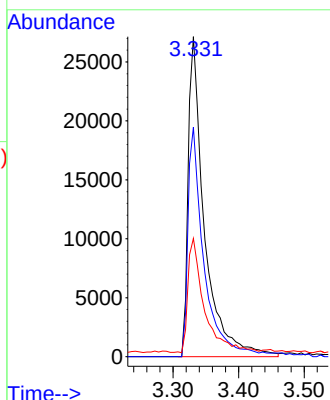
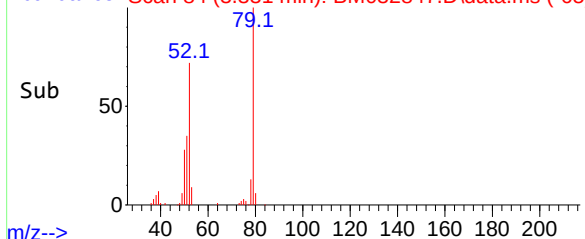
51 36.9 27.4 41.2

Manual Integrations

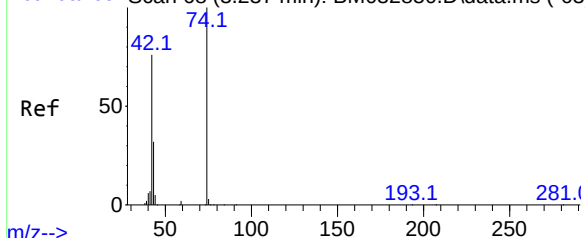
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m/z--> Abundance Scan 84 (3.331 min): BM032847.D\data.ms (-65)



Abundance Scan 68 (3.237 min): BM032850.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 7.460 ng

RT: 3.243 min Scan# 69

Delta R.T. 0.006 min

Lab File: BM032847.D

Acq: 02 Nov 2021 11:31

Tgt Ion: 42 Resp: 19487

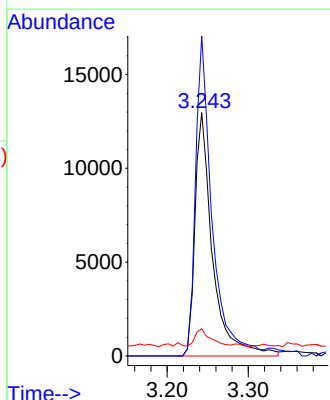
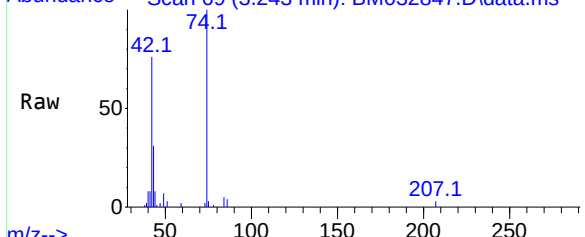
Ion Ratio Lower Upper

42 100

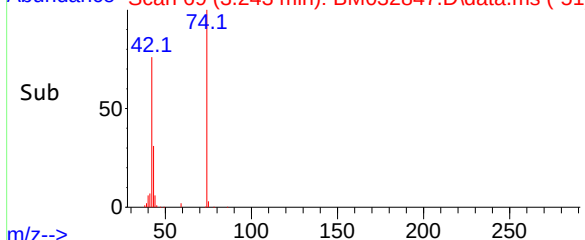
74 131.5 99.5 149.3

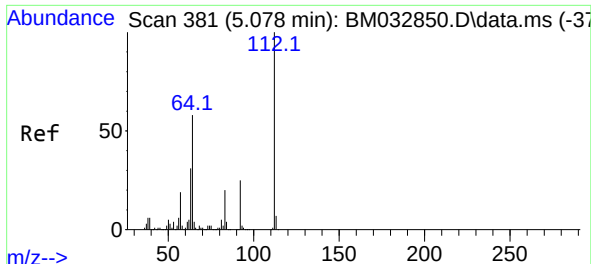
44 11.2 57.3 85.9#

m/z--> Abundance Scan 69 (3.243 min): BM032847.D\data.ms



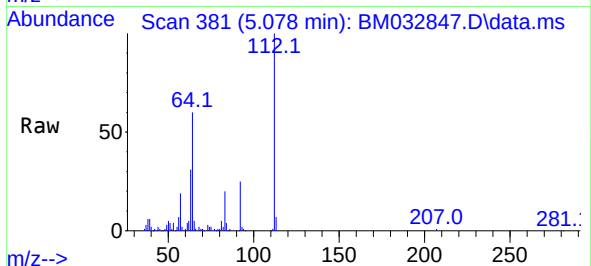
m/z--> Abundance Scan 69 (3.243 min): BM032847.D\data.ms (-51)





#5
2-Fluorophenol
Concen: 12.173 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

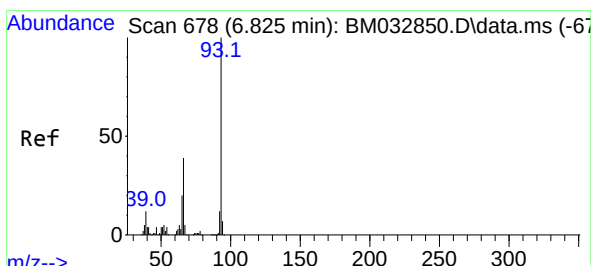
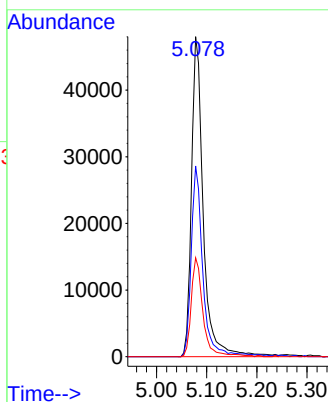
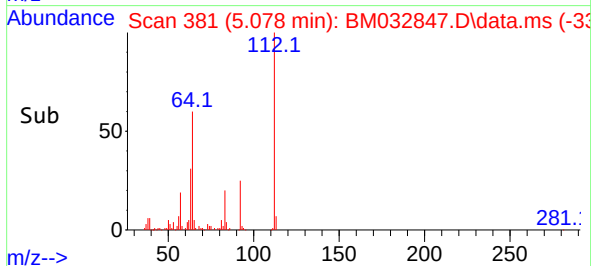
Instrument :
BNA_M
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SSTDICC005



Tgt Ion: 112 Resp: 78334
Ion Ratio Lower Upper
112 100
64 59.6 53.7 80.5
63 30.9 33.9 50.9

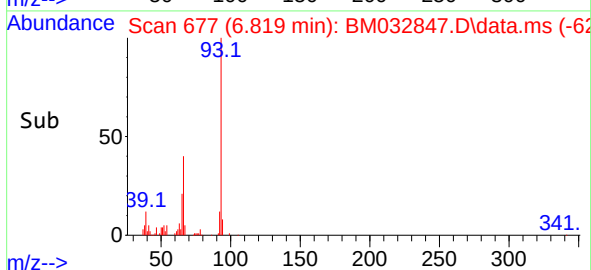
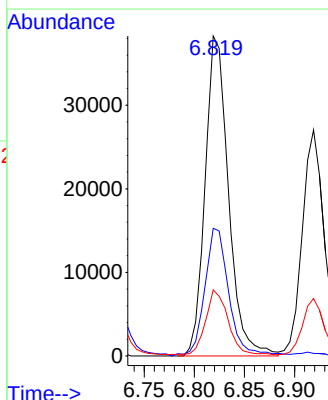
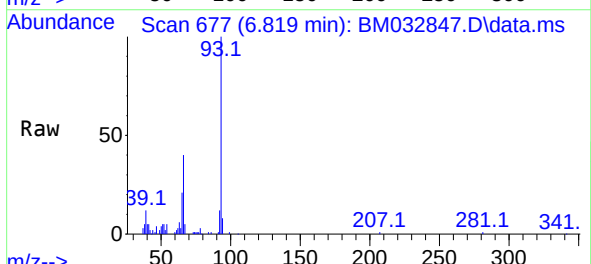
Manual Integrations
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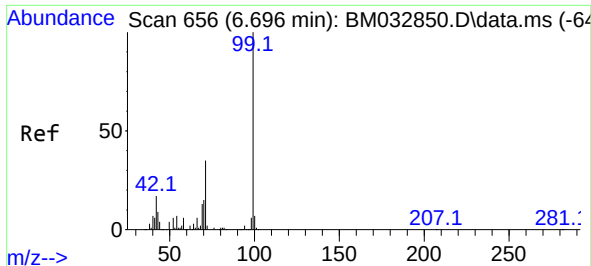
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 5.497 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion: 93 Resp: 62381
Ion Ratio Lower Upper
93 100
66 39.9 35.3 52.9
65 20.6 18.7 28.1





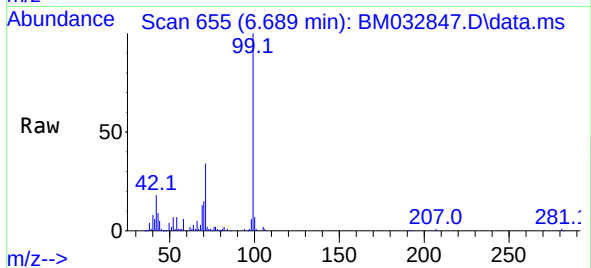
#7
Phenol-d6
Concen: 11.407 ng
RT: 6.689 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

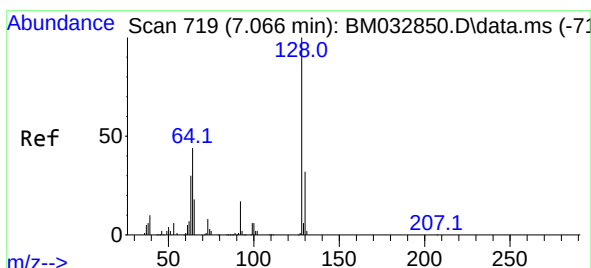
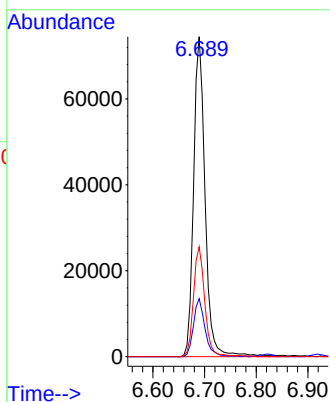
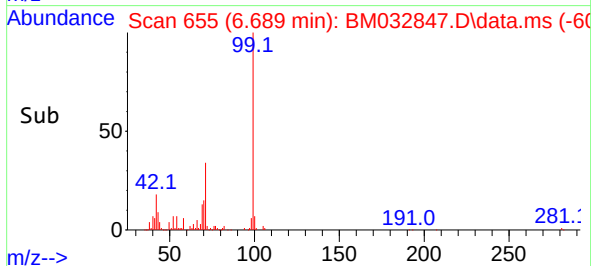


Tgt Ion: 99 Resp: 115250
Ion Ratio Lower Upper
99 100
42 18.2 23.0 34.6
71 34.4 37.8 56.8

Manual Integrations

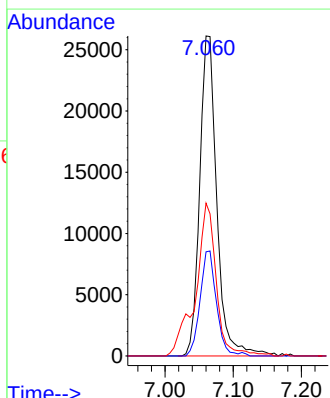
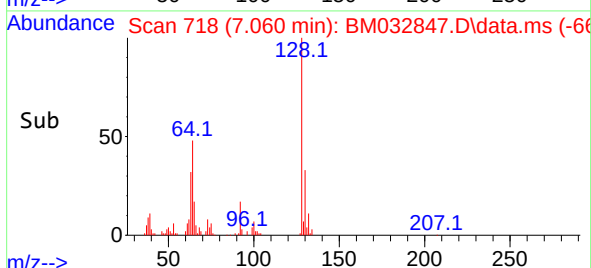
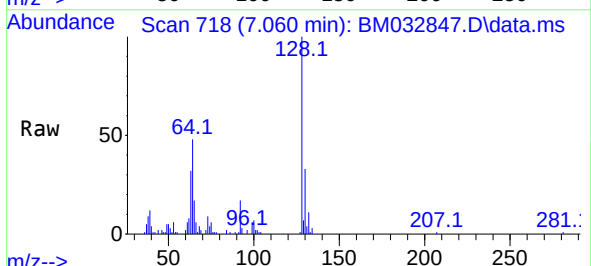
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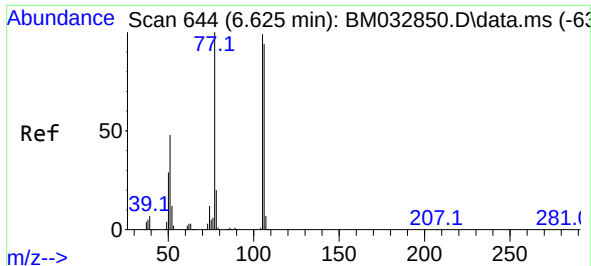
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#8
2-Chlorophenol
Concen: 5.846 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

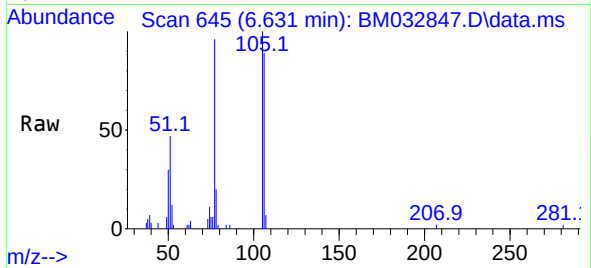
Tgt Ion:128 Resp: 45668
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 47.8 33.4 73.4





#9
Benzaldehyde
Concen: 5.697 ng m
RT: 6.631 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

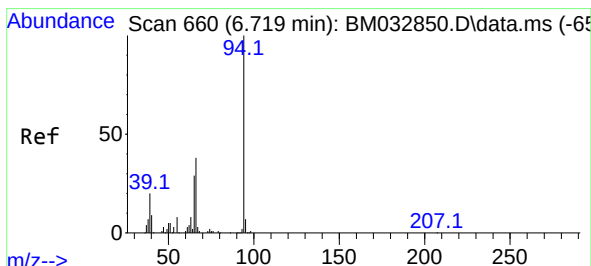
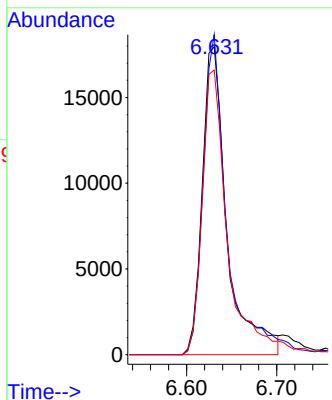
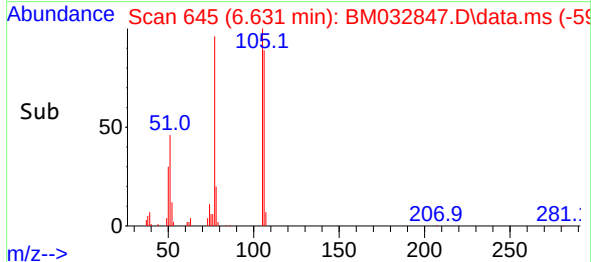
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 34304
Ion Ratio Lower Upper
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105 103.9 68.9 108.9
106 92.4 61.2 101.2

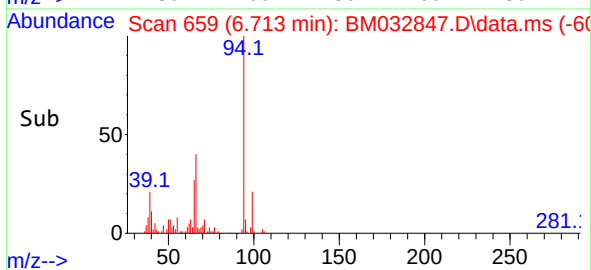
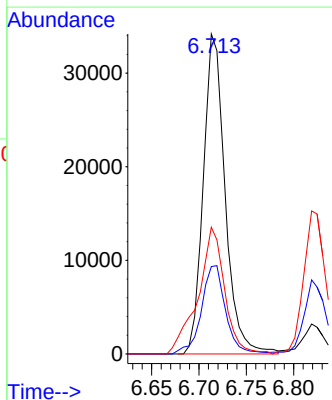
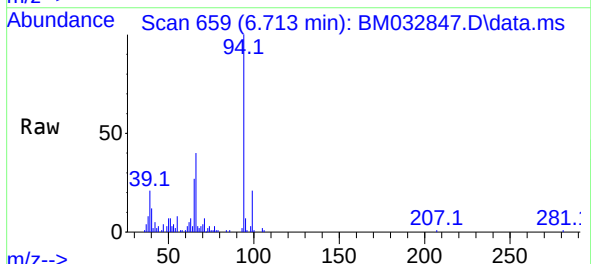
Manual Integrations
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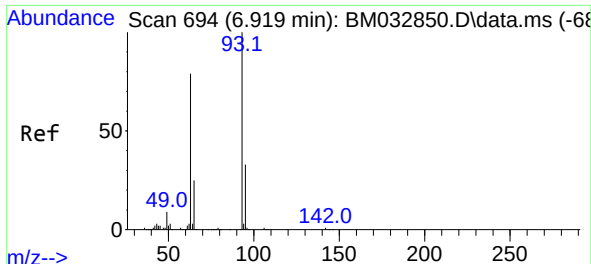
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#10
Phenol
Concen: 5.621 ng
RT: 6.713 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion: 94 Resp: 54761
Ion Ratio Lower Upper
94 100
65 27.3 16.9 56.9
66 39.6 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 5.720 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

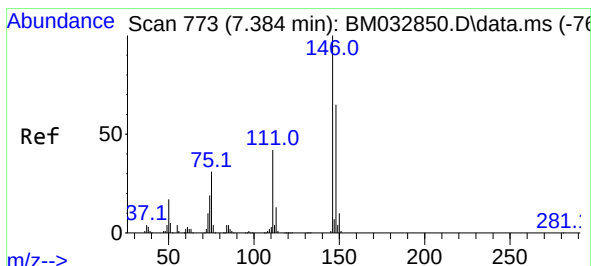
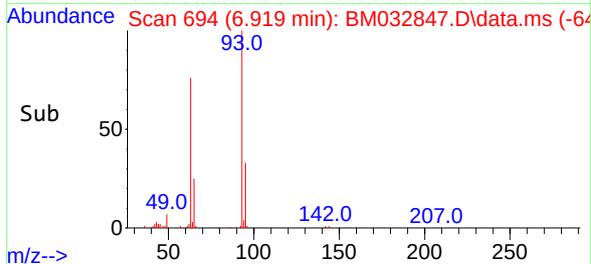
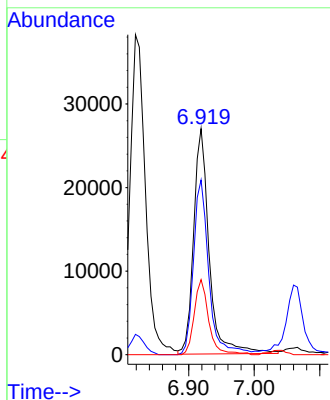
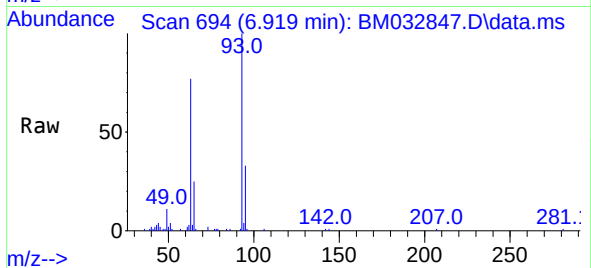
SSTDICC005

Tgt Ion: 93 Resp: 44709
Ion Ratio Lower Upper
93 100
63 77.3 63.7 103.7
95 33.2 12.4 52.4

Manual Integrations

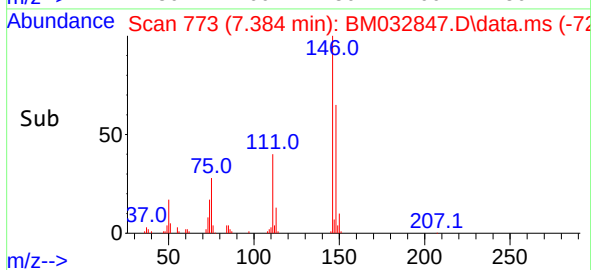
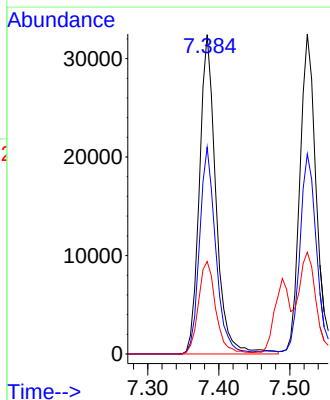
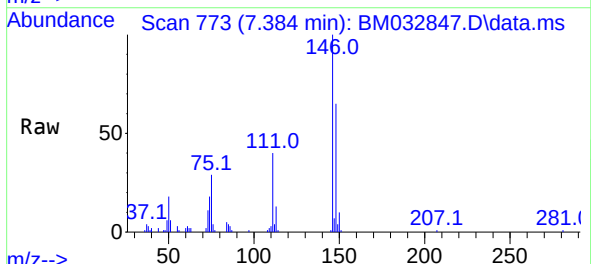
APPROVED

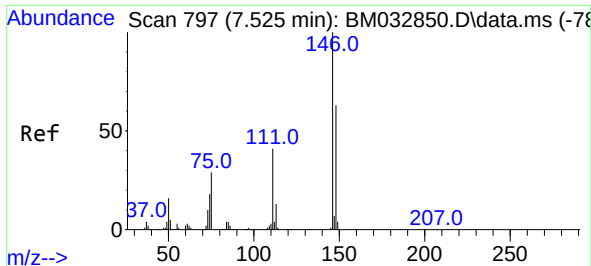
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#12
1,3-Dichlorobenzene
Concen: 6.074 ng
RT: 7.384 min Scan# 773
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

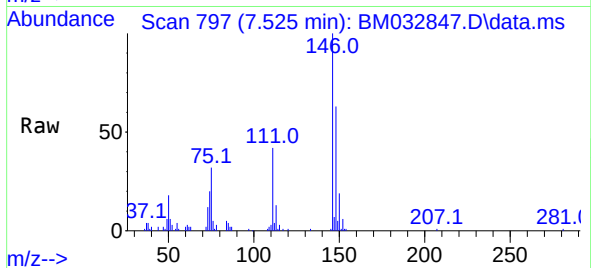
Tgt Ion:146 Resp: 52560
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 28.9 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 6.117 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

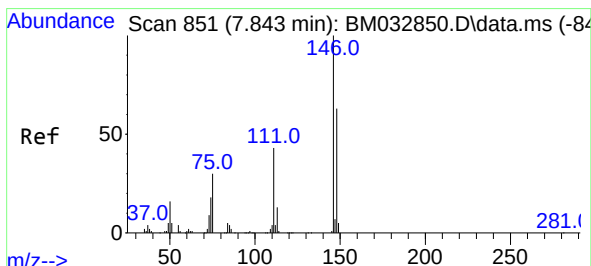
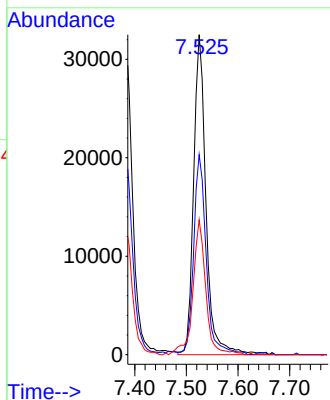
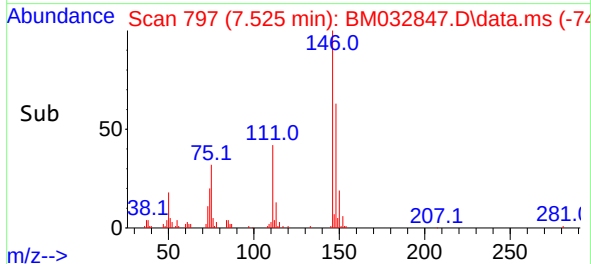
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



