

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033748.D
 Acq On : 17 Jan 2022 14:17
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 17 16:13:37 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 16:10:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/18/2022
 Supervised By : Jagrut Upadhyay 01/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	177745	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	756754	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	506906	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1026975	20.000	ng	0.00
76) Chrysene-d12	21.494	240	773485	20.000	ng	0.00
86) Perylene-d12	23.906	264	685294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1005377	89.208	ng	0.00
7) Phenol-d6	7.119	99	1424420	93.777	ng	0.00
23) Nitrobenzene-d5	9.125	82	1512483	92.303	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	668474	126.259	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	3500061	90.437	ng	0.00
79) Terphenyl-d14	19.947	244	4782037	111.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	193094	38.226	ng	# 90
3) Pyridine	3.754	79	573137	43.819	ng	92
4) n-Nitrosodimethylamine	3.654	42	266428	40.771	ng	# 72
6) Aniline	7.278	93	825356	47.969	ng	96
8) 2-Chlorophenol	7.519	128	583807	47.372	ng	89
9) Benzaldehyde	7.084	77	383996	35.526	ng	89
10) Phenol	7.142	94	716382	46.910	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	562873	46.724	ng	93
12) 1,3-Dichlorobenzene	7.848	146	636971	46.244	ng	94
13) 1,4-Dichlorobenzene	7.989	146	657469	46.673	ng	96
14) 1,2-Dichlorobenzene	8.313	146	635475	46.648	ng	100
15) Benzyl Alcohol	8.195	79	607332	48.980	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.489	45	777342	42.788	ng	97
17) 2-Methylphenol	8.401	107	519187	49.250	ng	95
18) Hexachloroethane	9.048	117	245348	45.966	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	501223	50.506	ng	90
20) 3+4-Methylphenols	8.736	107	731244	50.774	ng	94
22) Acetophenone	8.783	105	962402	47.419	ng	# 92
24) Nitrobenzene	9.166	77	706374	45.332	ng	92
25) Isophorone	9.701	82	1310958	49.391	ng	97
26) 2-Nitrophenol	9.877	139	353593	53.857	ng	# 82
27) 2,4-Dimethylphenol	9.942	122	522580	47.679	ng	95
28) bis(2-Chloroethoxy)met...	10.177	93	826788	47.251	ng	97
29) 2,4-Dichlorophenol	10.419	162	602759	50.229	ng	99
30) 1,2,4-Trichlorobenzene	10.636	180	643495	48.010	ng	98
31) Naphthalene	10.824	128	1975160	47.622	ng	100
32) Benzoic acid	10.107	122	454561	58.940	ng	88
33) 4-Chloroaniline	10.924	127	831713	50.822	ng	94
34) Hexachlorobutadiene	11.119	225	425252	48.574	ng	97
35) Caprolactam	11.730	113	209143	62.838	ng	# 77
36) 4-Chloro-3-methylphenol	12.054	107	728775	52.281	ng	97
37) 2-Methylnaphthalene	12.430	142	1396291	49.820	ng	99
38) 1-Methylnaphthalene	12.648	142	1362967	50.036	ng	100
40) 1,2,4,5-Tetrachloroben...	12.801	216	723988	45.180	ng	99
41) Hexachlorocyclopentadiene	12.783	237	467710	46.397	ng	98
43) 2,4,6-Trichlorophenol	13.036	196	520850	49.824	ng	98

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Manual Integrations

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Quant Time: Jan 17 16:13:37 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 16:10:26 2022

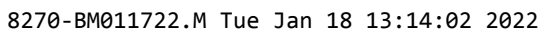
Response via : Initial Calibration

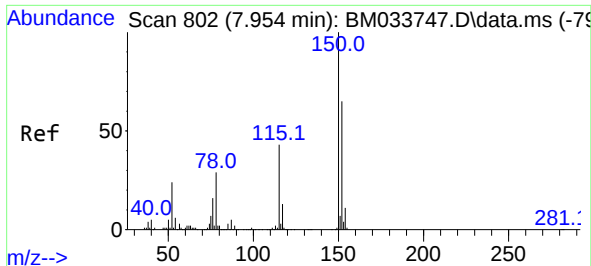
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	560461	50.675	ng	96
46) 1,1'-Biphenyl	13.436	154	1862283	44.977	ng	98
47) 2-Chloronaphthalene	13.477	162	1424059	45.802	ng	98
48) 2-Nitroaniline	13.671	65	482546	49.476	ng	# 85
49) Acenaphthylene	14.318	152	2299351	47.390	ng	99
50) Dimethylphthalate	14.060	163	1920064	48.793	ng	98
51) 2,6-Dinitrotoluene	14.165	165	392815	51.543	ng	91
52) Acenaphthene	14.660	154	1541550m	48.843	ng	
53) 3-Nitroaniline	14.495	138	430022	52.872	ng	91
54) 2,4-Dinitrophenol	14.695	184	253713	72.131	ng	89
55) Dibenzofuran	14.995	168	2267613	47.930	ng	98
56) 4-Nitrophenol	14.801	139	359730	55.808	ng	# 84
57) 2,4-Dinitrotoluene	14.948	165	551298	56.652	ng	84
58) Fluorene	15.642	166	1769154	48.815	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.218	232	506023	54.186	ng	98
60) Diethylphthalate	15.412	149	1997439	49.272	ng	100
61) 4-Chlorophenyl-phenyle...	15.630	204	926222	49.530	ng	95
62) 4-Nitroaniline	15.654	138	447676	56.511	ng	90
63) Azobenzene	15.924	77	1856718	46.328	ng	93
65) 4,6-Dinitro-2-methylph...	15.712	198	350806	62.215	ng	85
66) n-Nitrosodiphenylamine	15.842	169	1570729	45.258	ng	98
67) 4-Bromophenyl-phenylether	16.524	248	574274	50.554	ng	99
68) Hexachlorobenzene	16.642	284	621534	48.044	ng	97
69) Atrazine	16.795	200	577977	48.544	ng	99
70) Pentachlorophenol	16.983	266	414794	52.723	ng	97
71) Phenanthrene	17.377	178	2727256	46.409	ng	99
72) Anthracene	17.465	178	2710921	47.029	ng	99
73) Carbazole	17.730	167	2605026	47.936	ng	100
74) Di-n-butylphthalate	18.300	149	3330842	47.484	ng	99
75) Fluoranthene	19.383	202	2922168	47.366	ng	99
77) Benzidine	19.553	184	893059	38.470	ng	100
78) Pyrene	19.742	202	2966836	54.479	ng	98
80) Butylbenzylphthalate	20.636	149	1332983	54.802	ng	94
81) Benzo(a)anthracene	21.483	228	2485496	47.388	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	877162	47.143	ng	98
83) Chrysene	21.536	228	2370435	47.226	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	1893647	51.108	ng	98
85) Di-n-octyl phthalate	22.336	149	3036441	50.395	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.435	276	2308733	45.685	ng	99
88) Benzo(b)fluoranthene	23.171	252	2072411	47.433	ng	98
89) Benzo(k)fluoranthene	23.224	252	2153066	50.845	ng	99
90) Benzo(a)pyrene	23.800	252	1742564	48.055	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	1967913	46.883	ng	97
92) Benzo(g,h,i)perylene	27.212	276	1861183	45.100	ng	97

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

Manual Integrations

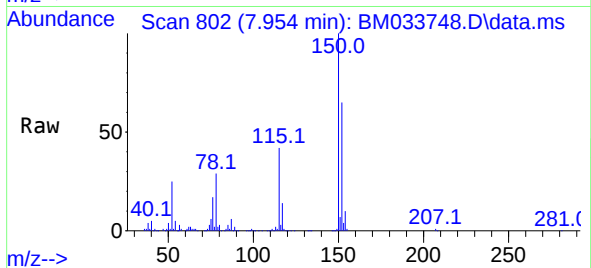
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

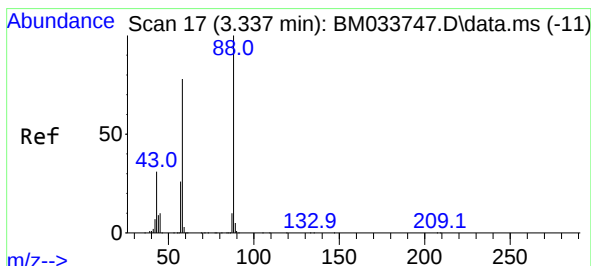
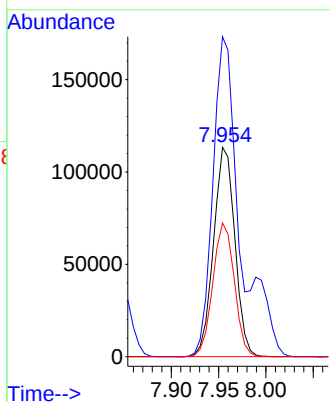
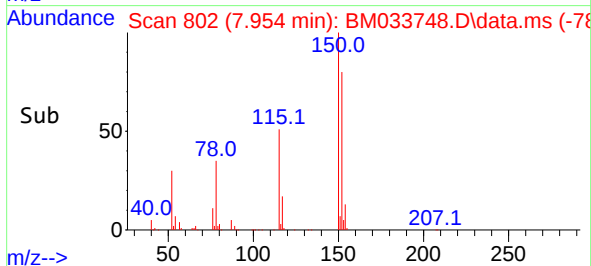
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



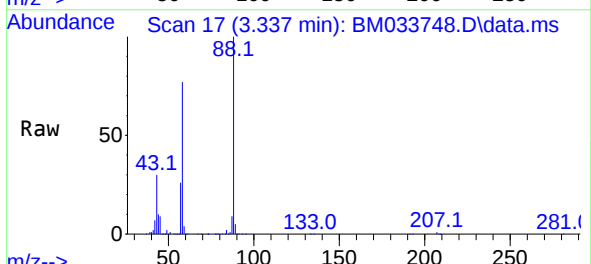
Tgt Ion:152 Resp: 17774
Ion Ratio Lower Upper
152 100
150 152.8 128.9 193.3
115 63.8 53.0 79.6

Manual Integrations
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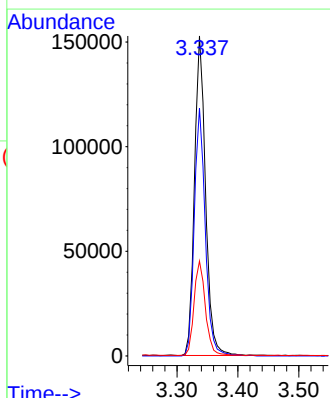
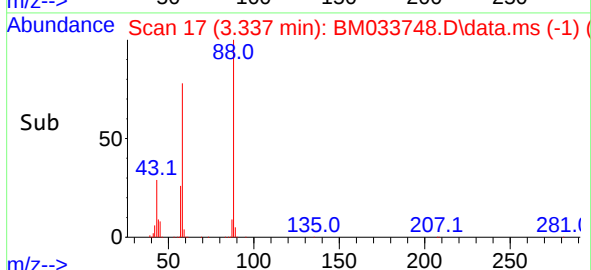
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



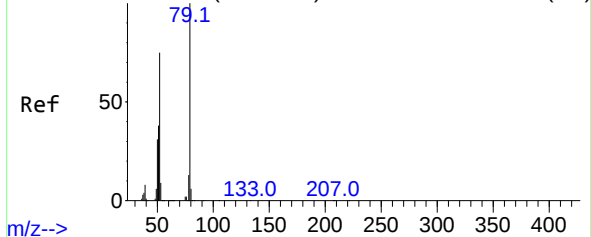
#2
1,4-Dioxane
Concen: 38.226 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion: 88 Resp: 193094
Ion Ratio Lower Upper
88 100
58 77.2 67.0 100.4
43 30.5 31.6 47.4#



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



#3

Pyridine

Concen: 43.819 ng

RT: 3.754 min Scan# 88

Delta R.T. -0.000 min

Lab File: BM033748.D

Acq: 17 Jan 2022 14:17

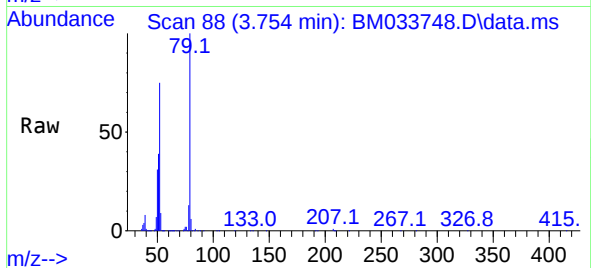
Instrument :

BNA_M

ClientSampleId :

SSTDICC050

m/z-->



Tgt Ion: 79 Resp: 57313

Ion Ratio Lower Upper

79 100

52 74.6 65.4 98.2

51 39.3 34.8 52.2

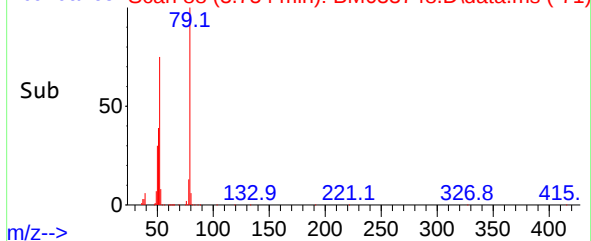
Manual Integrations

APPROVED

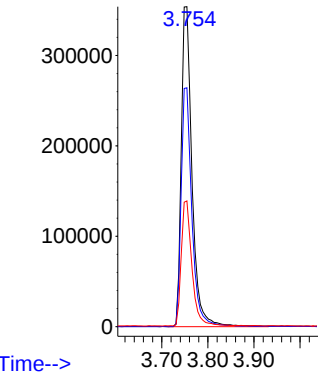
Reviewed By :Christian Giraldo 01/18/2022

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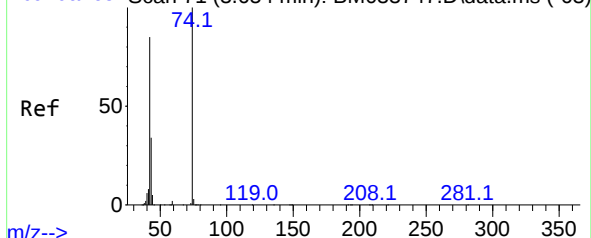
Abundance Scan 88 (3.754 min): BM033748.D\data.ms (-71)



Abundance



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



#4

n-Nitrosodimethylamine

Concen: 40.771 ng

RT: 3.654 min Scan# 71

Delta R.T. -0.000 min

Lab File: BM033748.D

Acq: 17 Jan 2022 14:17

Tgt Ion: 42 Resp: 266428

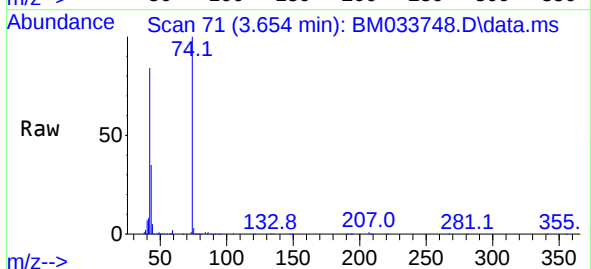
Ion Ratio Lower Upper

42 100

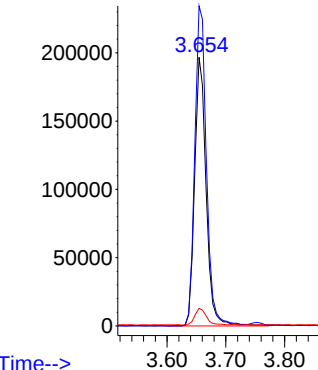
74 119.1 72.5 108.7#

44 6.5 5.4 8.2

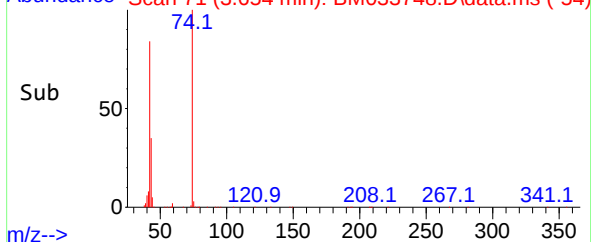
m/z-->



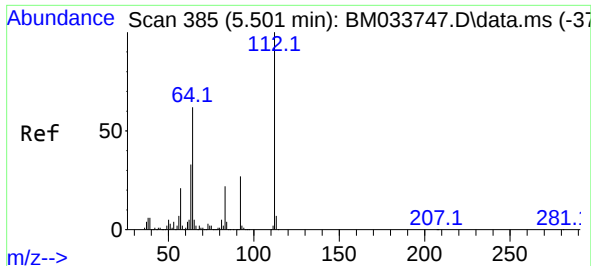
Abundance



Abundance Scan 71 (3.654 min): BM033748.D\data.ms (-54)

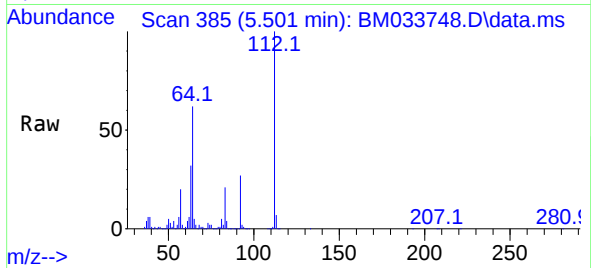


Time-->



#5
2-Fluorophenol
Concen: 89.208 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

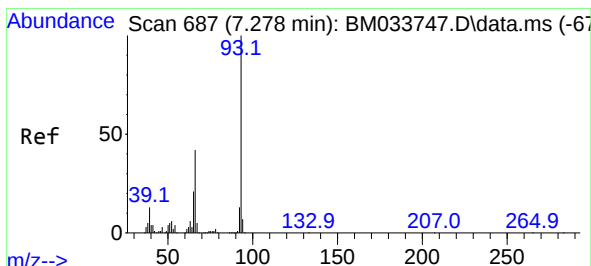
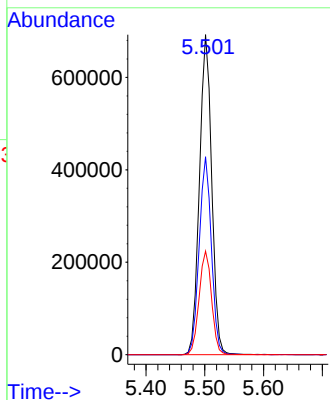
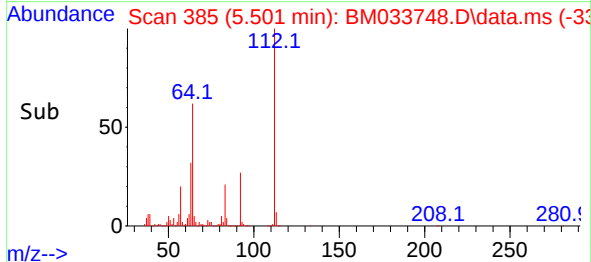
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



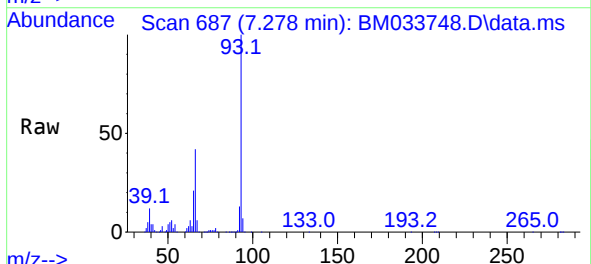
Tgt Ion: 112 Resp: 100537
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 32.4 31.3 46.9

Manual Integrations
APPROVED

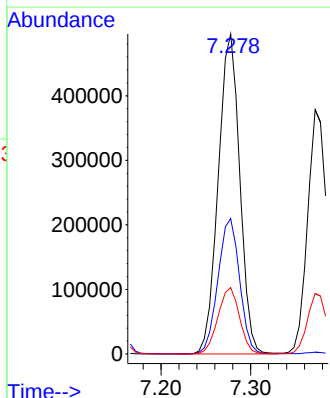
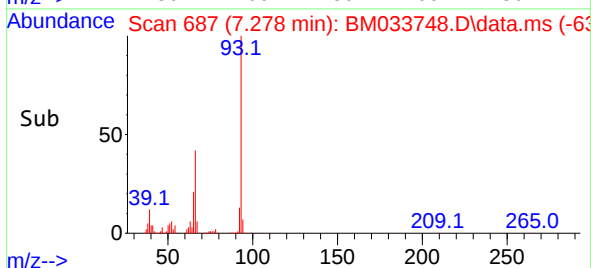
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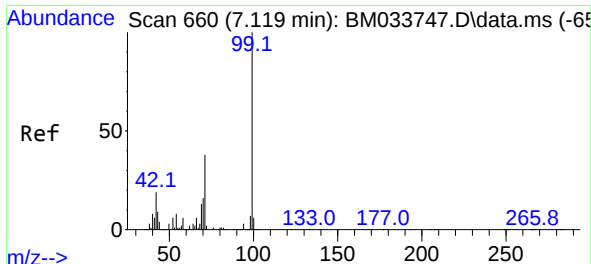


#6
Aniline
Concen: 47.969 ng
RT: 7.278 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion: 93 Resp: 825356
Ion Ratio Lower Upper
93 100
66 42.3 36.0 54.0
65 20.8 18.2 27.4





#7
Phenol-d6
Concen: 93.777 ng
RT: 7.119 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

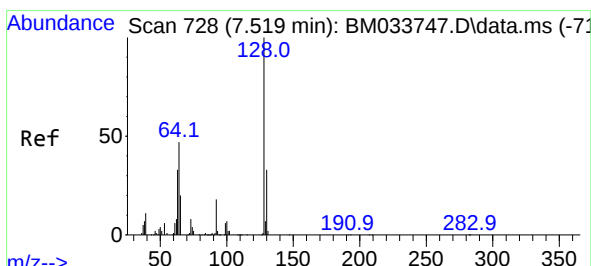
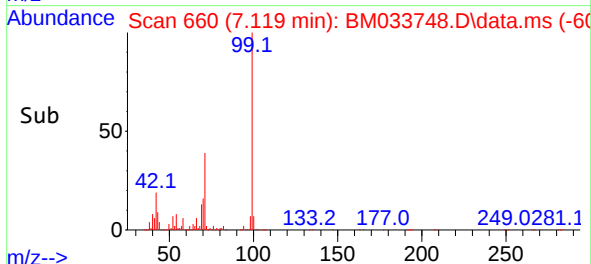
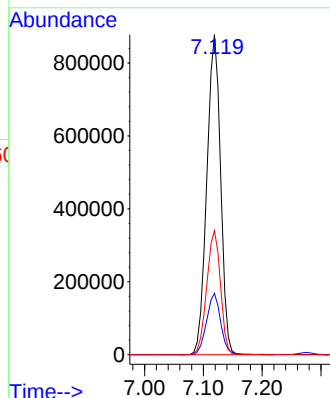
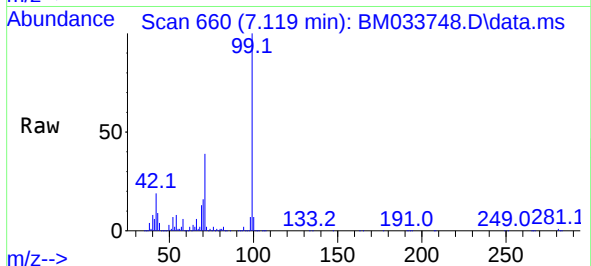
SSTDICC050

Tgt Ion: 99 Resp: 1424420
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5
71 38.8 34.5 51.7

Manual Integrations

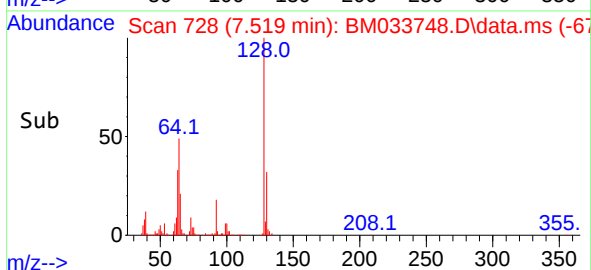
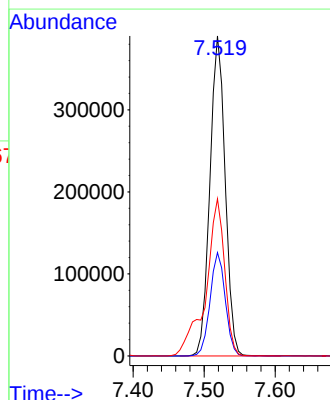
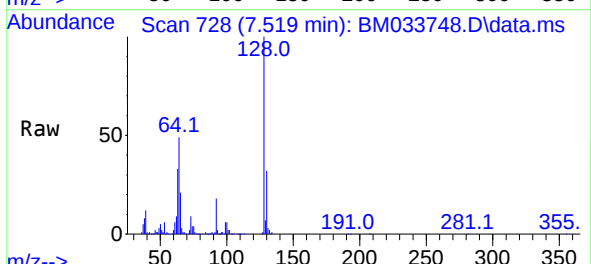
APPROVED

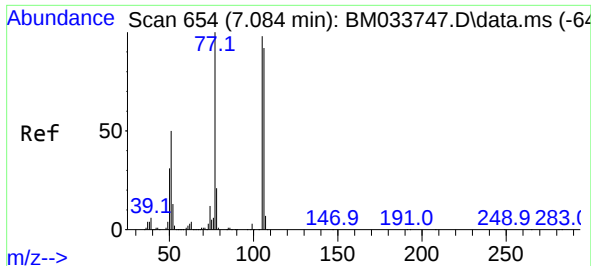
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#8
2-Chlorophenol
Concen: 47.372 ng
RT: 7.519 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

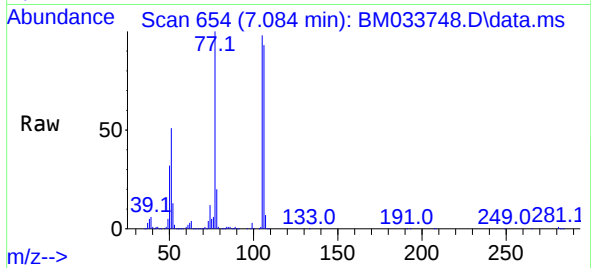
Tgt Ion:128 Resp: 583807
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 49.1 40.6 80.6





#9
Benzaldehyde
Concen: 35.526 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

