

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033758.D
 Acq On : 17 Jan 2022 20:25
 Operator : CG/JU
 Sample : SP5798
 Misc : 8270/625 SPIKE
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5798

Quant Time: Jan 18 02:38:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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	153500	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	668458	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	439522	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	884688	20.000	ng	0.00
76) Chrysene-d12	21.494	240	685545	20.000	ng	0.00
86) Perylene-d12	23.900	264	546078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	185682	52.020	ng	# 90
3) Pyridine	3.748	79	464345	45.044	ng	94
4) n-Nitrosodimethylamine	3.654	42	269275	55.690	ng	# 68
6) Aniline	7.272	93	771503	51.642	ng	95
8) 2-Chlorophenol	7.513	128	659637	62.329	ng	89
9) Benzaldehyde	7.078	77	505307	83.393	ng	90
10) Phenol	7.137	94	813185	63.003	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	573540	55.250	ng	92
12) 1,3-Dichlorobenzene	7.842	146	654032	55.869	ng	94
13) 1,4-Dichlorobenzene	7.989	146	673449	55.916	ng	97
14) 1,2-Dichlorobenzene	8.307	146	639733	54.469	ng	98
15) Benzyl Alcohol	8.195	79	623038	57.250	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	783593	54.541	ng	97
17) 2-Methylphenol	8.401	107	566454	60.413	ng	95
18) Hexachloroethane	9.048	117	252685	56.739	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	479877	52.045	ng	# 89
20) 3+4-Methylphenols	8.731	107	765493	58.431	ng	95
22) Acetophenone	8.783	105	938712	53.188	ng	# 92
24) Nitrobenzene	9.160	77	706739	55.296	ng	92
25) Isophorone	9.695	82	1304392	54.527	ng	98
26) 2-Nitrophenol	9.878	139	346933	56.193	ng	# 85
27) 2,4-Dimethylphenol	9.942	122	637579	67.632	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	815640	53.513	ng	97
29) 2,4-Dichlorophenol	10.419	162	644139	59.760	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	621849	53.319	ng	98
31) Naphthalene	10.819	128	1959886	54.314	ng	100
32) Benzoic acid	10.101	122	435111	57.514	ng	87
33) 4-Chloroaniline	10.925	127	380378	25.332	ng	# 93
34) Hexachlorobutadiene	11.113	225	394761	51.652	ng	98
35) Caprolactam	11.719	113	195542m	50.943	ng	
36) 4-Chloro-3-methylphenol	12.054	107	743252	55.985	ng	97
37) 2-Methylnaphthalene	12.430	142	1406356	54.404	ng	99
38) 1-Methylnaphthalene	12.648	142	1330459	52.725	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	708207	55.684	ng	99
41) Hexachlorocyclopentadiene	12.783	237	1070085	136.702	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	512357	56.418	ng	99

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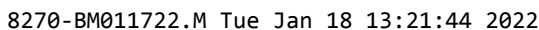
Reviewed By : Christian Giraldo 01/18/2022
 Supervised By : Jagrut Upadhyay 01/18/2022

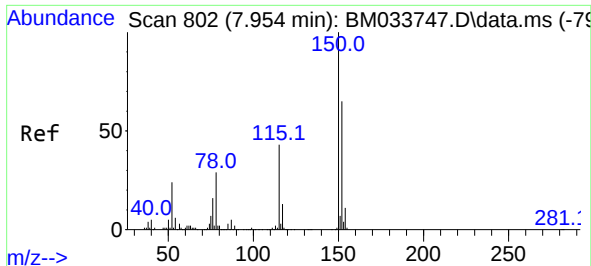
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	550930	56.335	ng	97
46) 1,1'-Biphenyl	13.430	154	1859593	55.904	ng	99
47) 2-Chloronaphthalene	13.471	162	1417084	55.829	ng	98
48) 2-Nitroaniline	13.671	65	468457	56.431	ng	# 86
49) Acenaphthylene	14.318	152	2357768	57.649	ng	99
50) Dimethylphthalate	14.054	163	1848694	53.385	ng	99
51) 2,6-Dinitrotoluene	14.165	165	399316	57.145	ng	89
52) Acenaphthene	14.660	154	1670326m	61.096	ng	
53) 3-Nitroaniline	14.489	138	225924	29.564	ng	91
54) 2,4-Dinitrophenol	14.695	184	466799	110.359	ng	89
55) Dibenzofuran	14.989	168	2161715	52.915	ng	98
56) 4-Nitrophenol	14.801	139	680440	108.508	ng	88
57) 2,4-Dinitrotoluene	14.948	165	550848	56.659	ng	84
58) Fluorene	15.636	166	1723306	53.520	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.212	232	465787	52.228	ng	99
60) Diethylphthalate	15.412	149	1904909	52.463	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	887067	52.695	ng	97
62) 4-Nitroaniline	15.648	138	400740	49.931	ng	89
63) Azobenzene	15.918	77	1782219	53.385	ng	94
65) 4,6-Dinitro-2-methylph...	15.712	198	290431	50.121	ng	# 79
66) n-Nitrosodiphenylamine	15.842	169	1527740	55.487	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	536085	53.333	ng	96
68) Hexachlorobenzene	16.642	284	597143	54.420	ng	95
69) Atrazine	16.795	200	571918	55.451	ng	99
70) Pentachlorophenol	16.983	266	775494	109.962	ng	98
71) Phenanthrene	17.371	178	2648788	53.782	ng	99
72) Anthracene	17.459	178	2703027	55.805	ng	98
73) Carbazole	17.730	167	2377986	50.303	ng	100
74) Di-n-butylphthalate	18.295	149	3185761	53.468	ng	100
75) Fluoranthene	19.377	202	2893812	52.474	ng	100
77) Benzidine	19.559	184	1722926	99.058	ng	99
78) Pyrene	19.742	202	2897507	57.209	ng	98
80) Butylbenzylphthalate	20.630	149	1283839	55.056	ng	94
81) Benzo(a)anthracene	21.477	228	2436799	53.705	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	553562	34.117	ng	99
83) Chrysene	21.530	228	2314285	53.398	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1877855	55.730	ng	100
85) Di-n-octyl phthalate	22.336	149	2952661	54.534	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.424	276	1948079	53.658	ng	99
88) Benzo(b)fluoranthene	23.165	252	2034338	58.357	ng	99
89) Benzo(k)fluoranthene	23.218	252	2039664	58.424	ng	99
90) Benzo(a)pyrene	23.794	252	1888676	66.279	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	1721319	56.127	ng	96
92) Benzo(g,h,i)perylene	27.194	276	1643389	56.313	ng	97

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

Manual Integrations APPROVED

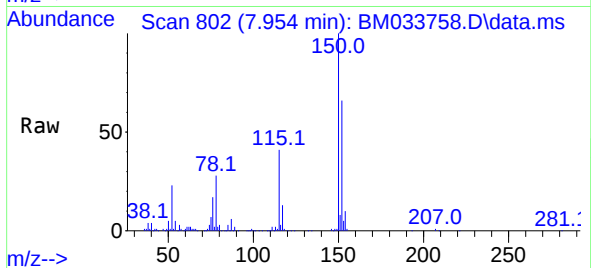
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

