

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
 Data File : BM034245.D
 Acq On : 15 Mar 2022 18:22
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 01:43:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 01:41:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	231135	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	993365	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	642750	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1276707	20.000	ng	0.00
76) Chrysene-d12	21.500	240	972802	20.000	ng	0.00
86) Perylene-d12	23.912	264	813905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1268809	97.856	ng	0.00
7) Phenol-d6	7.113	99	1917828	112.639	ng	0.00
23) Nitrobenzene-d5	9.119	82	2033336	110.463	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	888067	113.842	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	4668892	96.777	ng	0.00
79) Terphenyl-d14	19.948	244	6300984	112.789	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	266561	53.472	ng	98
3) Pyridine	3.760	79	759104	54.203	ng	99
4) n-Nitrosodimethylamine	3.672	42	354913	50.663	ng	100
6) Aniline	7.272	93	1081624	57.491	ng	99
8) 2-Chlorophenol	7.513	128	763886	52.661	ng	100
9) Benzaldehyde	7.078	77	476472	49.849	ng	98
10) Phenol	7.137	94	945012	56.429	ng	99
11) bis(2-Chloroethyl)ether	7.372	93	751252	56.220	ng	99
12) 1,3-Dichlorobenzene	7.843	146	826205	48.455	ng	99
13) 1,4-Dichlorobenzene	7.984	146	849657	48.753	ng	99
14) 1,2-Dichlorobenzene	8.307	146	839940	49.381	ng	99
15) Benzyl Alcohol	8.190	79	786004	59.867	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.490	45	1010532	56.875	ng	98
17) 2-Methylphenol	8.395	107	665398	56.409	ng	98
18) Hexachloroethane	9.042	117	319624	53.588	ng	97
19) n-Nitroso-di-n-propyla...	8.772	70	685387	62.279	ng	99
20) 3+4-Methylphenols	8.731	107	935208	57.417	ng	100
22) Acetophenone	8.778	105	1268649	52.873	ng	# 99
24) Nitrobenzene	9.160	77	941528	54.942	ng	98
25) Isophorone	9.689	82	1718483	57.837	ng	99
26) 2-Nitrophenol	9.872	139	448126	55.500	ng	99
27) 2,4-Dimethylphenol	9.936	122	667987	51.206	ng	99
28) bis(2-Chloroethoxy)met...	10.172	93	1084601	53.985	ng	100
29) 2,4-Dichlorophenol	10.407	162	780904	48.416	ng	98
30) 1,2,4-Trichlorobenzene	10.631	180	853354	45.068	ng	99
31) Naphthalene	10.819	128	2536358	49.697	ng	99
32) Benzoic acid	10.107	122	587074	59.423	ng	98
33) 4-Chloroaniline	10.919	127	1044707	49.994	ng	99
34) Hexachlorobutadiene	11.113	225	535039	44.472	ng	99
35) Caprolactam	11.725	113	277187	85.253	ng	94
36) 4-Chloro-3-methylphenol	12.048	107	901842	56.785	ng	98
37) 2-Methylnaphthalene	12.425	142	1843902	49.521	ng	98
38) 1-Methylnaphthalene	12.642	142	1796869	49.494	ng	98
40) 1,2,4,5-Tetrachloroben...	12.795	216	967840	47.098	ng	100
41) Hexachlorocyclopentadiene	12.777	237	587760	48.964	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	695191	53.498	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	739531	56.021	ng	98
46) 1,1'-Biphenyl	13.430	154	2437883	49.642	ng	100
47) 2-Chloronaphthalene	13.472	162	1873247	48.851	ng	98
48) 2-Nitroaniline	13.672	65	611471	67.145	ng	99
49) Acenaphthylene	14.319	152	2962933	51.558	ng	100
50) Dimethylphthalate	14.054	163	2420778	50.801	ng	100
51) 2,6-Dinitrotoluene	14.166	165	513132	54.419	ng	97
52) Acenaphthene	14.660	154	1993990m	52.511	ng	
53) 3-Nitroaniline	14.495	138	531750	56.381	ng	98
54) 2,4-Dinitrophenol	14.695	184	318054	68.112	ng	98
55) Dibenzofuran	14.989	168	2902168	48.928	ng	99
56) 4-Nitrophenol	14.795	139	423642	55.572	ng	99
57) 2,4-Dinitrotoluene	14.948	165	698104	56.933	ng	97
58) Fluorene	15.636	166	2390622	50.137	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	646552	50.001	ng	99
60) Diethylphthalate	15.413	149	2521034	52.907	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	1214517	47.564	ng	98
62) 4-Nitroaniline	15.654	138	518916m	53.016	ng	
63) Azobenzene	15.924	77	2418513	58.429	ng	98
65) 4,6-Dinitro-2-methylph...	15.713	198	451938	60.393	ng	99
66) n-Nitrosodiphenylamine	15.842	169	2054029	51.389	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	744863	51.646	ng	97
68) Hexachlorobenzene	16.642	284	813373	48.946	ng	99
69) Atrazine	16.795	200	657273	49.711	ng	99
70) Pentachlorophenol	16.983	266	541220	53.911	ng	98
71) Phenanthrene	17.377	178	3545307	50.062	ng	100
72) Anthracene	17.465	178	3505267	50.862	ng	99
73) Carbazole	17.730	167	3236332	49.874	ng	99
74) Di-n-butylphthalate	18.301	149	4122027	55.842	ng	99
75) Fluoranthene	19.383	202	3827004	49.187	ng	99
77) Benzidine	19.559	184	785055m	43.333	ng	
78) Pyrene	19.742	202	3901914	58.403	ng	100
80) Butylbenzylphthalate	20.636	149	1625781	63.903	ng	99
81) Benzo(a)anthracene	21.483	228	3105209	49.058	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	1037801	48.548	ng	100
83) Chrysene	21.542	228	3075583	50.867	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2274657	58.529	ng	99
85) Di-n-octyl phthalate	22.342	149	3329981	54.062	ng	99
87) Indeno(1,2,3-cd)pyrene	26.441	276	2704824	46.744	ng	99
88) Benzo(b)fluoranthene	23.183	252	2572229	50.430	ng	99
89) Benzo(k)fluoranthene	23.230	252	2617578	51.444	ng	99
90) Benzo(a)pyrene	23.812	252	2118173	50.537	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	2193406	45.072	ng	99
92) Benzo(g,h,i)perylene	27.218	276	2266298	48.072	ng	99

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

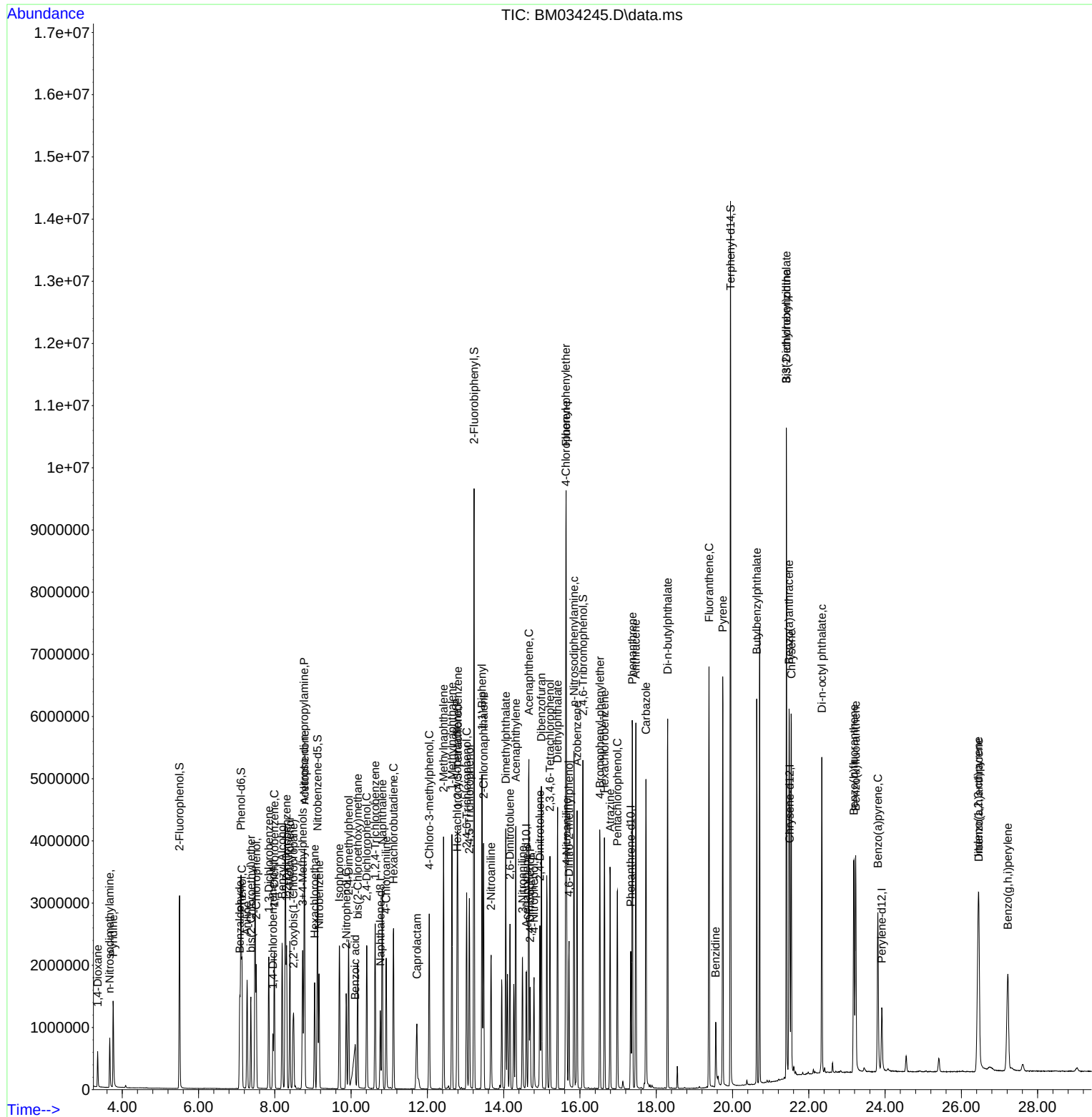
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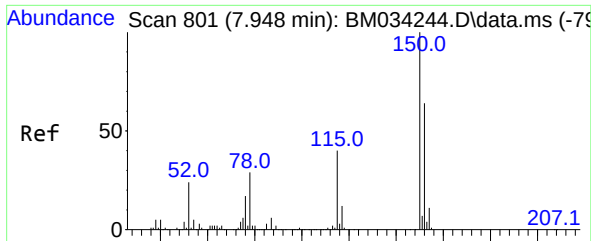
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SSTDICC050

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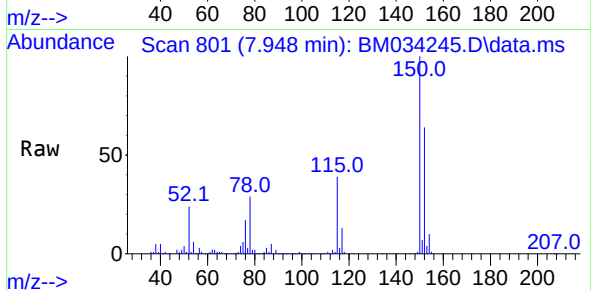
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

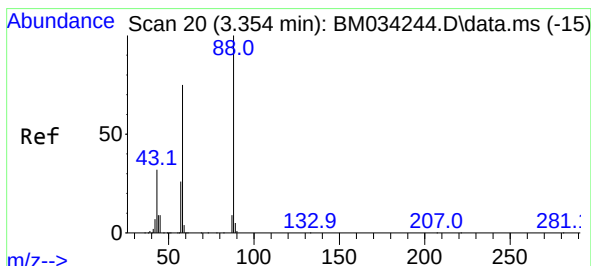
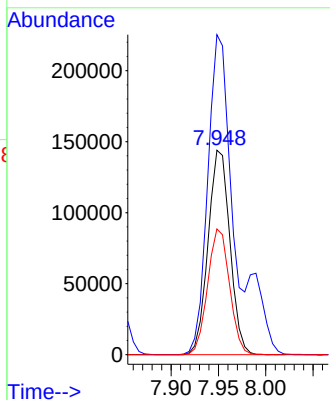
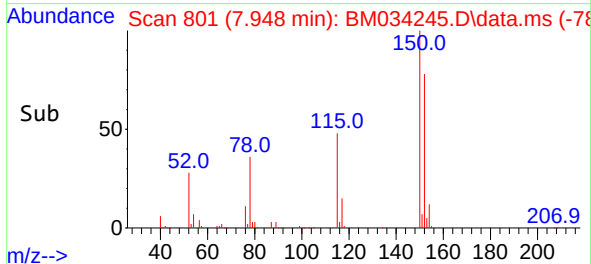
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



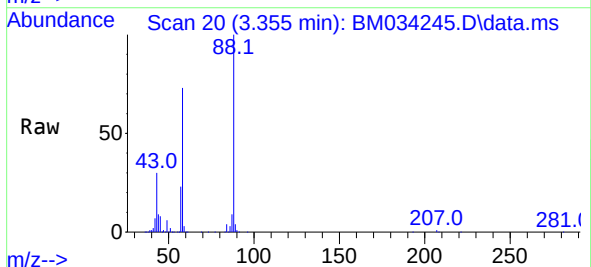
Tgt Ion:152 Resp: 231135
Ion Ratio Lower Upper
152 100
150 156.5 125.4 188.2
115 61.5 50.1 75.1

Manual Integrations
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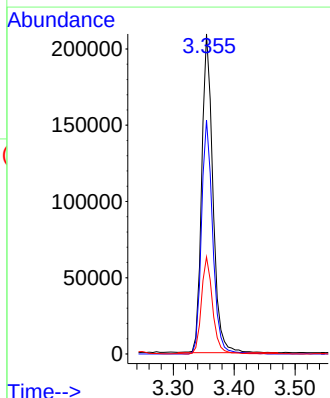
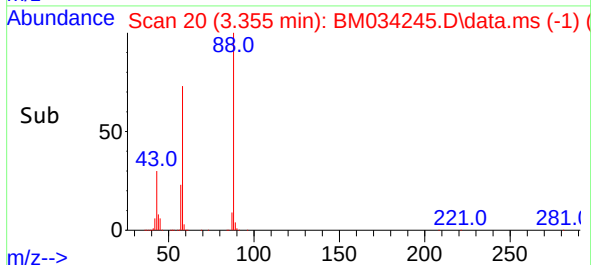
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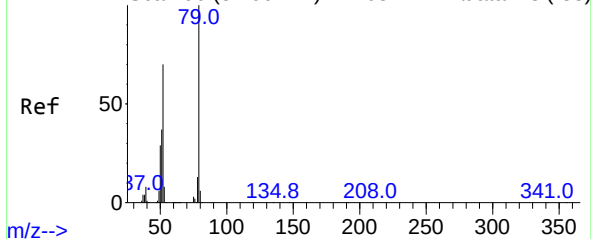
#2
1,4-Dioxane
Concen: 53.472 ng
RT: 3.355 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion: 88 Resp: 266561
Ion Ratio Lower Upper
88 100
58 73.8 60.4 90.6
43 30.6 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 54.203 ng

RT: 3.760 min Scan# 89

Delta R.T. -0.006 min

Lab File: BM034245.D

Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 759104

Ion Ratio Lower Upper

79 100

52 70.9 56.1 84.1

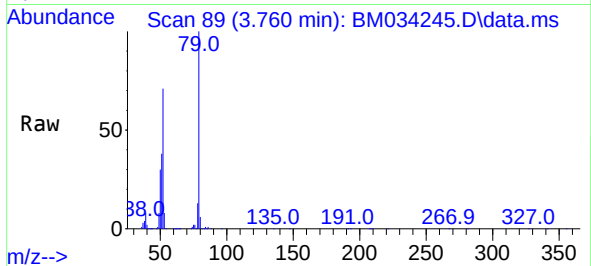
51 38.1 30.4 45.6

Manual Integrations

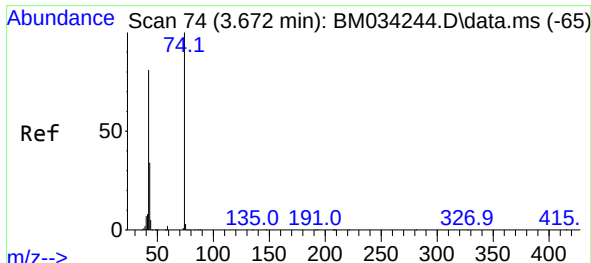
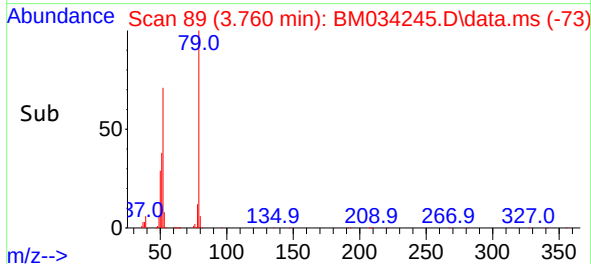
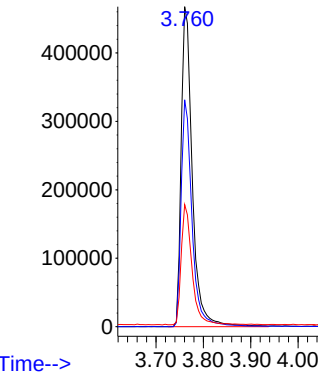
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Abundance



#4

n-Nitrosodimethylamine

Concen: 50.663 ng

RT: 3.672 min Scan# 74

Delta R.T. 0.000 min

Lab File: BM034245.D

Acq: 15 Mar 2022 18:22

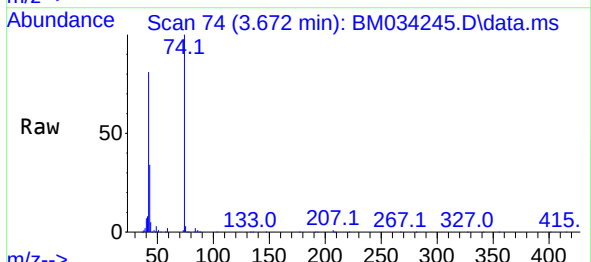
Tgt Ion: 42 Resp: 354913

Ion Ratio Lower Upper

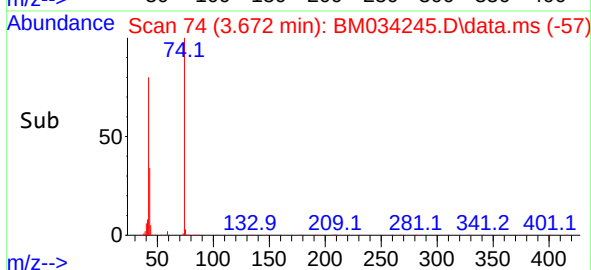
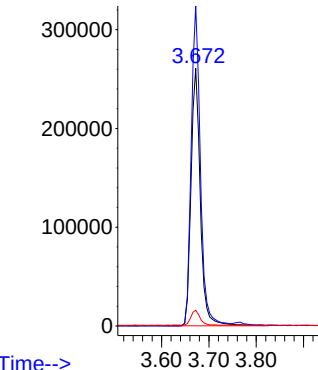
42 100

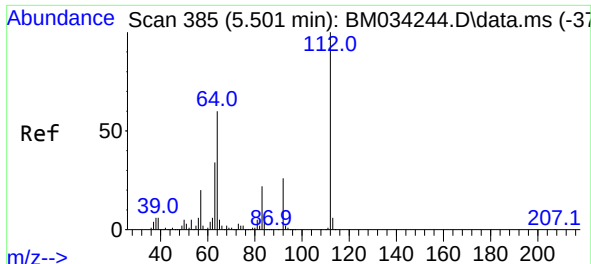
74 124.1 99.3 148.9

44 6.1 5.0 7.6



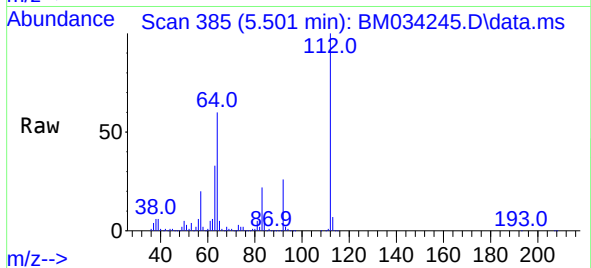
Abundance





#5
2-Fluorophenol
Concen: 97.856 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

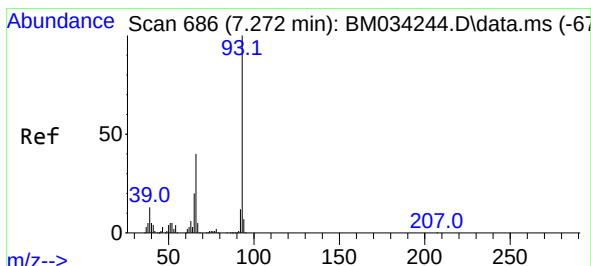
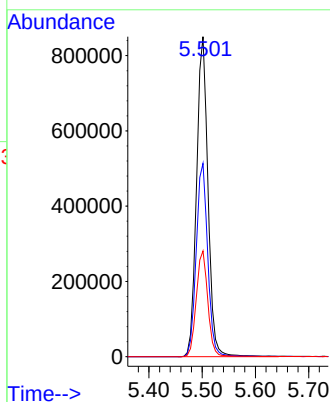
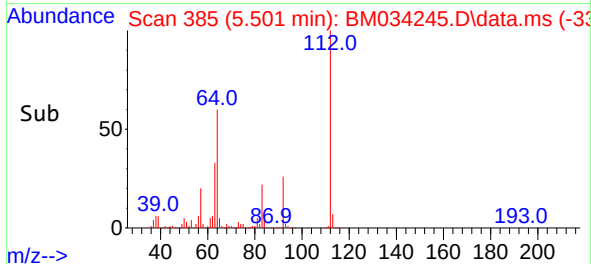
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Tgt Ion: 112 Resp: 1268809
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 33.0 27.1 40.7

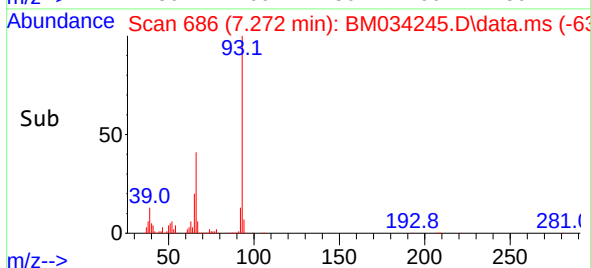
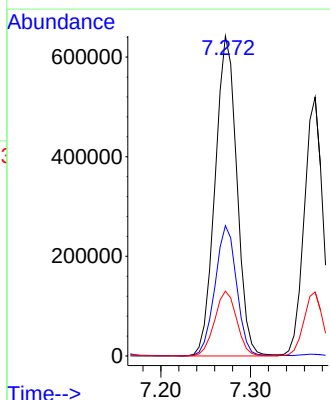
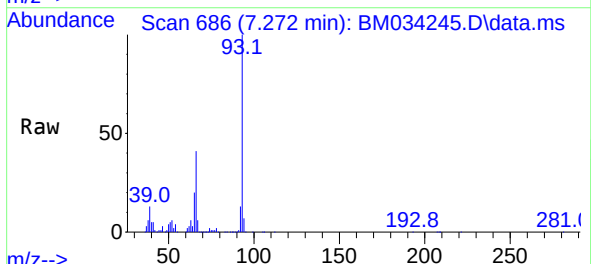
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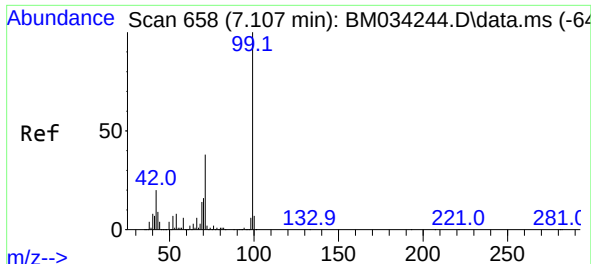
Reviewed By :Christian Giraldo 03/16/2022
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#6
Aniline
Concen: 57.491 ng
RT: 7.272 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

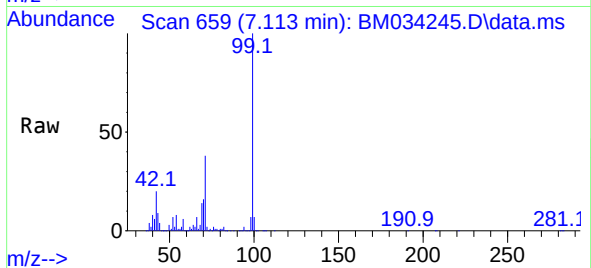
Tgt Ion: 93 Resp: 1081624
Ion Ratio Lower Upper
93 100
66 40.7 31.9 47.9
65 20.3 16.2 24.4





#7
Phenol-d6
Concen: 112.639 ng
RT: 7.113 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

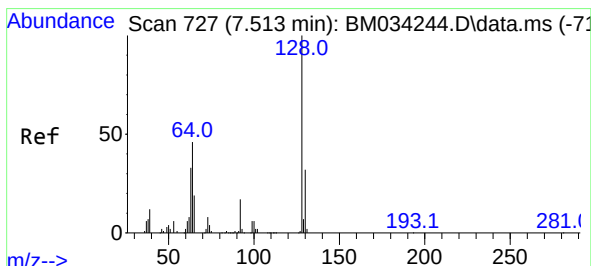
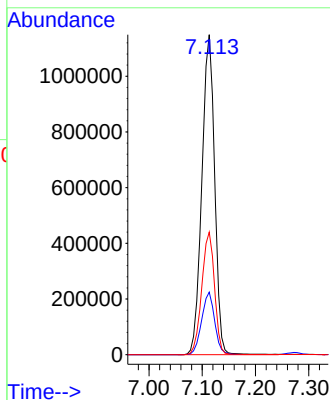
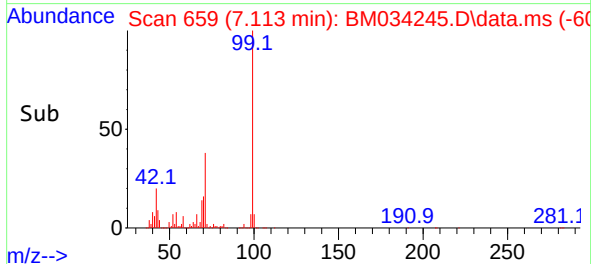
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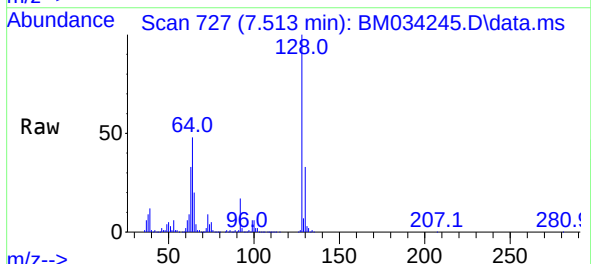
Tgt Ion: 99 Resp: 1917828
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 38.3 30.6 46.0