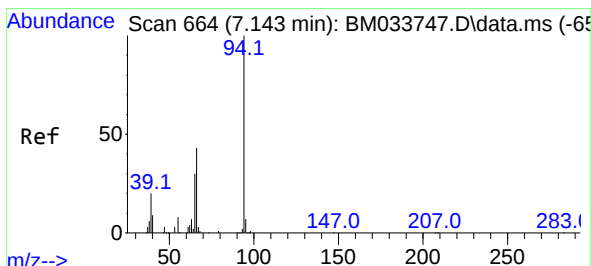
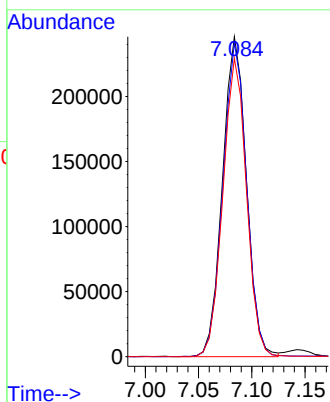
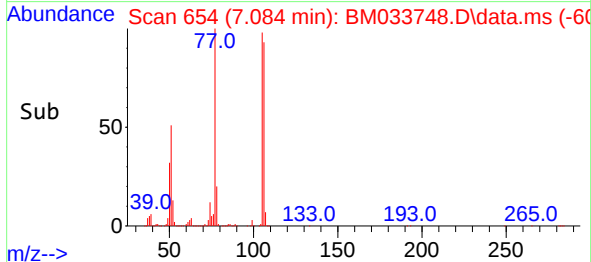
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



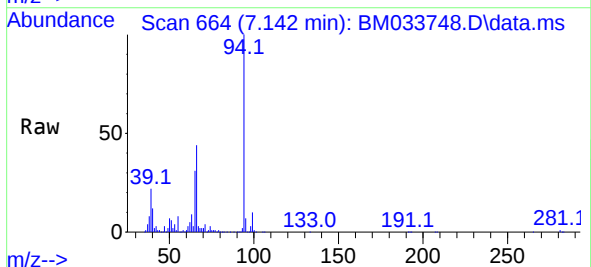
Tgt Ion: 77 Resp: 383990
Ion Ratio Lower Upper
77 100
105 98.1 67.1 107.1
106 93.3 64.3 104.3

Manual Integrations
APPROVED

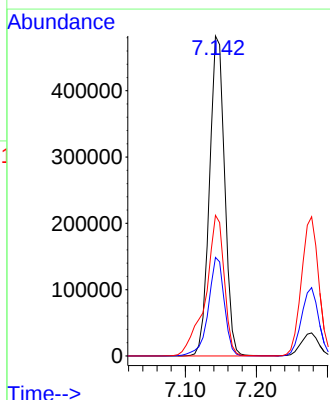
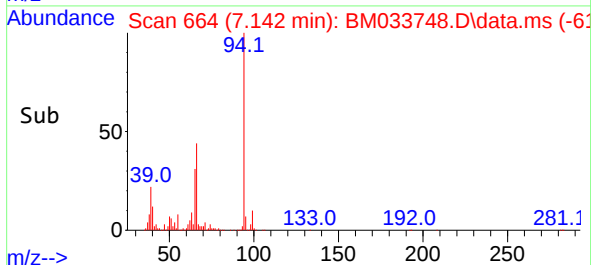
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

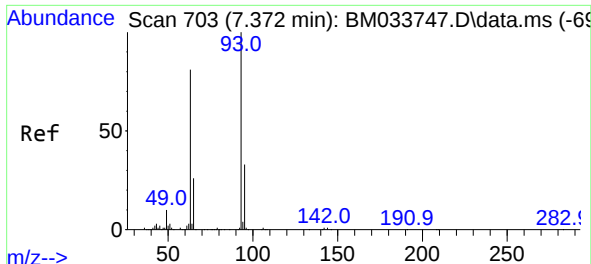


#10
Phenol
Concen: 46.910 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



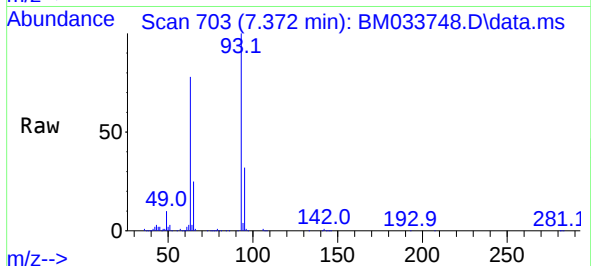
Tgt Ion: 94 Resp: 716382
Ion Ratio Lower Upper
94 100
65 30.8 15.5 55.5
66 43.9 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 46.724 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

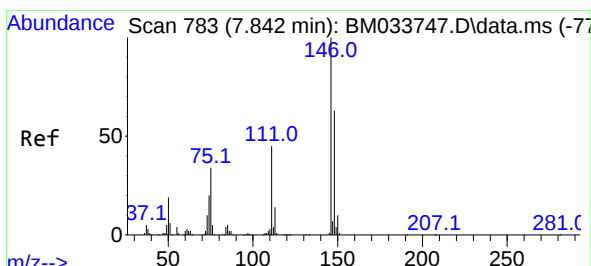
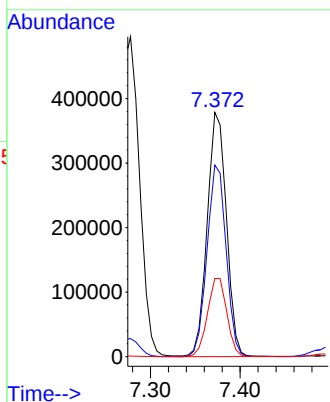
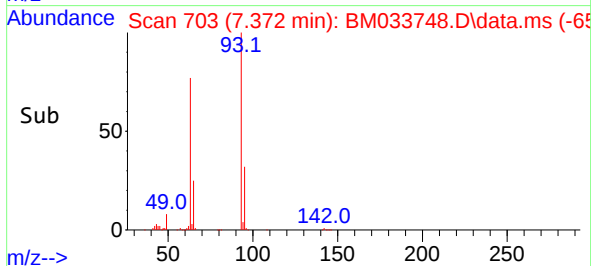
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



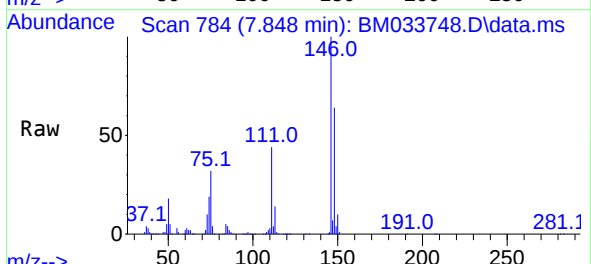
Tgt Ion: 93 Resp: 56287
Ion Ratio Lower Upper
93 100
63 78.4 67.0 107.0
95 32.0 11.6 51.6

Manual Integrations
APPROVED

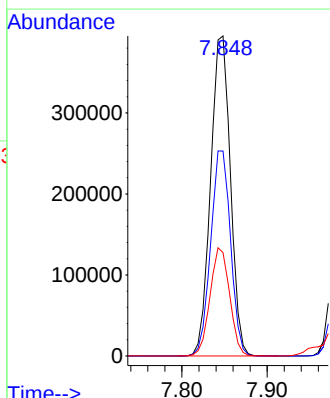
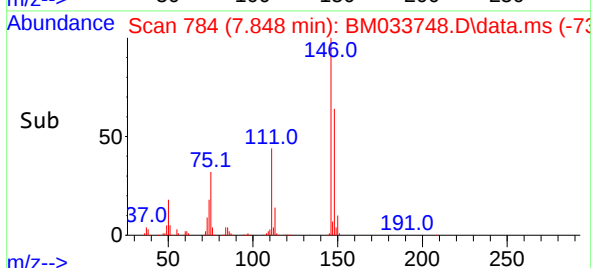
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

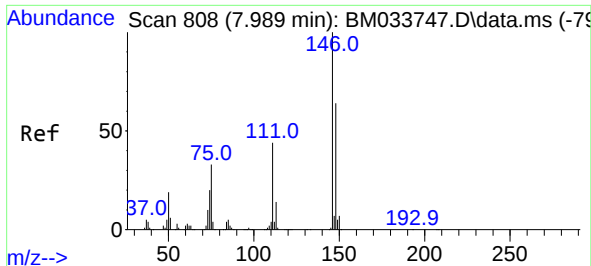


#12
1,3-Dichlorobenzene
Concen: 46.244 ng
RT: 7.848 min Scan# 784
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



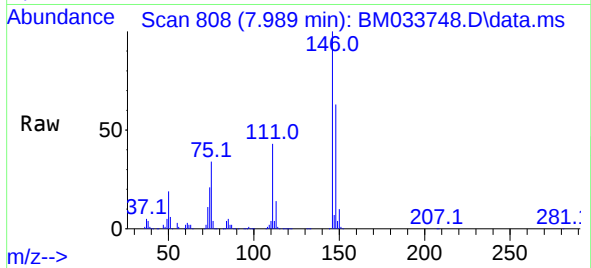
Tgt Ion:146 Resp: 636971
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 32.3 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 46.673 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

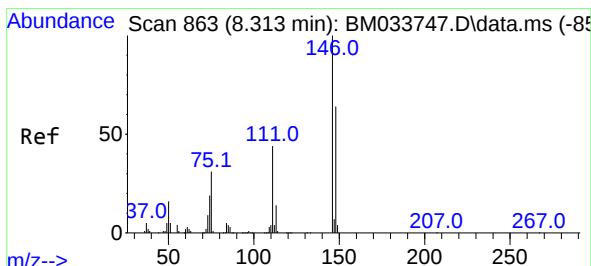
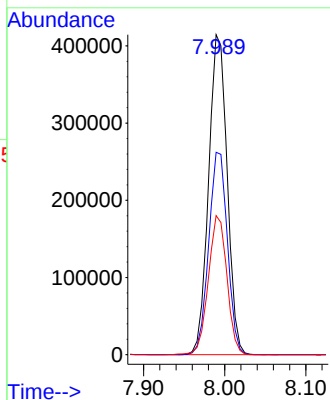
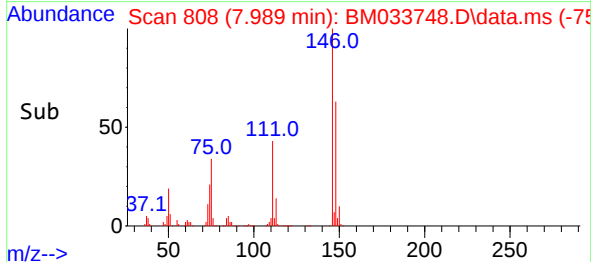
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



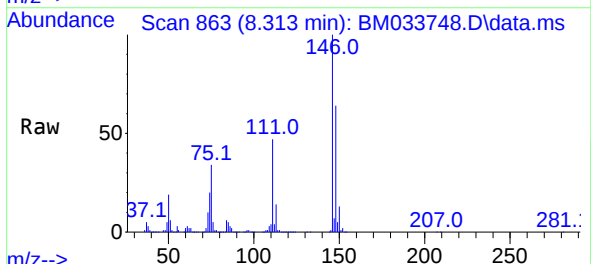
Tgt Ion:146 Resp: 657469
Ion Ratio Lower Upper
146 100
148 63.3 53.4 80.0
111 43.4 36.6 55.0

Manual Integrations
APPROVED

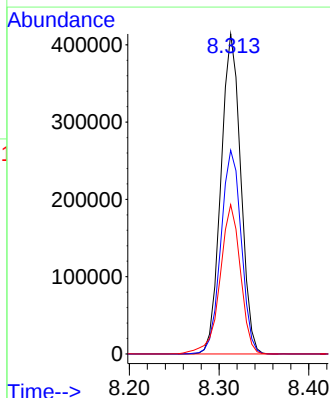
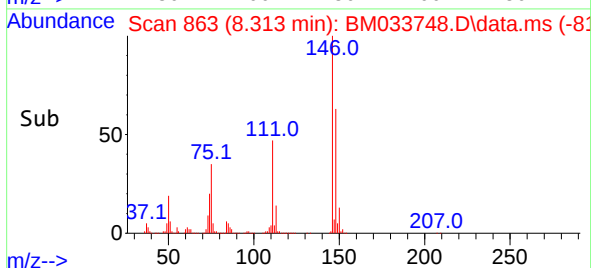
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

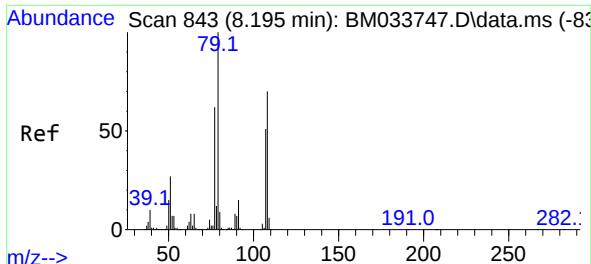


#14
1,2-Dichlorobenzene
Concen: 46.648 ng
RT: 8.313 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:146 Resp: 635475
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 46.6 37.8 56.8





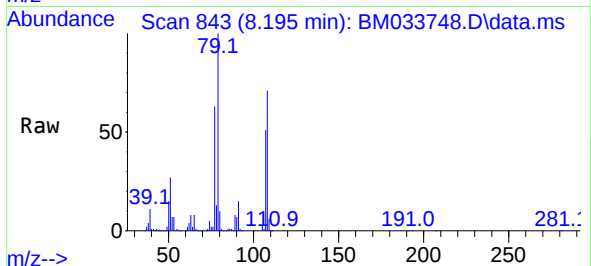
#15
Benzyl Alcohol
Concen: 48.980 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

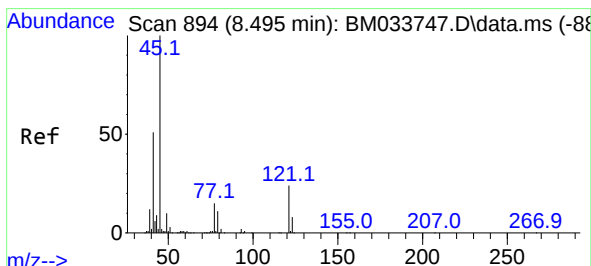
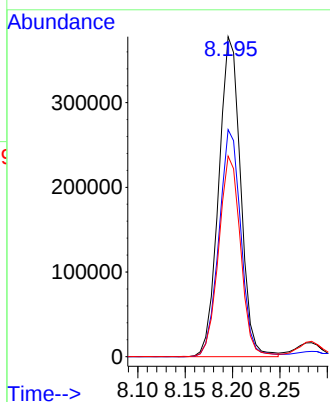
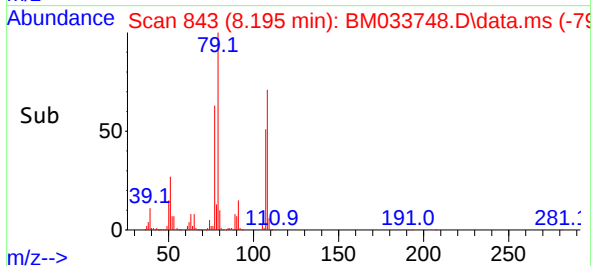


Tgt Ion: 79 Resp: 607332
Ion Ratio Lower Upper
79 100
108 71.0 51.1 76.7
77 62.7 53.8 80.8

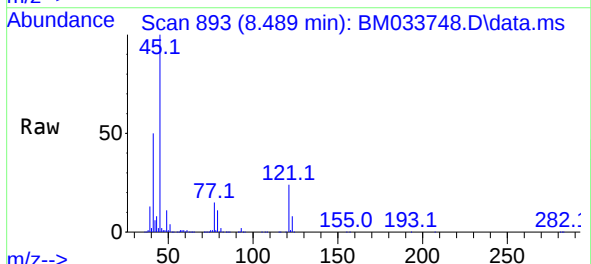
Manual Integrations

APPROVED

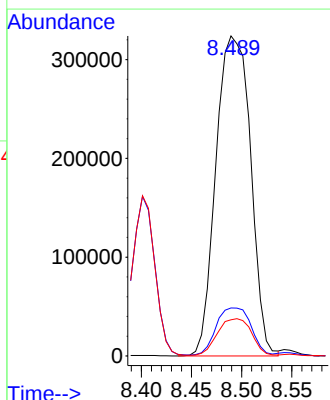
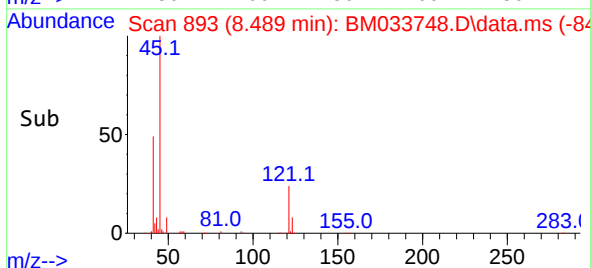
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

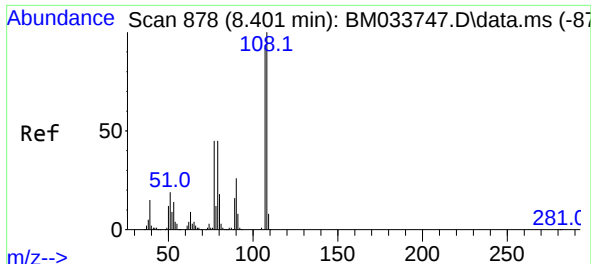


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.788 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



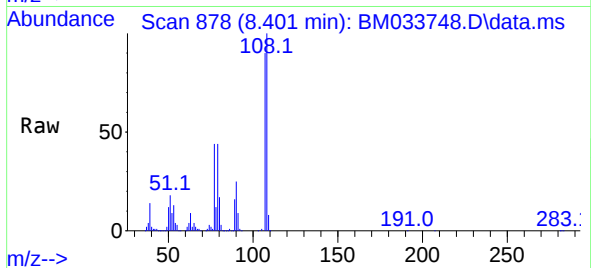
Tgt Ion: 45 Resp: 777342
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.7
79 11.3 0.0 30.0





#17
2-Methylphenol
Concen: 49.250 ng
RT: 8.401 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

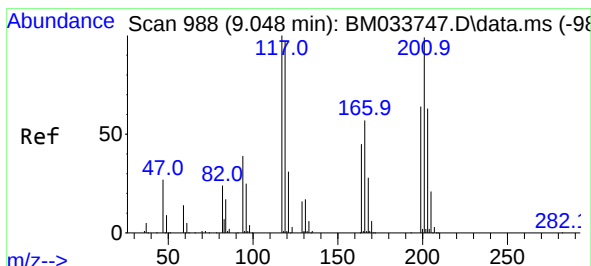
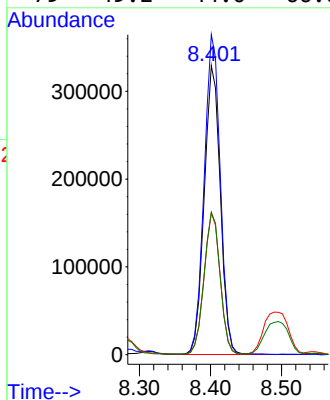
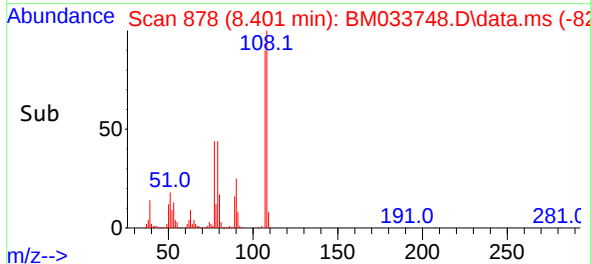
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



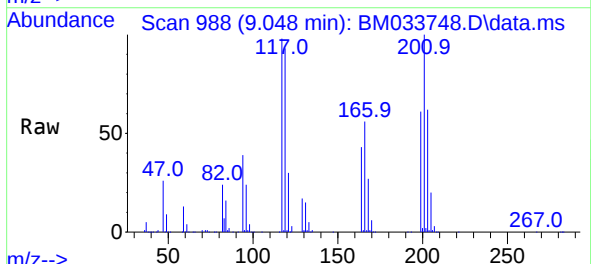
Tgt Ion:107 Resp: 51918
Ion Ratio Lower Upper
107 100
108 110.8 89.2 133.8
77 49.1 46.0 69.0
79 49.2 44.0 66.0

Manual Integrations
APPROVED

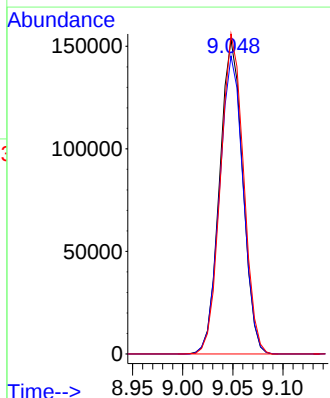
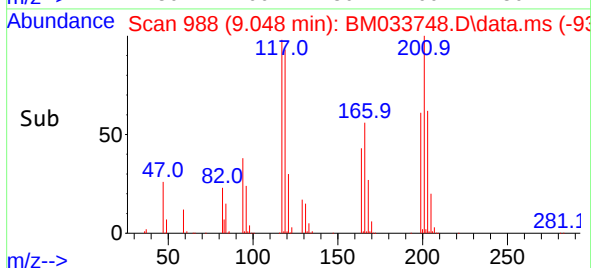
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

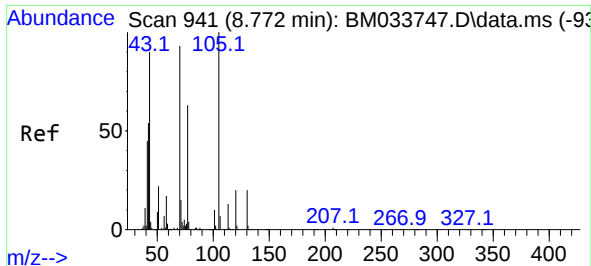


#18
Hexachloroethane
Concen: 45.966 ng
RT: 9.048 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



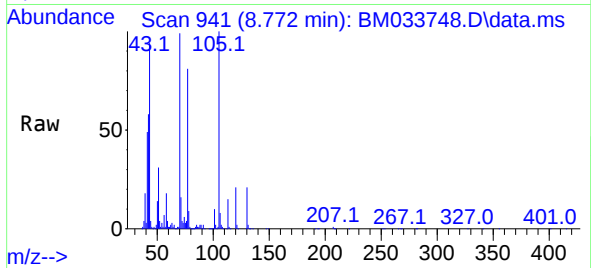
Tgt Ion:117 Resp: 245348
Ion Ratio Lower Upper
117 100
119 94.9 75.0 112.6
201 101.9 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 50.506 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

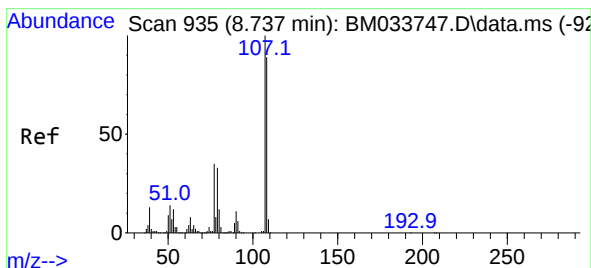
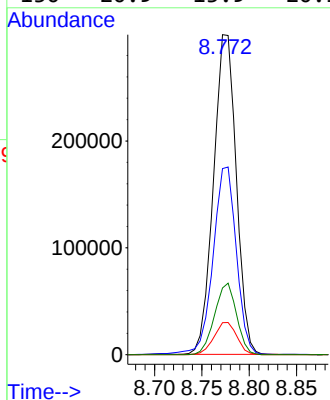
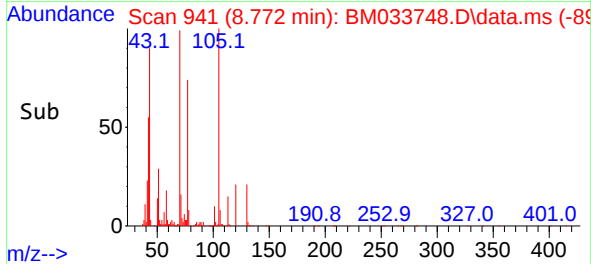
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



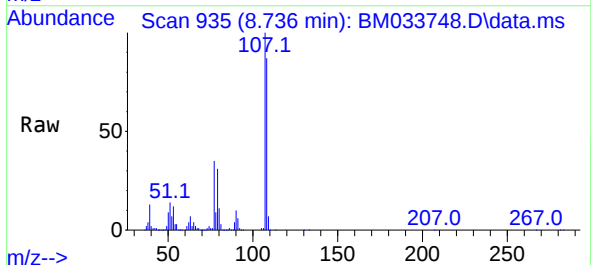
Tgt Ion: 70 Resp: 50122
Ion Ratio Lower Upper
70 100
42 58.2 54.1 81.1
101 10.0 7.8 11.6
130 20.9 13.9 20.9

Manual Integrations
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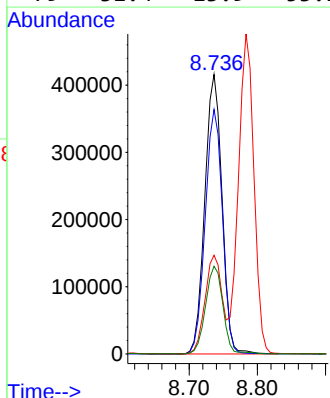
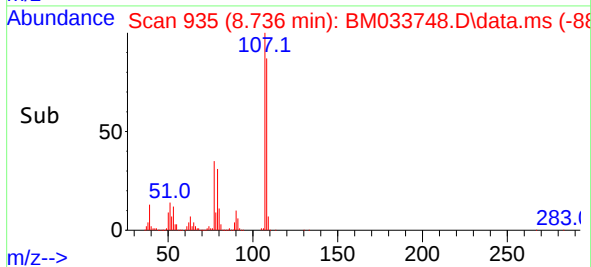
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

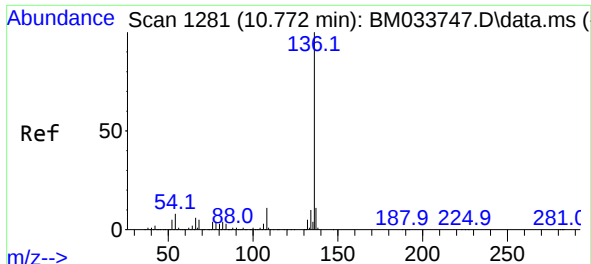


#20
3+4-Methylphenols
Concen: 50.774 ng
RT: 8.736 min Scan# 935
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