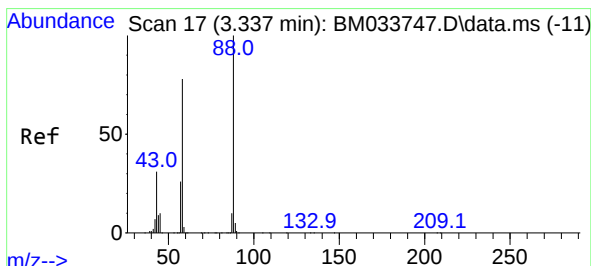
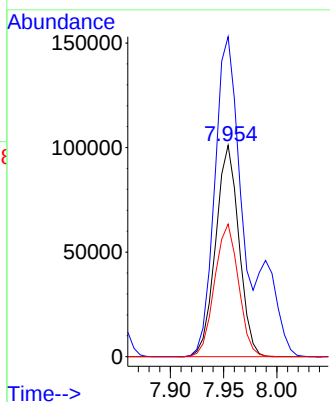
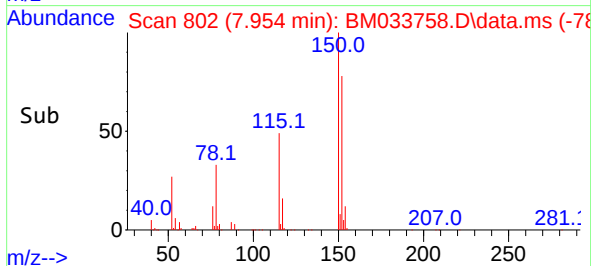
Instrument :
BNA_M
ClientSampleId :
SP5798



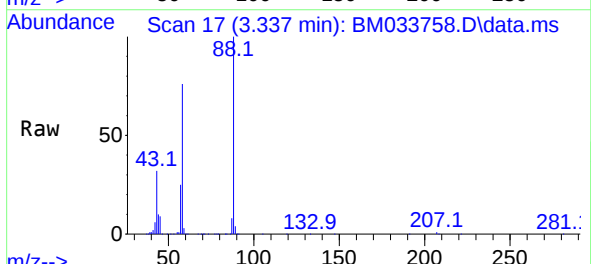
Tgt Ion:152 Resp: 153500
Ion Ratio Lower Upper
152 100
150 151.4 128.9 193.3
115 62.8 53.0 79.6

Manual Integrations
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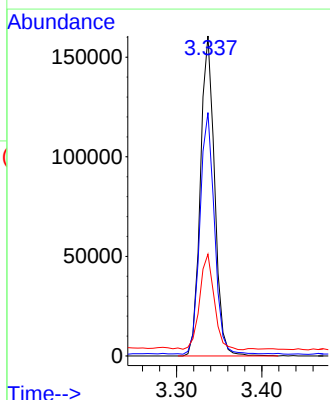
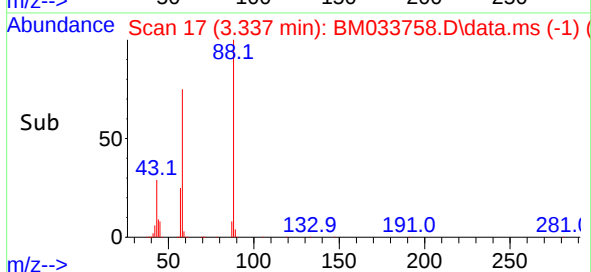
Reviewed By :Christian Giraldo 01/18/2022
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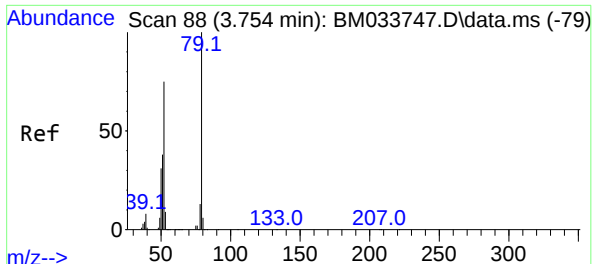


#2
1,4-Dioxane
Concen: 52.020 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



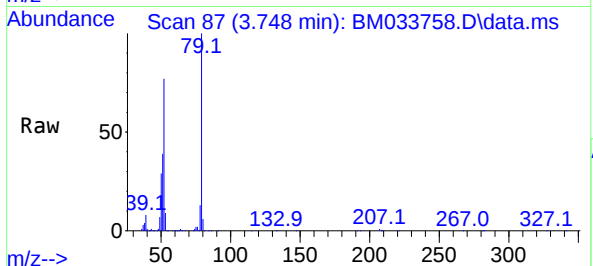
Tgt Ion: 88 Resp: 185682
Ion Ratio Lower Upper
88 100
58 76.7 67.0 100.4
43 30.5 31.6 47.4#





#3
Pyridine
Concen: 45.044 ng
RT: 3.748 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

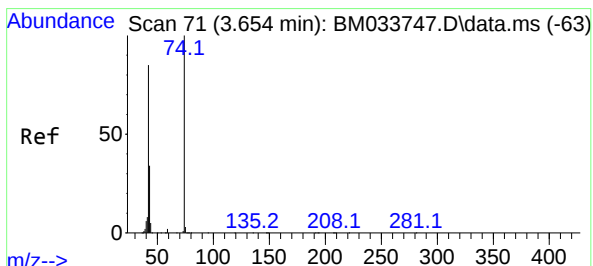
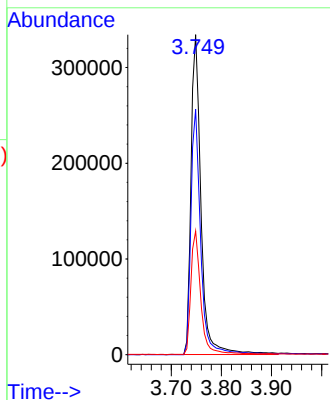
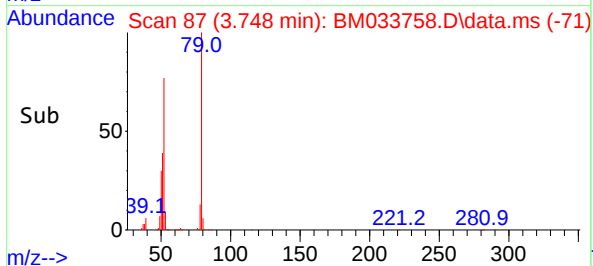
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SP5798



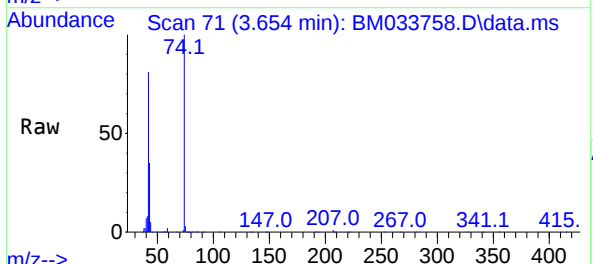
Tgt Ion: 79 Resp: 464349
Ion Ratio Lower Upper
79 100
52 76.7 65.4 98.2
51 38.7 34.8 52.2