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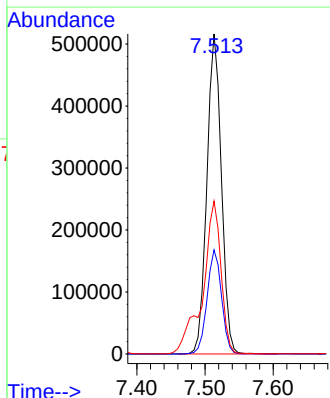
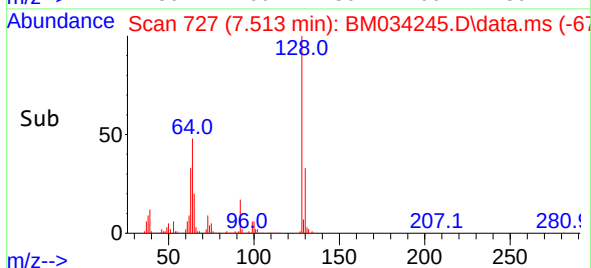
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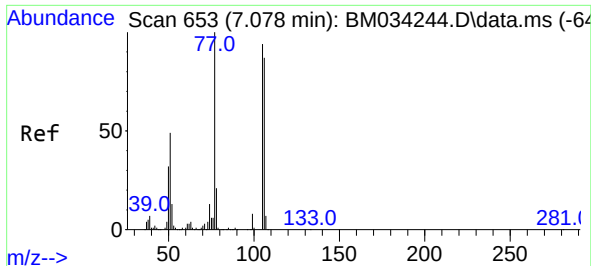


#8
2-Chlorophenol
Concen: 52.661 ng
RT: 7.513 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



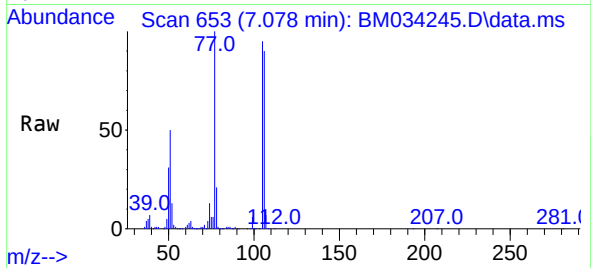
Tgt Ion:128 Resp: 763886
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 47.8 28.1 68.1





#9
Benzaldehyde
Concen: 49.849 ng
RT: 7.078 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM034245.D
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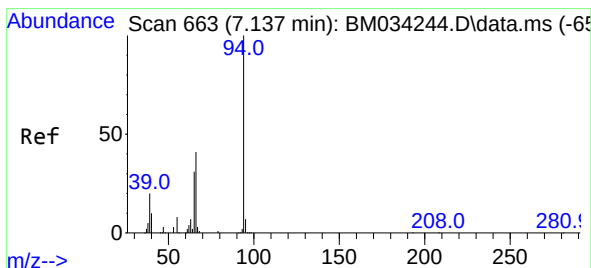
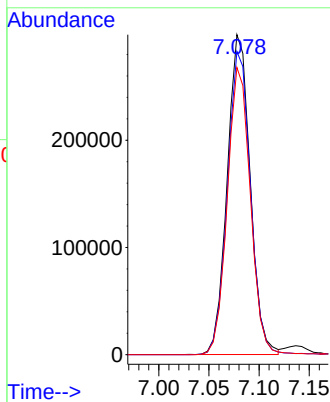
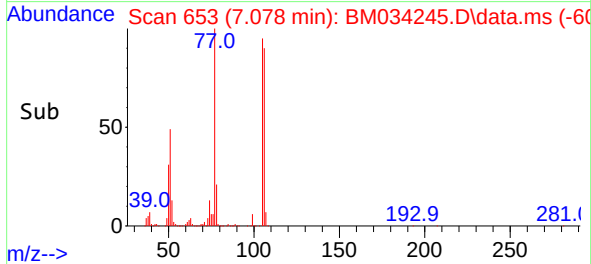
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ClientSampleId :
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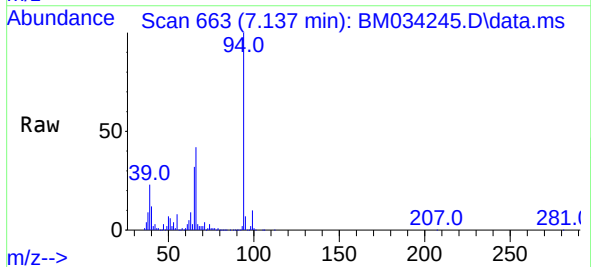
Tgt Ion: 77 Resp: 476472
Ion Ratio Lower Upper
77 100
105 94.7 73.9 113.9
106 89.7 67.2 107.2

Manual Integrations
APPROVED

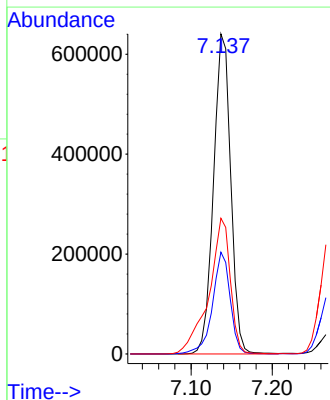
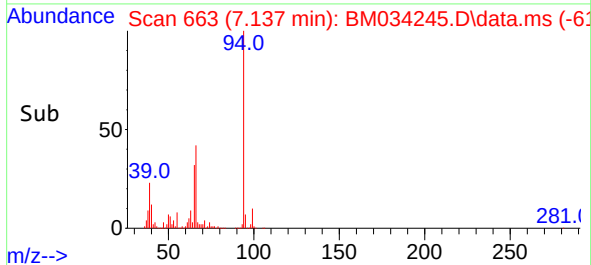
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

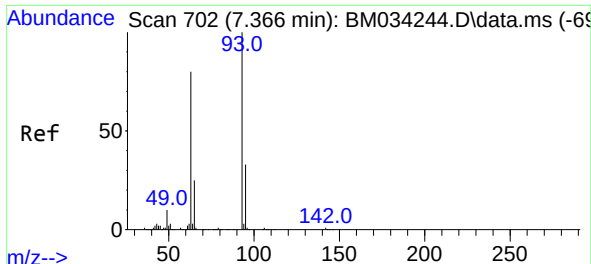


#10
Phenol
Concen: 56.429 ng
RT: 7.137 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



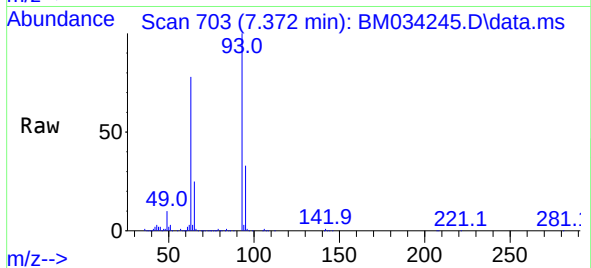
Tgt Ion: 94 Resp: 945012
Ion Ratio Lower Upper
94 100
65 31.8 10.9 50.9
66 42.4 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 56.220 ng
RT: 7.372 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

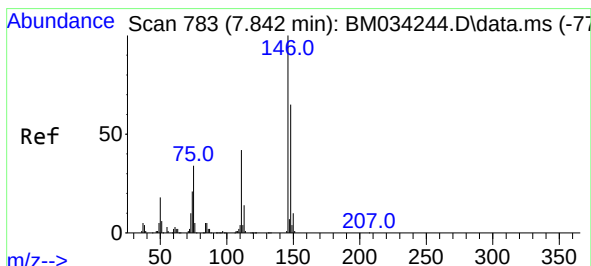
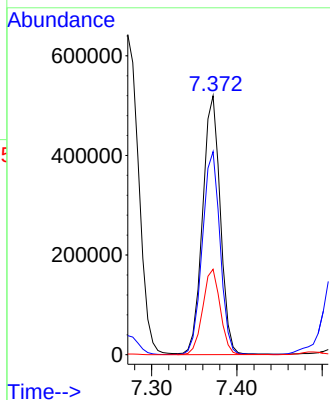
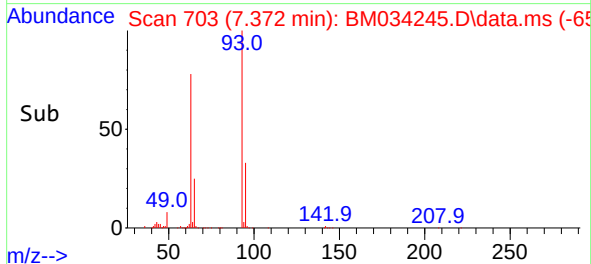
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



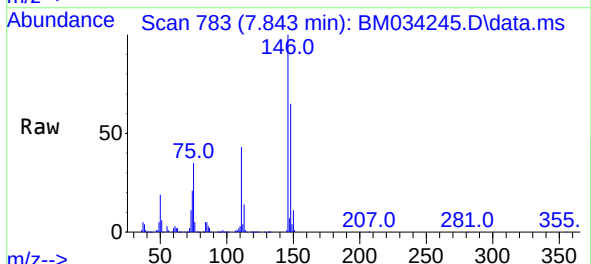
Tgt Ion: 93 Resp: 751252
Ion Ratio Lower Upper
93 100
63 78.4 59.6 99.6
95 33.0 12.6 52.6

Manual Integrations
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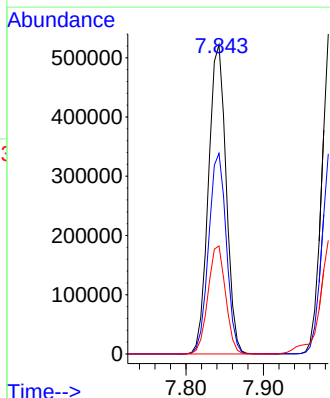
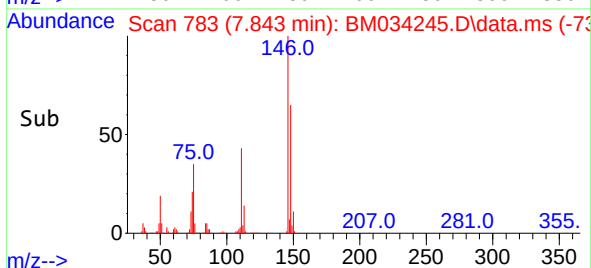
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

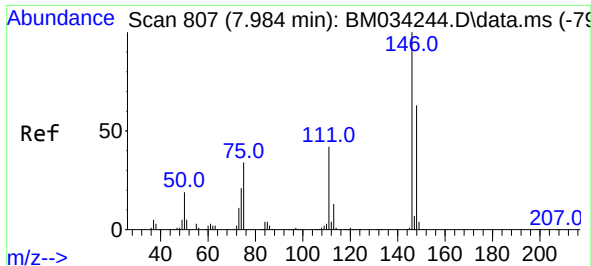


#12
1,3-Dichlorobenzene
Concen: 48.455 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:146 Resp: 826205
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 34.9 27.1 40.7





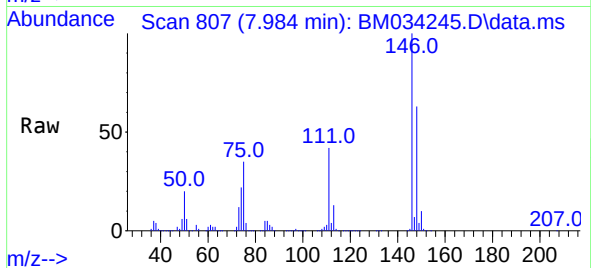
#13
1,4-Dichlorobenzene
Concen: 48.753 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

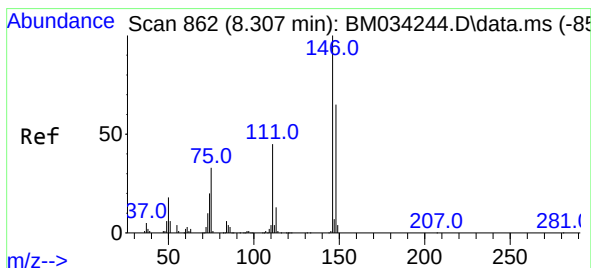
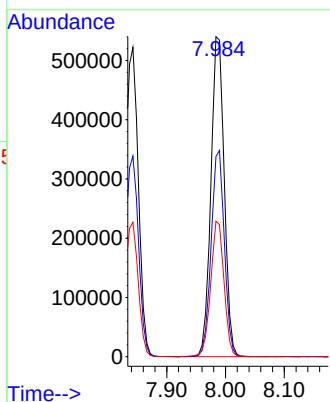
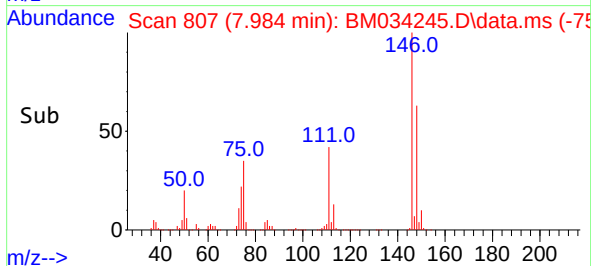


Tgt Ion:146 Resp: 84965
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
111 42.4 34.0 51.0

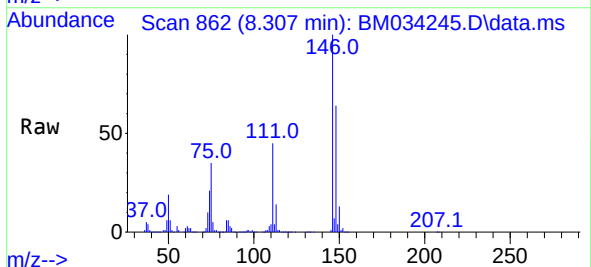
Manual Integrations

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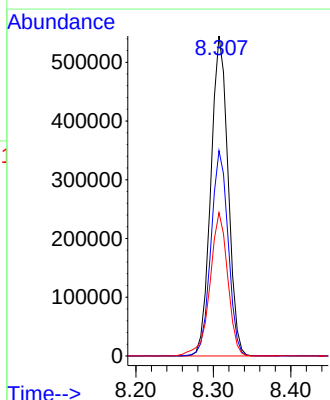
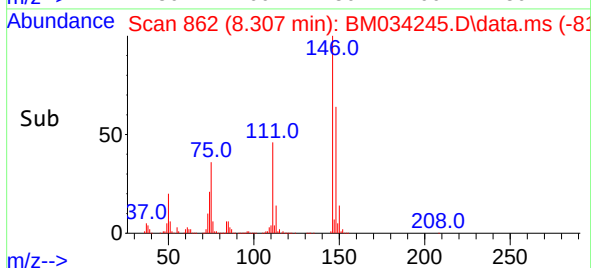
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

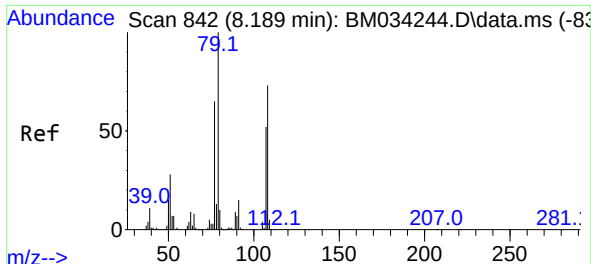


#14
1,2-Dichlorobenzene
Concen: 49.381 ng
RT: 8.307 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



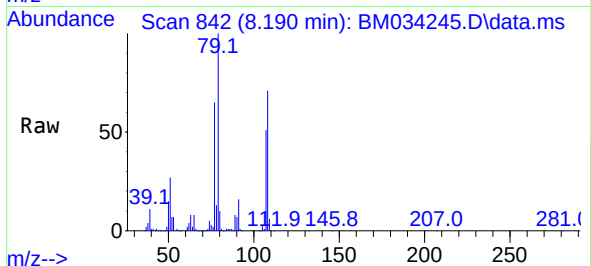
Tgt Ion:146 Resp: 839940
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.4
111 44.8 35.8 53.8





#15
Benzyl Alcohol
Concen: 59.867 ng
RT: 8.190 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

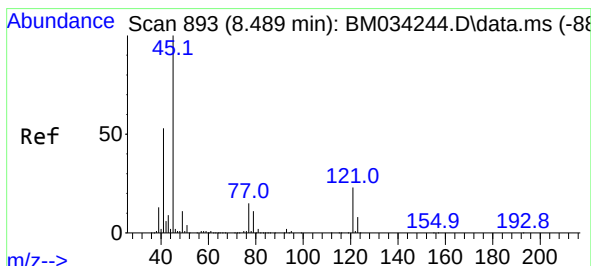
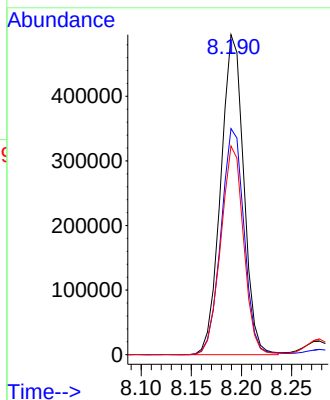
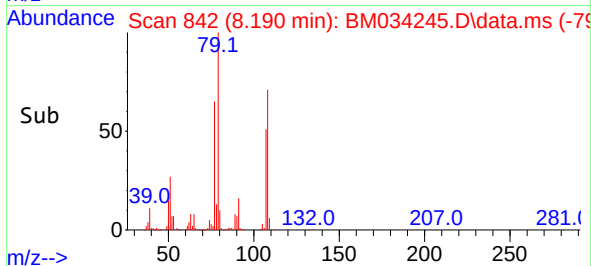
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



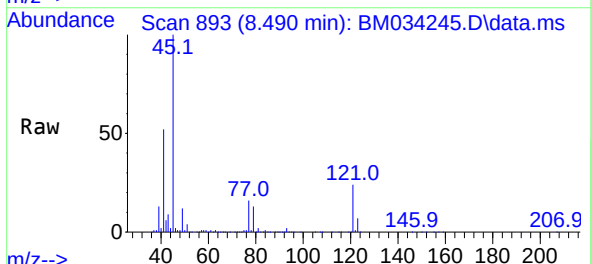
Tgt Ion: 79 Resp: 786004
Ion Ratio Lower Upper
79 100
108 70.6 58.1 87.1
77 65.2 51.8 77.6

Manual Integrations
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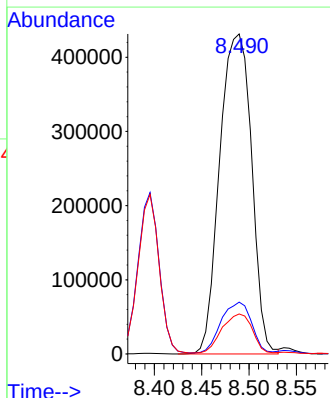
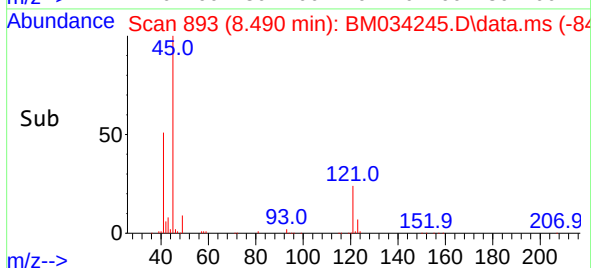
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

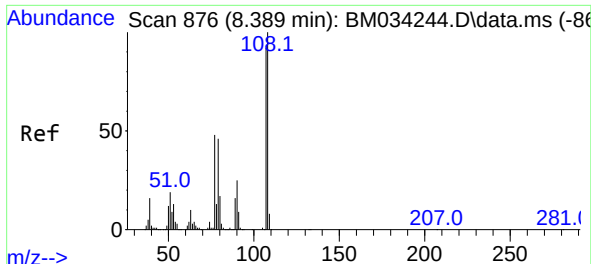


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.875 ng
RT: 8.490 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion: 45 Resp: 1010532
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.7
79 12.5 0.0 31.7





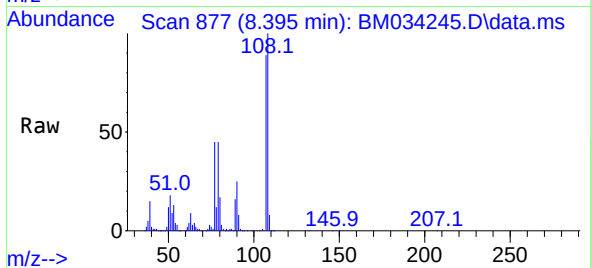
#17
2-Methylphenol
Concen: 56.409 ng
RT: 8.395 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

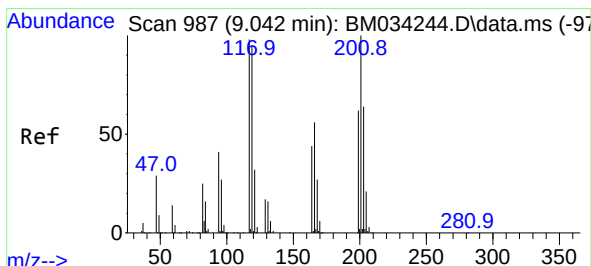
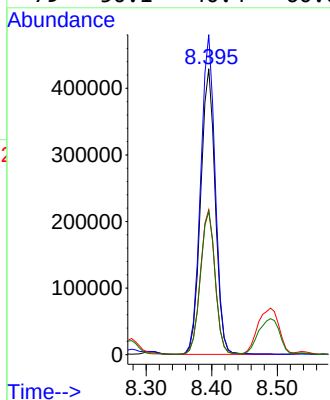
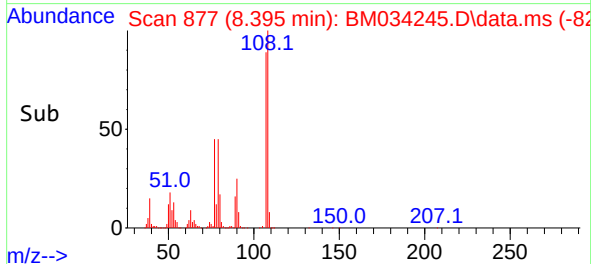


Tgt Ion:107 Resp: 665398
Ion Ratio Lower Upper
107 100
108 111.9 87.3 130.9
77 50.7 41.6 62.4
79 50.1 40.4 60.6

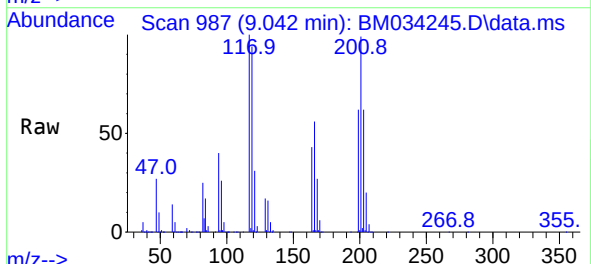
Manual Integrations

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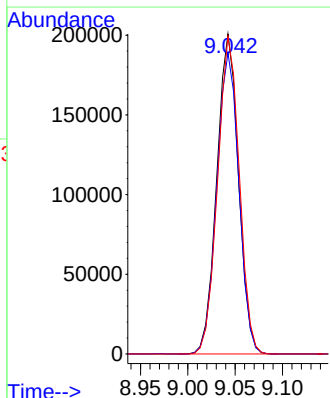
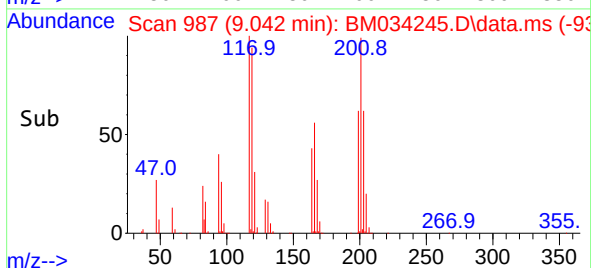
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

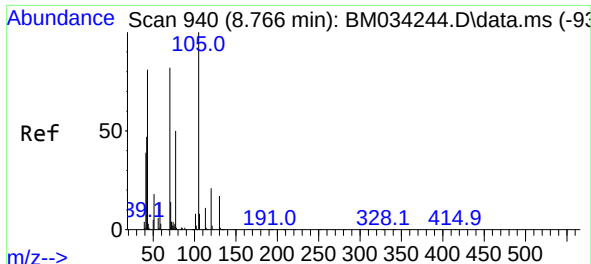


#18
Hexachloroethane
Concen: 53.588 ng
RT: 9.042 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



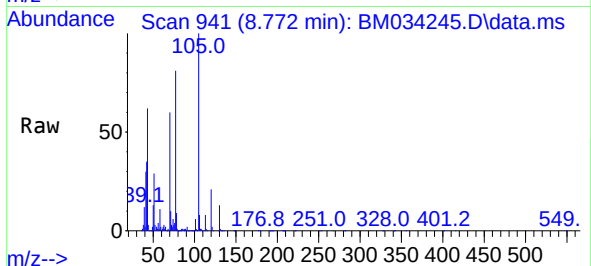
Tgt Ion:117 Resp: 319624
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.0
201 99.2 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 62.279 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

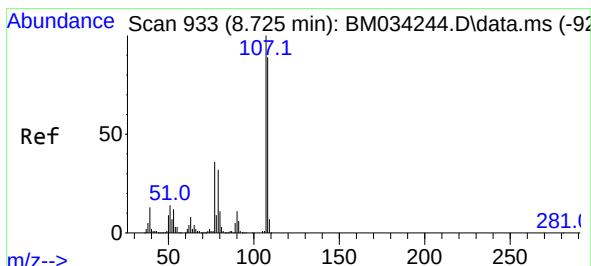
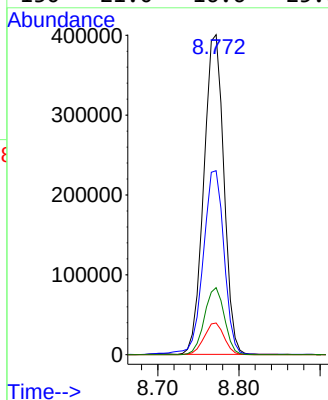
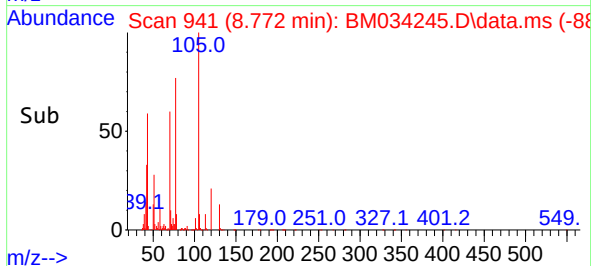
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



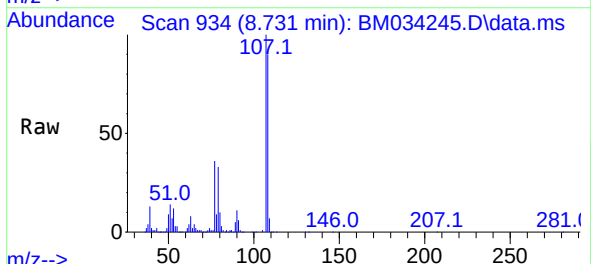
Tgt Ion: 70 Resp: 68538
Ion Ratio Lower Upper
70 100
42 57.5 46.7 70.1
101 9.9 7.8 11.6
130 21.0 16.6 25.0

