

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033762.D
 Acq On : 18 Jan 2022 14:01
 Operator : CG/JU
 Sample : PB142061BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142061BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 19 04:18:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	186004	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	800283	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	515326	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1033096	20.000	ng	0.00
76) Chrysene-d12	21.495	240	846281	20.000	ng	0.00
86) Perylene-d12	23.900	264	697698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1602867	144.799	ng	0.00
7) Phenol-d6	7.119	99	2066165	132.489	ng	0.00
23) Nitrobenzene-d5	9.119	82	1385460	85.196	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	862736	123.485	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	3148193	85.945	ng	0.00
79) Terphenyl-d14	19.942	244	4428050	86.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	182704	42.241	ng	# 92
3) Pyridine	3.749	79	401959	32.179	ng	94
4) n-Nitrosodimethylamine	3.655	42	272252	46.467	ng	# 69
6) Aniline	7.272	93	709745	39.206	ng	97
8) 2-Chlorophenol	7.519	128	643198	50.155	ng	89
9) Benzaldehyde	7.078	77	362854	45.464	ng	92
10) Phenol	7.143	94	797500	50.990	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	580735	46.167	ng	93
12) 1,3-Dichlorobenzene	7.843	146	644545	45.437	ng	95
13) 1,4-Dichlorobenzene	7.990	146	662714	45.409	ng	96
14) 1,2-Dichlorobenzene	8.313	146	639753	44.952	ng	98
15) Benzyl Alcohol	8.195	79	614688	46.613	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.495	45	835078	47.967	ng	98
17) 2-Methylphenol	8.401	107	549907	48.400	ng	95
18) Hexachloroethane	9.048	117	250548	46.428	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	485858	43.486	ng	# 90
20) 3+4-Methylphenols	8.731	107	748499	47.150	ng	94
22) Acetophenone	8.784	105	967446	45.787	ng	# 93
24) Nitrobenzene	9.160	77	725429	47.409	ng	92
25) Isophorone	9.695	82	1287201	44.945	ng	98
26) 2-Nitrophenol	9.878	139	337341	45.639	ng	# 85
27) 2,4-Dimethylphenol	9.942	122	615117	54.501	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	808001	44.279	ng	98
29) 2,4-Dichlorophenol	10.419	162	624186	48.370	ng	98
30) 1,2,4-Trichlorobenzene	10.631	180	621697	44.525	ng	96
31) Naphthalene	10.819	128	1965086	45.488	ng	99
32) Benzoic acid	10.101	122	434099	47.928	ng	# 85
33) 4-Chloroaniline	10.925	127	244698	13.612	ng	93
34) Hexachlorobutadiene	11.113	225	396595	43.344	ng	97
35) Caprolactam	11.719	113	196997m	42.868	ng	
36) 4-Chloro-3-methylphenol	12.054	107	734322	46.201	ng	99
37) 2-Methylnaphthalene	12.430	142	1427118	46.113	ng	99
38) 1-Methylnaphthalene	12.648	142	1326335	43.904	ng	98
40) 1,2,4,5-Tetrachloroben...	12.795	216	720136	48.293	ng	99
41) Hexachlorocyclopentadiene	12.783	237	1065794	116.125	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	498095	46.780	ng	96

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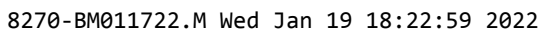
Quant Time: Jan 19 04:18:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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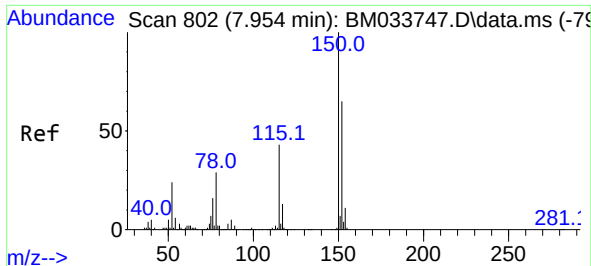
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	549103	47.889	ng	97
46) 1,1'-Biphenyl	13.430	154	1875091	48.078	ng	99
47) 2-Chloronaphthalene	13.472	162	1383961	46.504	ng	98
48) 2-Nitroaniline	13.672	65	468108	48.094	ng	# 84
49) Acenaphthylene	14.319	152	2266023	47.256	ng	99
50) Dimethylphthalate	14.054	163	1837245	45.250	ng	98
51) 2,6-Dinitrotoluene	14.166	165	395277	48.246	ng	91
52) Acenaphthene	14.654	154	1647392m	51.393	ng	
53) 3-Nitroaniline	14.489	138	187608	20.939	ng	90
54) 2,4-Dinitrophenol	14.695	184	428235	86.349	ng	88
55) Dibenzofuran	14.989	168	2149207	44.870	ng	96
56) 4-Nitrophenol	14.801	139	684831	93.144	ng	# 87
57) 2,4-Dinitrotoluene	14.948	165	552291	48.451	ng	84
58) Fluorene	15.636	166	1719528	45.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	464477	44.420	ng	99
60) Diethylphthalate	15.413	149	1925044	45.219	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	871648	44.163	ng	96
62) 4-Nitroaniline	15.648	138	389067	41.346	ng	92
63) Azobenzene	15.918	77	1830108	46.756	ng	95
65) 4,6-Dinitro-2-methylph...	15.707	198	277912	41.071	ng	89
66) n-Nitrosodiphenylamine	15.842	169	1538841	47.861	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	540010	46.006	ng	96
68) Hexachlorobenzene	16.642	284	595096	46.442	ng	95
69) Atrazine	16.789	200	565401	46.944	ng	99
70) Pentachlorophenol	16.977	266	766526	93.077	ng	99
71) Phenanthrene	17.371	178	2676742	46.542	ng	99
72) Anthracene	17.460	178	2750006	48.619	ng	98
73) Carbazole	17.724	167	2417863	43.799	ng	99
74) Di-n-butylphthalate	18.295	149	3211036	46.150	ng	100
75) Fluoranthene	19.377	202	2929522	45.491	ng	99
77) Benzidine	19.554	184	1023128	47.651	ng	99
78) Pyrene	19.736	202	2971337	47.524	ng	98
80) Butylbenzylphthalate	20.630	149	1343028	46.655	ng	94
81) Benzo(a)anthracene	21.477	228	2534339	45.246	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	520840	26.003	ng	99
83) Chrysene	21.530	228	2487166	46.487	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1966310	47.272	ng	99
85) Di-n-octyl phthalate	22.330	149	3207469	47.989	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.418	276	2231429	48.106	ng	98
88) Benzo(b)fluoranthene	23.165	252	2270109	50.969	ng	99
89) Benzo(k)fluoranthene	23.212	252	2207657	49.494	ng	99
90) Benzo(a)pyrene	23.794	252	2085993	57.295	ng	99
91) Dibenzo(a,h)anthracene	26.435	278	1923896	49.100	ng	96
92) Benzo(g,h,i)perylene	27.194	276	1854886	49.747	ng	97

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

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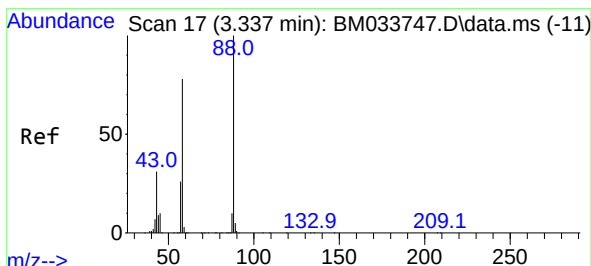
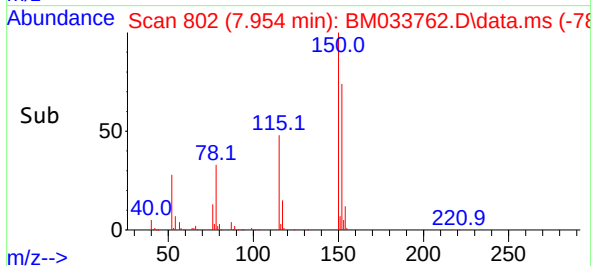
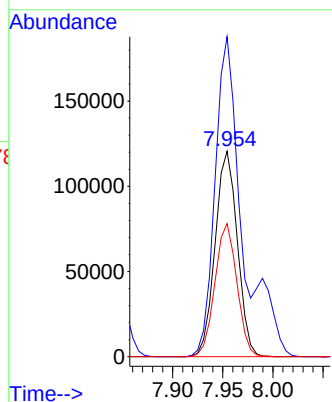
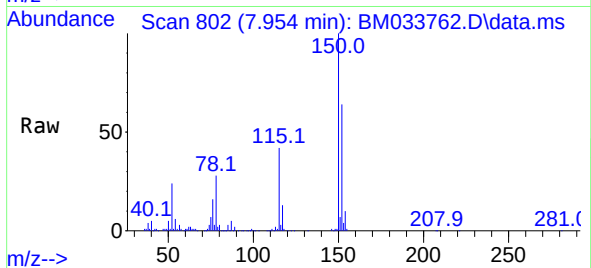
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :
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ClientSampleId :
PB142061BS

Tgt Ion:152 Resp: 186004
Ion Ratio Lower Upper
152 100
150 155.8 128.9 193.3
115 64.8 53.0 79.6

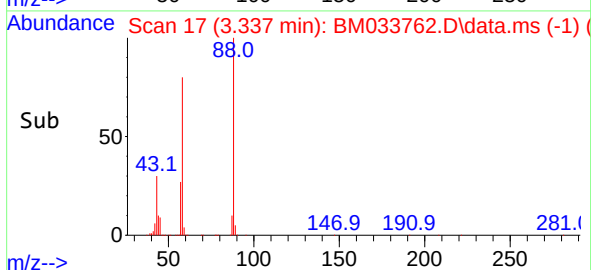
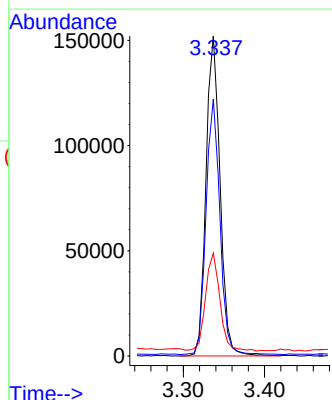
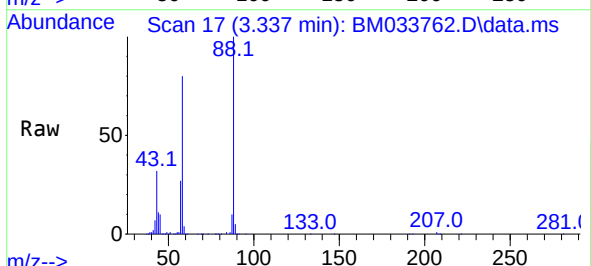
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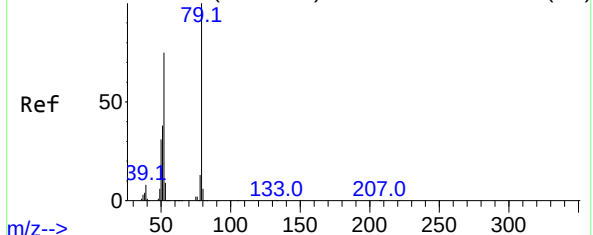


#2
1,4-Dioxane
Concen: 42.241 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion: 88 Resp: 182704
Ion Ratio Lower Upper
88 100
58 78.6 67.0 100.4
43 30.9 31.6 47.4#



Abundance Scan 88 (3.754 min): BM033747.D\data.ms (-79)



#3

Pyridine

Concen: 32.179 ng

RT: 3.749 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM033762.D

Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

Tgt Ion: 79 Resp: 401959

Ion Ratio Lower Upper

79 100

52 76.2 65.4 98.2

51 39.2 34.8 52.2

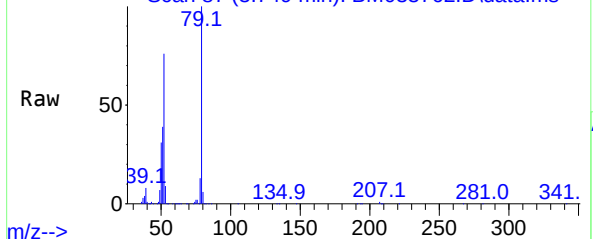
Manual Integrations

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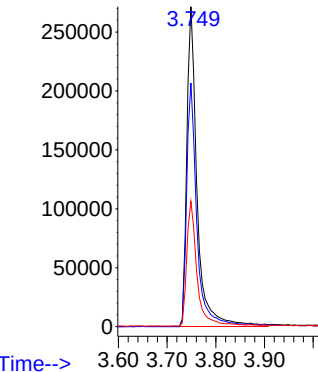
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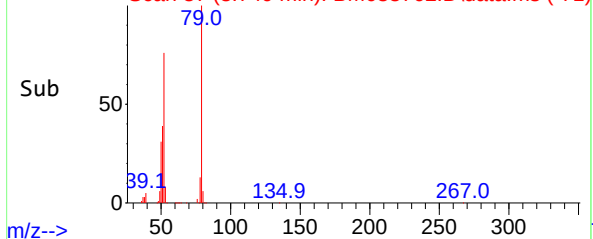
Abundance Scan 87 (3.749 min): BM033762.D\data.ms



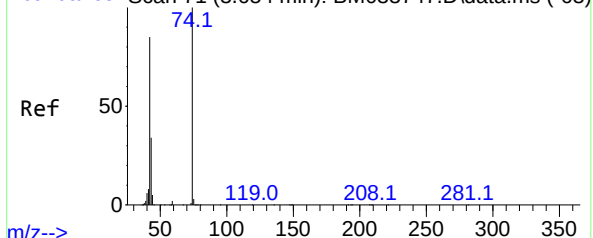
Abundance



Abundance Scan 87 (3.749 min): BM033762.D\data.ms (-71)



Abundance Scan 71 (3.654 min): BM033747.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 46.467 ng

RT: 3.655 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM033762.D

Acq: 18 Jan 2022 14:01

Tgt Ion: 42 Resp: 272252

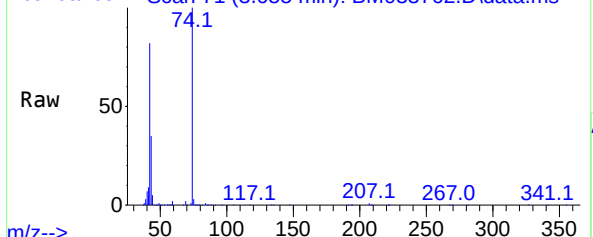
Ion Ratio Lower Upper

42 100

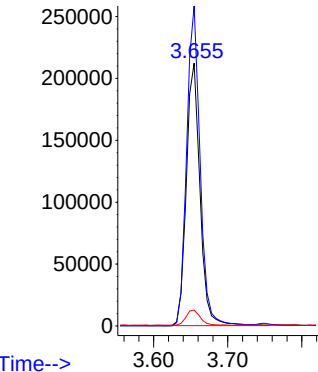
74 121.7 72.5 108.7#

44 6.1 5.4 8.2

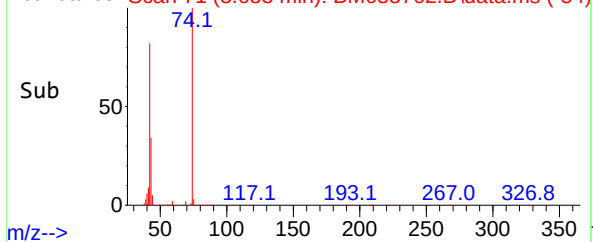
Abundance Scan 71 (3.655 min): BM033762.D\data.ms

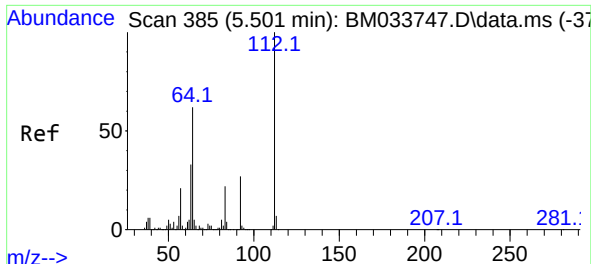


Abundance



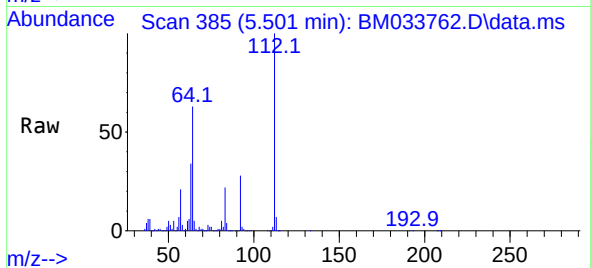
Abundance Scan 71 (3.655 min): BM033762.D\data.ms (-54)





#5
2-Fluorophenol
Concen: 144.799 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

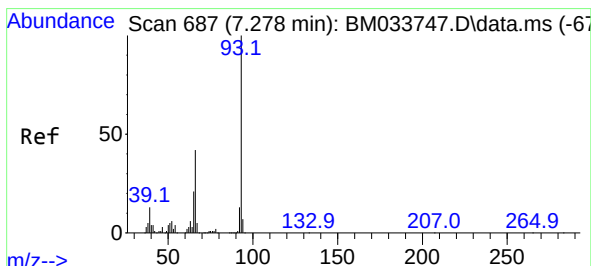
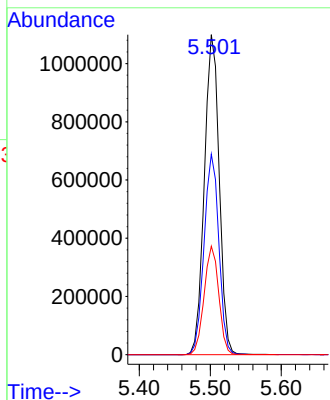
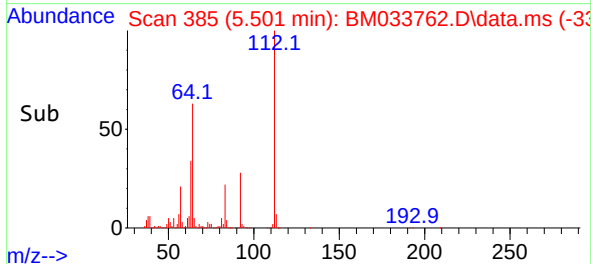
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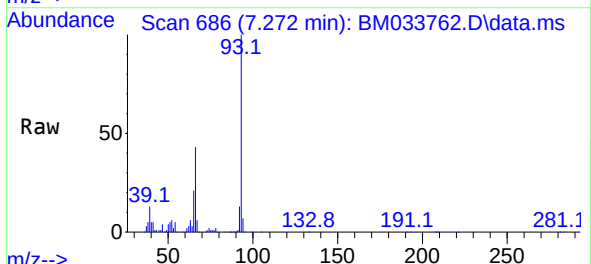
Tgt Ion: 112 Resp: 160286
Ion Ratio Lower Upper
112 100
64 62.6 55.5 83.3
63 33.9 31.3 46.9

Manual Integrations
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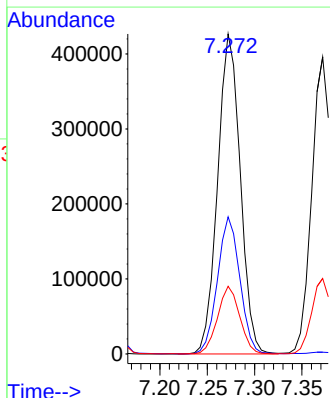
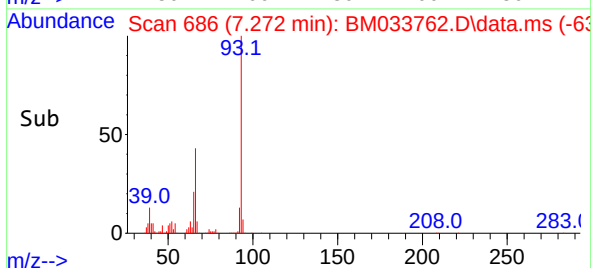
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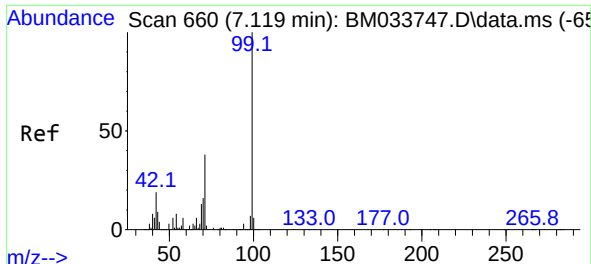


#6
Aniline
Concen: 39.206 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



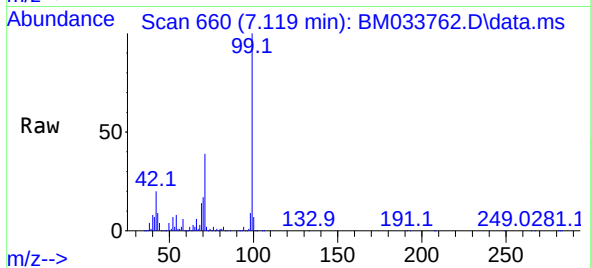
Tgt Ion: 93 Resp: 709745
Ion Ratio Lower Upper
93 100
66 42.9 36.0 54.0
65 21.2 18.2 27.4





#7
Phenol-d6
Concen: 132.489 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

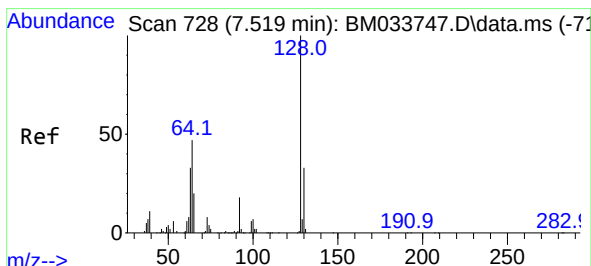
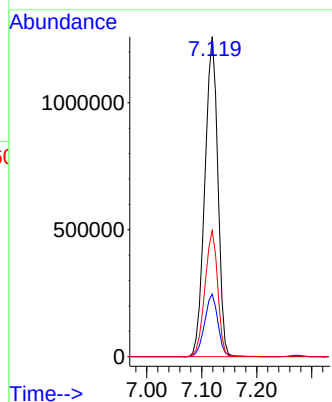
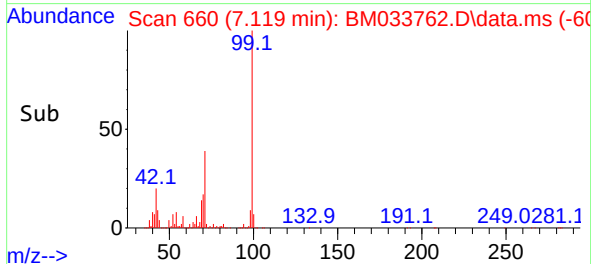
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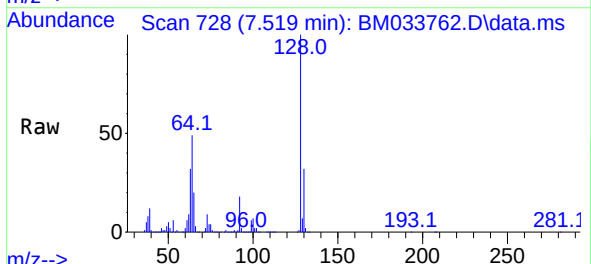
Tgt Ion: 99 Resp: 206616
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5
71 39.4 34.5 51.7

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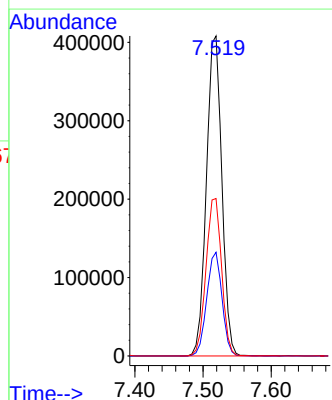
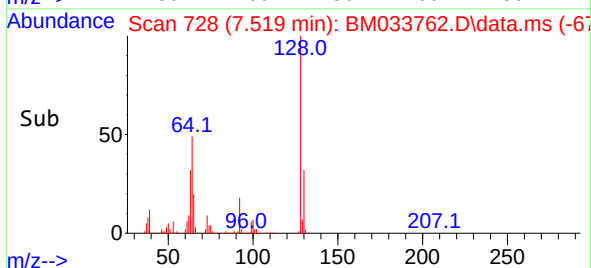
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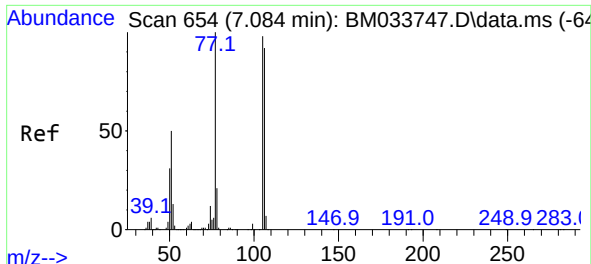


#8
2-Chlorophenol
Concen: 50.155 ng
RT: 7.519 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



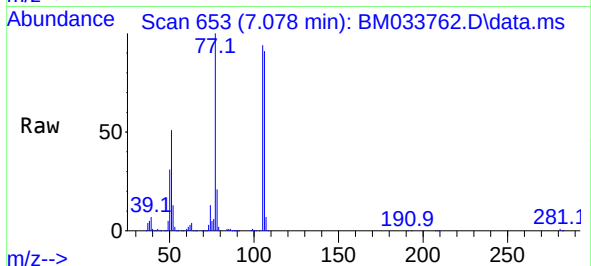
Tgt Ion:128 Resp: 643198
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 49.2 40.6 80.6