Manual Integrations
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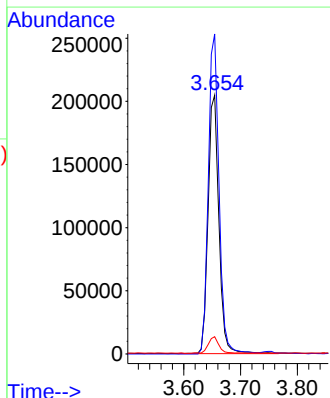
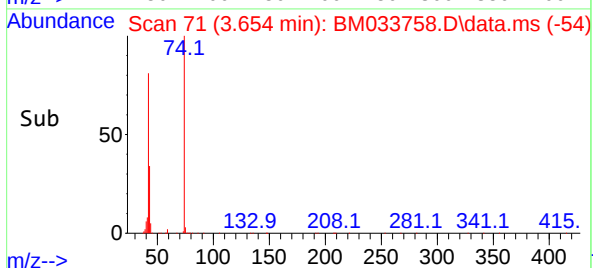
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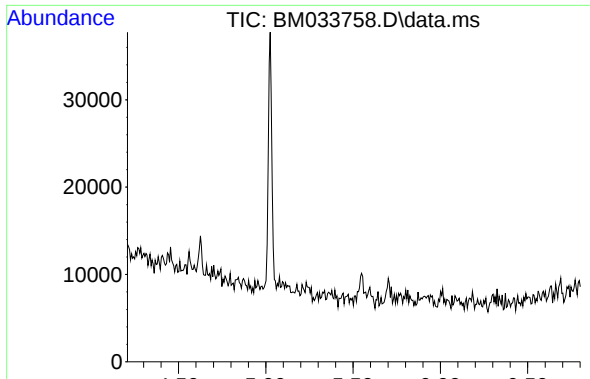


#4
n-Nitrosodimethylamine
Concen: 55.690 ng
RT: 3.654 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



Tgt Ion: 42 Resp: 269275
Ion Ratio Lower Upper
42 100
74 123.6 72.5 108.7#
44 6.7 5.4 8.2





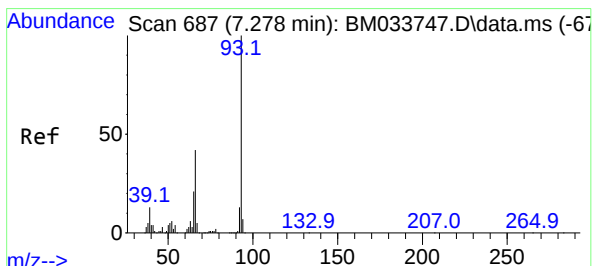
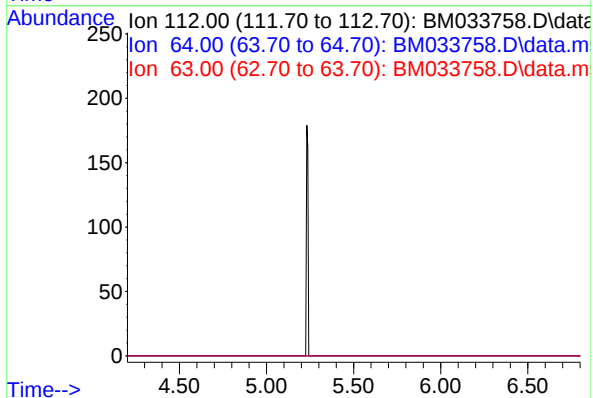
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

Instrument :
 BNA_M
 ClientSampleId :
 SP5798

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 69.4
 63 39.1

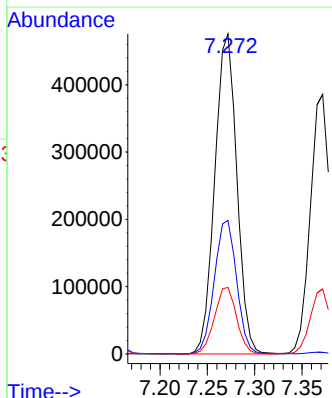
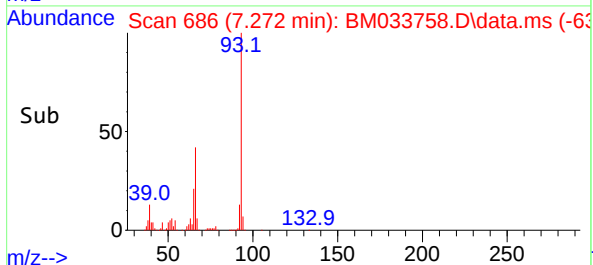
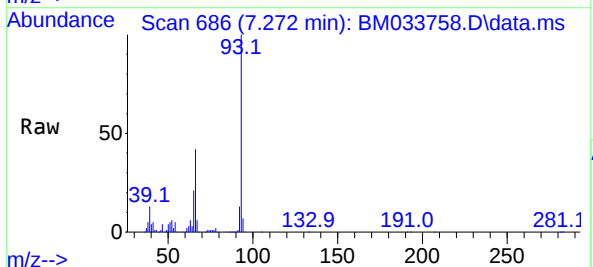
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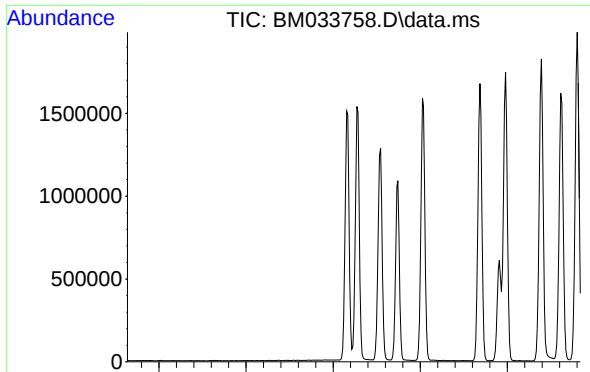
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#6
 Aniline
 Concen: 51.642 ng
 RT: 7.272 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

Tgt Ion: 93 Resp: 771503
 Ion Ratio Lower Upper
 93 100
 66 41.7 36.0 54.0
 65 20.8 18.2 27.4





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.12 min

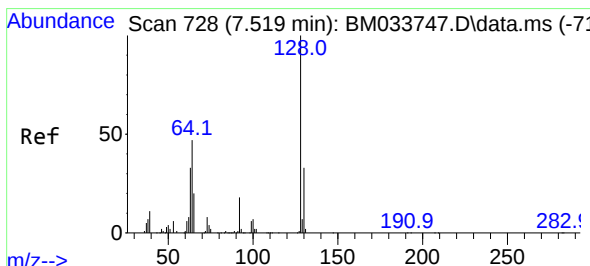
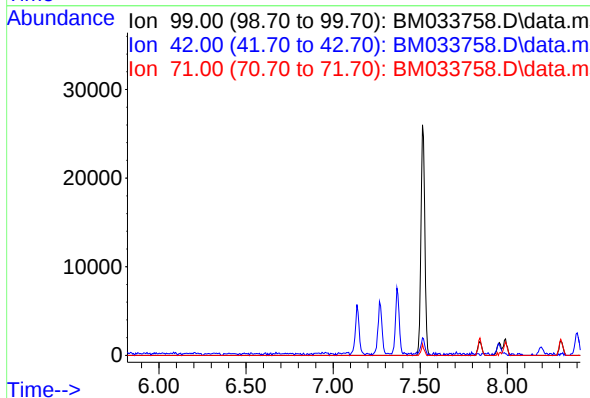
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