Manual Integrations
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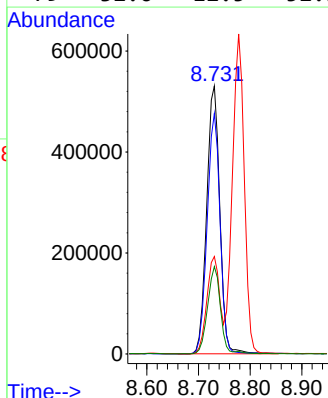
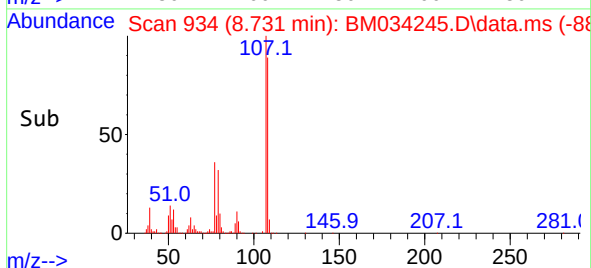
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

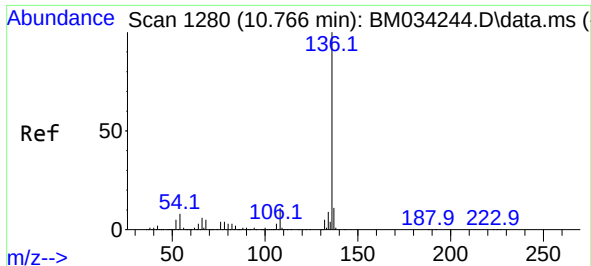


#20
3+4-Methylphenols
Concen: 57.417 ng
RT: 8.731 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:107 Resp: 935208
Ion Ratio Lower Upper
107 100
108 89.7 69.2 109.2
77 36.3 16.5 56.5
79 32.6 12.5 52.5





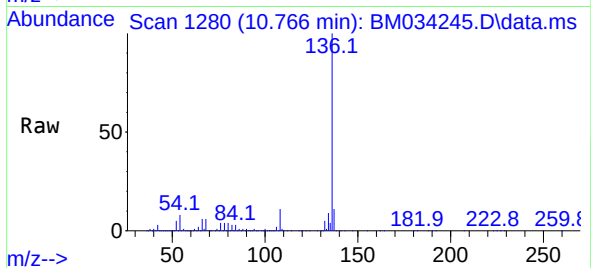
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

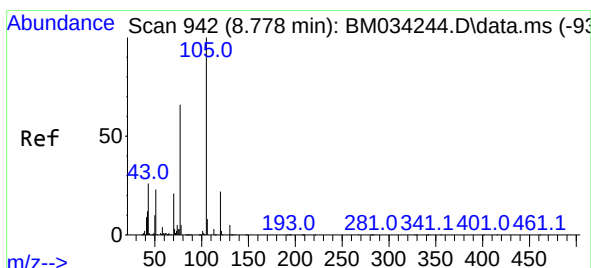
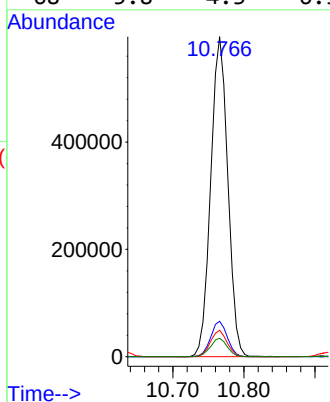
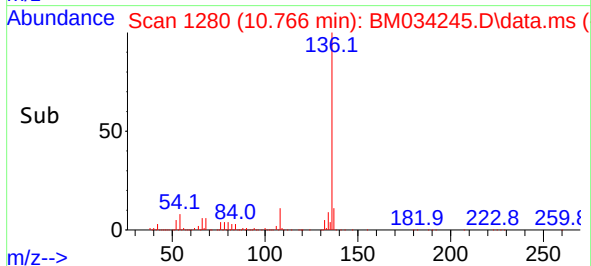


Tgt Ion:136 Resp: 99336
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.3 6.2 9.4
68 5.8 4.3 6.5

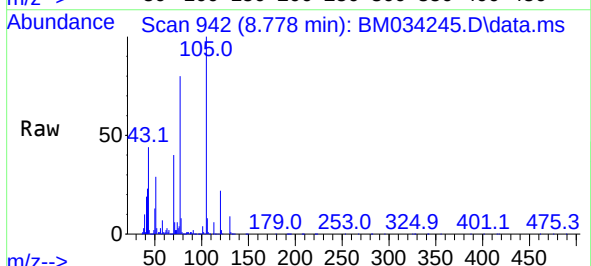
Manual Integrations

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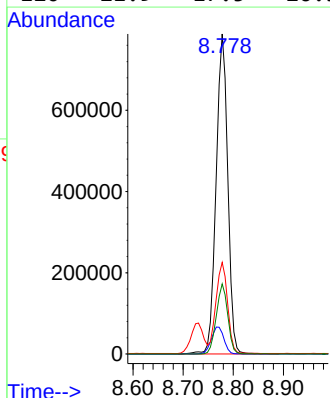
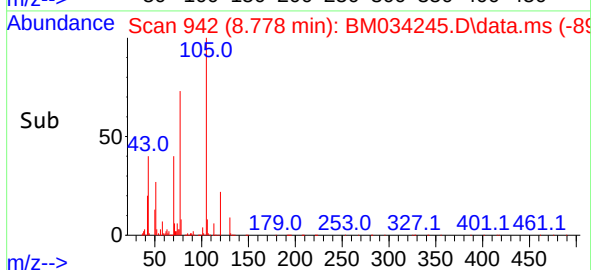
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

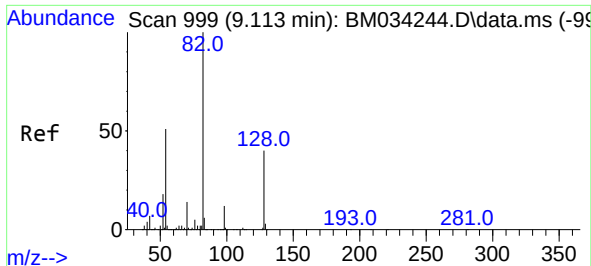


#22
Acetophenone
Concen: 52.873 ng
RT: 8.778 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:105 Resp: 1268649
Ion Ratio Lower Upper
105 100
71 6.5 3.0 4.4#
51 28.6 22.6 33.8
120 21.9 17.5 26.3





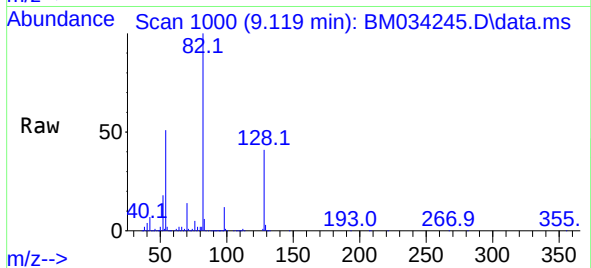
#23
Nitrobenzene-d5
Concen: 110.463 ng
RT: 9.119 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

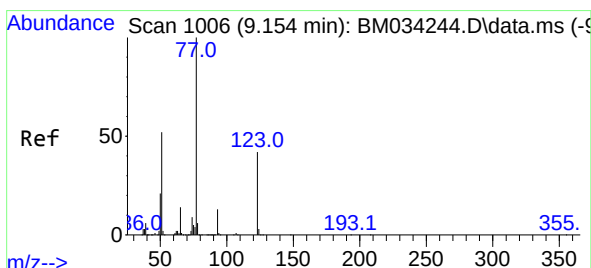
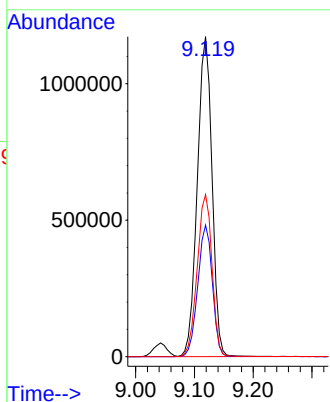
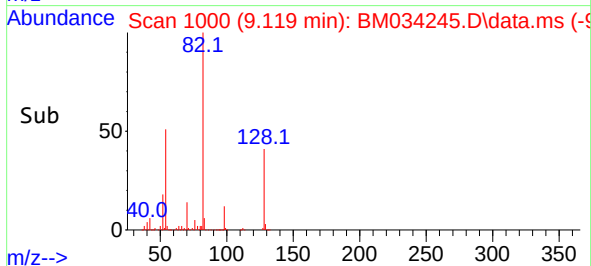


Tgt Ion: 82 Resp: 2033336
Ion Ratio Lower Upper
82 100
128 41.1 31.9 47.9
54 50.7 40.6 61.0

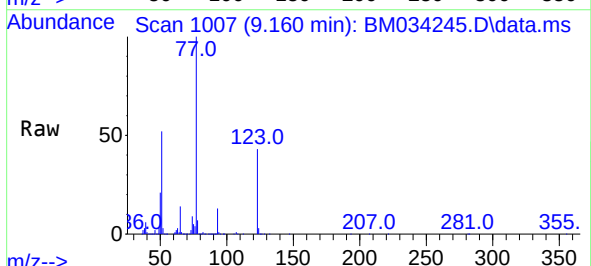
Manual Integrations

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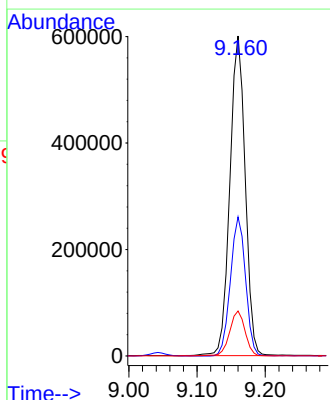
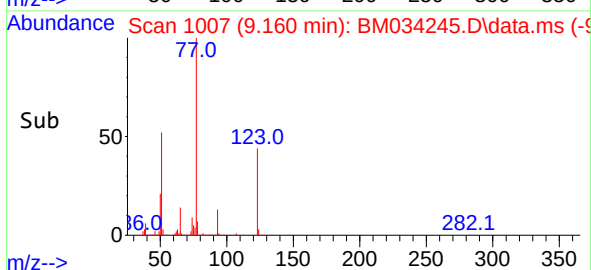
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

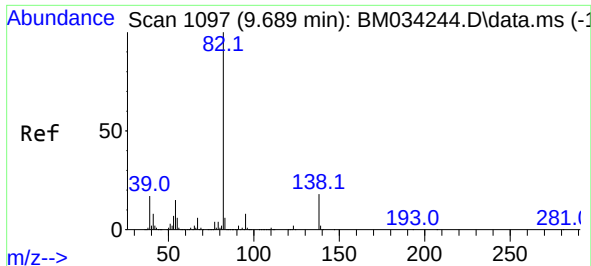


#24
Nitrobenzene
Concen: 54.942 ng
RT: 9.160 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



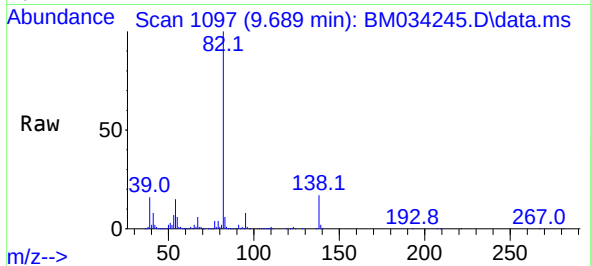
Tgt Ion: 77 Resp: 941528
Ion Ratio Lower Upper
77 100
123 43.4 33.3 49.9
65 14.1 11.0 16.4





#25
Isophorone
Concen: 57.837 ng
RT: 9.689 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

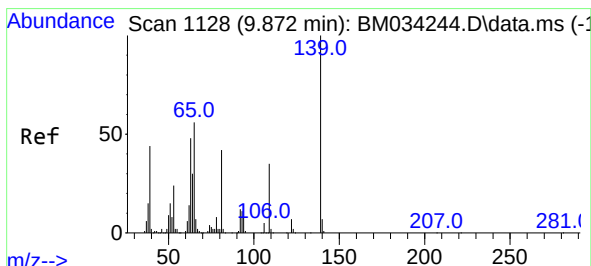
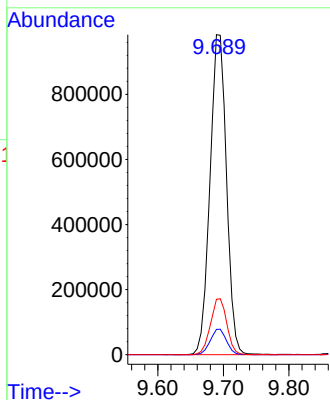
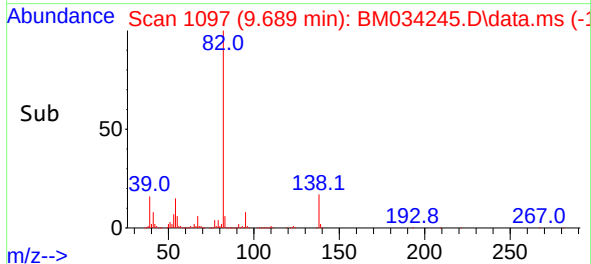
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



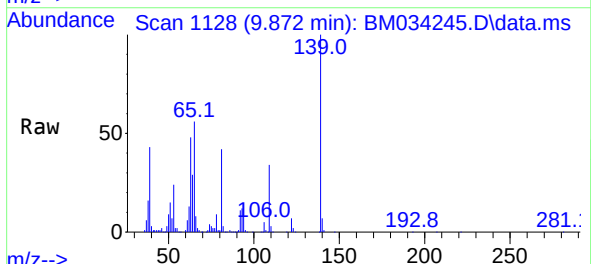
Tgt Ion: 82 Resp: 171848
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 17.3 14.4 21.6

Manual Integrations
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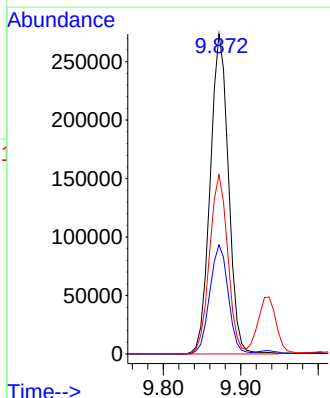
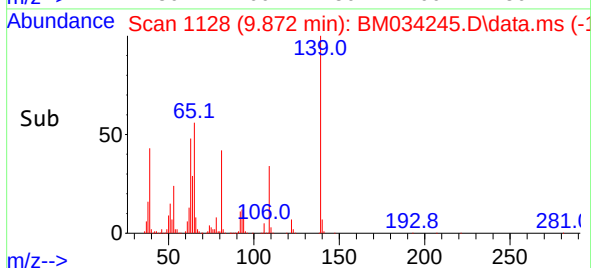
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

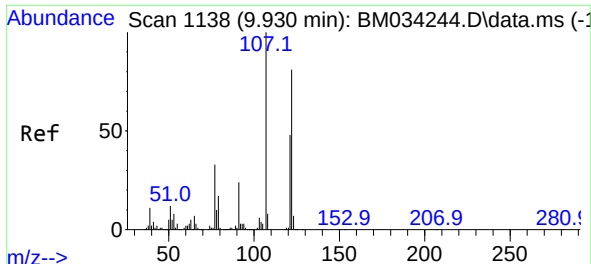


#26
2-Nitrophenol
Concen: 55.500 ng
RT: 9.872 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:139 Resp: 448126
Ion Ratio Lower Upper
139 100
109 34.1 28.1 42.1
65 55.9 44.6 67.0





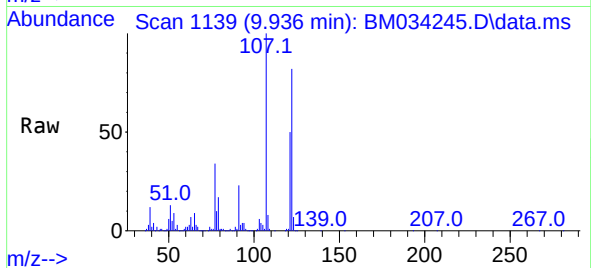
#27
2,4-Dimethylphenol
Concen: 51.206 ng
RT: 9.936 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

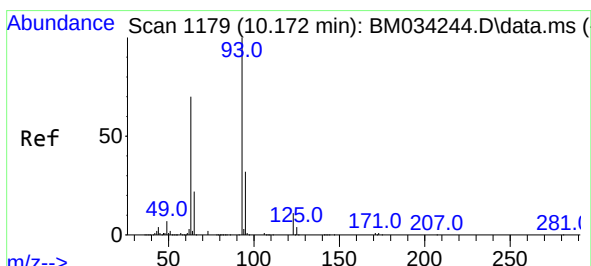
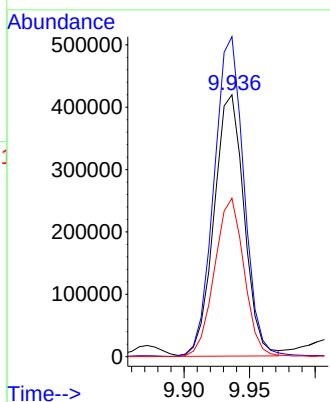
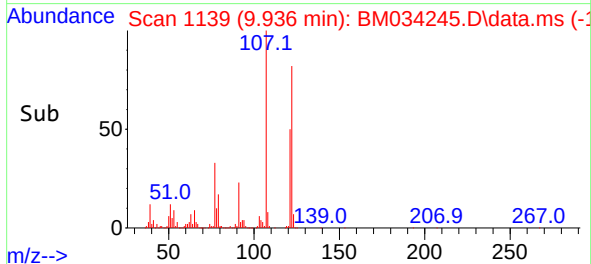


Tgt Ion:122 Resp: 66798
Ion Ratio Lower Upper
122 100
107 122.2 99.0 148.6
121 60.5 47.7 71.5

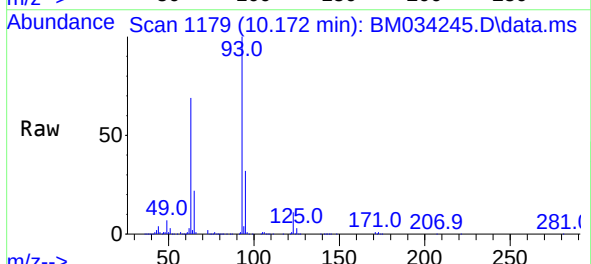
Manual Integrations

APPROVED

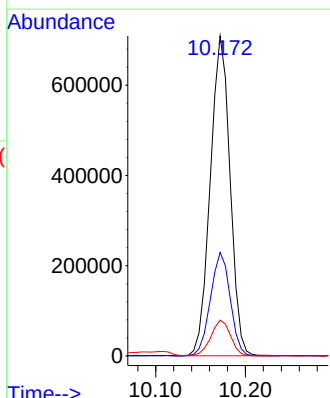
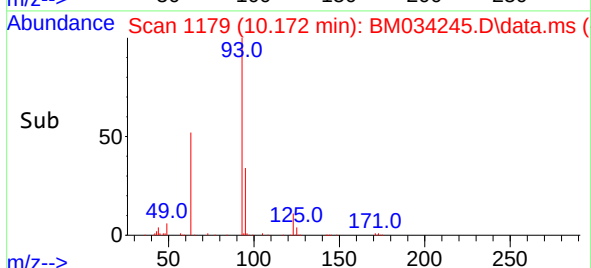
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

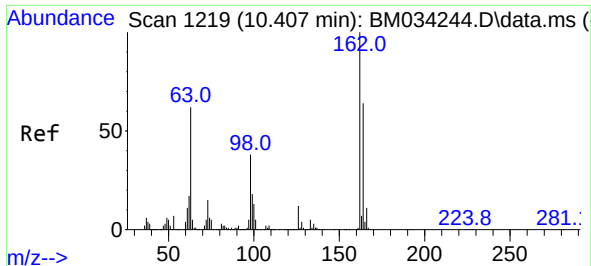


#28
bis(2-Chloroethoxy)methane
Concen: 53.985 ng
RT: 10.172 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion: 93 Resp: 1084601
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.2 9.0 13.4





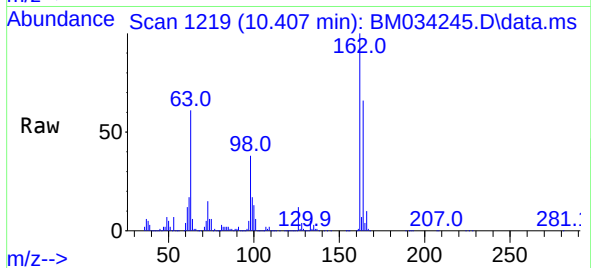
#29
2,4-Dichlorophenol
Concen: 48.416 ng
RT: 10.407 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

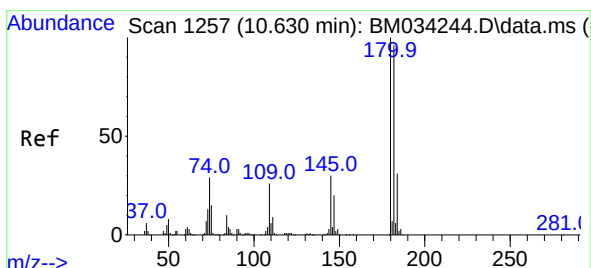
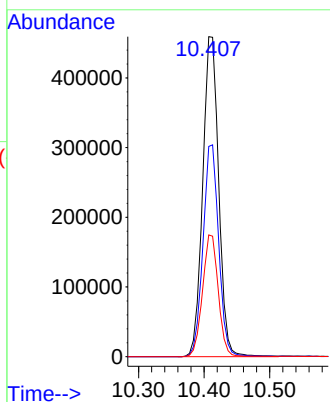
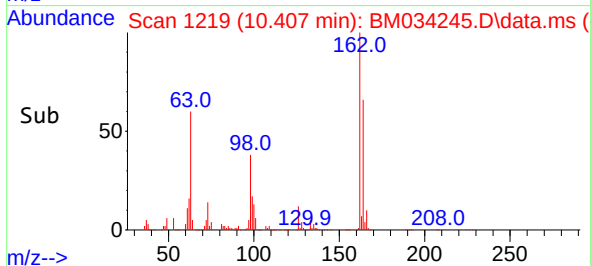


Tgt Ion:162 Resp: 780904
Ion Ratio Lower Upper
162 100
164 65.7 43.9 83.9
98 38.0 17.6 57.6

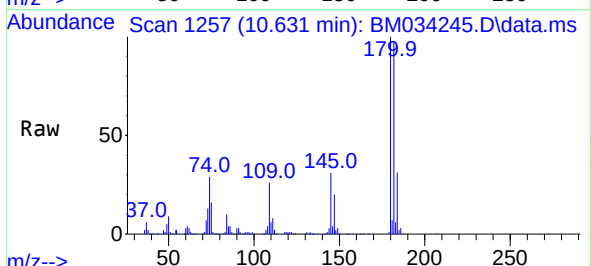
Manual Integrations

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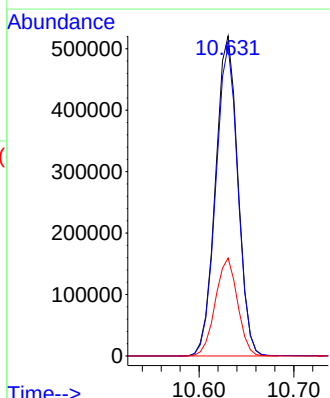
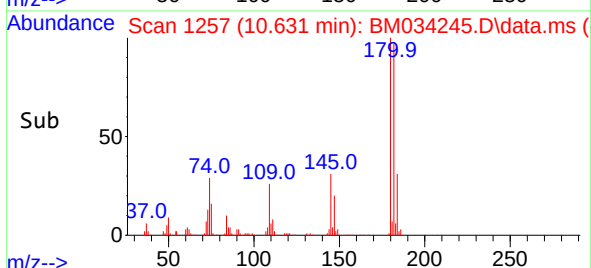
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

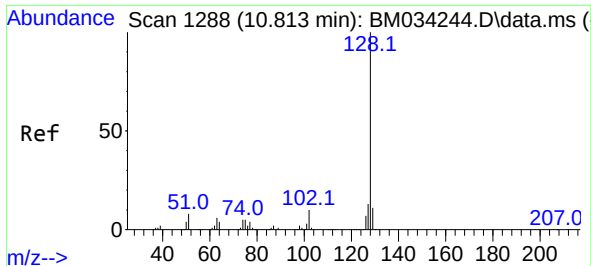


#30
1,2,4-Trichlorobenzene
Concen: 45.068 ng
RT: 10.631 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



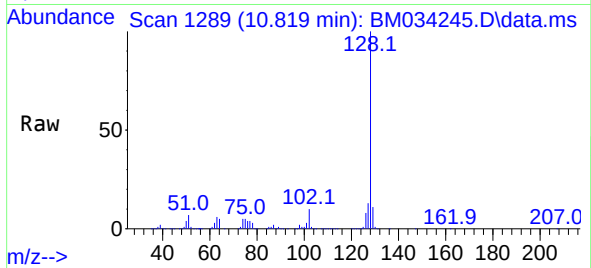
Tgt Ion:180 Resp: 853354
Ion Ratio Lower Upper
180 100
182 96.9 77.0 115.4
145 30.6 23.7 35.5





#31
Naphthalene
Concen: 49.697 ng
RT: 10.819 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

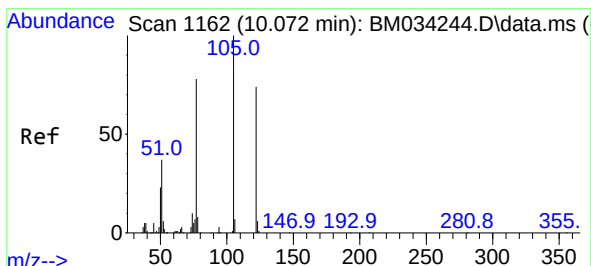
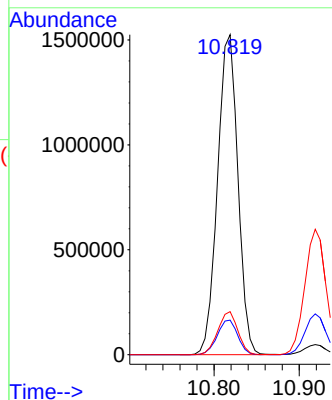
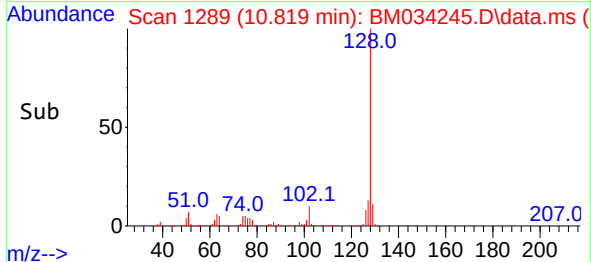
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