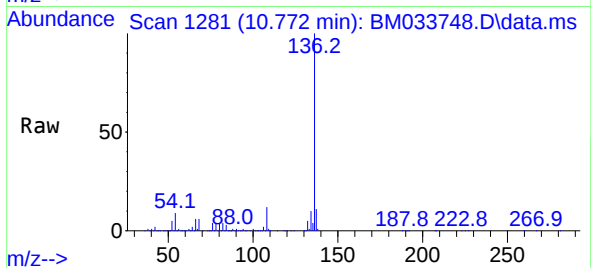
Tgt Ion:107 Resp: 731244
Ion Ratio Lower Upper
107 100
108 87.5 64.2 104.2
77 35.3 22.7 62.7
79 31.4 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

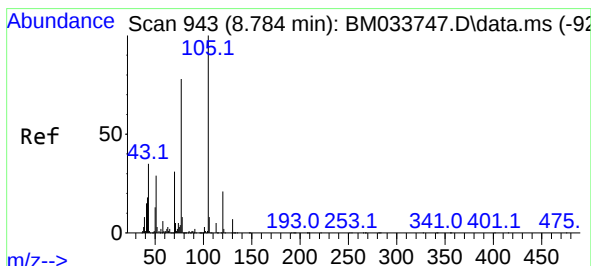
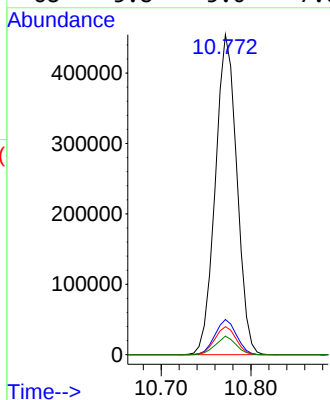
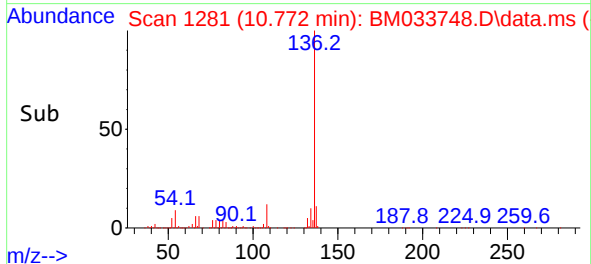
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



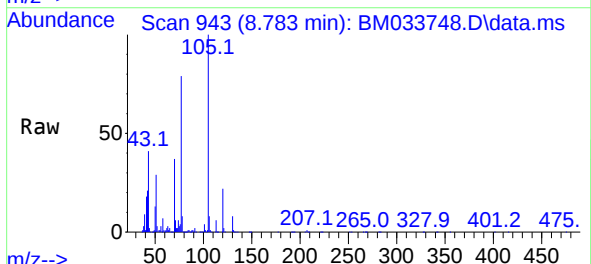
Tgt Ion:136 Resp: 756754
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 8.3 12.5
68 5.8 5.0 7.6

Manual Integrations
APPROVED

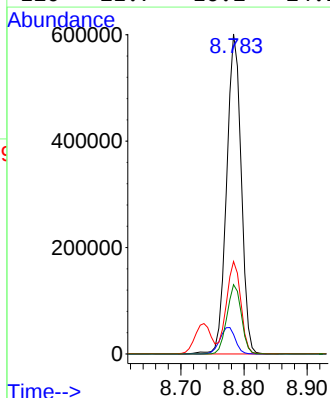
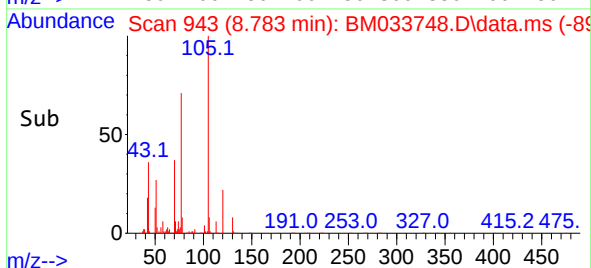
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

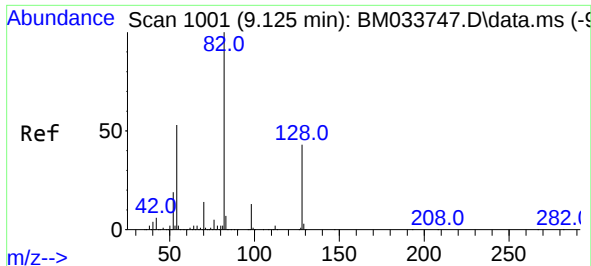


#22
Acetophenone
Concen: 47.419 ng
RT: 8.783 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



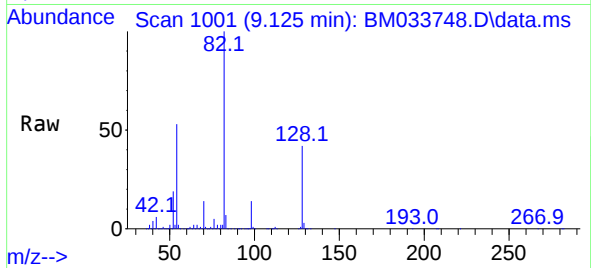
Tgt Ion:105 Resp: 962402
Ion Ratio Lower Upper
105 100
71 6.1 1.6 2.4#
51 28.9 27.7 41.5
120 21.7 16.2 24.2





#23
Nitrobenzene-d5
Concen: 92.303 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

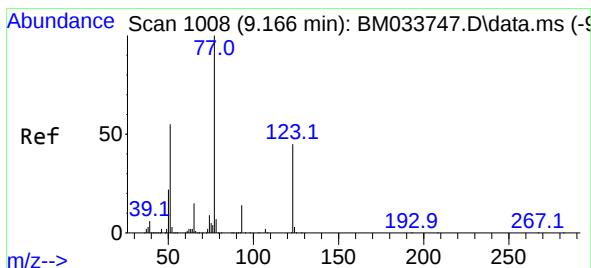
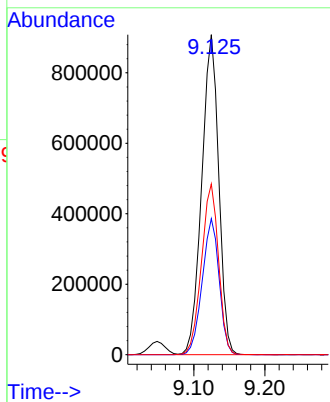
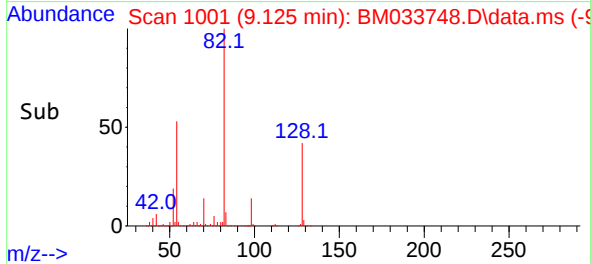
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



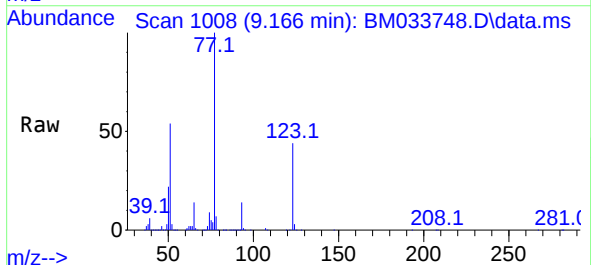
Tgt Ion: 82 Resp: 151248
Ion Ratio Lower Upper
82 100
128 42.5 28.1 42.1
54 53.4 46.1 69.1

Manual Integrations
APPROVED

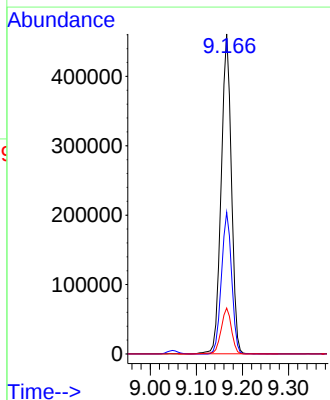
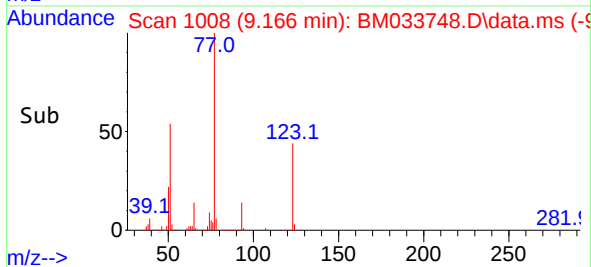
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

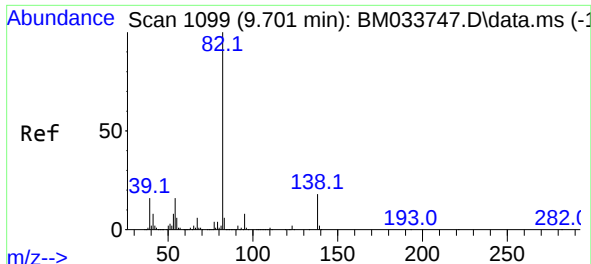


#24
Nitrobenzene
Concen: 45.332 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



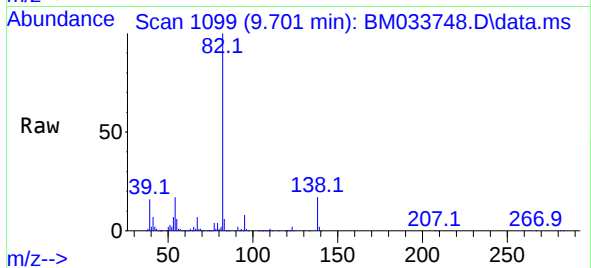
Tgt Ion: 77 Resp: 706374
Ion Ratio Lower Upper
77 100
123 44.3 29.8 44.8
65 14.4 11.5 17.3





#25
Isophorone
Concen: 49.391 ng
RT: 9.701 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

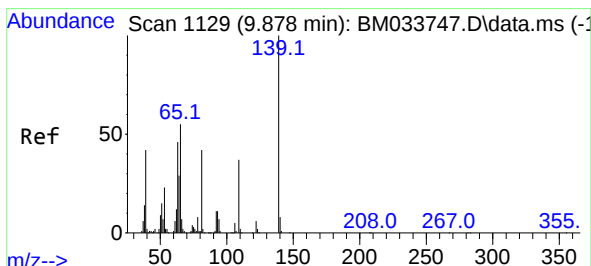
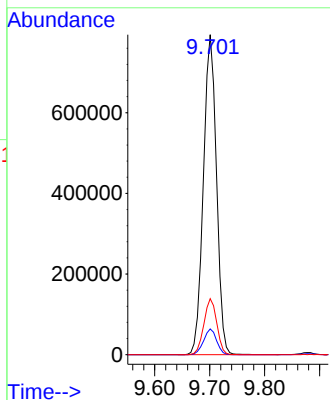
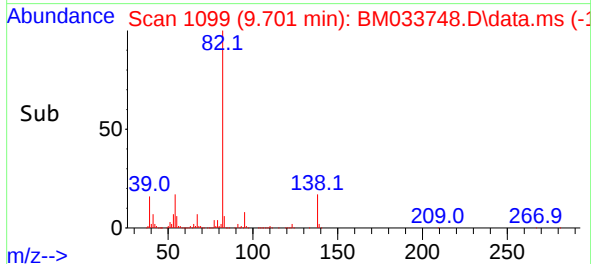
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



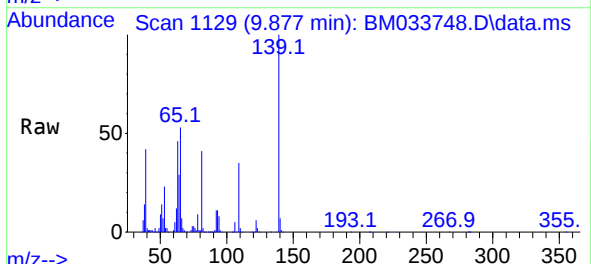
Tgt Ion: 82 Resp: 1310958
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.5 12.4 18.6

Manual Integrations
APPROVED

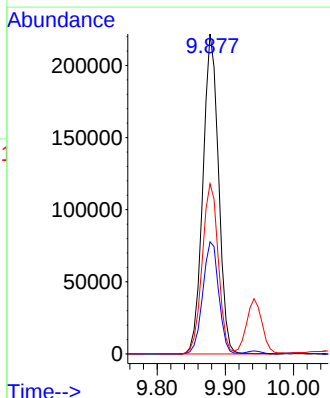
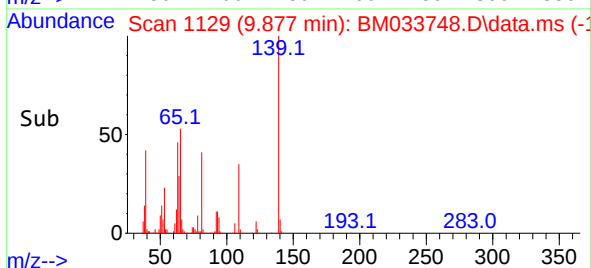
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

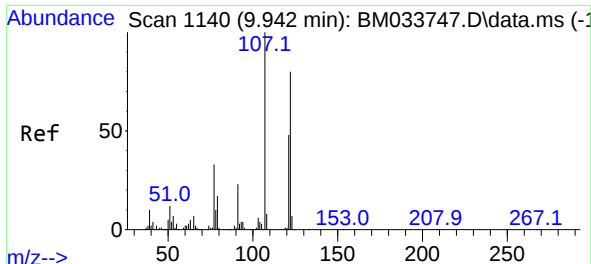


#26
2-Nitrophenol
Concen: 53.857 ng
RT: 9.877 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:139 Resp: 353593
Ion Ratio Lower Upper
139 100
109 35.0 33.0 49.6
65 53.2 57.2 85.8#





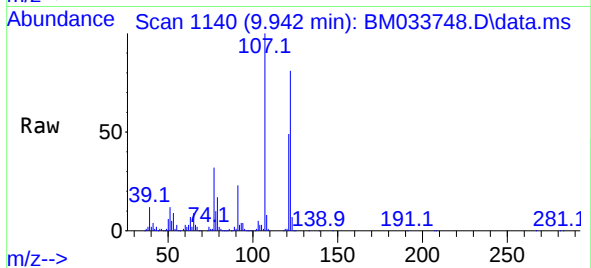
#27
2,4-Dimethylphenol
Concen: 47.679 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

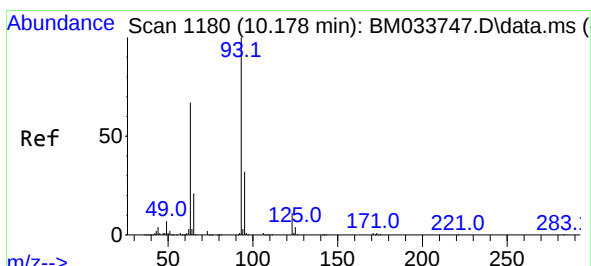
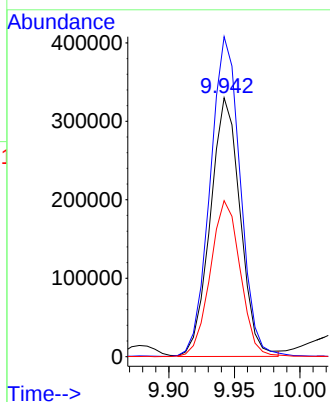
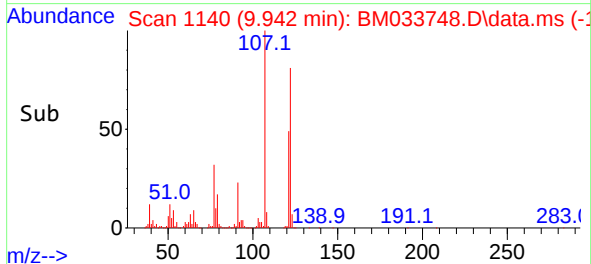


Tgt Ion:122 Resp: 522580
Ion Ratio Lower Upper
122 100
107 123.6 105.3 157.9
121 60.2 49.7 74.5

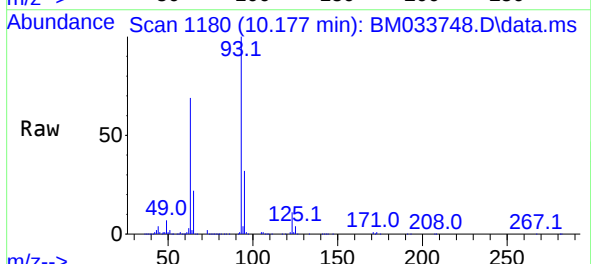
Manual Integrations

APPROVED

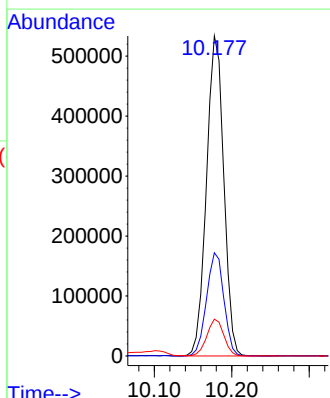
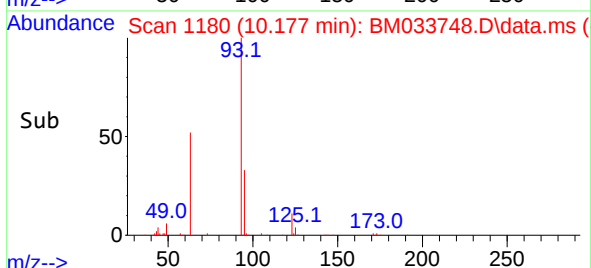
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

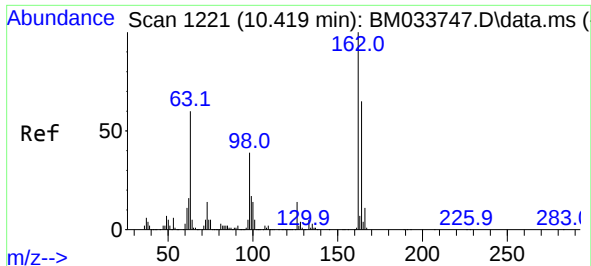


#28
bis(2-Chloroethoxy)methane
Concen: 47.251 ng
RT: 10.177 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion: 93 Resp: 826788
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 11.5 8.0 12.0





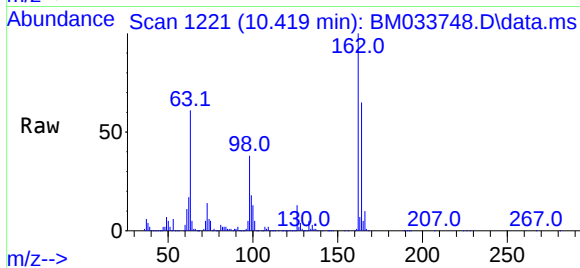
#29
2,4-Dichlorophenol
Concen: 50.229 ng
RT: 10.419 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

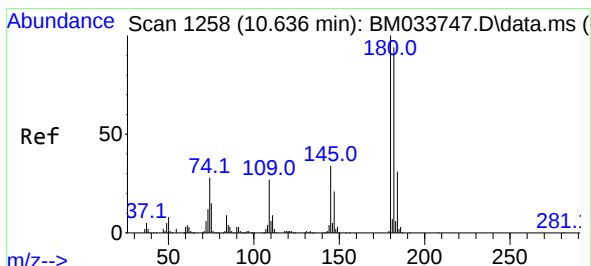
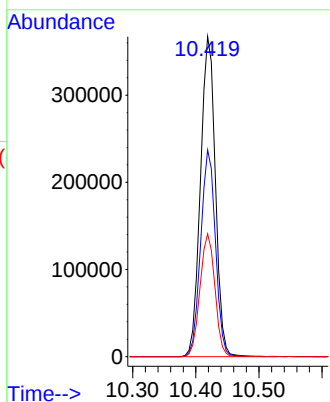
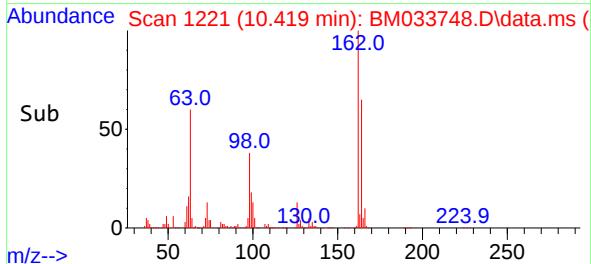


Tgt Ion:162 Resp: 602759
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 38.4 19.6 59.6

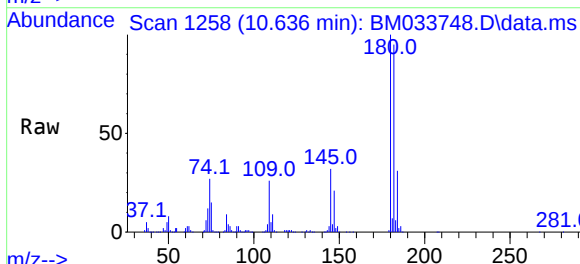
Manual Integrations

APPROVED

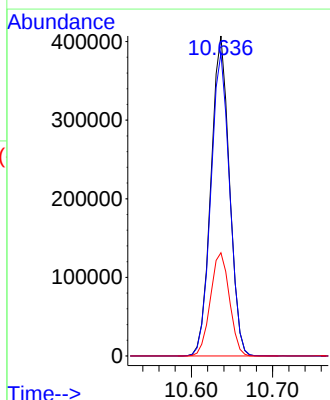
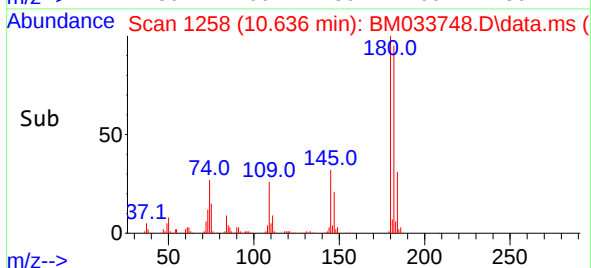
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

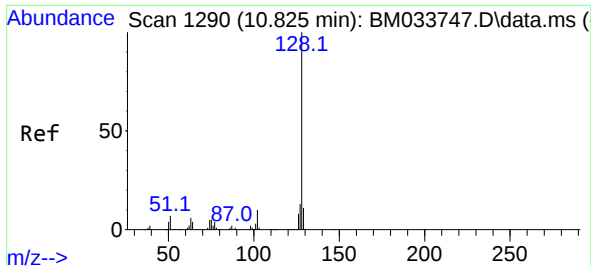


#30
1,2,4-Trichlorobenzene
Concen: 48.010 ng
RT: 10.636 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



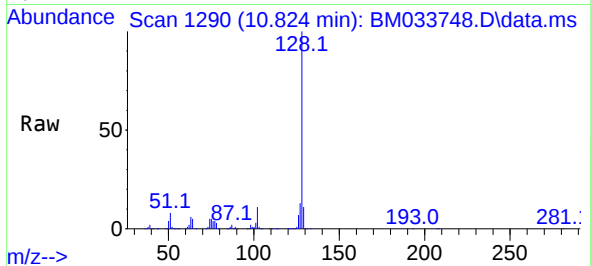
Tgt Ion:180 Resp: 643495
Ion Ratio Lower Upper
180 100
182 94.6 77.8 116.8
145 32.2 26.0 39.0





#31
Naphthalene
Concen: 47.622 ng
RT: 10.824 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

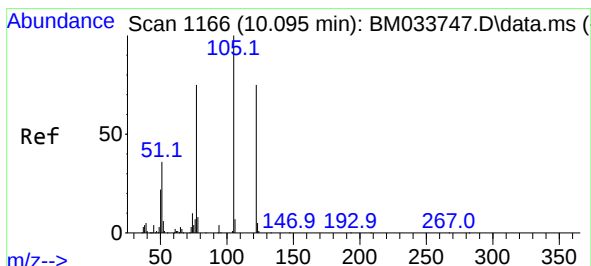
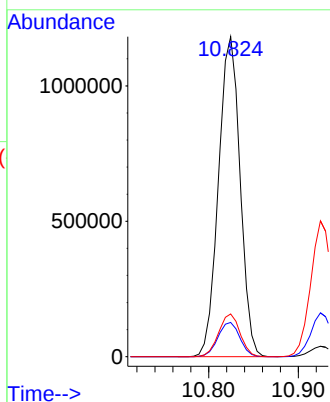
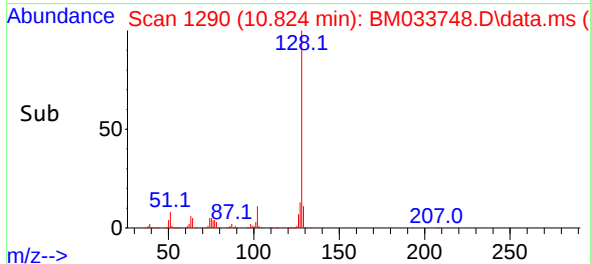
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1975160
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2

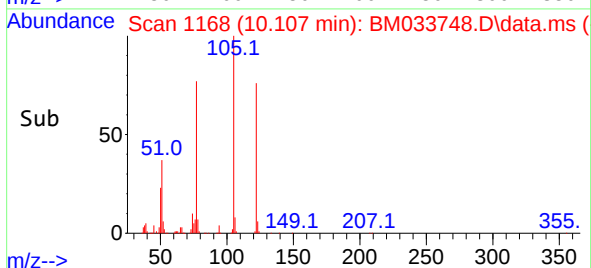
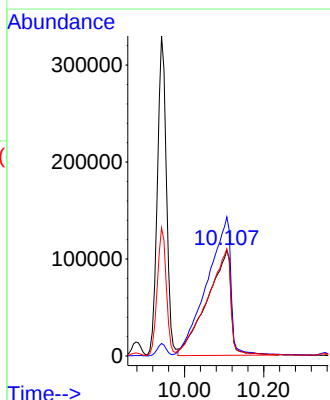
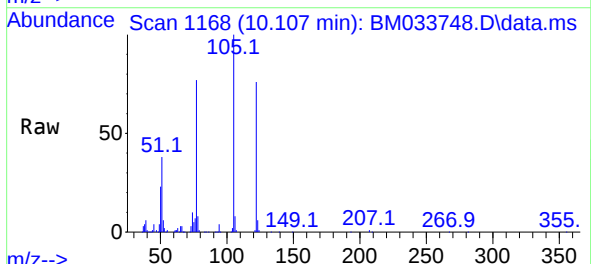
Manual Integrations
APPROVED