Tgt Ion: 99
Sig Exp Ratio
99 100
42 25.4
71 43.1

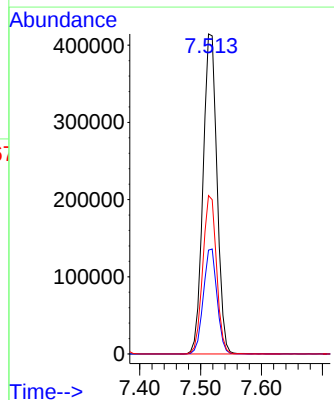
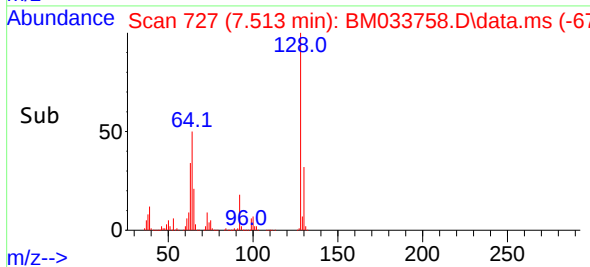
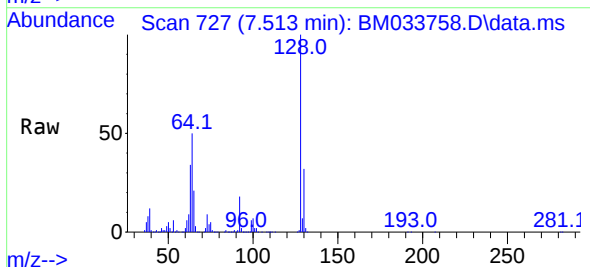
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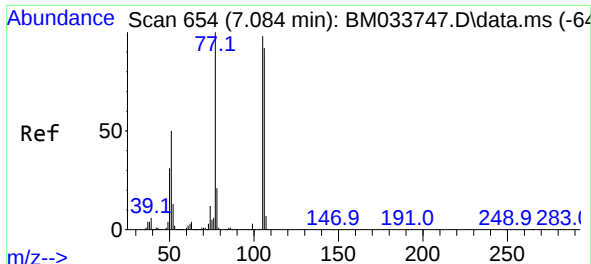
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#8
2-Chlorophenol
Concen: 62.329 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

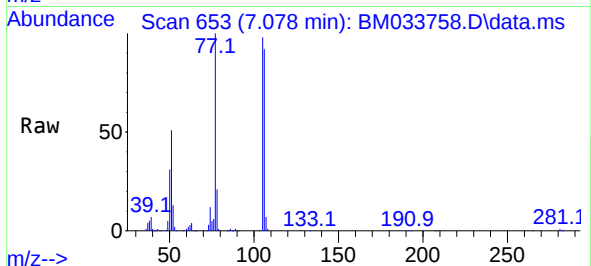
Tgt Ion:128 Resp: 659637
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 49.5 40.6 80.6





#9
Benzaldehyde
Concen: 83.393 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

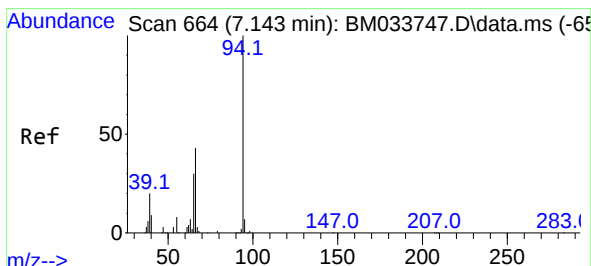
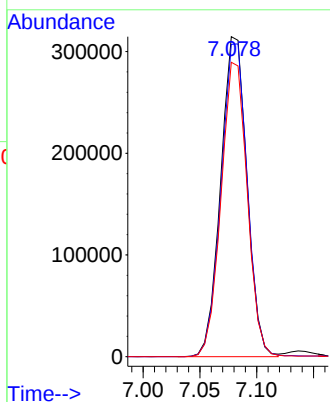
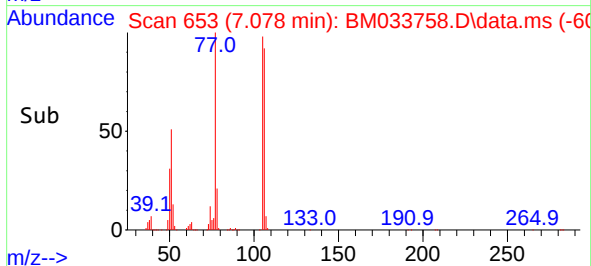
Instrument :
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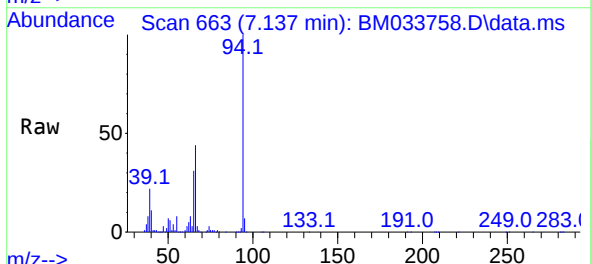
Tgt Ion: 77 Resp: 50530
Ion Ratio Lower Upper
77 100
105 97.6 67.1 107.1
106 92.0 64.3 104.3

Manual Integrations
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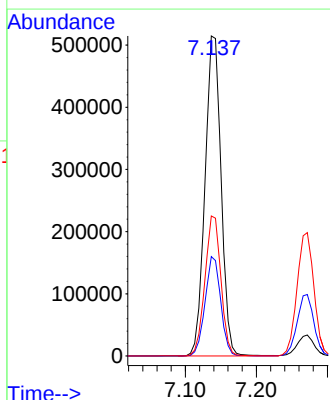
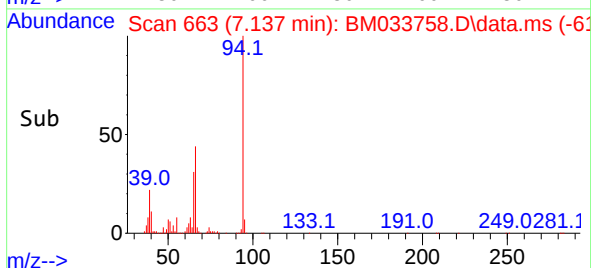
Reviewed By :Christian Giraldo 01/18/2022
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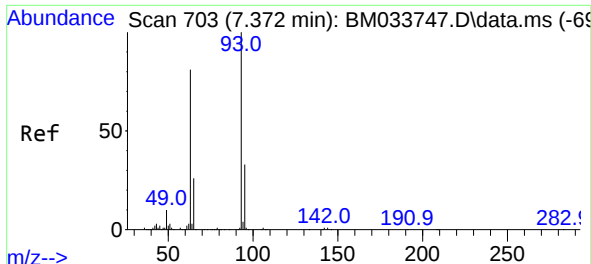