#9
Benzaldehyde
Concen: 45.464 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033762.D
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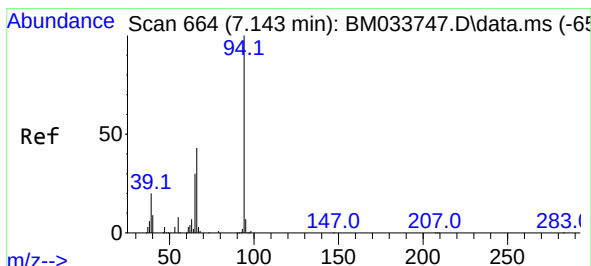
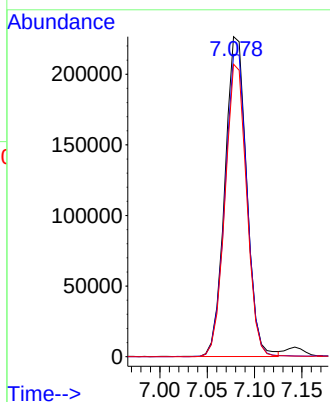
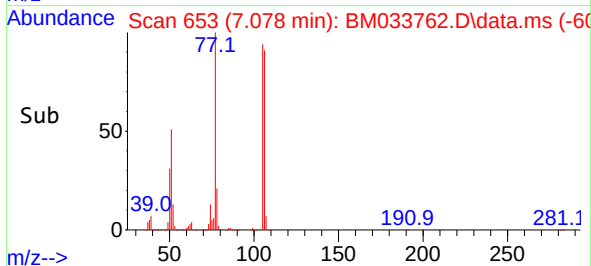
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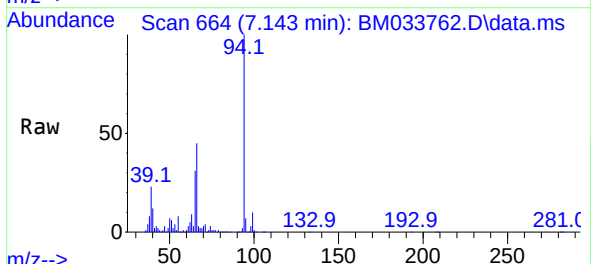
Tgt Ion: 77 Resp: 362854
Ion Ratio Lower Upper
77 100
105 94.5 67.1 107.1
106 91.4 64.3 104.3

Manual Integrations
APPROVED

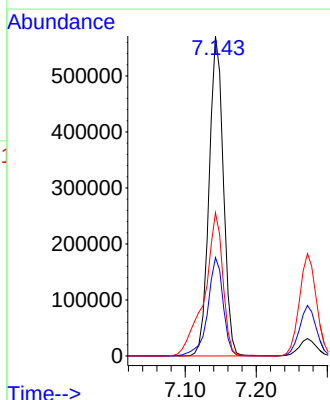
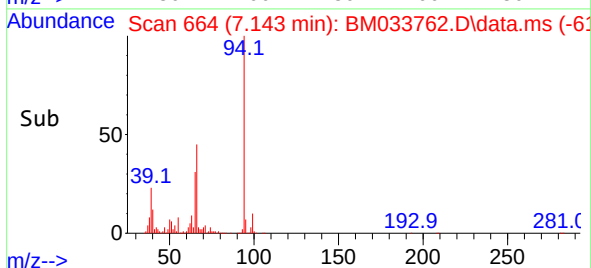
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

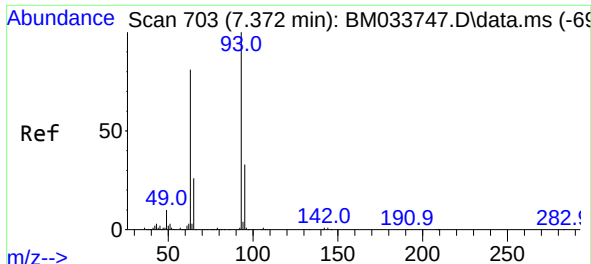


#10
Phenol
Concen: 50.990 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



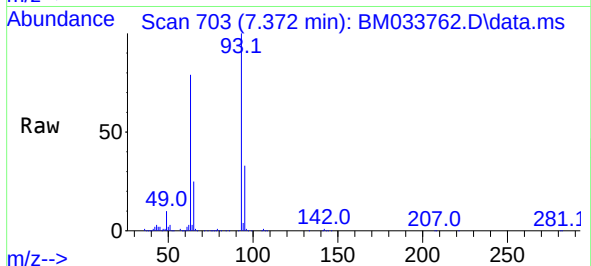
Tgt Ion: 94 Resp: 797500
Ion Ratio Lower Upper
94 100
65 30.8 15.5 55.5
66 44.8 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 46.167 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

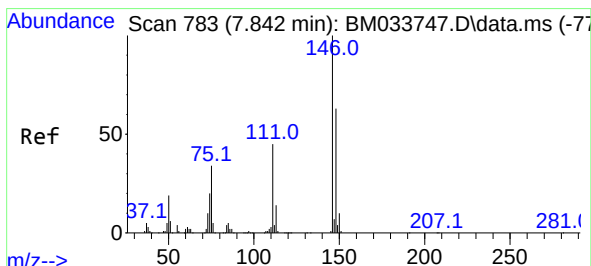
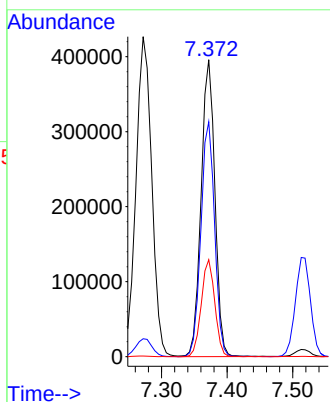
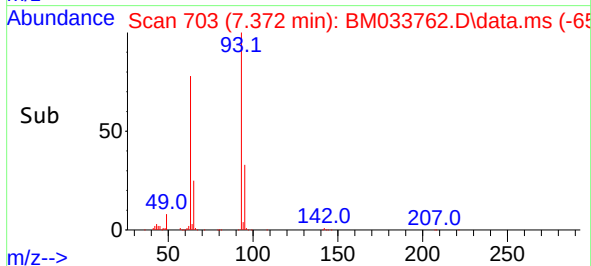
Instrument :
BNA_M
ClientSampleId :
PB142061BS



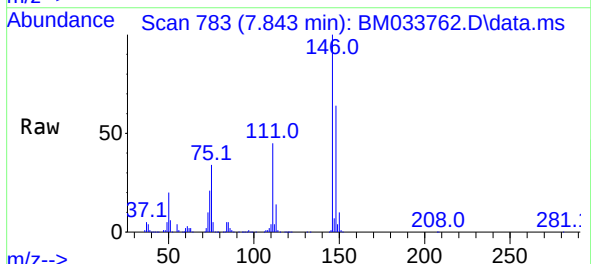
Tgt Ion: 93 Resp: 580735
Ion Ratio Lower Upper
93 100
63 79.1 67.0 107.0
95 32.7 11.6 51.6

Manual Integrations
APPROVED

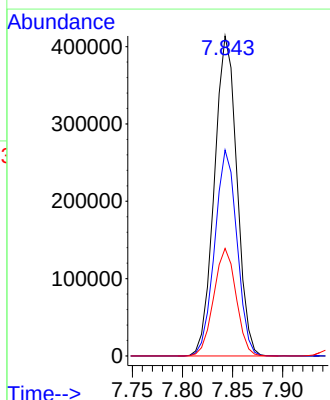
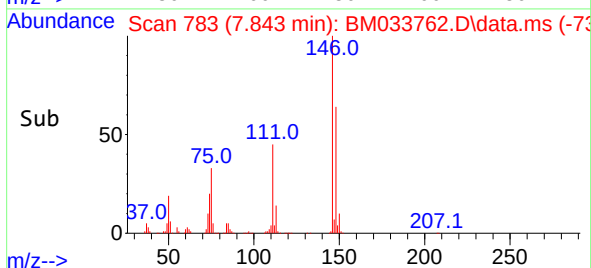
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

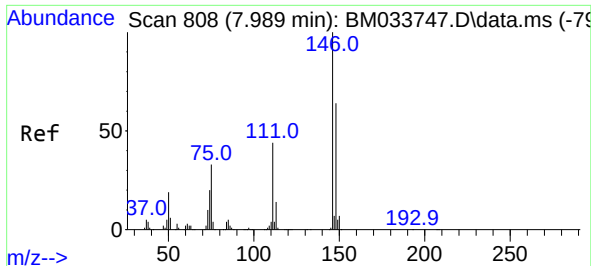


#12
1,3-Dichlorobenzene
Concen: 45.437 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



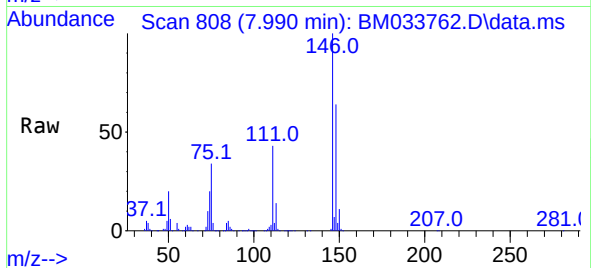
Tgt Ion:146 Resp: 644545
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 33.6 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 45.409 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

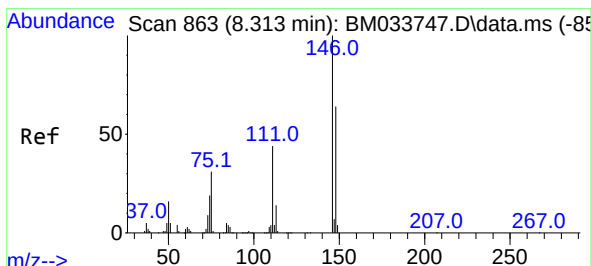
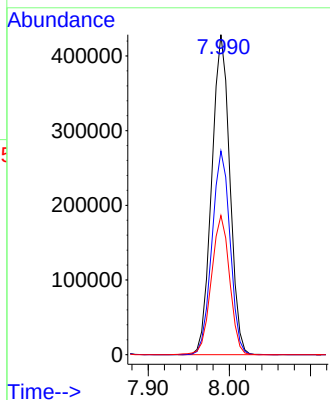
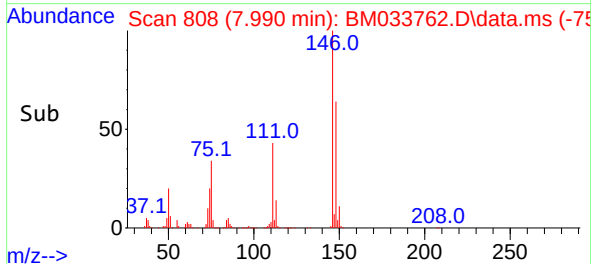
Instrument :
BNA_M
ClientSampleId :
PB142061BS



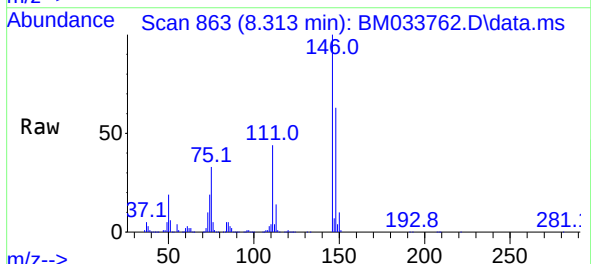
Tgt Ion:146 Resp: 662714
Ion Ratio Lower Upper
146 100
148 63.6 53.4 80.0
111 43.5 36.6 55.0

Manual Integrations
APPROVED

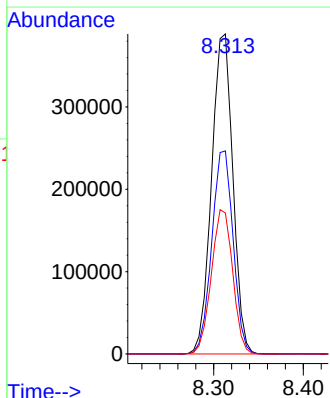
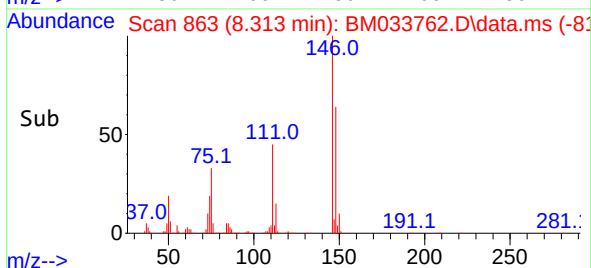
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

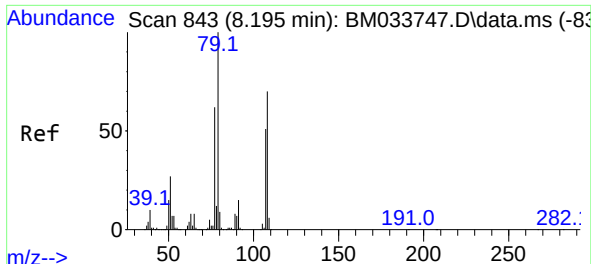


#14
1,2-Dichlorobenzene
Concen: 44.952 ng
RT: 8.313 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



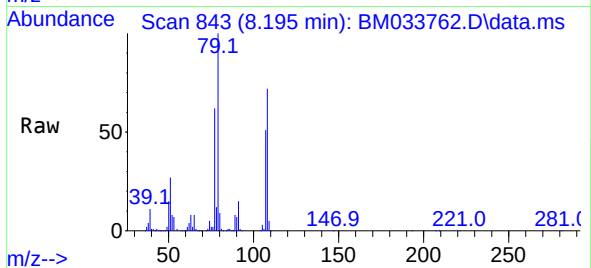
Tgt Ion:146 Resp: 639753
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 44.0 37.8 56.8





#15
Benzyl Alcohol
Concen: 46.613 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

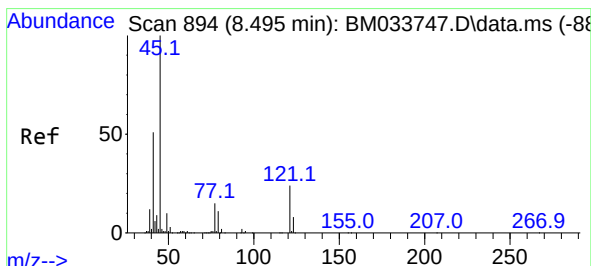
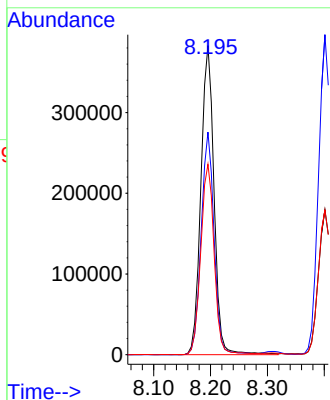
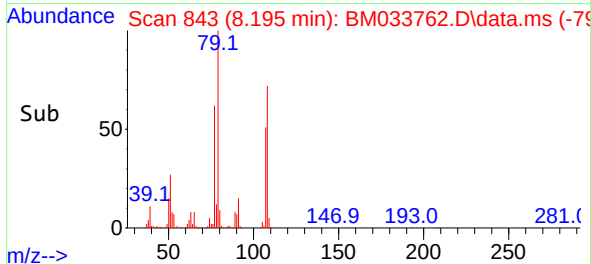
Instrument :
BNA_M
ClientSampleId :
PB142061BS



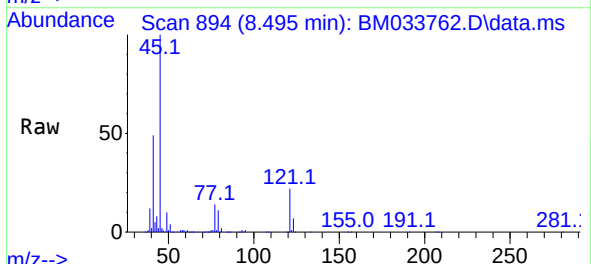
Tgt Ion: 79 Resp: 614688
Ion Ratio Lower Upper
79 100
108 72.0 51.1 76.7
77 61.6 53.8 80.8

Manual Integrations
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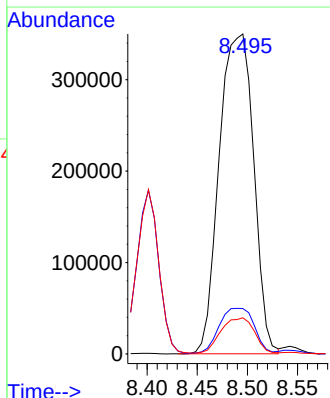
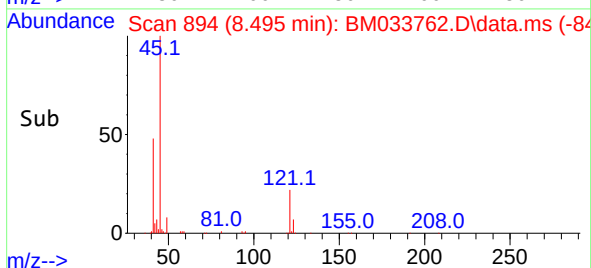
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

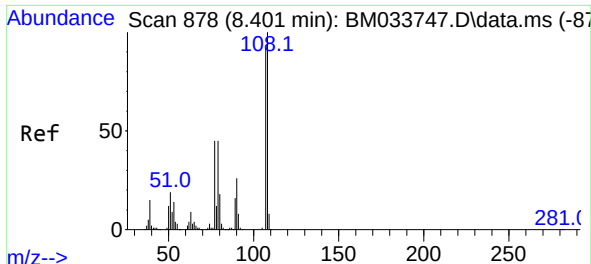


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.967 ng
RT: 8.495 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion: 45 Resp: 835078
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.7
79 11.3 0.0 30.0





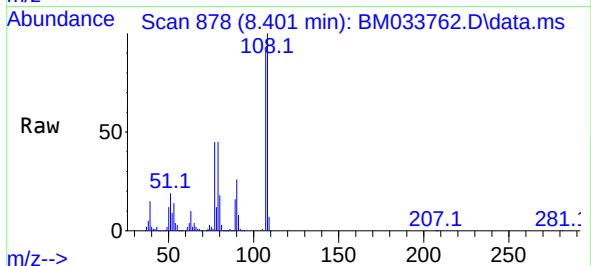
#17
2-Methylphenol
Concen: 48.400 ng
RT: 8.401 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

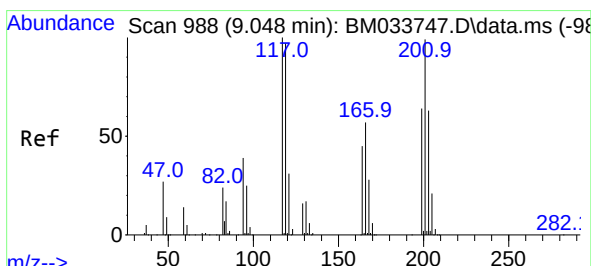
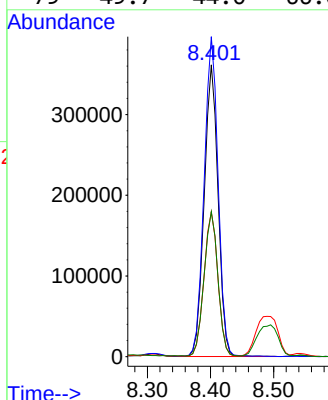
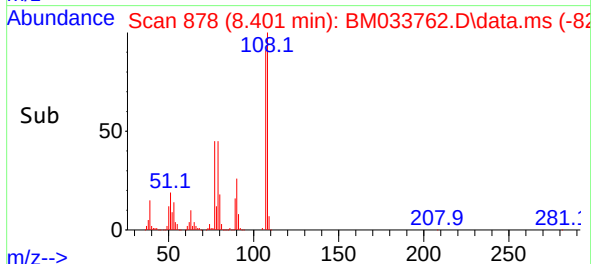


Tgt Ion:107 Resp: 54990
Ion Ratio Lower Upper
107 100
108 109.6 89.2 133.8
77 49.6 46.0 69.0
79 49.7 44.0 66.0

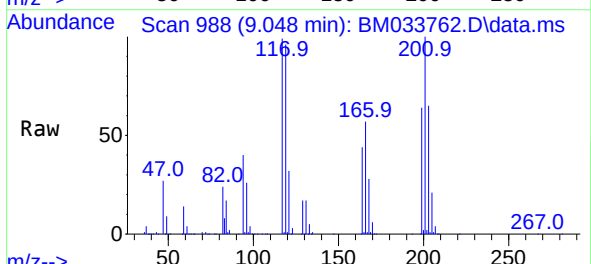
Manual Integrations

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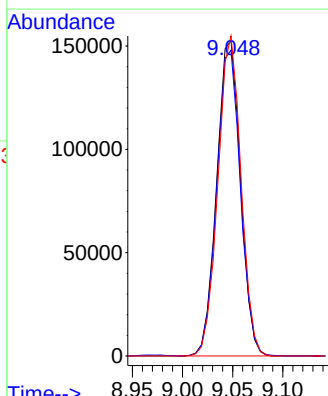
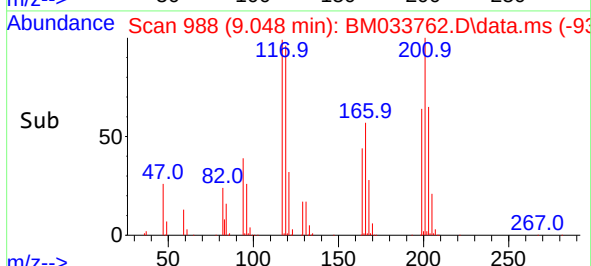
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

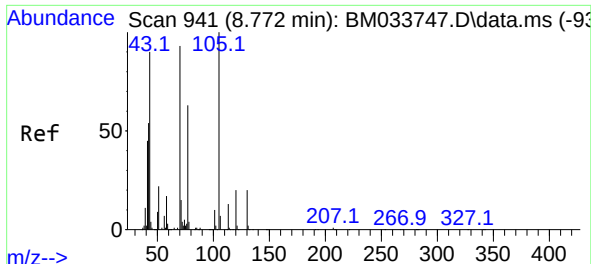


#18
Hexachloroethane
Concen: 46.428 ng
RT: 9.048 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



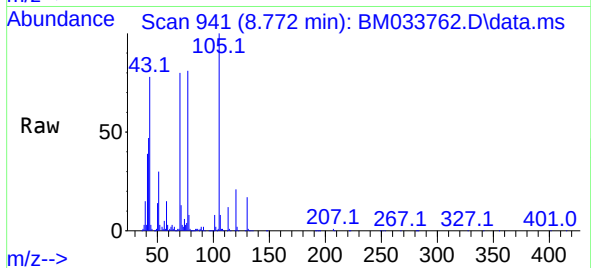
Tgt Ion:117 Resp: 250548
Ion Ratio Lower Upper
117 100
119 96.9 75.0 112.6
201 101.5 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.486 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

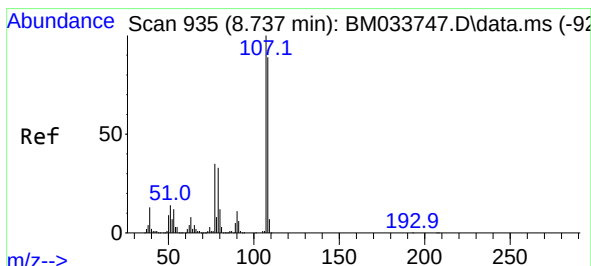
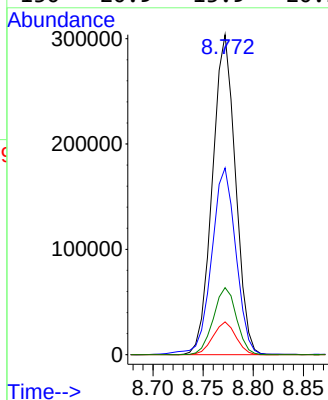
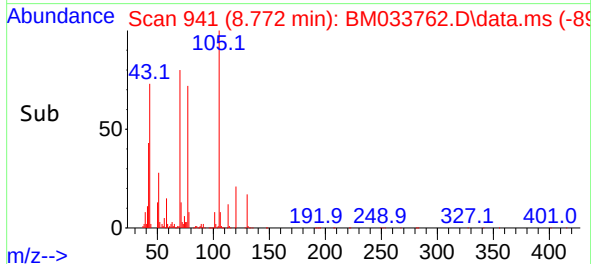
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion: 70 Resp: 48585
Ion Ratio Lower Upper
70 100
42 58.4 54.1 81.1
101 10.2 7.8 11.6
130 20.9 13.9 20.9#

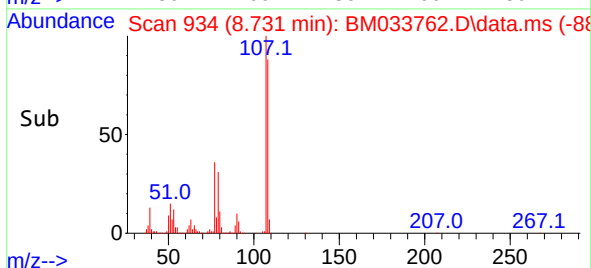
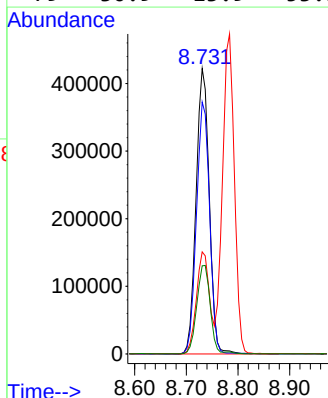
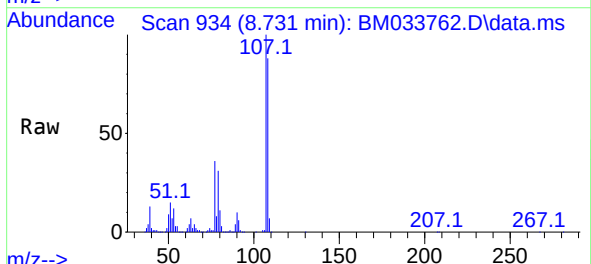
Manual Integrations
APPROVED

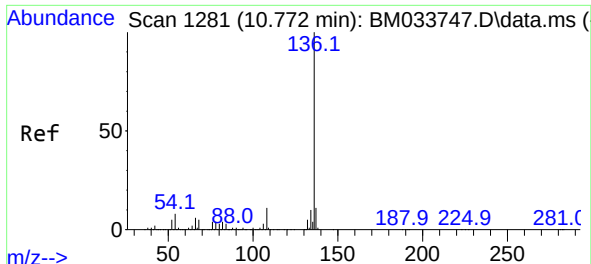
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#20
3+4-Methylphenols
Concen: 47.150 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

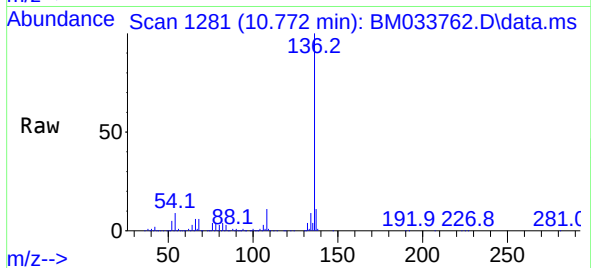
Tgt Ion:107 Resp: 748499
Ion Ratio Lower Upper
107 100
108 88.3 64.2 104.2
77 35.8 22.7 62.7
79 30.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