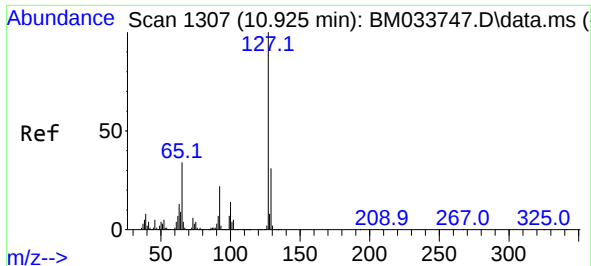
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#32
Benzoic acid
Concen: 58.940 ng
RT: 10.107 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Tgt Ion:122 Resp: 454561
Ion Ratio Lower Upper
122 100
105 131.6 119.6 159.6
77 101.5 101.0 141.0





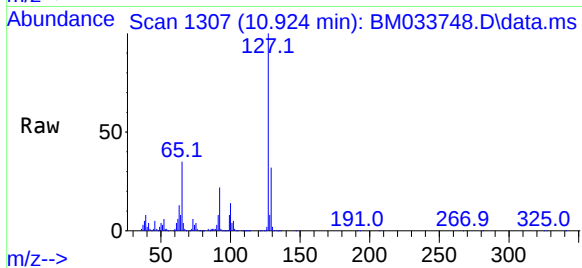
#33
4-Chloroaniline
Concen: 50.822 ng
RT: 10.924 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

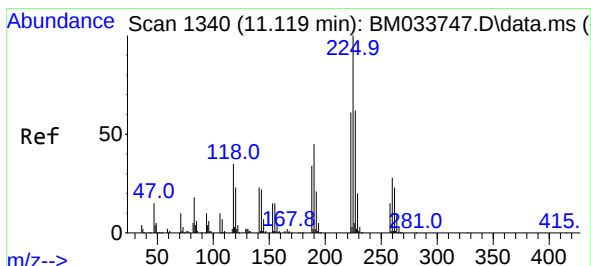
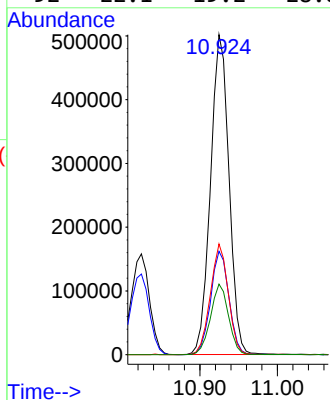
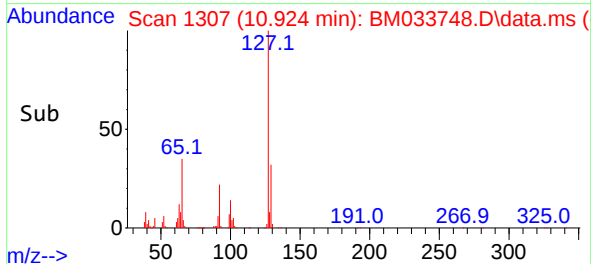


Tgt Ion:127 Resp: 831711
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 34.6 33.0 49.6
92 22.1 19.2 28.8

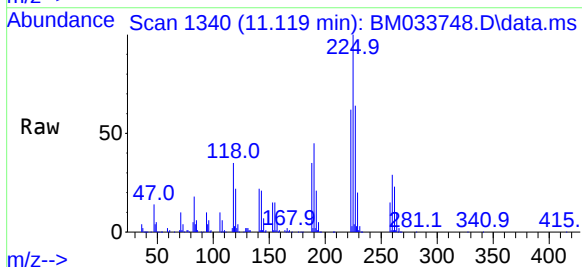
Manual Integrations

APPROVED

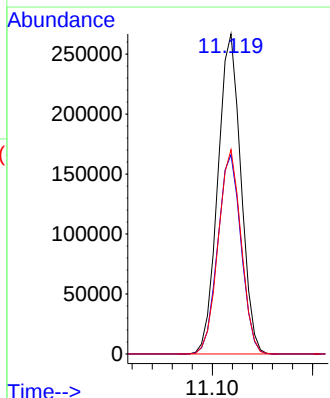
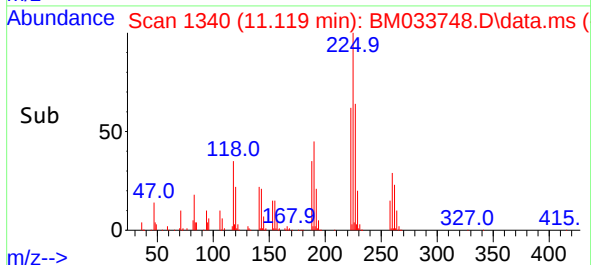
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

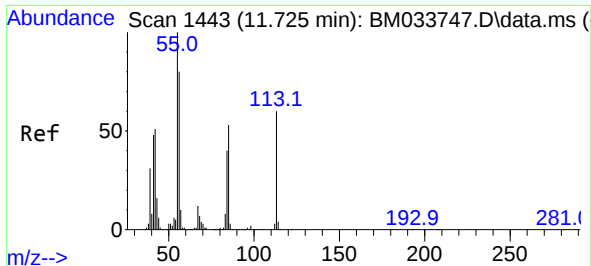


#34
Hexachlorobutadiene
Concen: 48.574 ng
RT: 11.119 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



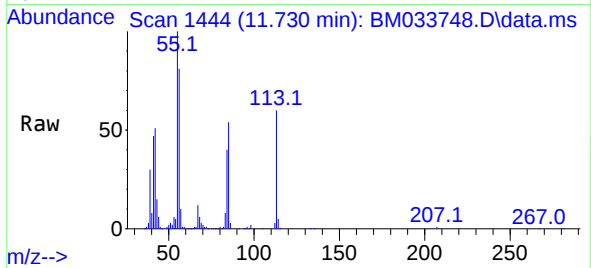
Tgt Ion:225 Resp: 425252
Ion Ratio Lower Upper
225 100
223 62.3 52.5 78.7
227 63.9 52.7 79.1





#35
Caprolactam
Concen: 62.838 ng
RT: 11.730 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

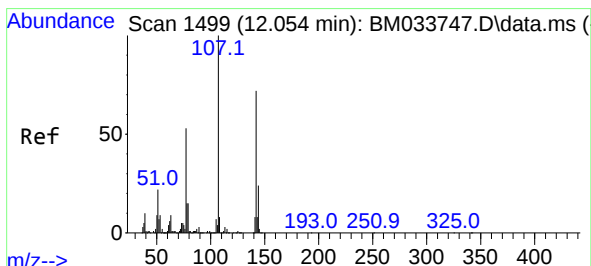
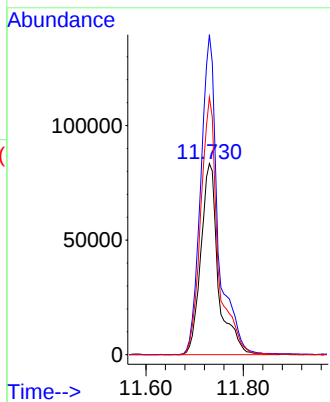
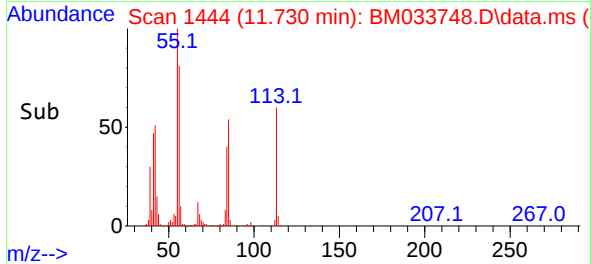
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 20914
Ion Ratio Lower Upper
113 100
55 167.6 183.6 223.6
56 134.9 143.7 183.7

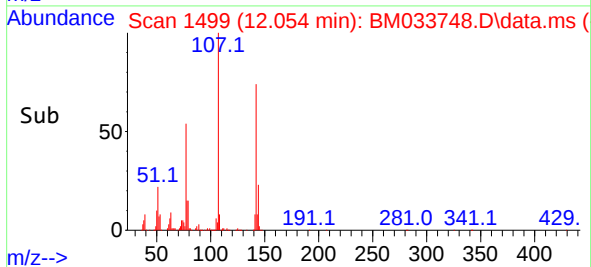
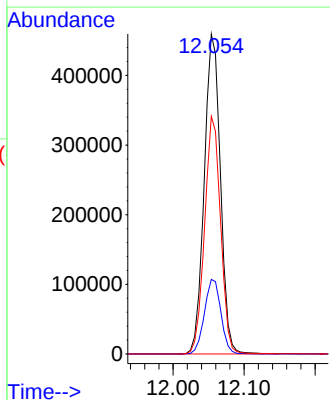
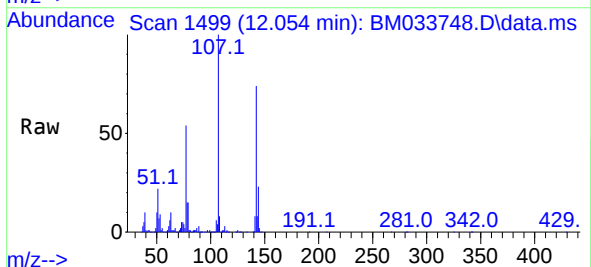
Manual Integrations
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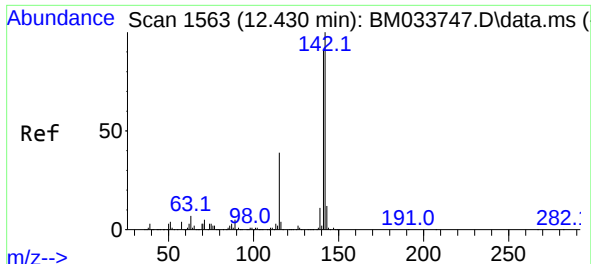
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#36
4-Chloro-3-methylphenol
Concen: 52.281 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

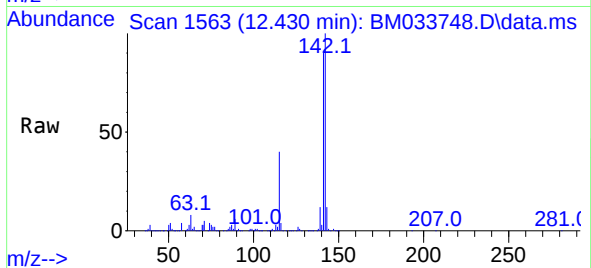
Tgt Ion:107 Resp: 728775
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 74.3 56.9 85.3





#37
2-Methylnaphthalene
Concen: 49.820 ng
RT: 12.430 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

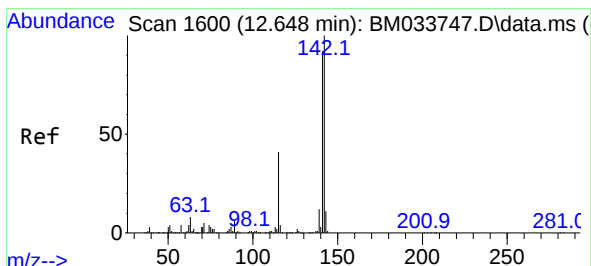
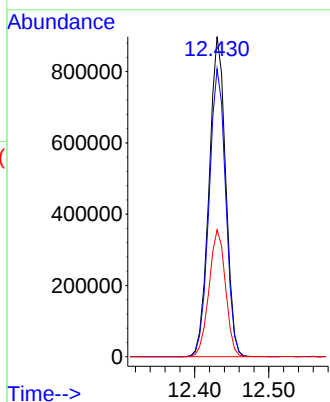
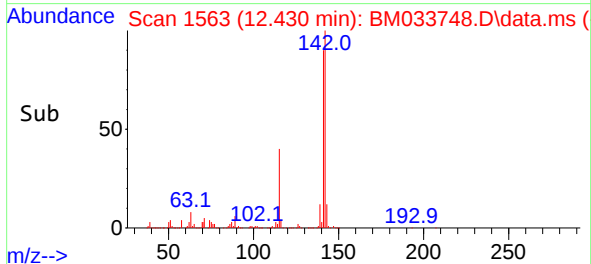
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



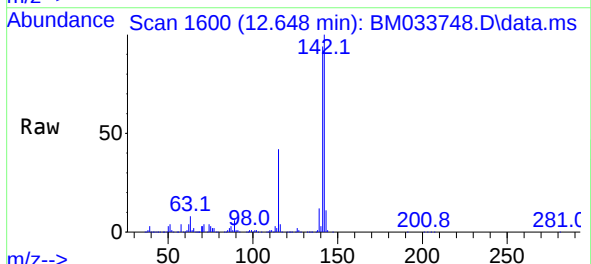
Tgt Ion:142 Resp: 139629
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 39.6 33.0 49.6

Manual Integrations
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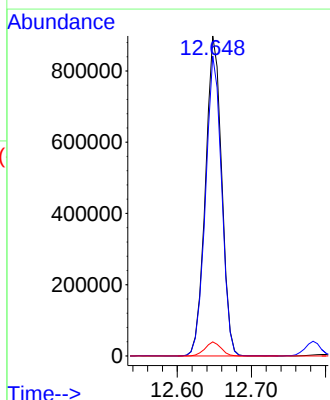
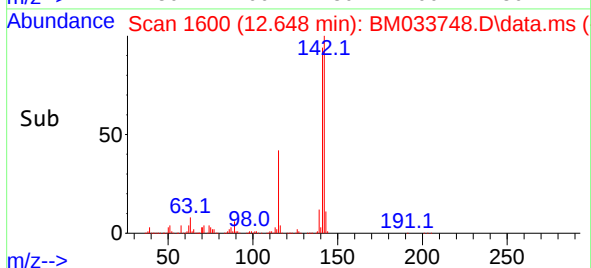
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

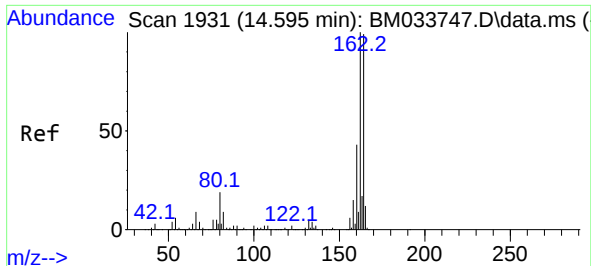


#38
1-Methylnaphthalene
Concen: 50.036 ng
RT: 12.648 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



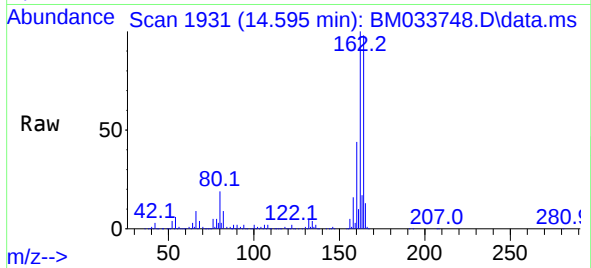
Tgt Ion:142 Resp: 1362967
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

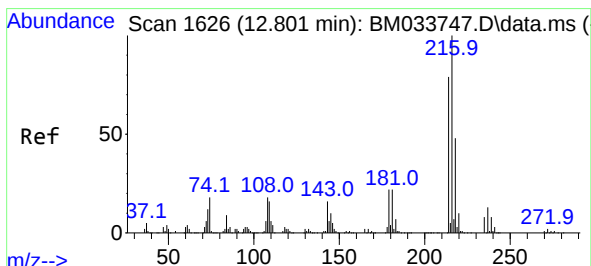
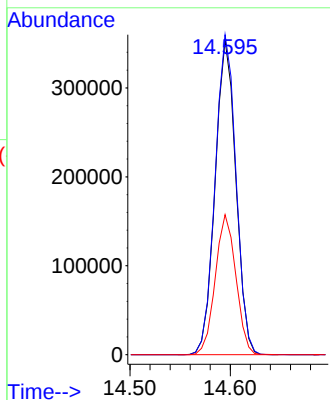
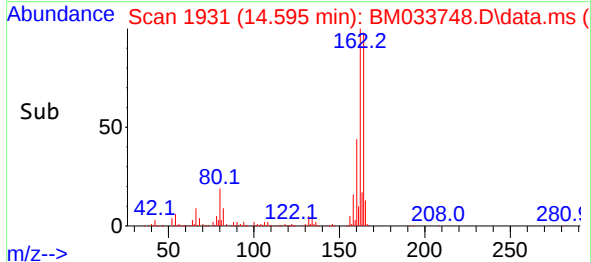
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



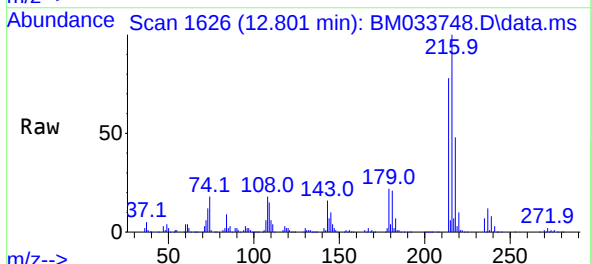
Tgt Ion:164 Resp: 506900
Ion Ratio Lower Upper
164 100
162 101.7 79.7 119.5
160 44.5 34.2 51.4

Manual Integrations
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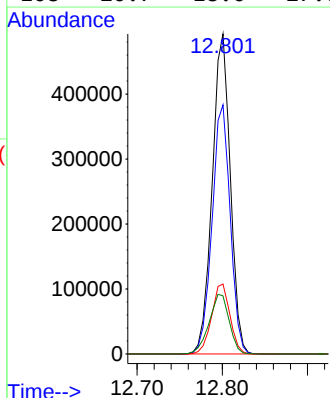
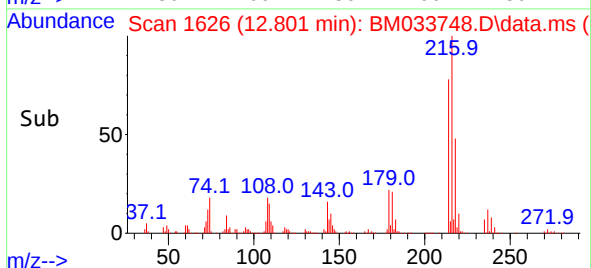
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

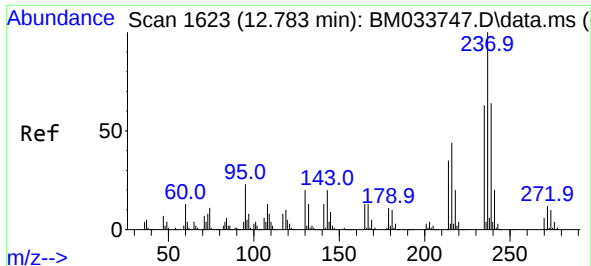


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.180 ng
RT: 12.801 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



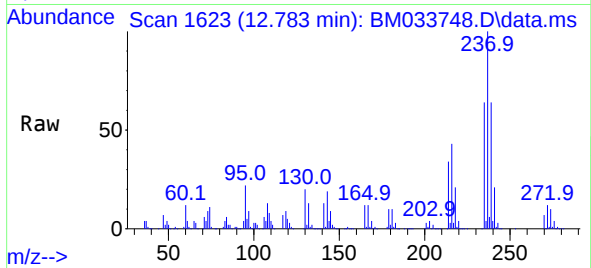
Tgt Ion:216 Resp: 723988
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 22.3 18.2 27.2
108 20.7 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 46.397 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

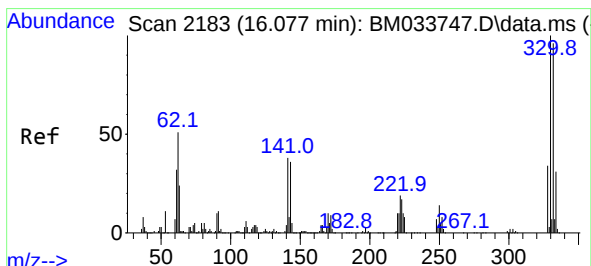
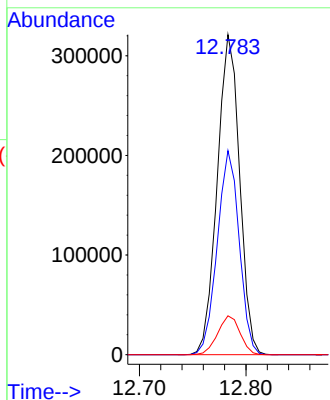
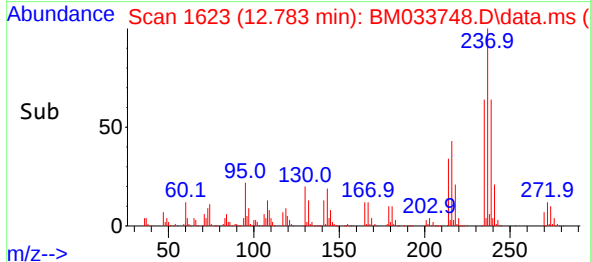
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



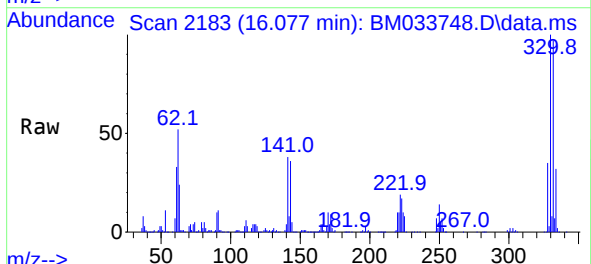
Tgt Ion:237 Resp: 467710
Ion Ratio Lower Upper
237 100
235 63.8 41.7 81.7
272 12.1 0.0 32.5

Manual Integrations
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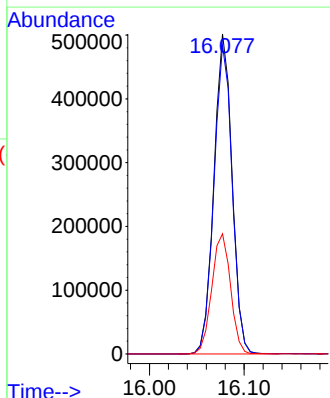
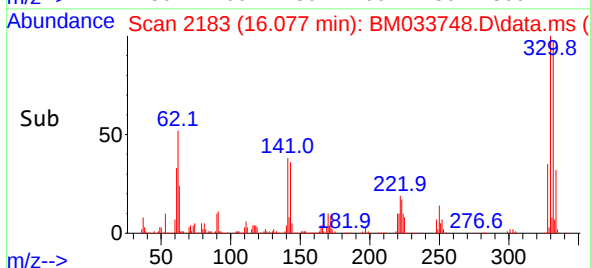
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

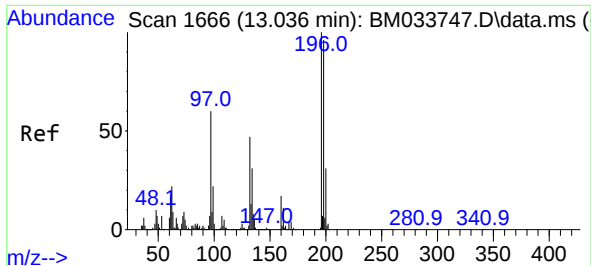


#42
2,4,6-Tribromophenol
Concen: 126.259 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:330 Resp: 668474
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 38.8 35.9 53.9





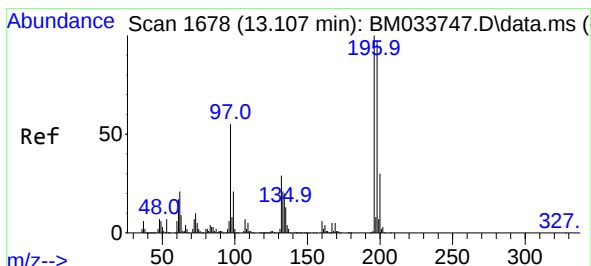
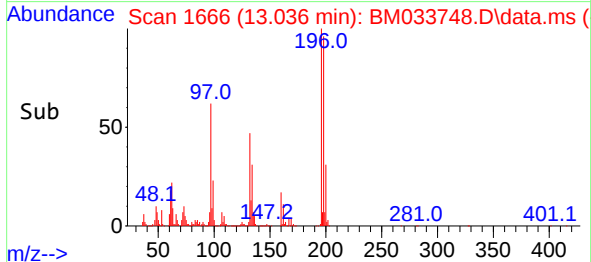
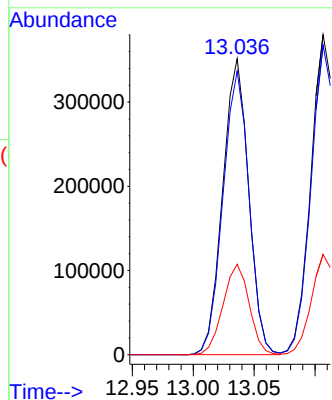
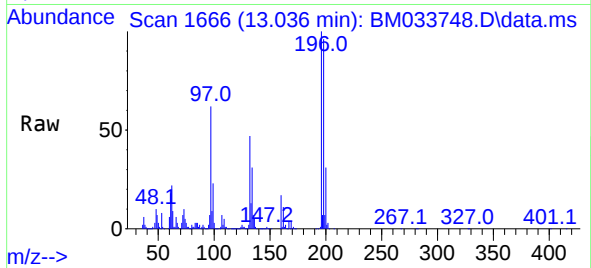
#43
2,4,6-Trichlorophenol
Concen: 49.824 ng
RT: 13.036 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 520850
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 30.6 24.0 36.0

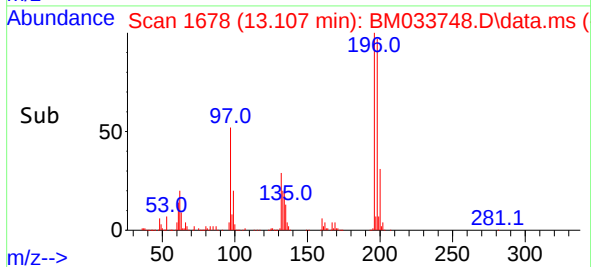
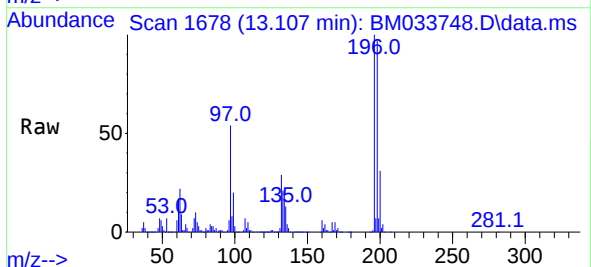
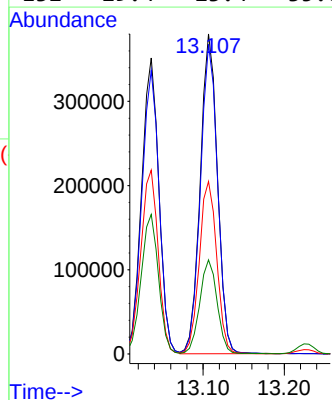
Manual Integrations
APPROVED