#10
Phenol
Concen: 63.003 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



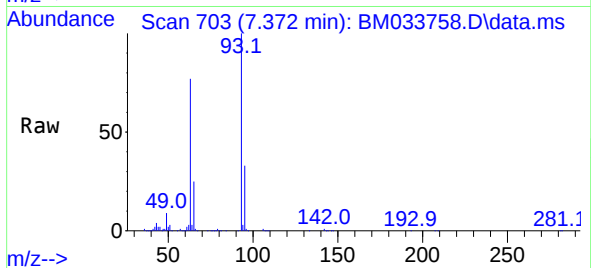
Tgt Ion: 94 Resp: 813185
Ion Ratio Lower Upper
94 100
65 31.0 15.5 55.5
66 43.8 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 55.250 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

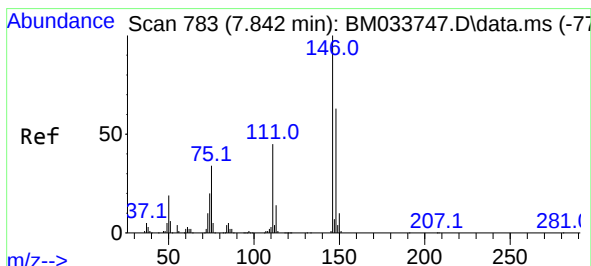
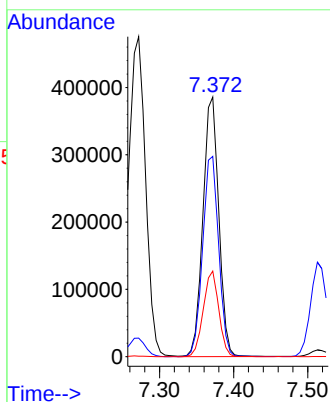
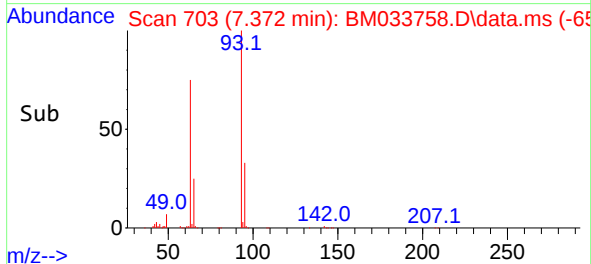
Instrument :
BNA_M
ClientSampleId :
SP5798



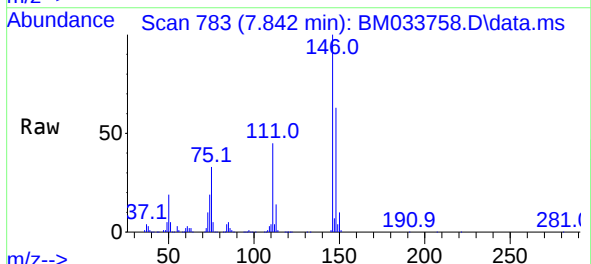
Tgt Ion: 93 Resp: 573540
Ion Ratio Lower Upper
93 100
63 77.2 67.0 107.0
95 33.0 11.6 51.6

Manual Integrations
APPROVED

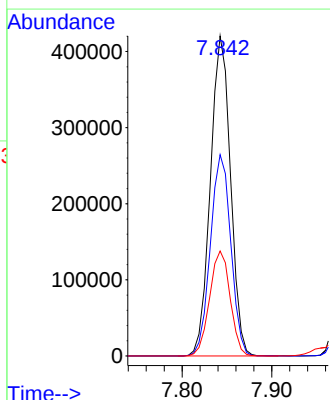
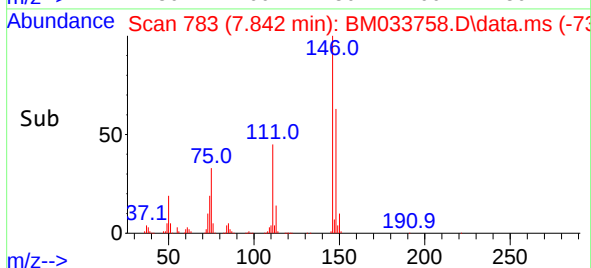
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

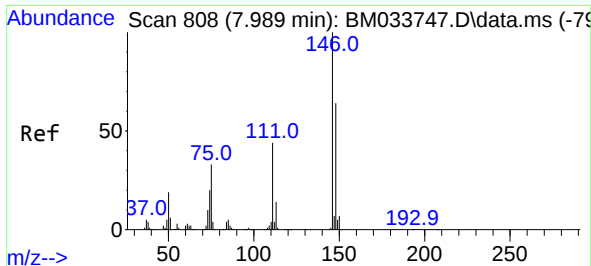


#12
1,3-Dichlorobenzene
Concen: 55.869 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



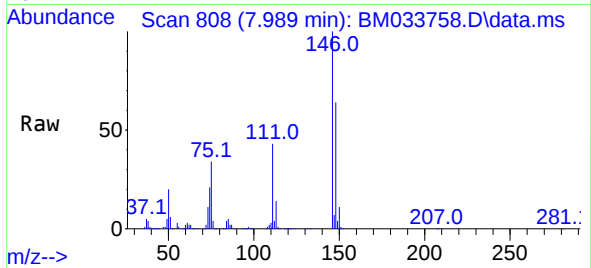
Tgt Ion:146 Resp: 654032
Ion Ratio Lower Upper
146 100
148 62.9 52.1 78.1
75 32.8 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 55.916 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

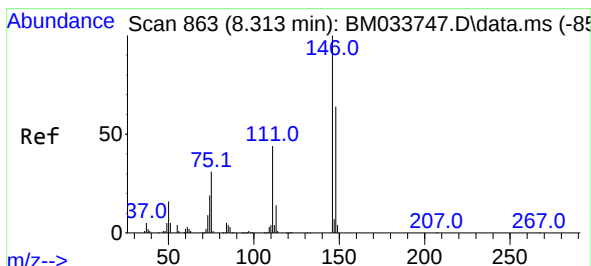
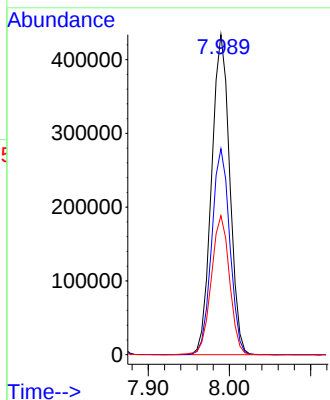
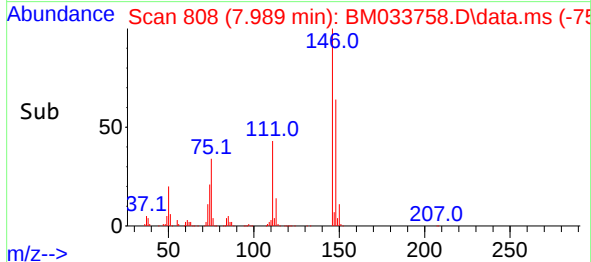
Instrument :
BNA_M
ClientSampleId :
SP5798