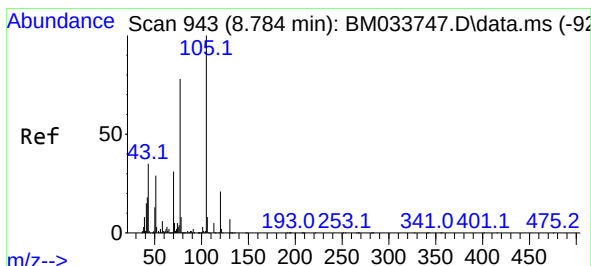
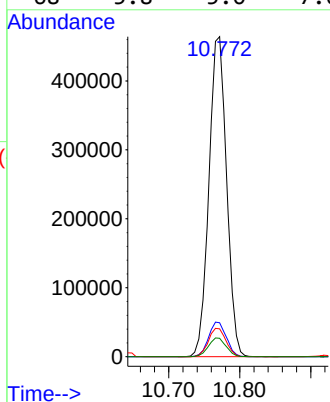
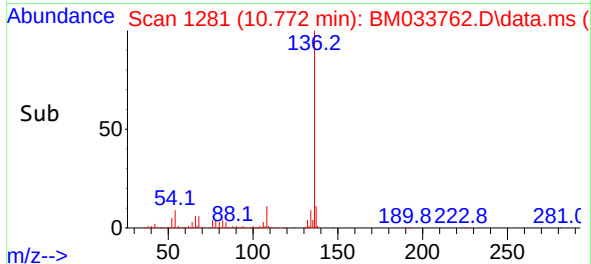
Instrument :
BNA_M
ClientSampleId :
PB142061BS



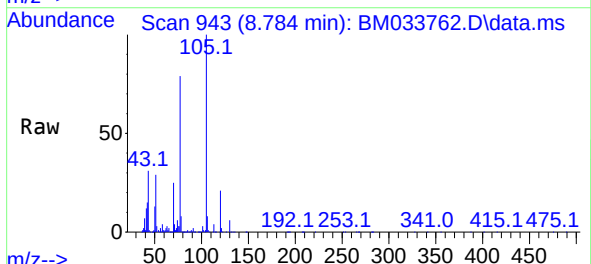
Tgt Ion:136 Resp: 800283
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.7 8.3 12.5
68 5.8 5.0 7.6

Manual Integrations
APPROVED

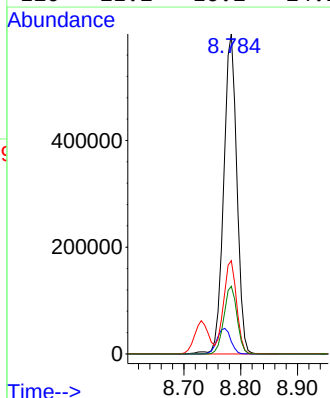
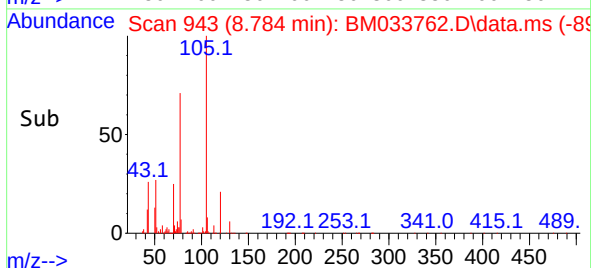
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

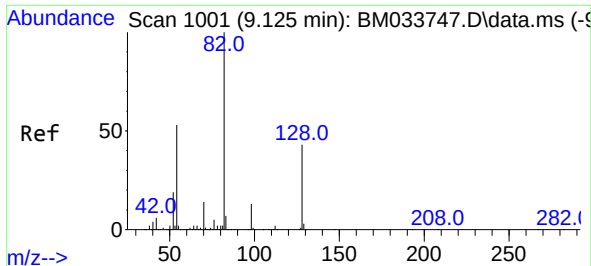


#22
Acetophenone
Concen: 45.787 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



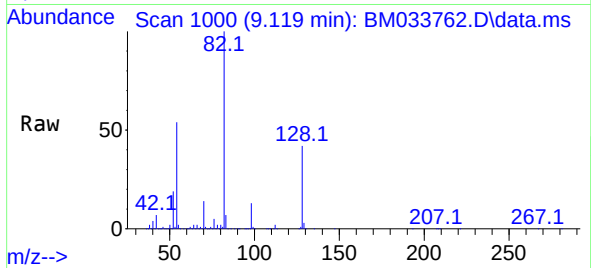
Tgt Ion:105 Resp: 967446
Ion Ratio Lower Upper
105 100
71 3.8 1.6 2.4#
51 29.2 27.7 41.5
120 21.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 85.196 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

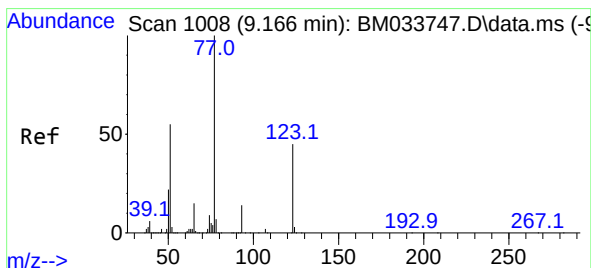
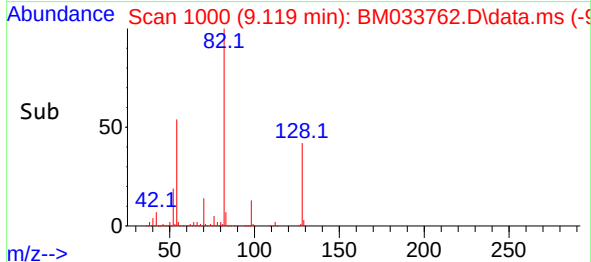
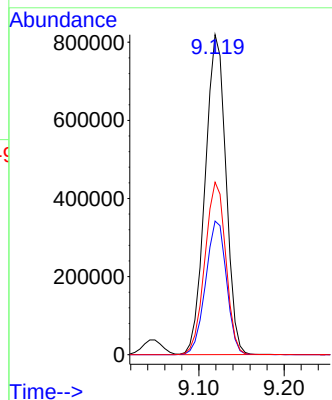
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion: 82 Resp: 1385460
Ion Ratio Lower Upper
82 100
128 41.8 28.1 42.1
54 53.9 46.1 69.1

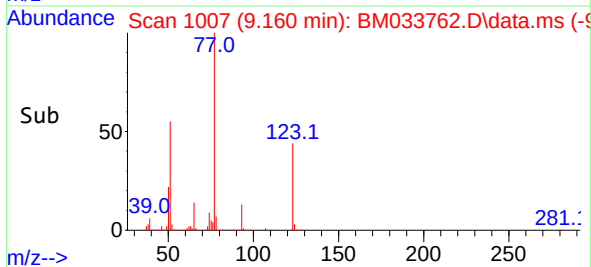
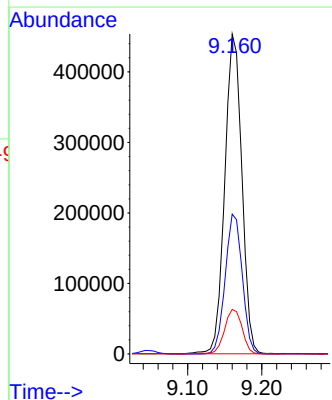
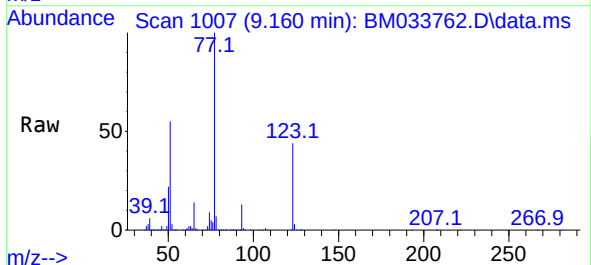
Manual Integrations
APPROVED

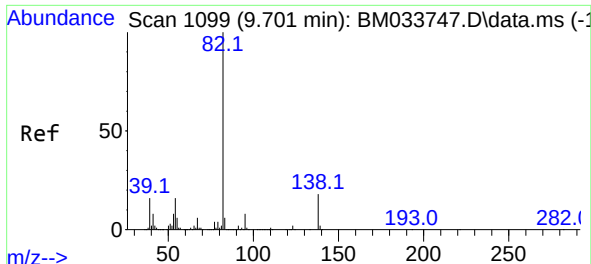
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#24
Nitrobenzene
Concen: 47.409 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion: 77 Resp: 725429
Ion Ratio Lower Upper
77 100
123 43.7 29.8 44.8
65 13.9 11.5 17.3





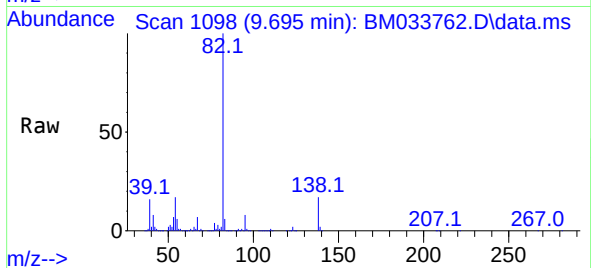
#25
Isophorone
Concen: 44.945 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

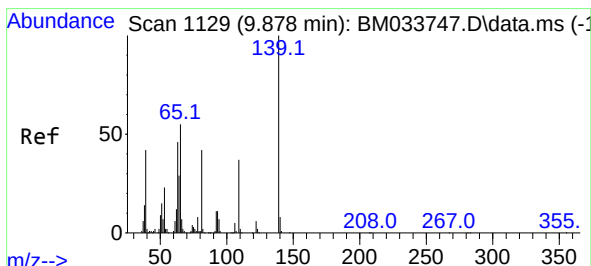
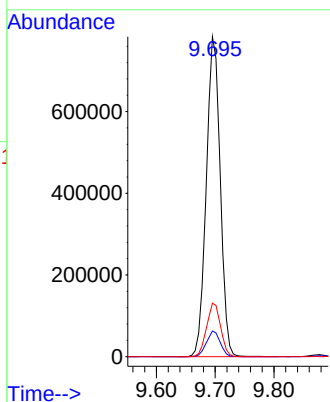
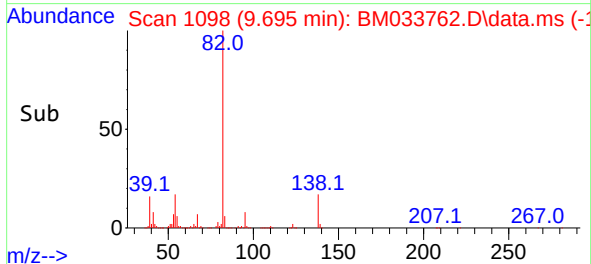


Tgt Ion: 82 Resp: 128720
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.7 12.4 18.6

Manual Integrations

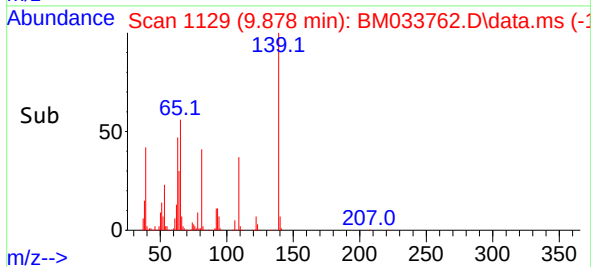
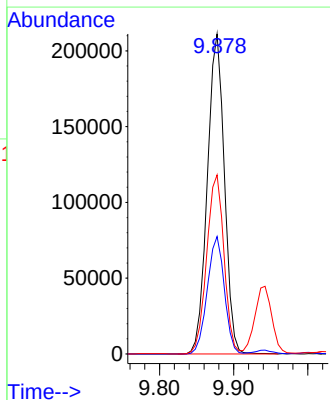
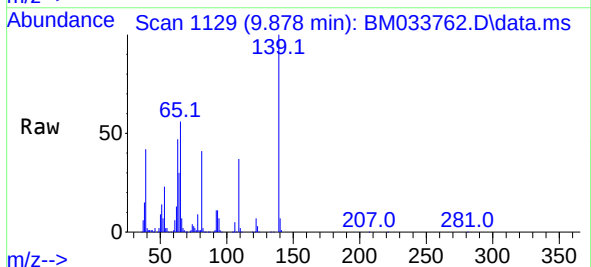
APPROVED

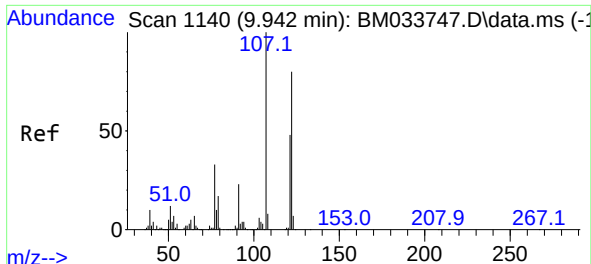
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#26
2-Nitrophenol
Concen: 45.639 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:139 Resp: 337341
Ion Ratio Lower Upper
139 100
109 36.7 33.0 49.6
65 56.0 57.2 85.8#





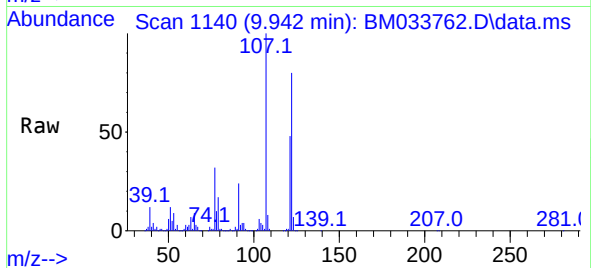
#27
2,4-Dimethylphenol
Concen: 54.501 ng
RT: 9.942 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

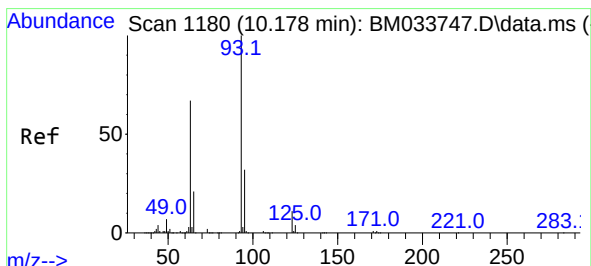
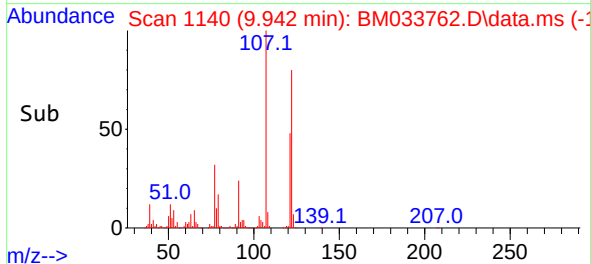
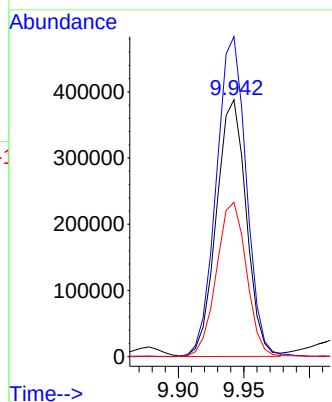


Tgt Ion:122 Resp: 61511
Ion Ratio Lower Upper
122 100
107 124.6 105.3 157.9
121 60.1 49.7 74.5

Manual Integrations

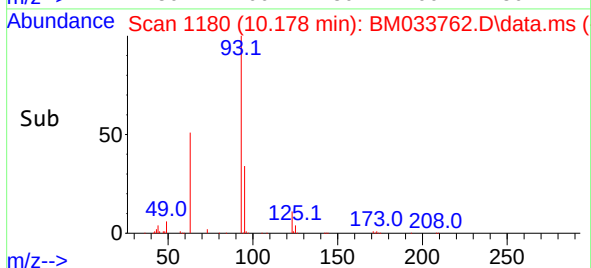
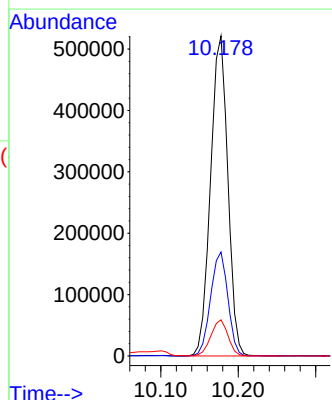
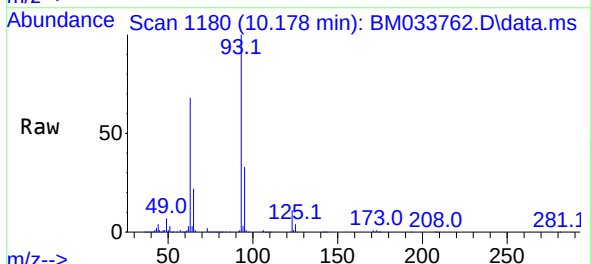
APPROVED

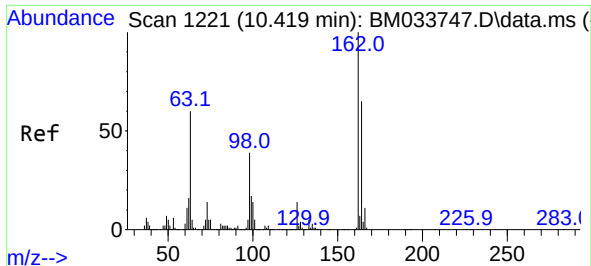
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.279 ng
RT: 10.178 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

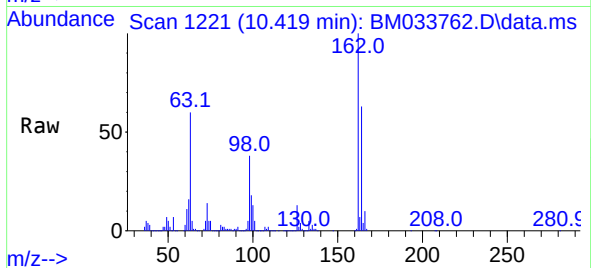
Tgt Ion: 93 Resp: 808001
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 11.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.370 ng
RT: 10.419 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

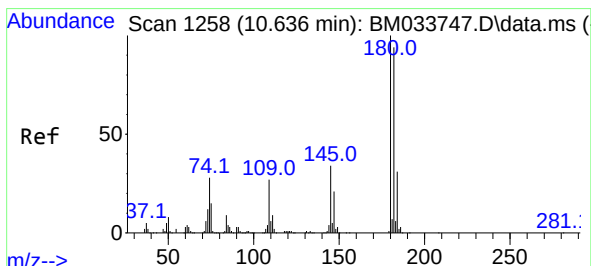
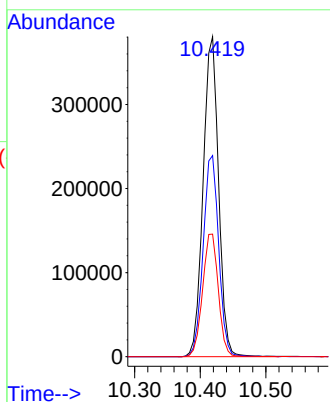
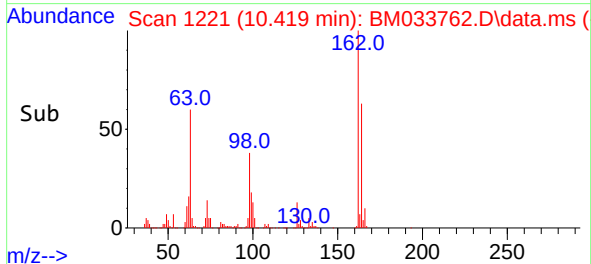
Instrument :
BNA_M
ClientSampleId :
PB142061BS



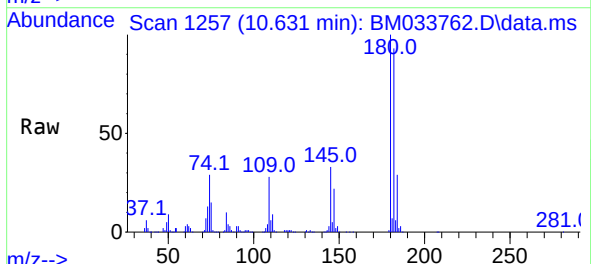
Tgt Ion:162 Resp: 624180
Ion Ratio Lower Upper
162 100
164 62.9 44.4 84.4
98 38.3 19.6 59.6

Manual Integrations
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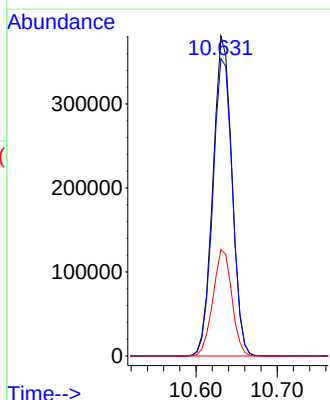
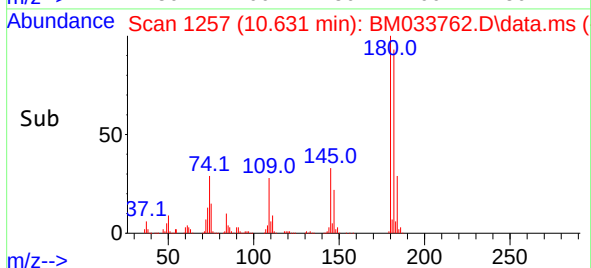
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

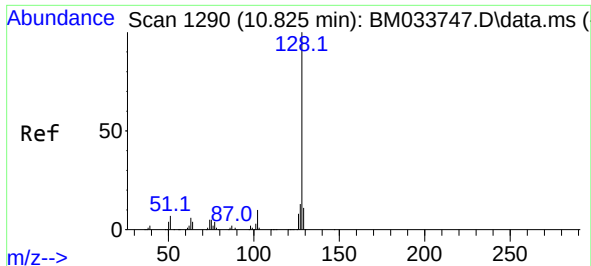


#30
1,2,4-Trichlorobenzene
Concen: 44.525 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



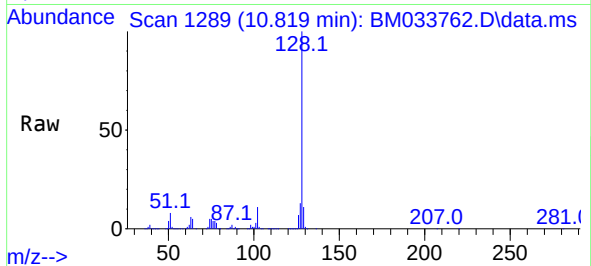
Tgt Ion:180 Resp: 621697
Ion Ratio Lower Upper
180 100
182 92.9 77.8 116.8
145 33.2 26.0 39.0





#31
Naphthalene
Concen: 45.488 ng
RT: 10.819 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

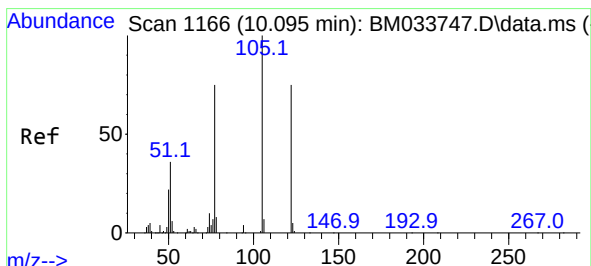
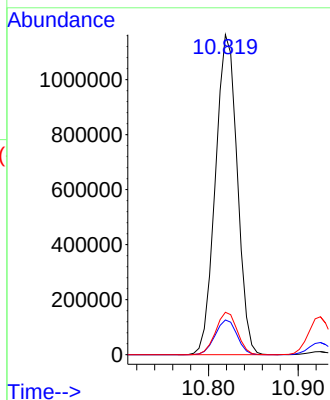
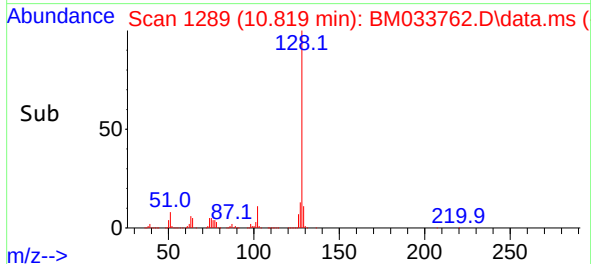
Instrument :
BNA_M
ClientSampleId :
PB142061BS



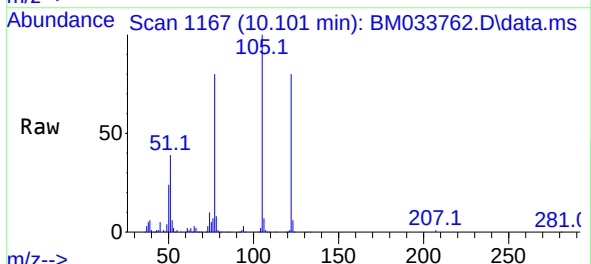
Tgt Ion:128 Resp: 1965086
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
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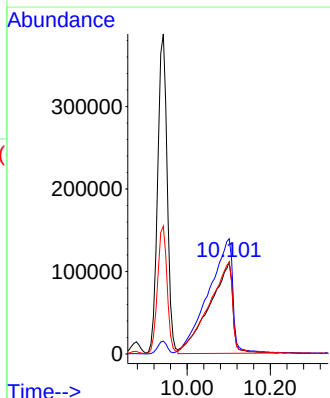
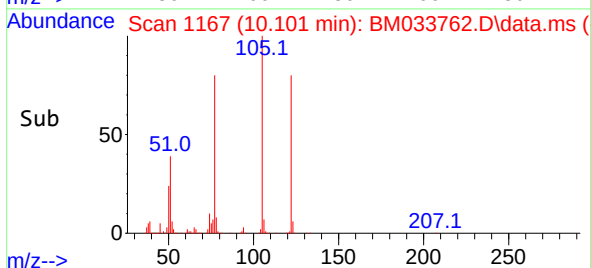
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

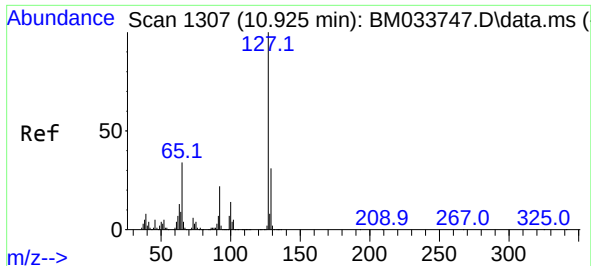


#32
Benzoic acid
Concen: 47.928 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