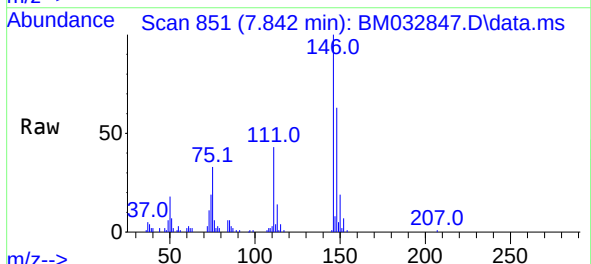
Tgt Ion:146 Resp: 54150
Ion Ratio Lower Upper
146 100
148 62.5 51.1 76.7
111 42.2 35.3 52.9

Manual Integrations
APPROVED

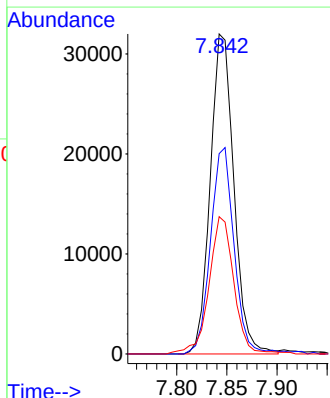
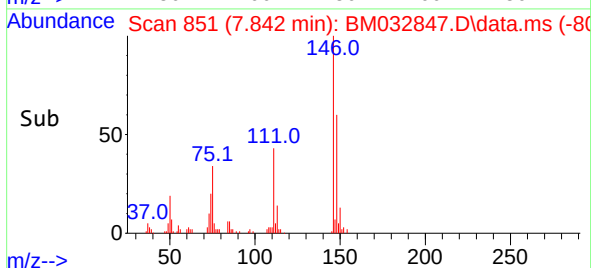
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

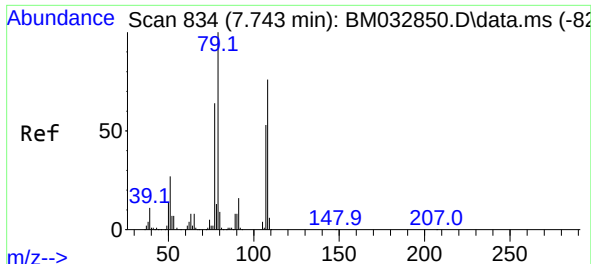


#14
1,2-Dichlorobenzene
Concen: 5.948 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



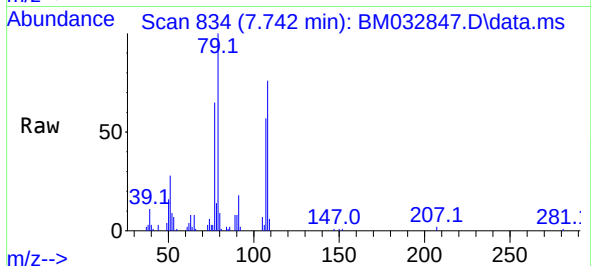
Tgt Ion:146 Resp: 52414
Ion Ratio Lower Upper
146 100
148 62.6 51.7 77.5
111 42.9 38.2 57.2





#15
Benzyl Alcohol
Concen: 5.100 ng
RT: 7.742 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

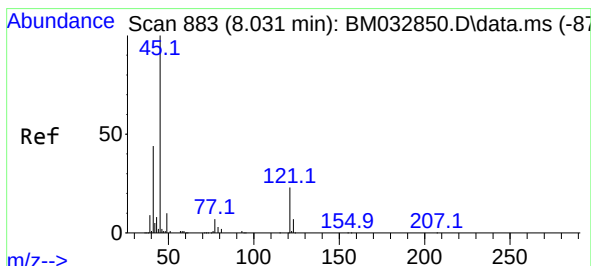
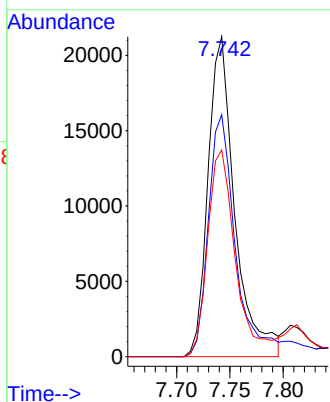
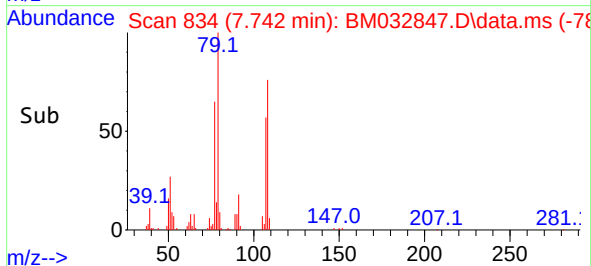
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



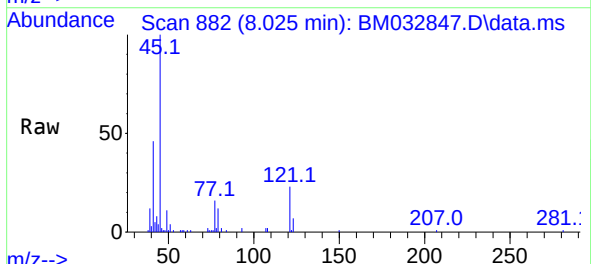
Tgt Ion: 79 Resp: 3709
Ion Ratio Lower Upper
79 100
108 75.6 53.6 80.4
77 64.6 57.7 86.5

Manual Integrations
APPROVED

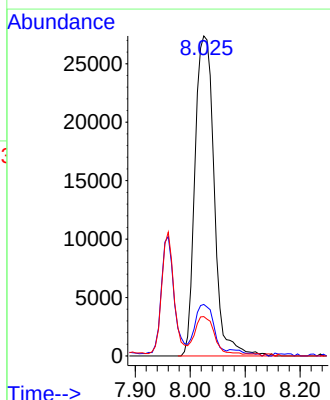
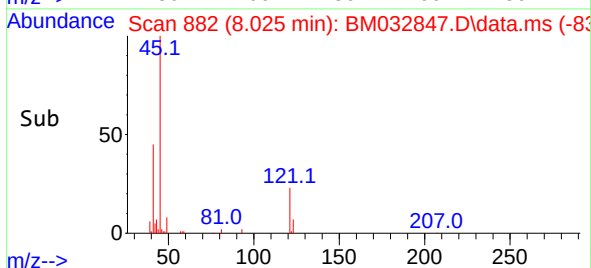
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

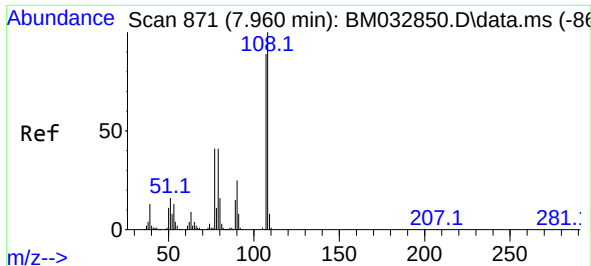


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.601 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion: 45 Resp: 66404
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.1
79 12.3 0.0 30.5





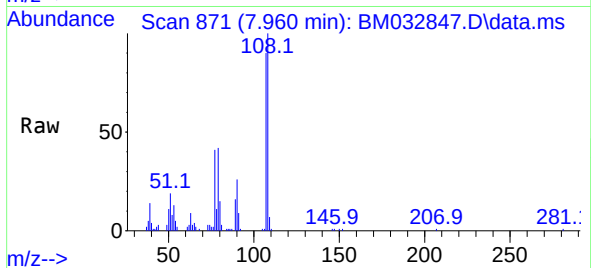
#17
2-Methylphenol
Concen: 5.537 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

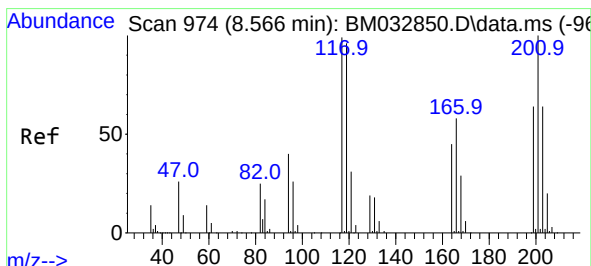
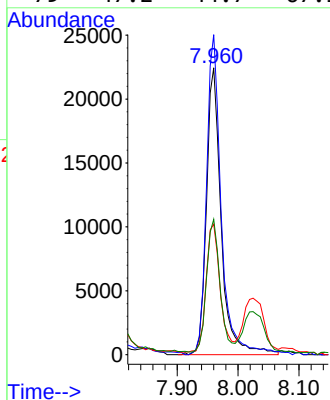
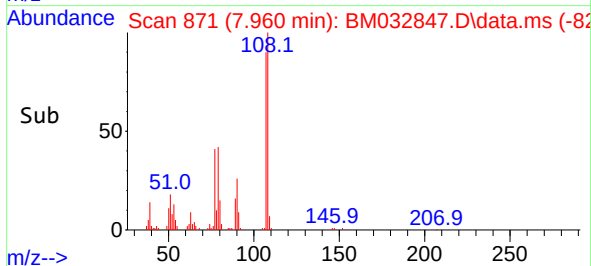


Tgt Ion:107 Resp: 37809
Ion Ratio Lower Upper
107 100
108 111.5 87.9 131.9
77 45.5 48.2 72.2
79 47.2 44.7 67.1

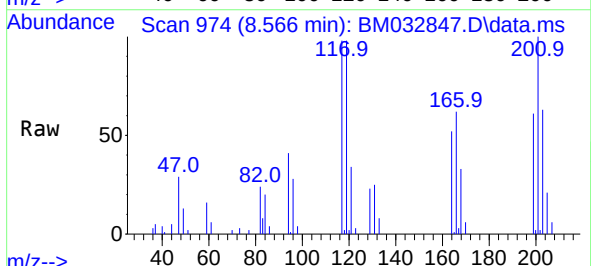
Manual Integrations

APPROVED

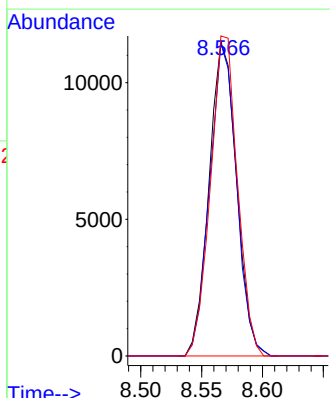
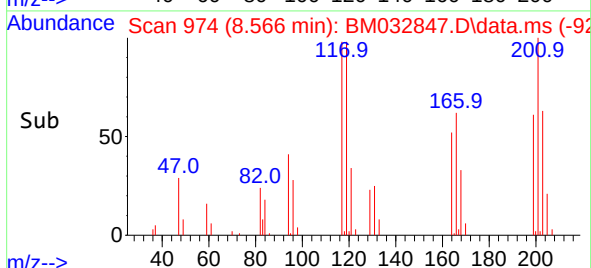
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

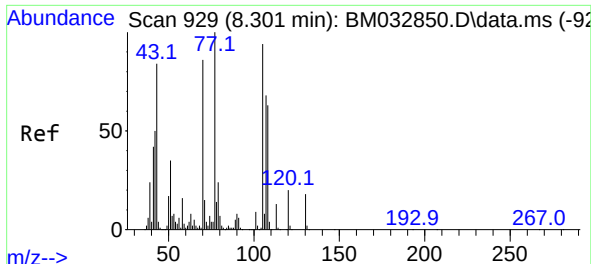


#18
Hexachloroethane
Concen: 5.328 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:117 Resp: 18047
Ion Ratio Lower Upper
117 100
119 99.6 77.7 116.5
201 102.0 70.2 105.2





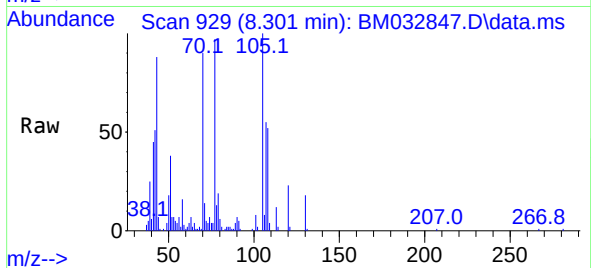
#19
n-Nitroso-di-n-propylamine
Concen: 5.410 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

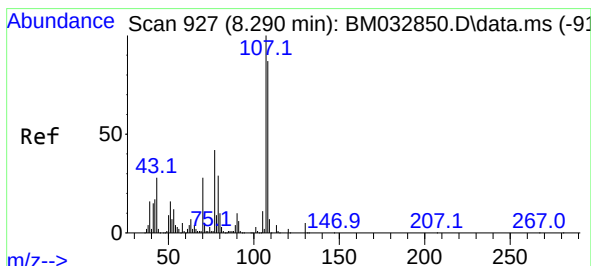
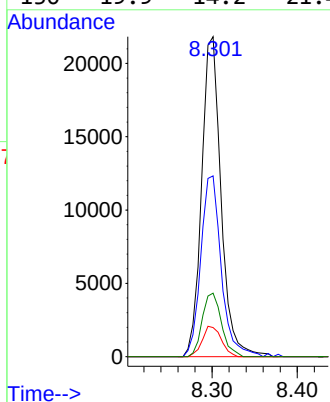
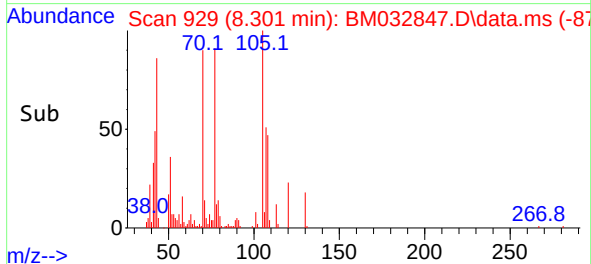


Tgt Ion: 70 Resp: 3463
Ion Ratio Lower Upper
70 100
42 56.5 56.3 84.5
101 9.1 7.8 11.6
130 19.9 14.2 21.4

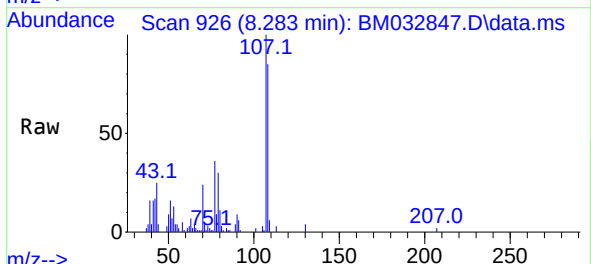
Manual Integrations

APPROVED

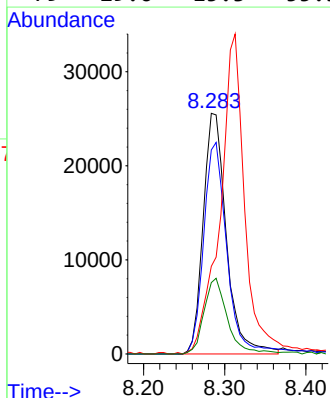
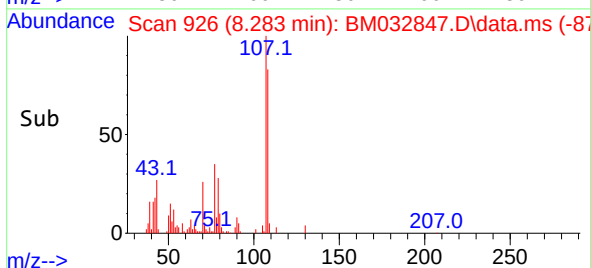
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

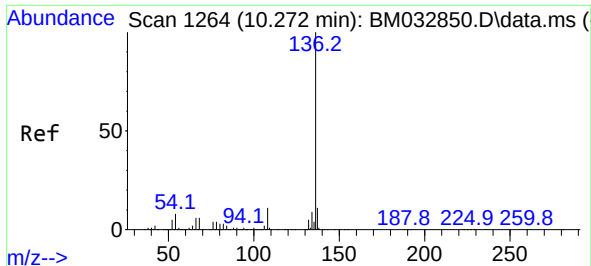


#20
3+4-Methylphenols
Concen: 5.467 ng
RT: 8.283 min Scan# 926
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:107 Resp: 50854
Ion Ratio Lower Upper
107 100
108 84.7 67.6 107.6
77 36.4 21.9 61.9
79 29.6 15.3 55.3





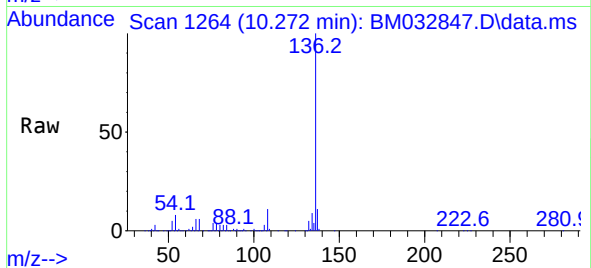
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

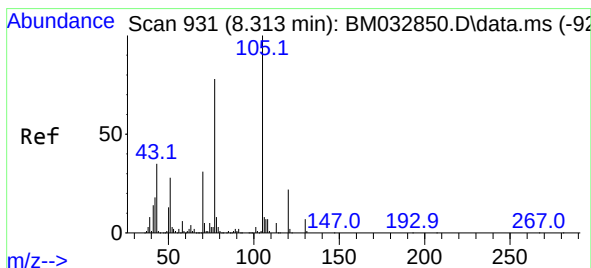
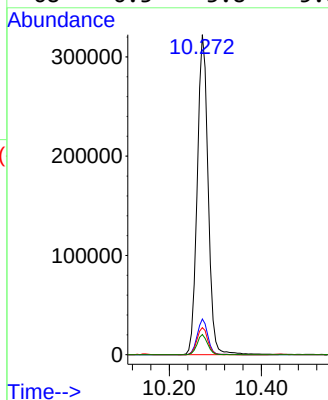
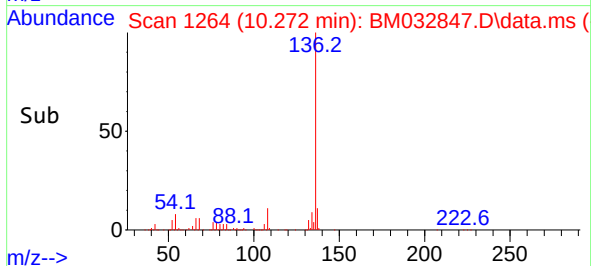


Tgt Ion:136 Resp: 528049
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.5 7.4 11.0
68 6.3 3.8 5.8#

Manual Integrations

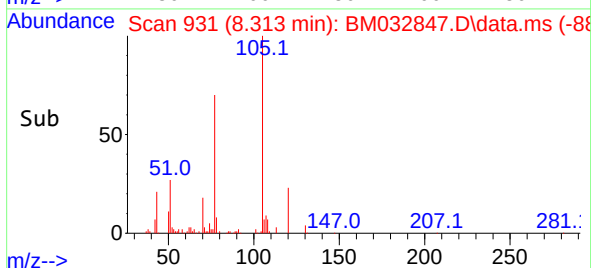
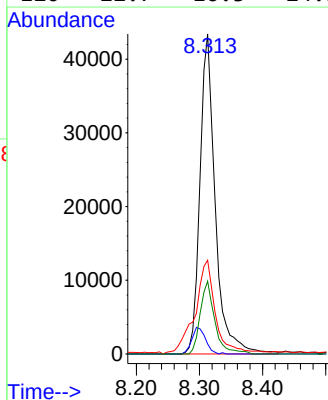
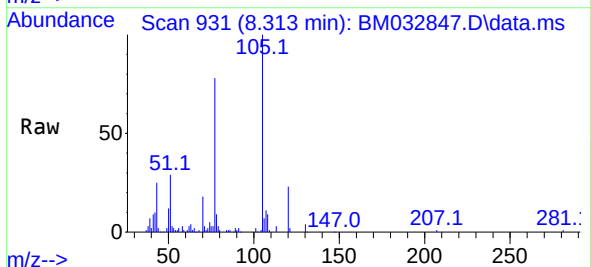
APPROVED

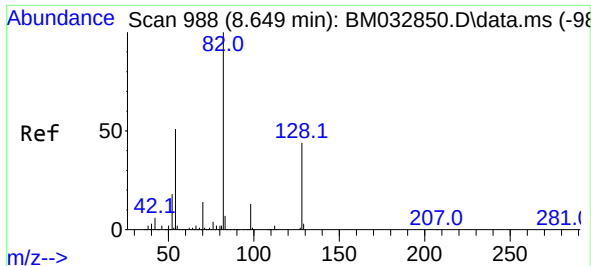
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 5.521 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

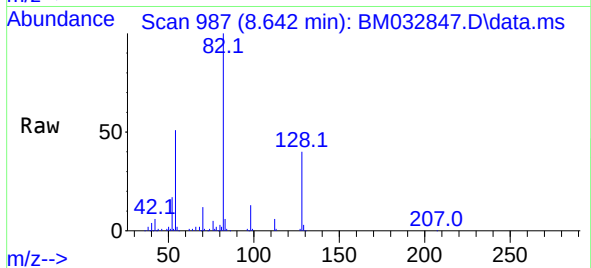
Tgt Ion:105 Resp: 73069
Ion Ratio Lower Upper
105 100
71 3.2 3.8 5.6#
51 29.3 29.5 44.3#
120 22.7 16.3 24.5





#23
Nitrobenzene-d5
Concen: 9.912 ng
RT: 8.642 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

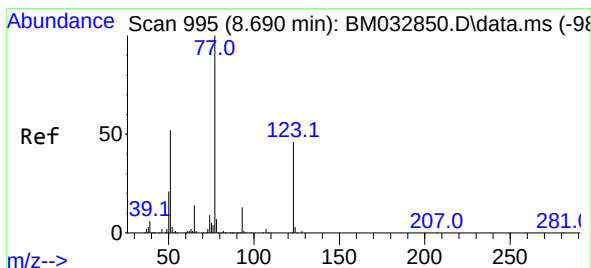
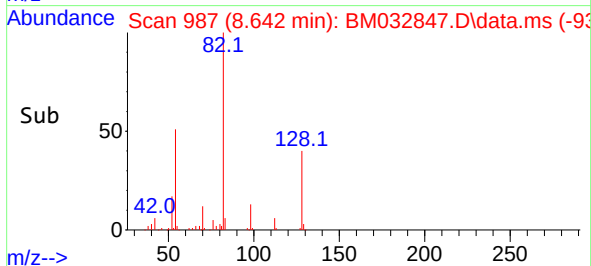
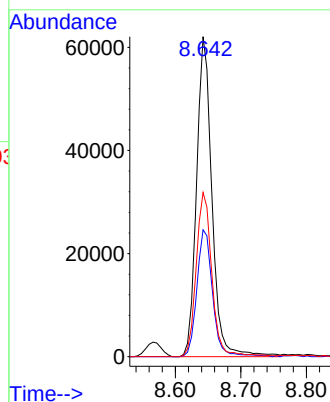
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 101820
Ion Ratio Lower Upper
82 100
128 39.6 29.0 43.6
54 51.3 45.8 68.8

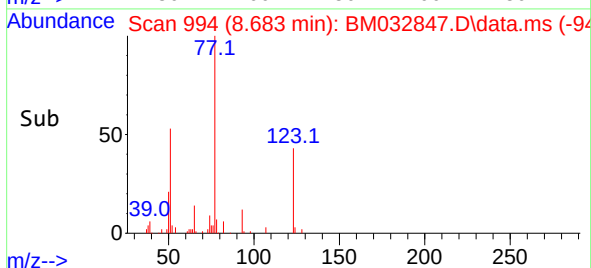
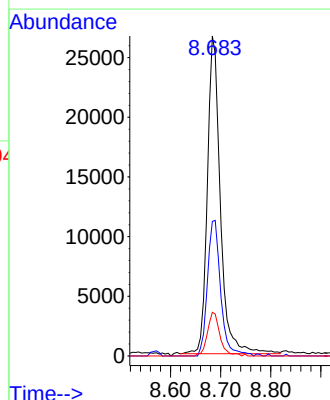
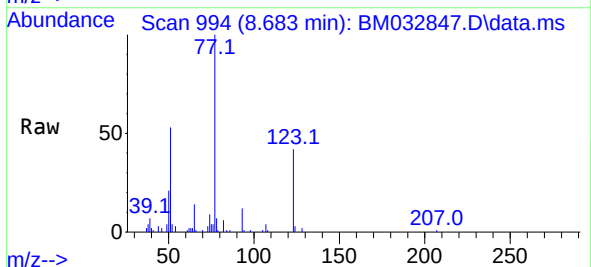
Manual Integrations
APPROVED