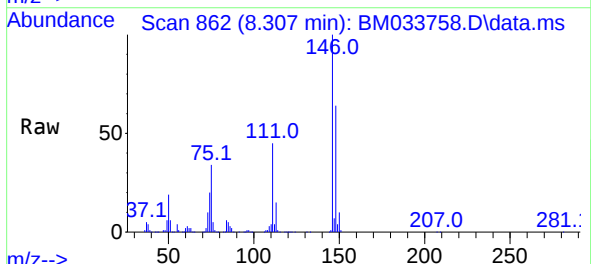
Tgt Ion:146 Resp: 673449
Ion Ratio Lower Upper
146 100
148 64.3 53.4 80.0
111 43.4 36.6 55.0

Manual Integrations
APPROVED

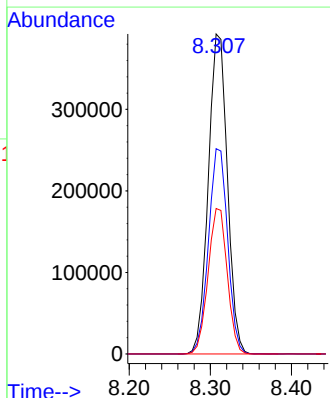
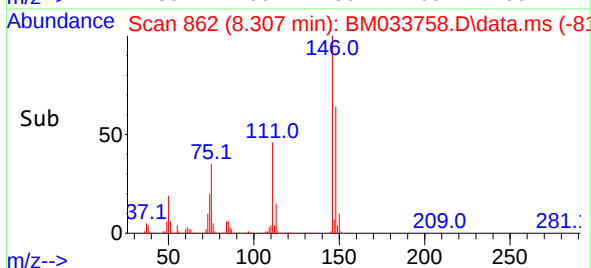
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

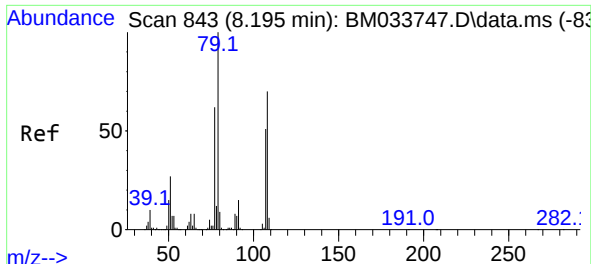


#14
1,2-Dichlorobenzene
Concen: 54.469 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



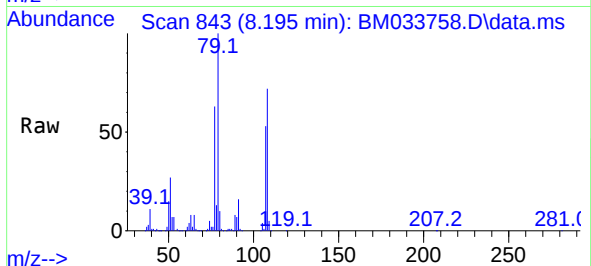
Tgt Ion:146 Resp: 639733
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 45.5 37.8 56.8





#15
Benzyl Alcohol
Concen: 57.250 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

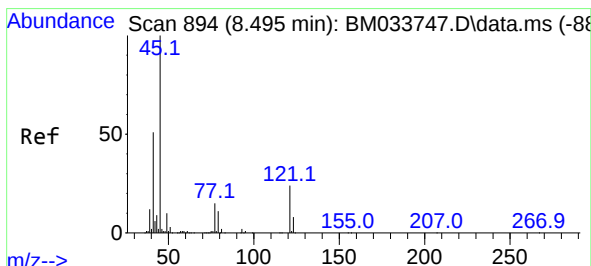
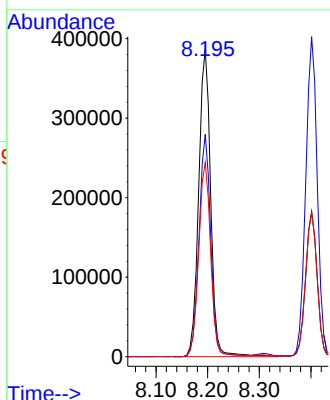
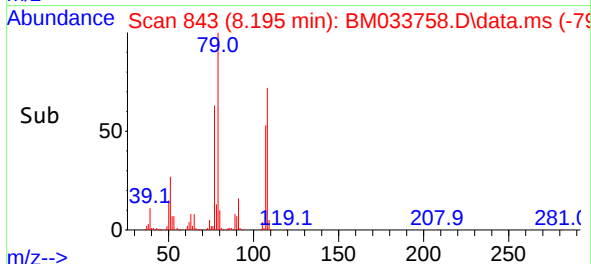
Instrument :
BNA_M
ClientSampleId :
SP5798



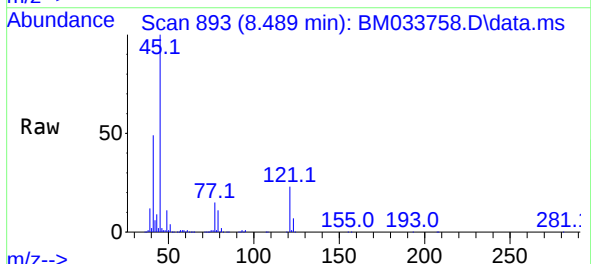
Tgt Ion: 79 Resp: 623038
Ion Ratio Lower Upper
79 100
108 72.3 51.1 76.7
77 63.2 53.8 80.8

Manual Integrations
APPROVED

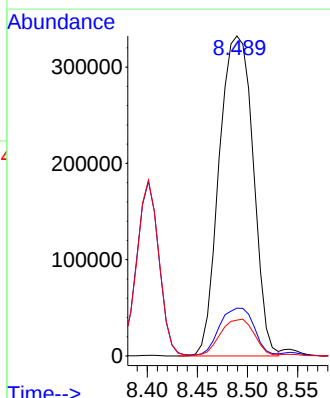
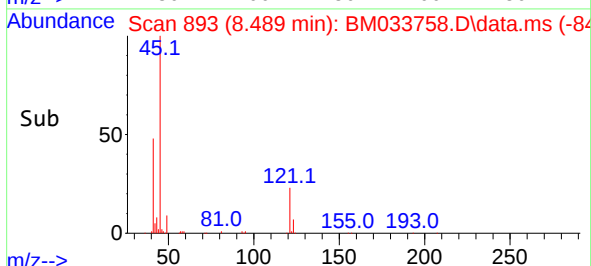
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

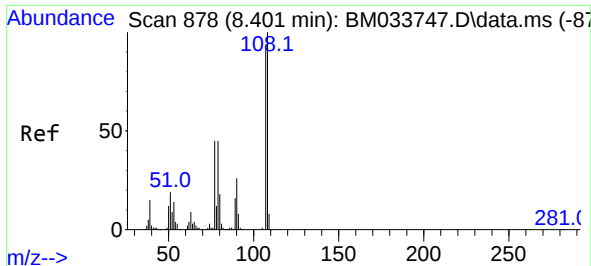


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.541 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