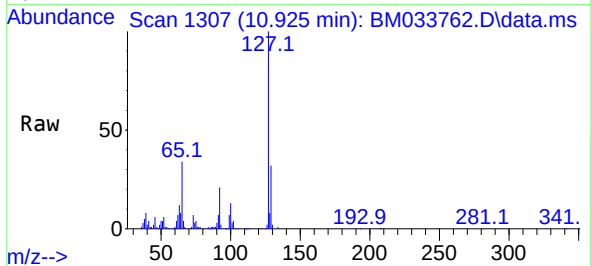
Tgt Ion:122 Resp: 434099
Ion Ratio Lower Upper
122 100
105 125.3 119.6 159.6
77 99.8 101.0 141.0#





#33
4-Chloroaniline
Concen: 13.612 ng
RT: 10.925 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :
BNA_M
ClientSampleId :
PB142061BS

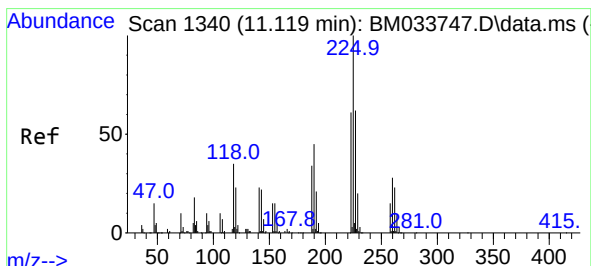
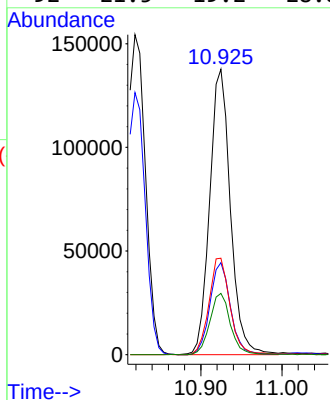
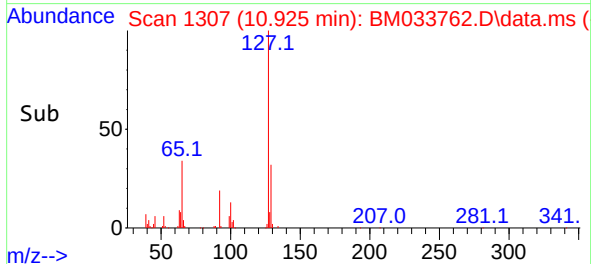


Tgt Ion:127 Resp: 244698

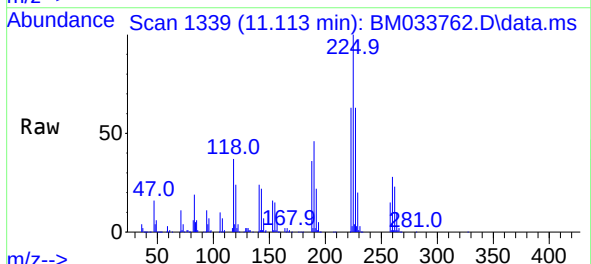
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	33.8	33.0	49.6
92	21.5	19.2	28.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

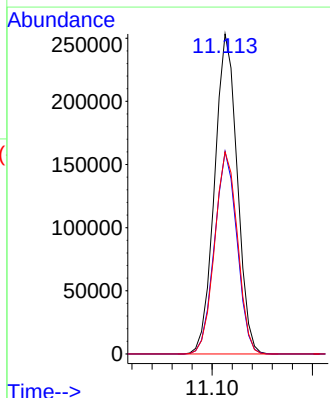
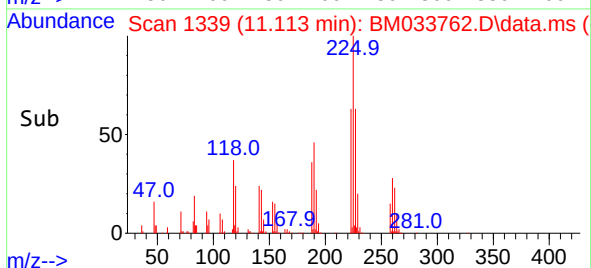


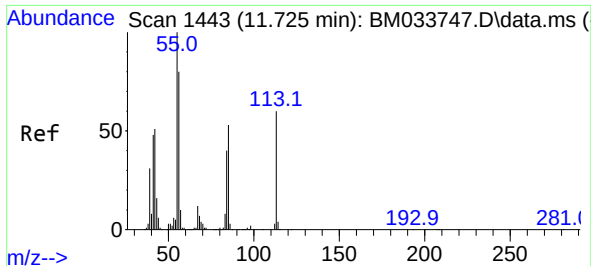
#34
Hexachlorobutadiene
Concen: 43.344 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion:225 Resp: 396595

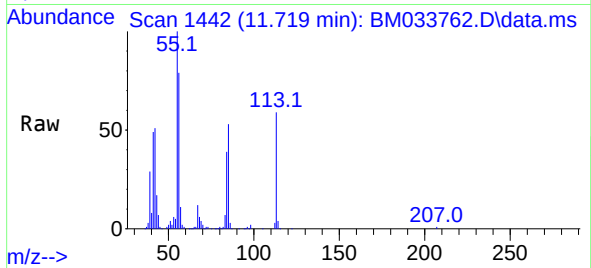
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.5	78.7
227	63.1	52.7	79.1





#35
Caprolactam
Concen: 42.868 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

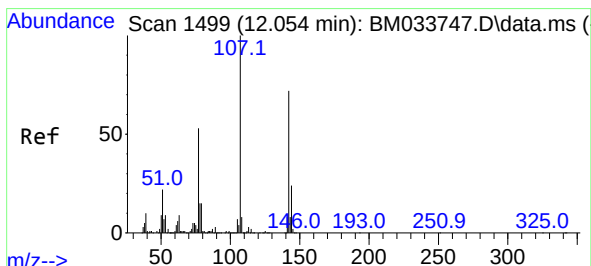
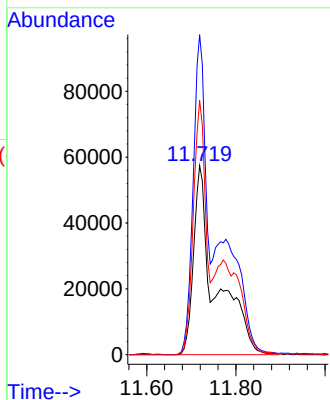
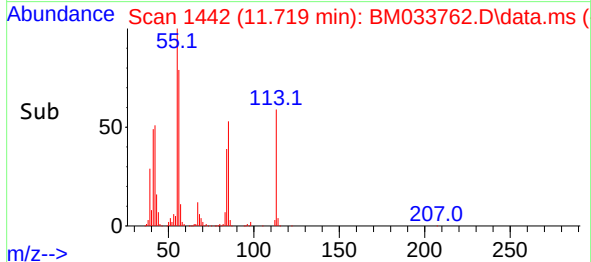
Instrument :
BNA_M
ClientSampleId :
PB142061BS



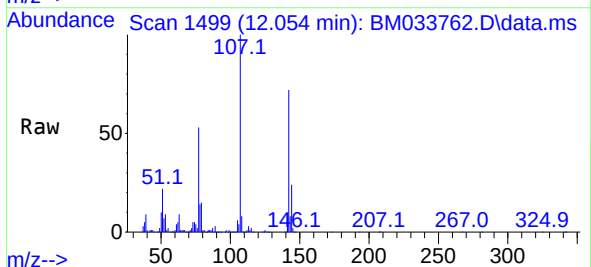
Tgt Ion:113 Resp: 196997
Ion Ratio Lower Upper
113 100
55 169.4 183.6 223.6
56 134.7 143.7 183.7

Manual Integrations
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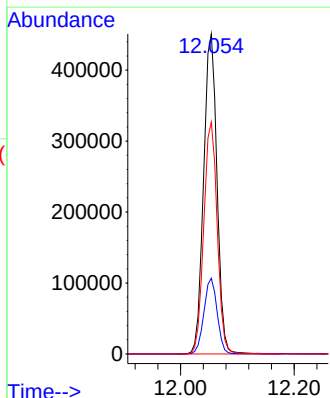
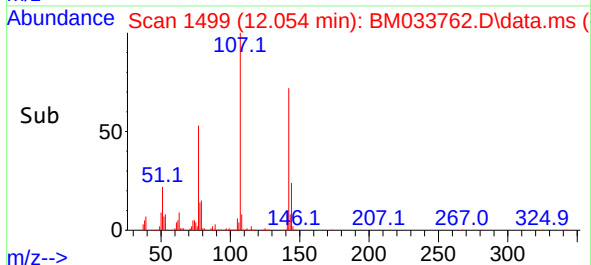
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

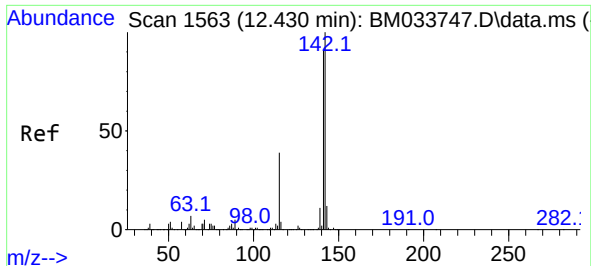


#36
4-Chloro-3-methylphenol
Concen: 46.201 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



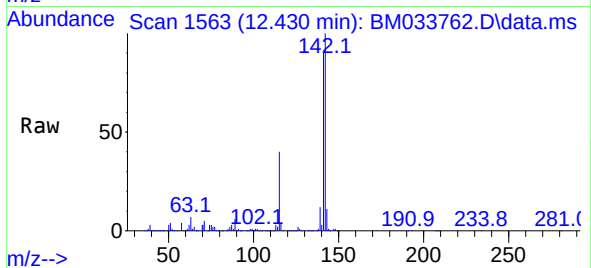
Tgt Ion:107 Resp: 734322
Ion Ratio Lower Upper
107 100
144 23.6 18.6 27.8
142 72.4 56.9 85.3





#37
2-Methylnaphthalene
Concen: 46.113 ng
RT: 12.430 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

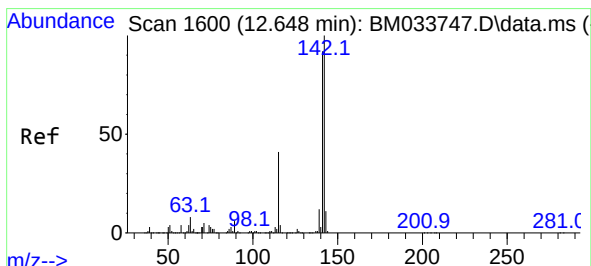
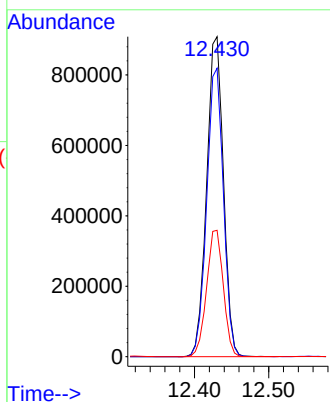
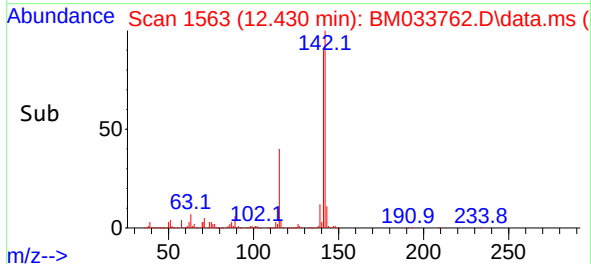
Instrument :
BNA_M
ClientSampleId :
PB142061BS



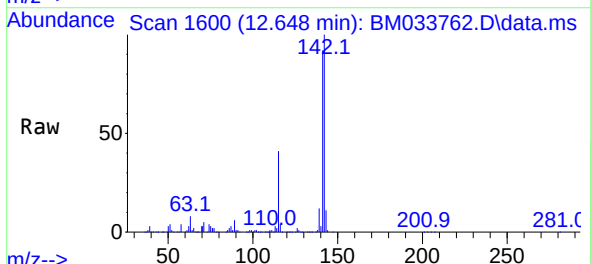
Tgt Ion:142 Resp: 1427118
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 39.5 33.0 49.6

Manual Integrations
APPROVED

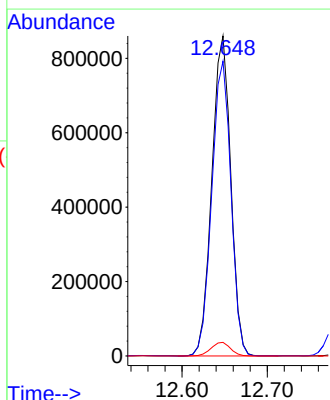
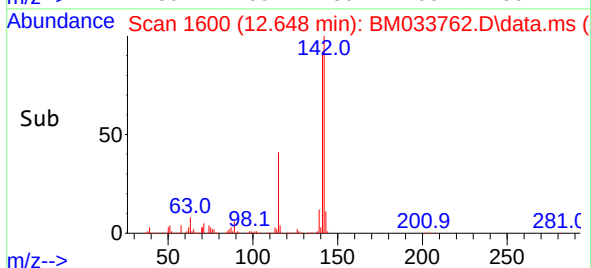
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

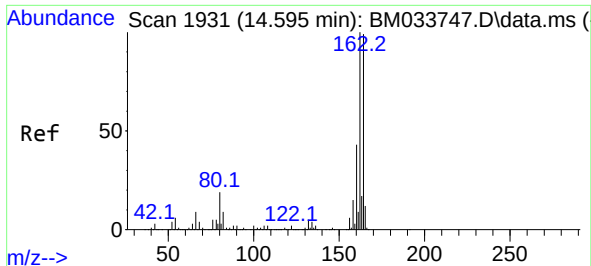


#38
1-Methylnaphthalene
Concen: 43.904 ng
RT: 12.648 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



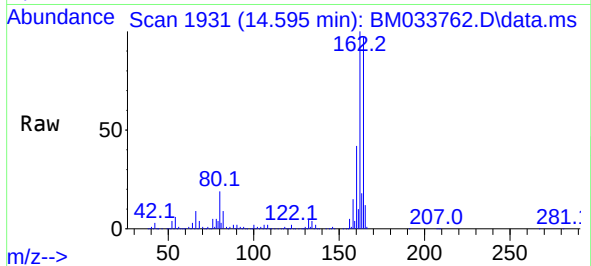
Tgt Ion:142 Resp: 1326335
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

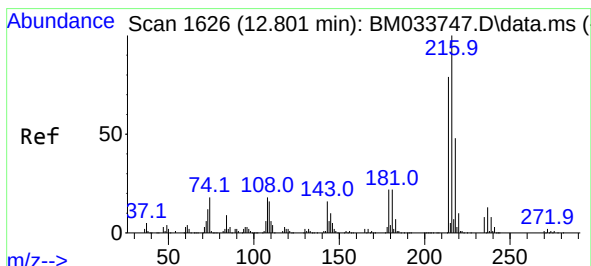
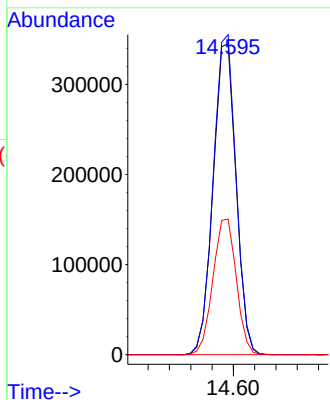
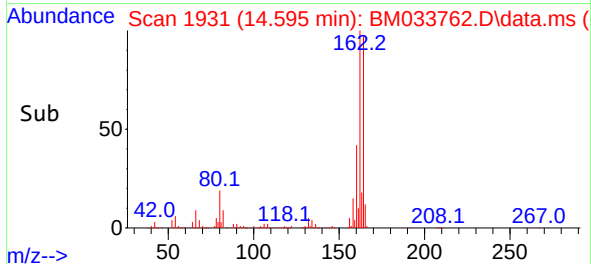
Instrument :
BNA_M
ClientSampleId :
PB142061BS



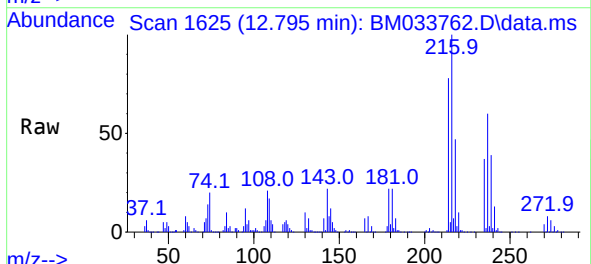
Tgt Ion:164 Resp: 515320
Ion Ratio Lower Upper
164 100
162 102.9 79.7 119.5
160 43.6 34.2 51.4

Manual Integrations
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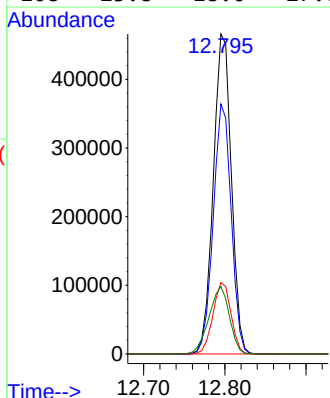
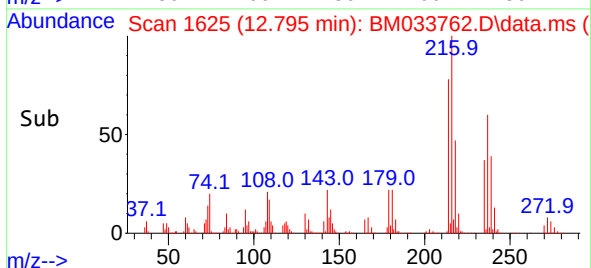
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

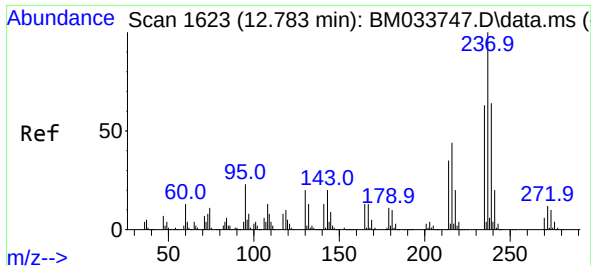


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.293 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



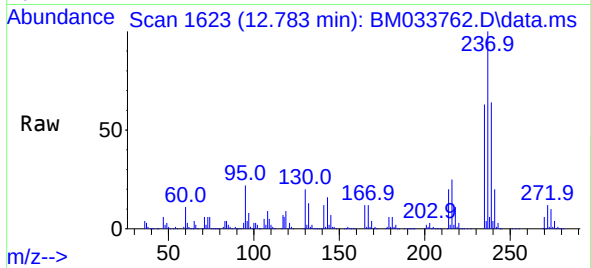
Tgt Ion:216 Resp: 720136
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 22.4 18.2 27.2
108 23.8 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 116.125 ng
RT: 12.783 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

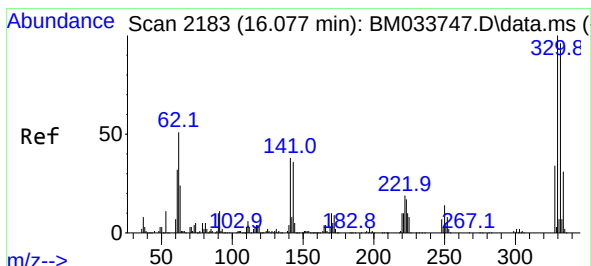
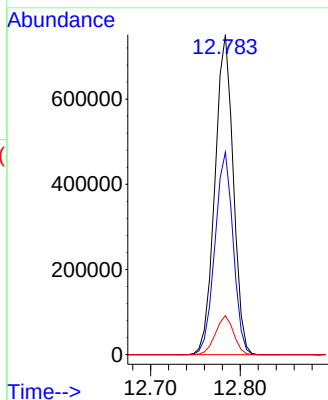
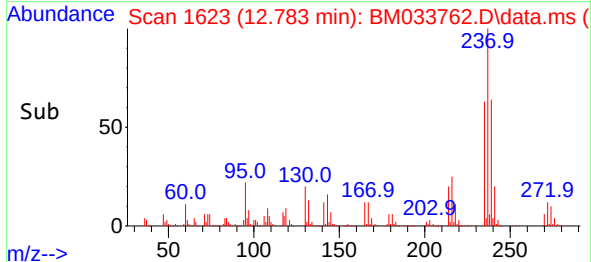
Instrument :
BNA_M
ClientSampleId :
PB142061BS



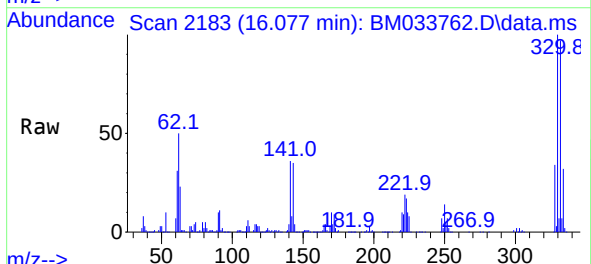
Tgt Ion:237 Resp: 1065794
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.2 0.0 32.5

Manual Integrations
APPROVED

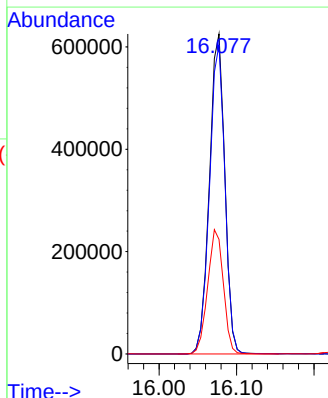
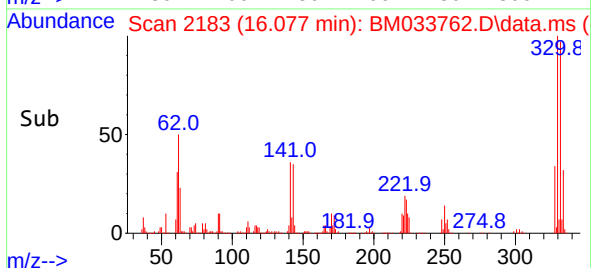
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

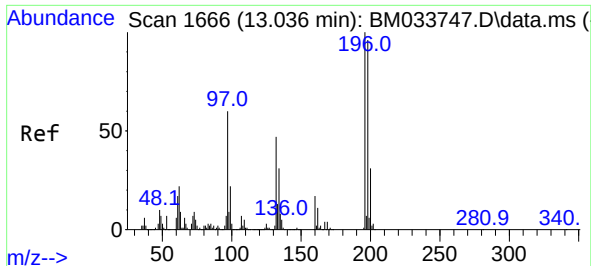


#42
2,4,6-Tribromophenol
Concen: 123.485 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion:330 Resp: 862736
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 39.7 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 46.780 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

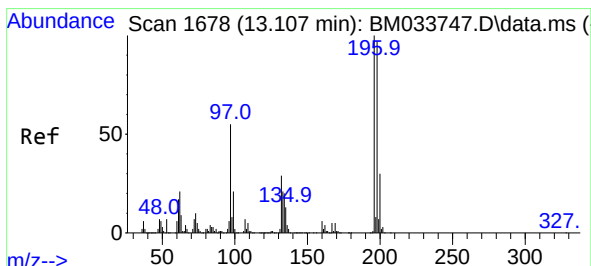
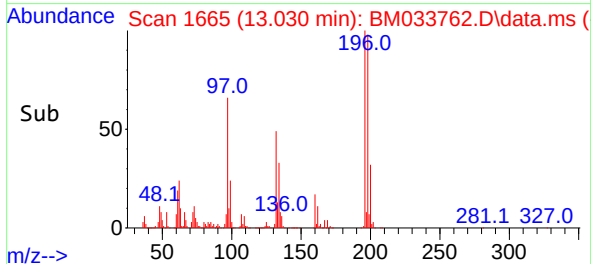
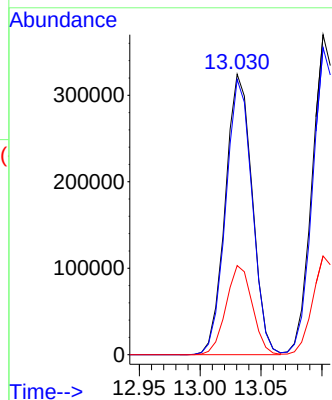
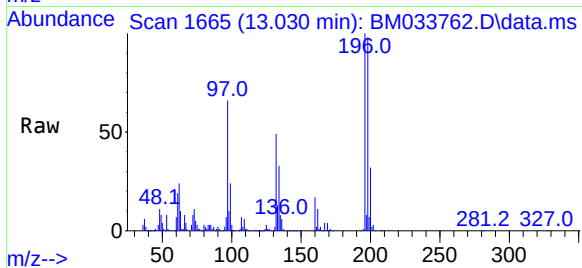
PB142061BS

Tgt Ion:196 Resp: 49809
Ion Ratio Lower Upper
196 100
198 98.1 75.1 112.7
200 31.8 24.0 36.0

Manual Integrations

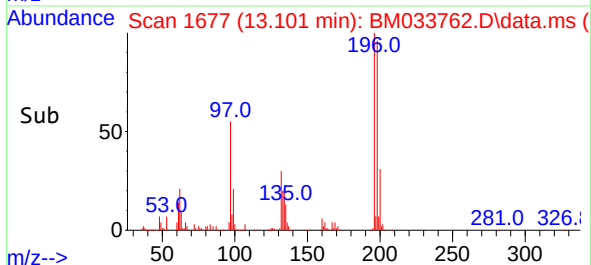
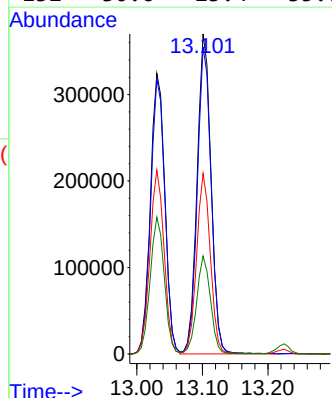
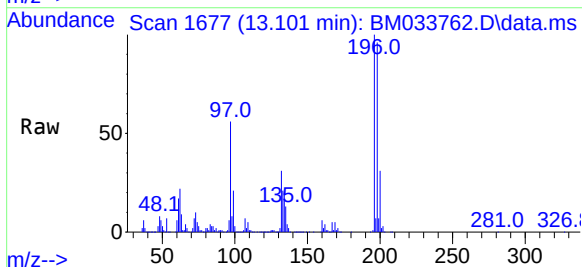
APPROVED