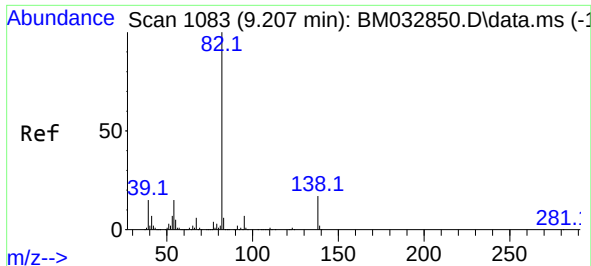
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#24
Nitrobenzene
Concen: 4.917 ng
RT: 8.683 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

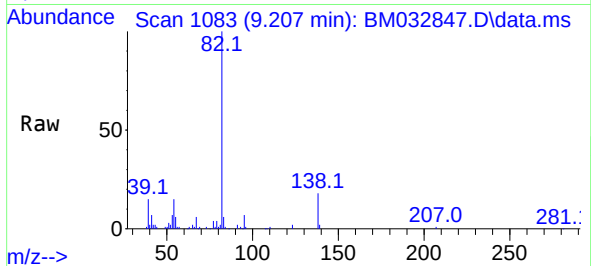
Tgt Ion: 77 Resp: 48100
Ion Ratio Lower Upper
77 100
123 42.0 30.1 45.1
65 13.6 11.7 17.5





#25
Isophorone
Concen: 5.040 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

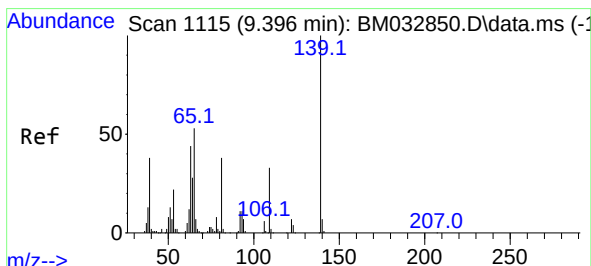
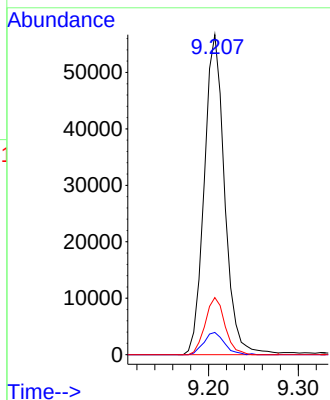
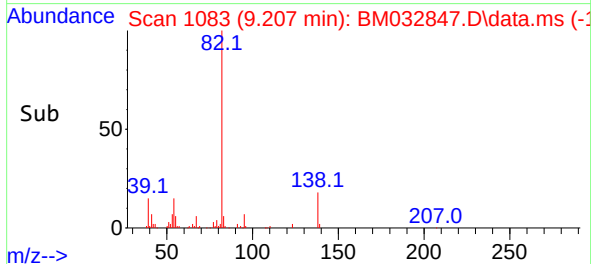
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 89240
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 17.8 12.4 18.6

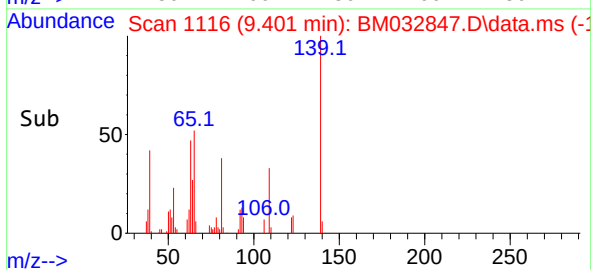
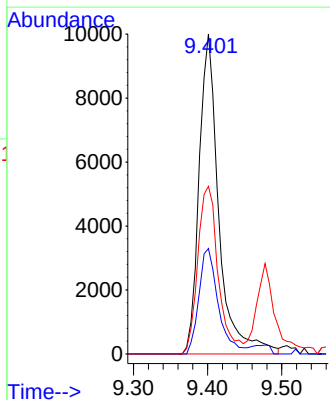
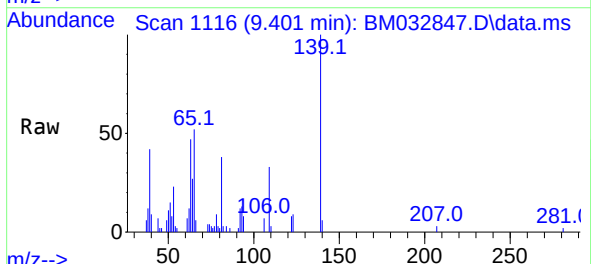
Manual Integrations
APPROVED

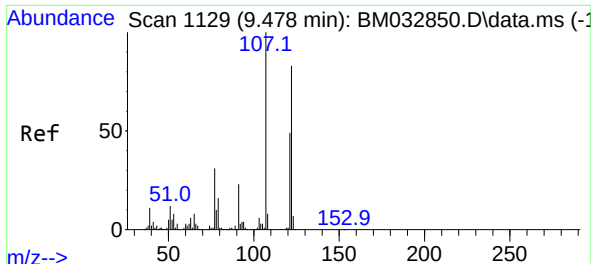
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 4.136 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:139 Resp: 18487
Ion Ratio Lower Upper
139 100
109 32.9 34.8 52.2#
65 52.4 59.9 89.9#





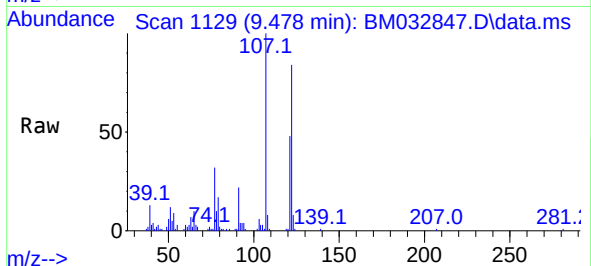
#27
2,4-Dimethylphenol
Concen: 5.446 ng
RT: 9.478 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

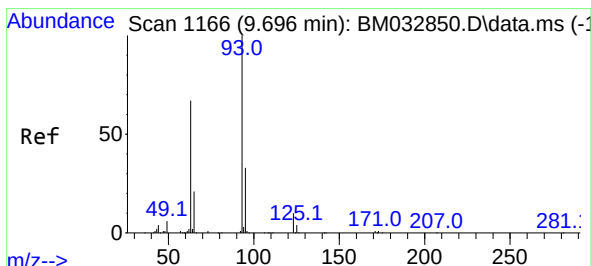
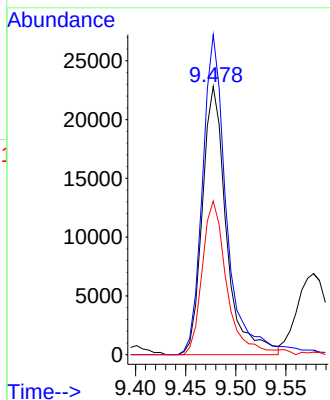
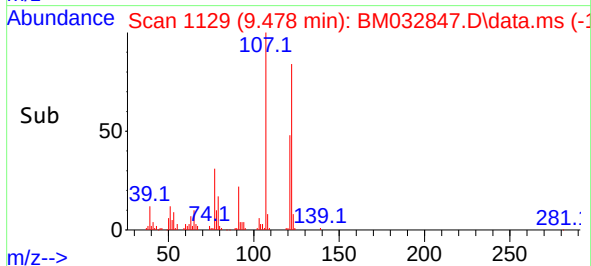


Tgt Ion:122 Resp: 3811
Ion Ratio Lower Upper
122 100
107 119.3 100.6 150.8
121 57.3 47.3 70.9

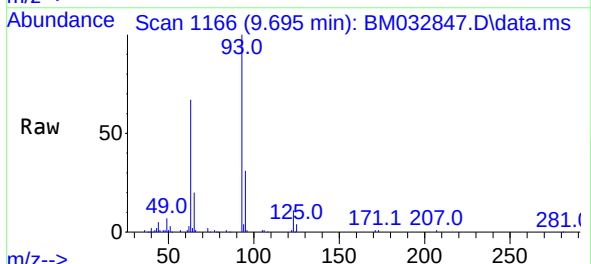
Manual Integrations

APPROVED

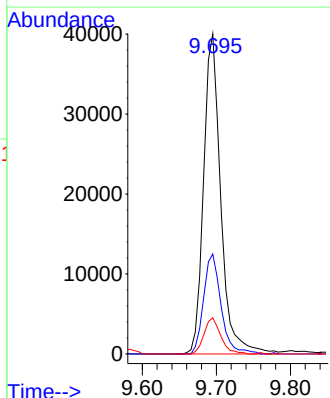
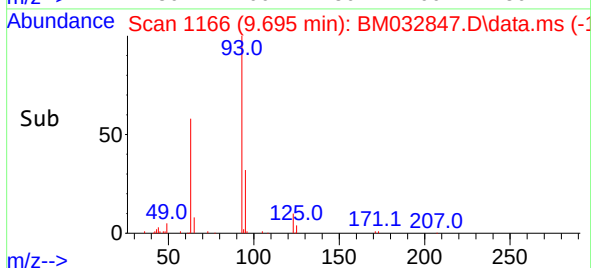
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

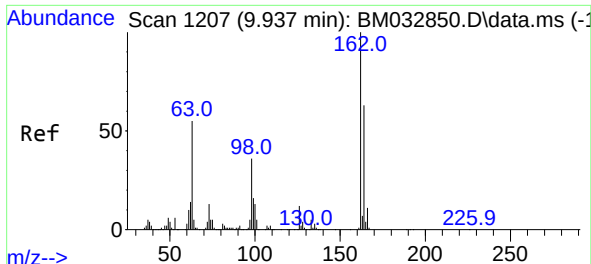


#28
bis(2-Chloroethoxy)methane
Concen: 5.615 ng
RT: 9.695 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion: 93 Resp: 64505
Ion Ratio Lower Upper
93 100
95 31.2 25.8 38.8
123 11.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 5.261 ng
RT: 9.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

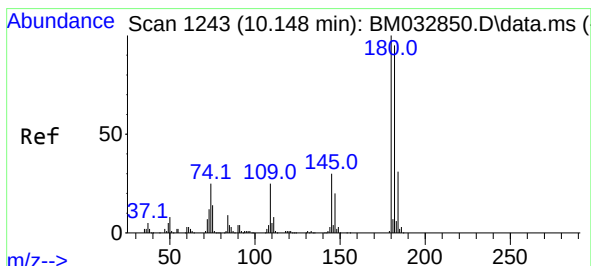
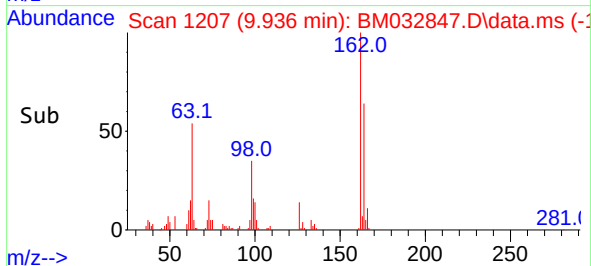
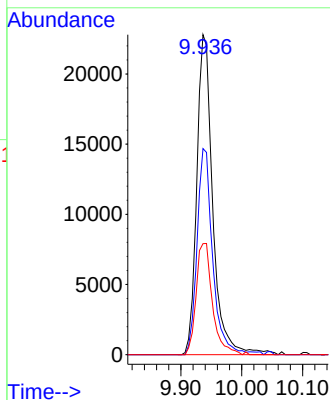
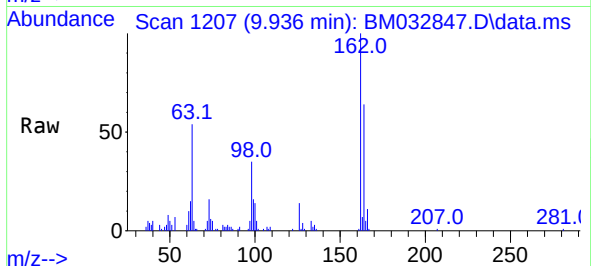
SSTDICC005

Tgt Ion:162 Resp: 41650
Ion Ratio Lower Upper
162 100
164 64.4 47.4 87.4
98 34.7 18.9 58.9

Manual Integrations

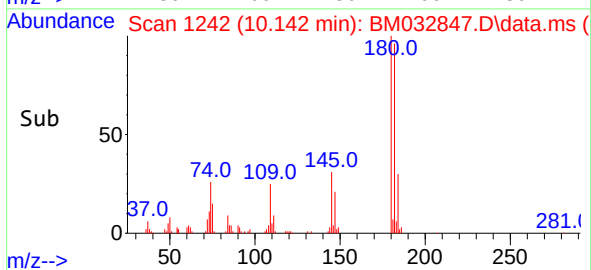
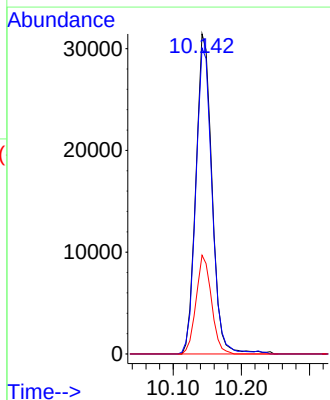
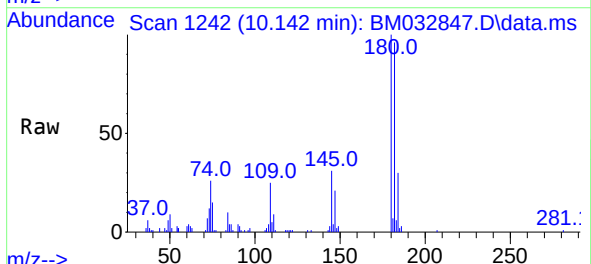
APPROVED

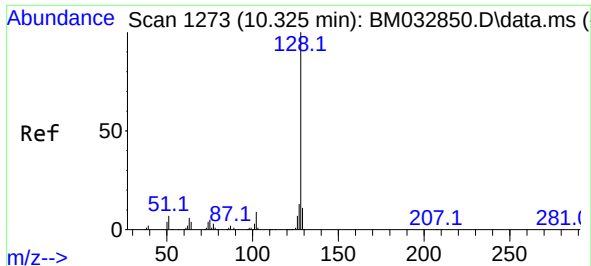
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#30
1,2,4-Trichlorobenzene
Concen: 5.748 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

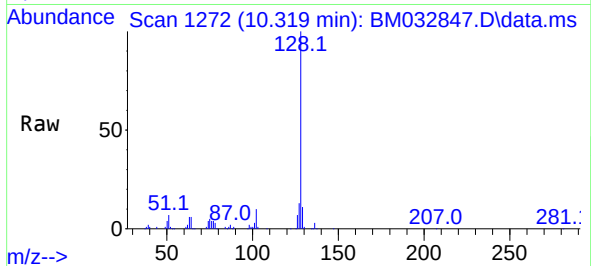
Tgt Ion:180 Resp: 51529
Ion Ratio Lower Upper
180 100
182 95.6 75.5 113.3
145 30.8 26.2 39.2





#31
Naphthalene
Concen: 5.739 ng
RT: 10.319 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

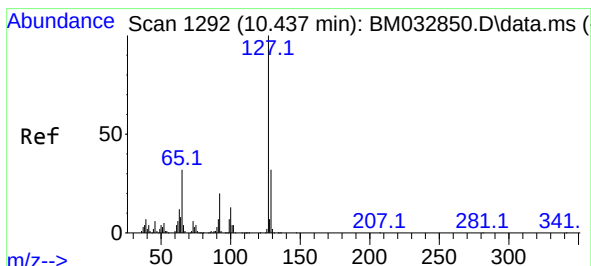
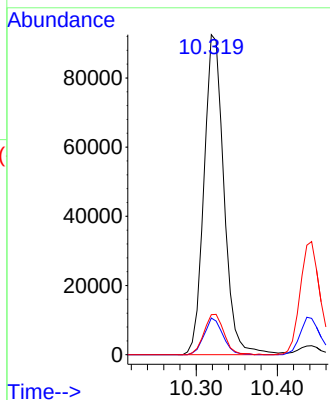
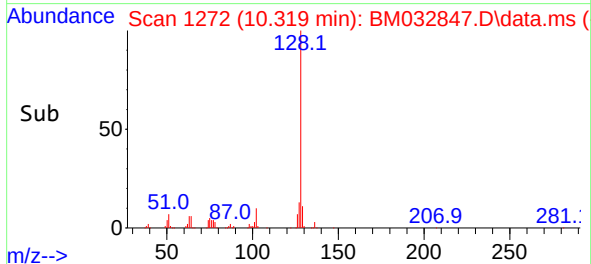
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



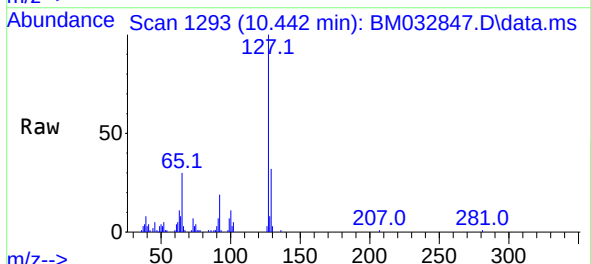
Tgt Ion:128 Resp: 157628
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.5 10.4 15.6

Manual Integrations
APPROVED

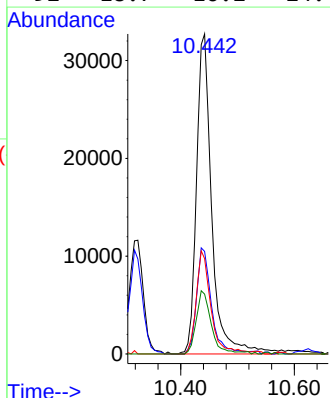
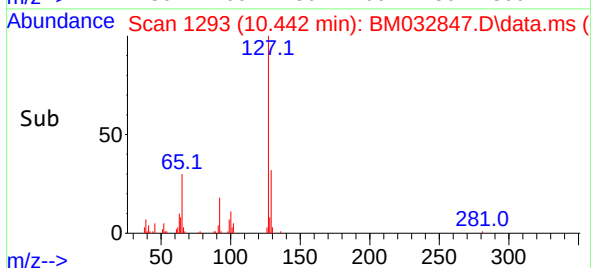
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

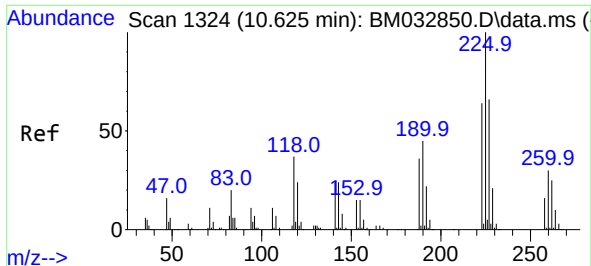


#33
4-Chloroaniline
Concen: 5.425 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:127 Resp: 61180
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 29.8 30.4 45.6#
92 18.7 16.2 24.4





#34
Hexachlorobutadiene
Concen: 5.731 ng
RT: 10.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

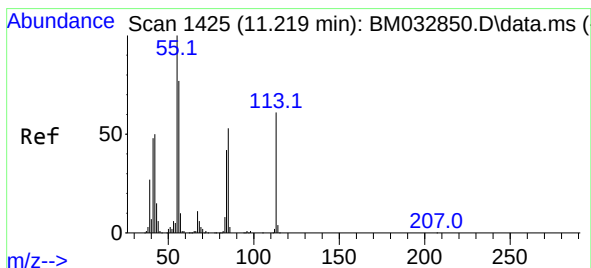
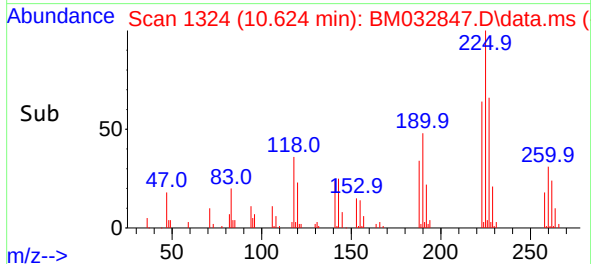
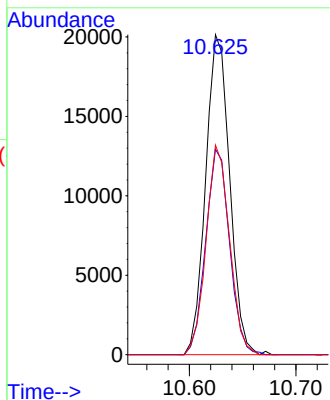
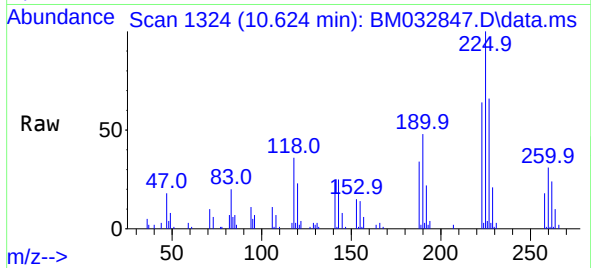
SSTDICC005

Tgt Ion:225 Resp: 31520
Ion Ratio Lower Upper
225 100
223 64.2 52.6 78.8
227 65.5 51.2 76.8

Manual Integrations

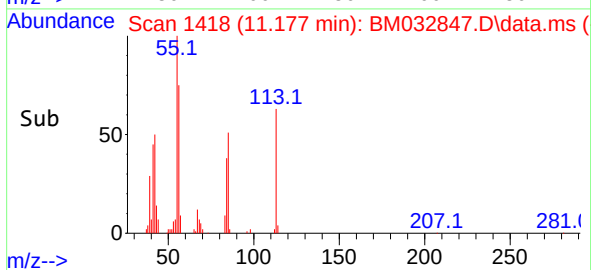
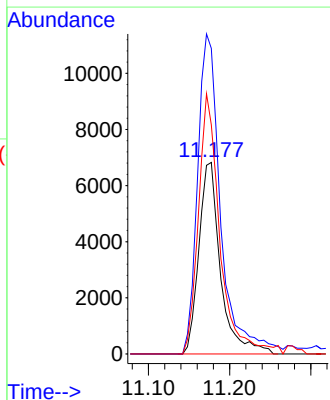
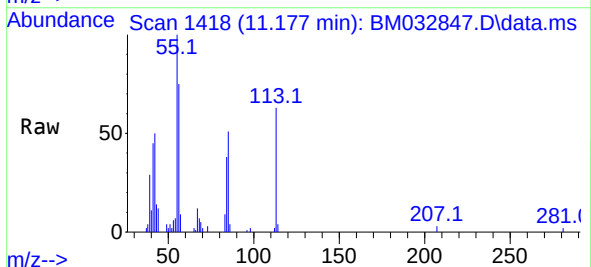
APPROVED

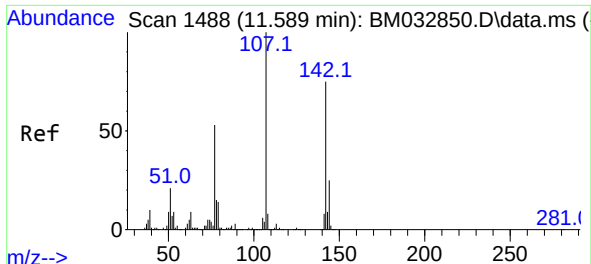
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#35
Caprolactam
Concen: 4.695 ng
RT: 11.177 min Scan# 1418
Delta R.T. -0.042 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:113 Resp: 12652
Ion Ratio Lower Upper
113 100
55 159.5 170.5 210.5#
56 119.6 125.2 165.2#