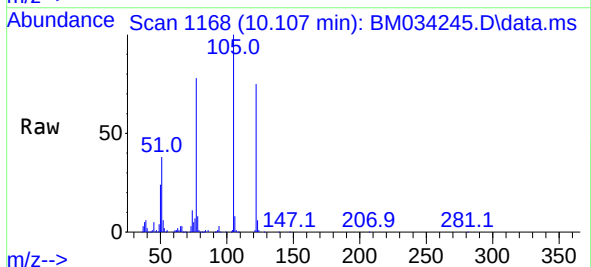
Tgt Ion:128 Resp: 253635
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.2 15.4

Manual Integrations
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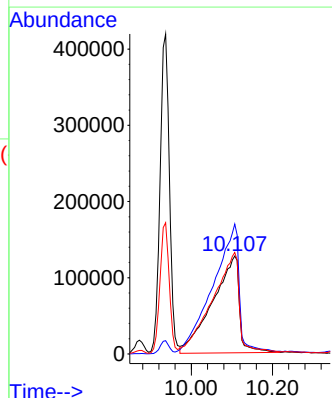
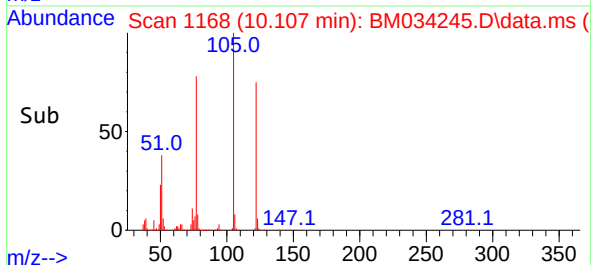
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

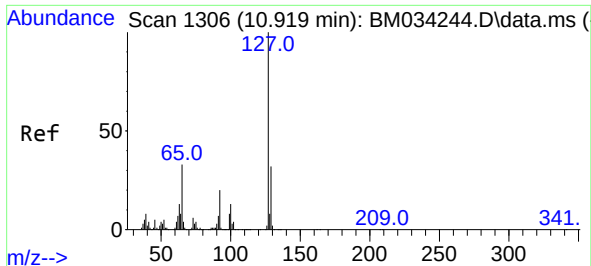


#32
Benzoic acid
Concen: 59.423 ng
RT: 10.107 min Scan# 1168
Delta R.T. 0.035 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:122 Resp: 587074
Ion Ratio Lower Upper
122 100
105 132.6 109.6 149.6
77 103.5 83.1 123.1





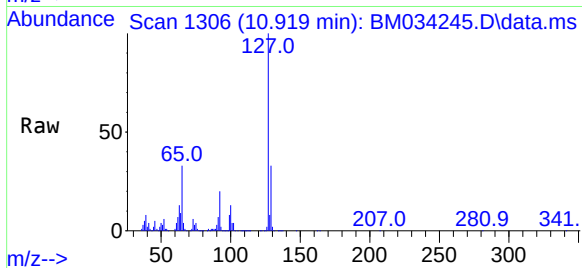
#33
4-Chloroaniline
Concen: 49.994 ng
RT: 10.919 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

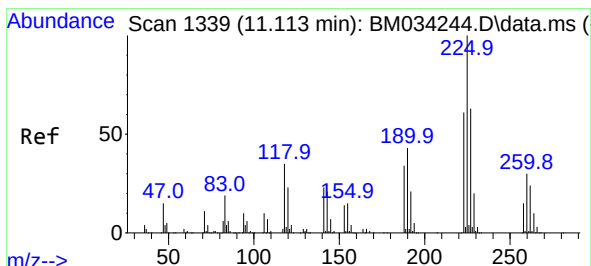
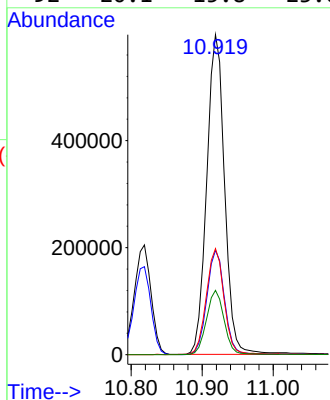
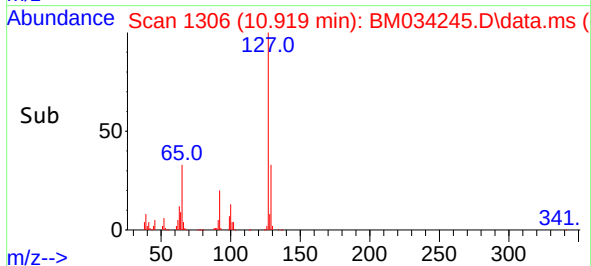


Tgt Ion:127 Resp: 104470
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 33.2 26.2 39.2
92 20.1 15.8 23.6

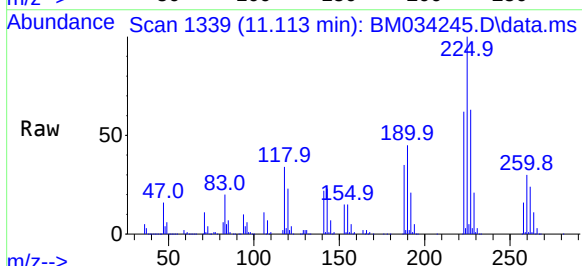
Manual Integrations

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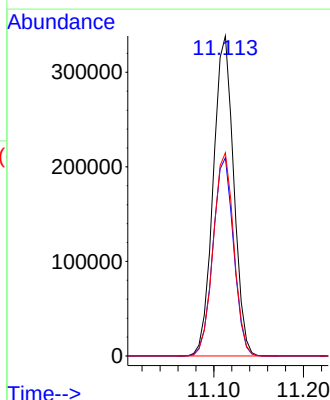
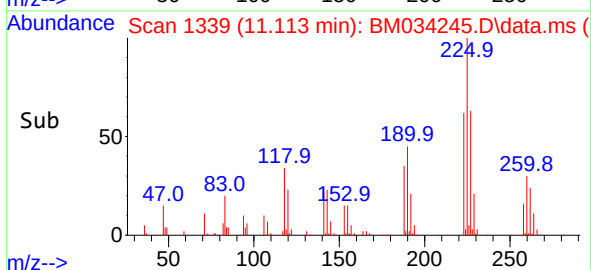
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

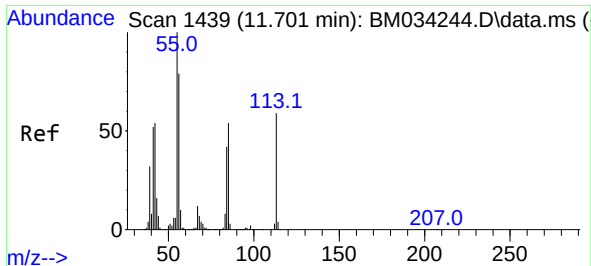


#34
Hexachlorobutadiene
Concen: 44.472 ng
RT: 11.113 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



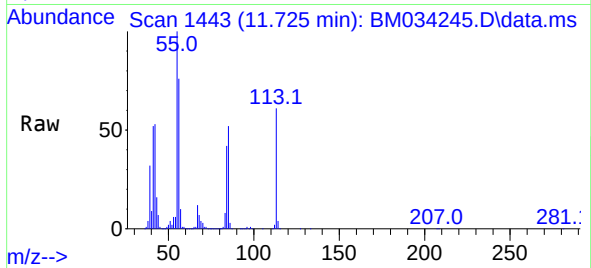
Tgt Ion:225 Resp: 535039
Ion Ratio Lower Upper
225 100
223 62.0 49.0 73.4
227 63.5 50.2 75.2





#35
Caprolactam
Concen: 85.253 ng
RT: 11.725 min Scan# 1443
Delta R.T. 0.024 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

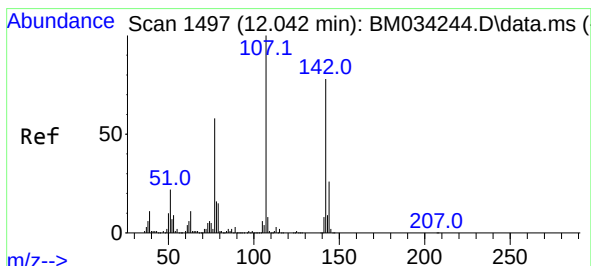
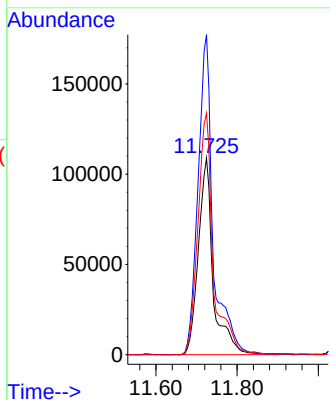
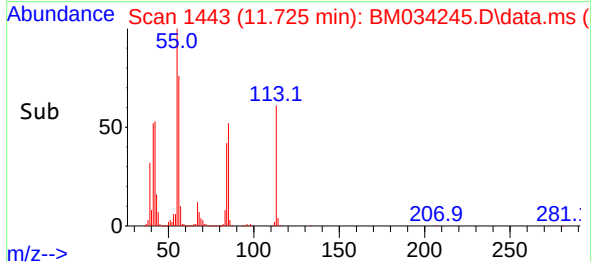
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



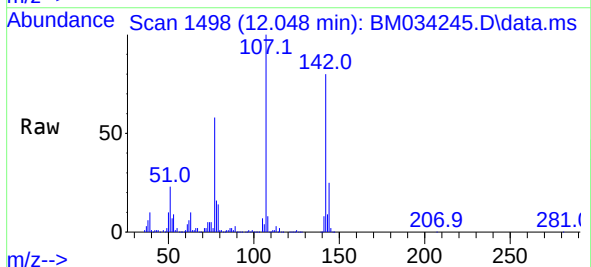
Tgt Ion:113 Resp: 27718
Ion Ratio Lower Upper
113 100
55 162.7 148.9 188.9
56 122.9 113.3 153.3

Manual Integrations
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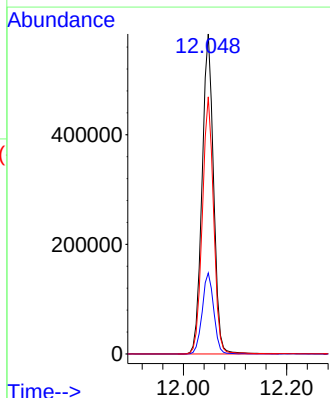
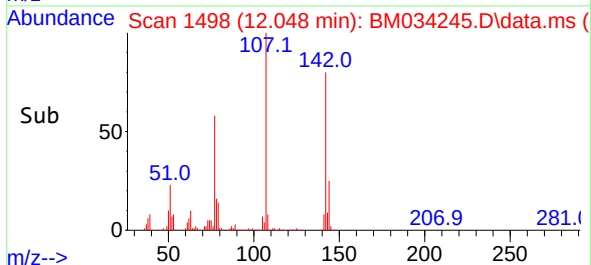
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

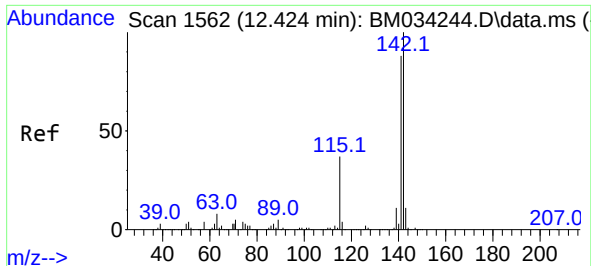


#36
4-Chloro-3-methylphenol
Concen: 56.785 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:107 Resp: 901842
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 80.4 62.7 94.1





#37
2-Methylnaphthalene
Concen: 49.521 ng
RT: 12.425 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

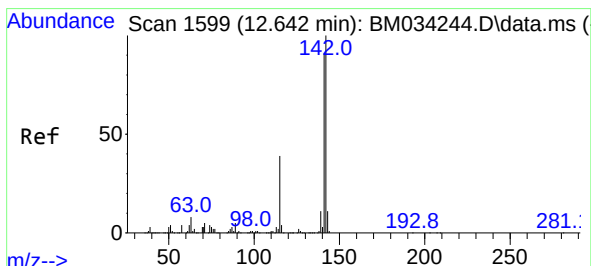
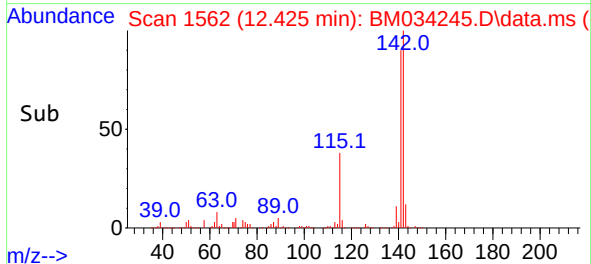
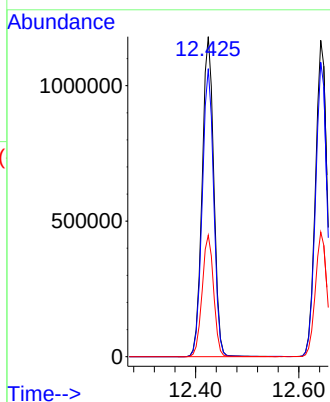
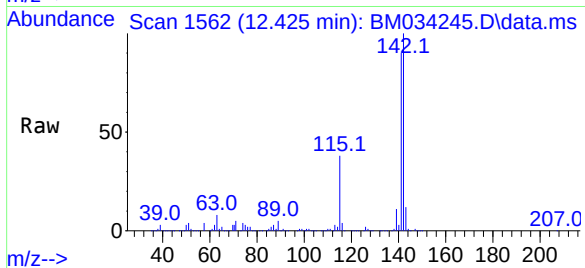
SSTDICC050

Tgt Ion:142 Resp: 1843902
Ion Ratio Lower Upper
142 100
141 90.0 70.1 105.1
115 37.9 29.9 44.9

Manual Integrations

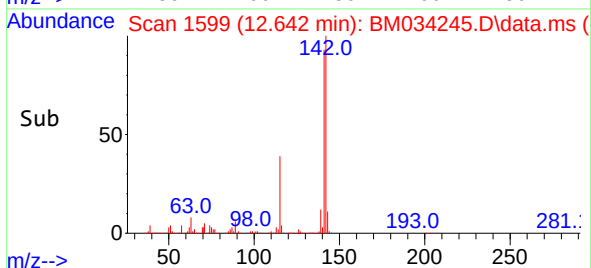
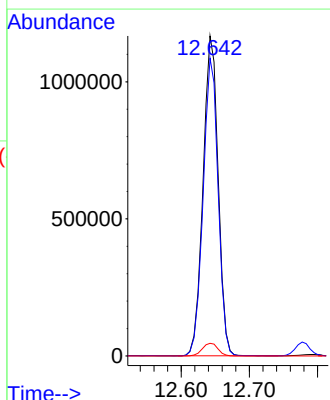
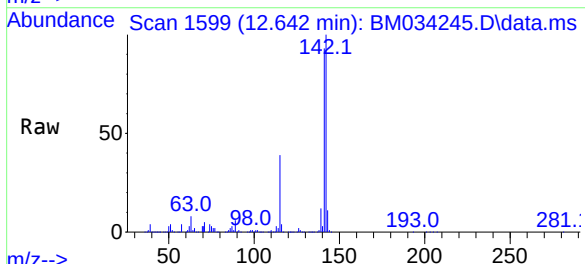
APPROVED

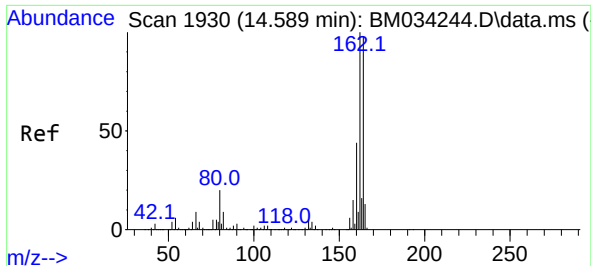
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#38
1-Methylnaphthalene
Concen: 49.494 ng
RT: 12.642 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

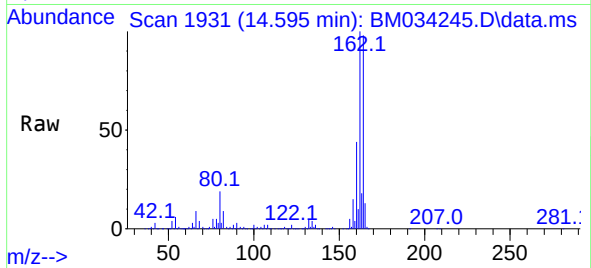
Tgt Ion:142 Resp: 1796869
Ion Ratio Lower Upper
142 100
141 93.1 73.0 109.6
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

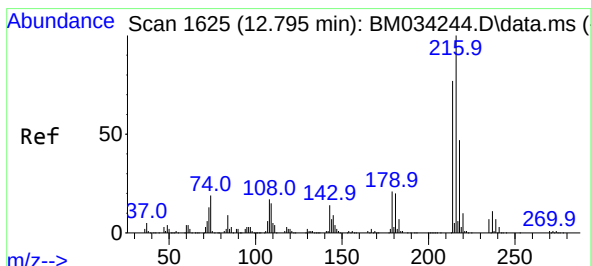
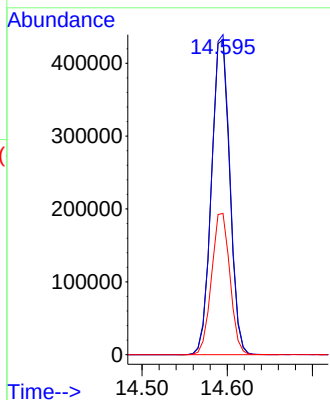
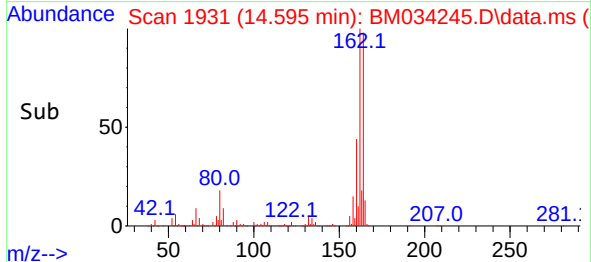
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



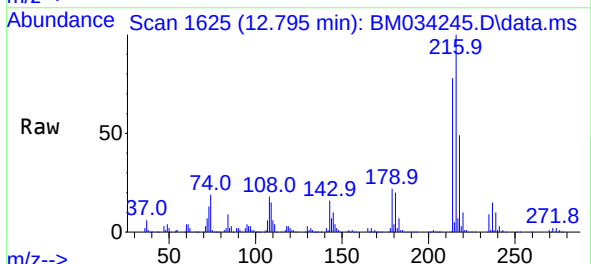
Tgt Ion:164 Resp: 642750
Ion Ratio Lower Upper
164 100
162 101.5 81.6 122.4
160 44.8 35.6 53.4

Manual Integrations
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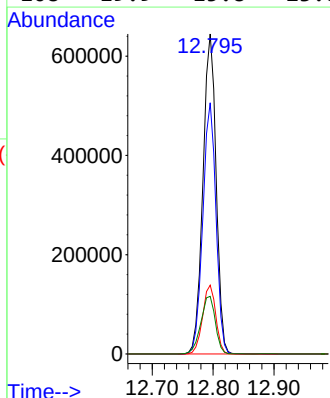
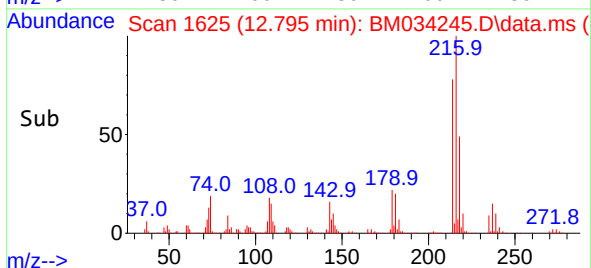
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

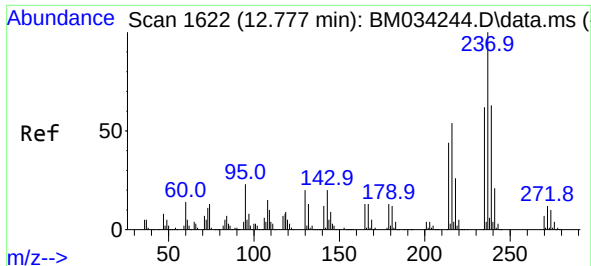


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.098 ng
RT: 12.795 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:216 Resp: 967840
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 21.5 17.2 25.8
108 19.9 15.8 23.8





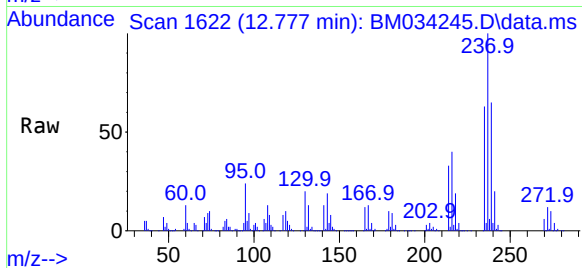
#41
Hexachlorocyclopentadiene
Concen: 48.964 ng
RT: 12.777 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

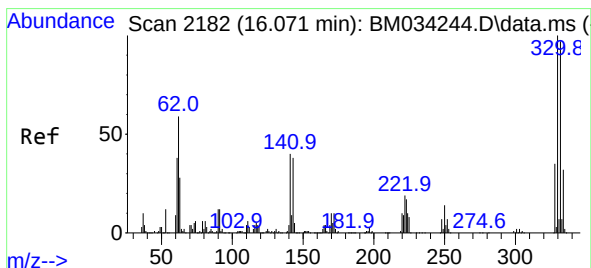
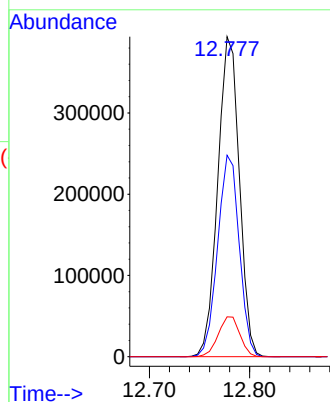
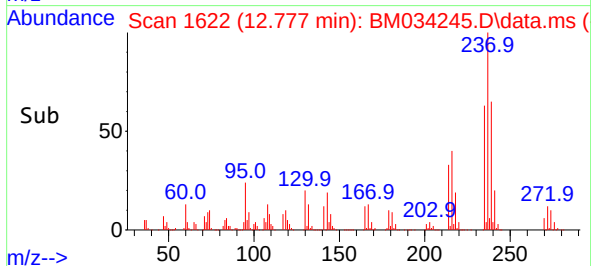


Tgt Ion:237 Resp: 587760
Ion Ratio Lower Upper
237 100
235 62.9 42.1 82.1
272 12.4 0.0 32.3

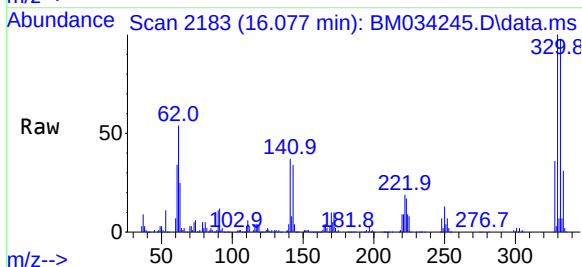
Manual Integrations

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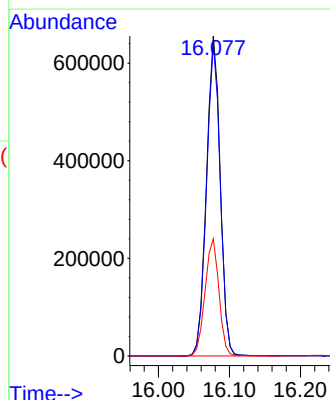
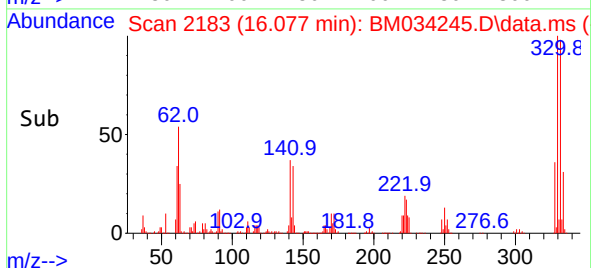
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

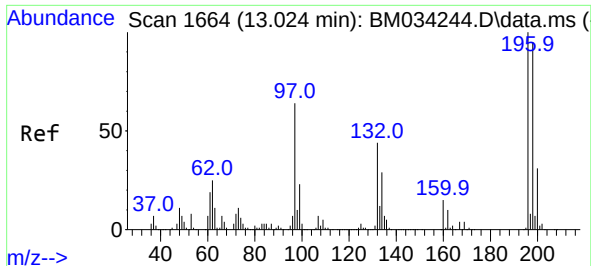


#42
2,4,6-Tribromophenol
Concen: 113.842 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:330 Resp: 888067
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 36.9 30.6 45.8





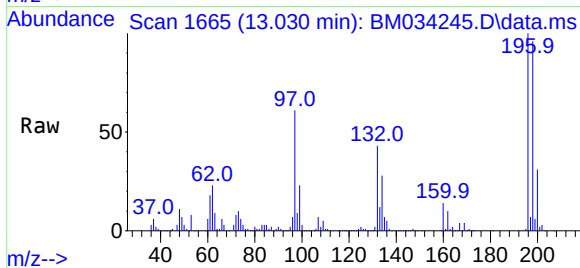
#43
2,4,6-Trichlorophenol
Concen: 53.498 ng
RT: 13.030 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

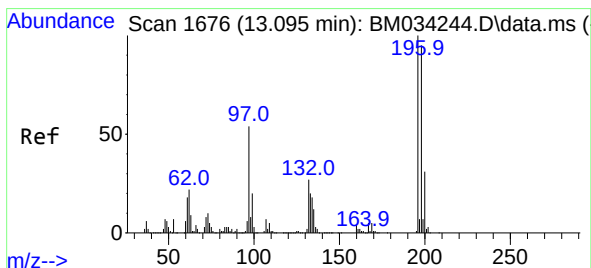
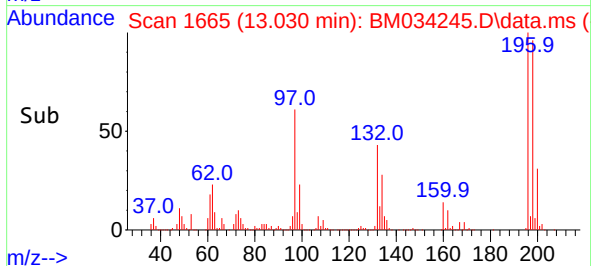
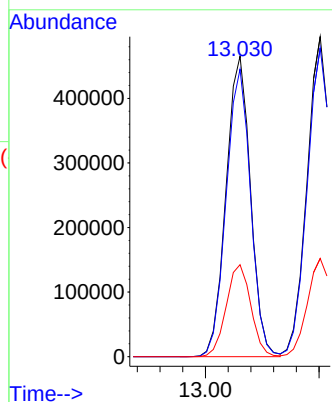