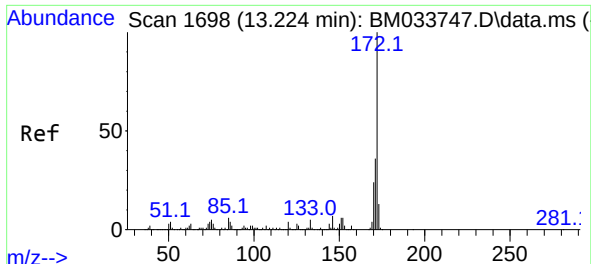
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 47.889 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

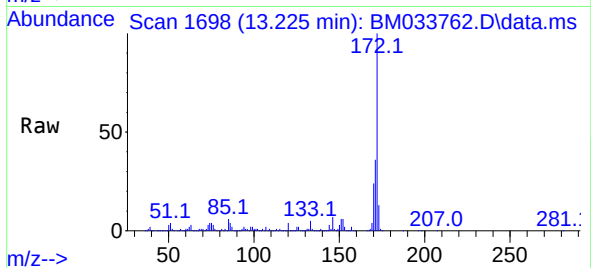
Tgt Ion:196 Resp: 549103
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 56.4 49.7 74.5
132 30.6 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 85.945 ng
RT: 13.225 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

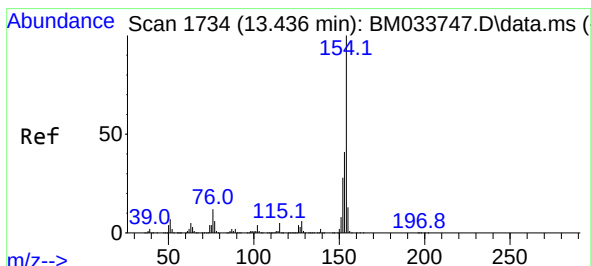
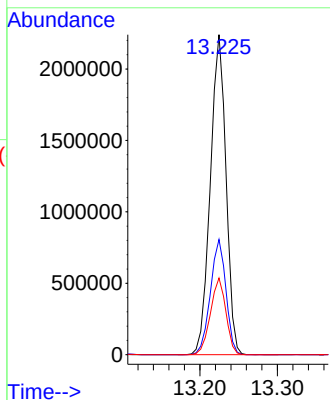
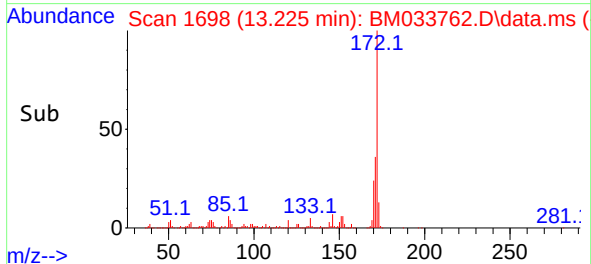
Instrument :
BNA_M
ClientSampleId :
PB142061BS



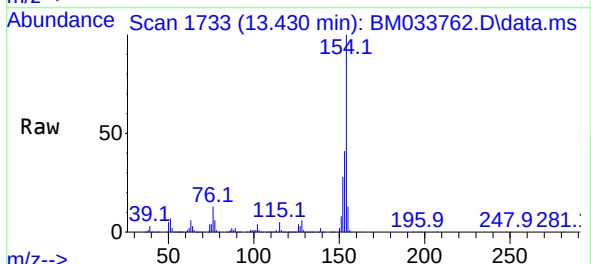
Tgt Ion:172 Resp: 314819
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 24.0 18.7 28.1

Manual Integrations
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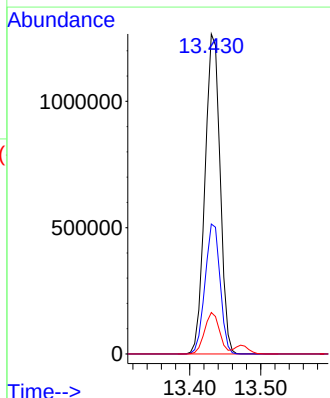
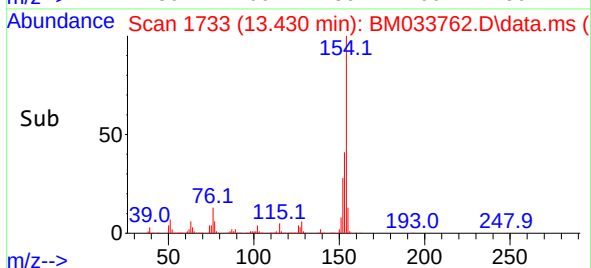
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

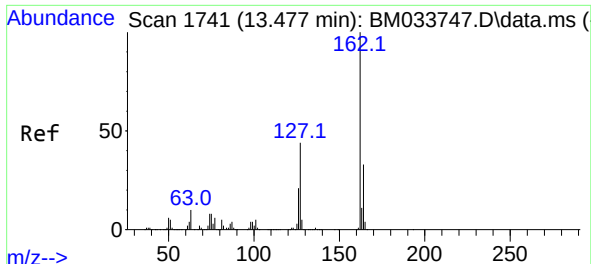


#46
1,1'-Biphenyl
Concen: 48.078 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



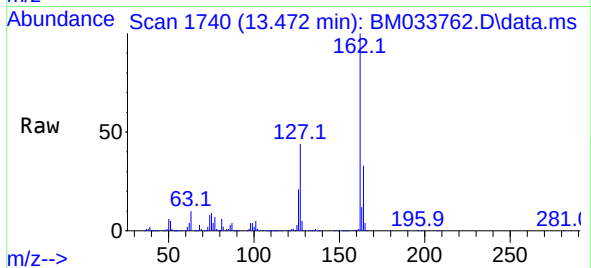
Tgt Ion:154 Resp: 1875091
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.0 0.0 34.4





#47
2-Chloronaphthalene
Concen: 46.504 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

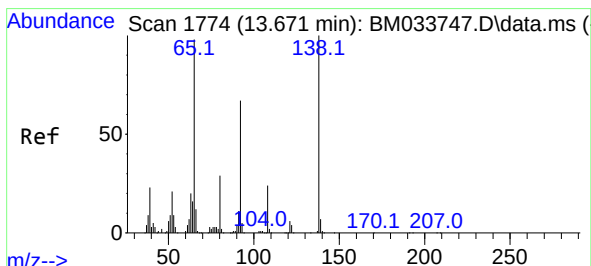
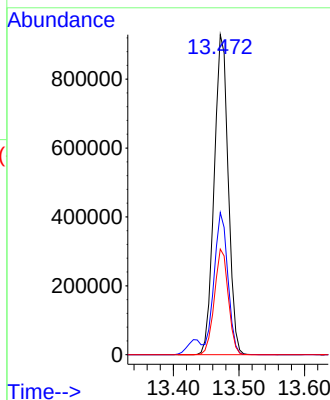
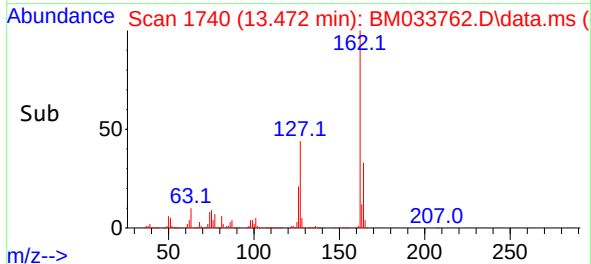
Instrument :
BNA_M
ClientSampleId :
PB142061BS



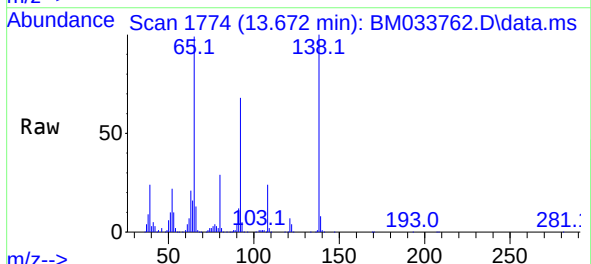
Tgt Ion:162 Resp: 138396
Ion Ratio Lower Upper
162 100
127 44.4 33.8 50.6
164 33.0 26.2 39.4

Manual Integrations
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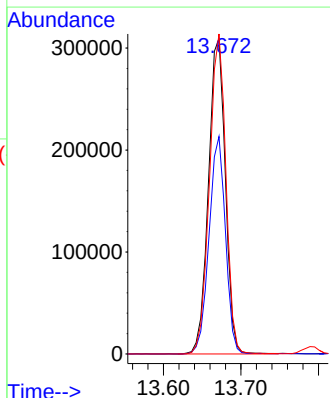
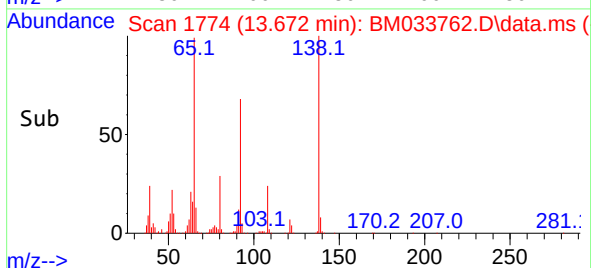
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

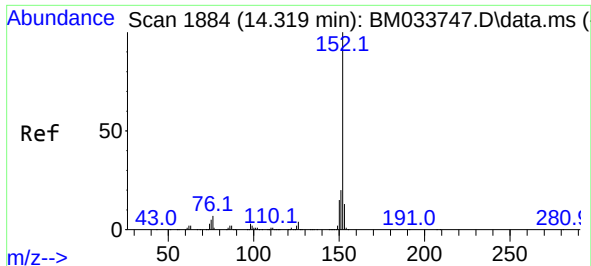


#48
2-Nitroaniline
Concen: 48.094 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



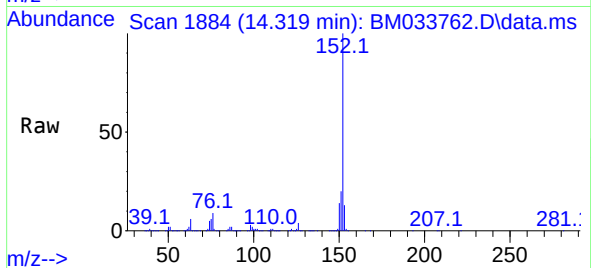
Tgt Ion: 65 Resp: 468108
Ion Ratio Lower Upper
65 100
92 68.9 50.0 75.0
138 101.4 65.7 98.5#





#49
Acenaphthylene
Concen: 47.256 ng
RT: 14.319 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

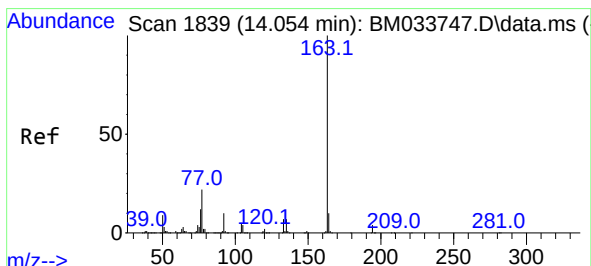
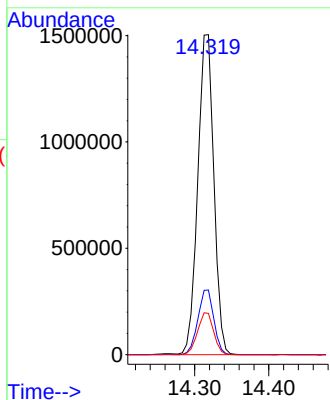
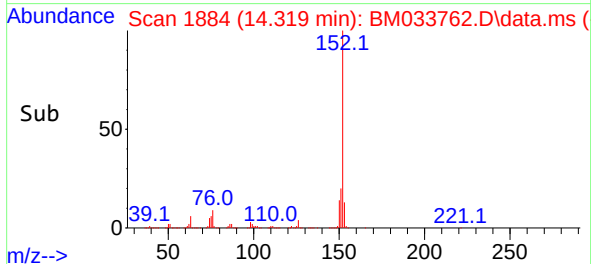
Instrument :
BNA_M
ClientSampleId :
PB142061BS



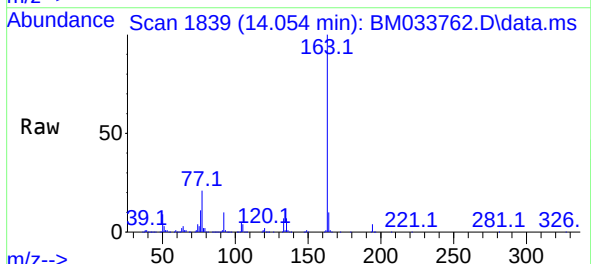
Tgt Ion:152 Resp: 226602
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.9 10.4 15.6

Manual Integrations
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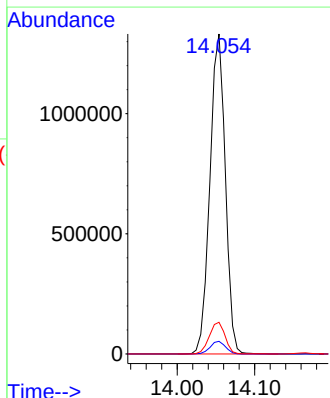
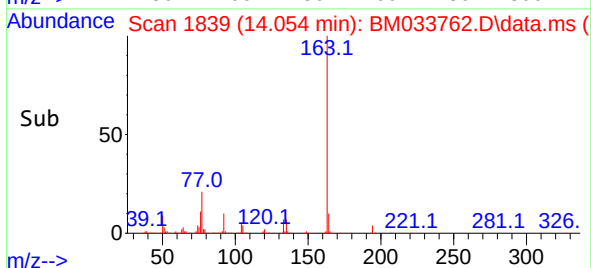
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

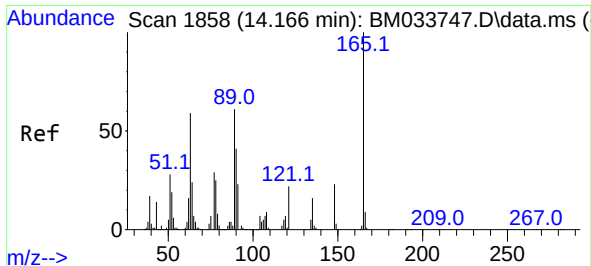


#50
Dimethylphthalate
Concen: 45.250 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



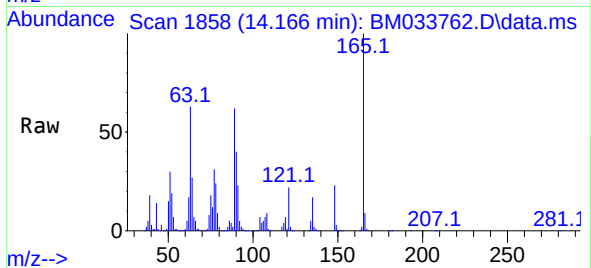
Tgt Ion:163 Resp: 1837245
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 48.246 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

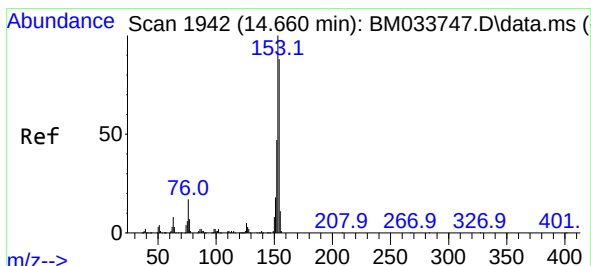
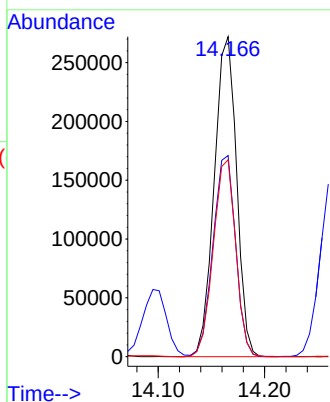
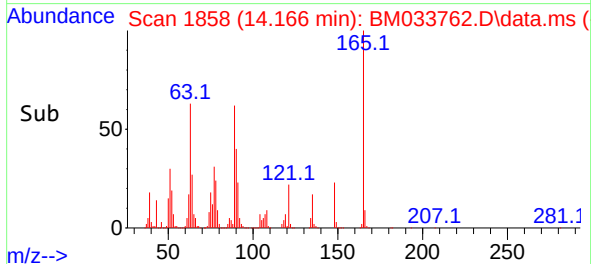
Instrument :
BNA_M
ClientSampleId :
PB142061BS



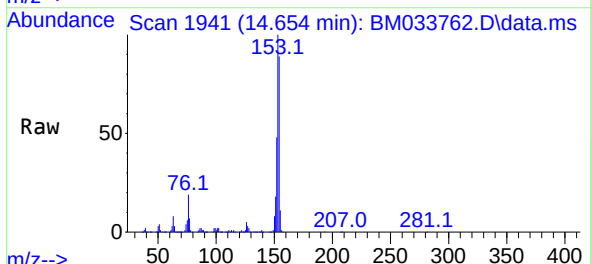
Tgt Ion:165 Resp: 395277
Ion Ratio Lower Upper
165 100
63 62.8 56.9 85.3
89 61.5 54.3 81.5

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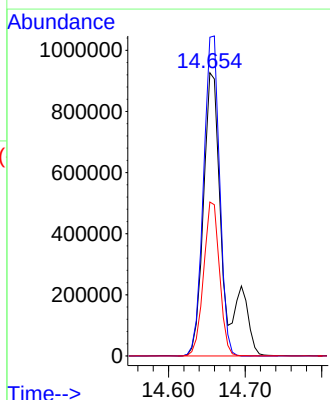
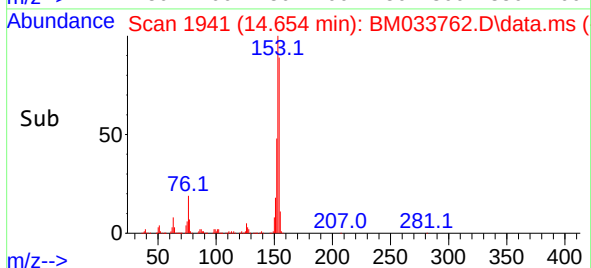
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

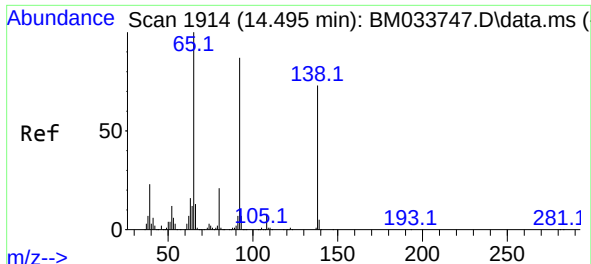


#52
Acenaphthene
Concen: 51.393 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



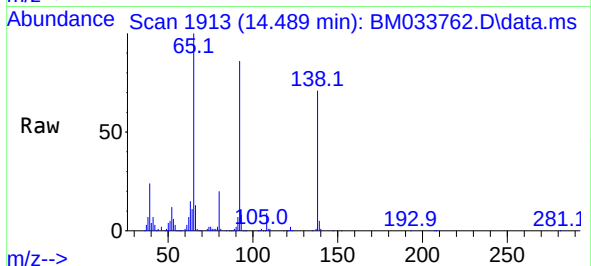
Tgt Ion:154 Resp: 1647392
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 54.4 43.5 65.3





#53
3-Nitroaniline
Concen: 20.939 ng
RT: 14.489 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

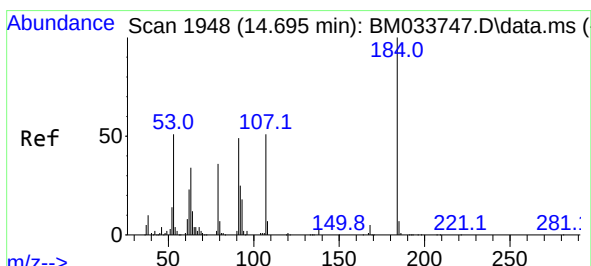
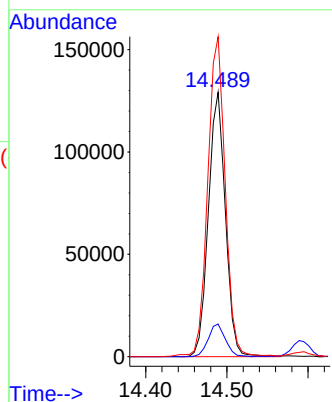
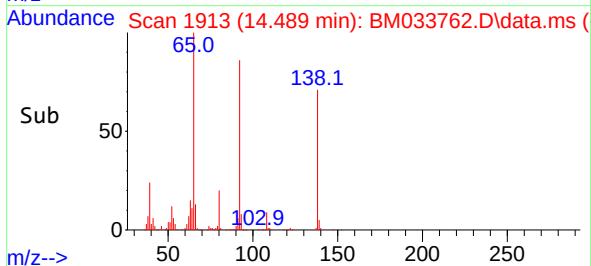
Instrument :
BNA_M
ClientSampleId :
PB142061BS



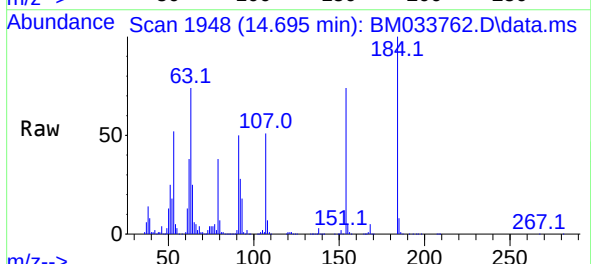
Tgt Ion:138 Resp: 187608
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 121.0 106.6 159.8

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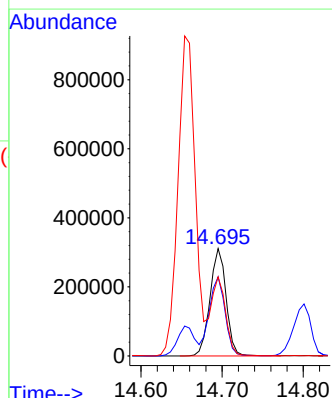
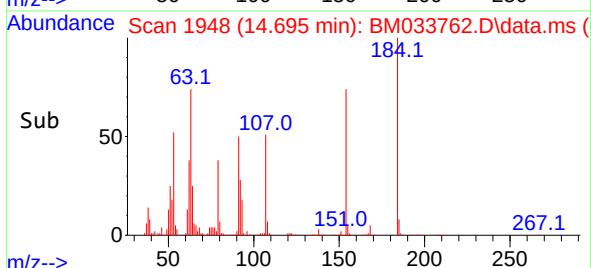
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

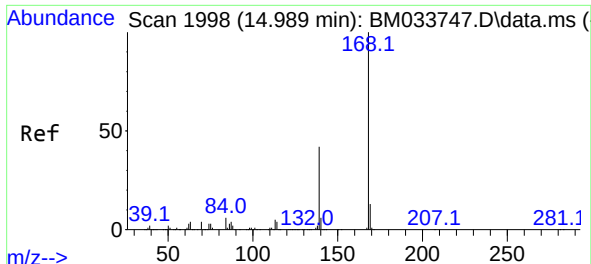


#54
2,4-Dinitrophenol
Concen: 86.349 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



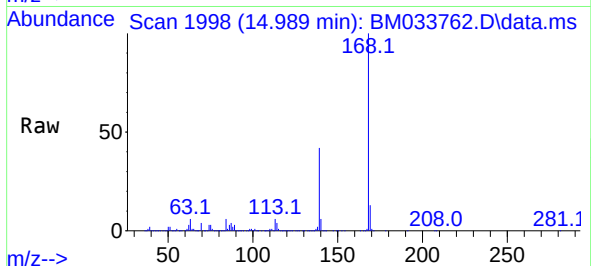
Tgt Ion:184 Resp: 428235
Ion Ratio Lower Upper
184 100
63 73.6 71.8 107.6
154 73.6 55.7 83.5





#55
Dibenzofuran
Concen: 44.870 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

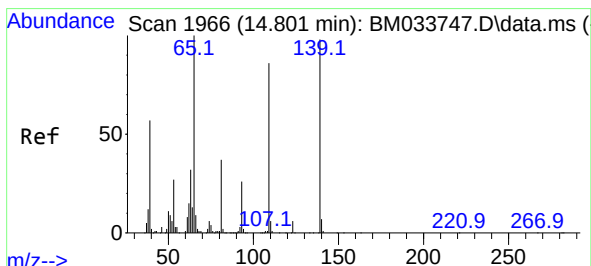
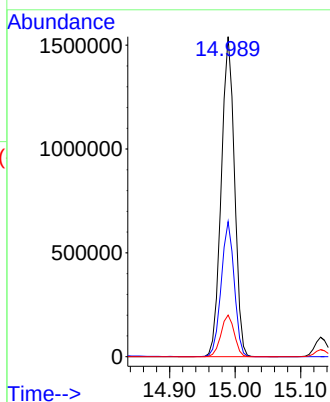
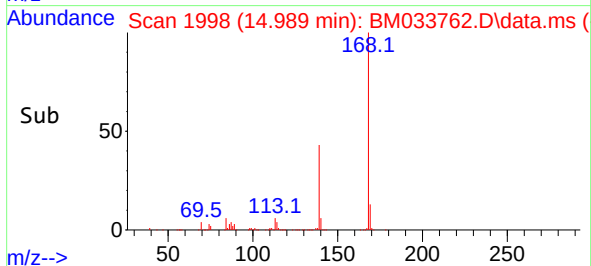
Instrument :
BNA_M
ClientSampleId :
PB142061BS



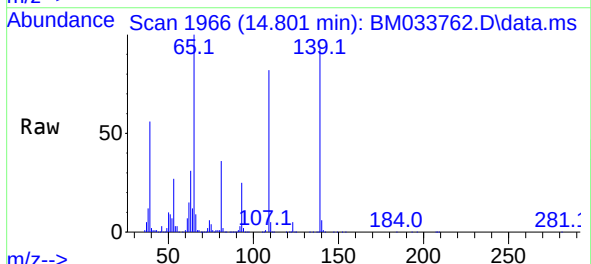
Tgt Ion:168 Resp: 214920
Ion Ratio Lower Upper
168 100
139 42.2 31.4 47.2
169 13.0 10.6 15.8