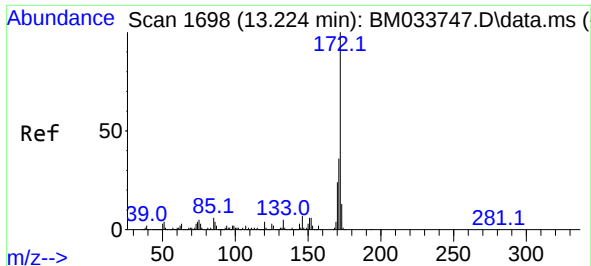
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#44
2,4,5-Trichlorophenol
Concen: 50.675 ng
RT: 13.107 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Tgt Ion:196 Resp: 560461
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 53.9 49.7 74.5
132 29.4 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 90.437 ng
RT: 13.230 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

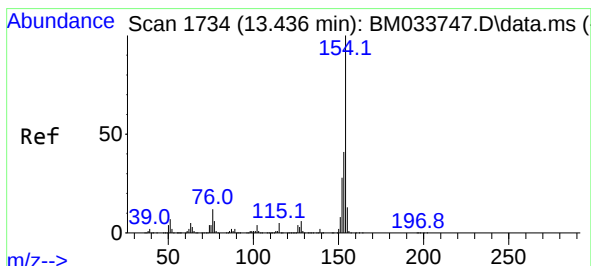
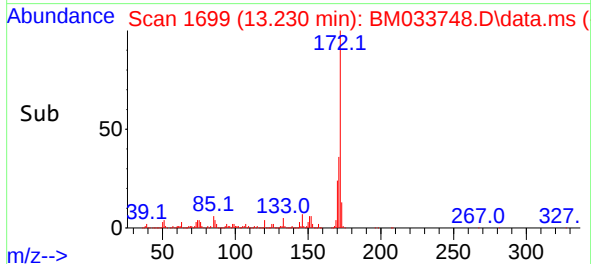
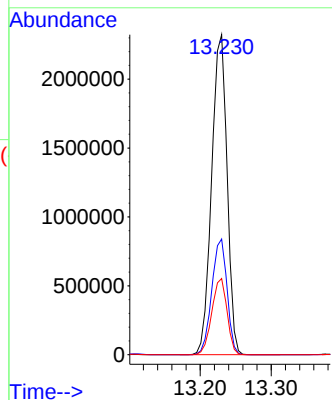
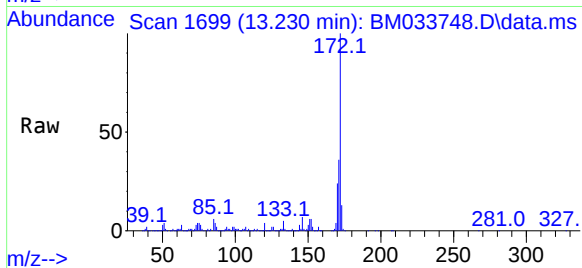
SSTDICC050

Tgt Ion:172 Resp: 350006
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.8 18.7 28.1

Manual Integrations

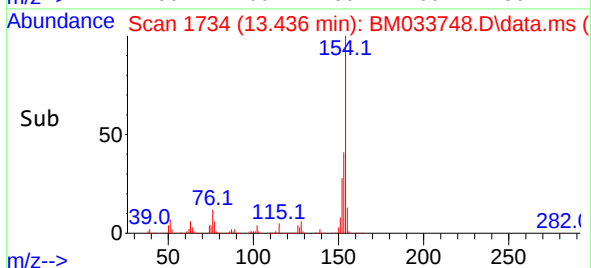
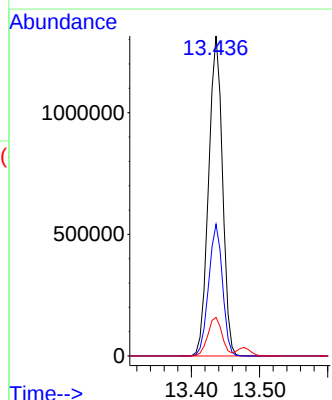
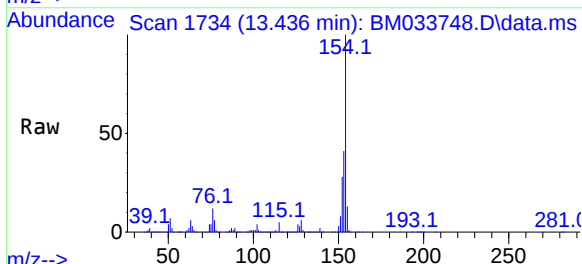
APPROVED

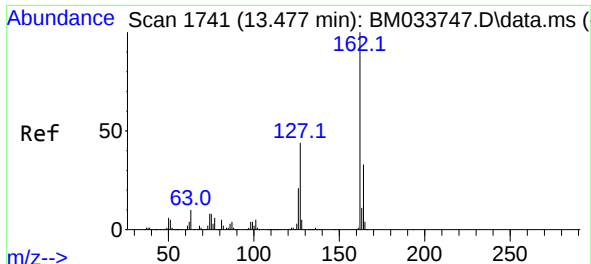
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#46
1,1'-Biphenyl
Concen: 44.977 ng
RT: 13.436 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

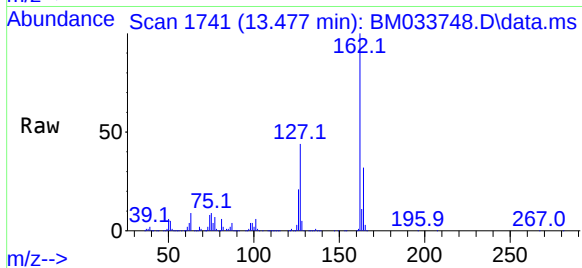
Tgt Ion:154 Resp: 1862283
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.1 0.0 34.4





#47
2-Chloronaphthalene
Concen: 45.802 ng
RT: 13.477 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

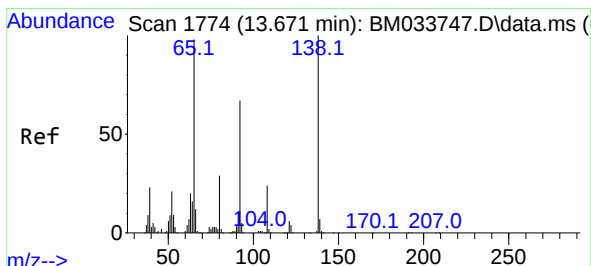
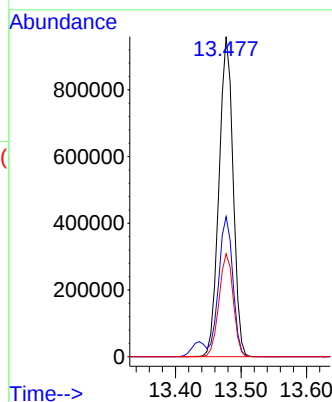
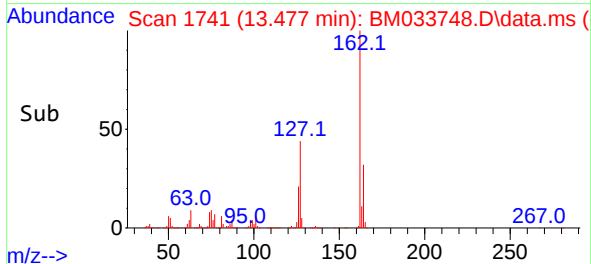
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



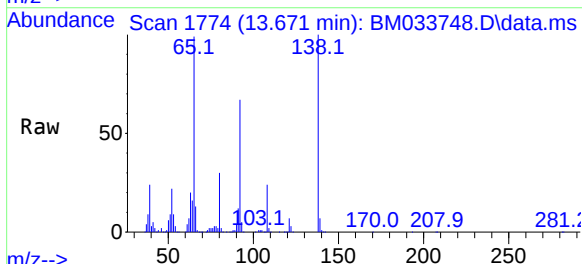
Tgt Ion:162 Resp: 1424059
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 32.2 26.2 39.4

Manual Integrations
APPROVED

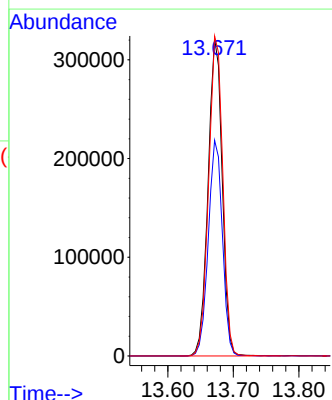
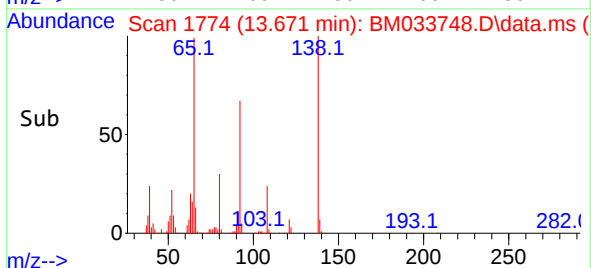
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

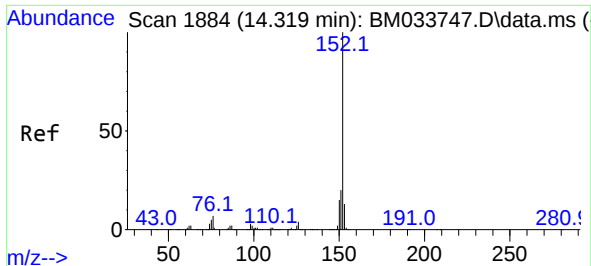


#48
2-Nitroaniline
Concen: 49.476 ng
RT: 13.671 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



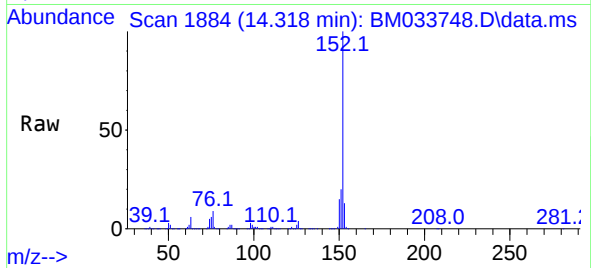
Tgt Ion: 65 Resp: 482546
Ion Ratio Lower Upper
65 100
92 67.9 50.0 75.0
138 100.7 65.7 98.5#





#49
Acenaphthylene
Concen: 47.390 ng
RT: 14.318 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

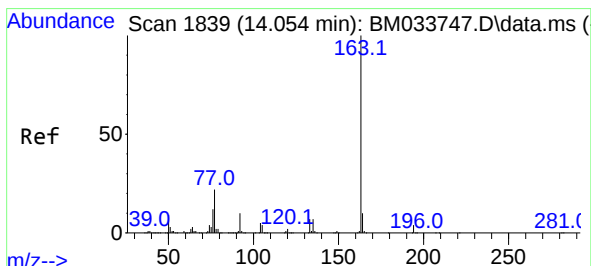
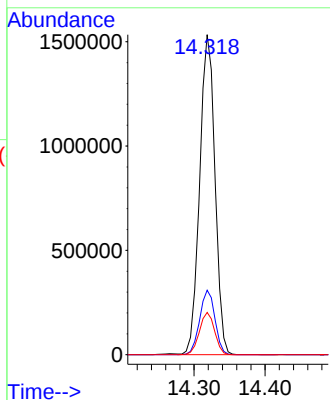
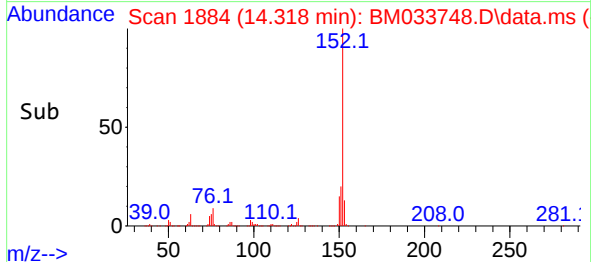
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



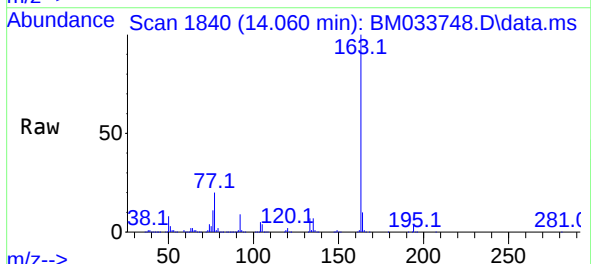
Tgt Ion:152 Resp: 229935
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.2 10.4 15.6

Manual Integrations
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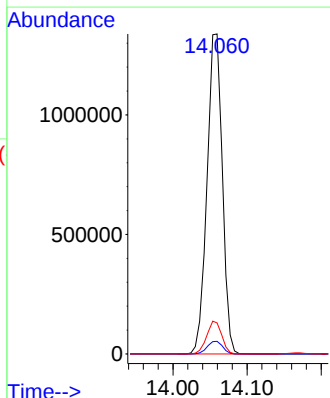
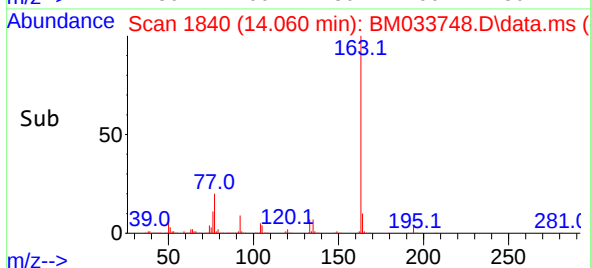
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

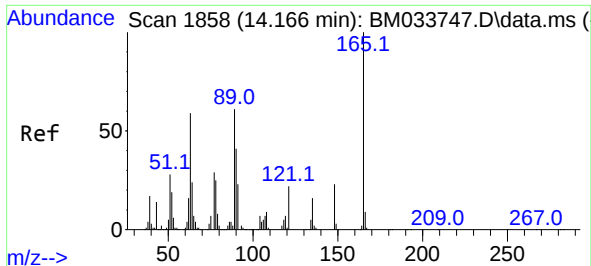


#50
Dimethylphthalate
Concen: 48.793 ng
RT: 14.060 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:163 Resp: 1920064
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 8.6 12.8





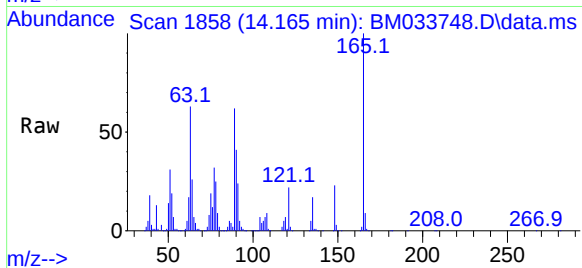
#51
2,6-Dinitrotoluene
Concen: 51.543 ng
RT: 14.165 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

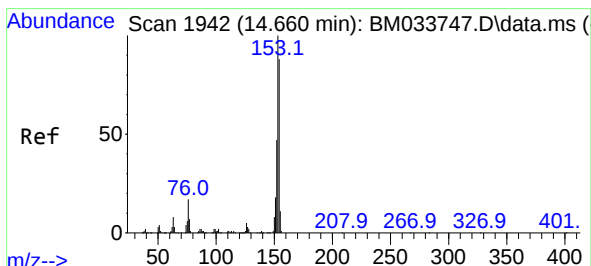
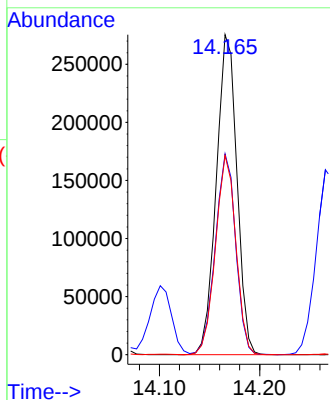
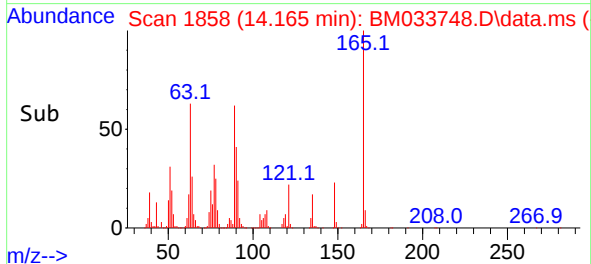


Tgt Ion:165 Resp: 392815
Ion Ratio Lower Upper
165 100
63 62.7 56.9 85.3
89 62.2 54.3 81.5

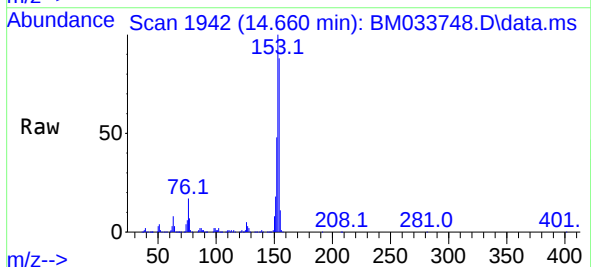
Manual Integrations

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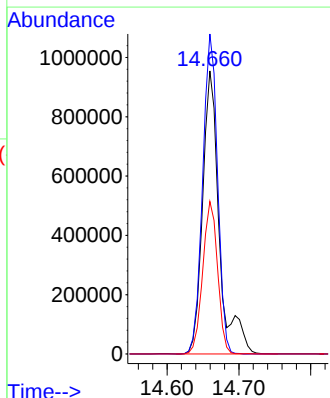
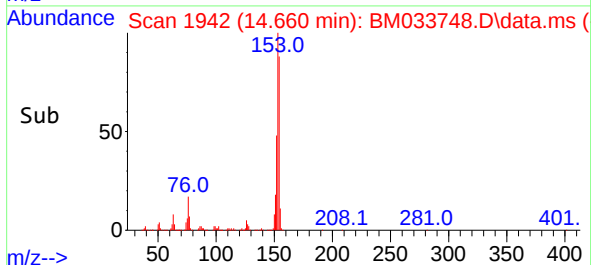
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

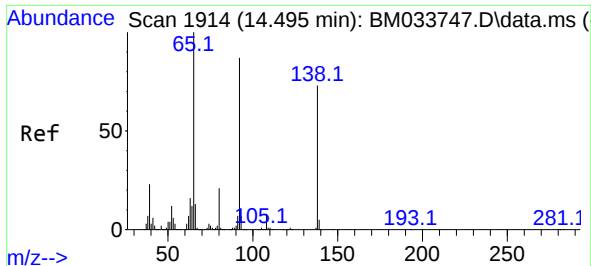


#52
Acenaphthene
Concen: 48.843 ng m
RT: 14.660 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



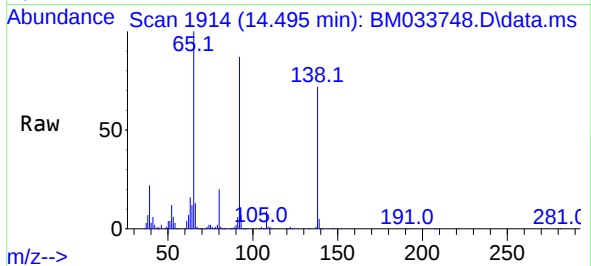
Tgt Ion:154 Resp: 1541550
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 53.9 43.5 65.3





#53
3-Nitroaniline
Concen: 52.872 ng
RT: 14.495 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

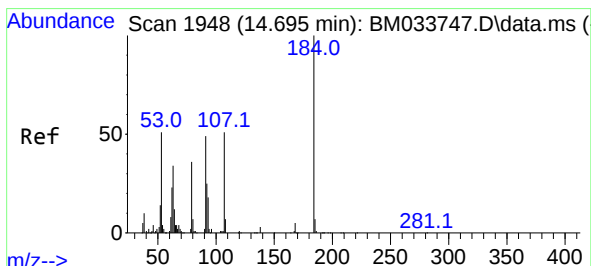
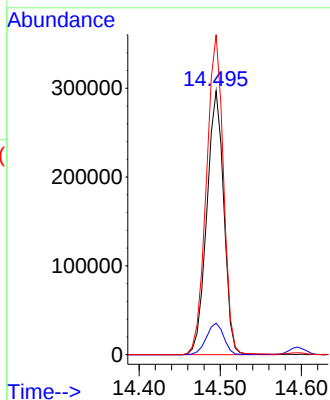
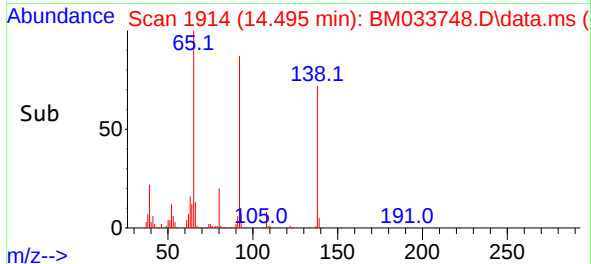
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



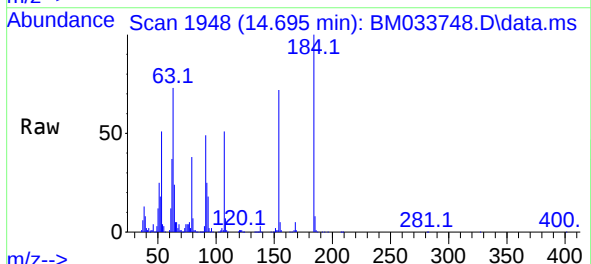
Tgt Ion:138 Resp: 43002
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 121.3 106.6 159.8

Manual Integrations
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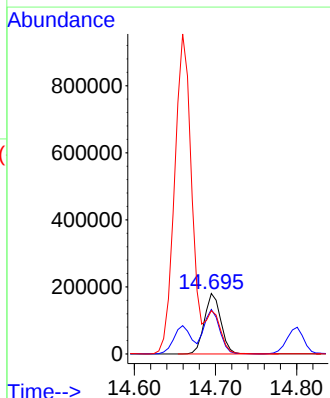
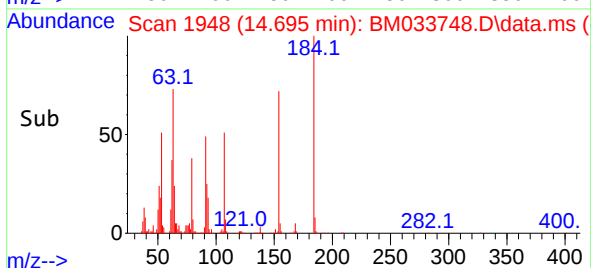
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

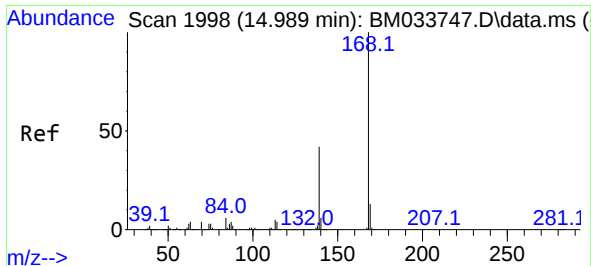


#54
2,4-Dinitrophenol
Concen: 72.131 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



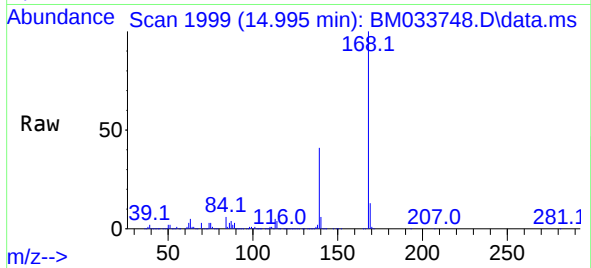
Tgt Ion:184 Resp: 253713
Ion Ratio Lower Upper
184 100
63 73.5 71.8 107.6
154 71.7 55.7 83.5





#55
Dibenzofuran
Concen: 47.930 ng
RT: 14.995 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

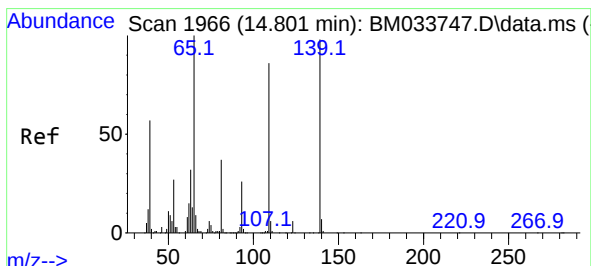
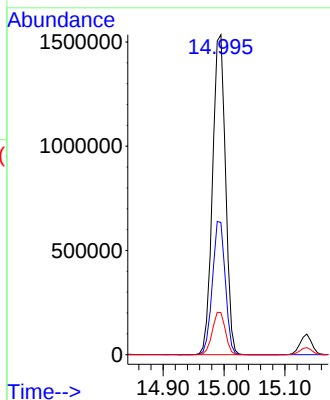
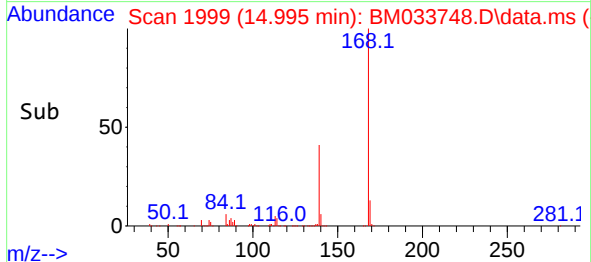
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



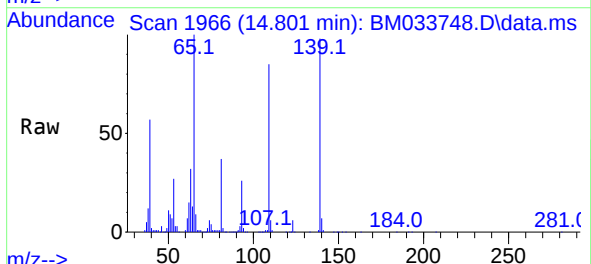
Tgt Ion:168 Resp: 226761
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