Tgt Ion:196 Resp: 69519
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
200 30.6 24.9 37.3

Manual Integrations

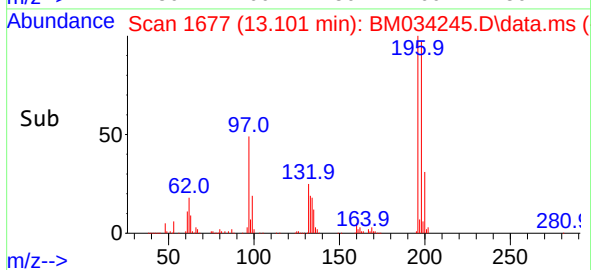
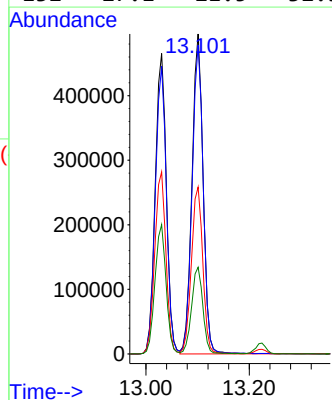
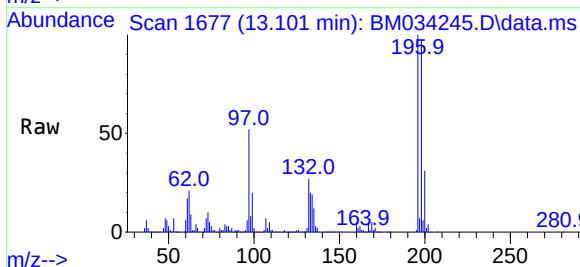
APPROVED

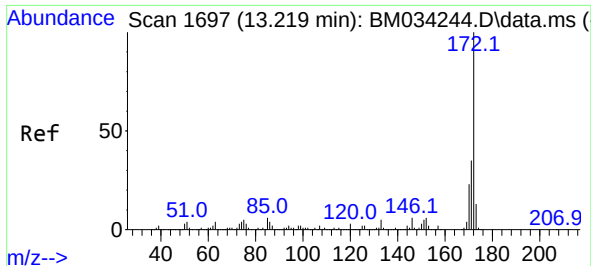
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 56.021 ng
RT: 13.101 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Tgt Ion:196 Resp: 739531
Ion Ratio Lower Upper
196 100
198 96.5 75.9 113.9
97 52.2 43.2 64.8
132 27.1 21.5 32.3





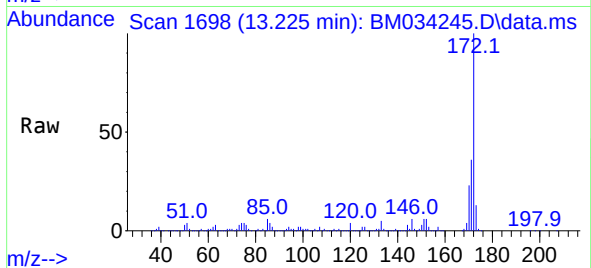
#45
2-Fluorobiphenyl
Concen: 96.777 ng
RT: 13.225 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

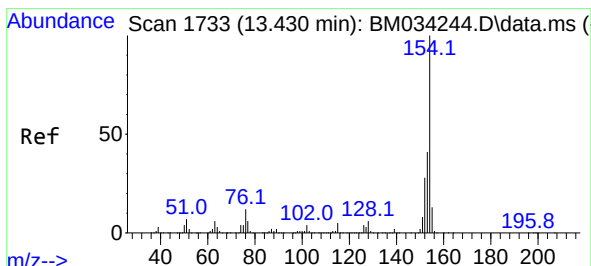
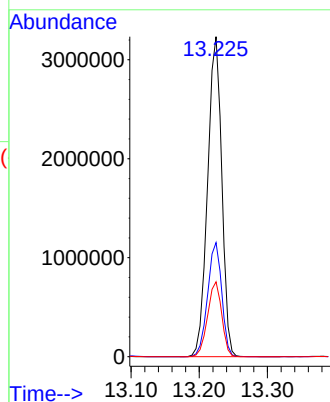
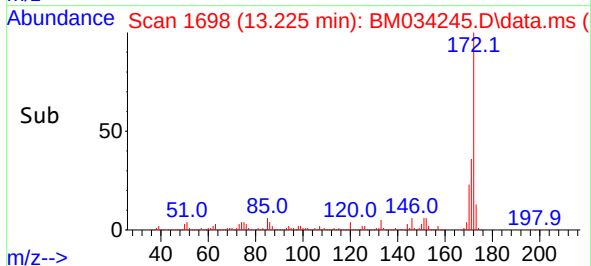


Tgt Ion:172 Resp: 4668892
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.6 28.0

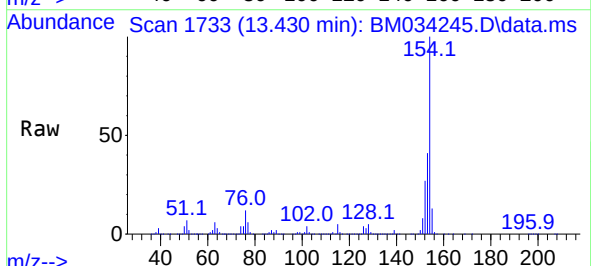
Manual Integrations

APPROVED

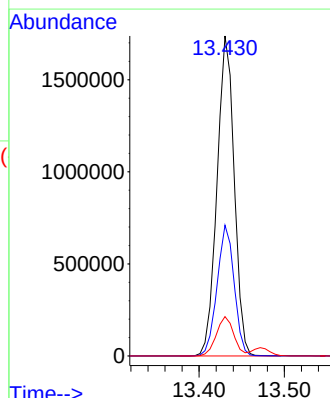
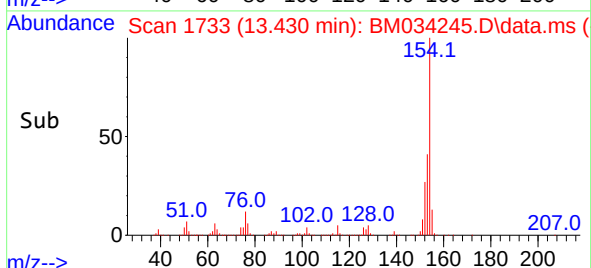
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

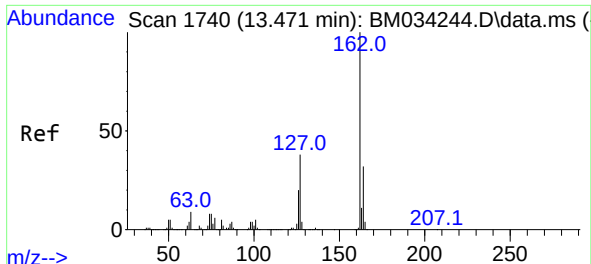


#46
1,1'-Biphenyl
Concen: 49.642 ng
RT: 13.430 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



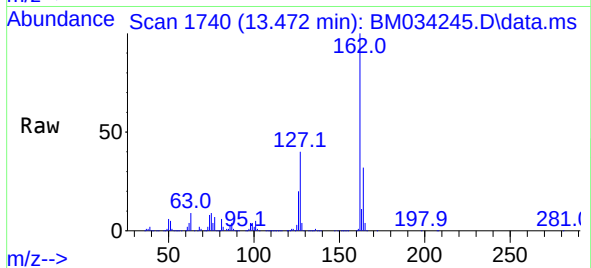
Tgt Ion:154 Resp: 2437883
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 48.851 ng
RT: 13.472 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

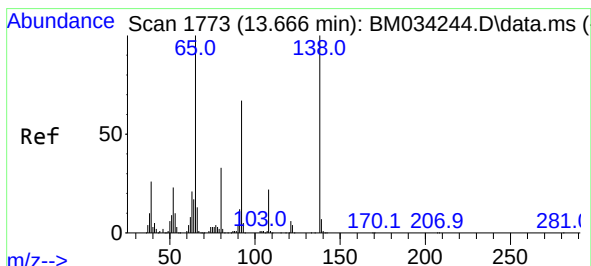
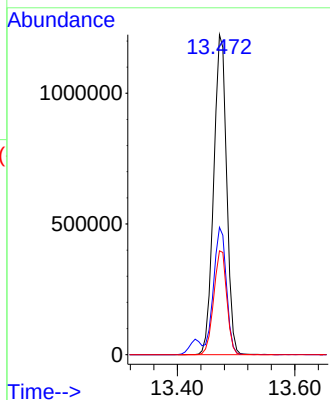
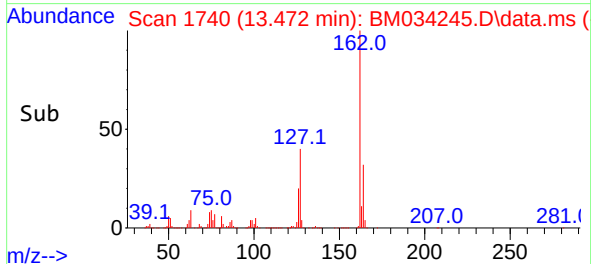
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



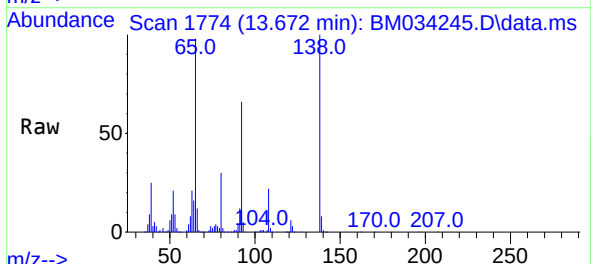
Tgt Ion:162 Resp: 187324
Ion Ratio Lower Upper
162 100
127 39.8 30.4 45.6
164 32.4 25.8 38.8

Manual Integrations
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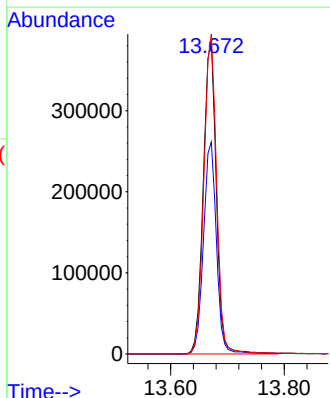
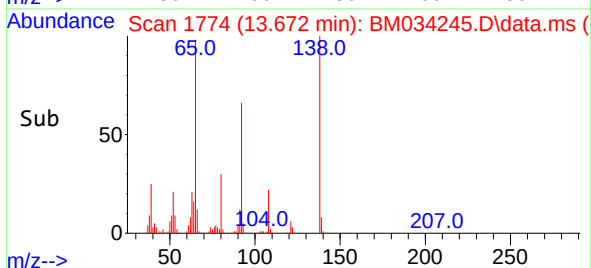
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

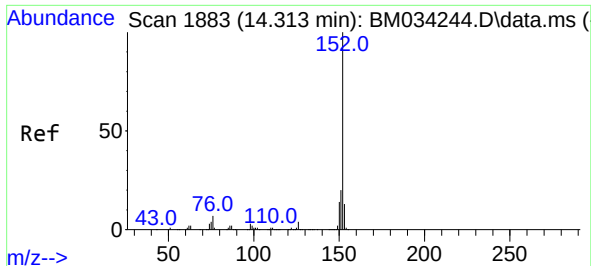


#48
2-Nitroaniline
Concen: 67.145 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



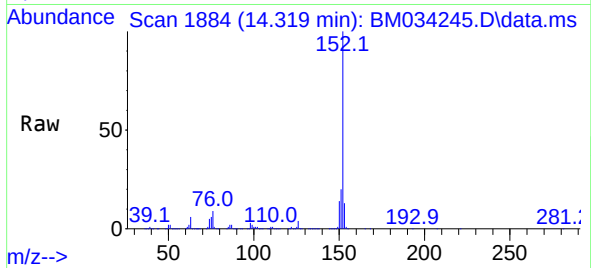
Tgt Ion: 65 Resp: 611471
Ion Ratio Lower Upper
65 100
92 67.5 53.8 80.8
138 102.0 79.9 119.9





#49
Acenaphthylene
Concen: 51.558 ng
RT: 14.319 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

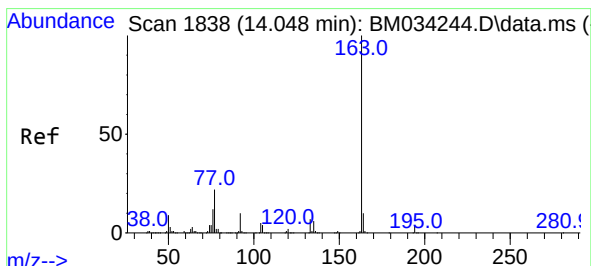
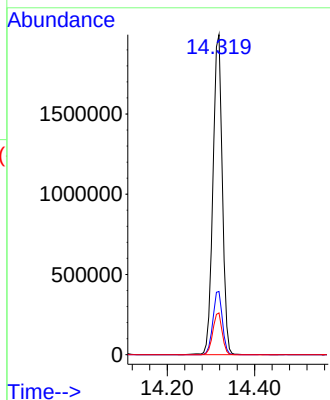
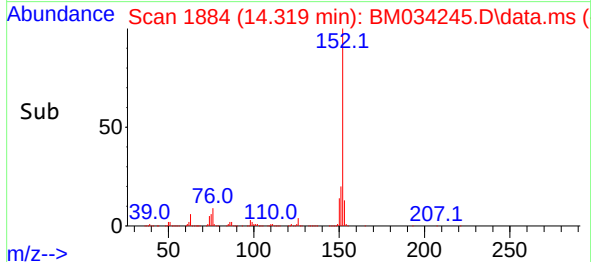
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



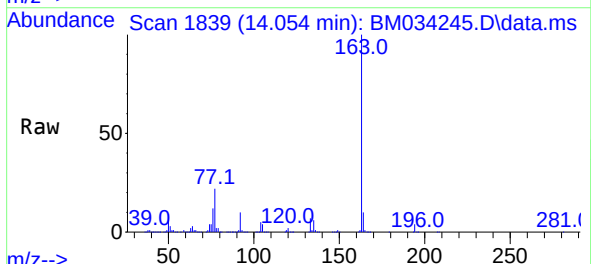
Tgt Ion:152 Resp: 296293
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations
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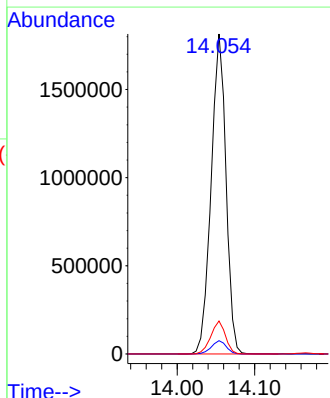
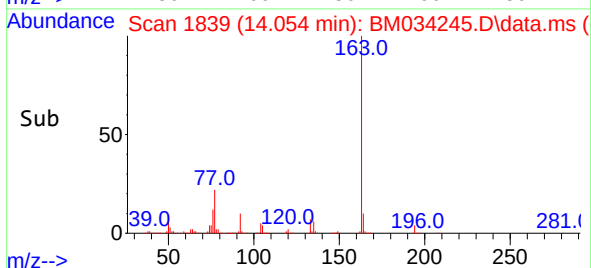
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

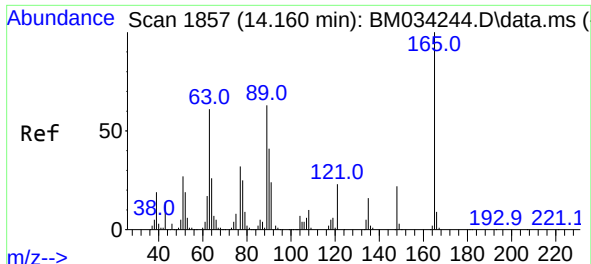


#50
Dimethylphthalate
Concen: 50.801 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



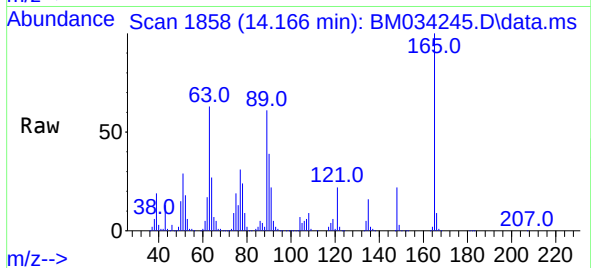
Tgt Ion:163 Resp: 2420778
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 54.419 ng
RT: 14.166 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

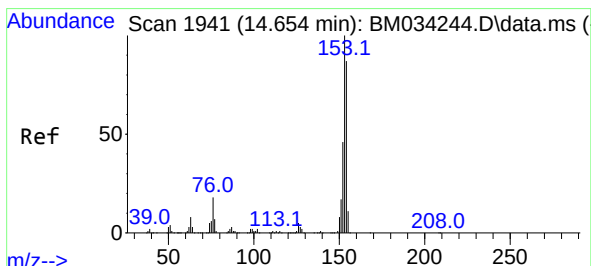
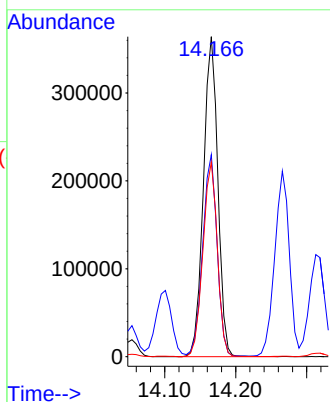
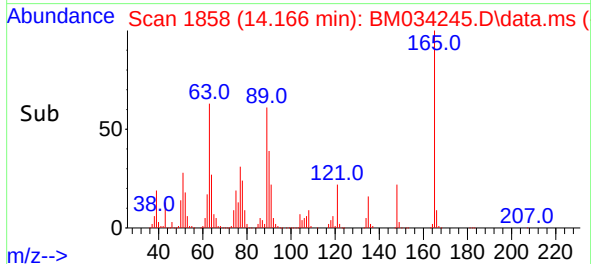
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



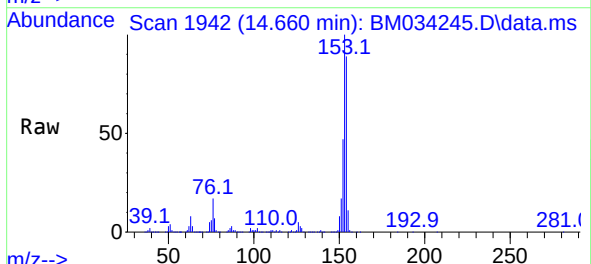
Tgt Ion:165 Resp: 51313
Ion Ratio Lower Upper
165 100
63 63.1 51.9 77.9
89 60.8 50.6 76.0

Manual Integrations
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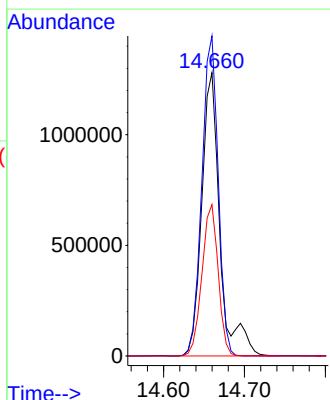
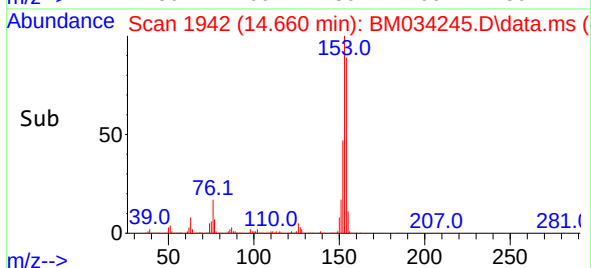
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

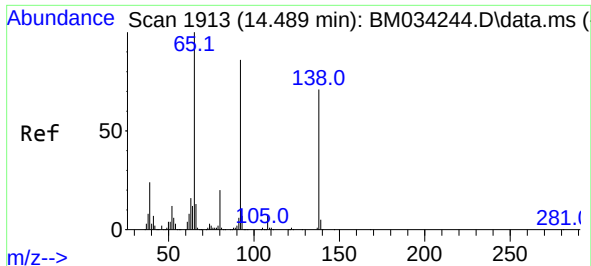


#52
Acenaphthene
Concen: 52.511 ng m
RT: 14.660 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



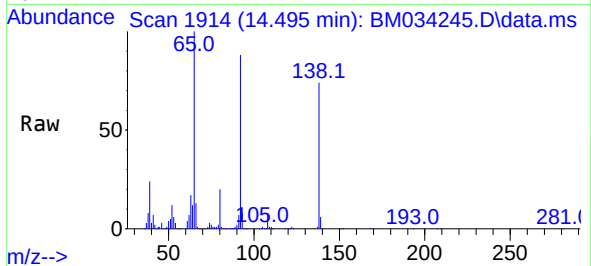
Tgt Ion:154 Resp: 1993990
Ion Ratio Lower Upper
154 100
153 113.0 91.8 137.8
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 56.381 ng
RT: 14.495 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

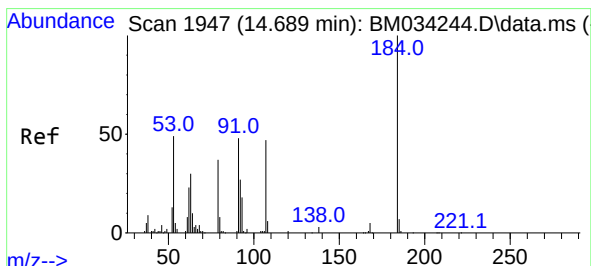
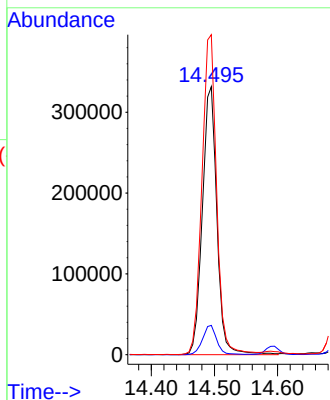
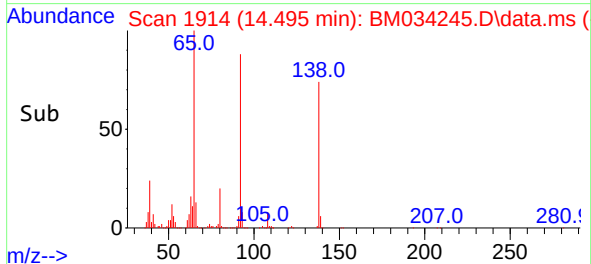
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



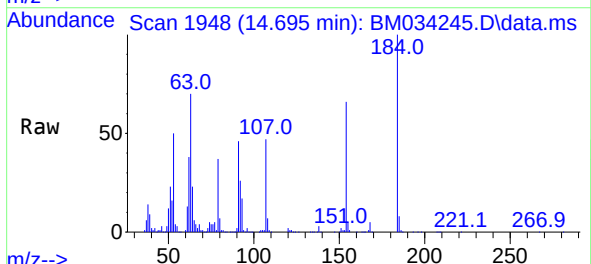
Tgt Ion:138 Resp: 531750
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 119.4 97.6 146.4

Manual Integrations
APPROVED

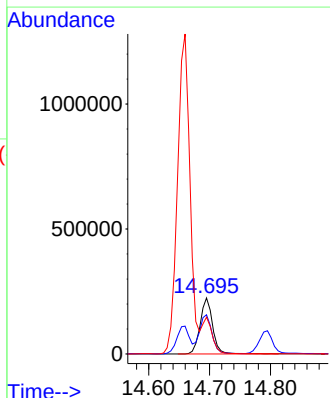
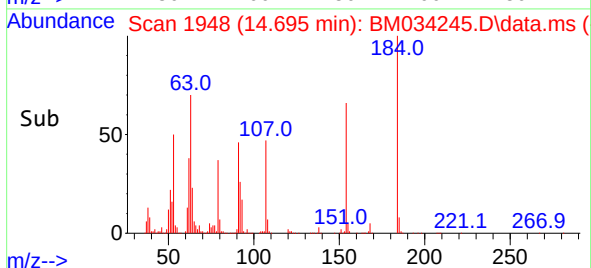
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

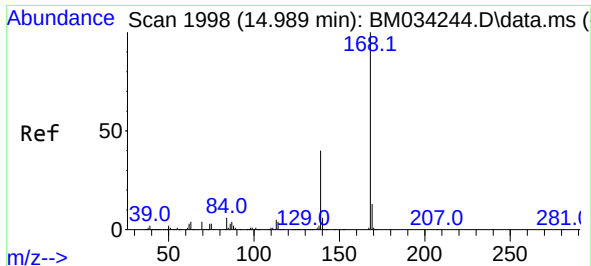


#54
2,4-Dinitrophenol
Concen: 68.112 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



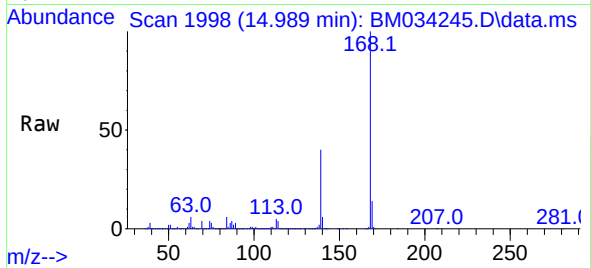
Tgt Ion:184 Resp: 318054
Ion Ratio Lower Upper
184 100
63 69.8 58.3 87.5
154 65.6 52.6 78.8





#55
Dibenzenofuran
Concen: 48.928 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

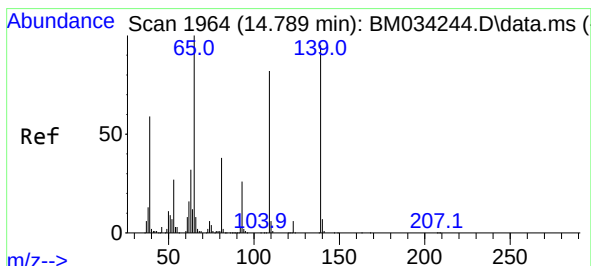
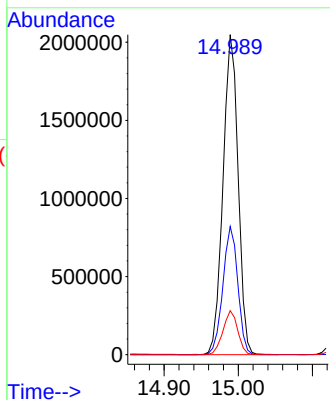
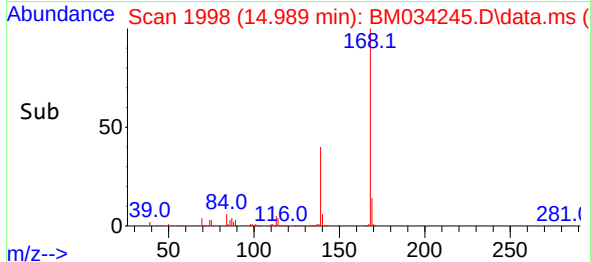
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