Manual Integrations
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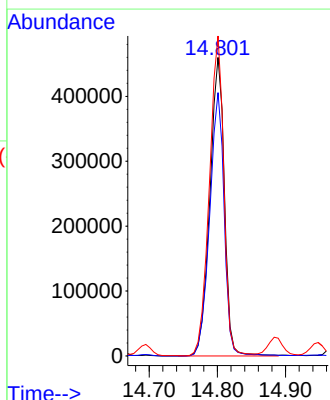
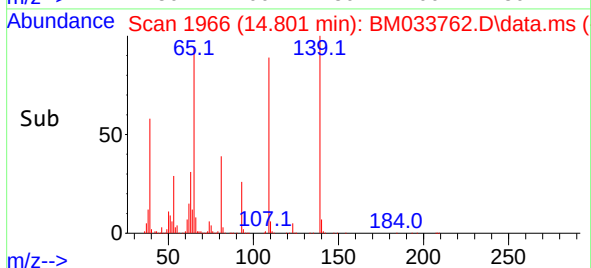
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

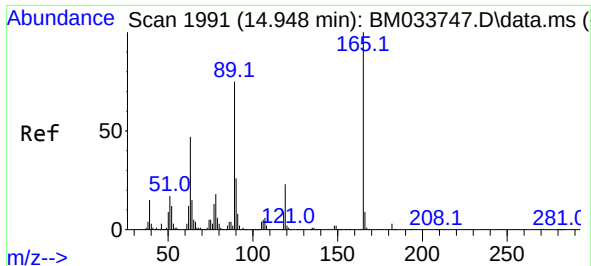


#56
4-Nitrophenol
Concen: 93.144 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion:139 Resp: 684831
Ion Ratio Lower Upper
139 100
109 88.2 75.3 115.3
65 107.2 107.4 147.4#





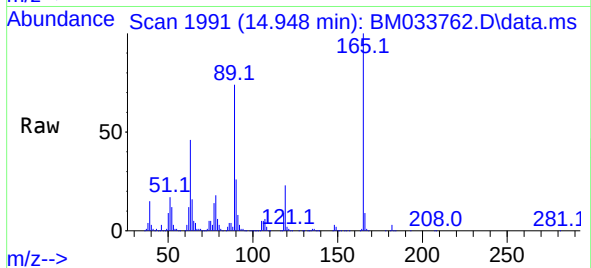
#57
2,4-Dinitrotoluene
Concen: 48.451 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

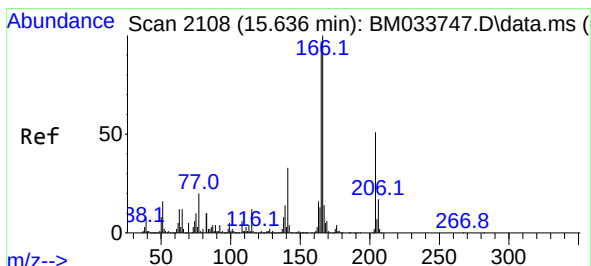
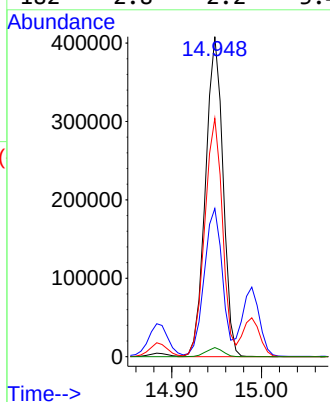
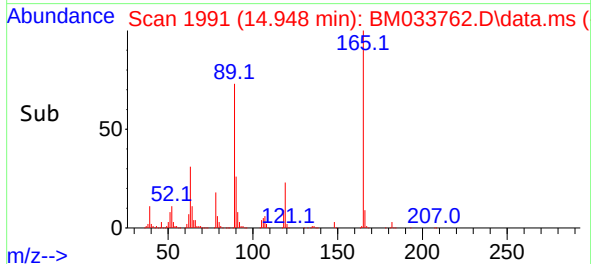


Tgt Ion:165 Resp: 55229
Ion Ratio Lower Upper
165 100
63 46.3 46.2 69.4
89 74.5 72.0 108.0
182 2.8 2.2 3.4

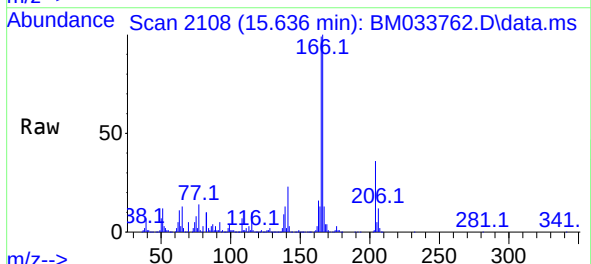
Manual Integrations

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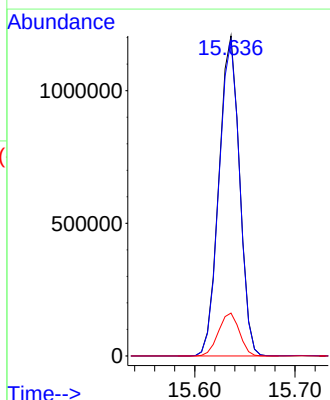
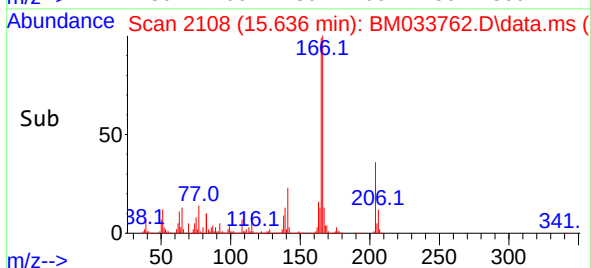
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

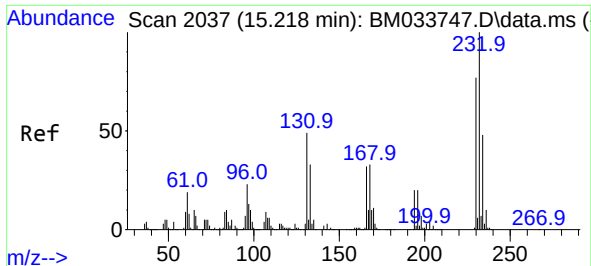


#58
Fluorene
Concen: 45.547 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion:166 Resp: 1719528
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.4 10.6 15.8





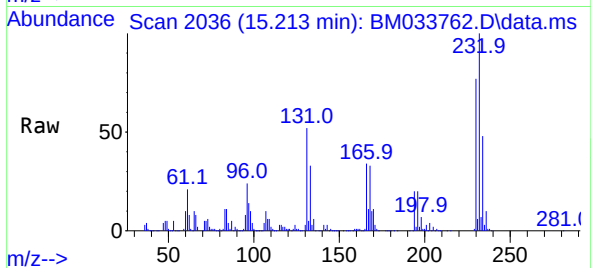
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.420 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

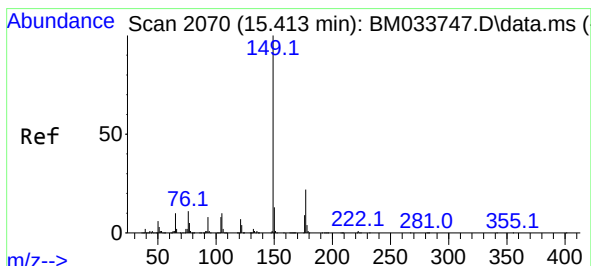
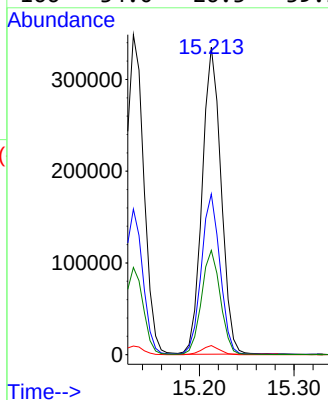
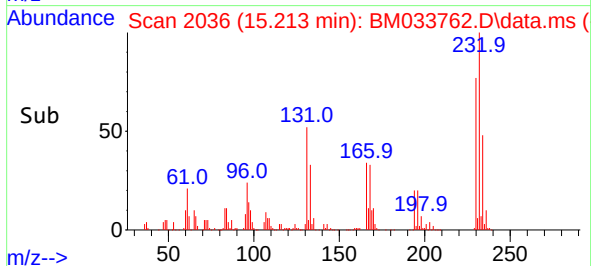


Tgt Ion:232 Resp: 464471
Ion Ratio Lower Upper
232 100
131 52.0 41.4 62.0
130 2.8 2.4 3.6
166 34.0 26.3 39.5

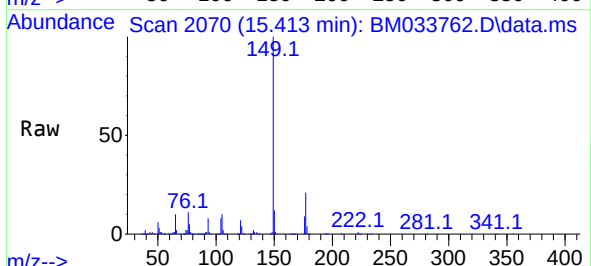
Manual Integrations

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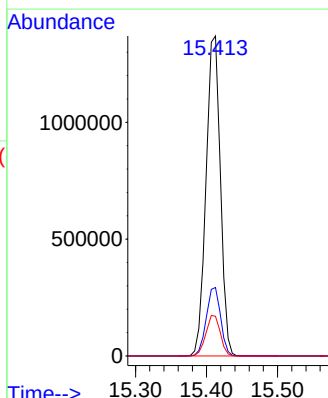
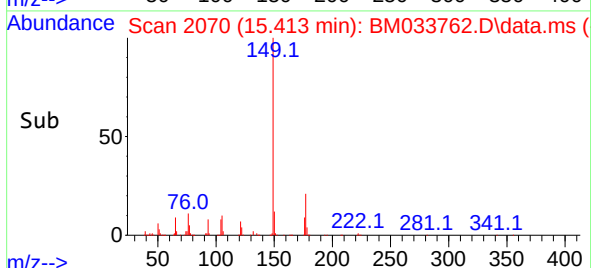
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

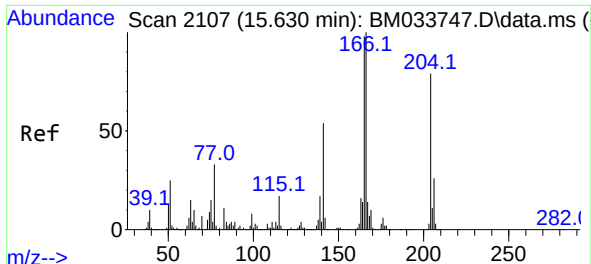


#60
Diethylphthalate
Concen: 45.219 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



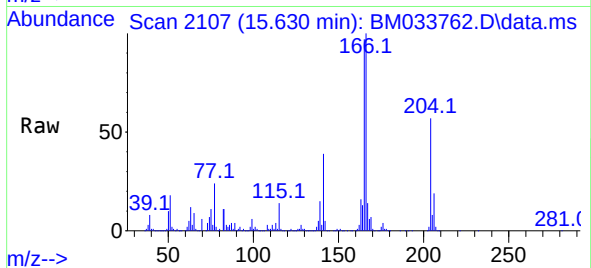
Tgt Ion:149 Resp: 1925044
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.163 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

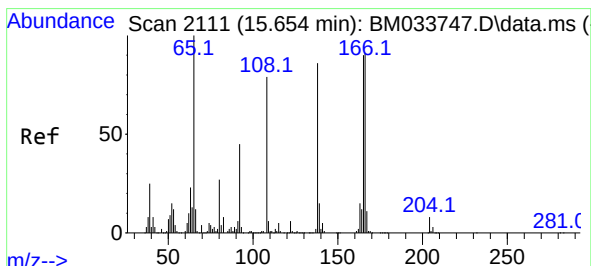
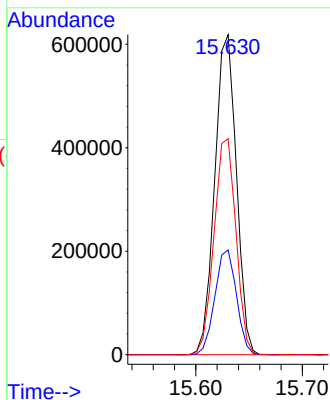
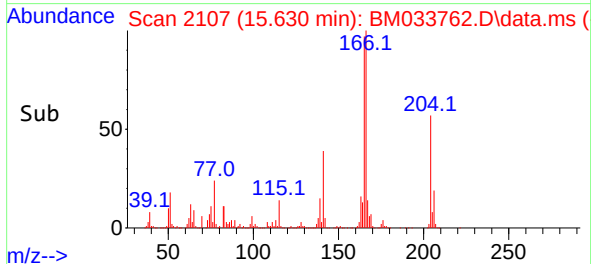
Instrument :
BNA_M
ClientSampleId :
PB142061BS



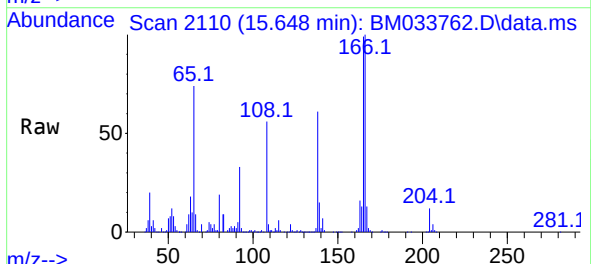
Tgt Ion:204 Resp: 871648
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 67.5 50.6 76.0

Manual Integrations
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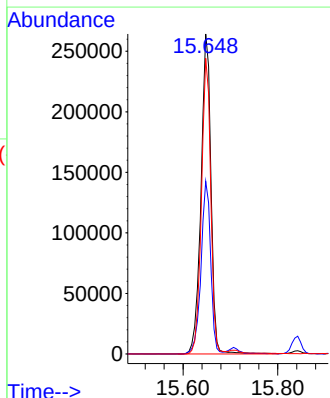
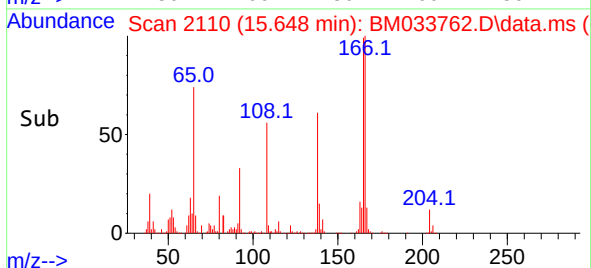
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

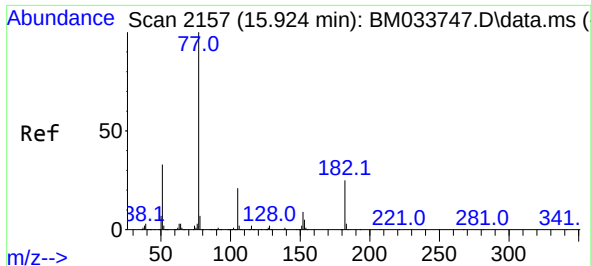


#62
4-Nitroaniline
Concen: 41.346 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



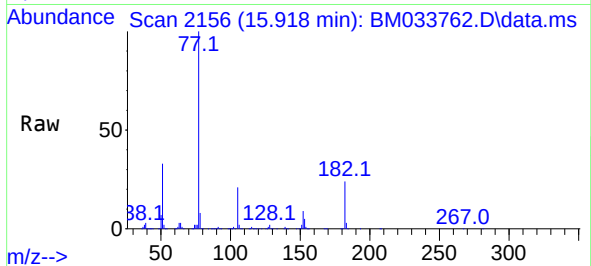
Tgt Ion:138 Resp: 389067
Ion Ratio Lower Upper
138 100
92 54.0 38.7 78.7
108 92.4 81.9 121.9





#63
Azobenzene
Concen: 46.756 ng
RT: 15.918 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

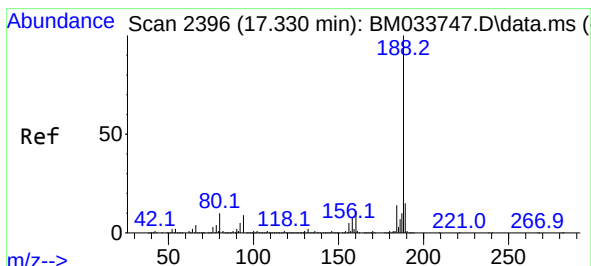
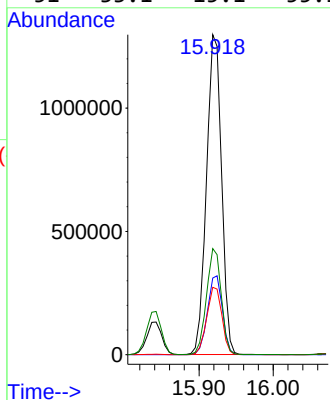
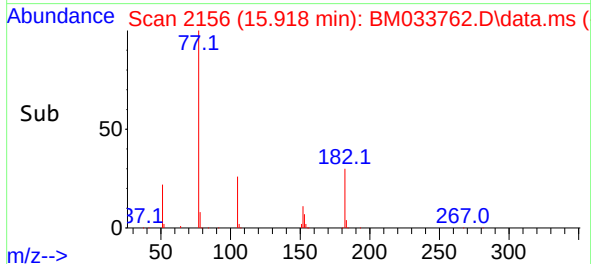
Instrument :
BNA_M
ClientSampleId :
PB142061BS



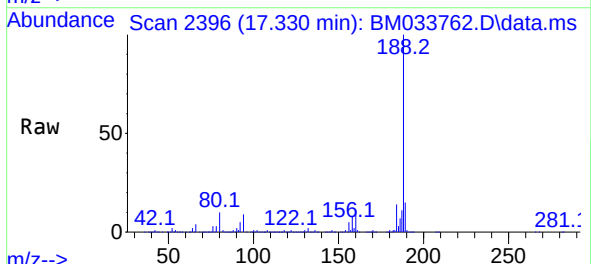
Tgt Ion: 77 Resp: 1830108
Ion Ratio Lower Upper
77 100
182 23.9 0.3 40.3
105 21.0 0.0 38.3
51 33.1 15.1 55.1

Manual Integrations
APPROVED

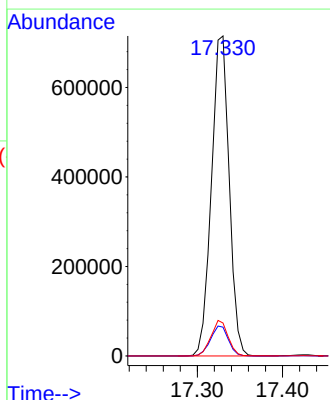
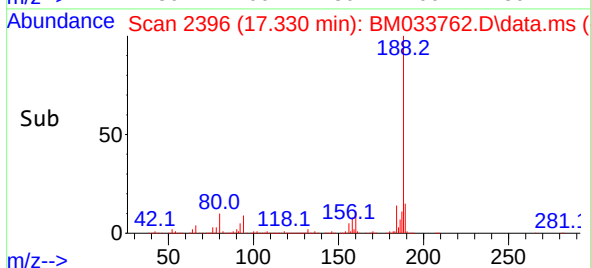
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

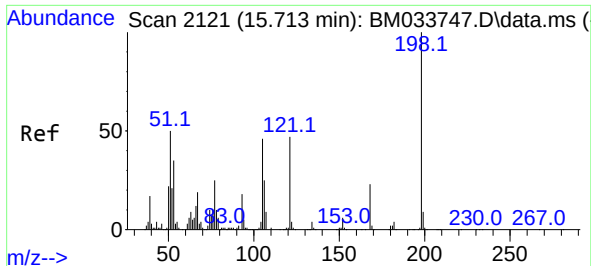


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



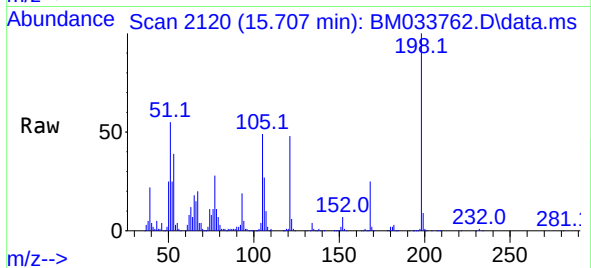
Tgt Ion:188 Resp: 1033096
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.071 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

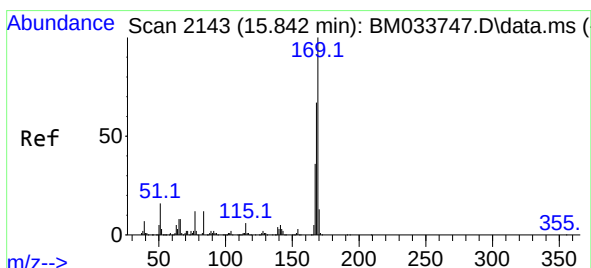
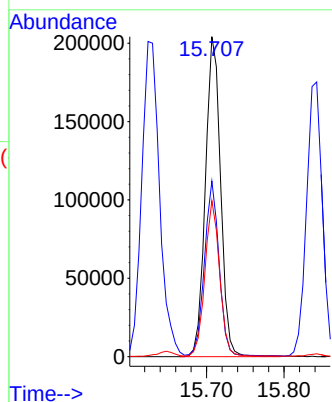
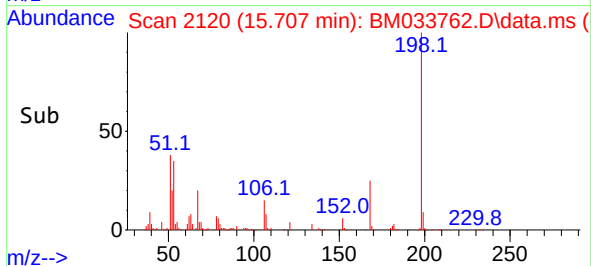
Instrument :
BNA_M
ClientSampleId :
PB142061BS



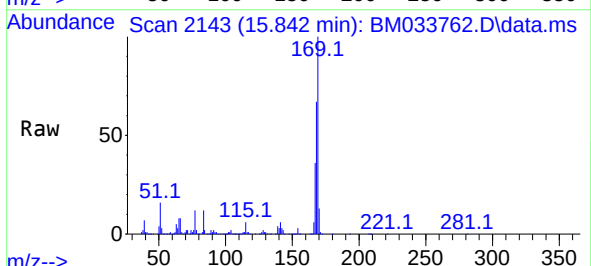
Tgt Ion:198 Resp: 277912
Ion Ratio Lower Upper
198 100
51 54.8 47.9 87.9
105 48.8 32.6 72.6

Manual Integrations
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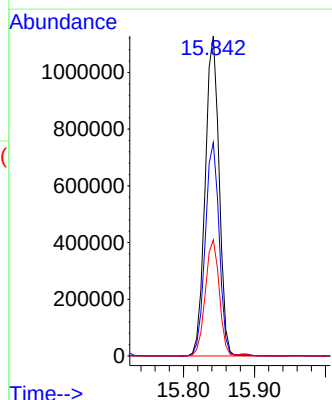
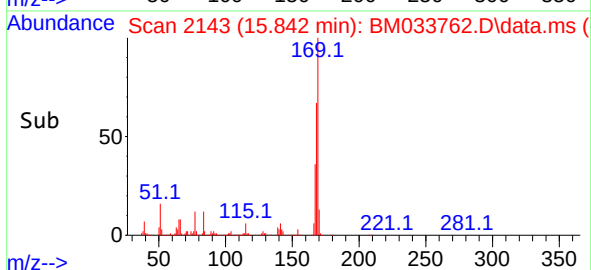
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

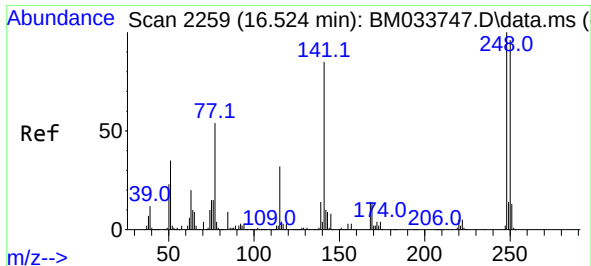


#66
n-Nitrosodiphenylamine
Concen: 47.861 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion:169 Resp: 1538841
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 36.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 46.006 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

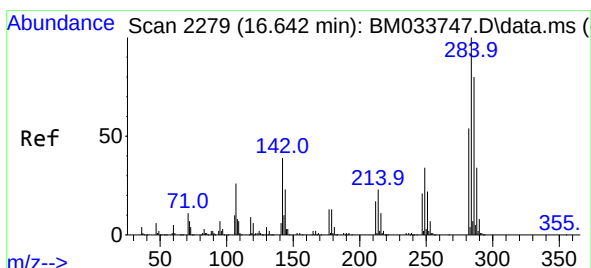
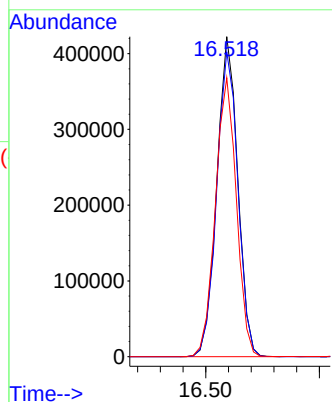
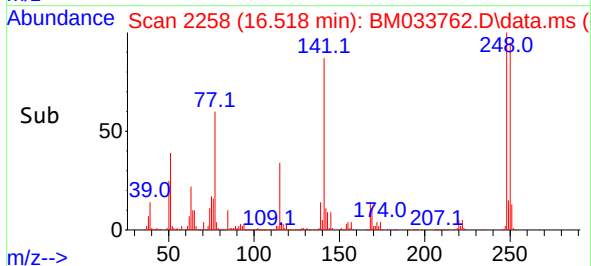
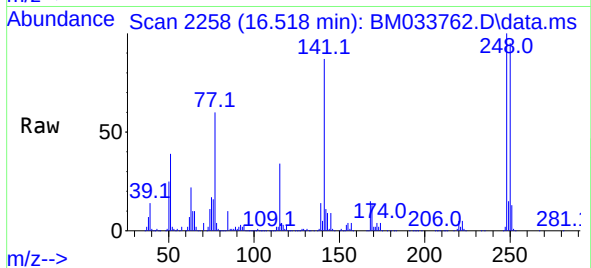
PB142061BS

Tgt Ion:248 Resp: 540010
Ion Ratio Lower Upper
248 100
250 95.3 78.2 117.2
141 87.1 65.4 98.2