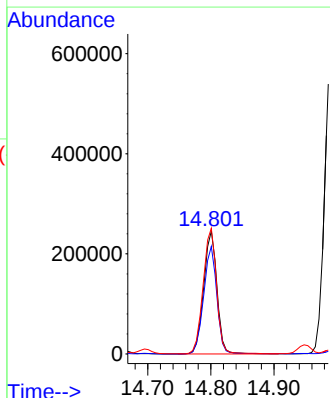
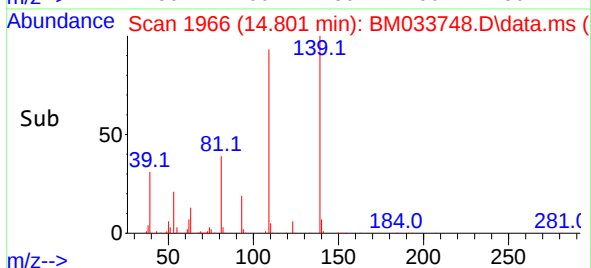
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

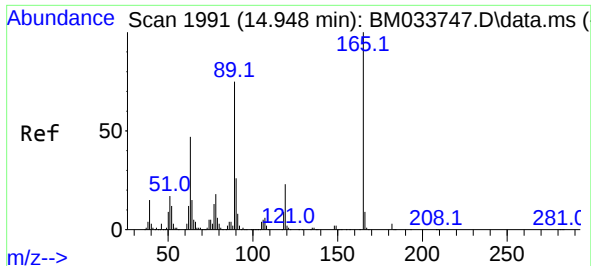


#56
4-Nitrophenol
Concen: 55.808 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:139 Resp: 359730
Ion Ratio Lower Upper
139 100
109 87.3 75.3 115.3
65 102.3 107.4 147.4#





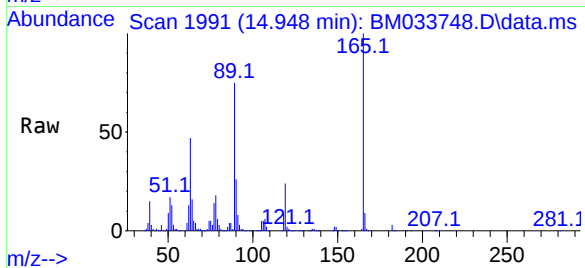
#57
2,4-Dinitrotoluene
Concen: 56.652 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

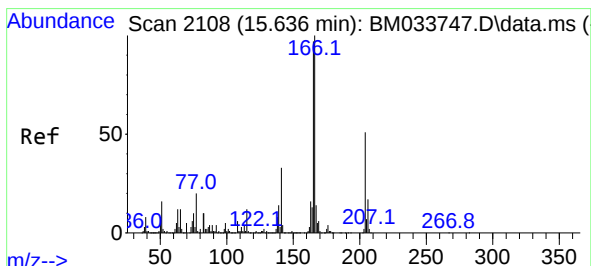
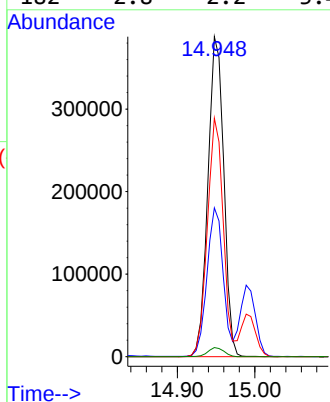
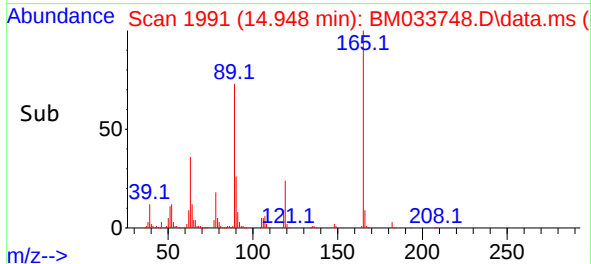


Tgt Ion:165 Resp: 551298
Ion Ratio Lower Upper
165 100
63 46.5 46.2 69.4
89 74.6 72.0 108.0
182 2.8 2.2 3.4

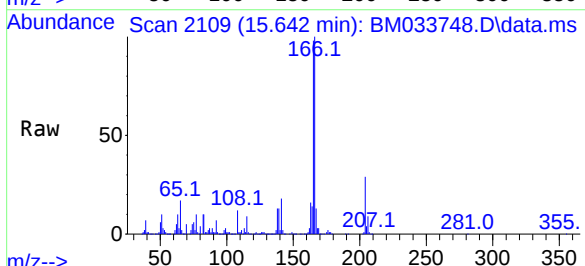
Manual Integrations

APPROVED

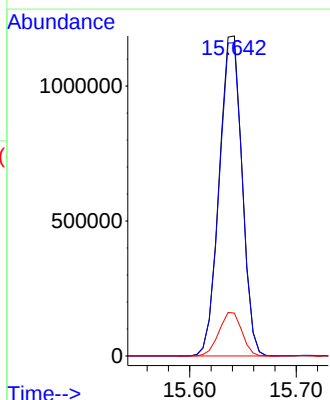
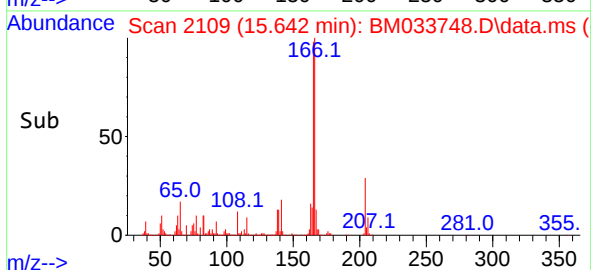
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

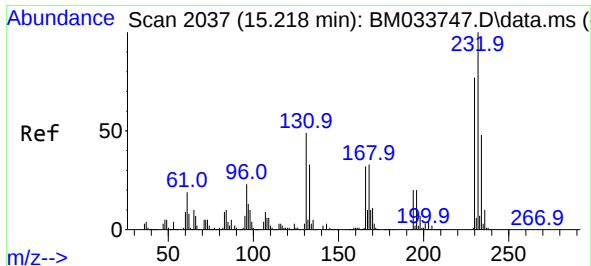


#58
Fluorene
Concen: 48.815 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:166 Resp: 1769154
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.4 10.6 15.8





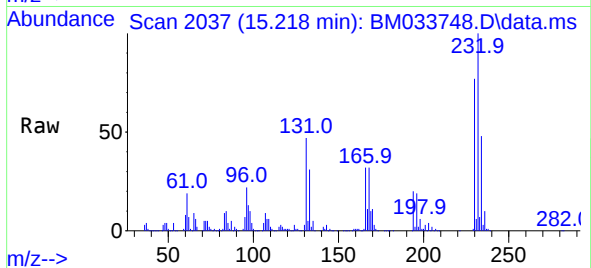
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.186 ng
RT: 15.218 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

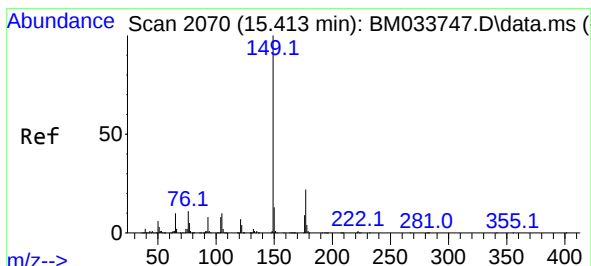
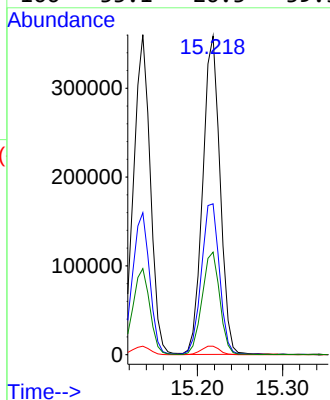
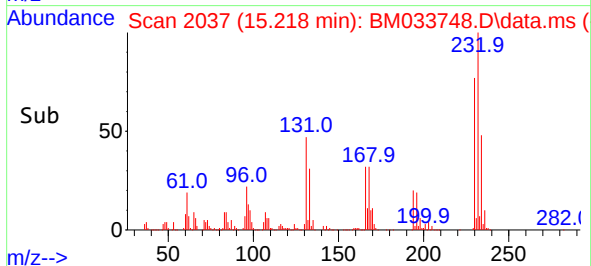


Tgt Ion:232 Resp: 506021
Ion Ratio Lower Upper
232 100
131 49.5 41.4 62.0
130 2.8 2.4 3.6
166 33.1 26.3 39.5

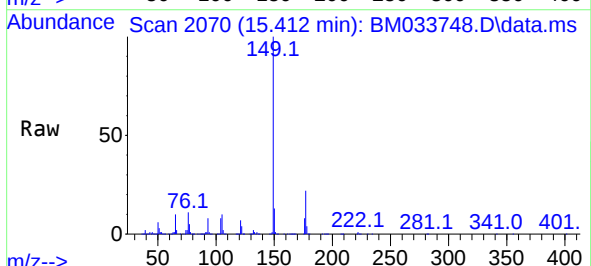
Manual Integrations

APPROVED

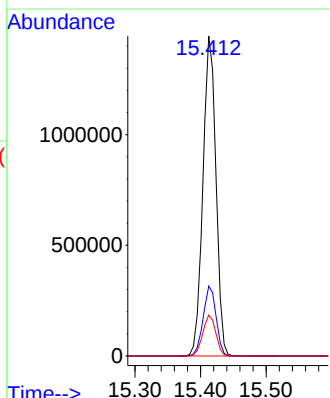
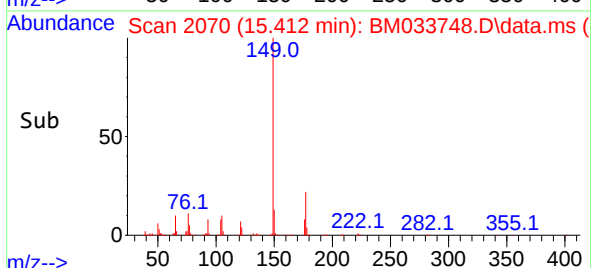
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

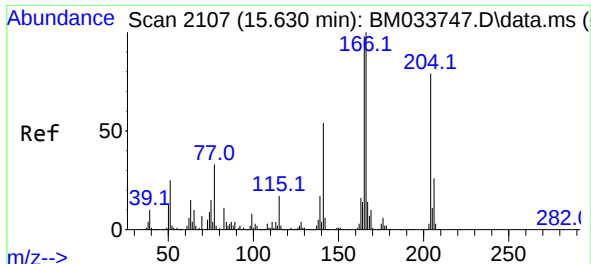


#60
Diethylphthalate
Concen: 49.272 ng
RT: 15.412 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:149 Resp: 1997439
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 49.530 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

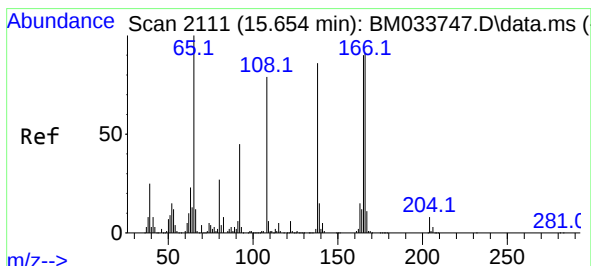
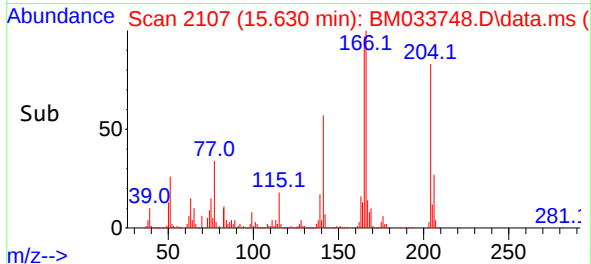
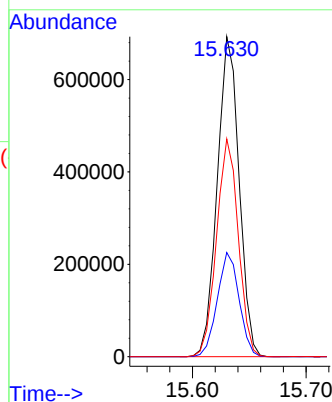
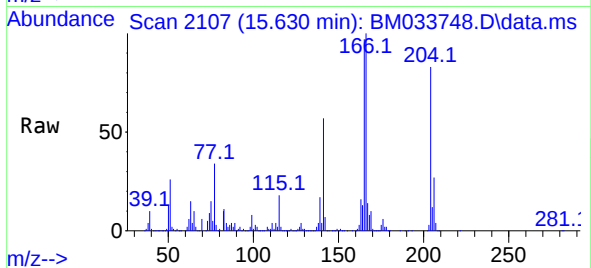
SSTDICC050

Tgt Ion:204 Resp: 926222
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 68.0 50.6 76.0

Manual Integrations

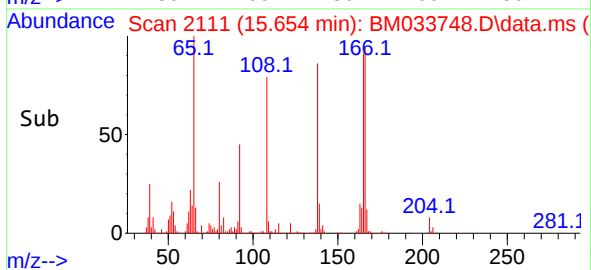
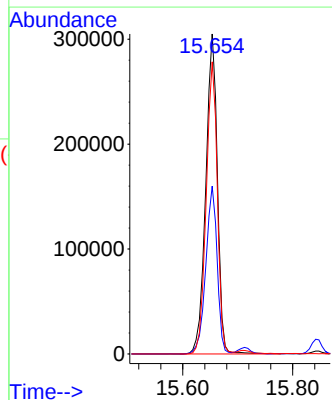
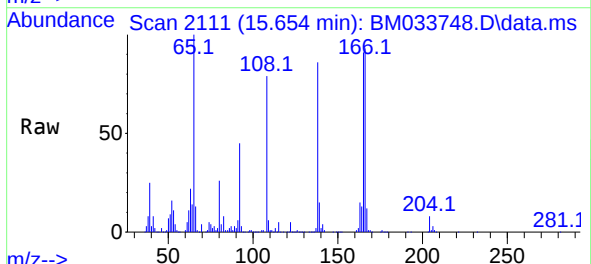
APPROVED

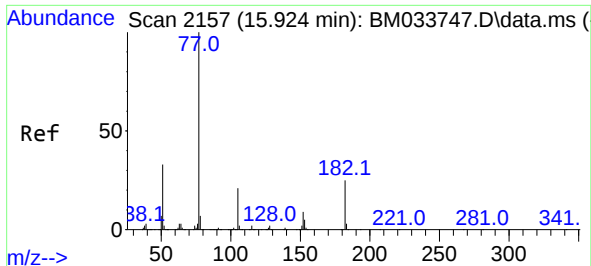
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#62
4-Nitroaniline
Concen: 56.511 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

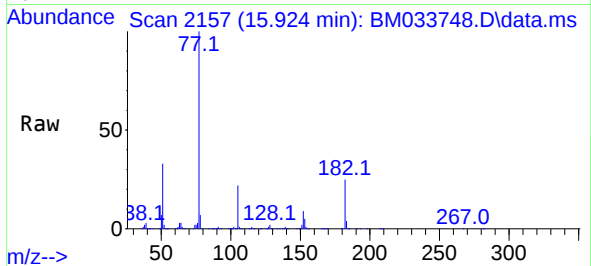
Tgt Ion:138 Resp: 447676
Ion Ratio Lower Upper
138 100
92 52.5 38.7 78.7
108 91.3 81.9 121.9





#63
Azobenzene
Concen: 46.328 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

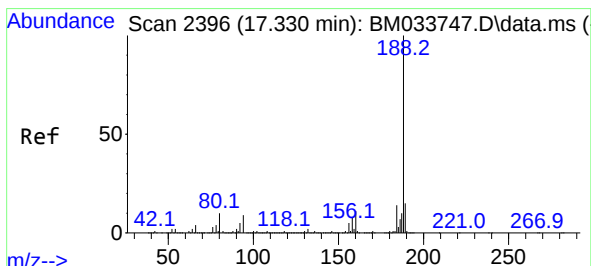
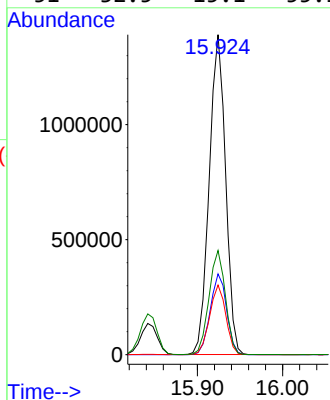
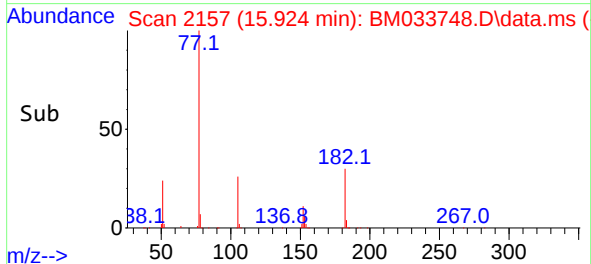
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1856718
Ion Ratio Lower Upper
77 100
182 25.2 0.3 40.3
105 21.8 0.0 38.3
51 32.5 15.1 55.1

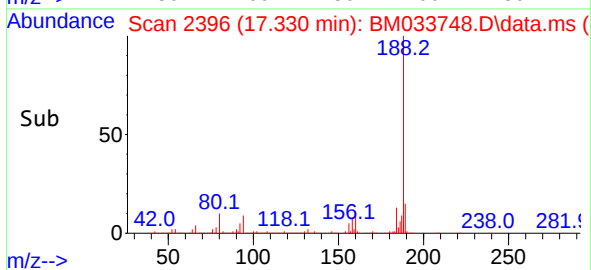
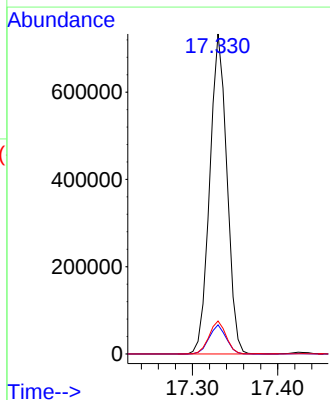
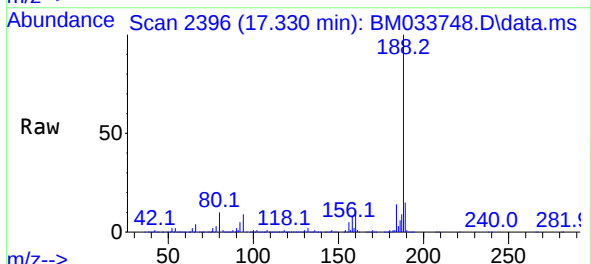
Manual Integrations
APPROVED

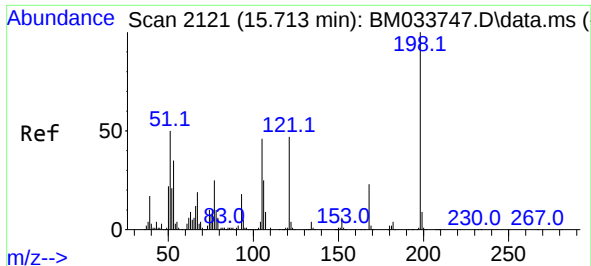
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

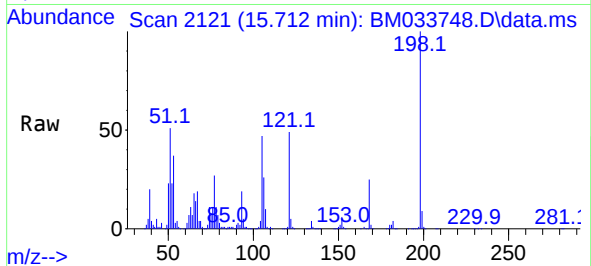
Tgt Ion:188 Resp: 1026975
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 62.215 ng
RT: 15.712 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

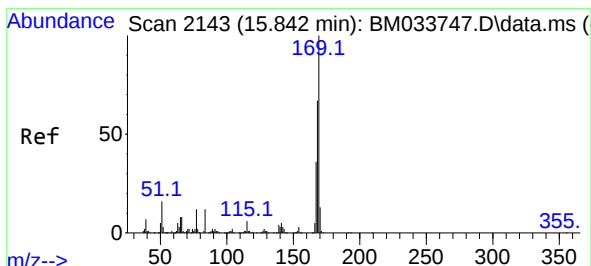
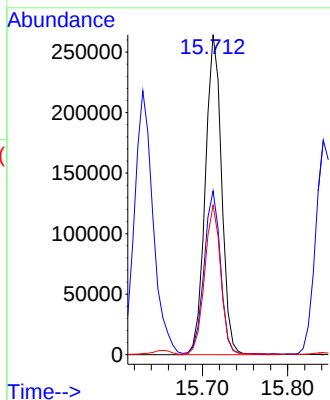
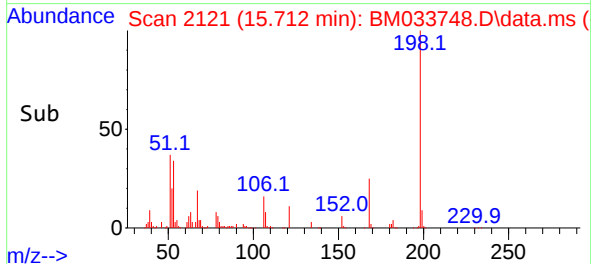
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



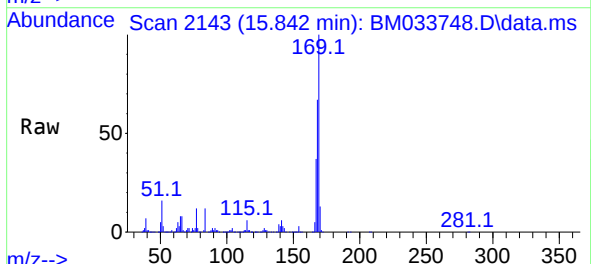
Tgt Ion:198 Resp: 350800
Ion Ratio Lower Upper
198 100
51 51.2 47.9 87.9
105 46.7 32.6 72.6

Manual Integrations
APPROVED

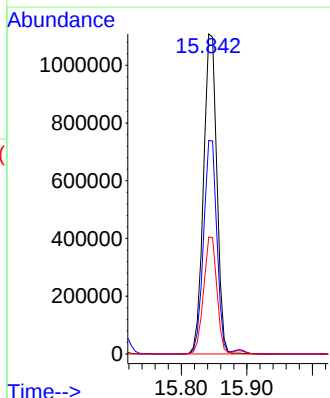
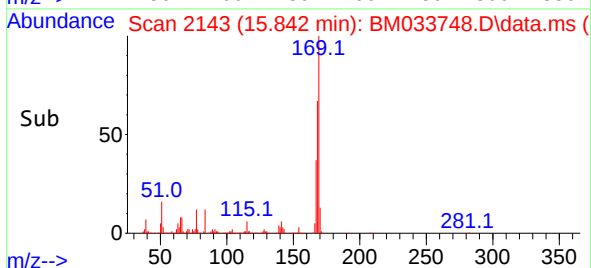
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

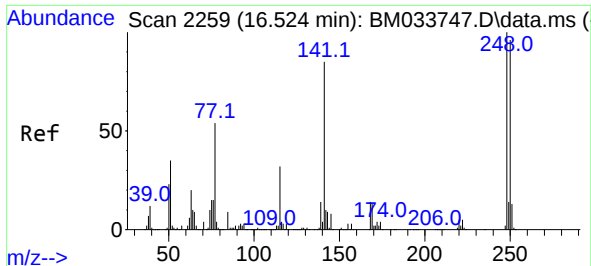


#66
n-Nitrosodiphenylamine
Concen: 45.258 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:169 Resp: 1570729
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 36.5 28.4 42.6





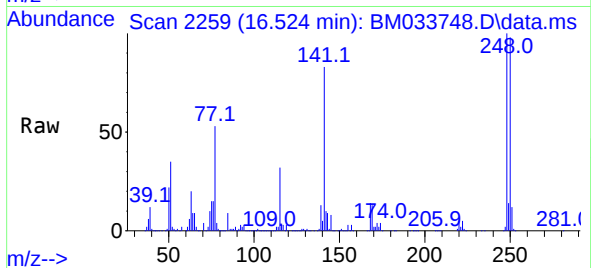
#67
4-Bromophenyl-phenylether
Concen: 50.554 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

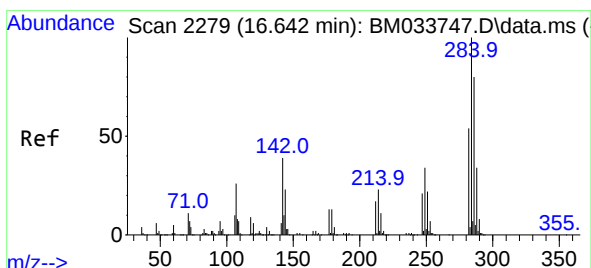
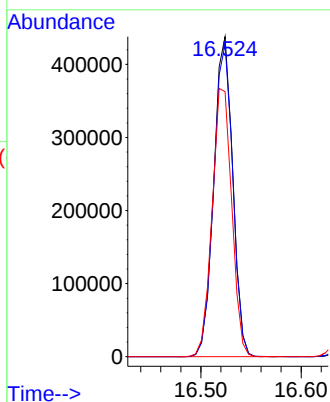
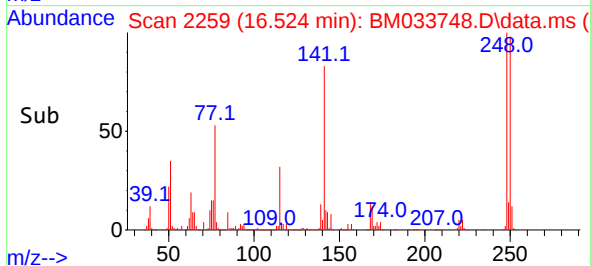


Tgt Ion:248 Resp: 574274
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 82.8 65.4 98.2