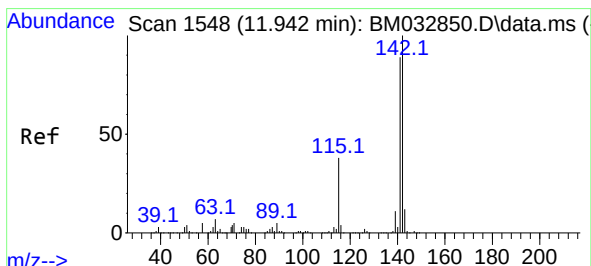
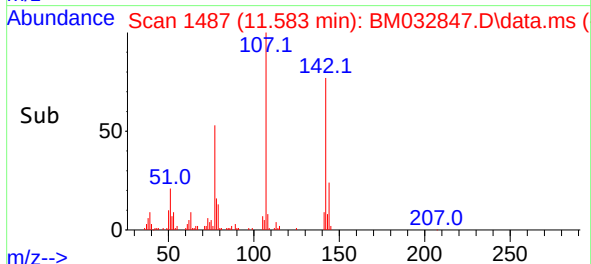
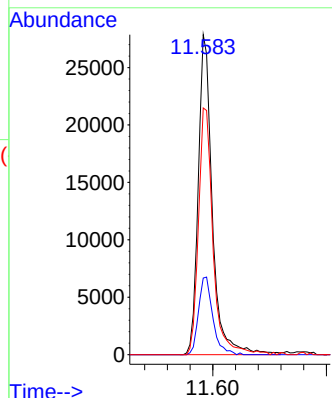
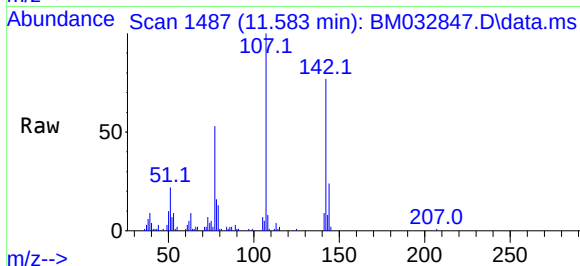
#36
4-Chloro-3-methylphenol
Concen: 5.316 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 48125
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 77.1 60.5 90.7

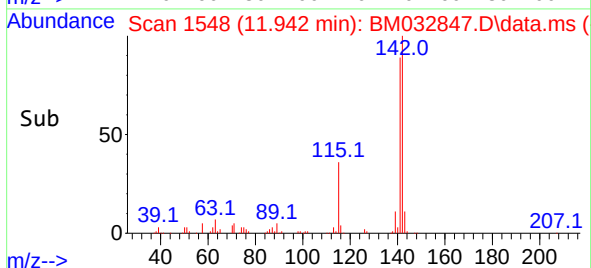
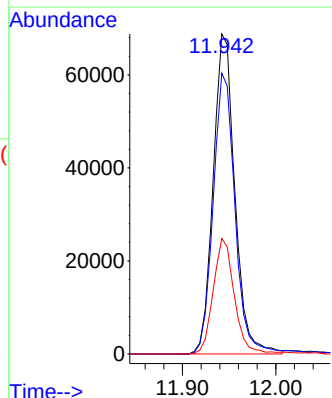
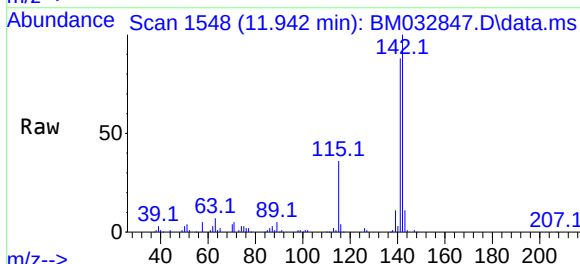
Manual Integrations
APPROVED

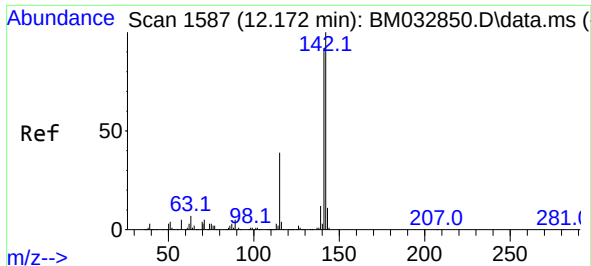
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#37
2-Methylnaphthalene
Concen: 5.884 ng m
RT: 11.942 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:142 Resp: 111249
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6
115 36.1 36.3 54.5#





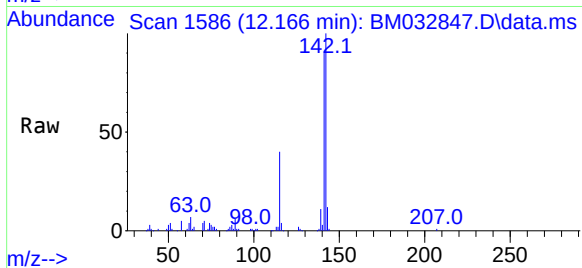
#38
1-Methylnaphthalene
Concen: 5.968 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

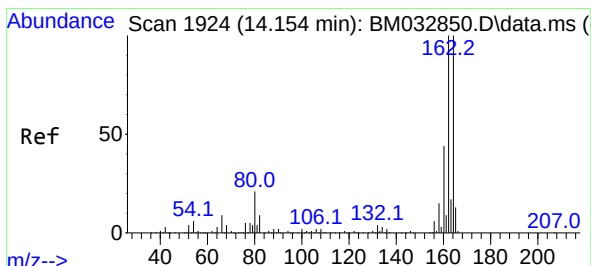
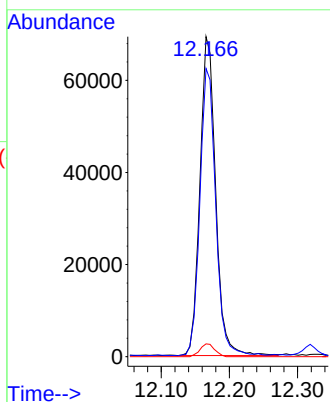
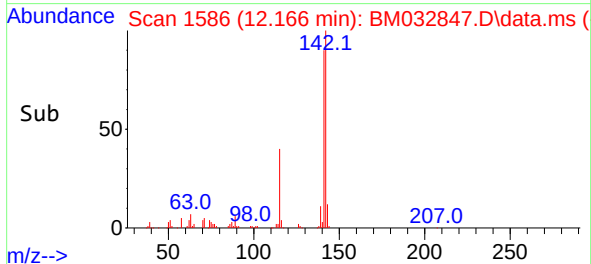


Tgt Ion:142 Resp: 11100
Ion Ratio Lower Upper
142 100
141 90.0 75.6 113.4
116 4.0 4.0 6.0

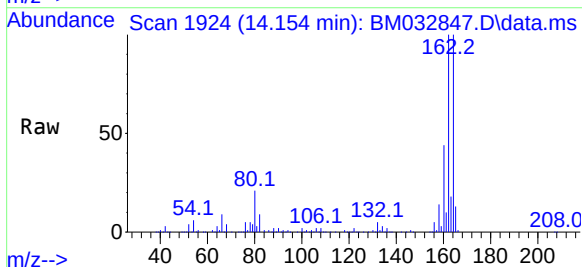
Manual Integrations

APPROVED

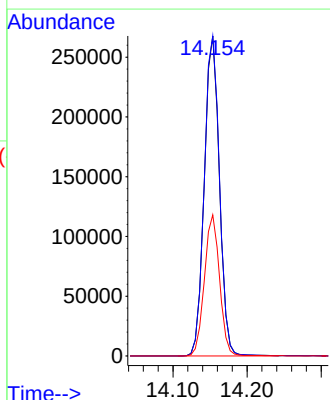
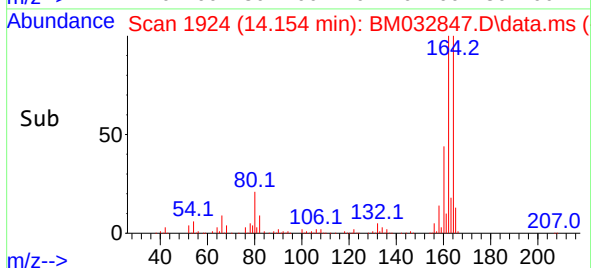
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

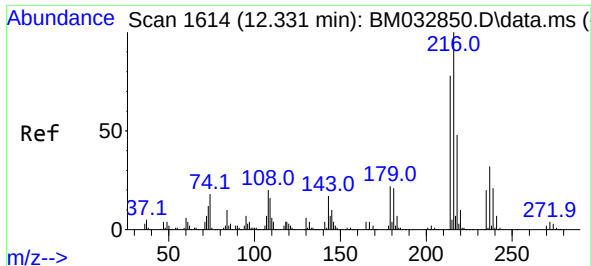


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.154 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:164 Resp: 378839
Ion Ratio Lower Upper
164 100
162 100.0 80.6 121.0
160 44.1 35.1 52.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.526 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

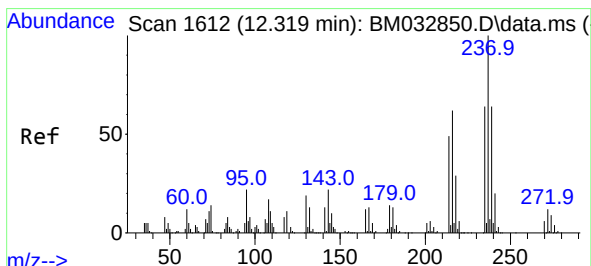
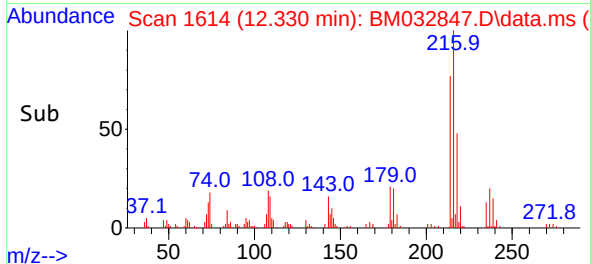
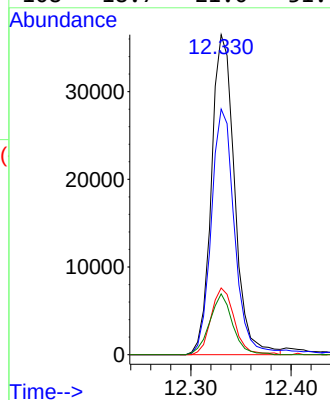
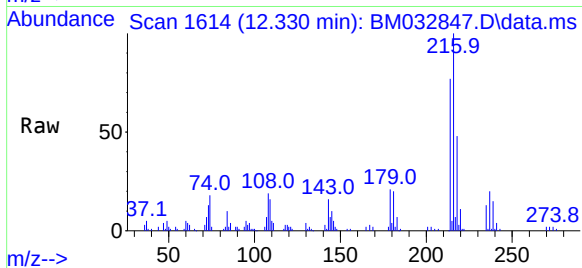
SSTDIC005

Tgt Ion:216 Resp: 5864
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.9 18.7 28.1
108 18.7 21.0 31.4#

Manual Integrations

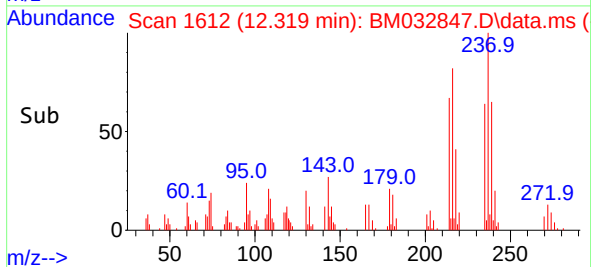
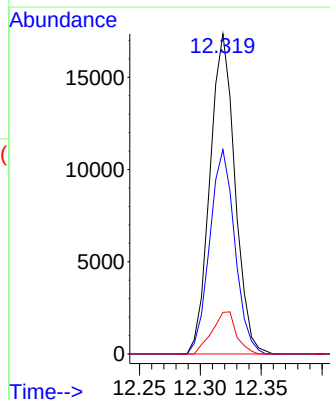
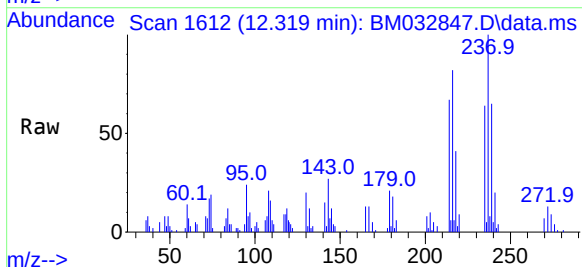
APPROVED

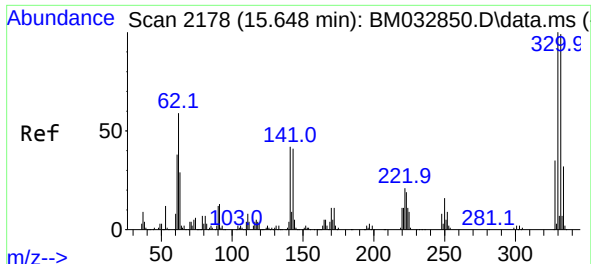
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#41
Hexachlorocyclopentadiene
Concen: 4.155 ng
RT: 12.319 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:237 Resp: 24814
Ion Ratio Lower Upper
237 100
235 63.8 44.4 84.4
272 13.0 0.0 31.4





#42
2,4,6-Tribromophenol
Concen: 11.397 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

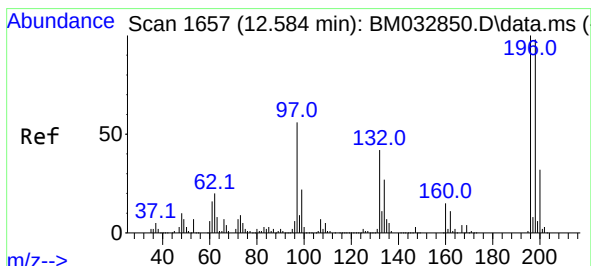
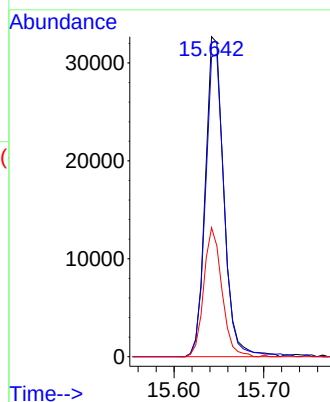
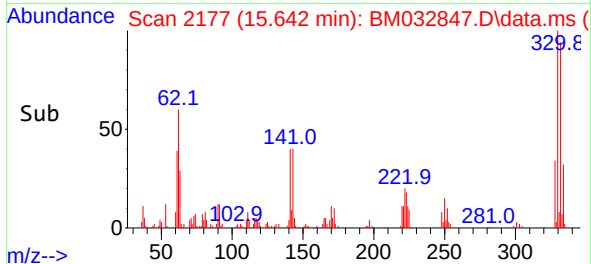
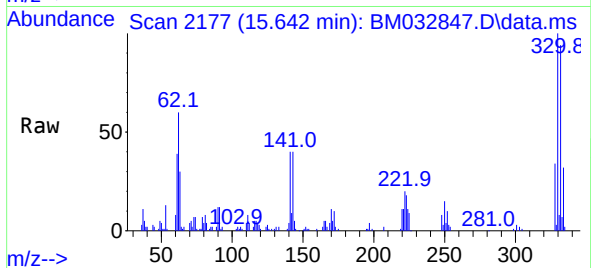
SSTDICC005

Tgt Ion:330 Resp: 46728
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 39.3 50.7 76.1

Manual Integrations

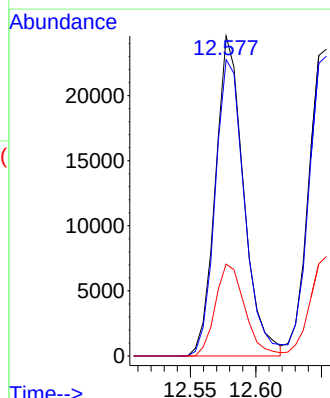
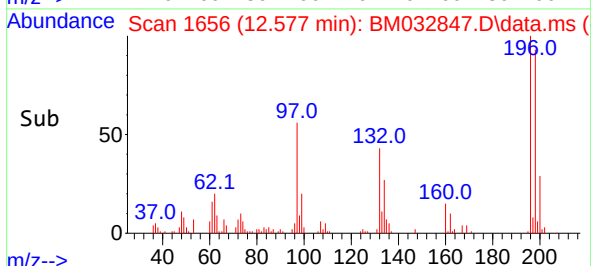
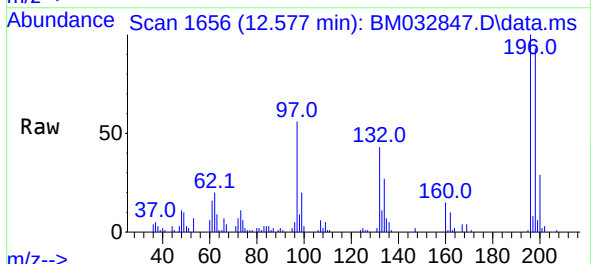
APPROVED

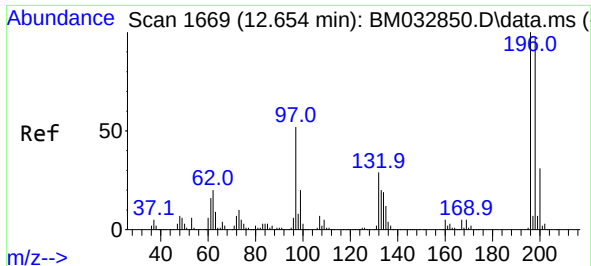
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#43
2,4,6-Trichlorophenol
Concen: 5.033 ng
RT: 12.577 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:196 Resp: 36801
Ion Ratio Lower Upper
196 100
198 92.6 73.6 110.4
200 28.7 22.1 33.1





#44
2,4,5-Trichlorophenol
Concen: 5.431 ng
RT: 12.654 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

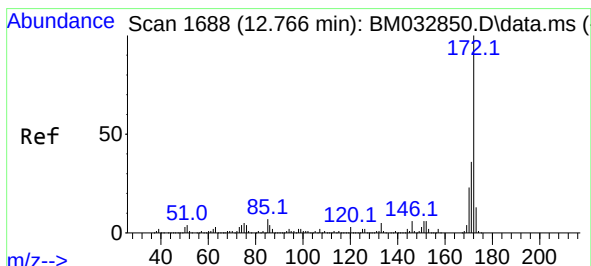
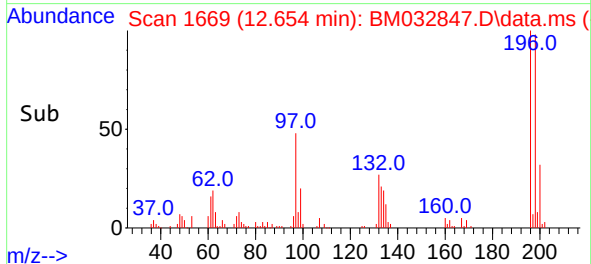
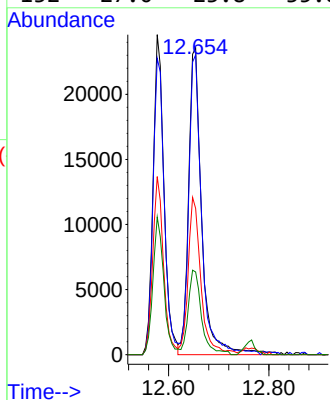
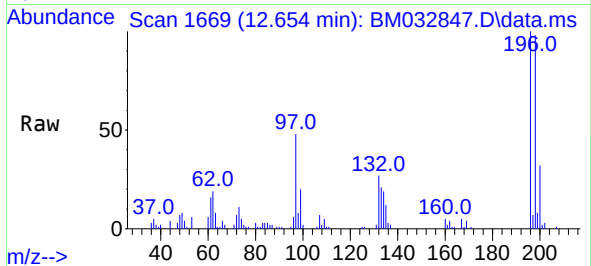
SSTDICC005

Tgt Ion:196 Resp: 4308
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
97 47.6 53.9 80.9
132 27.0 23.8 35.8

Manual Integrations

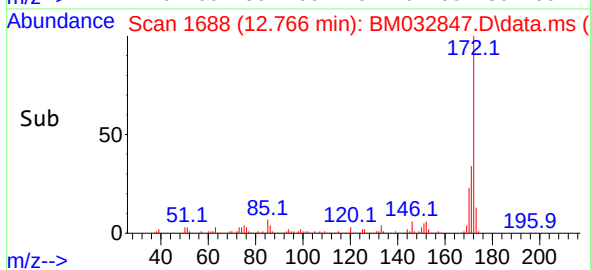
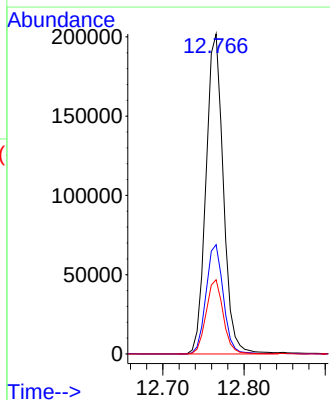
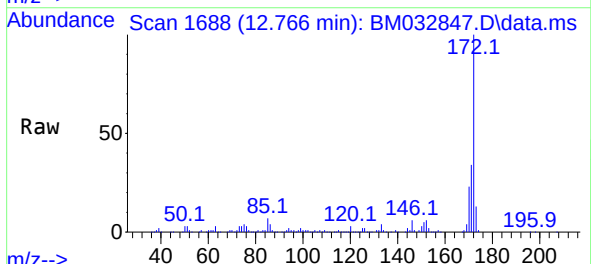
APPROVED

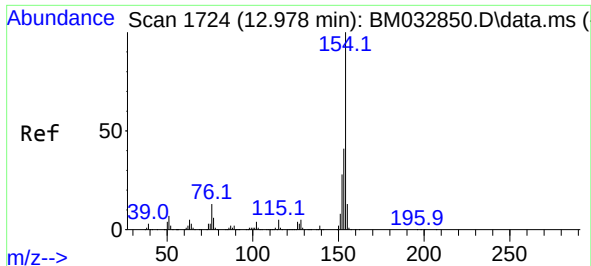
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#45
2-Fluorobiphenyl
Concen: 12.071 ng
RT: 12.766 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:172 Resp: 299459
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.2 18.6 27.8





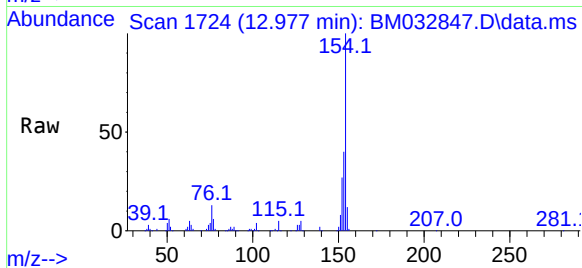
#46
1,1'-Biphenyl
Concen: 5.785 ng
RT: 12.977 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

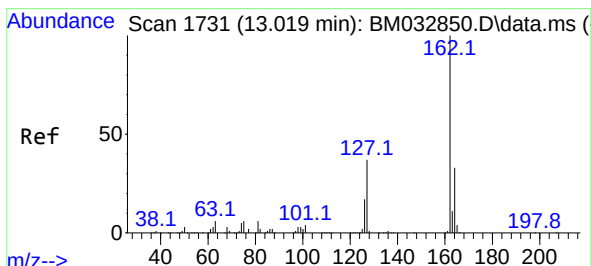
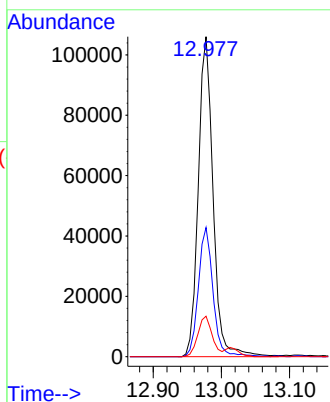
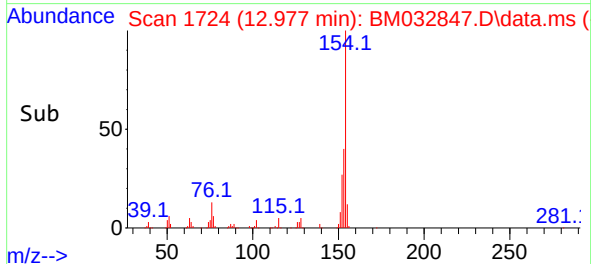


Tgt Ion:154 Resp: 160194
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.7 0.0 33.5