Manual Integrations

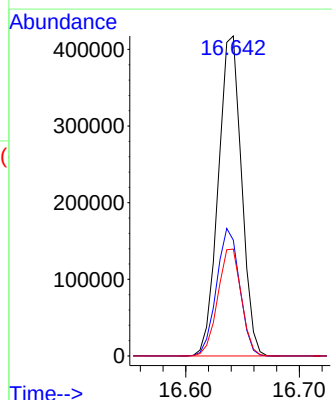
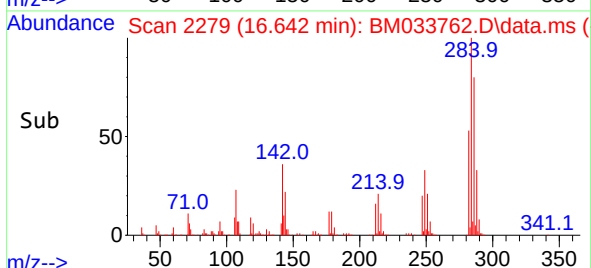
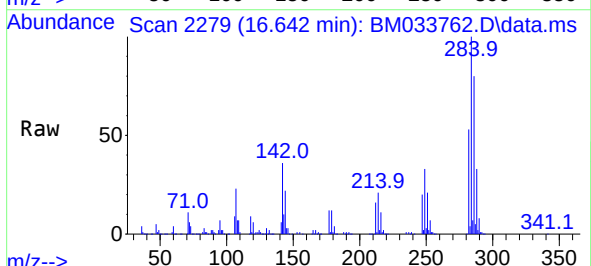
APPROVED

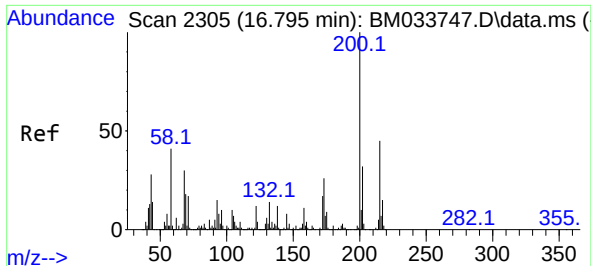
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 46.442 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

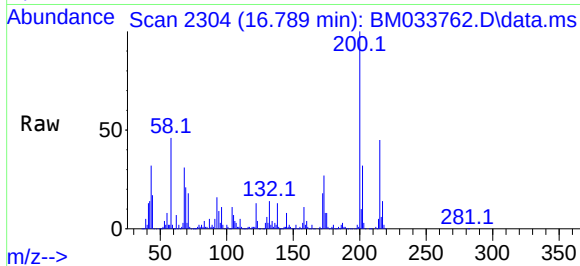
Tgt Ion:284 Resp: 595096
Ion Ratio Lower Upper
284 100
142 36.2 33.1 49.7
249 33.4 27.3 40.9





#69
Atrazine
Concen: 46.944 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

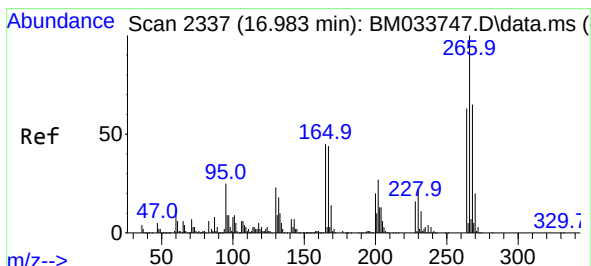
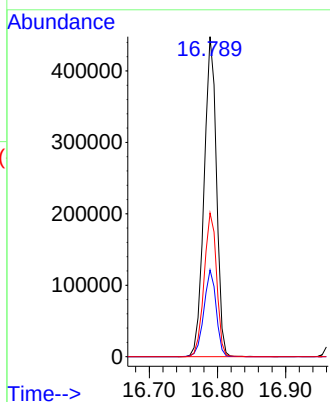
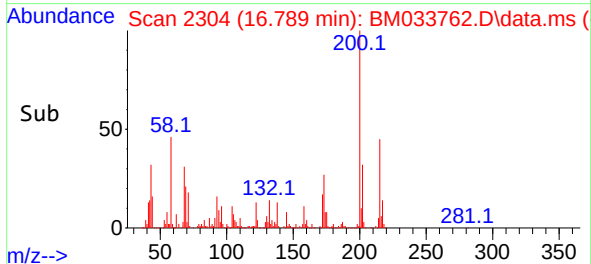
Instrument :
BNA_M
ClientSampleId :
PB142061BS



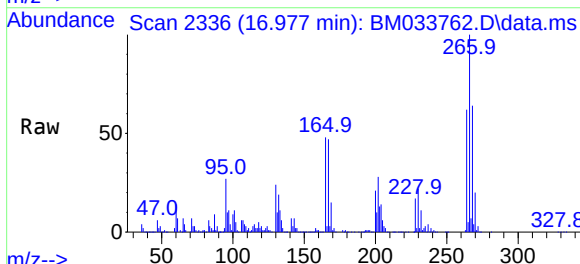
Tgt Ion:200 Resp: 56540
Ion Ratio Lower Upper
200 100
173 27.1 7.3 47.3
215 44.9 25.7 65.7

Manual Integrations
APPROVED

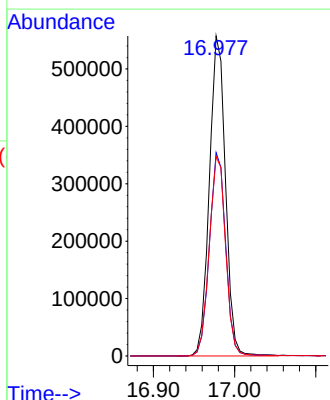
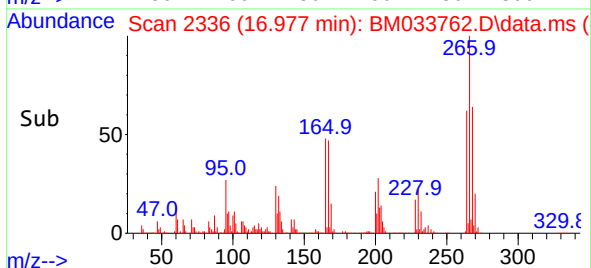
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

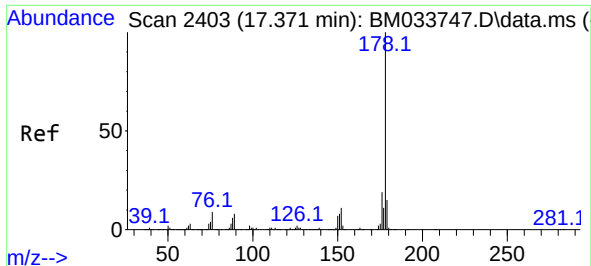


#70
Pentachlorophenol
Concen: 93.077 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



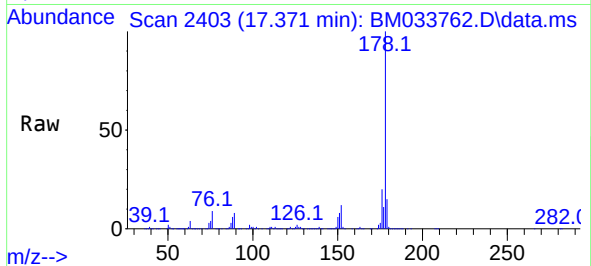
Tgt Ion:266 Resp: 766526
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 62.3 49.1 73.7





#71
Phenanthrene
Concen: 46.542 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

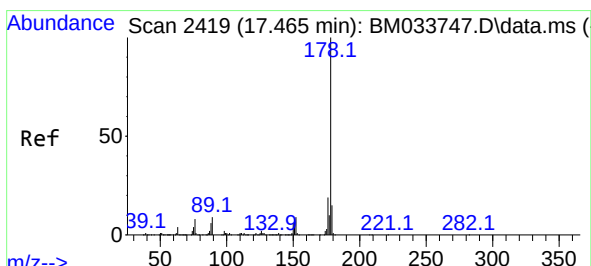
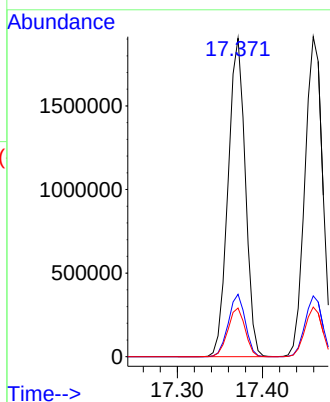
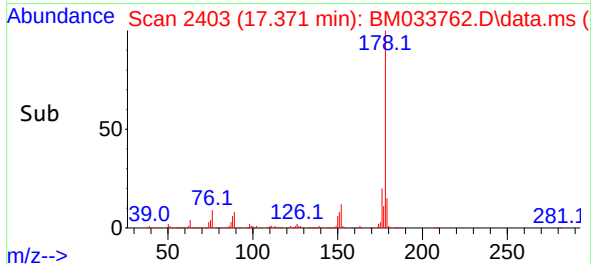
Instrument :
BNA_M
ClientSampleId :
PB142061BS



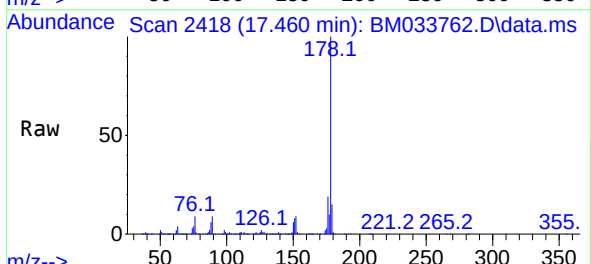
Tgt Ion:178 Resp: 267674
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
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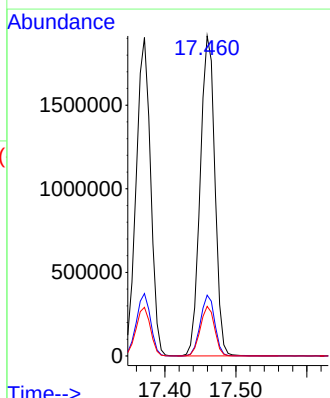
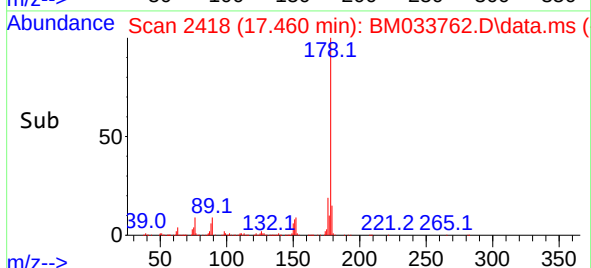
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

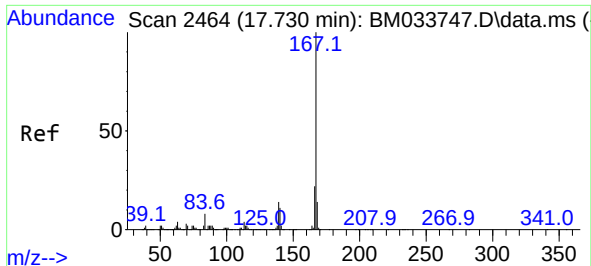


#72
Anthracene
Concen: 48.619 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



Tgt Ion:178 Resp: 2750006
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.5 11.9 17.9





#73
Carbazole
Concen: 43.799 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

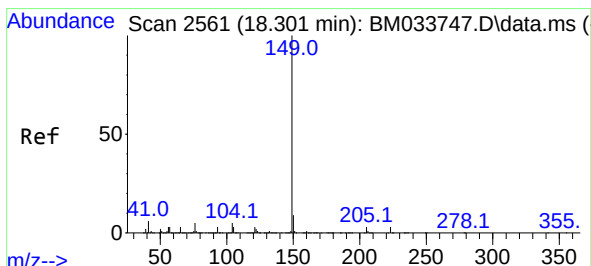
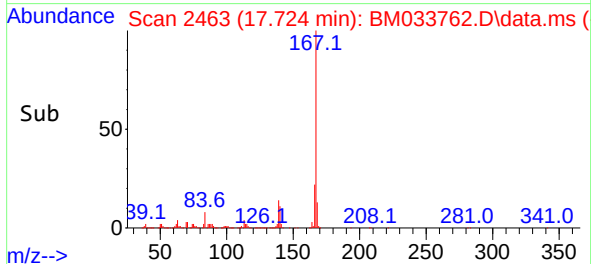
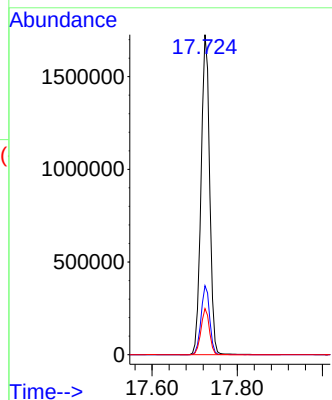
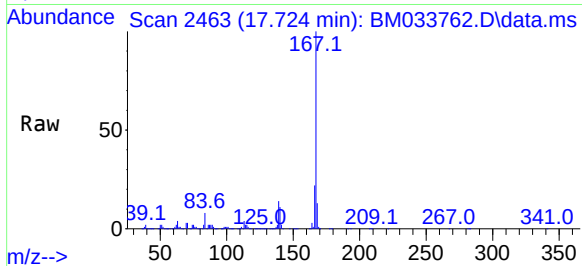
PB142061BS

Tgt Ion:167 Resp: 241786
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 14.4 11.0 16.4

Manual Integrations

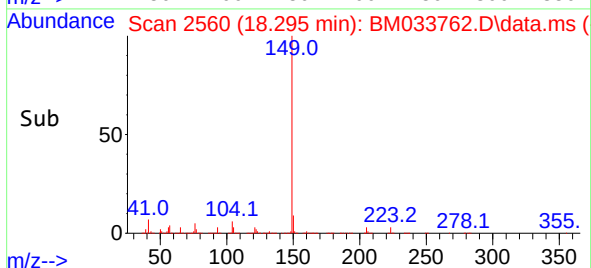
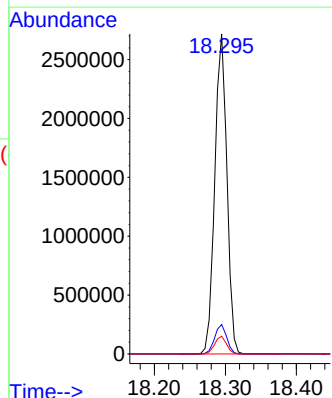
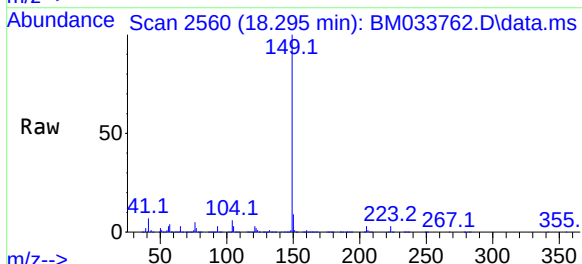
APPROVED

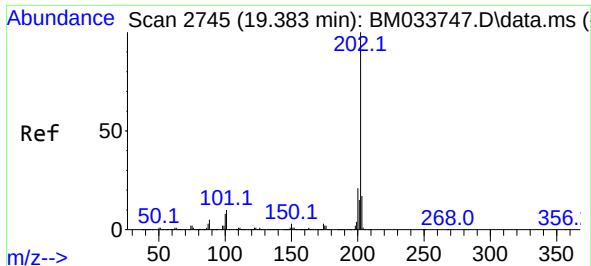
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#74
Di-n-butylphthalate
Concen: 46.150 ng
RT: 18.295 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:149 Resp: 3211036
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.6 4.6 6.8





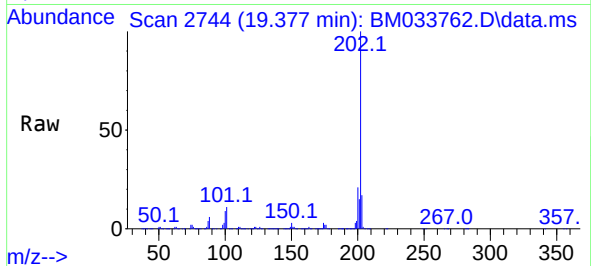
#75
Fluoranthene
Concen: 45.491 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

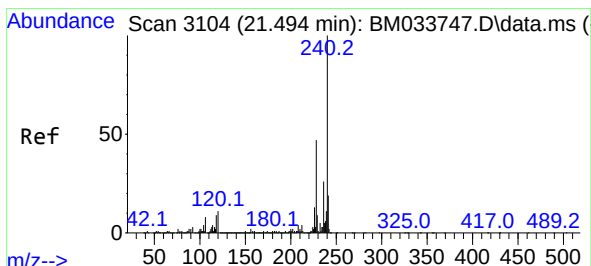
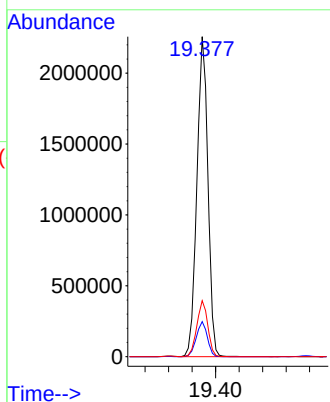
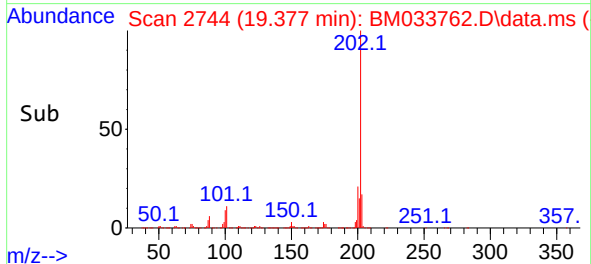


Tgt Ion:202 Resp: 292952
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.5 0.0 37.2

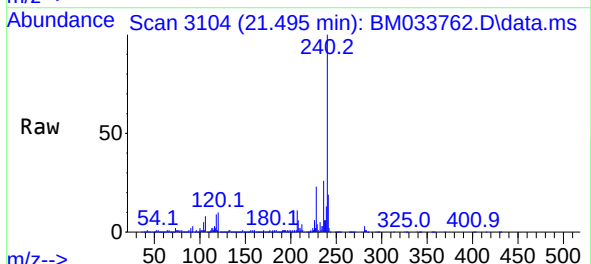
Manual Integrations

APPROVED

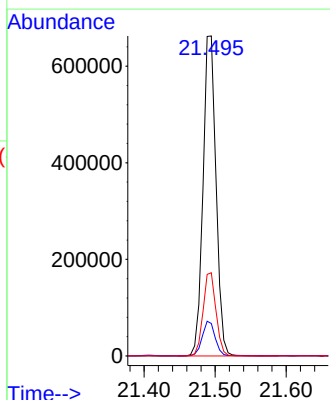
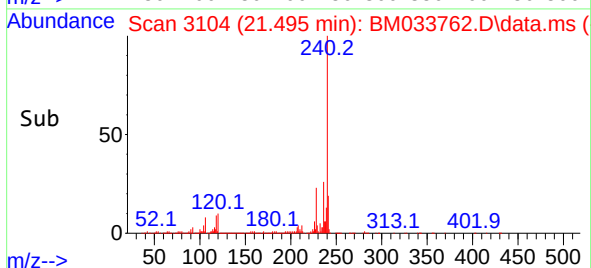
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

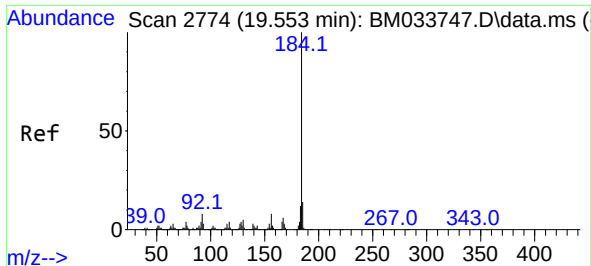


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



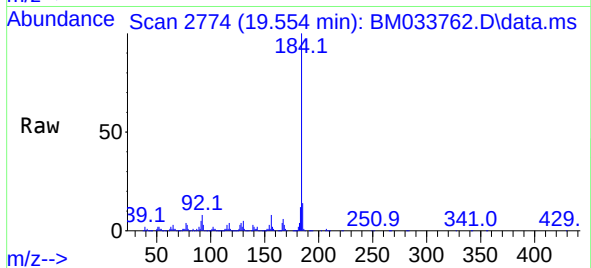
Tgt Ion:240 Resp: 846281
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.0 20.3 30.5





#77
Benzidine
Concen: 47.651 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

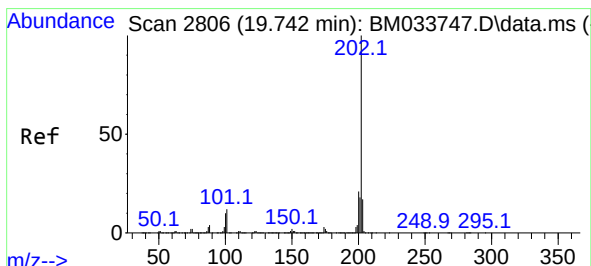
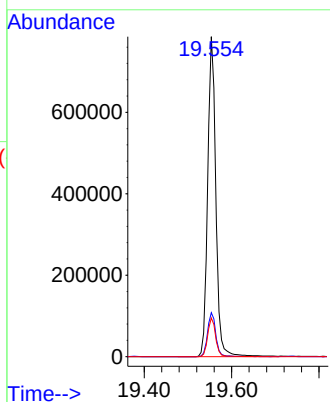
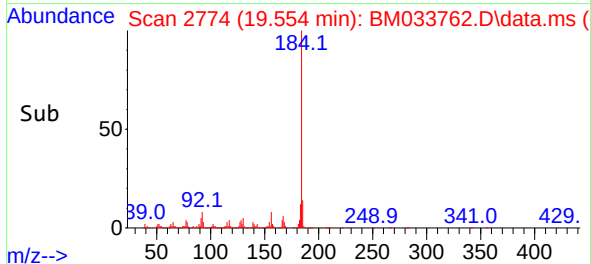
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:184 Resp: 1023128
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 12.1 9.7 14.5

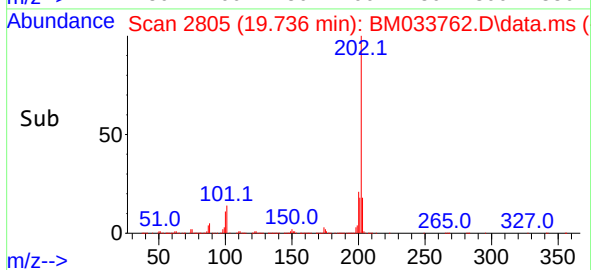
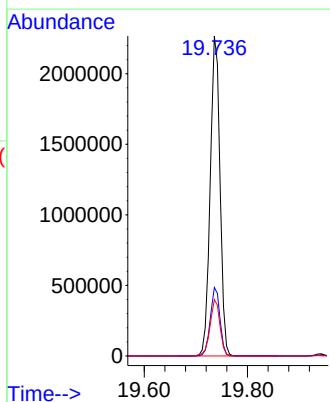
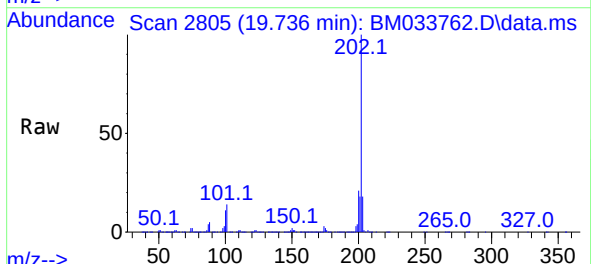
Manual Integrations
APPROVED

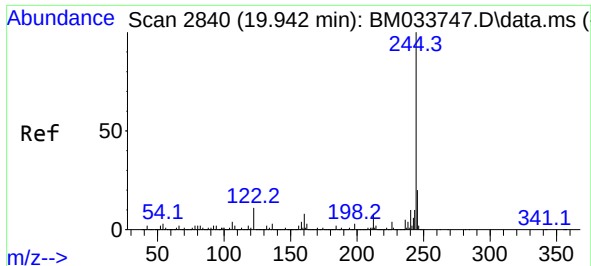
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#78
Pyrene
Concen: 47.524 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:202 Resp: 2971337
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.6 13.5 20.3





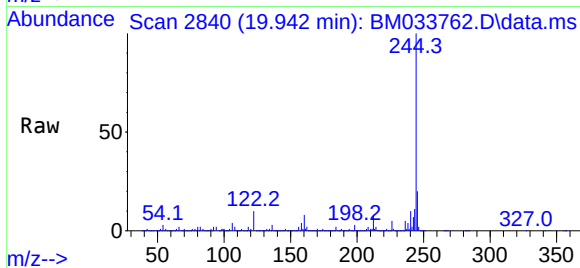
#79
 Terphenyl-d14
 Concen: 86.769 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033762.D
 Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

PB142061BS

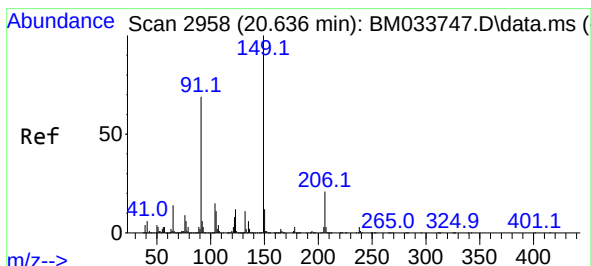
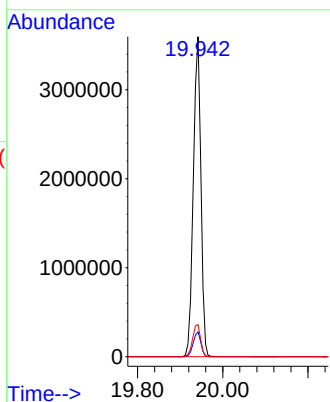
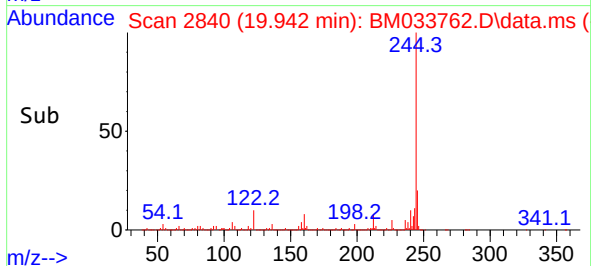


Tgt Ion:244 Resp: 4428050
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.0 8.4 12.6