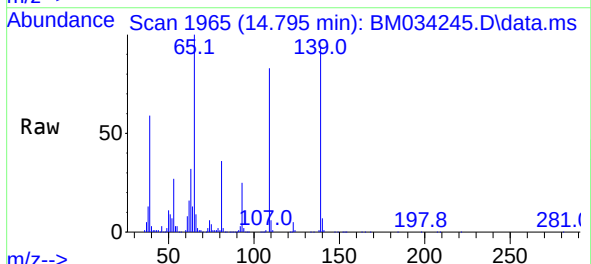
Tgt Ion:168 Resp: 2902168
Ion Ratio Lower Upper
168 100
139 40.1 32.4 48.6
169 13.7 10.8 16.2

Manual Integrations
APPROVED

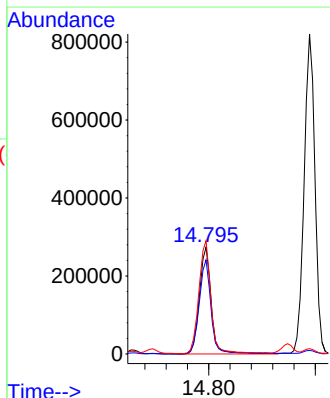
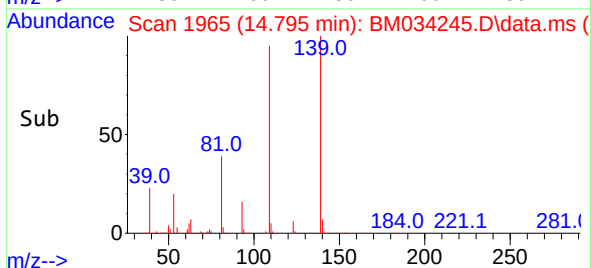
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

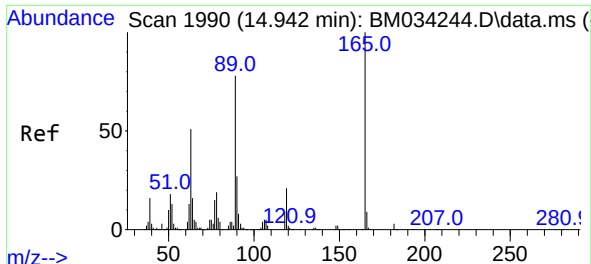


#56
4-Nitrophenol
Concen: 55.572 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



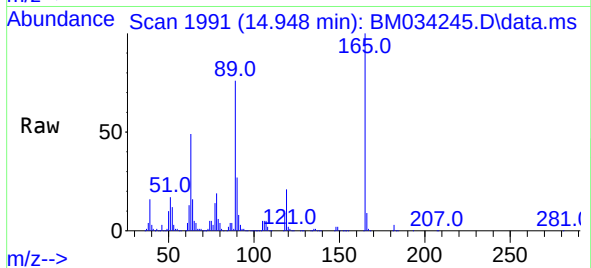
Tgt Ion:139 Resp: 423642
Ion Ratio Lower Upper
139 100
109 88.1 66.3 106.3
65 106.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 56.933 ng
RT: 14.948 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

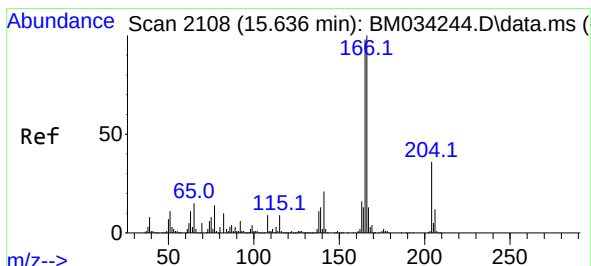
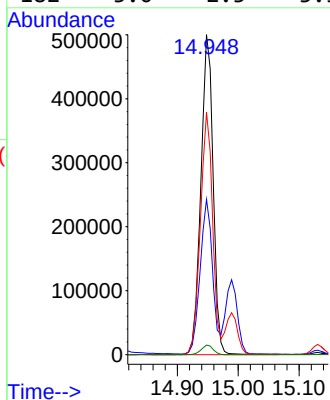
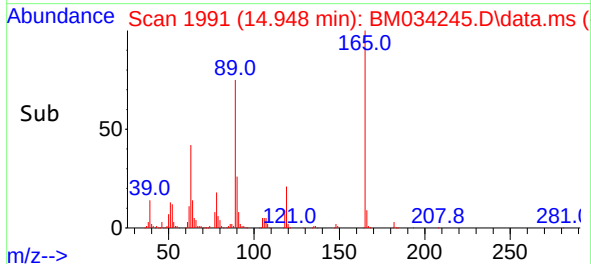
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



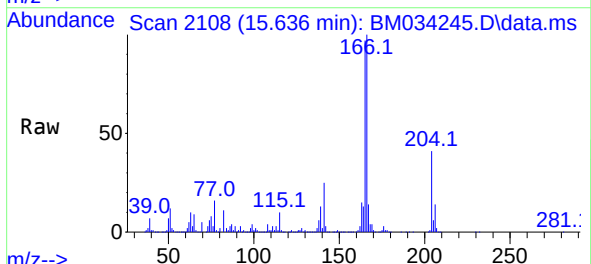
Tgt Ion:165 Resp: 698104
Ion Ratio Lower Upper
165 100
63 48.5 40.6 61.0
89 75.8 62.7 94.1
182 3.0 2.3 3.5

Manual Integrations
APPROVED

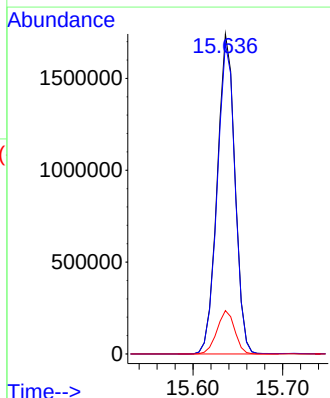
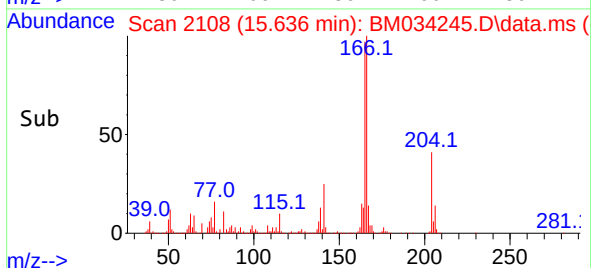
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

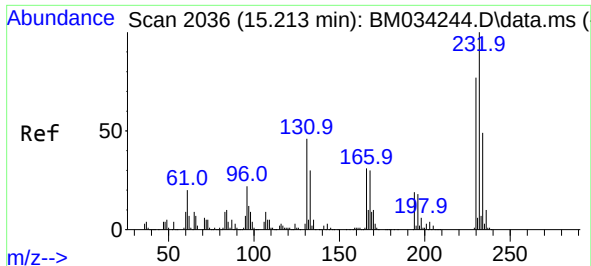


#58
Fluorene
Concen: 50.137 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:166 Resp: 2390622
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.6 10.5 15.7





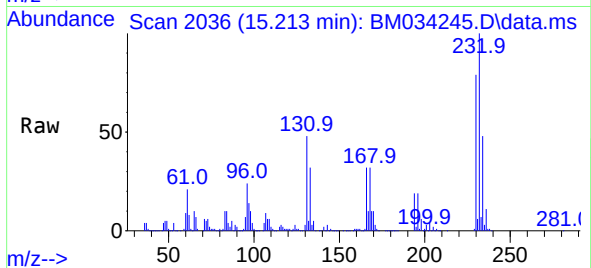
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.001 ng
RT: 15.213 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

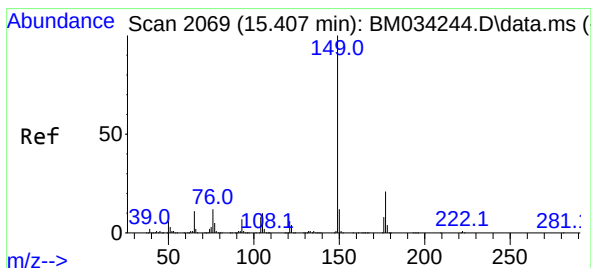
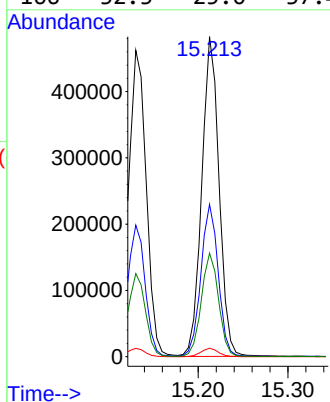
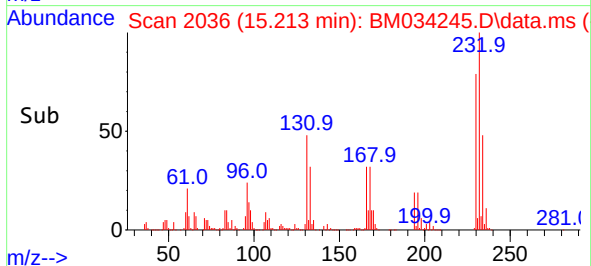


Tgt Ion:232 Resp: 646552
Ion Ratio Lower Upper
232 100
131 47.9 38.0 57.0
130 2.6 2.2 3.2
166 32.3 25.0 37.4

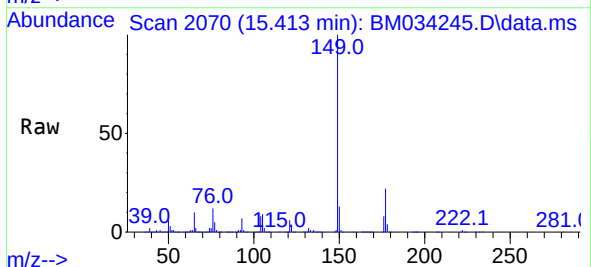
Manual Integrations

APPROVED

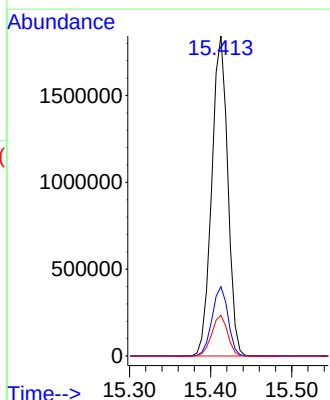
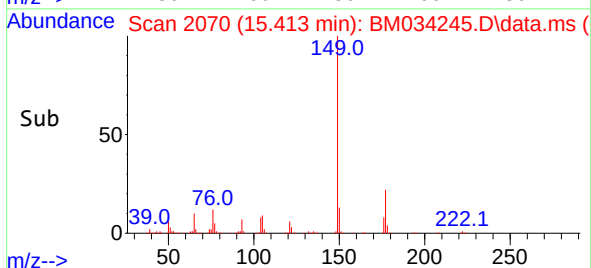
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

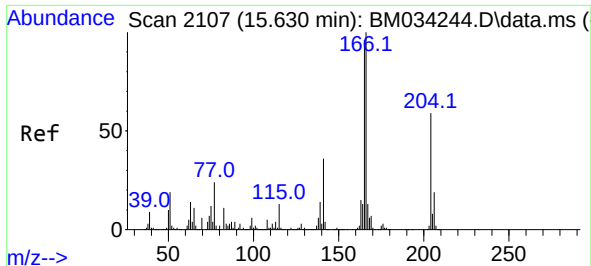


#60
Diethylphthalate
Concen: 52.907 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:149 Resp: 2521034
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.564 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

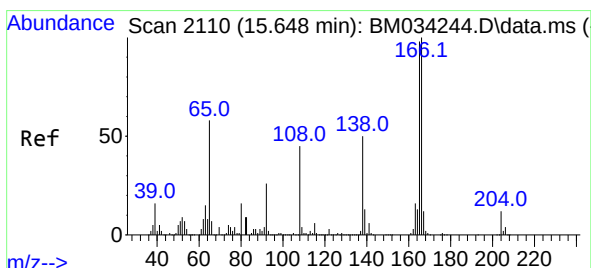
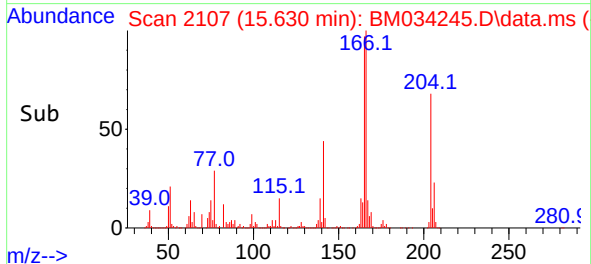
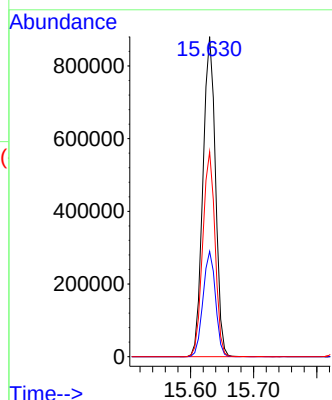
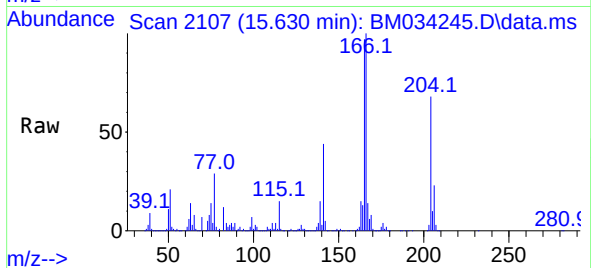
SSTDICC050

Tgt Ion:204 Resp: 121451
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 64.0 49.4 74.2

Manual Integrations

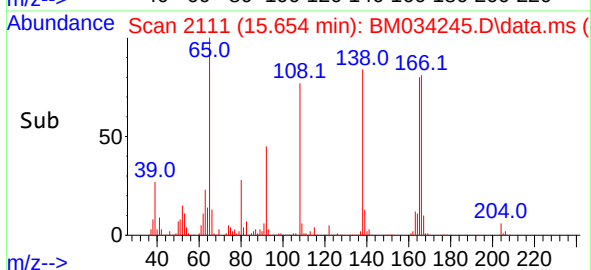
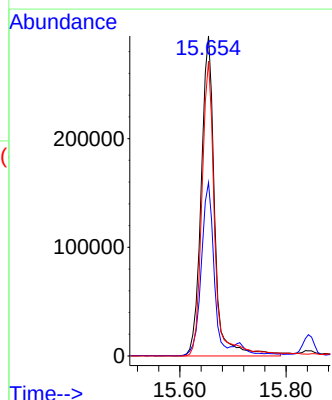
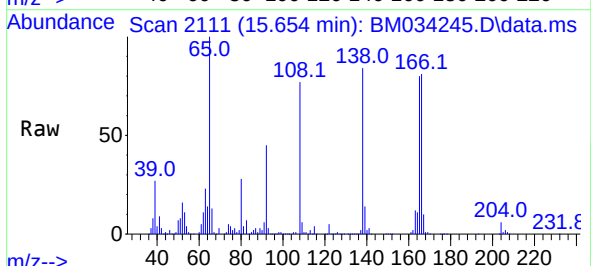
APPROVED

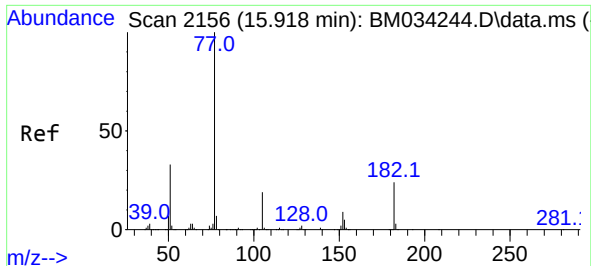
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#62
4-Nitroaniline
Concen: 53.016 ng m
RT: 15.654 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

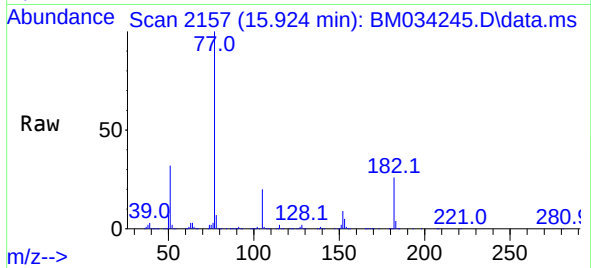
Tgt Ion:138 Resp: 518916
Ion Ratio Lower Upper
138 100
92 54.2 32.6 72.6
108 92.2 69.8 109.8





#63
Azobenzene
Concen: 58.429 ng
RT: 15.924 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

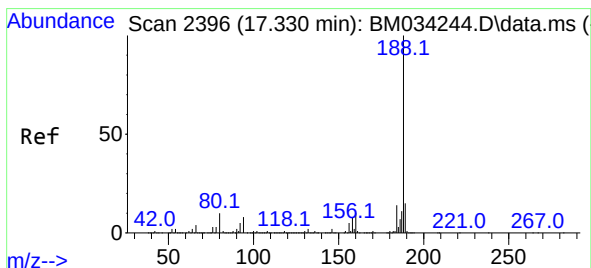
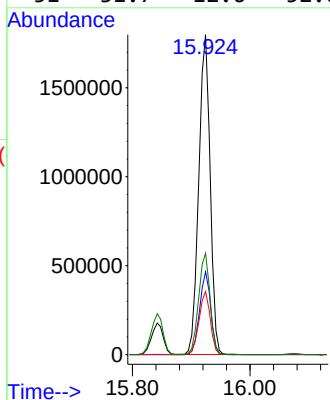
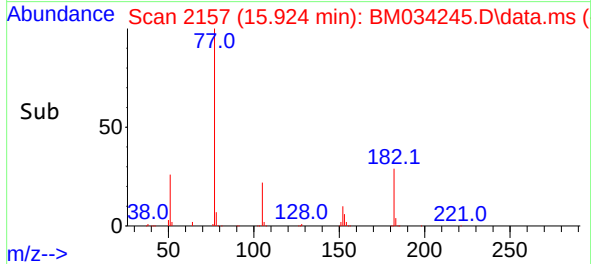
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 241851
Ion Ratio Lower Upper
77 100
182 25.9 4.4 44.4
105 19.8 0.0 38.7
51 31.7 12.6 52.6

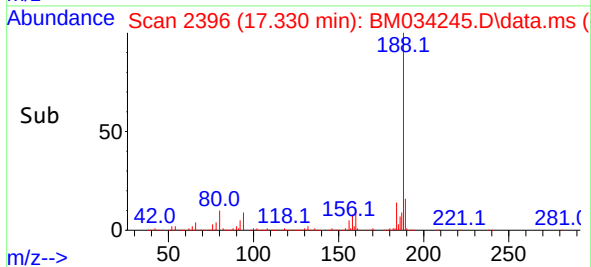
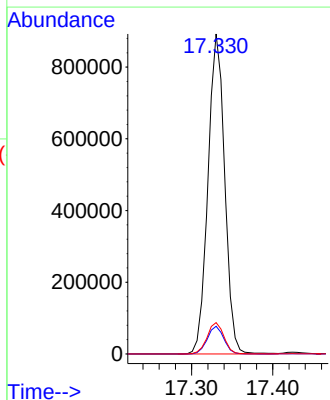
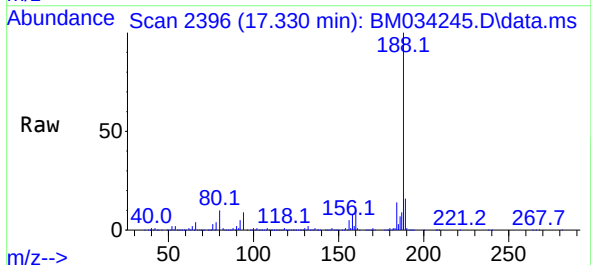
Manual Integrations
APPROVED

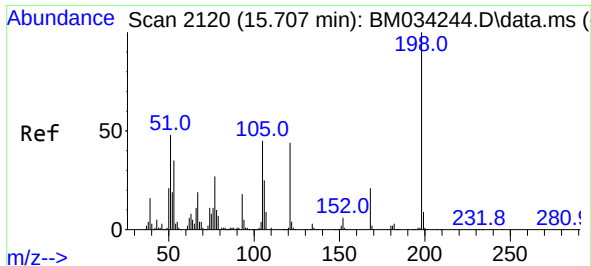
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Tgt Ion:188 Resp: 1276707
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 9.8 7.8 11.8





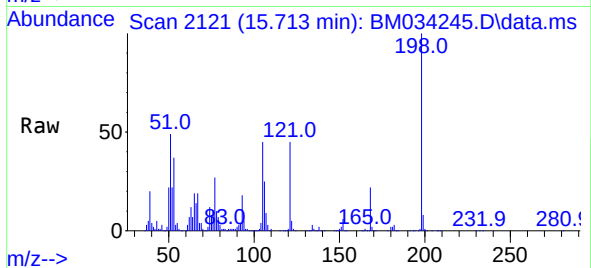
#65
4,6-Dinitro-2-methylphenol
Concen: 60.393 ng
RT: 15.713 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

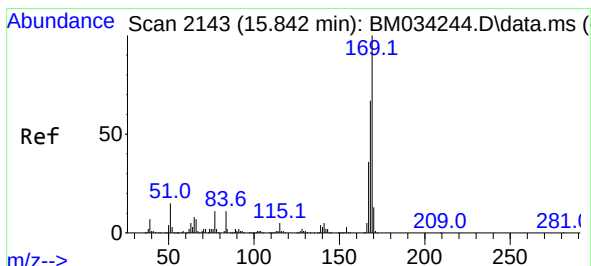
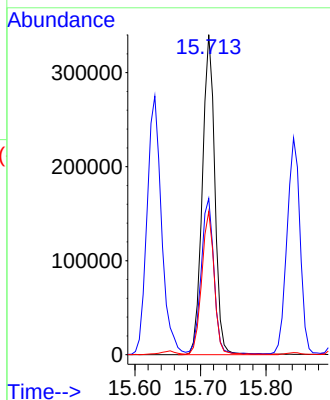
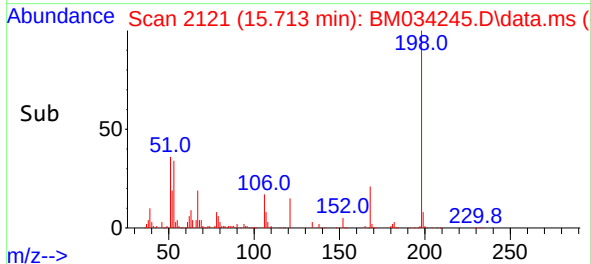


Tgt Ion:198 Resp: 451938
Ion Ratio Lower Upper
198 100
51 48.8 29.0 69.0
105 44.7 25.3 65.3

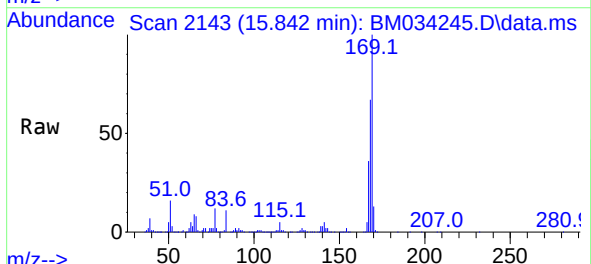
Manual Integrations

APPROVED

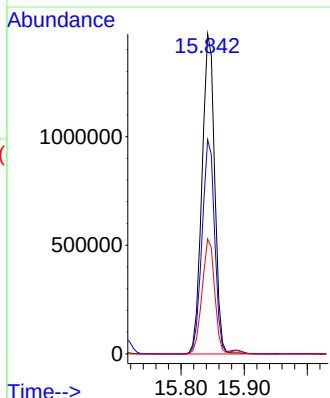
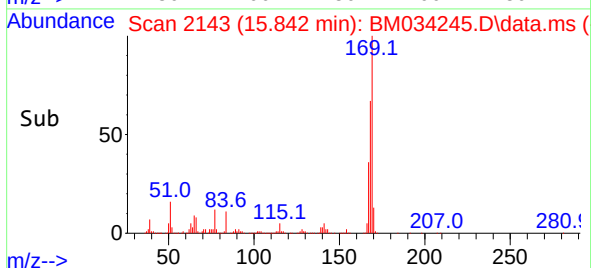
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

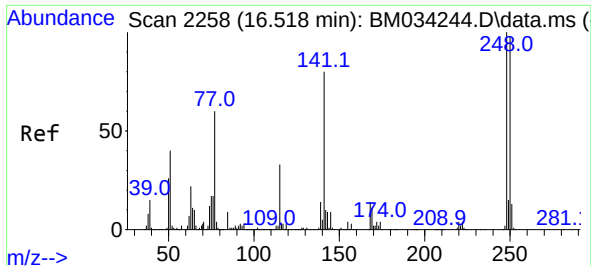


#66
n-Nitrosodiphenylamine
Concen: 51.389 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



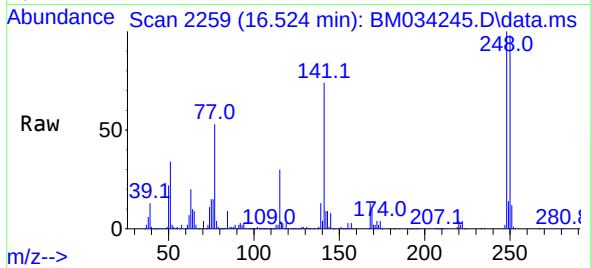
Tgt Ion:169 Resp: 2054029
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 35.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 51.646 ng
RT: 16.524 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

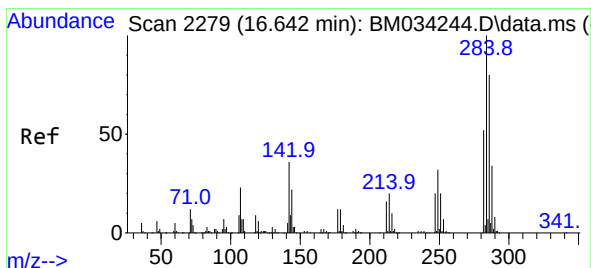
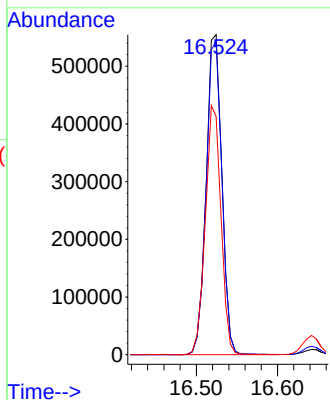
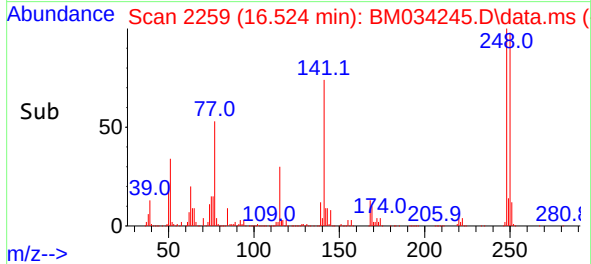
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