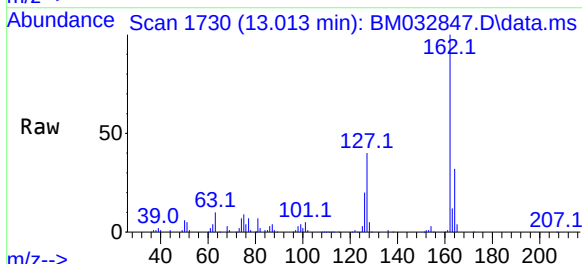
Manual Integrations

APPROVED

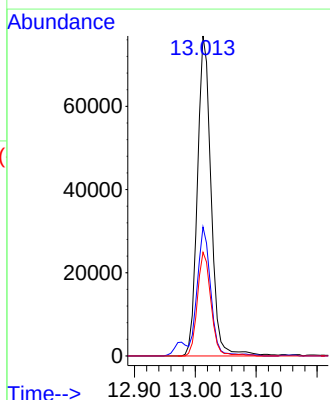
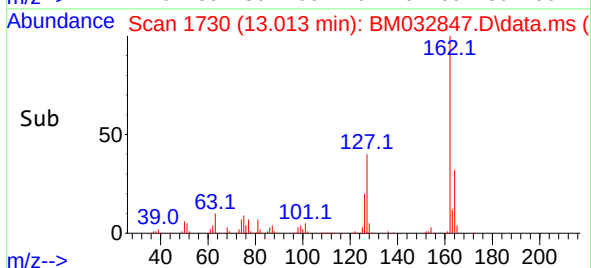
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

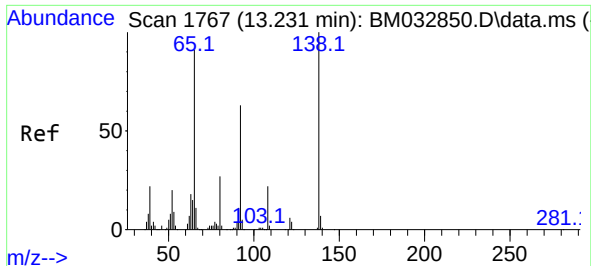


#47
2-Chloronaphthalene
Concen: 5.655 ng
RT: 13.013 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:162 Resp: 120078
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 32.4 25.7 38.5





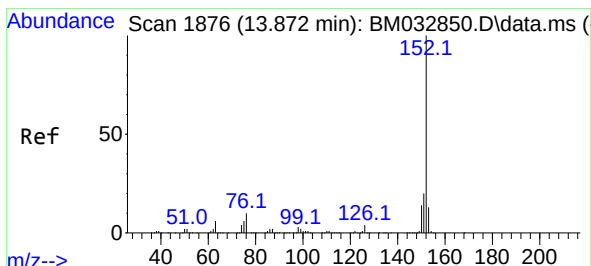
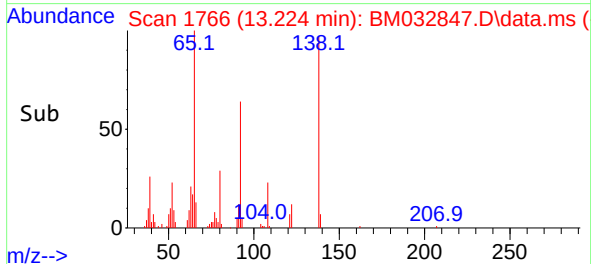
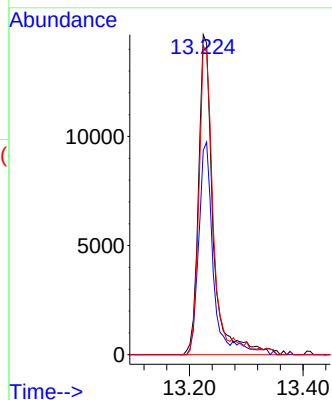
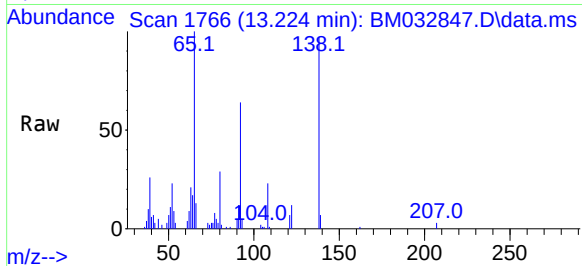
#48
2-Nitroaniline
Concen: 3.982 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 2621
Ion Ratio Lower Upper
65 100
92 63.8 51.2 76.8
138 96.6 66.8 100.2

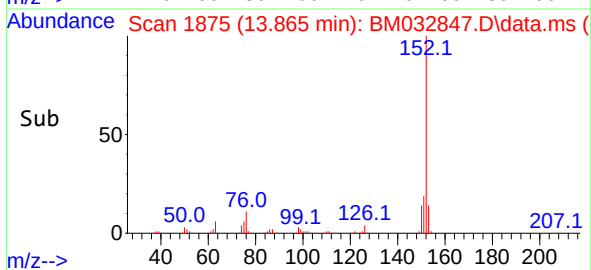
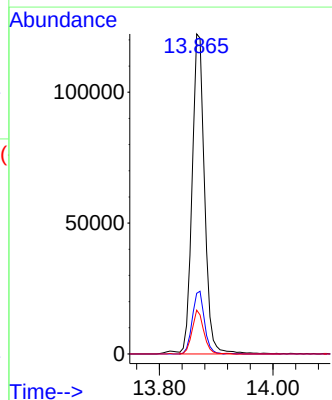
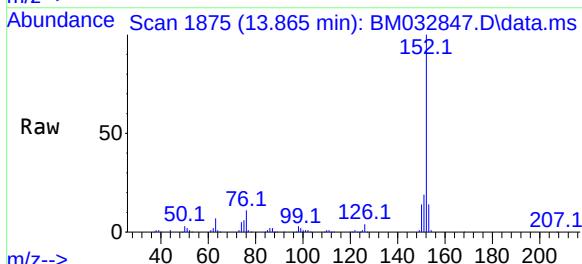
Manual Integrations
APPROVED

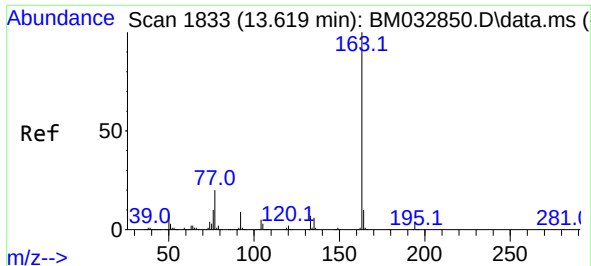
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#49
Acenaphthylene
Concen: 5.472 ng
RT: 13.865 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

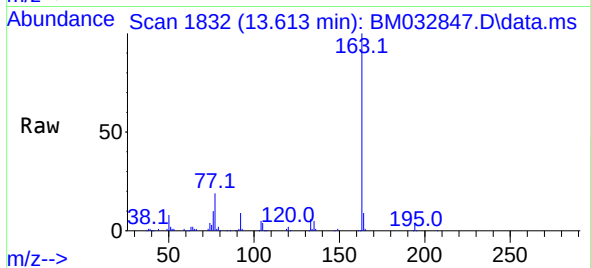
Tgt Ion:152 Resp: 186287
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 13.7 10.6 15.8





#50
Dimethylphthalate
Concen: 5.877 ng
RT: 13.613 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

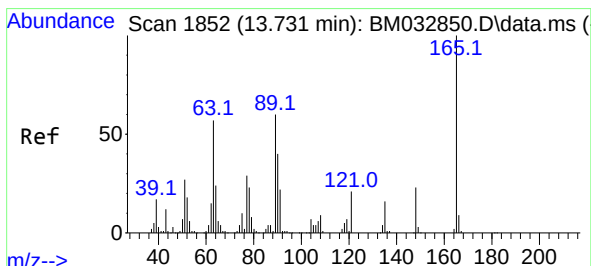
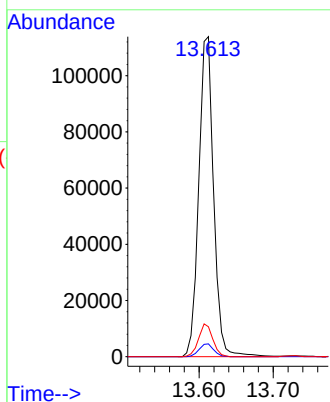
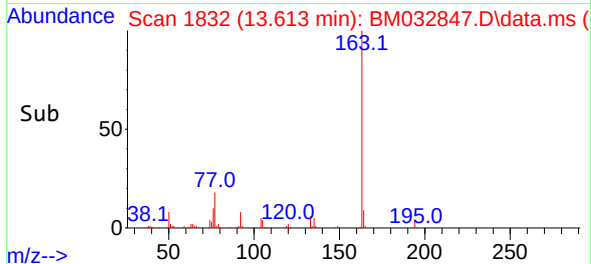
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 158789
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.4 8.0 12.0

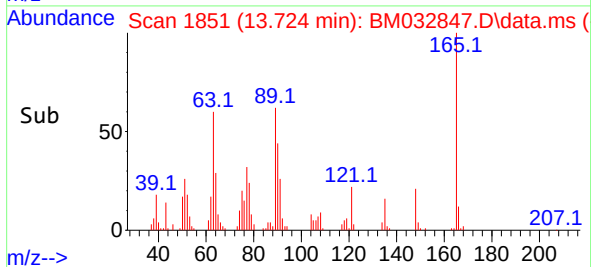
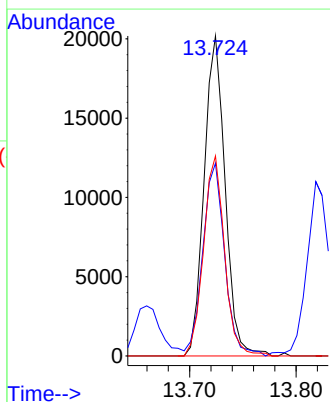
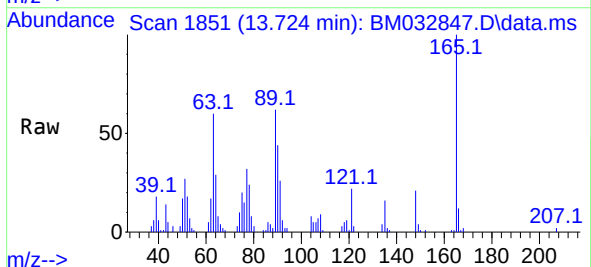
Manual Integrations
APPROVED

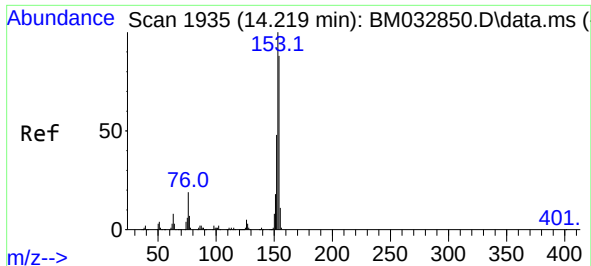
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#51
2,6-Dinitrotoluene
Concen: 4.928 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:165 Resp: 27625
Ion Ratio Lower Upper
165 100
63 60.3 72.4 108.6#
89 62.5 69.3 103.9#





#52
Acenaphthene
Concen: 5.743 ng
RT: 14.218 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

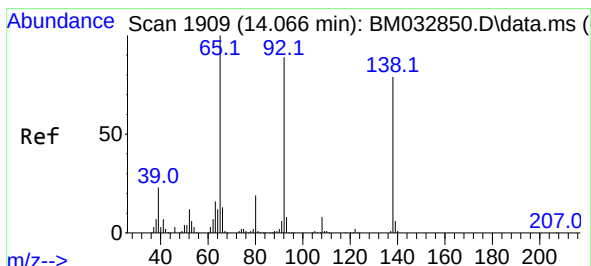
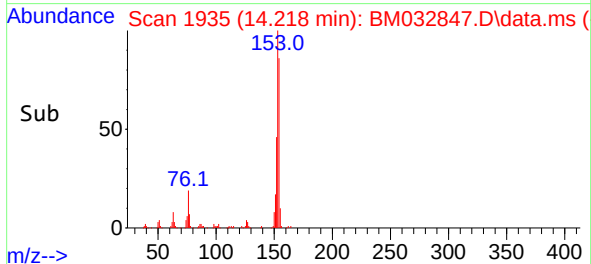
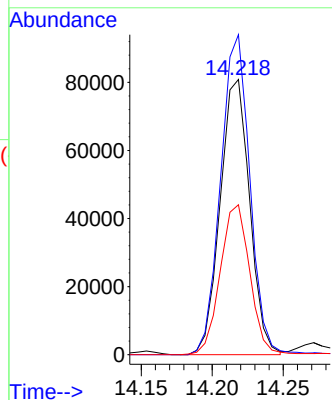
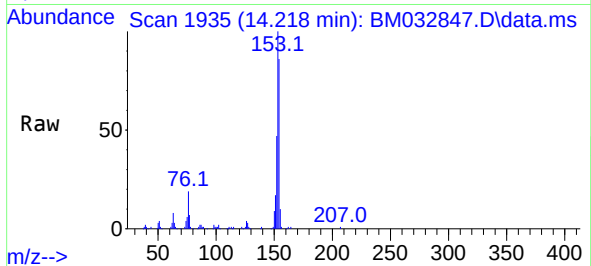
SSTDICC005

Tgt Ion:154 Resp: 116740
Ion Ratio Lower Upper
154 100
153 116.3 92.4 138.6
152 54.5 43.7 65.5

Manual Integrations

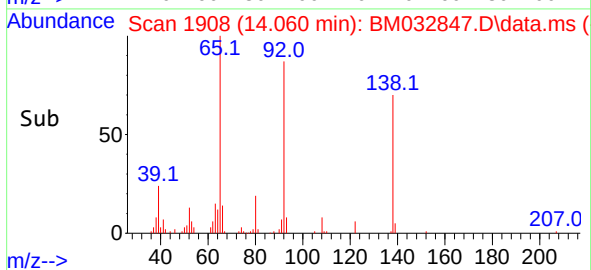
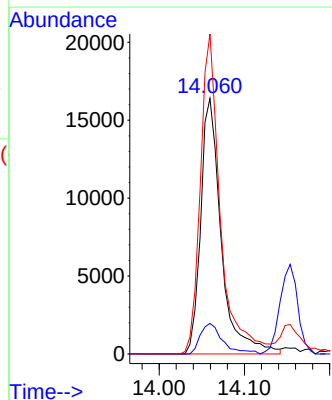
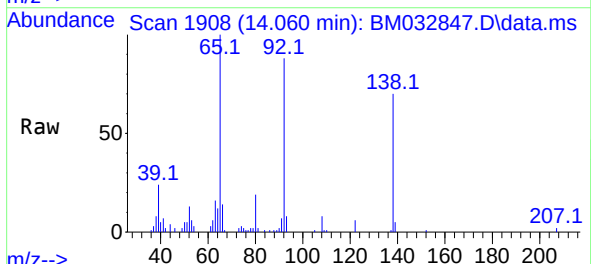
APPROVED

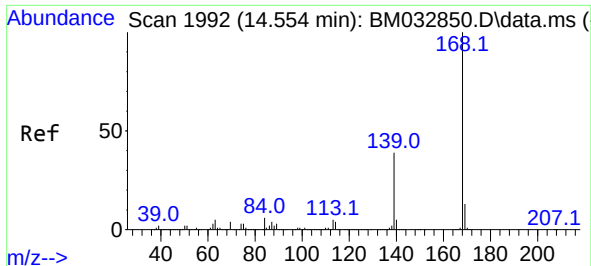
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#53
3-Nitroaniline
Concen: 4.448 ng
RT: 14.060 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:138 Resp: 27438
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 125.2 105.2 157.8





#55
Dibenzenofuran
Concen: 5.868 ng
RT: 14.554 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

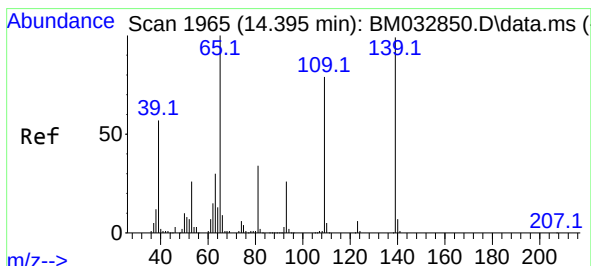
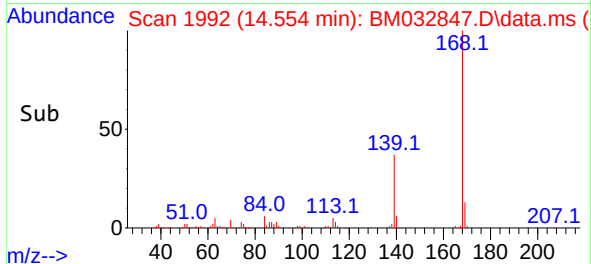
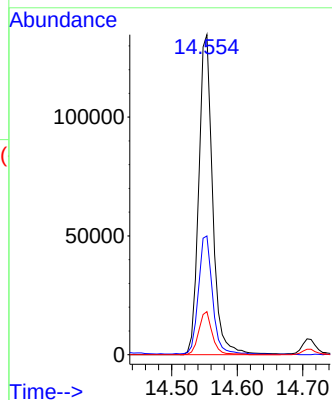
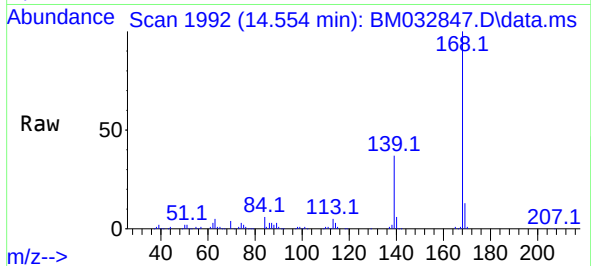
SSTDICC005

Tgt Ion:168 Resp: 198658
Ion Ratio Lower Upper
168 100
139 37.1 35.0 52.4
169 13.4 10.8 16.2

Manual Integrations

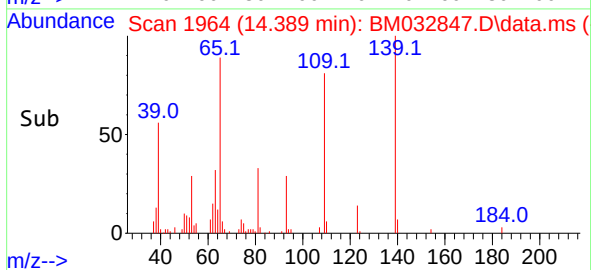
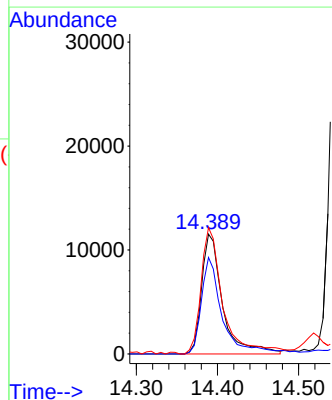
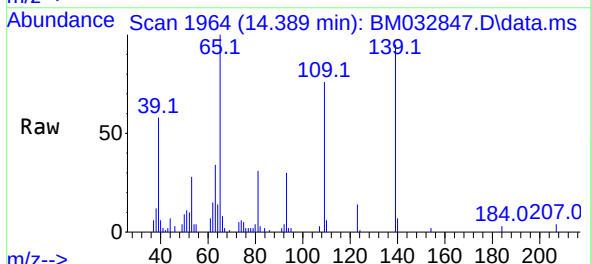
APPROVED

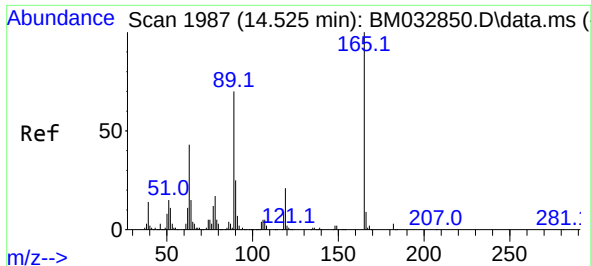
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#56
4-Nitrophenol
Concen: 4.177 ng
RT: 14.389 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:139 Resp: 20715
Ion Ratio Lower Upper
139 100
109 80.5 92.3 132.3#
65 105.5 110.5 150.5#





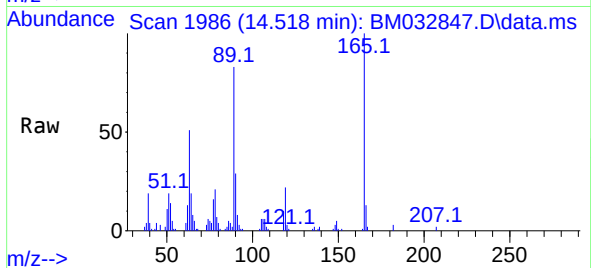
#57
2,4-Dinitrotoluene
Concen: 4.627 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

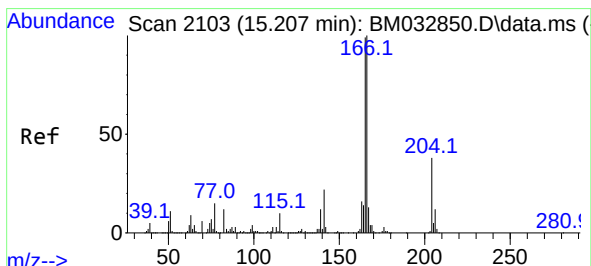
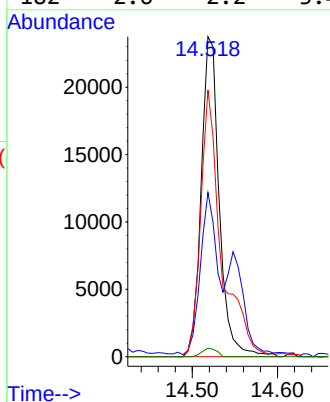
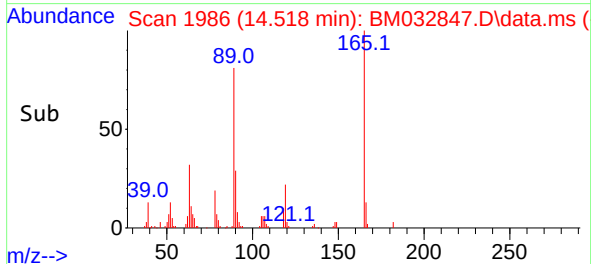


Tgt Ion:165 Resp: 34960
Ion Ratio Lower Upper
165 100
63 51.3 70.3 105.5
89 83.4 83.1 124.7
182 2.6 2.2 3.4

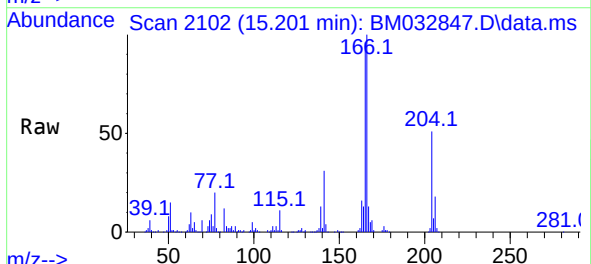
Manual Integrations

APPROVED

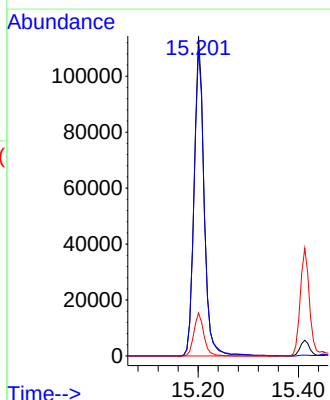
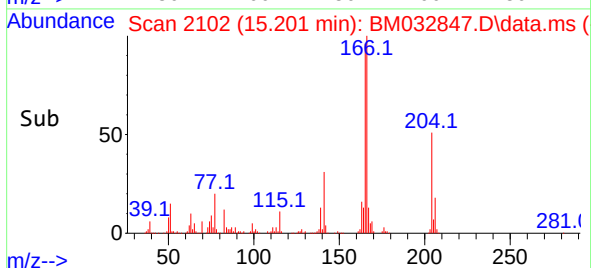
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

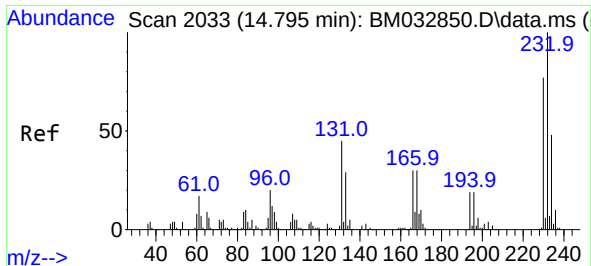


#58
Fluorene
Concen: 6.191 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:166 Resp: 156336
Ion Ratio Lower Upper
166 100
165 96.1 79.3 118.9
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.655 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