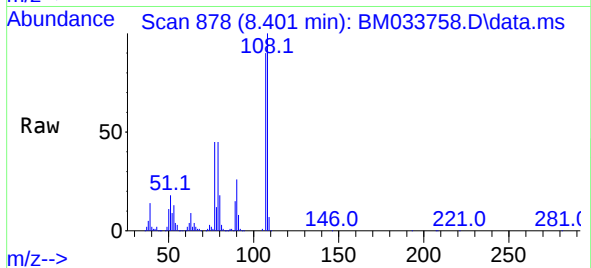
Tgt Ion: 45 Resp: 783593
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.7
79 11.2 0.0 30.0





#17
2-Methylphenol
Concen: 60.413 ng
RT: 8.401 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

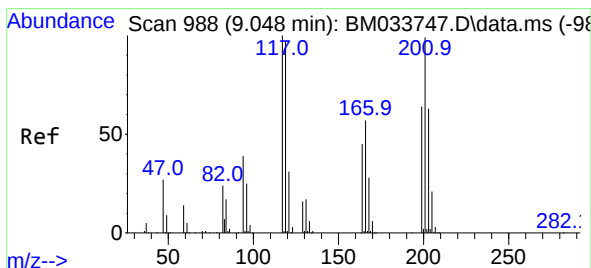
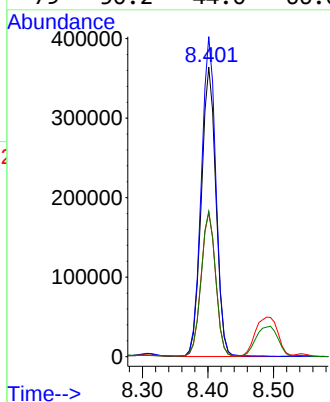
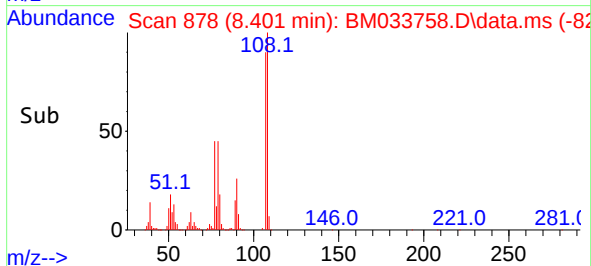
Instrument :
BNA_M
ClientSampleId :
SP5798



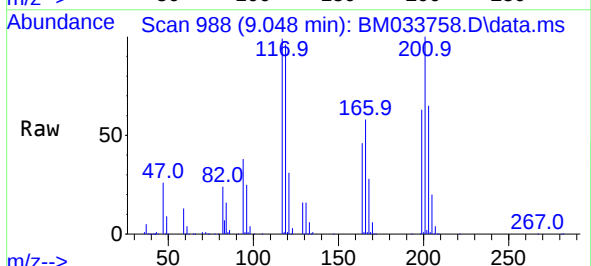
Tgt Ion:	107	Resp:	566454
Ion Ratio	Lower	Upper	
107	100		
108	110.5	89.2	133.8
77	49.8	46.0	69.0
79	50.2	44.0	66.0

Manual Integrations
APPROVED

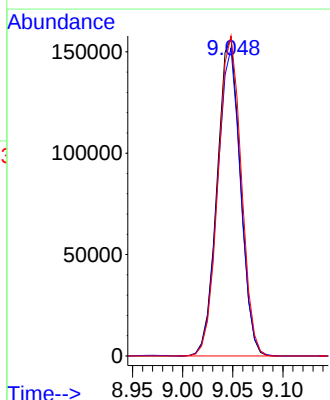
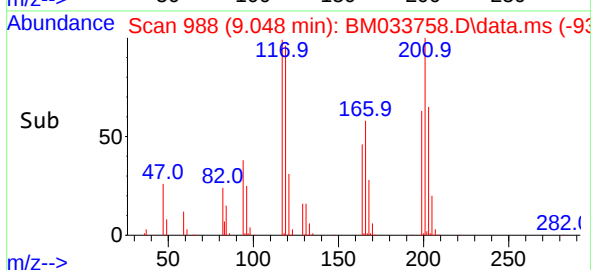
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

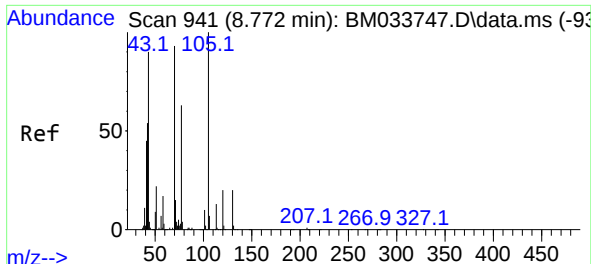


#18
Hexachloroethane
Concen: 56.739 ng
RT: 9.048 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



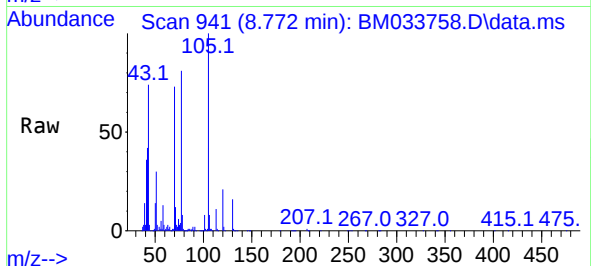
Tgt Ion:	117	Resp:	252685
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.0	112.6
201	100.7	75.2	112.8





#19
n-Nitroso-di-n-propylamine
Concen: 52.045 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

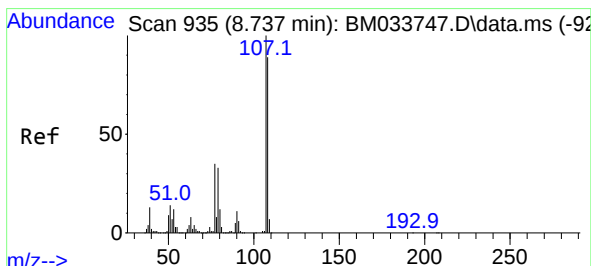
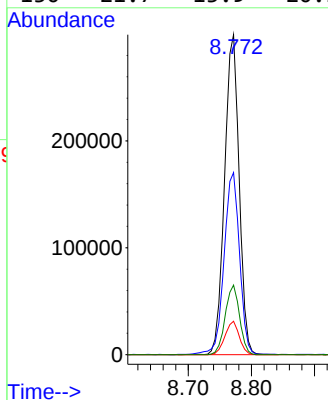
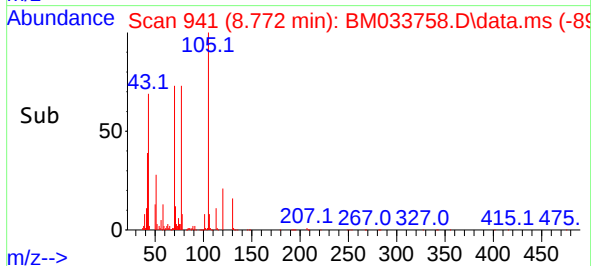
Instrument :
BNA_M
ClientSampleId :
SP5798