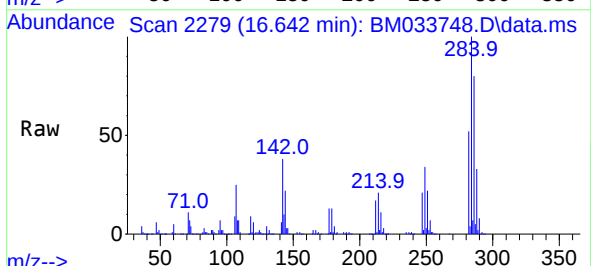
Manual Integrations

APPROVED

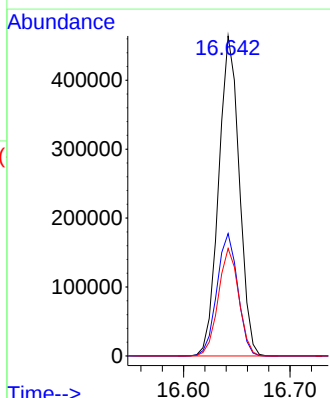
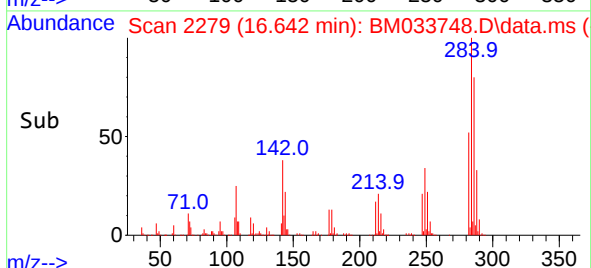
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

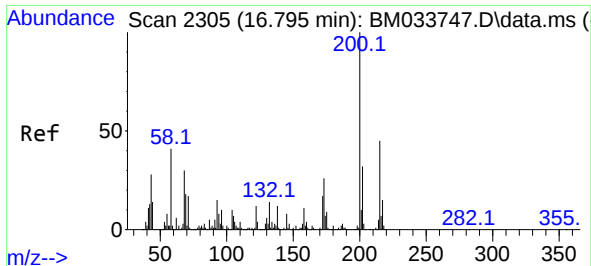


#68
Hexachlorobenzene
Concen: 48.044 ng
RT: 16.642 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



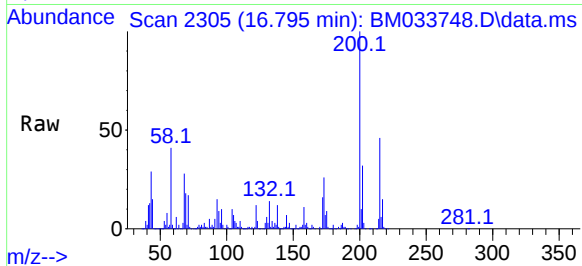
Tgt Ion:284 Resp: 621534
Ion Ratio Lower Upper
284 100
142 38.2 33.1 49.7
249 33.6 27.3 40.9





#69
Atrazine
Concen: 48.544 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

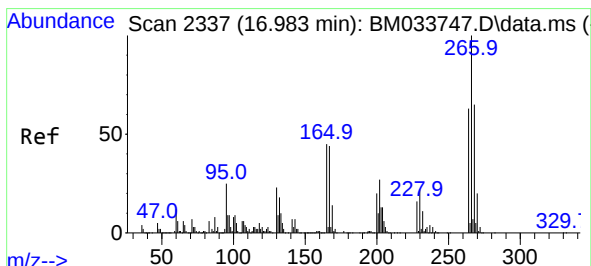
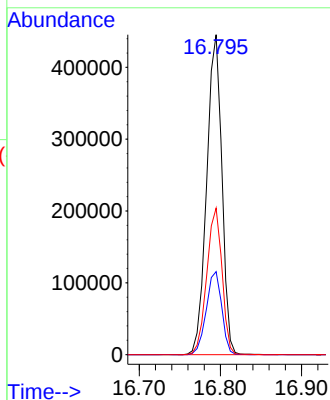
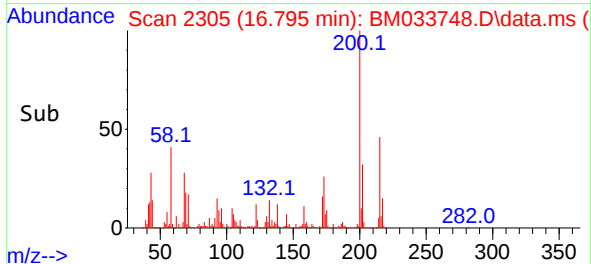
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



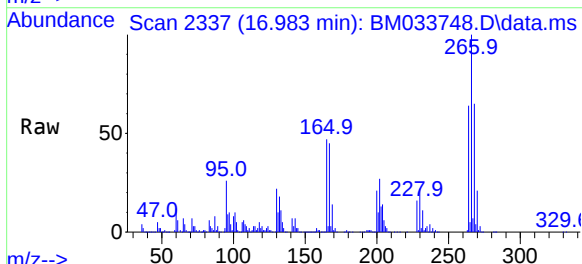
Tgt Ion:200 Resp: 57797
Ion Ratio Lower Upper
200 100
173 26.0 7.3 47.3
215 45.8 25.7 65.7

Manual Integrations
APPROVED

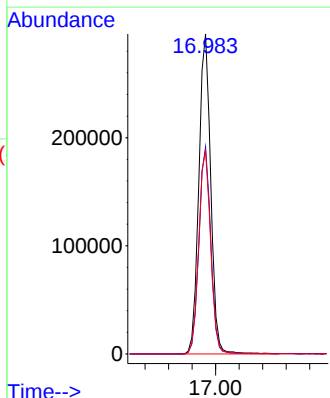
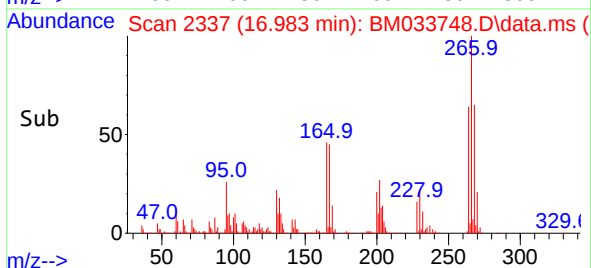
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

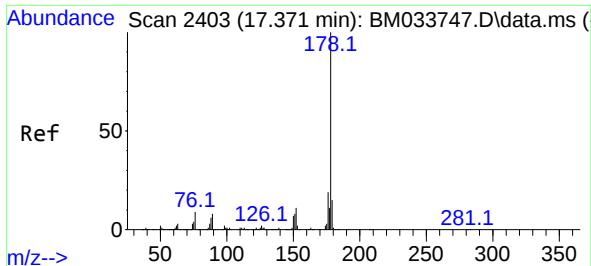


#70
Pentachlorophenol
Concen: 52.723 ng
RT: 16.983 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:266 Resp: 414794
Ion Ratio Lower Upper
266 100
268 64.7 50.1 75.1
264 63.5 49.1 73.7





#71
Phenanthrene
Concen: 46.409 ng
RT: 17.377 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

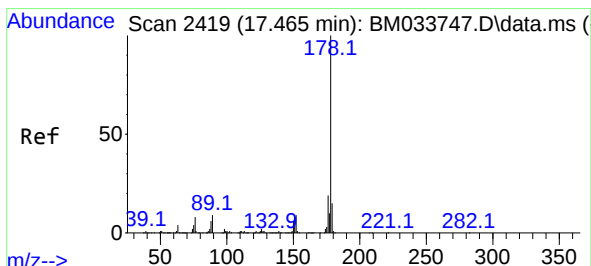
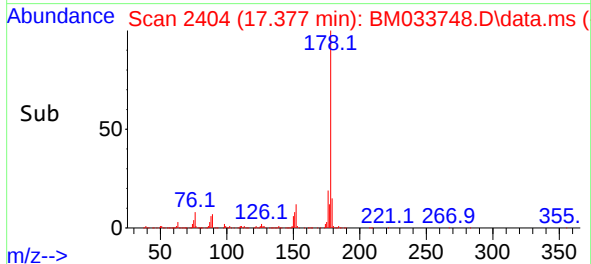
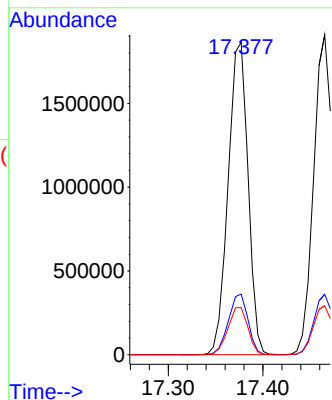
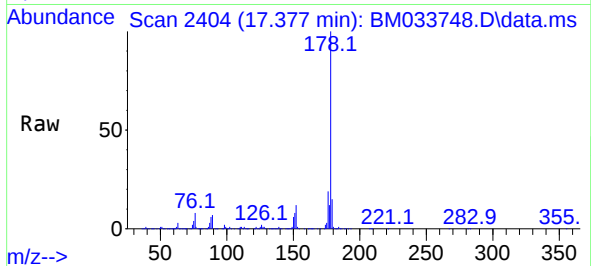
SSTDICC050

Tgt Ion:178 Resp: 2727250
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.0 12.0 18.0

Manual Integrations

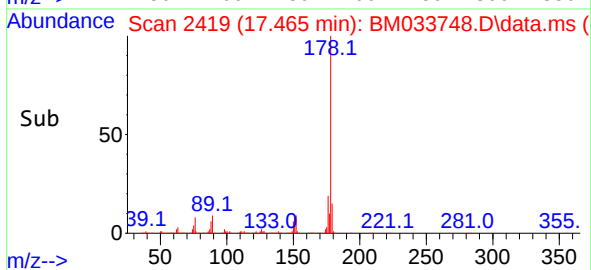
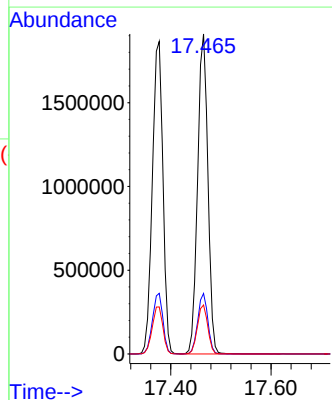
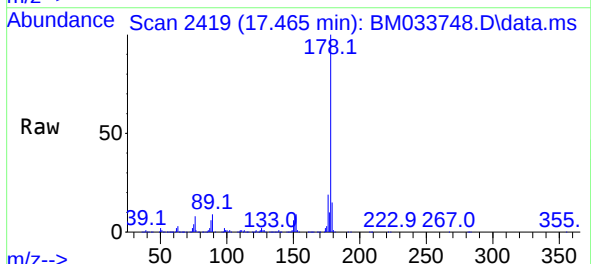
APPROVED

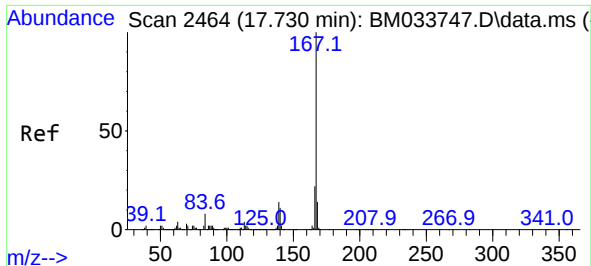
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#72
Anthracene
Concen: 47.029 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Tgt Ion:178 Resp: 2710921
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.3 11.9 17.9





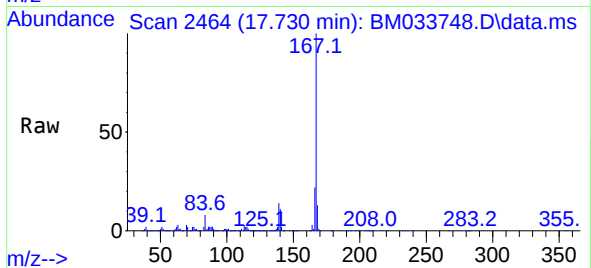
#73
 Carbazole
 Concen: 47.936 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM033748.D
 Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

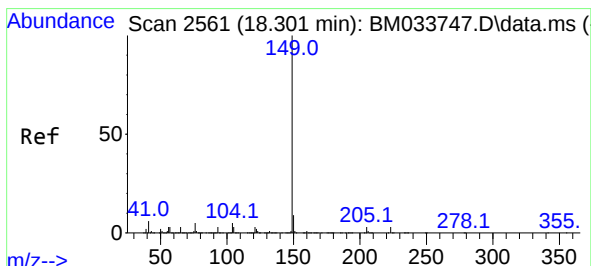
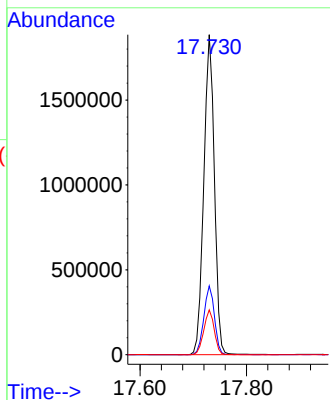
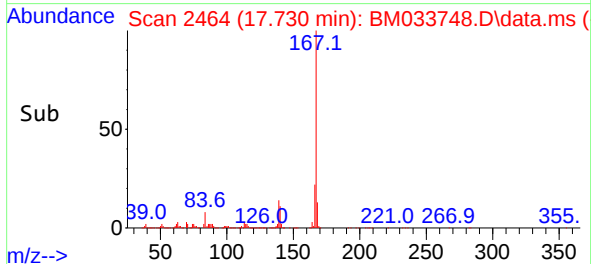


Tgt Ion:167 Resp: 2605020
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.0 11.0 16.4

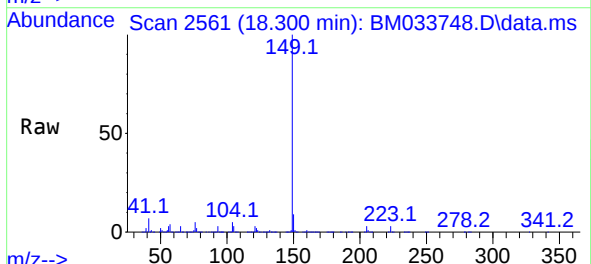
Manual Integrations

APPROVED

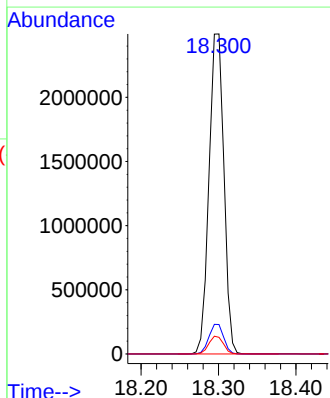
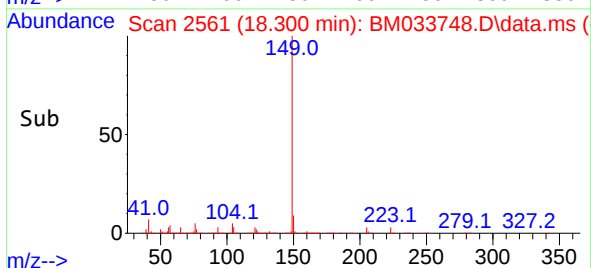
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

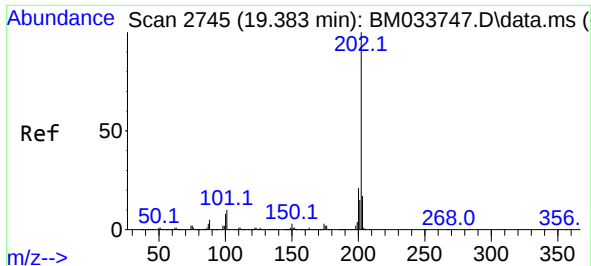


#74
 Di-n-butylphthalate
 Concen: 47.484 ng
 RT: 18.300 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033748.D
 Acq: 17 Jan 2022 14:17



Tgt Ion:149 Resp: 3330842
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.6 6.8





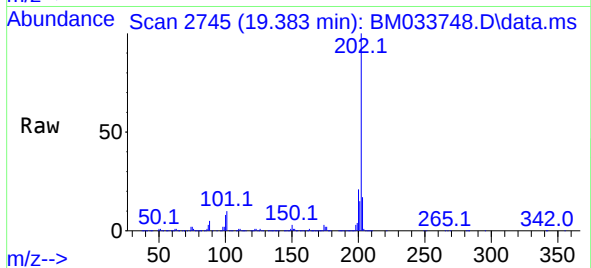
#75
Fluoranthene
Concen: 47.366 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

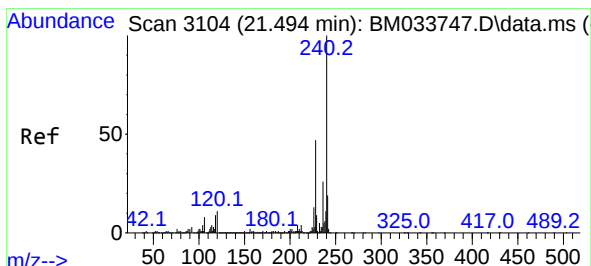
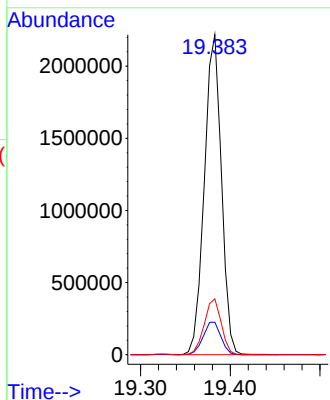
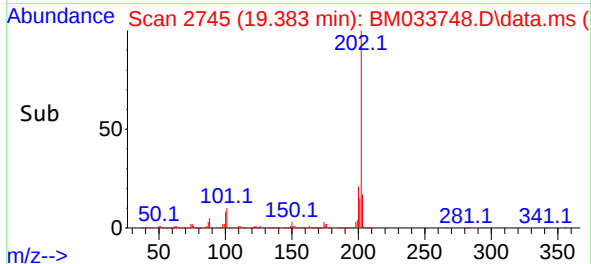


Tgt Ion:202 Resp: 292216
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.4 0.0 37.2

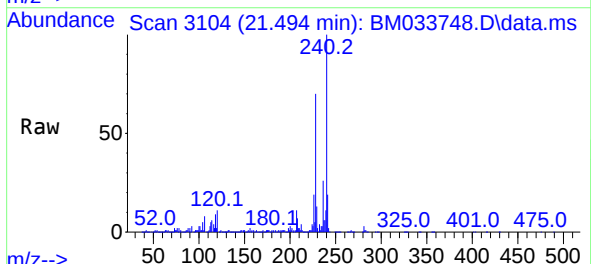
Manual Integrations

APPROVED

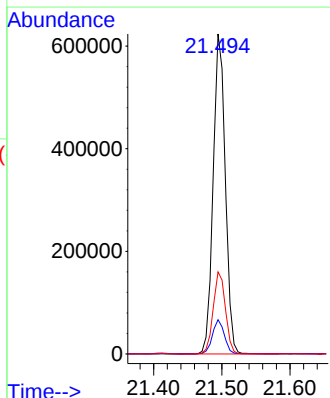
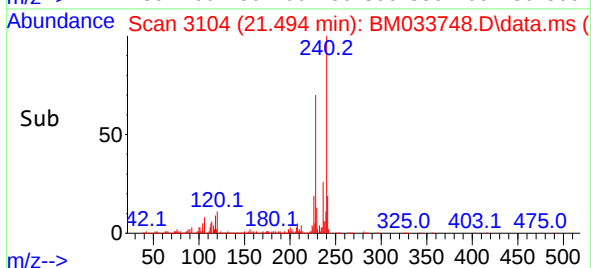
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

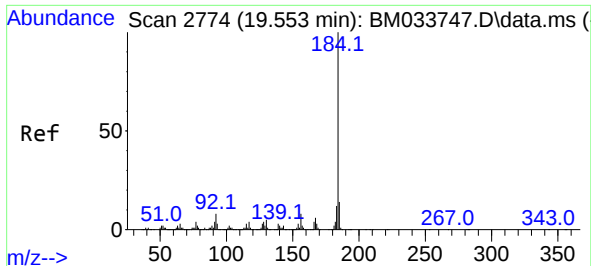


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



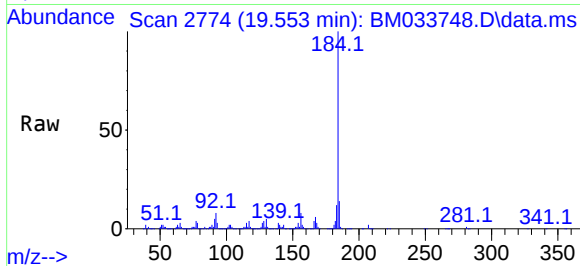
Tgt Ion:240 Resp: 773485
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 38.470 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

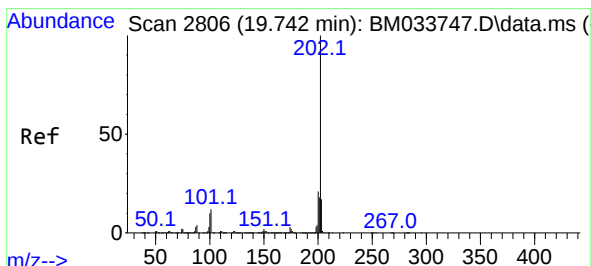
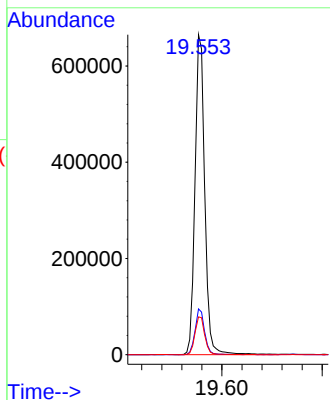
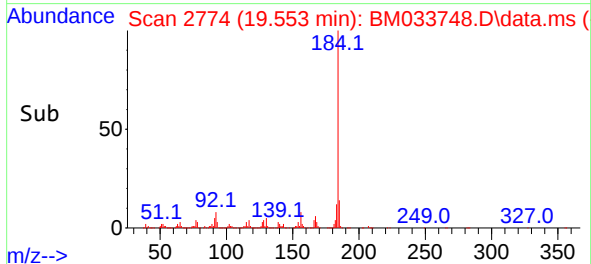
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



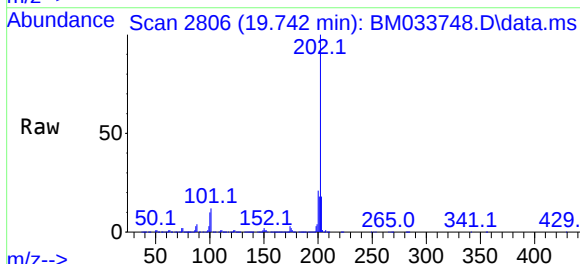
Tgt Ion:184 Resp: 893059
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.8 9.7 14.5

Manual Integrations
APPROVED

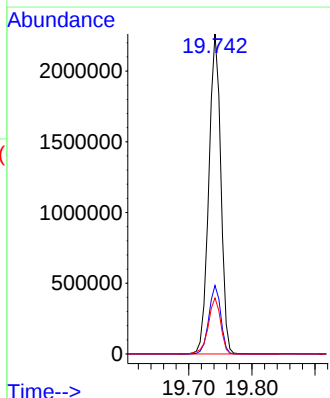
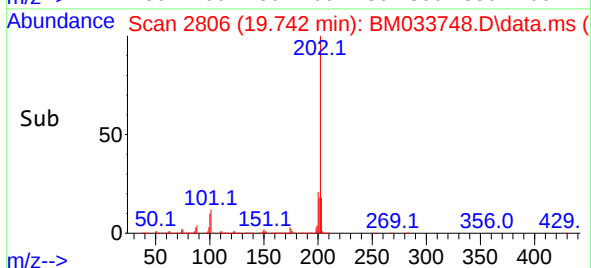
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

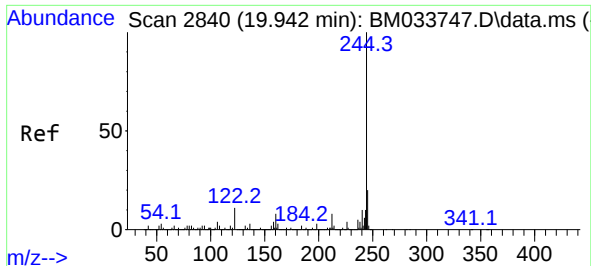


#78
Pyrene
Concen: 54.479 ng
RT: 19.742 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



Tgt Ion:202 Resp: 2966836
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.5 13.5 20.3





#79
 Terphenyl-d14
 Concen: 111.284 ng
 RT: 19.947 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033748.D
 Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

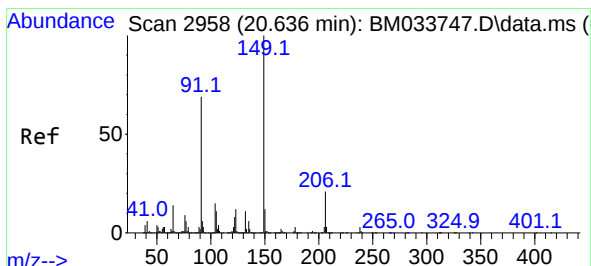
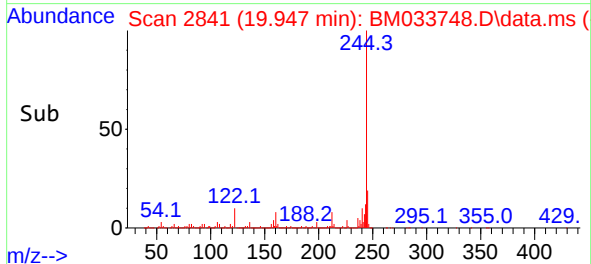
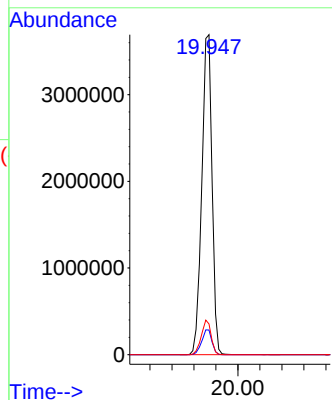
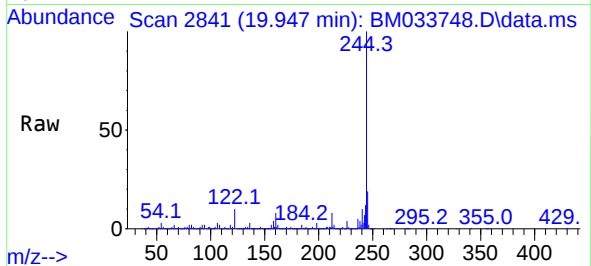
SSTDICC050

Tgt Ion:244 Resp: 478203
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.6 8.4 12.6