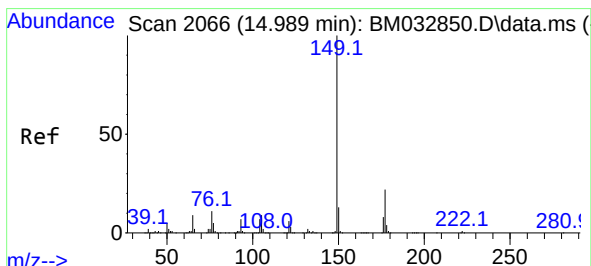
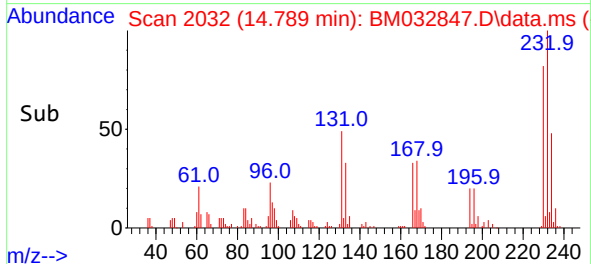
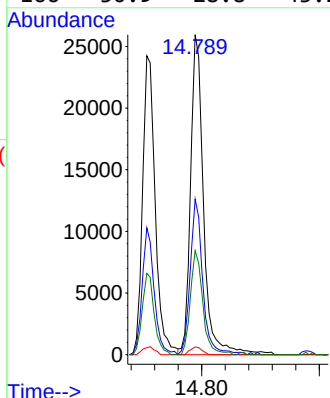
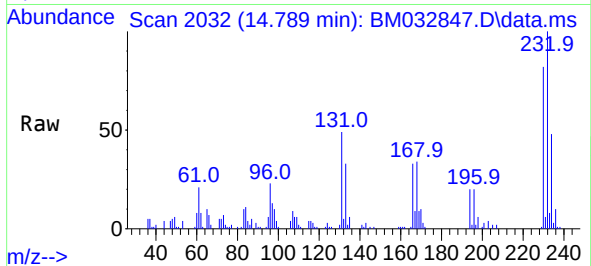
SSTDICC005

Tgt Ion:232 Resp: 39974
Ion Ratio Lower Upper
232 100
131 46.9 50.6 75.8
130 2.2 3.0 4.4
166 30.9 28.8 43.2

Manual Integrations

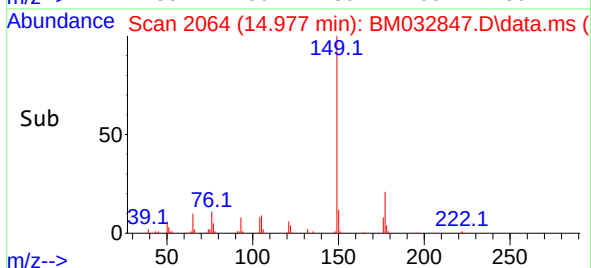
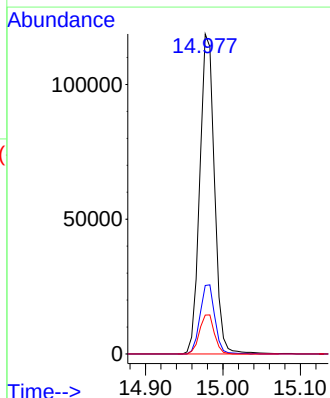
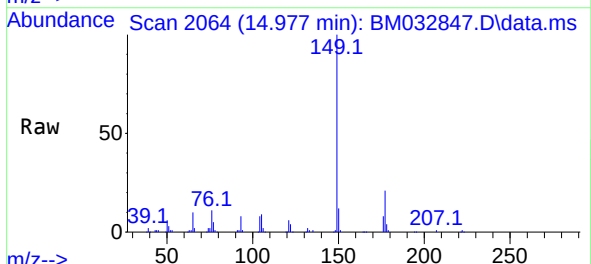
APPROVED

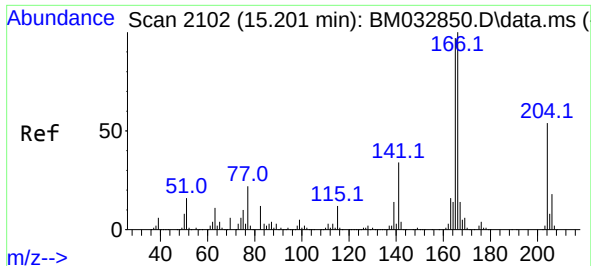
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#60
Diethylphthalate
Concen: 5.801 ng
RT: 14.977 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:149 Resp: 156499
Ion Ratio Lower Upper
149 100
177 21.4 15.7 23.5
150 12.2 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 6.140 ng
RT: 15.195 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

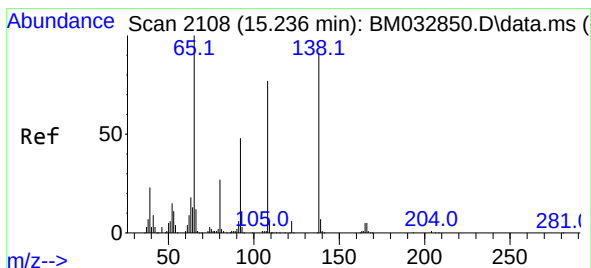
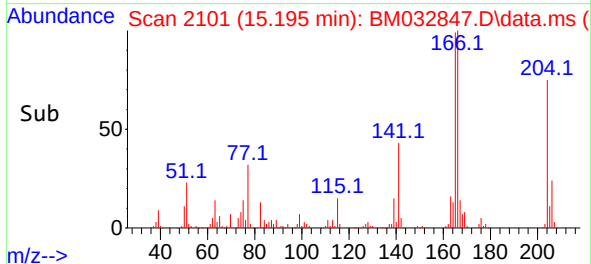
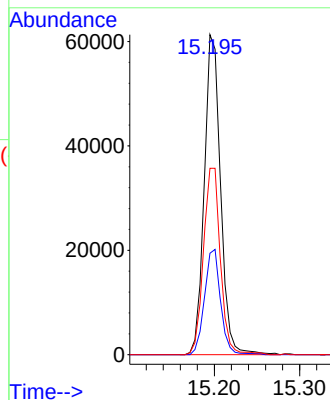
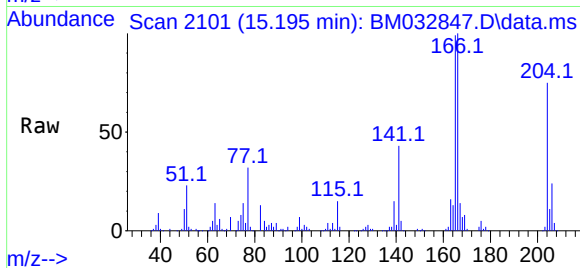
SSTDICC005

Tgt Ion:204 Resp: 8151
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 58.3 55.8 83.8

Manual Integrations

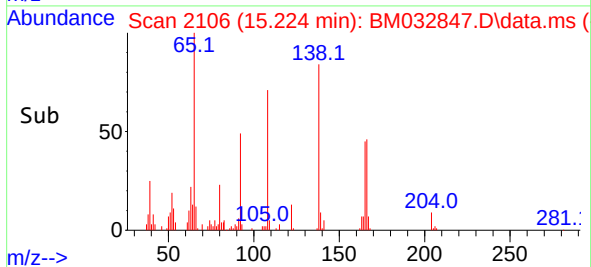
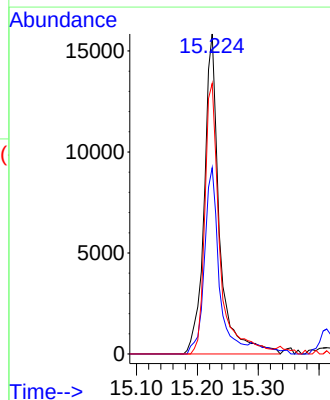
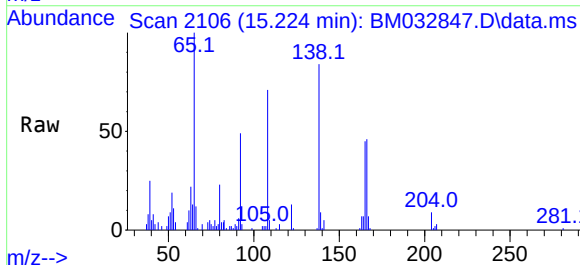
APPROVED

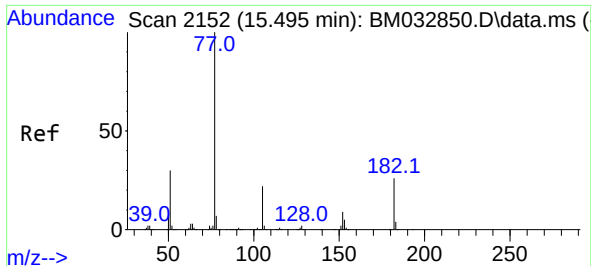
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#62
4-Nitroaniline
Concen: 4.362 ng
RT: 15.224 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

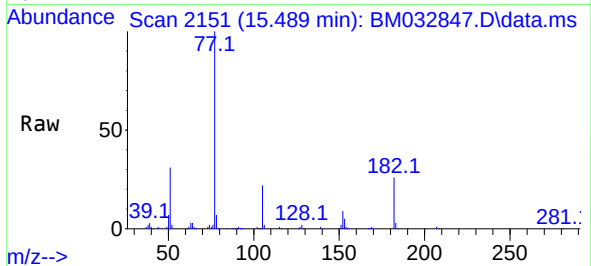
Tgt Ion:138 Resp: 27639
Ion Ratio Lower Upper
138 100
92 58.2 40.6 80.6
108 84.5 103.8 143.8#





#63
Azobenzene
Concen: 5.207 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

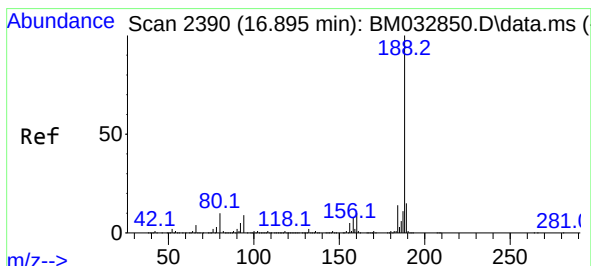
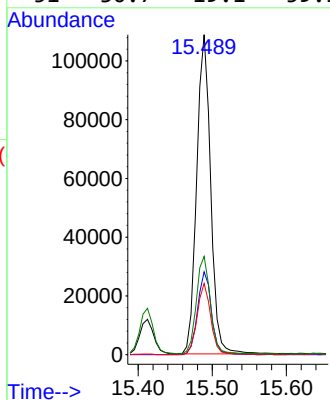
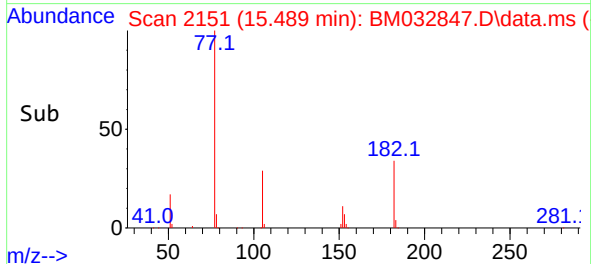
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



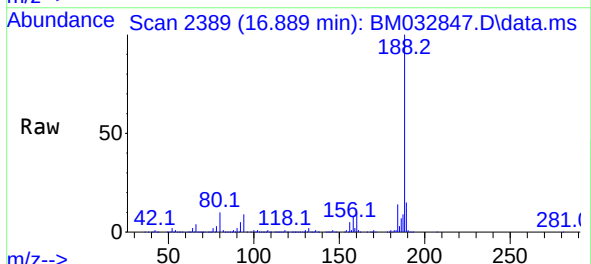
Tgt Ion: 77 Resp: 142515
Ion Ratio Lower Upper
77 100
182 25.9 0.0 39.3
105 22.3 0.0 36.1
51 30.7 19.1 59.1

Manual Integrations
APPROVED

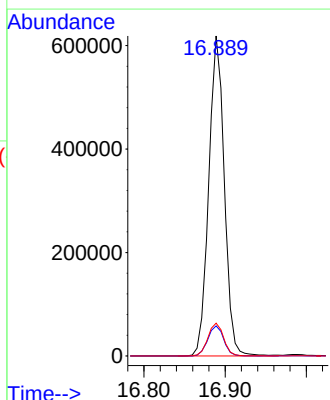
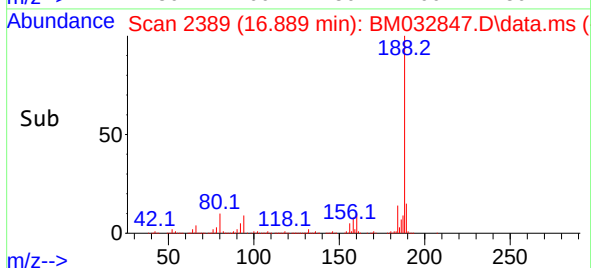
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

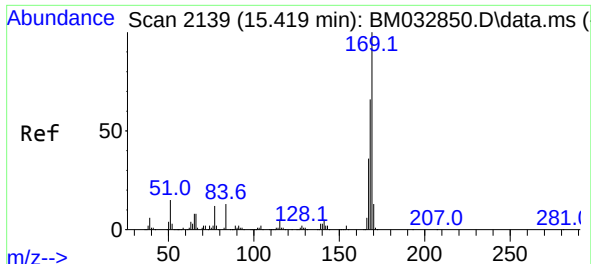


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:188 Resp: 822966
Ion Ratio Lower Upper
188 100
94 9.4 6.3 9.5
80 10.2 7.3 10.9





#66
n-Nitrosodiphenylamine
Concen: 5.689 ng
RT: 15.412 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

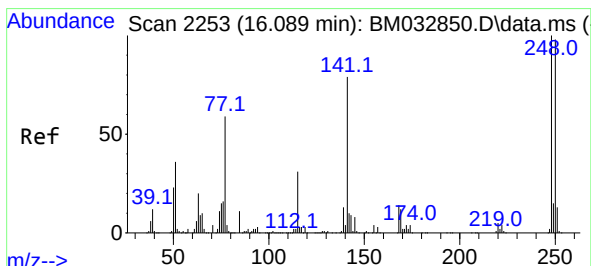
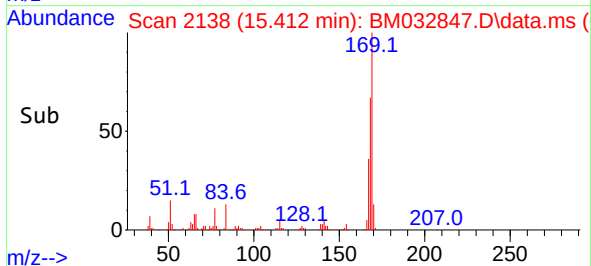
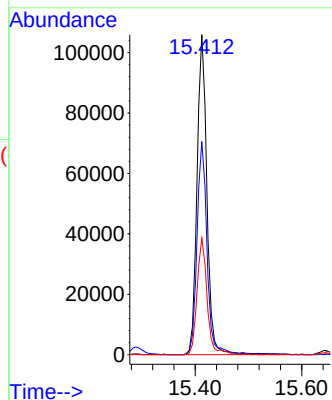
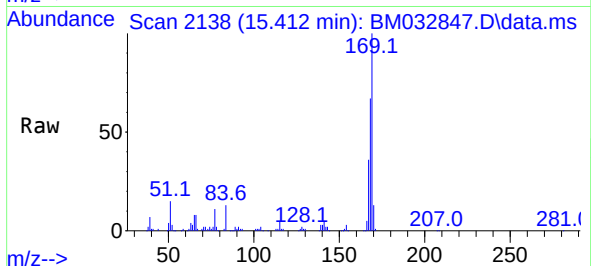
SSTDICC005

Tgt Ion:169 Resp: 137462
Ion Ratio Lower Upper
169 100
168 66.6 55.0 82.4
167 36.3 29.8 44.8

Manual Integrations

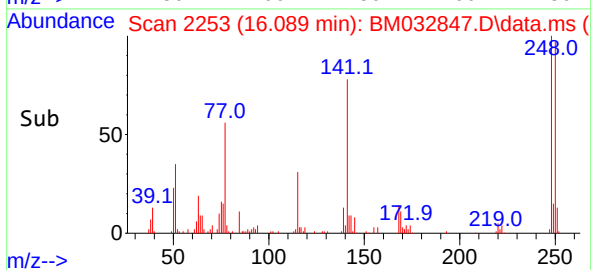
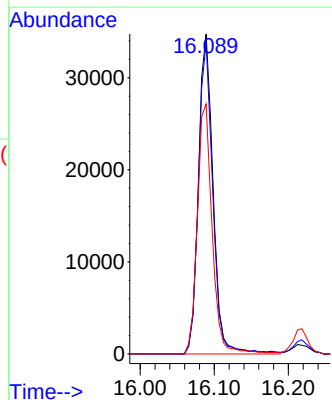
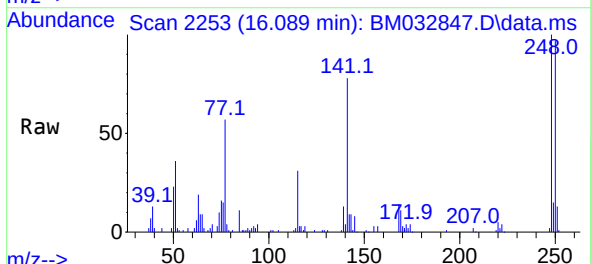
APPROVED

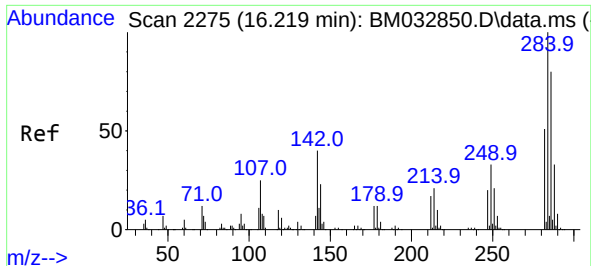
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#67
4-Bromophenyl-phenylether
Concen: 5.679 ng
RT: 16.089 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:248 Resp: 47874
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 78.1 74.1 111.1





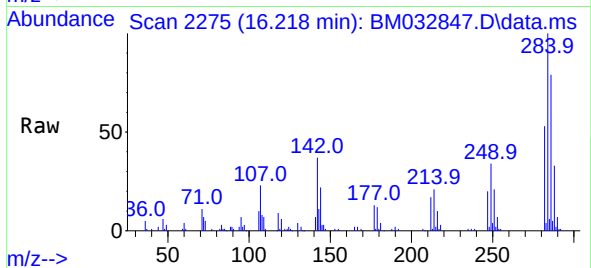
#68
Hexachlorobenzene
Concen: 5.737 ng
RT: 16.218 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

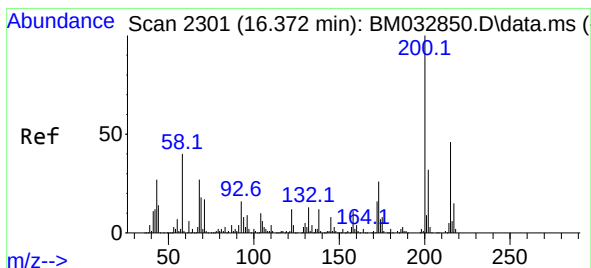
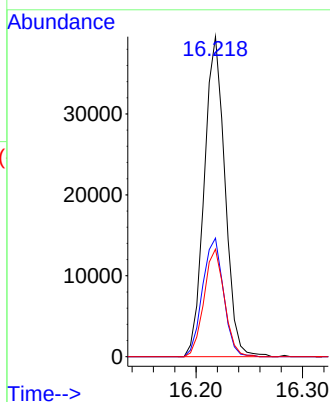
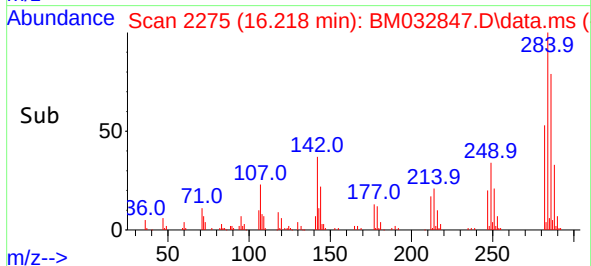


Tgt Ion:284 Resp: 53319
Ion Ratio Lower Upper
284 100
142 37.1 43.0 64.6
249 33.6 27.6 41.4

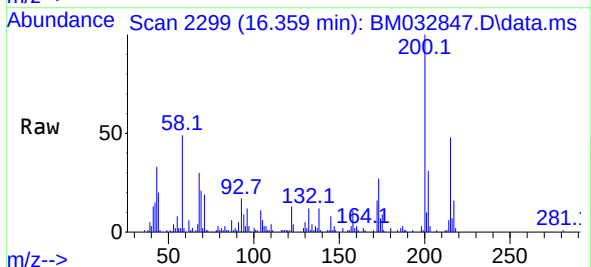
Manual Integrations

APPROVED

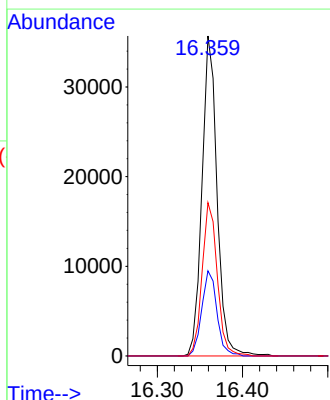
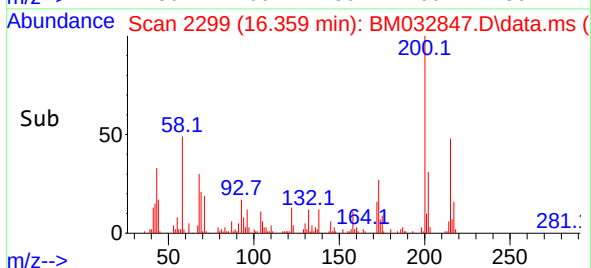
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

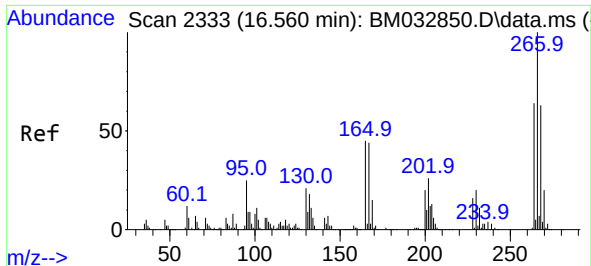


#69
Atrazine
Concen: 5.548 ng
RT: 16.359 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:200 Resp: 43923
Ion Ratio Lower Upper
200 100
173 26.6 5.8 45.8
215 47.9 23.6 63.6





#70
Pentachlorophenol
Concen: 4.495 ng
RT: 16.559 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

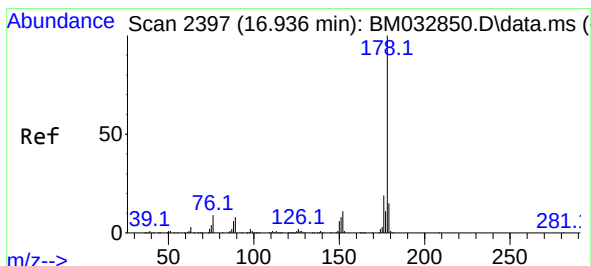
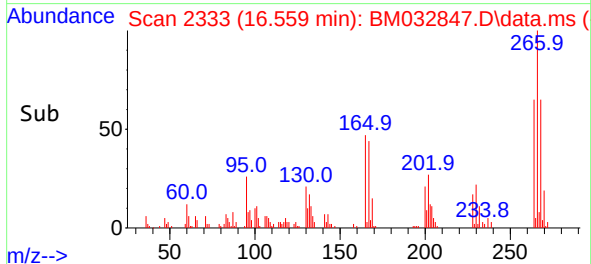
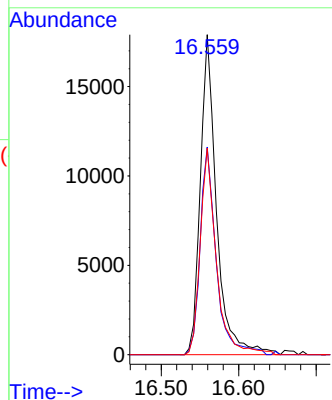
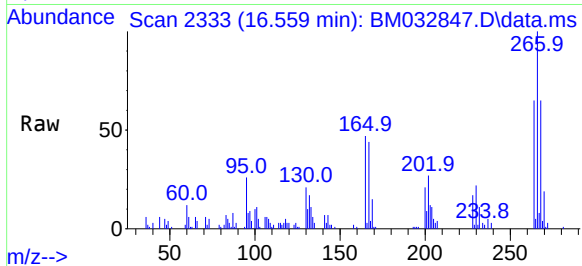
SSTDICC005