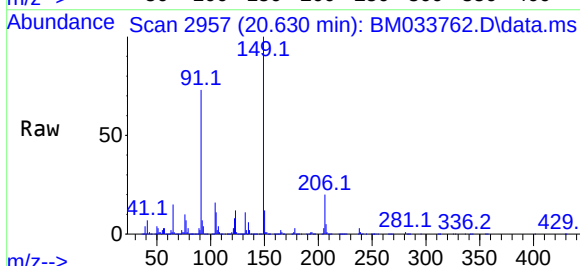
Manual Integrations

APPROVED

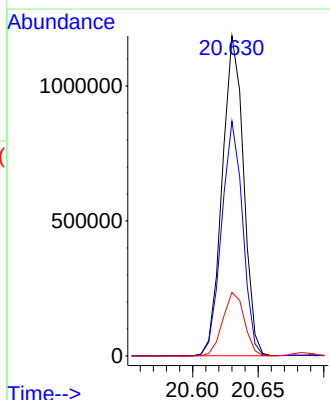
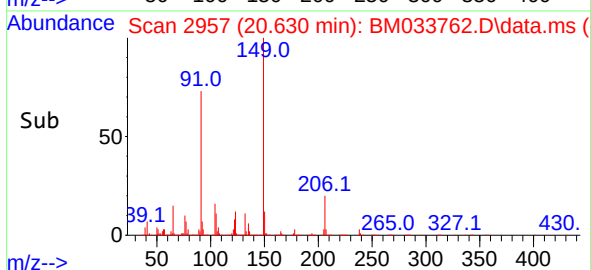
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

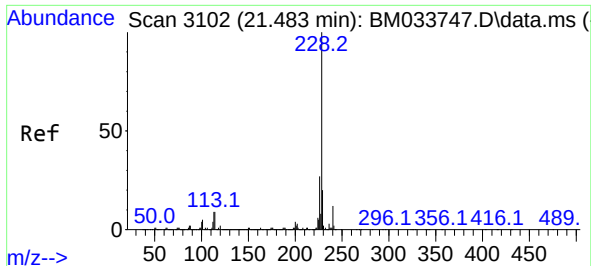


#80
 Butylbenzylphthalate
 Concen: 46.655 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033762.D
 Acq: 18 Jan 2022 14:01



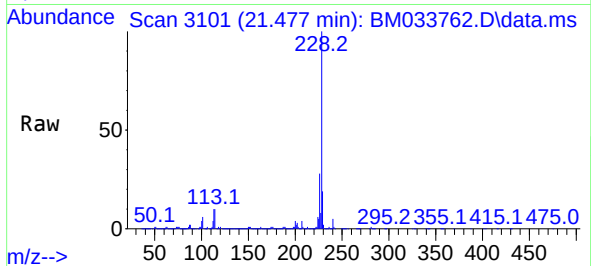
Tgt Ion:149 Resp: 1343028
 Ion Ratio Lower Upper
 149 100
 91 73.4 63.4 95.0
 206 19.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.246 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

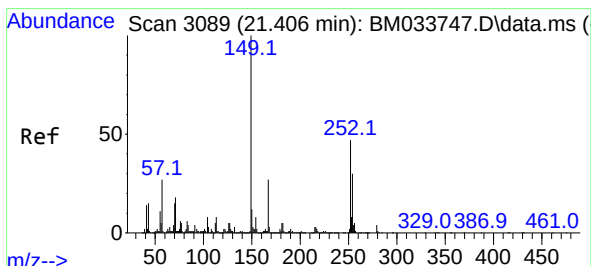
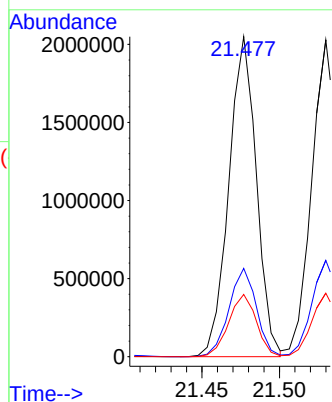
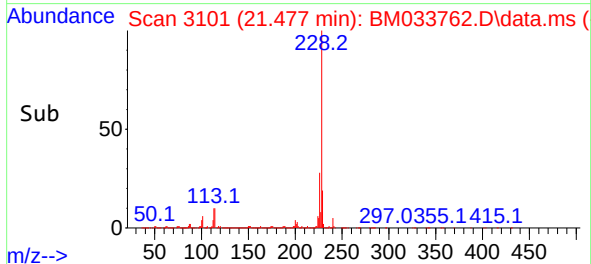
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:228 Resp: 2534339
Ion Ratio Lower Upper
228 100
226 27.6 21.0 31.6
229 19.4 15.5 23.3

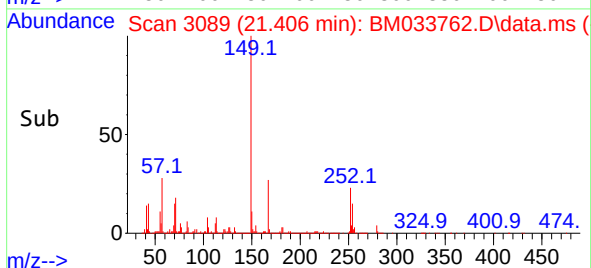
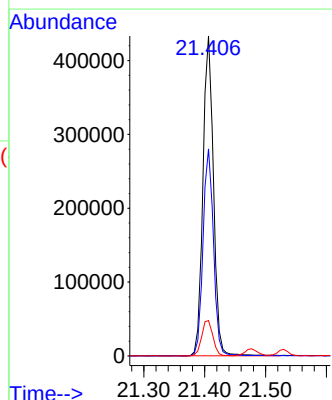
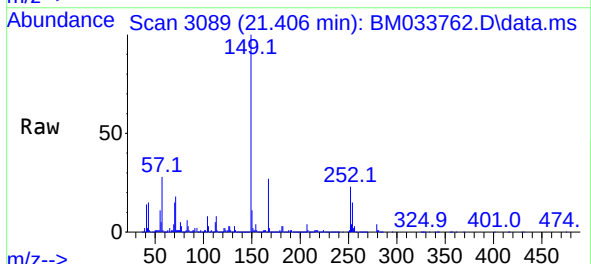
Manual Integrations
APPROVED

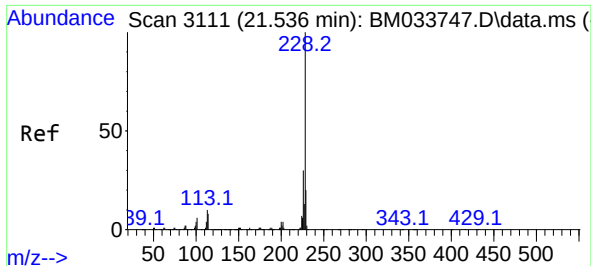
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.003 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

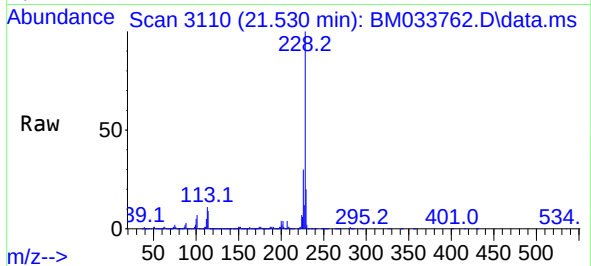
Tgt Ion:252 Resp: 520840
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 11.0 8.8 13.2





#83
Chrysene
Concen: 46.487 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

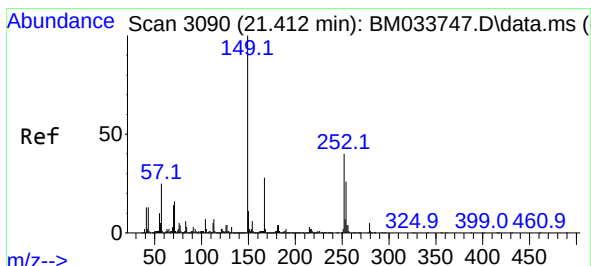
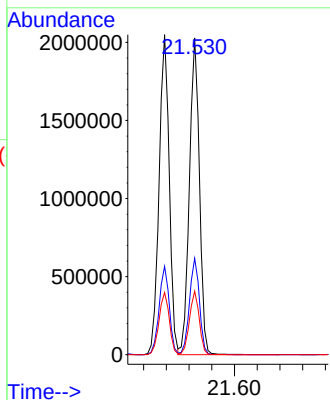
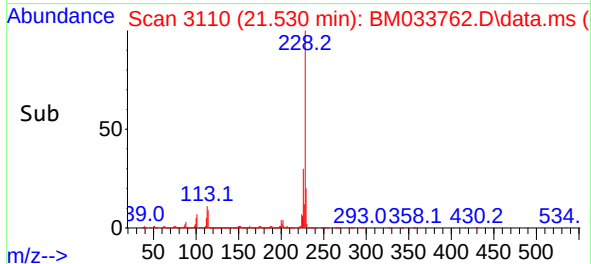
Instrument :
BNA_M
ClientSampleId :
PB142061BS



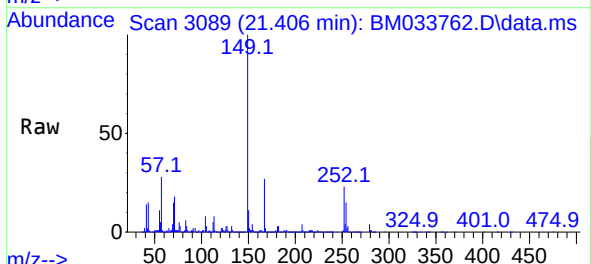
Tgt Ion:228 Resp: 2487160
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 20.1 15.8 23.8

Manual Integrations
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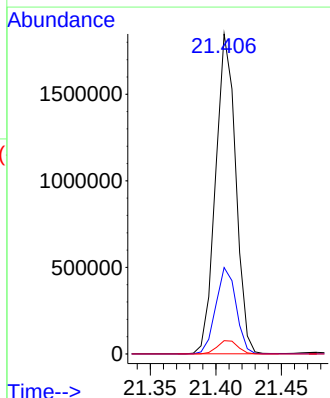
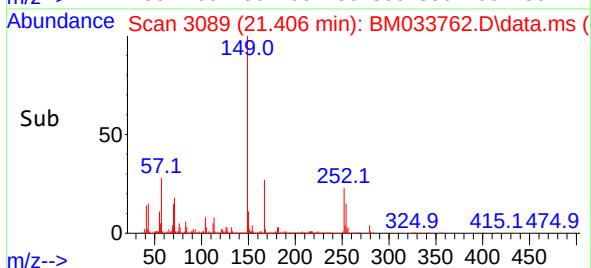
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

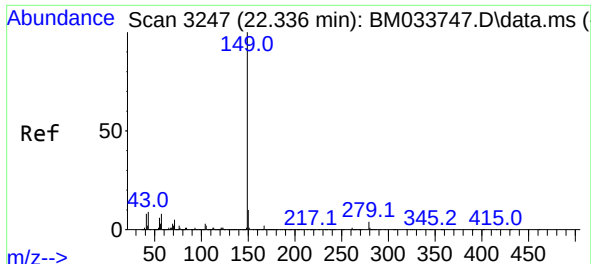


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.272 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01



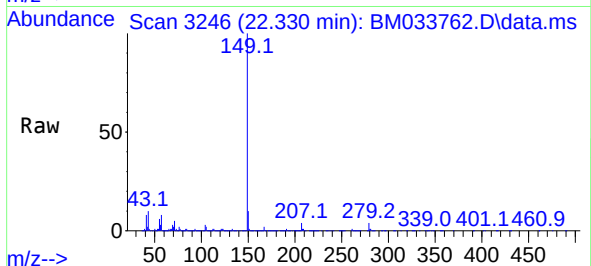
Tgt Ion:149 Resp: 1966310
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.989 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

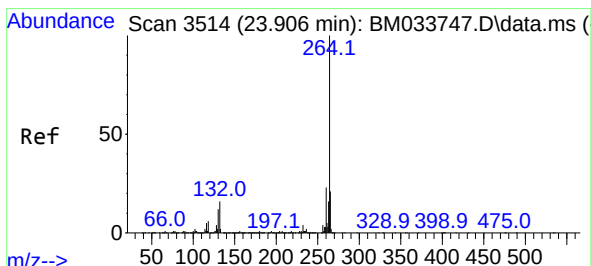
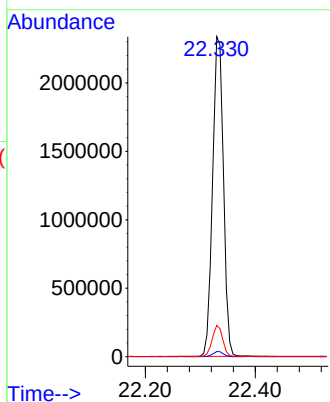
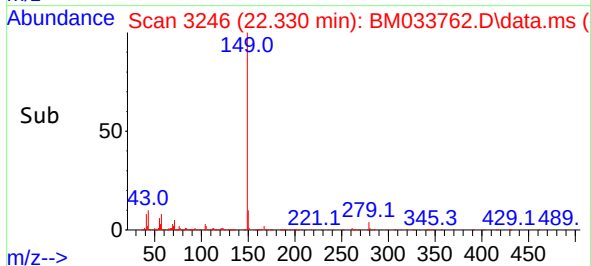
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:149 Resp: 3207469
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 10.4 15.6

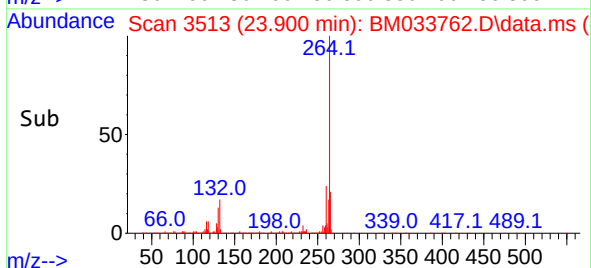
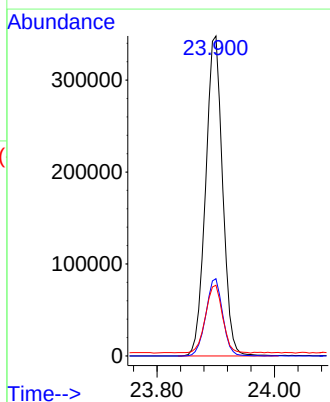
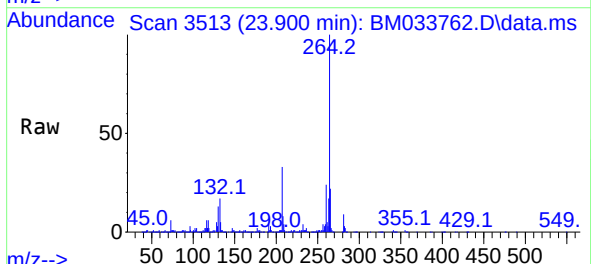
Manual Integrations
APPROVED

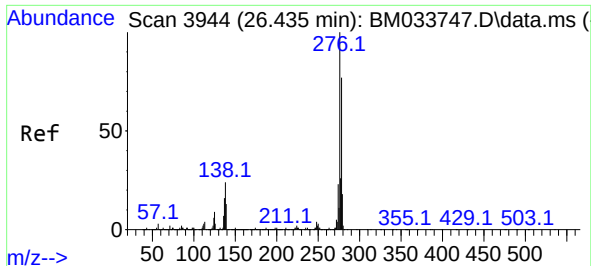
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:264 Resp: 697698
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 22.1 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.106 ng
RT: 26.418 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

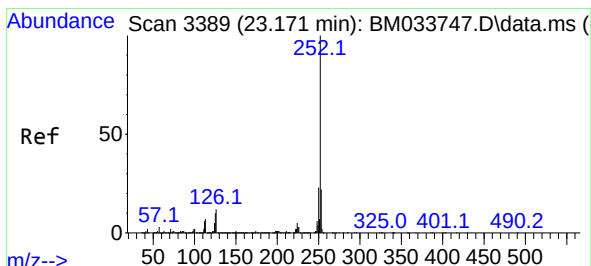
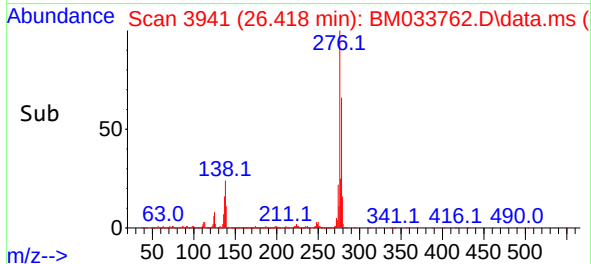
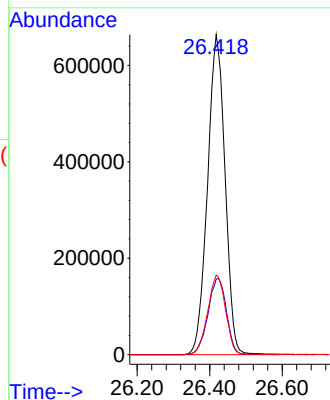
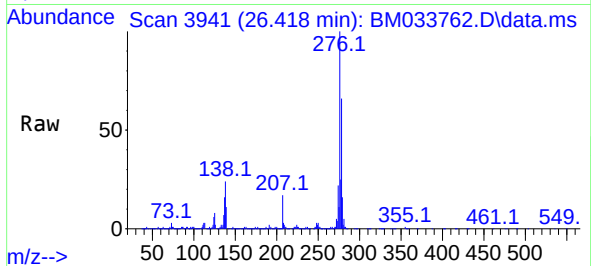
PB142061BS

Tgt Ion:276 Resp: 2231429
Ion Ratio Lower Upper
276 100
138 25.1 18.7 28.1
277 25.4 20.2 30.4

Manual Integrations

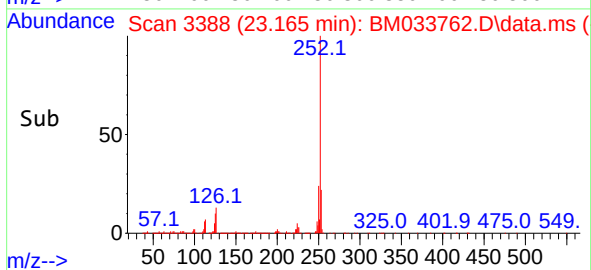
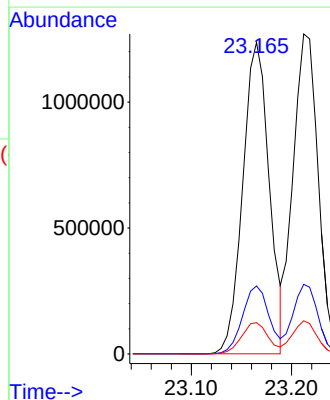
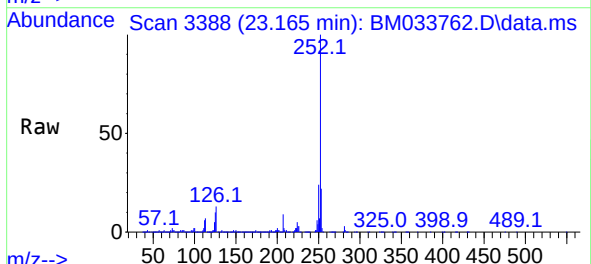
APPROVED

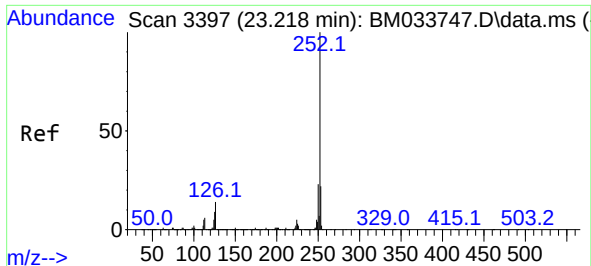
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#88
Benzo(b)fluoranthene
Concen: 50.969 ng
RT: 23.165 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:252 Resp: 2270109
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 7.4 11.2





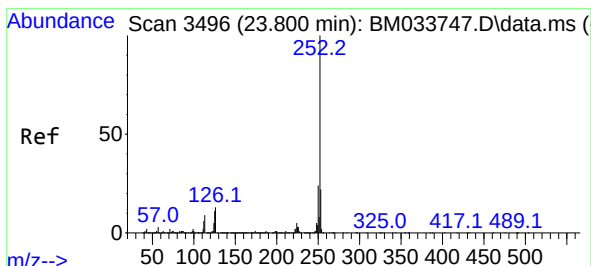
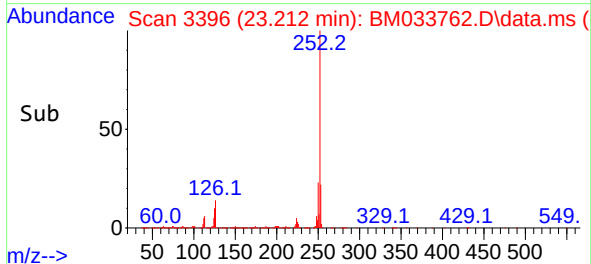
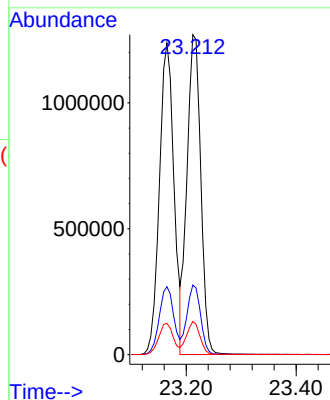
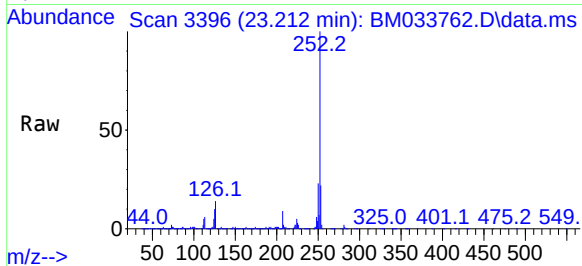
#89
Benzo(k)fluoranthene
Concen: 49.494 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Tgt Ion:252 Resp: 220765
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.3 8.1 12.1

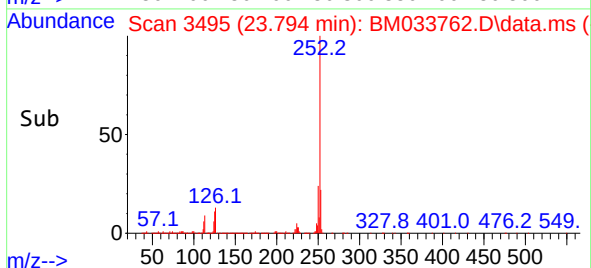
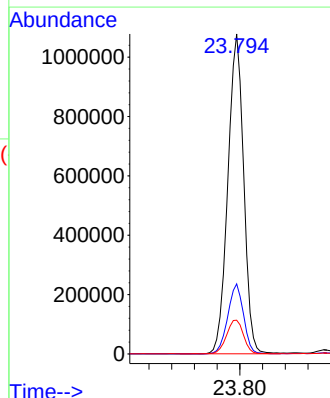
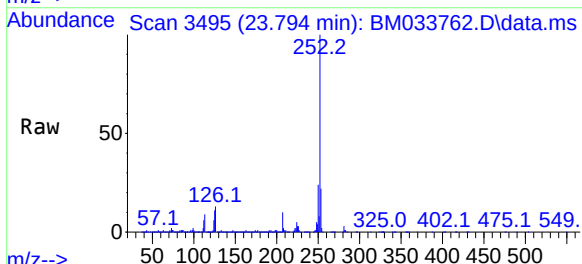
Manual Integrations
APPROVED

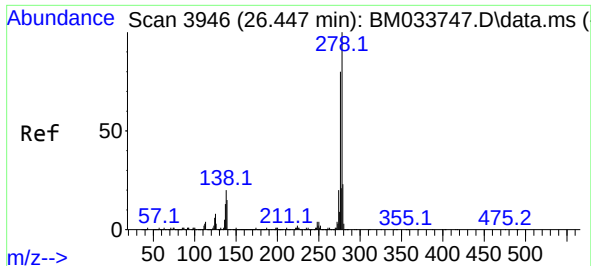
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 57.295 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:252 Resp: 2085993
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 49.100 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Instrument :

BNA_M

ClientSampleId :

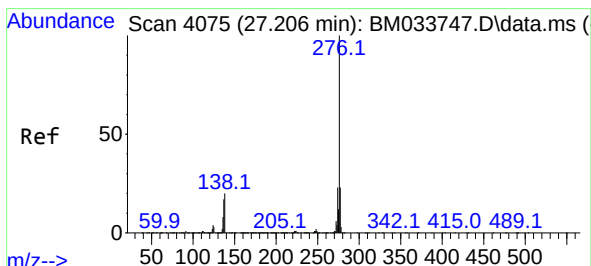
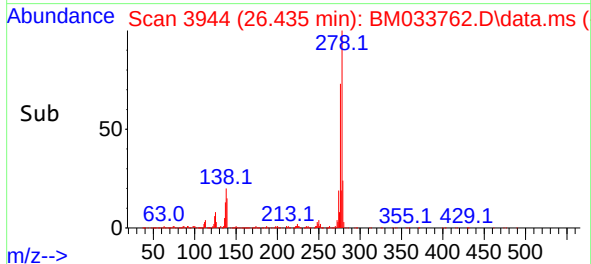
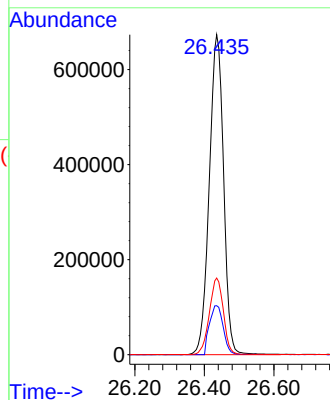
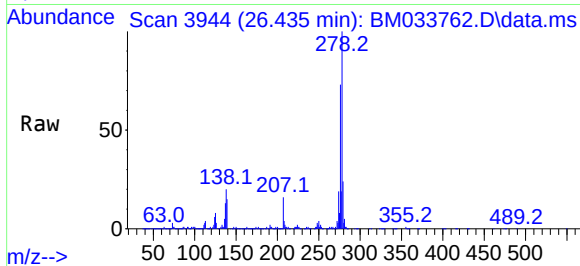
PB142061BS

Tgt Ion:278 Resp: 1923890
Ion Ratio Lower Upper
278 100
139 15.3 10.9 16.3
279 24.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 49.747 ng
RT: 27.194 min Scan# 4073
Delta R.T. -0.012 min
Lab File: BM033762.D
Acq: 18 Jan 2022 14:01

Tgt Ion:276 Resp: 1854886
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.5 14.8 22.2