Manual Integrations

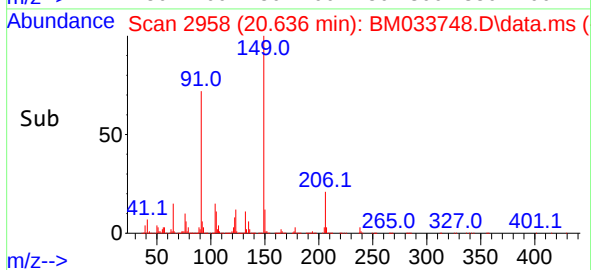
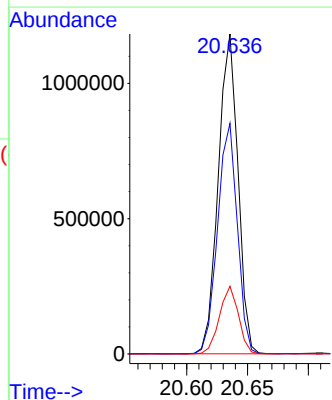
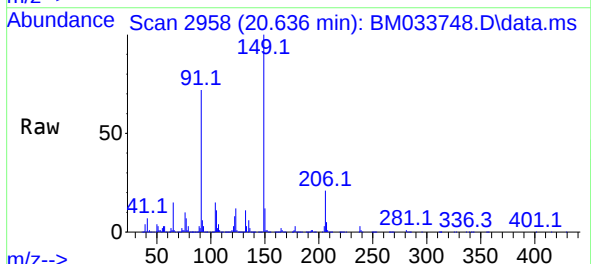
APPROVED

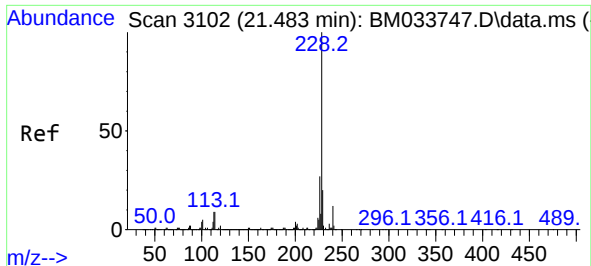
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#80
 Butylbenzylphthalate
 Concen: 54.802 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM033748.D
 Acq: 17 Jan 2022 14:17

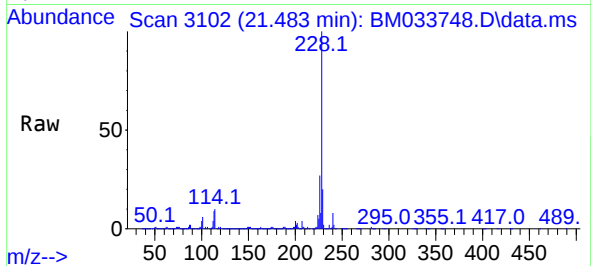
Tgt Ion:149 Resp: 1332983
 Ion Ratio Lower Upper
 149 100
 91 72.1 63.4 95.0
 206 21.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 47.388 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

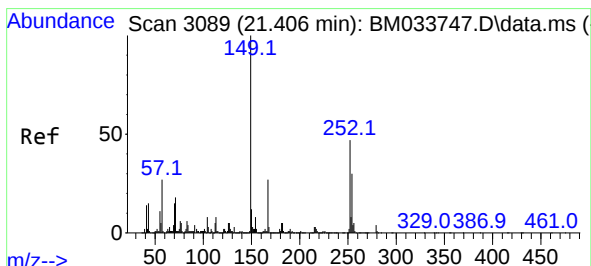
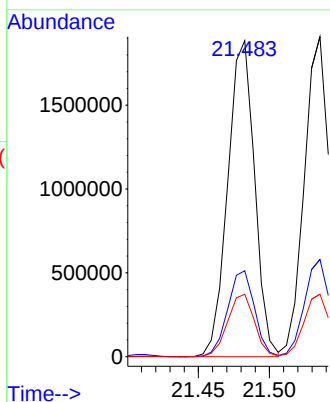
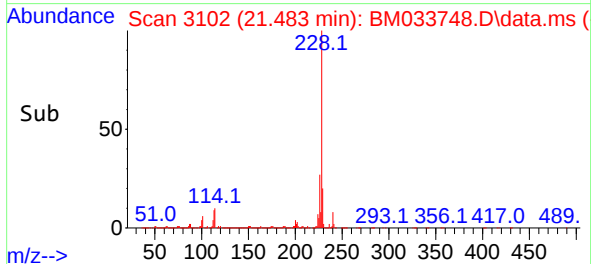
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



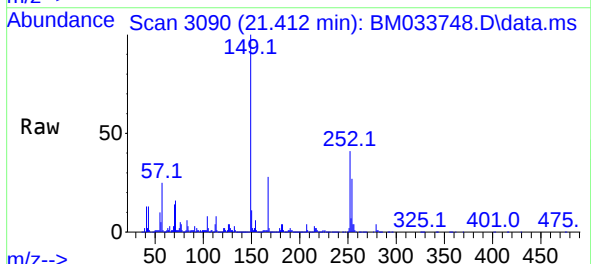
Tgt Ion:228 Resp: 2485490
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.6
229 19.7 15.5 23.3

Manual Integrations
APPROVED

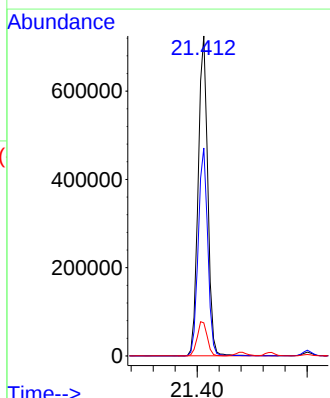
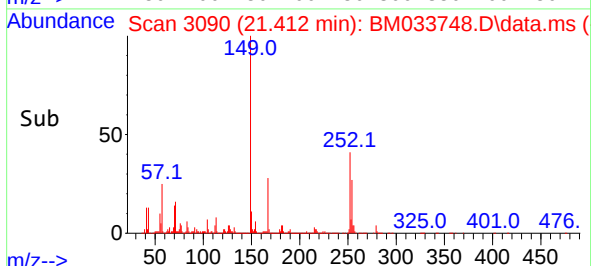
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

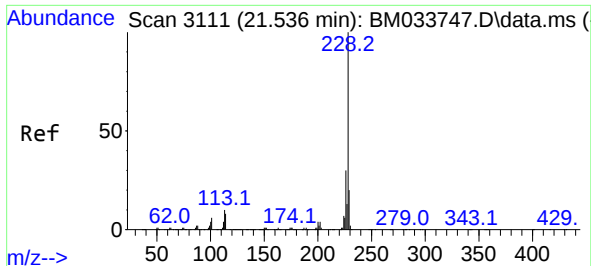


#82
3,3'-Dichlorobenzidine
Concen: 47.143 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



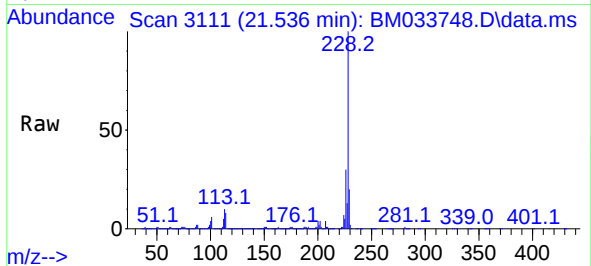
Tgt Ion:252 Resp: 877162
Ion Ratio Lower Upper
252 100
254 65.0 50.9 76.3
126 10.3 8.8 13.2





#83
Chrysene
Concen: 47.226 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

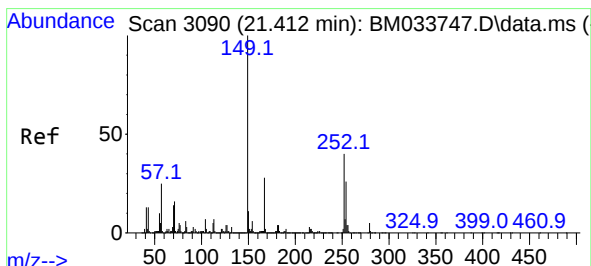
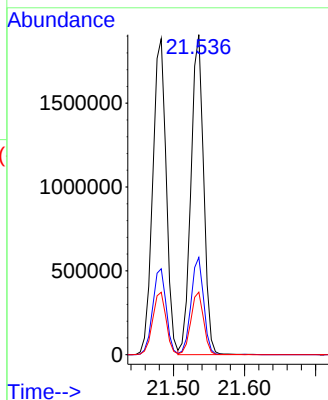
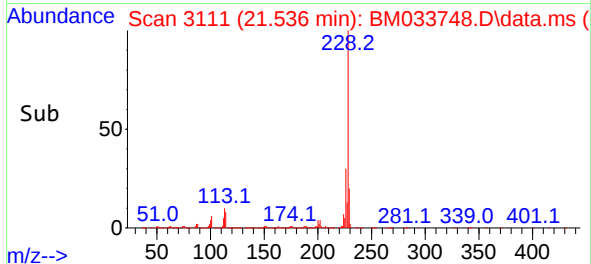
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



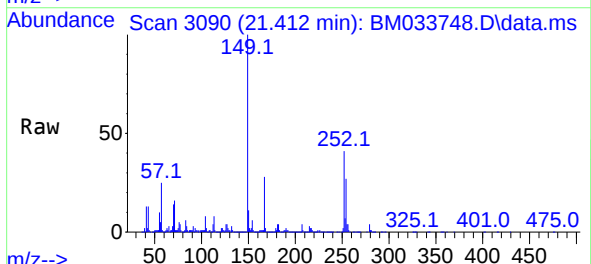
Tgt Ion:228 Resp: 2370435
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 19.5 15.8 23.8

Manual Integrations
APPROVED

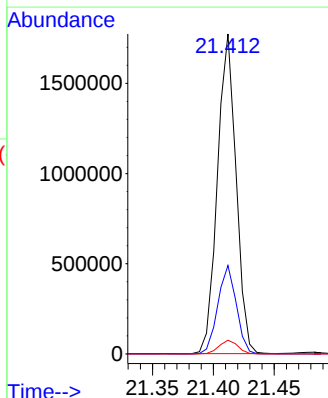
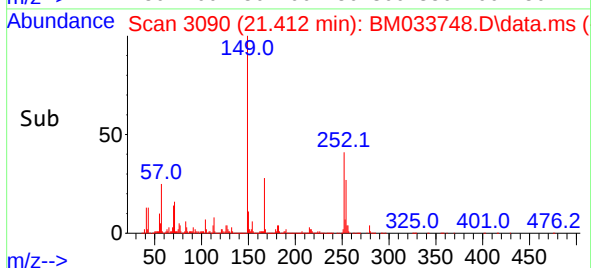
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

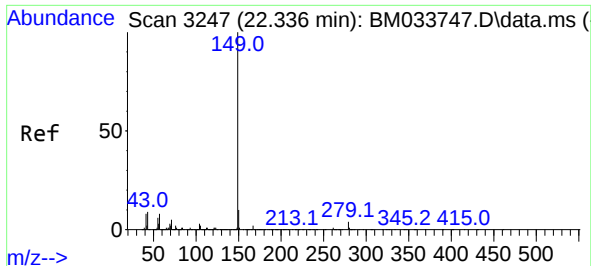


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.108 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



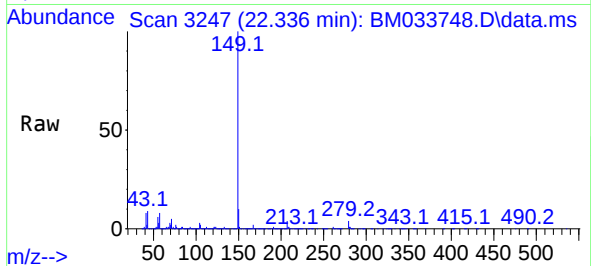
Tgt Ion:149 Resp: 1893647
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 50.395 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

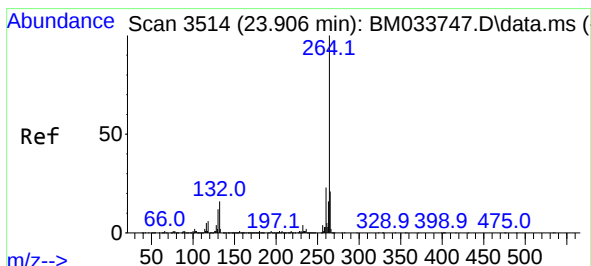
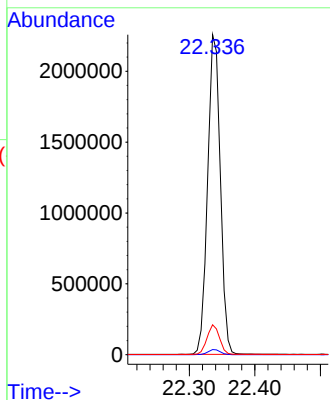
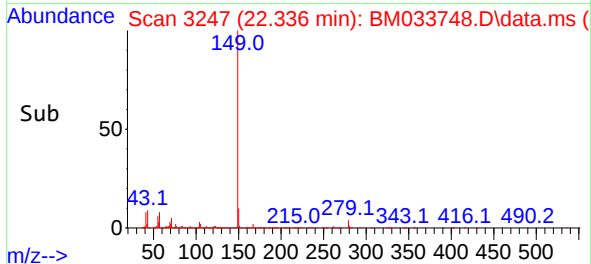
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 303644
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 10.4 15.6

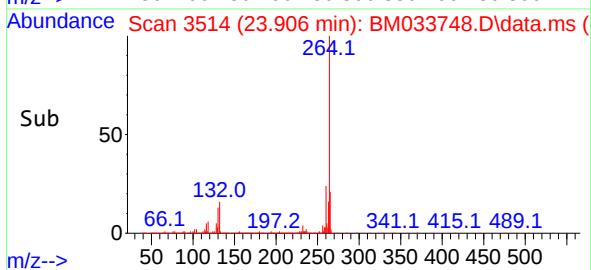
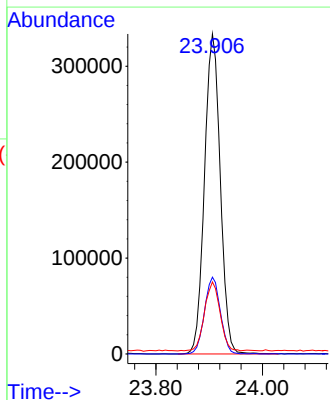
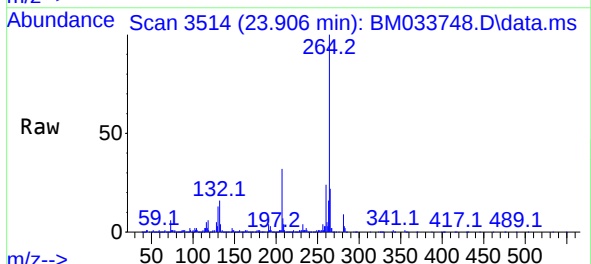
Manual Integrations
APPROVED

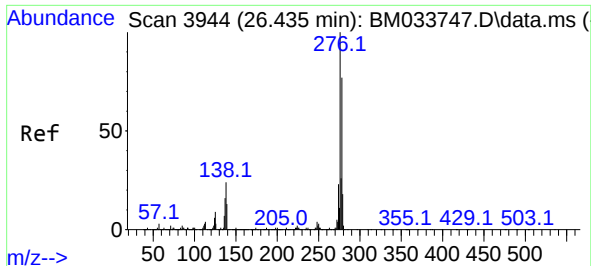
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Tgt Ion:264 Resp: 685294
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 22.5 17.7 26.5





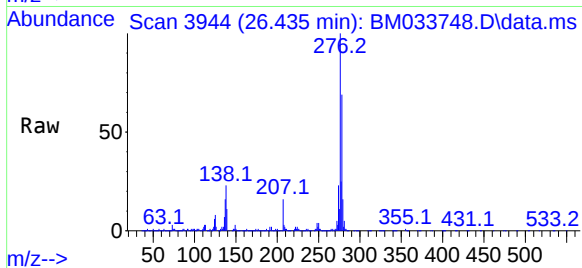
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.685 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

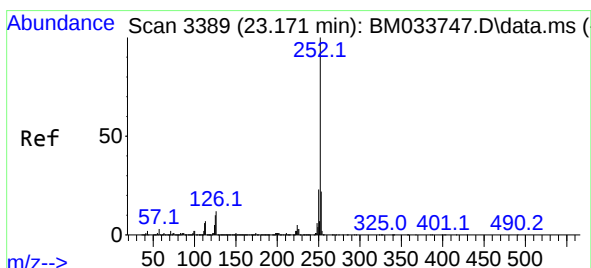
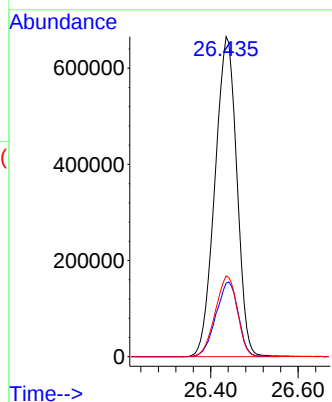
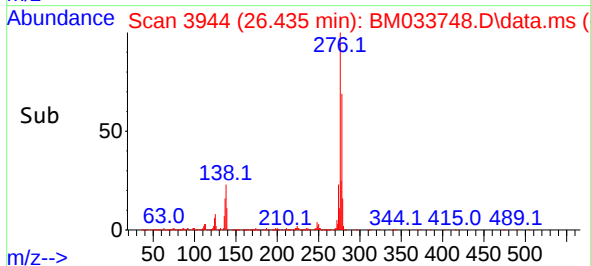


Tgt Ion:276 Resp: 230873
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.5 20.2 30.4

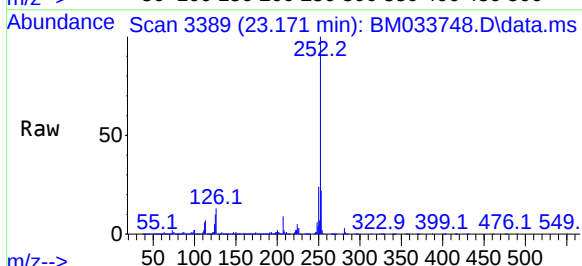
Manual Integrations

APPROVED

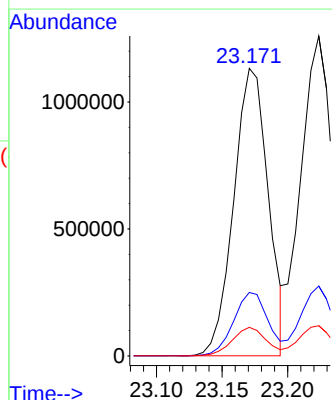
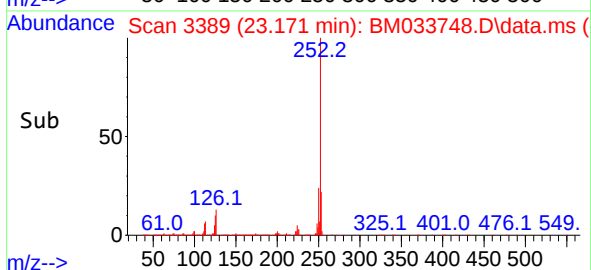
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

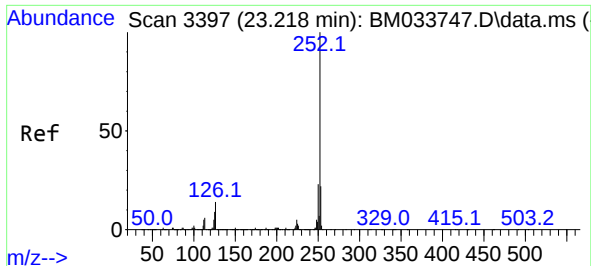


#88
Benzo(b)fluoranthene
Concen: 47.433 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17



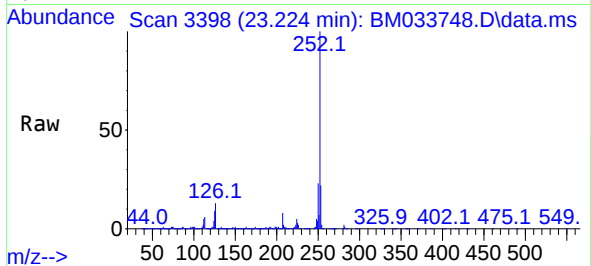
Tgt Ion:252 Resp: 2072411
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.9 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 50.845 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

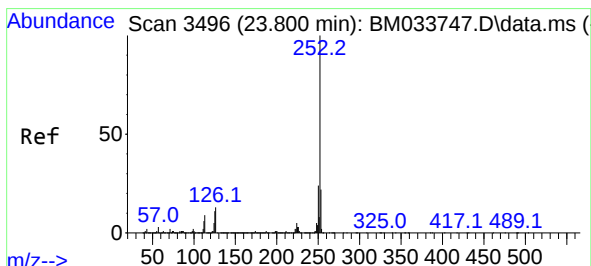
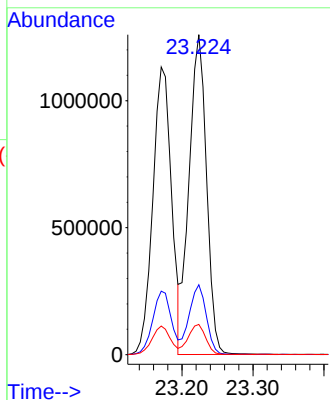
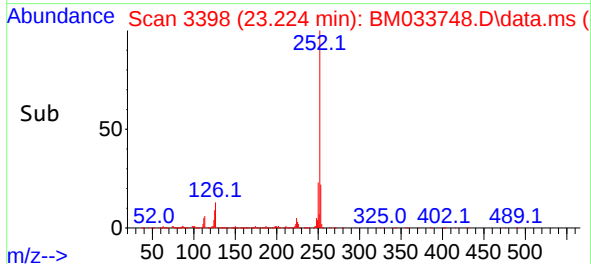
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 215306
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.5 8.1 12.1

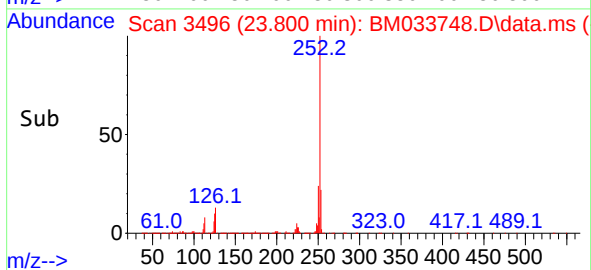
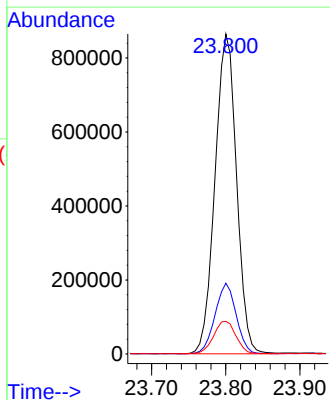
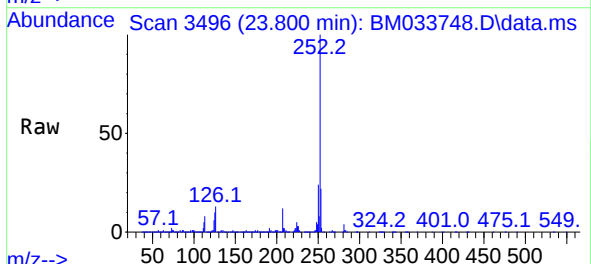
Manual Integrations
APPROVED

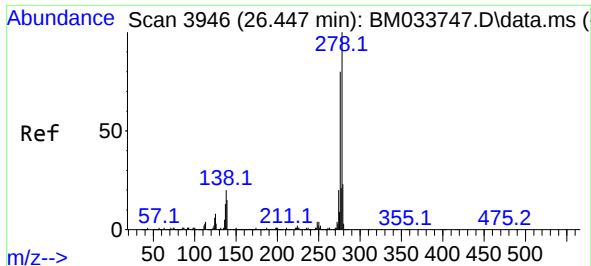
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 48.055 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Tgt Ion:252 Resp: 1742564
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 46.883 ng
RT: 26.453 min Scan# 3946
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Instrument :

BNA_M

ClientSampleId :

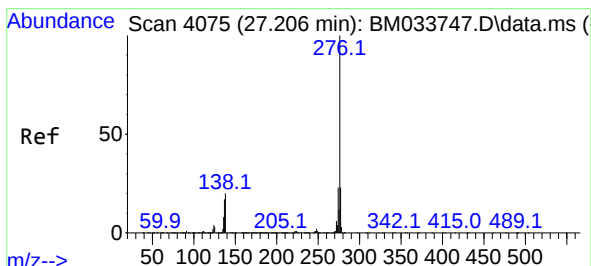
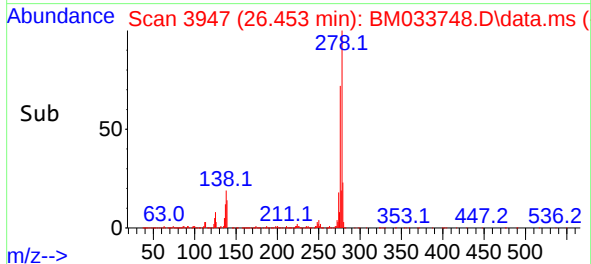
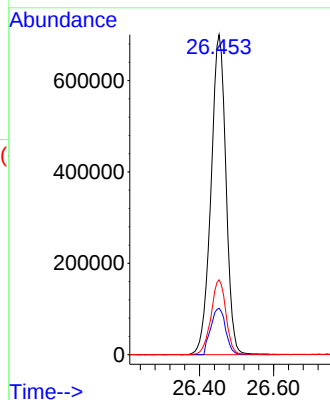
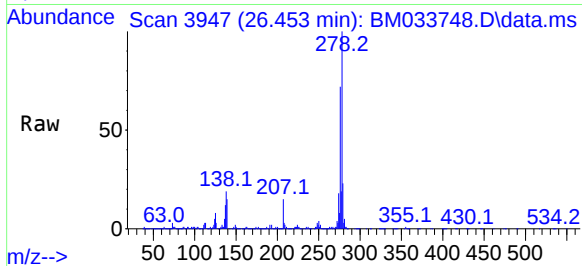
SSTDICC050

Tgt Ion:278 Resp: 196791
Ion Ratio Lower Upper
278 100
139 14.5 10.9 16.3
279 23.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#92
Benzo(g,h,i)perylene
Concen: 45.100 ng
RT: 27.212 min Scan# 4076
Delta R.T. 0.006 min
Lab File: BM033748.D
Acq: 17 Jan 2022 14:17

Tgt Ion:276 Resp: 1861183
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 20.9 14.8 22.2