Tgt Ion:266 Resp: 2598
Ion Ratio Lower Upper
266 100
268 64.9 50.3 75.5
264 64.6 52.1 78.1

Manual Integrations

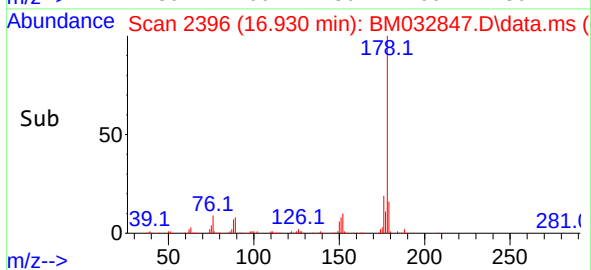
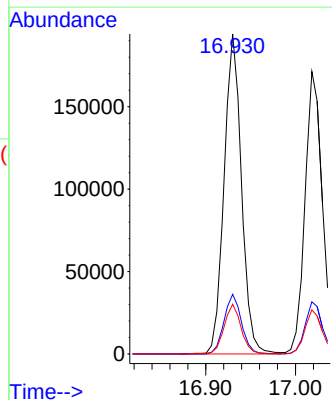
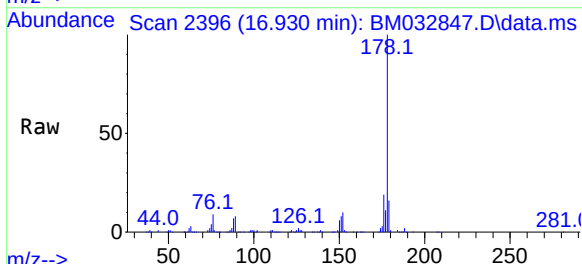
APPROVED

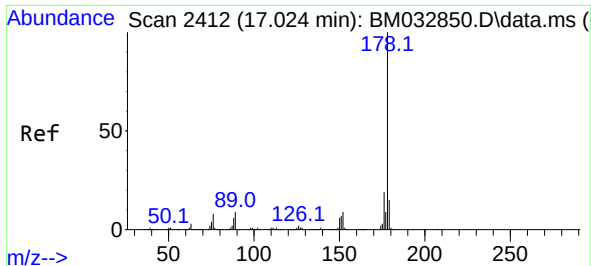
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#71
Phenanthrene
Concen: 5.968 ng
RT: 16.930 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

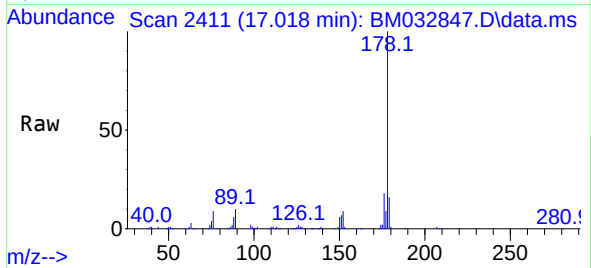
Tgt Ion:178 Resp: 261480
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.5 12.4 18.6





#72
 Anthracene
 Concen: 5.667 ng
 RT: 17.018 min Scan# 2411
 Delta R.T. -0.006 min
 Lab File: BM032847.D
 Acq: 02 Nov 2021 11:31

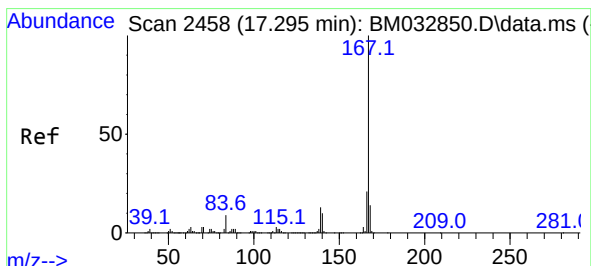
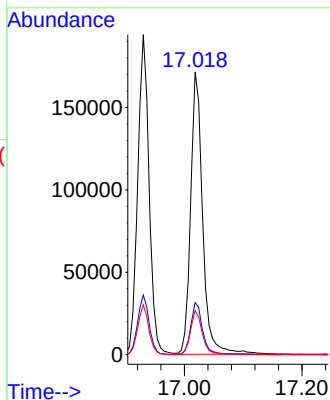
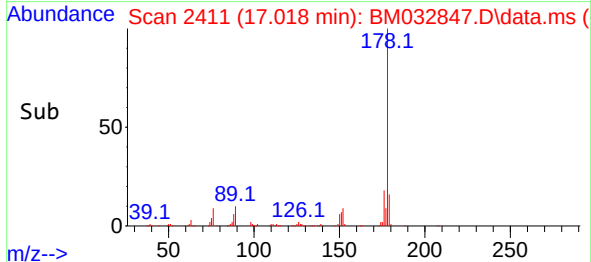
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



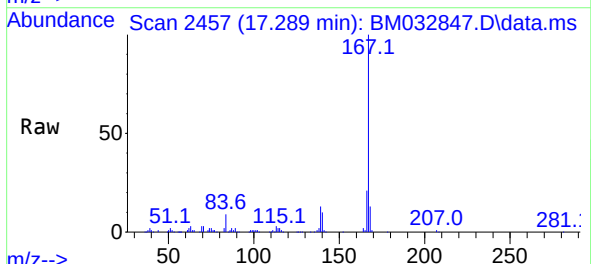
Tgt Ion:178 Resp: 24411
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.6 12.3 18.5

Manual Integrations
 APPROVED

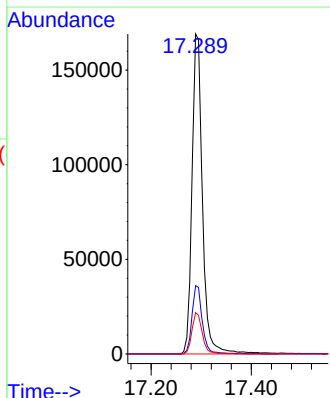
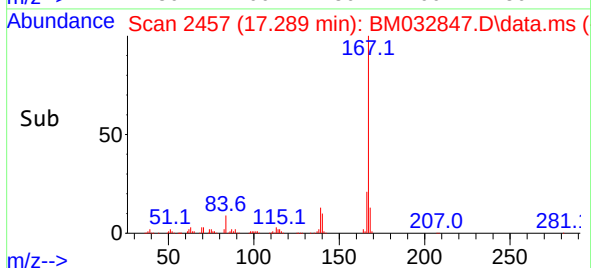
Reviewed By :Jagrut Upadhyay 11/02/2021
 Supervised By :mohammad ahmed 11/08/2021

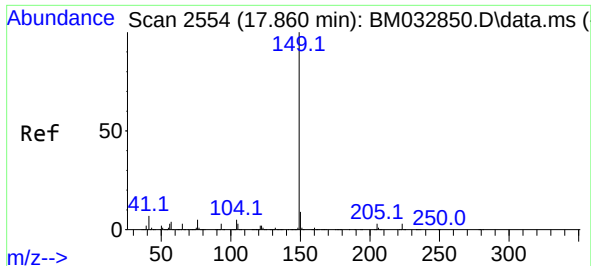


#73
 Carbazole
 Concen: 5.749 ng
 RT: 17.289 min Scan# 2457
 Delta R.T. -0.006 min
 Lab File: BM032847.D
 Acq: 02 Nov 2021 11:31



Tgt Ion:167 Resp: 244859
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.9 11.9 17.9





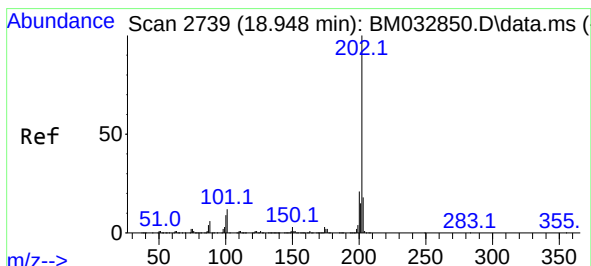
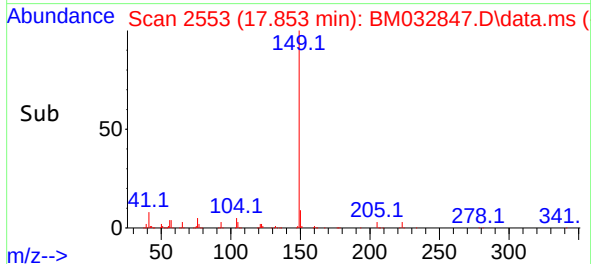
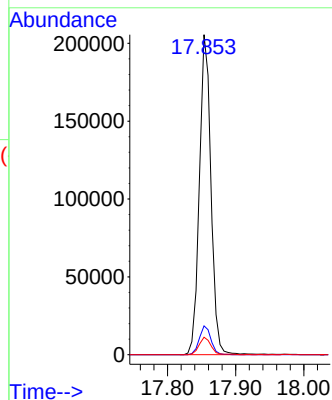
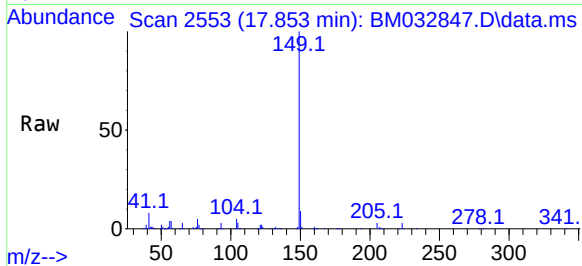
#74
Di-n-butylphthalate
Concen: 5.279 ng
RT: 17.853 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 242504
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.4 5.6 8.4

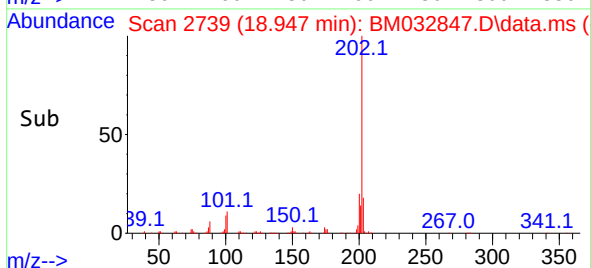
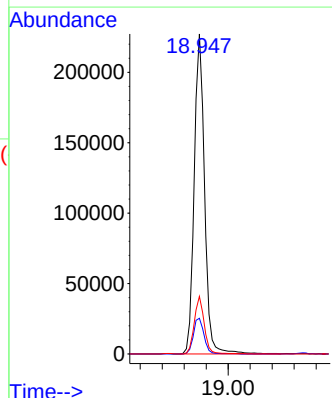
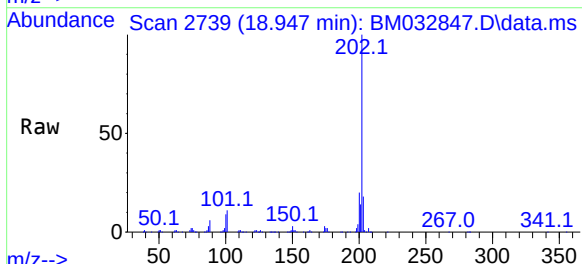
Manual Integrations
APPROVED

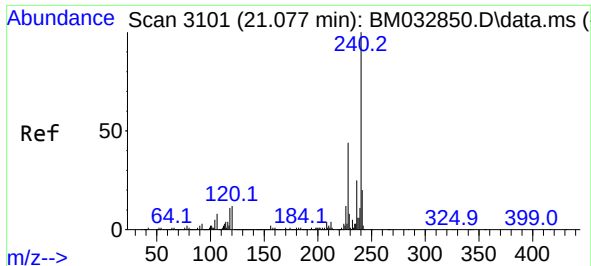
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#75
Fluoranthene
Concen: 6.003 ng
RT: 18.947 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

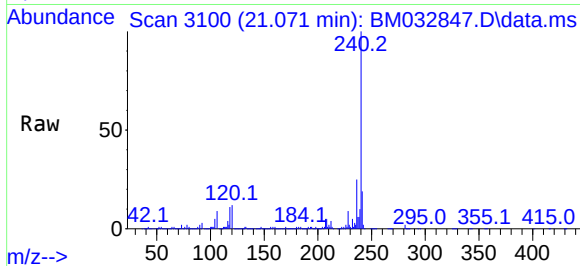
Tgt Ion:202 Resp: 297275
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.9
203 18.0 0.0 36.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

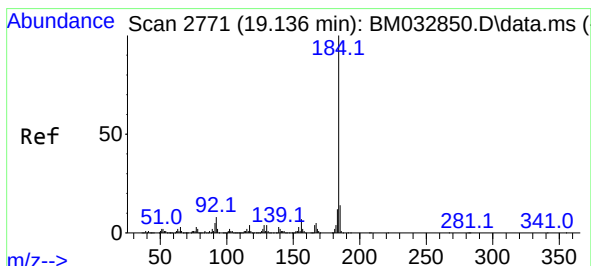
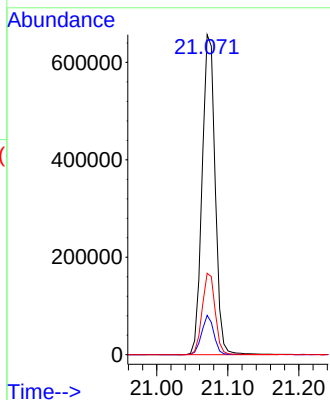
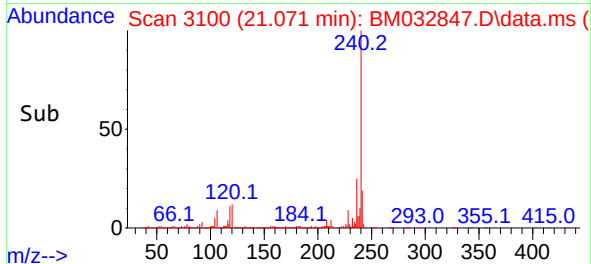
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 84079
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6
236 25.4 20.9 31.3

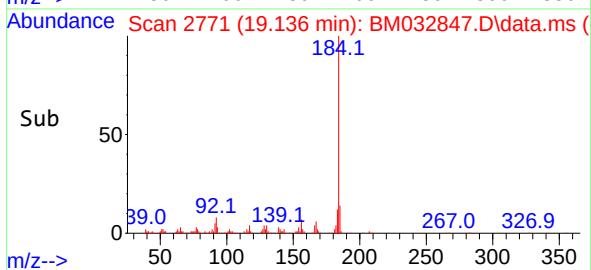
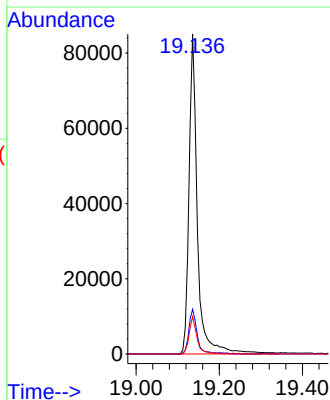
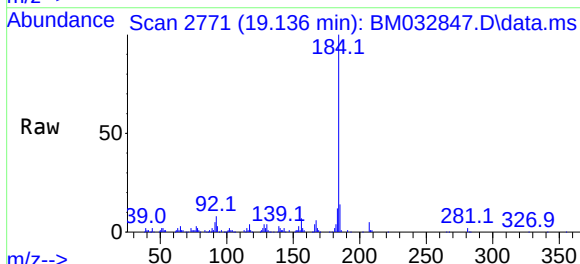
Manual Integrations
APPROVED

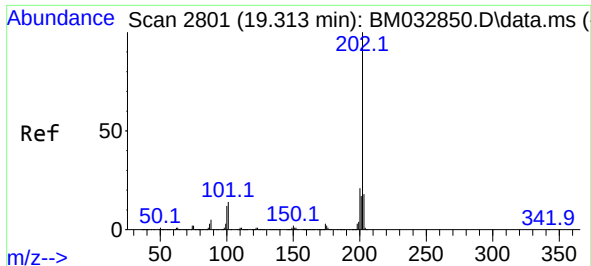
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#77
Benzidine
Concen: 5.831 ng
RT: 19.136 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

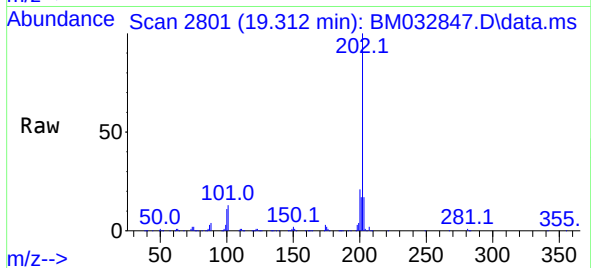
Tgt Ion:184 Resp: 119314
Ion Ratio Lower Upper
184 100
185 13.9 10.6 16.0
183 11.6 9.0 13.4





#78
Pyrene
Concen: 5.525 ng
RT: 19.312 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

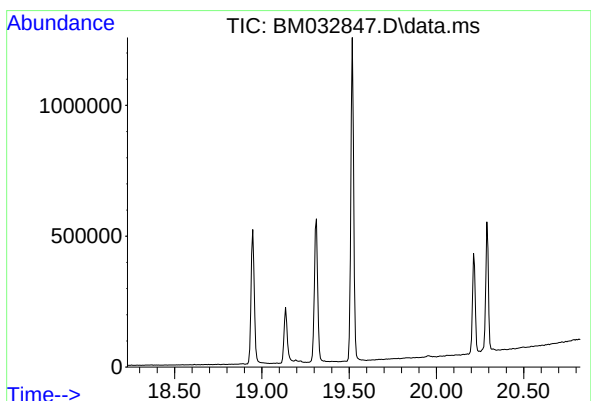
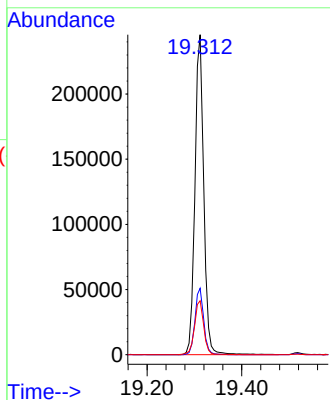
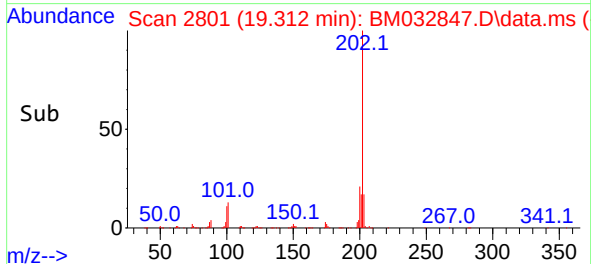
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 202 Resp: 31797
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 16.9 13.7 20.5

Manual Integrations
APPROVED

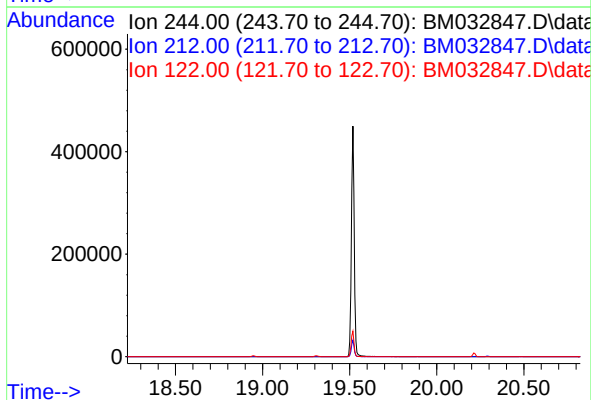
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

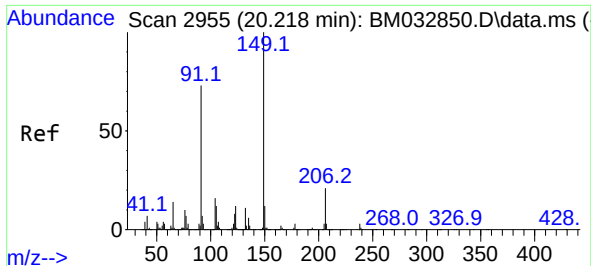


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.52 min

Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.1
122 10.9





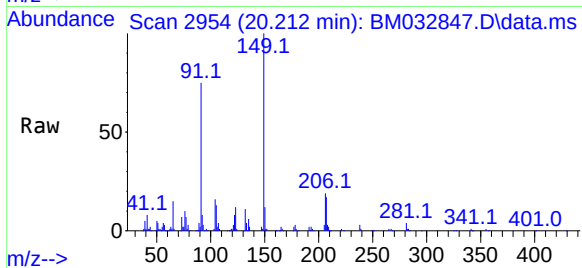
#80
Butylbenzylphthalate
Concen: 4.468 ng
RT: 20.212 min Scan# 2954
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

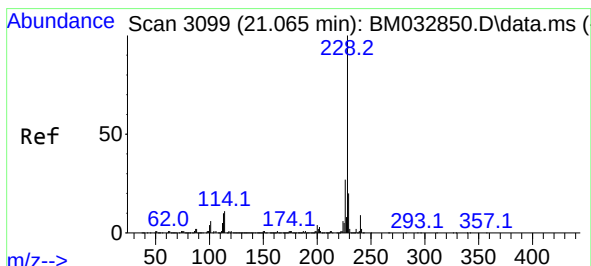
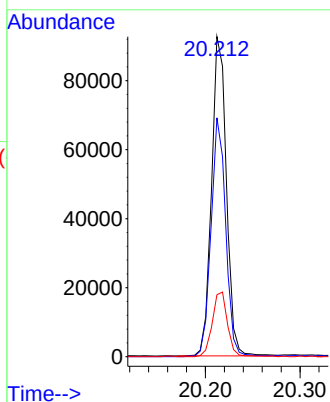
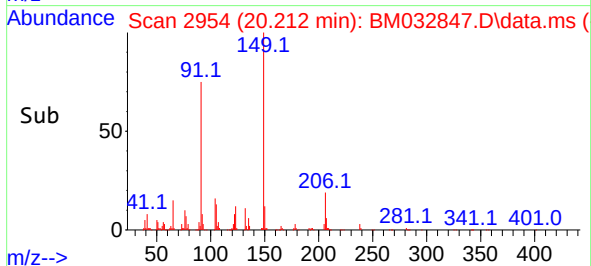


Tgt Ion:149 Resp: 10070
Ion Ratio Lower Upper
149 100
91 74.7 64.0 96.0
206 19.3 14.4 21.6

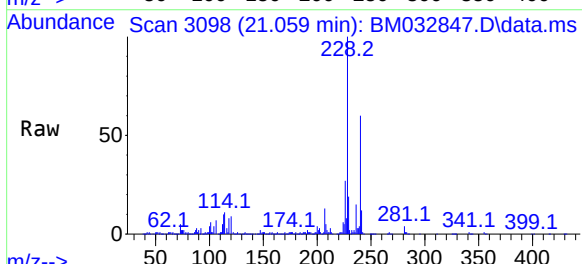
Manual Integrations

APPROVED

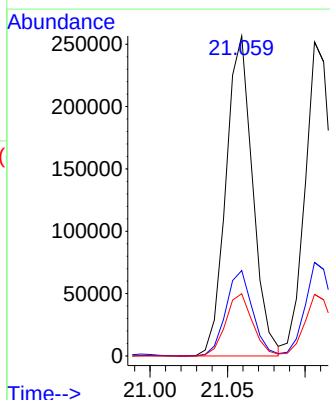
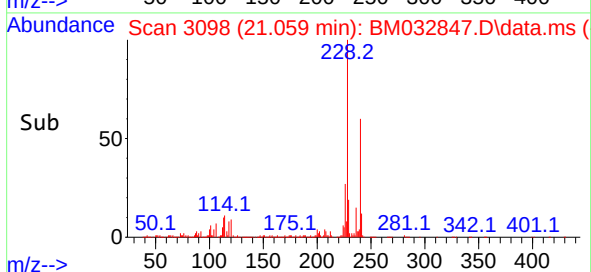
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