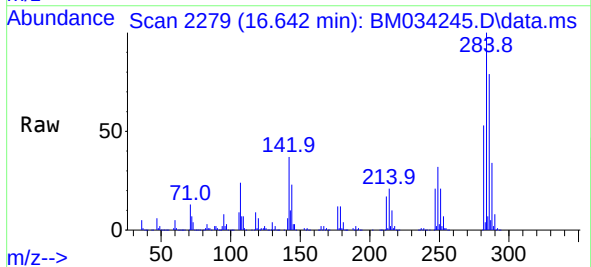
Tgt Ion:248 Resp: 74486
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 74.4 63.8 95.6

Manual Integrations
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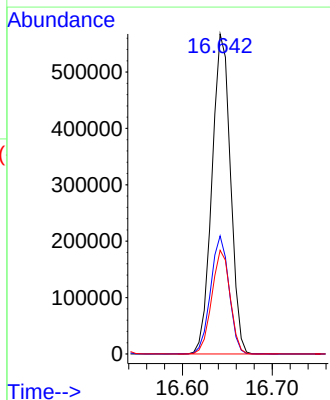
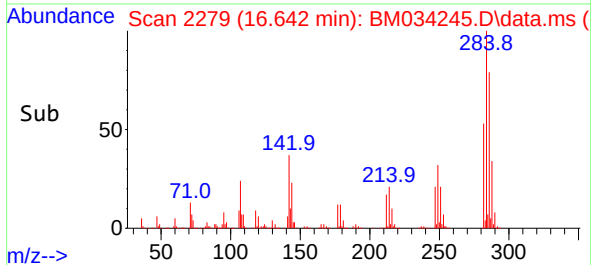
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

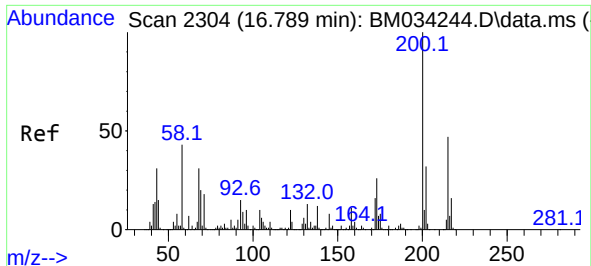


#68
Hexachlorobenzene
Concen: 48.946 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:284 Resp: 813373
Ion Ratio Lower Upper
284 100
142 36.9 28.9 43.3
249 32.4 25.4 38.0





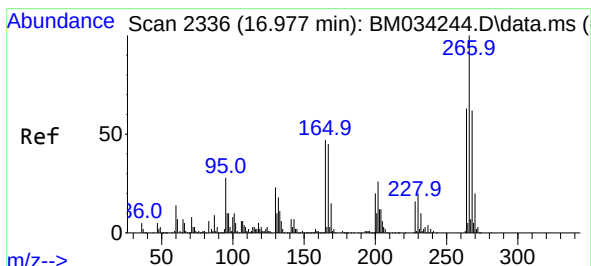
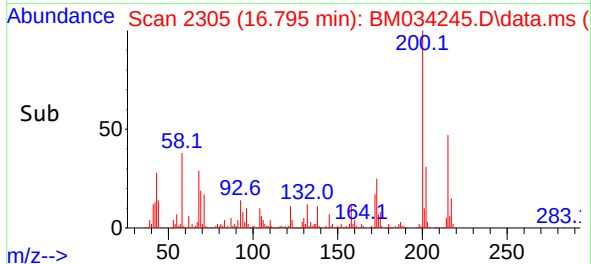
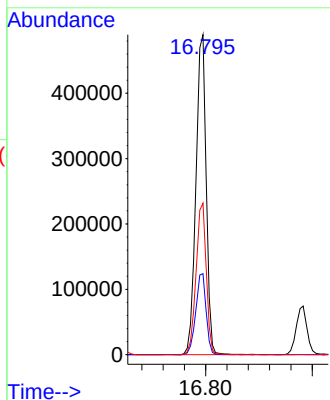
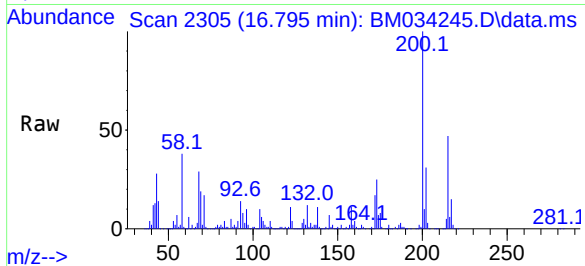
#69
Atrazine
Concen: 49.711 ng
RT: 16.795 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 65727
Ion Ratio Lower Upper
200 100
173 25.3 6.1 46.1
215 47.3 27.4 67.4

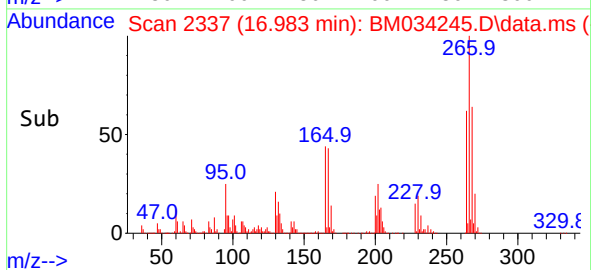
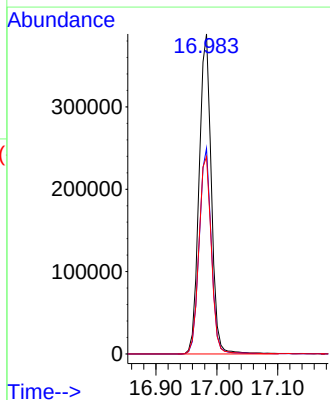
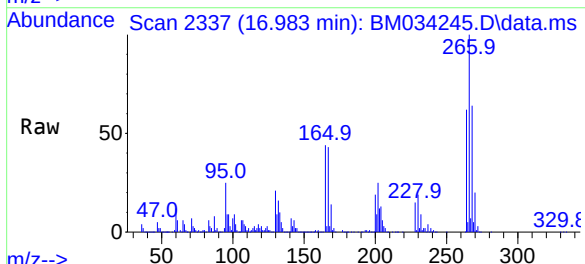
Manual Integrations
APPROVED

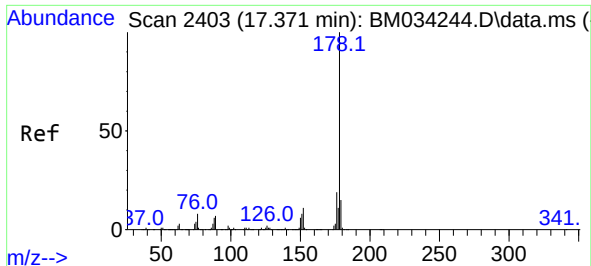
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#70
Pentachlorophenol
Concen: 53.911 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

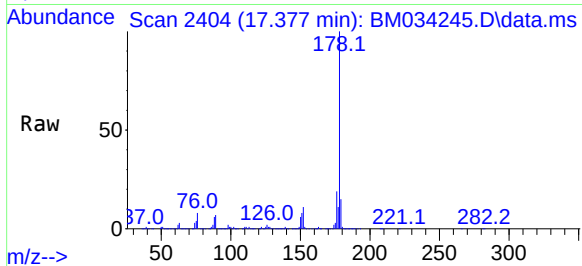
Tgt Ion:266 Resp: 541220
Ion Ratio Lower Upper
266 100
268 64.2 49.8 74.8
264 61.7 50.3 75.5





#71
Phenanthrene
Concen: 50.062 ng
RT: 17.377 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

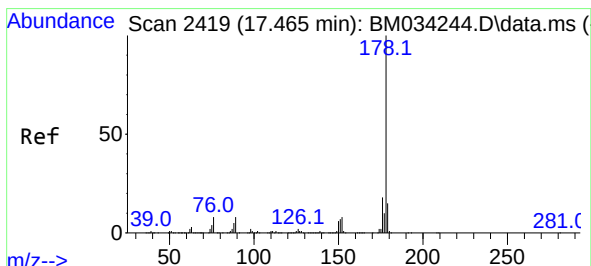
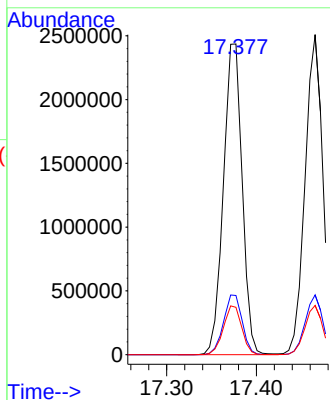
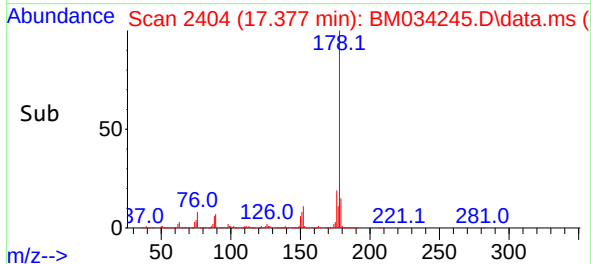
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



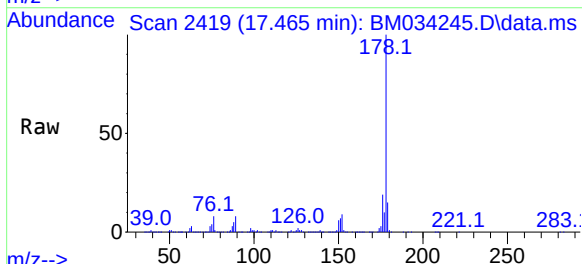
Tgt Ion:178 Resp: 3545307
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.2 18.4

Manual Integrations
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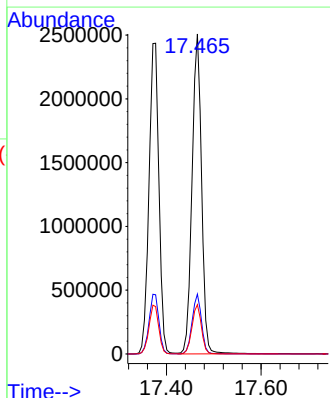
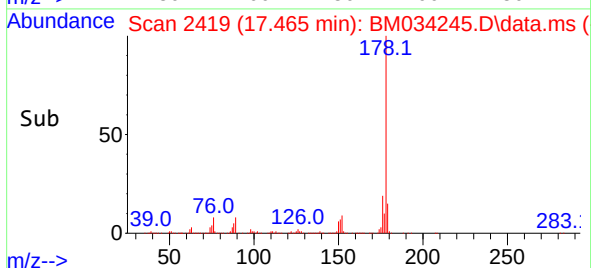
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

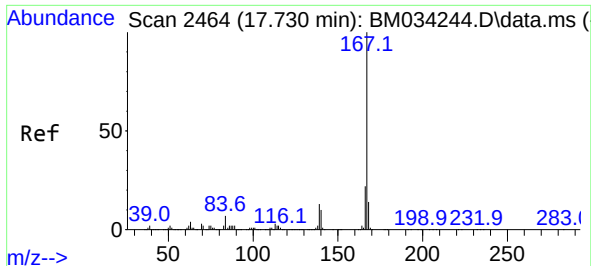


#72
Anthracene
Concen: 50.862 ng
RT: 17.465 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



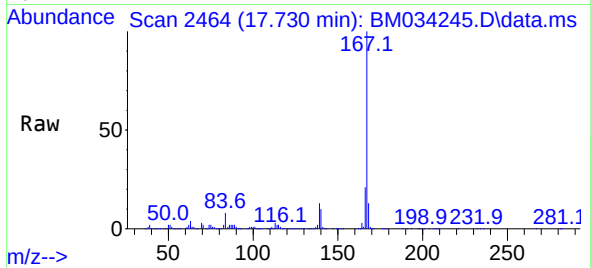
Tgt Ion:178 Resp: 3505267
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 49.874 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BM034245.D
 Acq: 15 Mar 2022 18:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

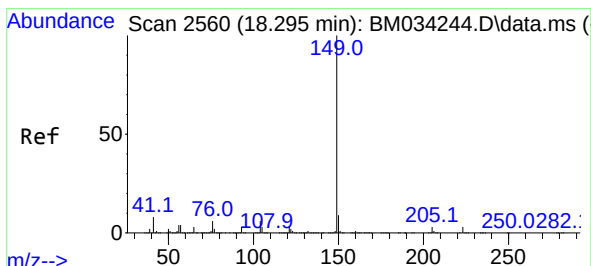
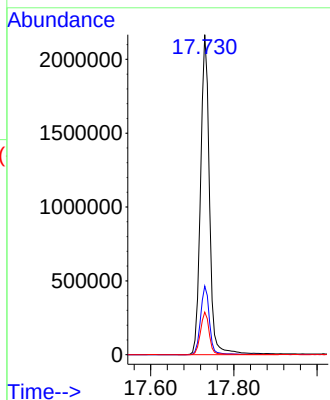
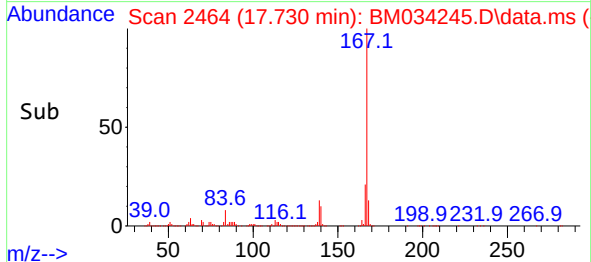


Tgt Ion:167 Resp: 323633

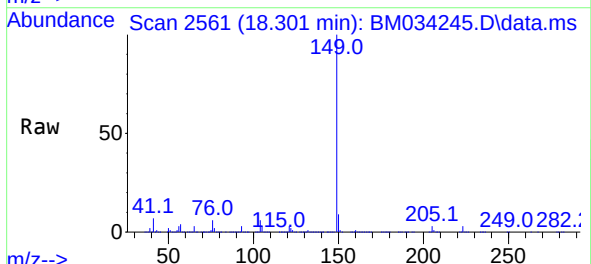
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.3	10.4	15.6

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Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

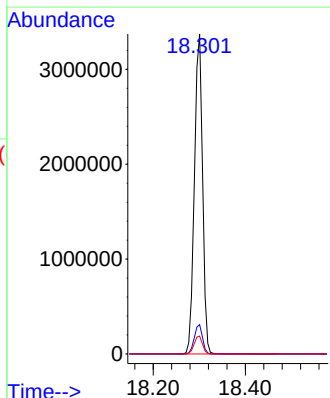
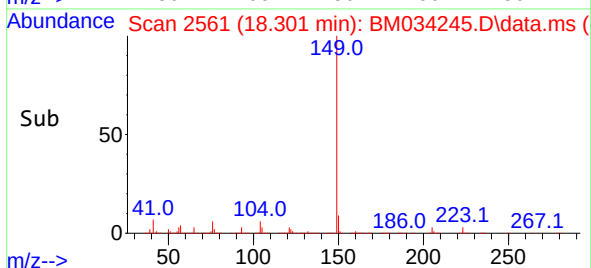


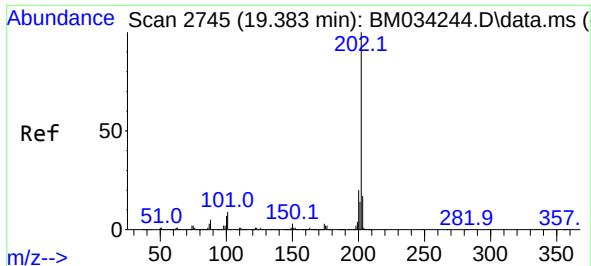
#74
 Di-n-butylphthalate
 Concen: 55.842 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. 0.006 min
 Lab File: BM034245.D
 Acq: 15 Mar 2022 18:22



Tgt Ion:149 Resp: 4122027

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.6	4.7	7.1





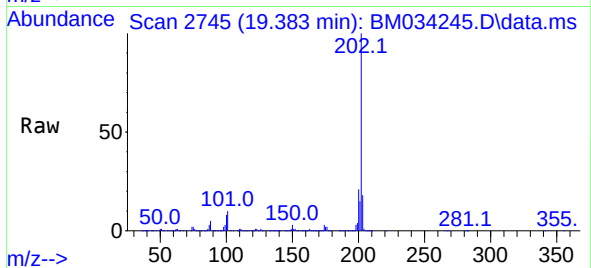
#75
Fluoranthene
Concen: 49.187 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

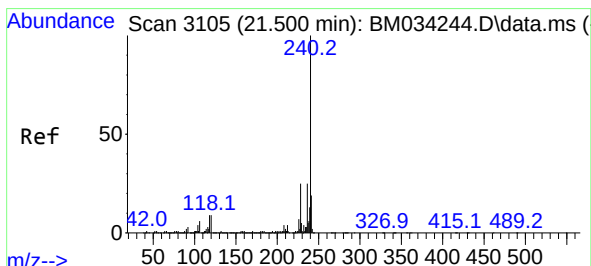
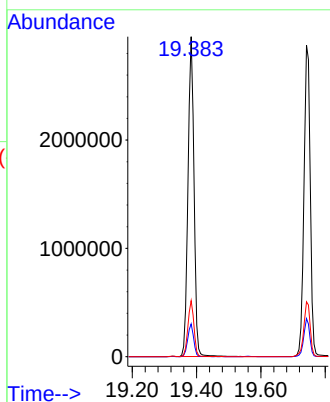
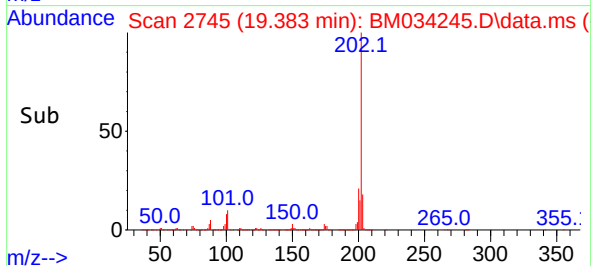


Tgt Ion:202 Resp: 3827004
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.5 0.0 37.1

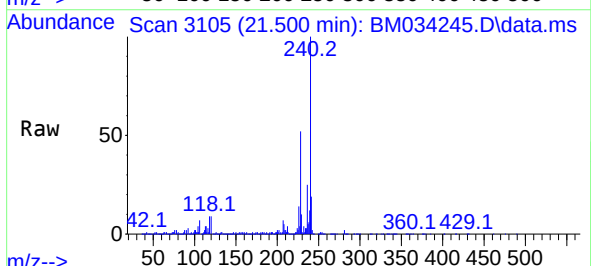
Manual Integrations

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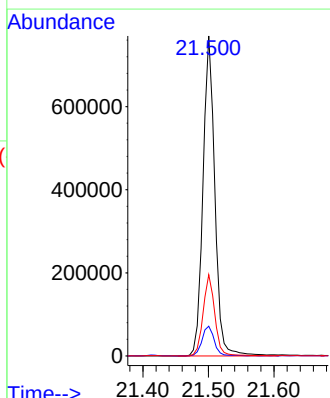
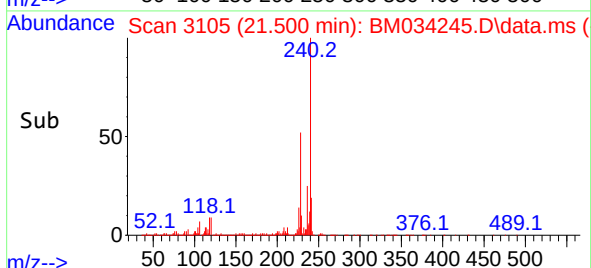
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

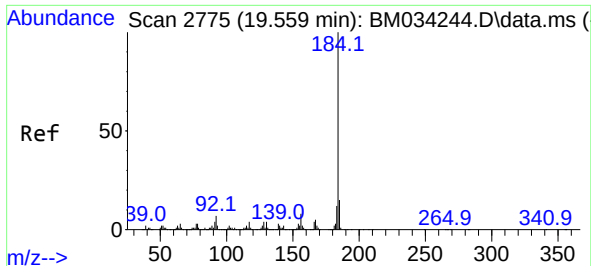


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



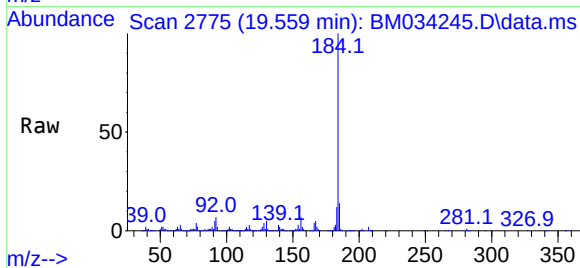
Tgt Ion:240 Resp: 972802
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 25.4 20.2 30.2





#77
Benzidine
Concen: 43.333 ng m
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

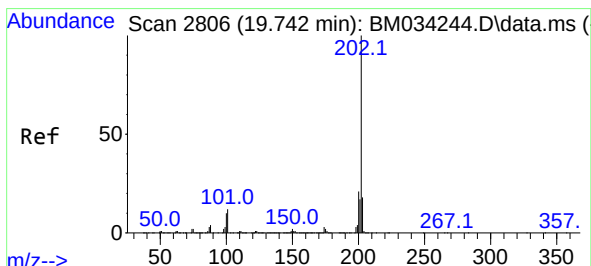
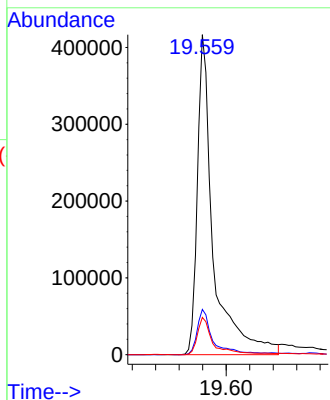
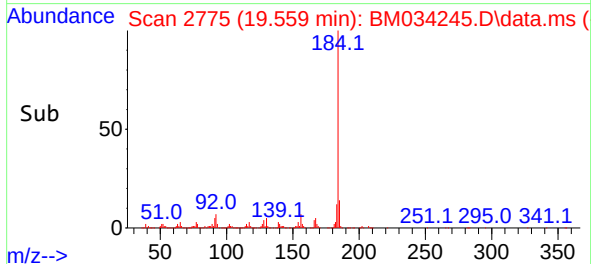
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 78505
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.7 9.8 14.6

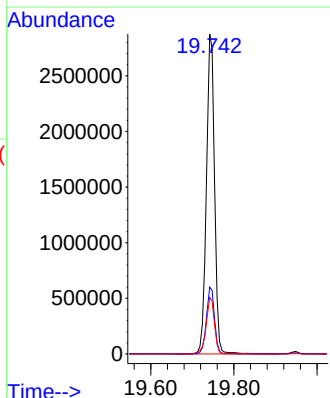
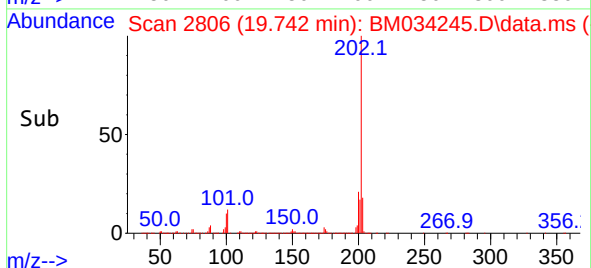
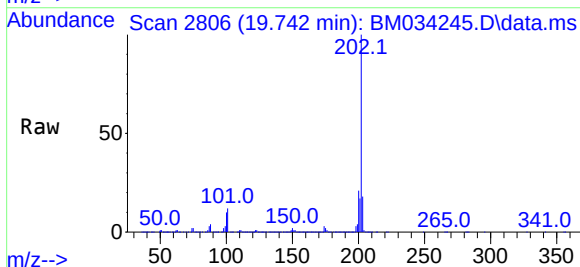
Manual Integrations
APPROVED

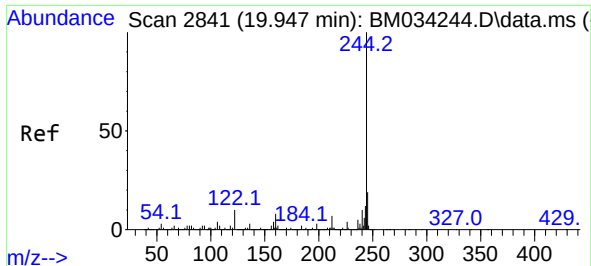
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#78
Pyrene
Concen: 58.403 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Tgt Ion:202 Resp: 3901914
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.6 14.1 21.1





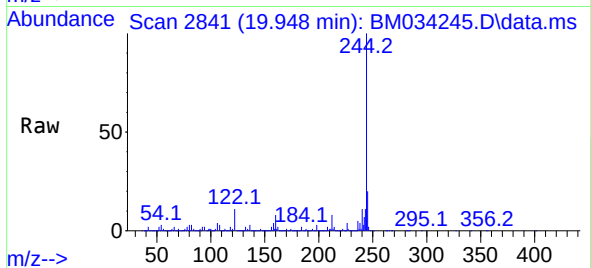
#79
 Terphenyl-d14
 Concen: 112.789 ng
 RT: 19.948 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034245.D
 Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

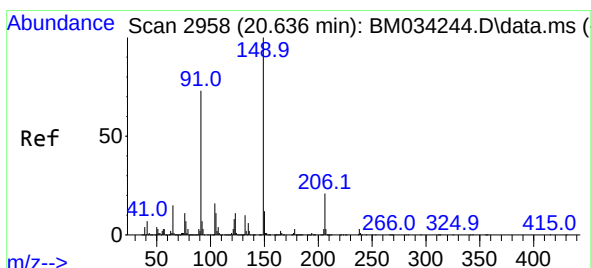
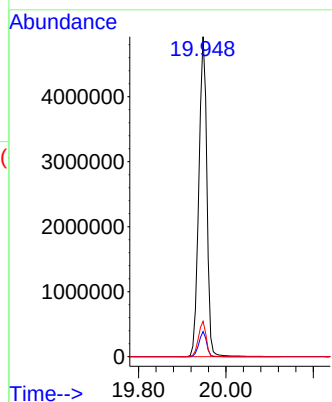
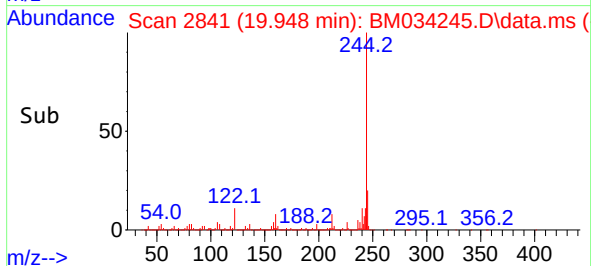