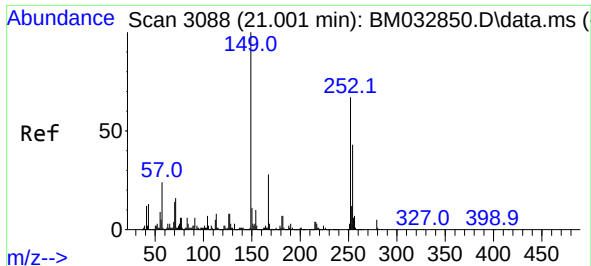


#81
Benzo(a)anthracene
Concen: 5.712 ng
RT: 21.059 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



Tgt Ion:228 Resp: 307625
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.4 15.3 22.9





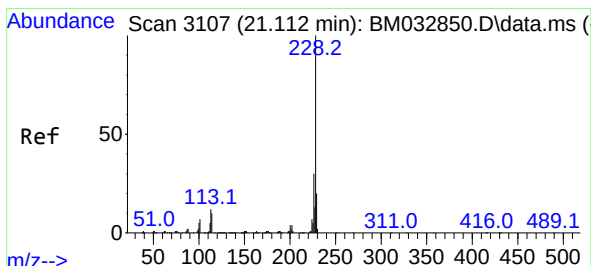
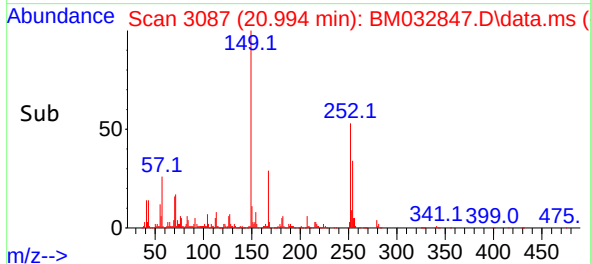
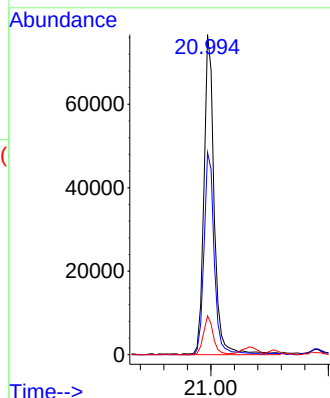
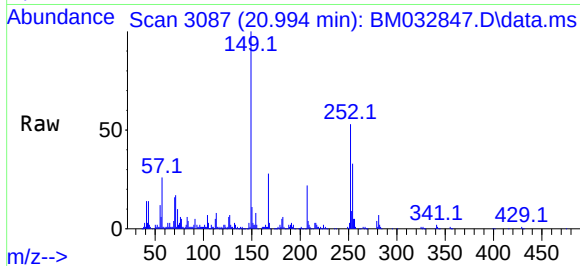
#82
3,3'-Dichlorobenzidine
Concen: 5.734 ng
RT: 20.994 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 9288
Ion Ratio Lower Upper
252 100
254 63.2 51.6 77.4
126 12.2 9.7 14.5

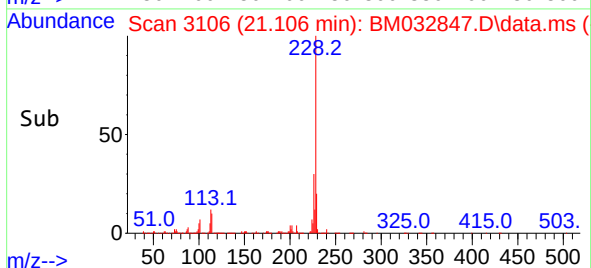
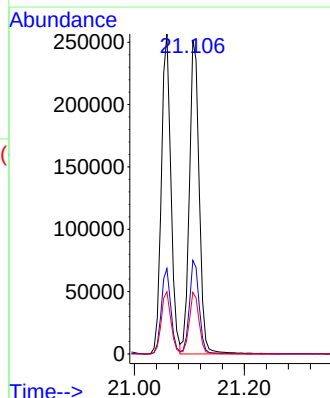
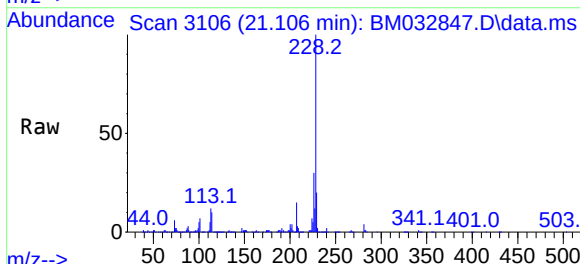
Manual Integrations
APPROVED

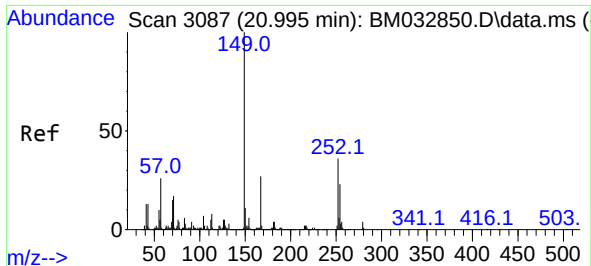
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#83
Chrysene
Concen: 5.952 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:228 Resp: 312070
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.6 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.903 ng
RT: 20.994 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

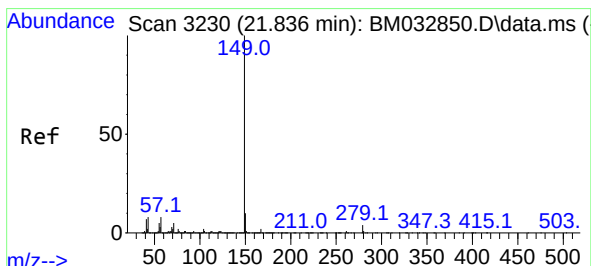
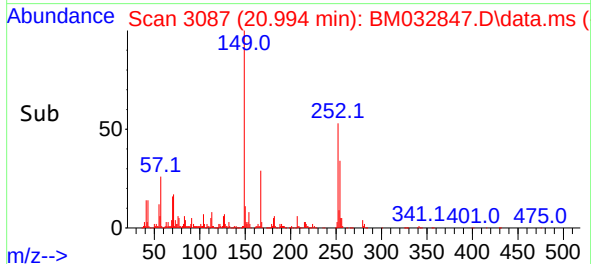
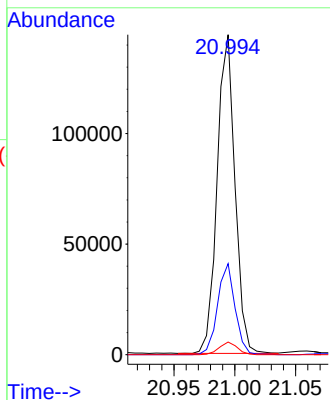
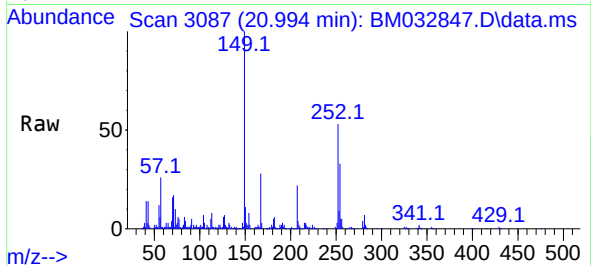
SSTDICC005

Tgt Ion:149 Resp: 146540
Ion Ratio Lower Upper
149 100
167 28.4 19.7 29.5
279 3.9 2.6 4.0

Manual Integrations

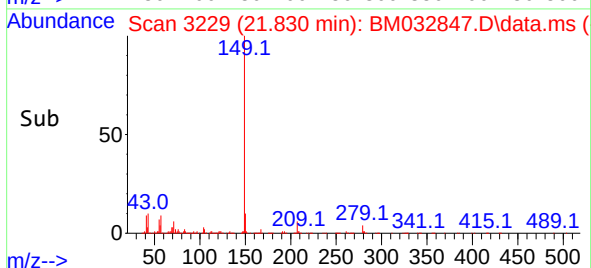
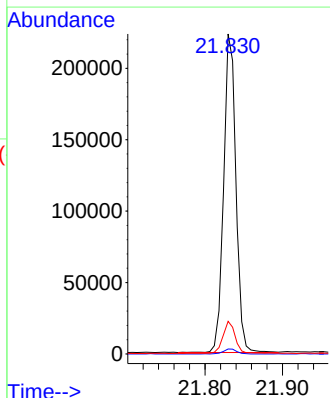
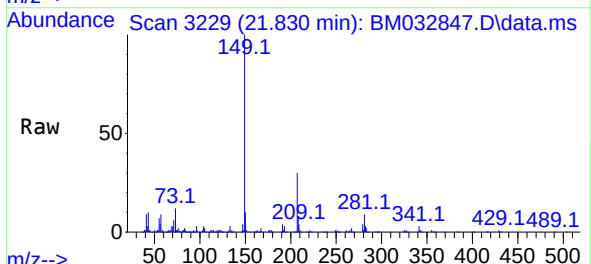
APPROVED

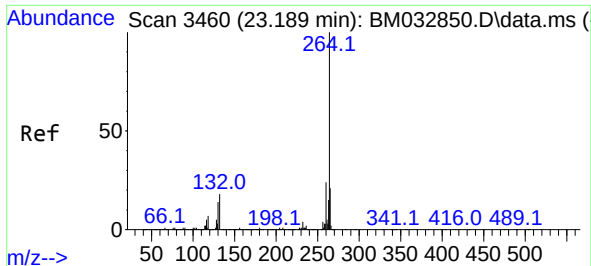
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#85
Di-n-octyl phthalate
Concen: 4.744 ng
RT: 21.830 min Scan# 3229
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Tgt Ion:149 Resp: 245911
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 10.4 15.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.188 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

Instrument :

BNA_M

ClientSampleId :

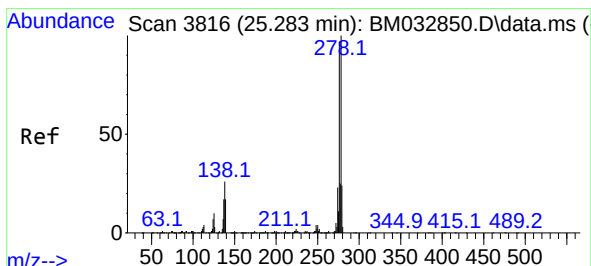
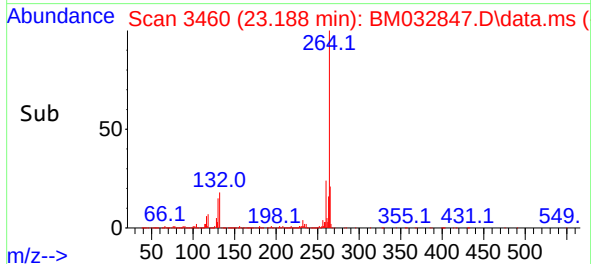
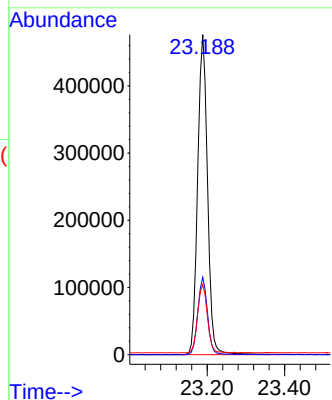
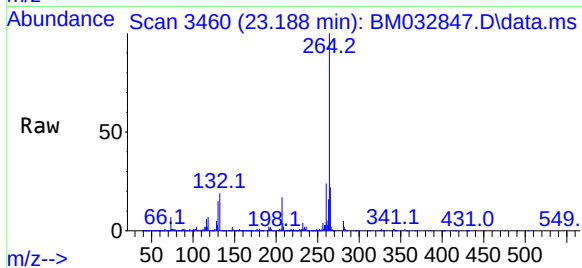
SSTDICC005

Tgt Ion:264 Resp: 841635
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.9 18.3 27.5

Manual Integrations

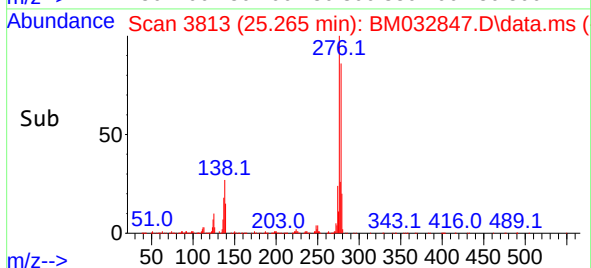
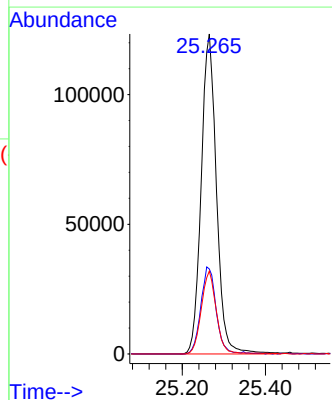
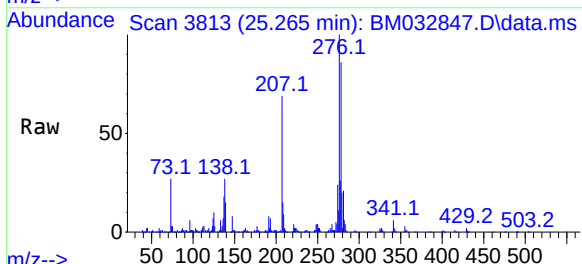
APPROVED

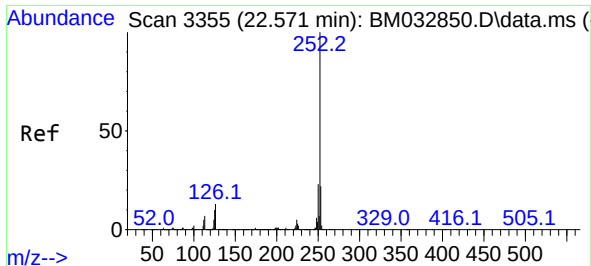
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.970 ng
RT: 25.265 min Scan# 3813
Delta R.T. -0.018 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

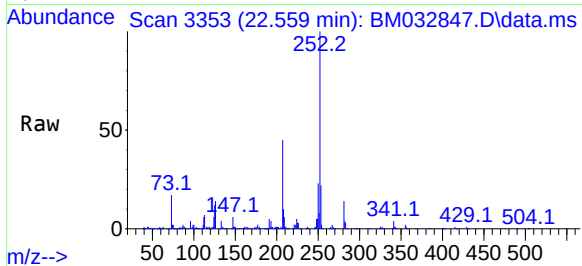
Tgt Ion:276 Resp: 314362
Ion Ratio Lower Upper
276 100
138 27.1 18.4 27.6
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 5.884 ng m
RT: 22.559 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

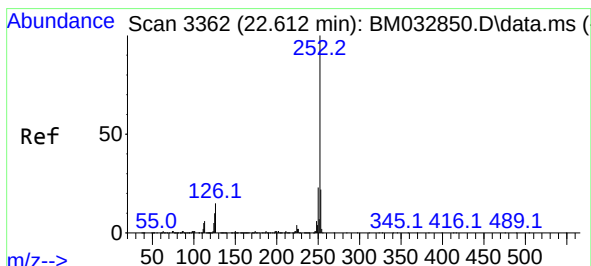
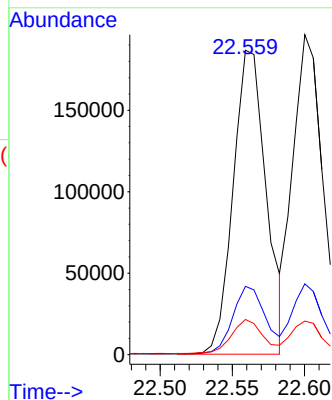
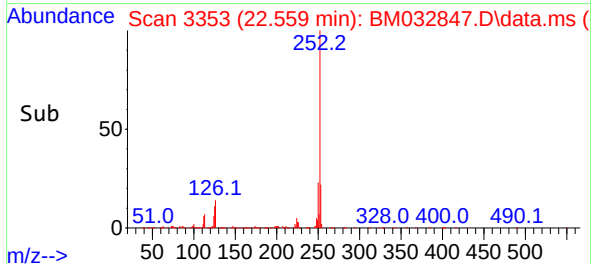
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



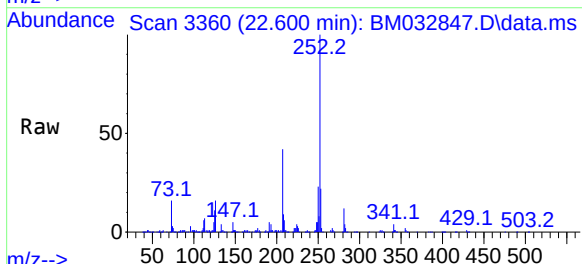
Tgt Ion:252 Resp: 29714
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.6 7.5 11.3

Manual Integrations
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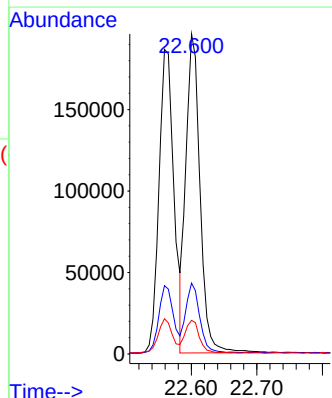
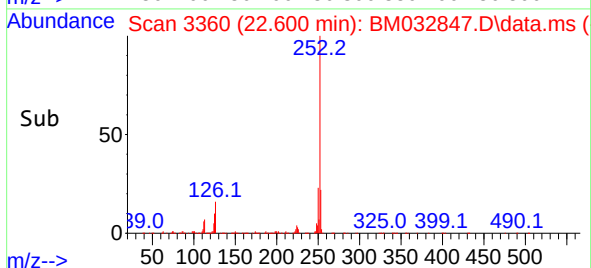
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

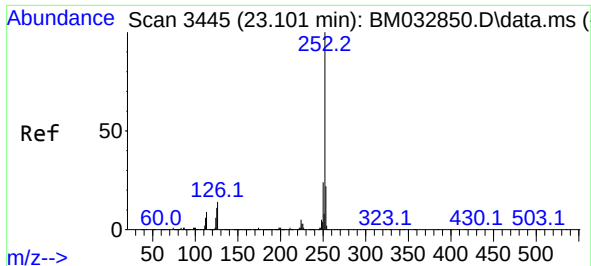


#89
Benzo(k)fluoranthene
Concen: 5.670 ng
RT: 22.600 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



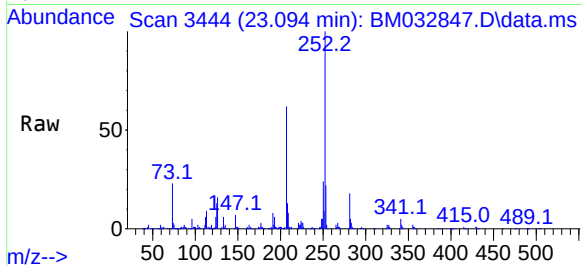
Tgt Ion:252 Resp: 292631
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.5 7.5 11.3





#90
Benzo(a)pyrene
Concen: 5.611 ng
RT: 23.094 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31

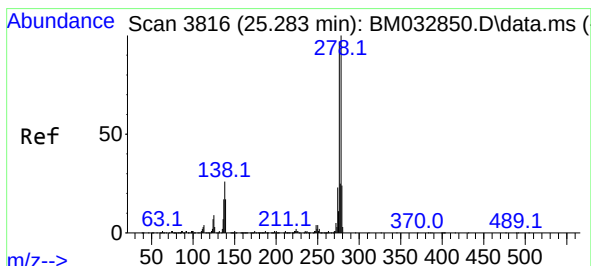
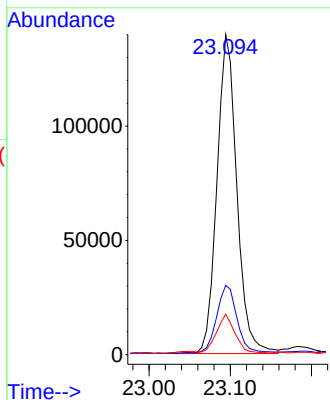
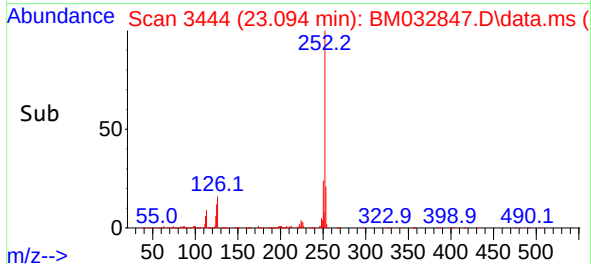
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



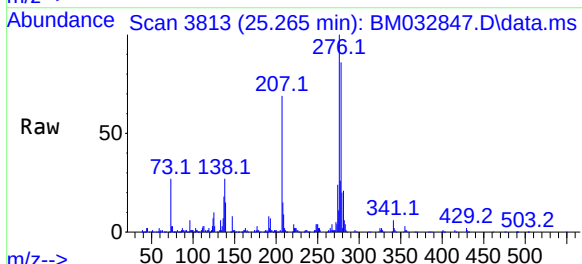
Tgt Ion:252 Resp: 238050
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 12.7 8.1 12.1

Manual Integrations
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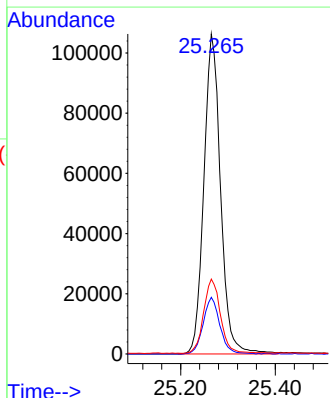
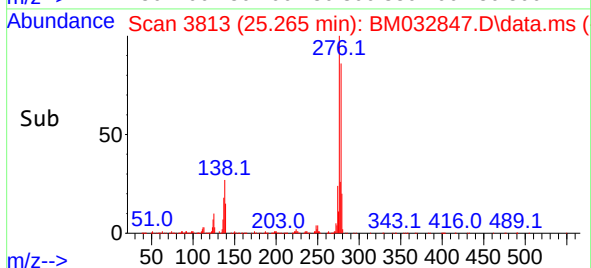
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

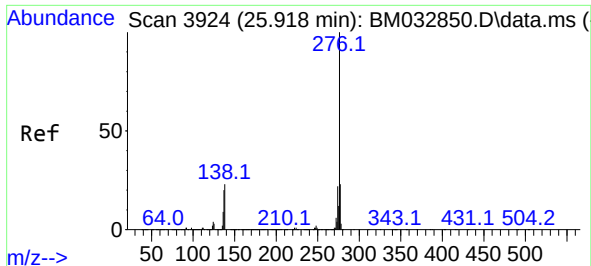


#91
Dibenzo(a,h)anthracene
Concen: 5.944 ng
RT: 25.265 min Scan# 3813
Delta R.T. -0.018 min
Lab File: BM032847.D
Acq: 02 Nov 2021 11:31



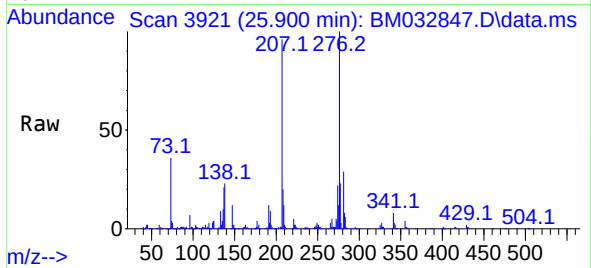
Tgt Ion:278 Resp: 260614
Ion Ratio Lower Upper
278 100
139 17.7 10.9 16.3#
279 23.4 18.2 27.2





#92
 Benzo(g,h,i)perylene
 Concen: 5.847 ng
 RT: 25.900 min Scan# 3924
 Delta R.T. -0.018 min
 Lab File: BM032847.D
 Acq: 02 Nov 2021 11:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 255550

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	22.5	14.6	22.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
 Supervised By :mohammad ahmed 11/08/2021