Tgt Ion:244 Resp: 6300984
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.1 7.8 11.8

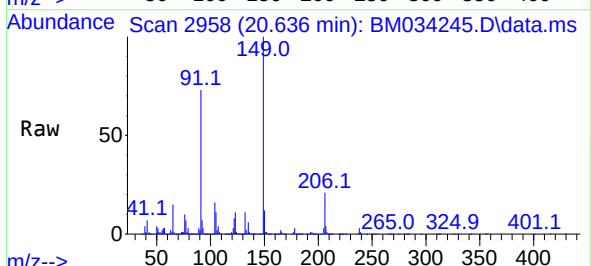
Manual Integrations

APPROVED

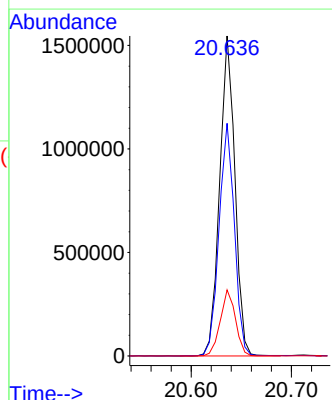
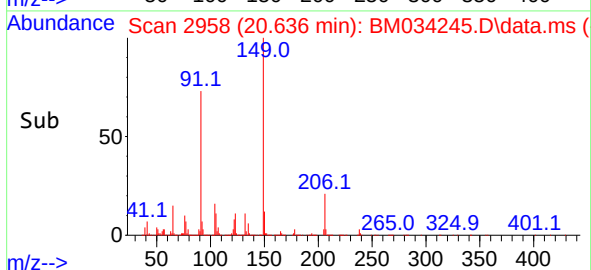
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

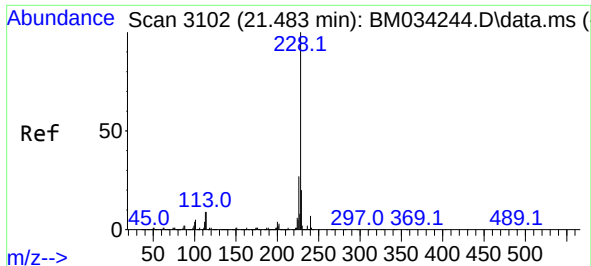


#80
 Butylbenzylphthalate
 Concen: 63.903 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034245.D
 Acq: 15 Mar 2022 18:22



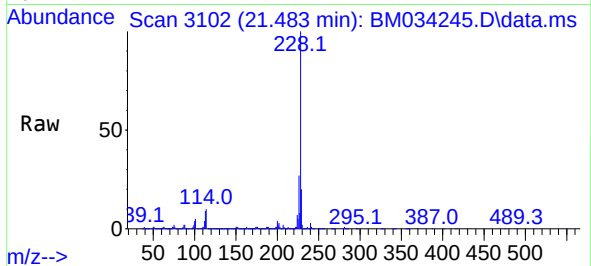
Tgt Ion:149 Resp: 1625781
 Ion Ratio Lower Upper
 149 100
 91 72.7 58.5 87.7
 206 20.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 49.058 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

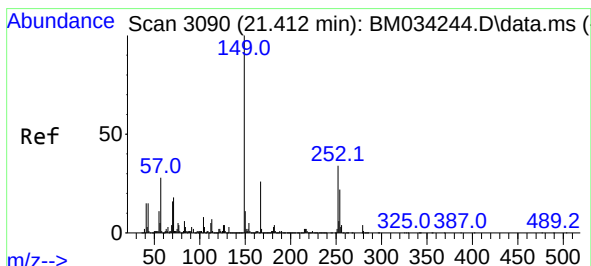
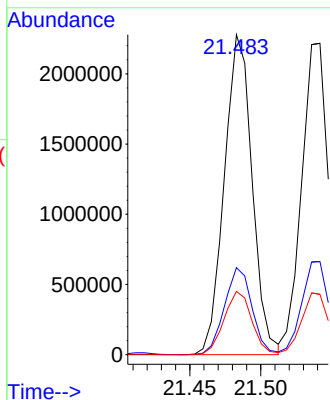
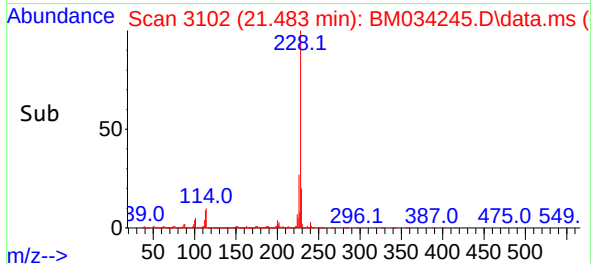
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 3105209
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.8 23.6

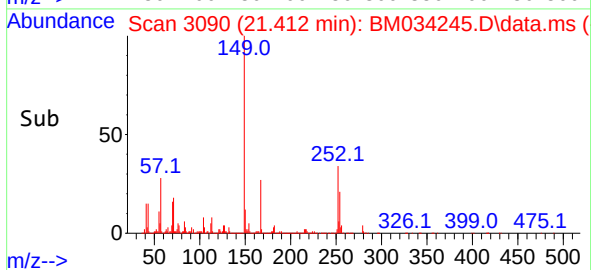
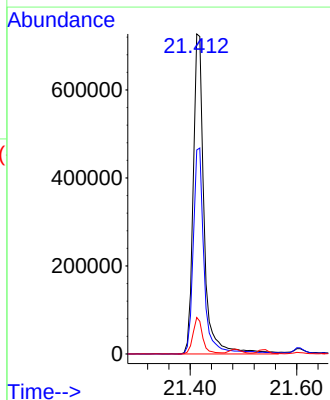
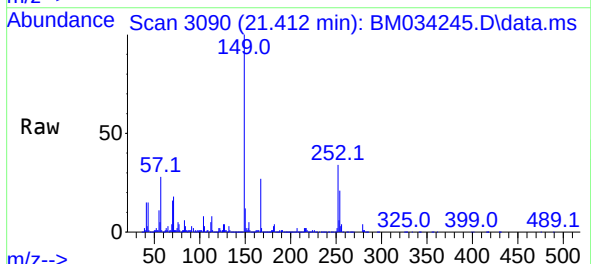
Manual Integrations
APPROVED

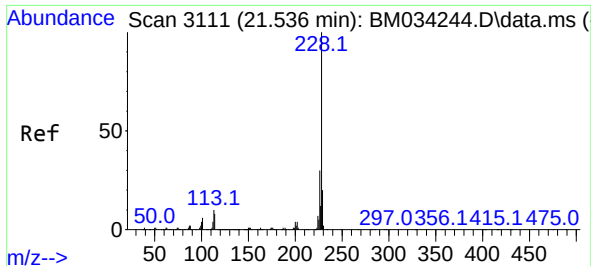
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.548 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

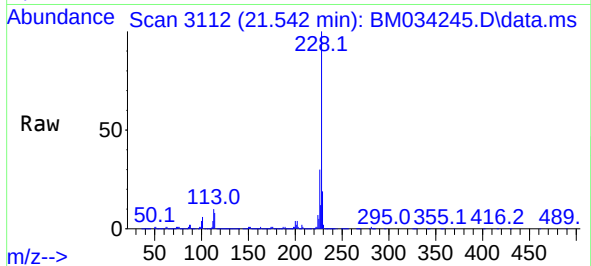
Tgt Ion:252 Resp: 1037801
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 11.4 8.6 12.8





#83
Chrysene
Concen: 50.867 ng
RT: 21.542 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

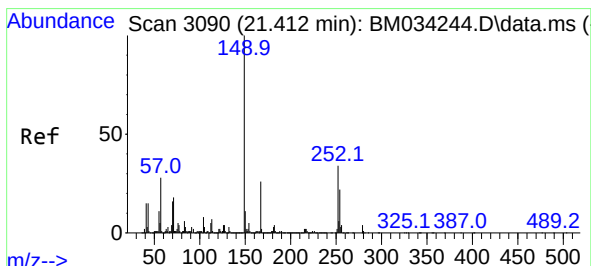
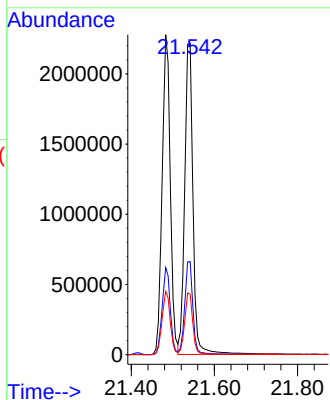
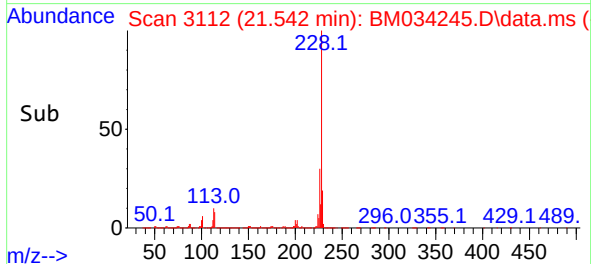
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



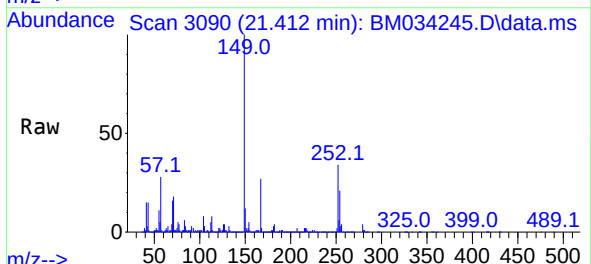
Tgt Ion:228 Resp: 307558
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.4 15.6 23.4

Manual Integrations
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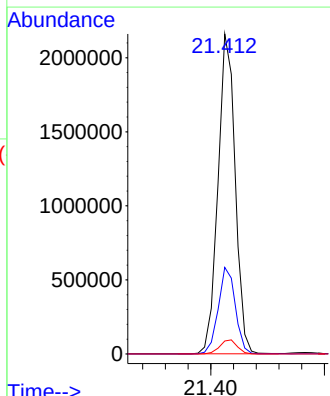
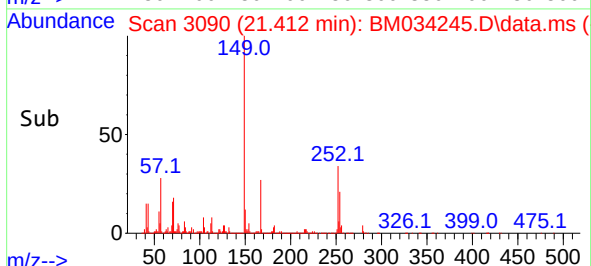
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

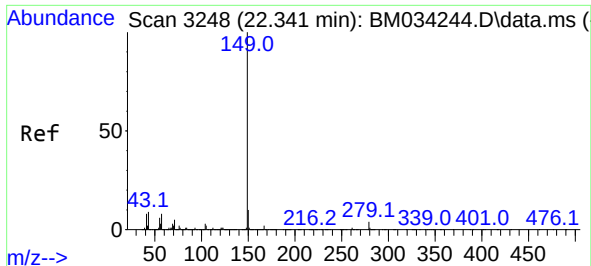


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.529 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



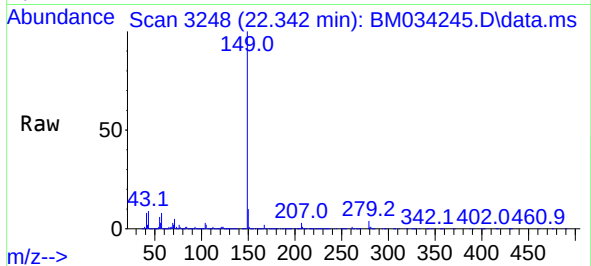
Tgt Ion:149 Resp: 2274657
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 54.062 ng
RT: 22.342 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

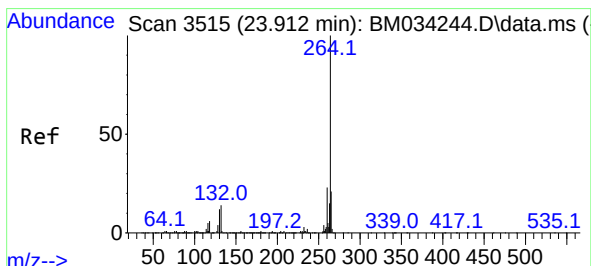
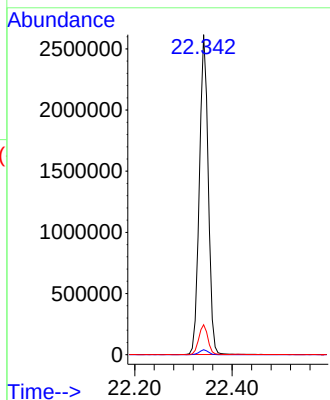
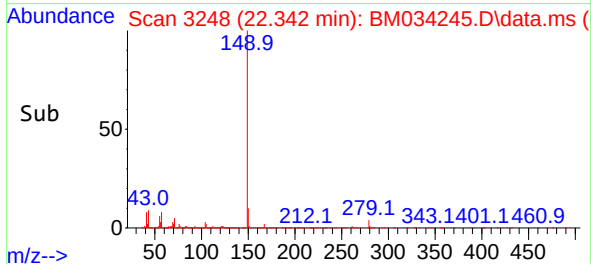
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



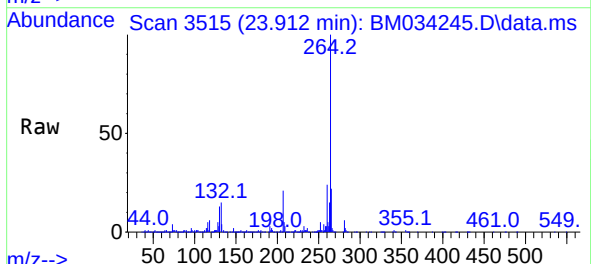
Tgt Ion:149 Resp: 332998
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 7.8 11.8

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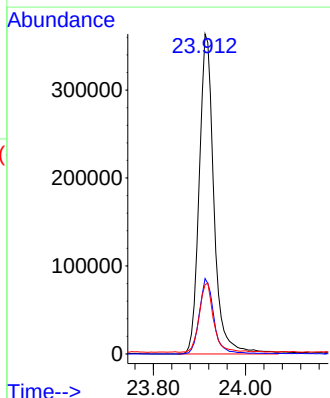
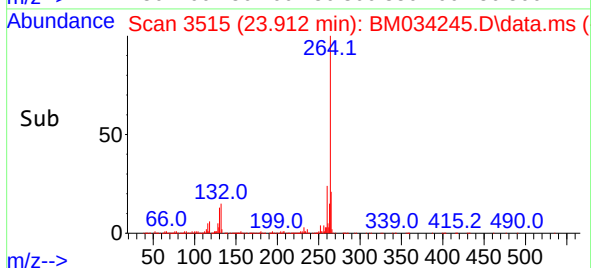
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

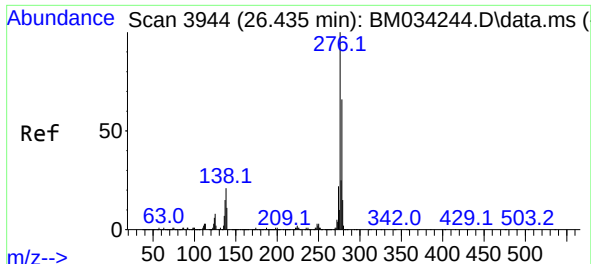


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:264 Resp: 813905
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.6 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.744 ng
RT: 26.441 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :

BNA_M

ClientSampleId :

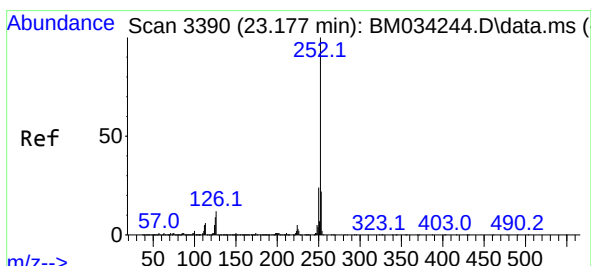
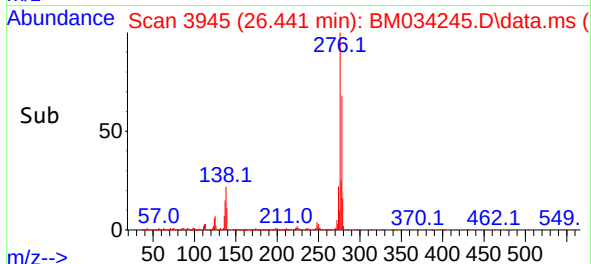
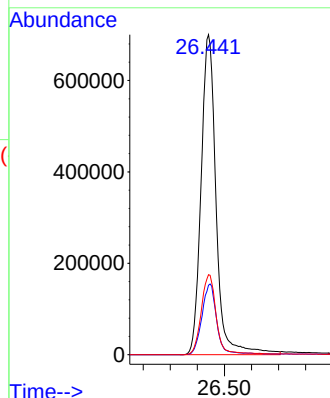
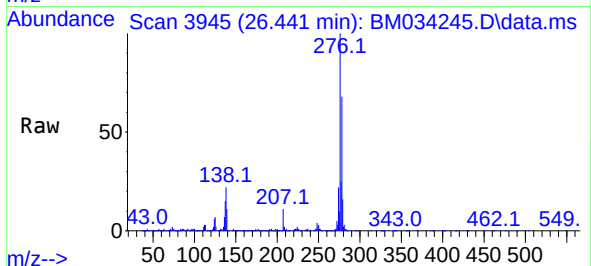
SSTDICC050

Tgt Ion:276 Resp: 2704824
Ion Ratio Lower Upper
276 100
138 21.7 16.6 25.0
277 24.8 19.8 29.6

Manual Integrations

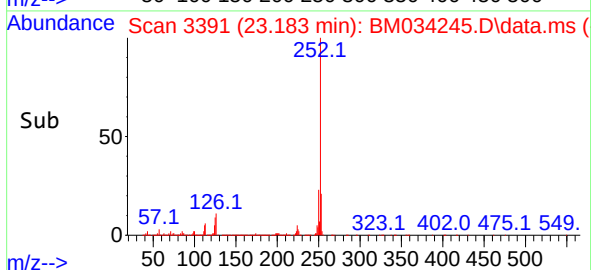
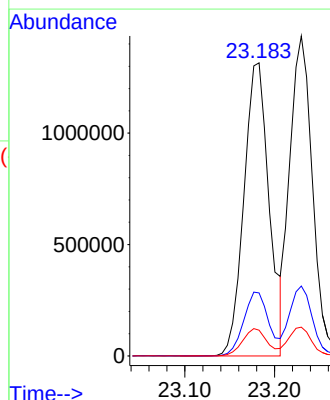
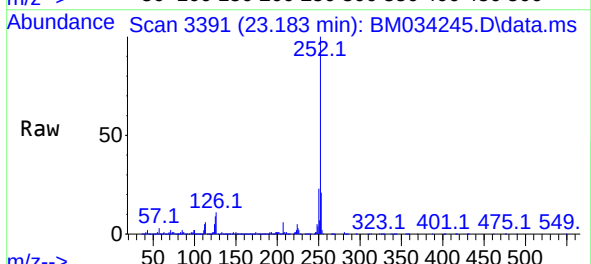
APPROVED

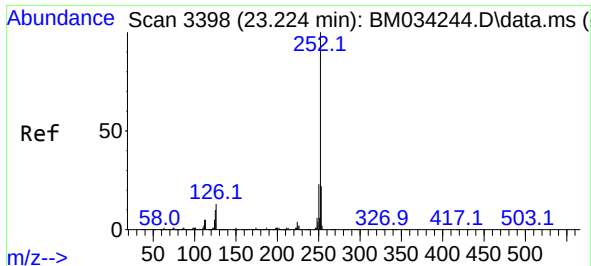
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#88
Benzo(b)fluoranthene
Concen: 50.430 ng
RT: 23.183 min Scan# 3391
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

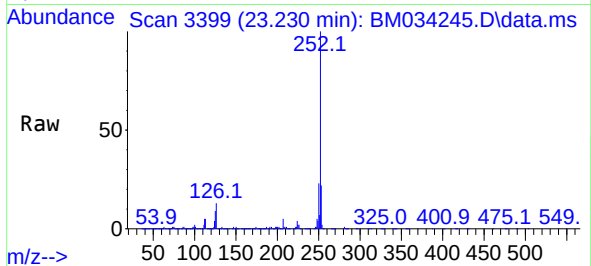
Tgt Ion:252 Resp: 2572229
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.8 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 51.444 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

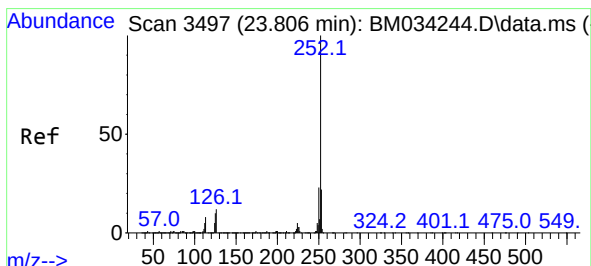
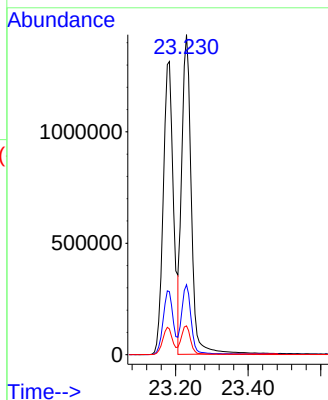
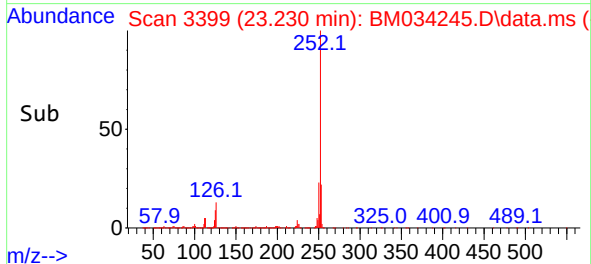
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



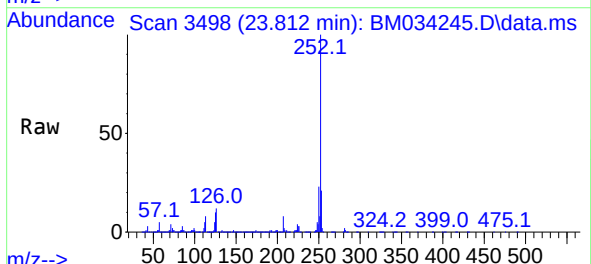
Tgt Ion:252 Resp: 2617578
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.0 7.5 11.3

Manual Integrations
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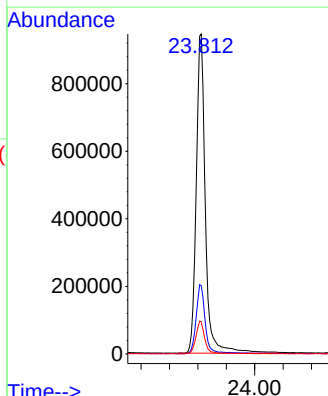
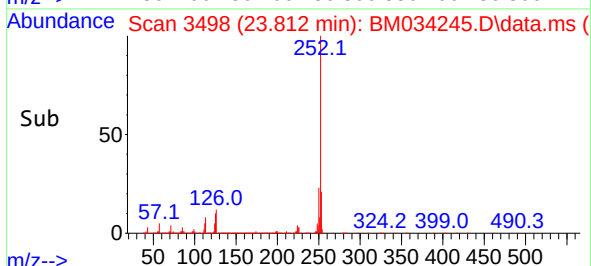
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

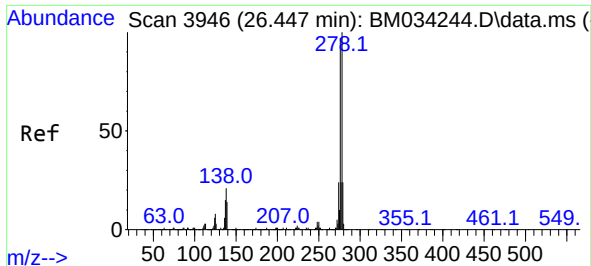


#90
Benzo(a)pyrene
Concen: 50.537 ng
RT: 23.812 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22



Tgt Ion:252 Resp: 2118173
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.1 7.8 11.6





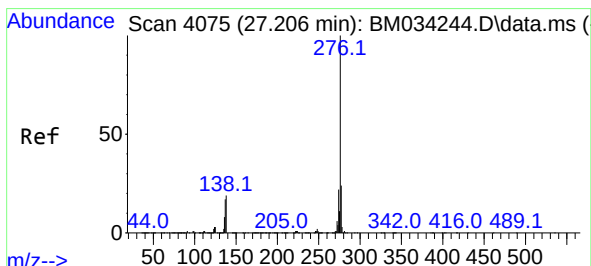
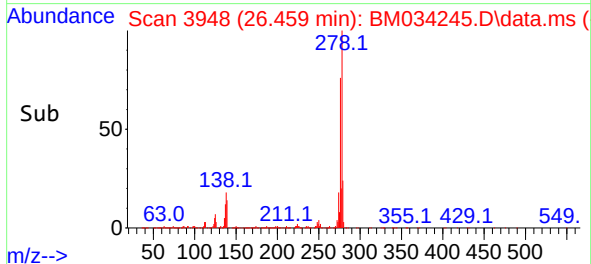
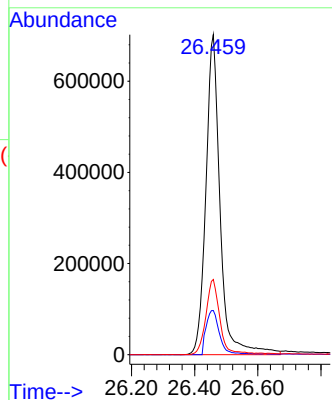
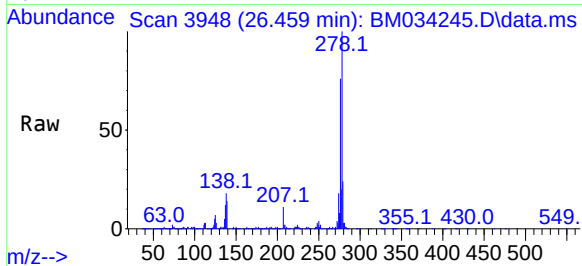
#91
Dibenzo(a,h)anthracene
Concen: 45.072 ng
RT: 26.459 min Scan# 3946
Delta R.T. 0.012 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 2193400
Ion Ratio Lower Upper
278 100
139 13.8 11.2 16.8
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#92
Benzo(g,h,i)perylene
Concen: 48.072 ng
RT: 27.218 min Scan# 4077
Delta R.T. 0.012 min
Lab File: BM034245.D
Acq: 15 Mar 2022 18:22

Tgt Ion:276 Resp: 2266298
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 18.8 15.6 23.4