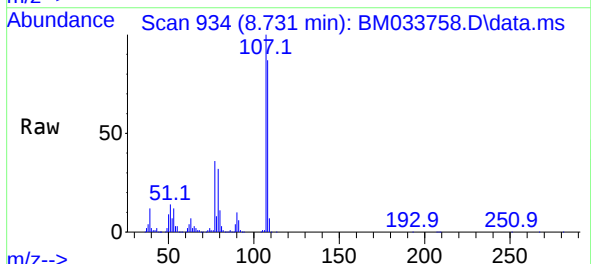
Tgt Ion: 70 Resp: 47987
Ion Ratio Lower Upper
70 100
42 56.9 54.1 81.1
101 10.5 7.8 11.6
130 21.7 13.9 20.9#

Manual Integrations
APPROVED

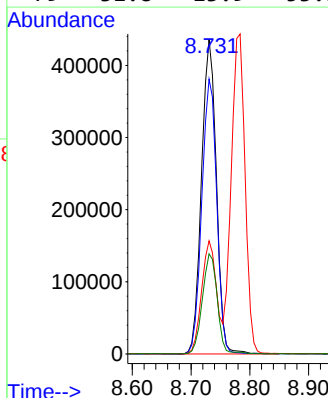
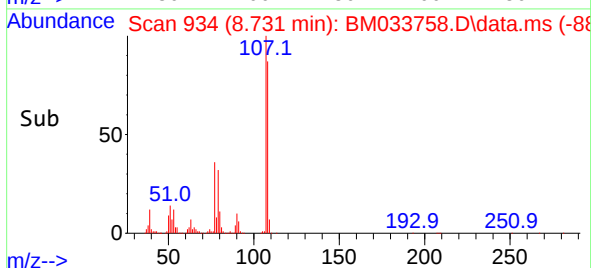
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

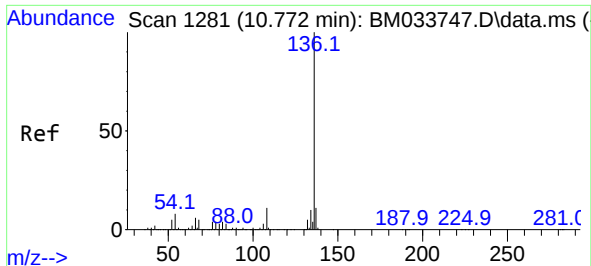


#20
3+4-Methylphenols
Concen: 58.431 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



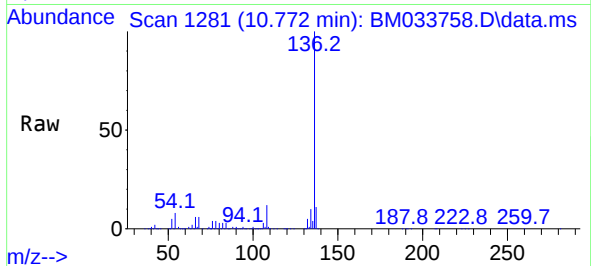
Tgt Ion:107 Resp: 765493
Ion Ratio Lower Upper
107 100
108 87.4 64.2 104.2
77 36.0 22.7 62.7
79 31.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

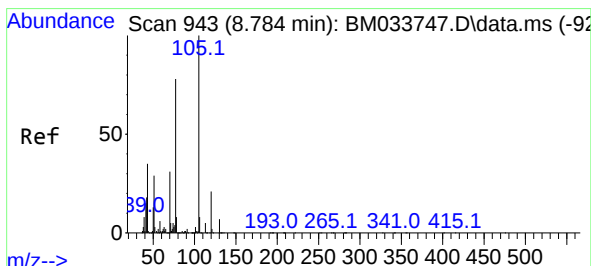
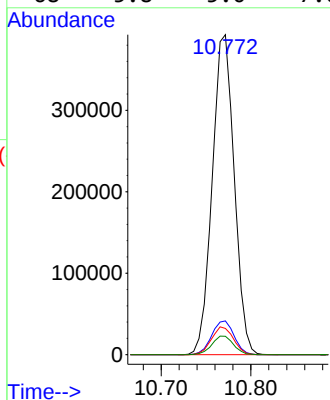
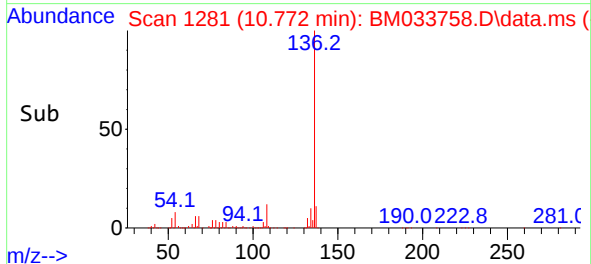
Instrument :
BNA_M
ClientSampleId :
SP5798



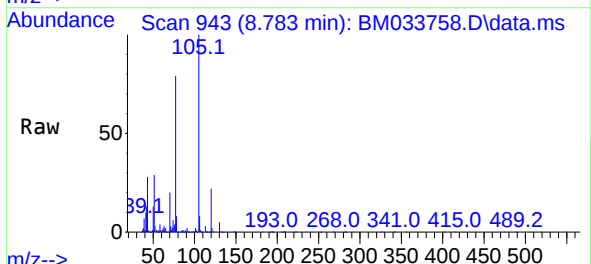
Tgt Ion:136 Resp: 668458
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 8.3 12.5
68 5.8 5.0 7.6

Manual Integrations
APPROVED

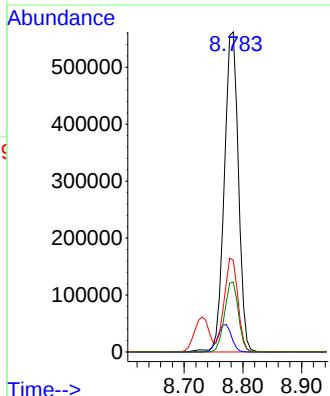
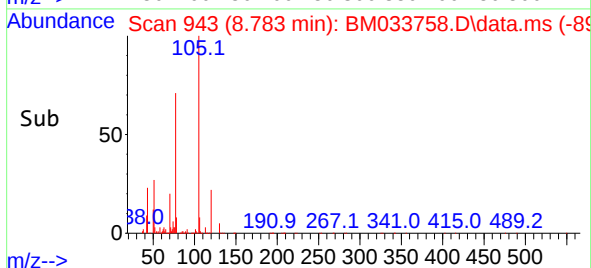
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

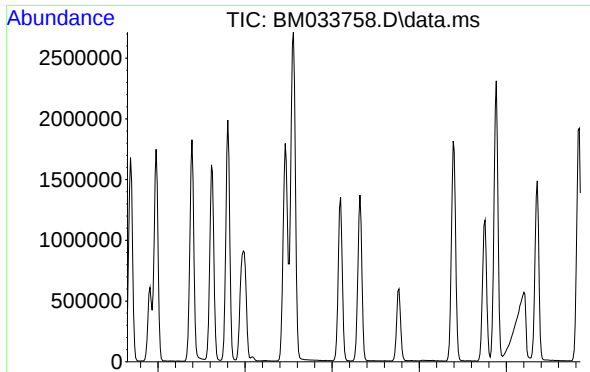


#22
Acetophenone
Concen: 53.188 ng
RT: 8.783 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



Tgt Ion:105 Resp: 938712
Ion Ratio Lower Upper
105 100
71 3.3 1.6 2.4
51 28.7 27.7 41.5
120 21.9 16.2 24.2





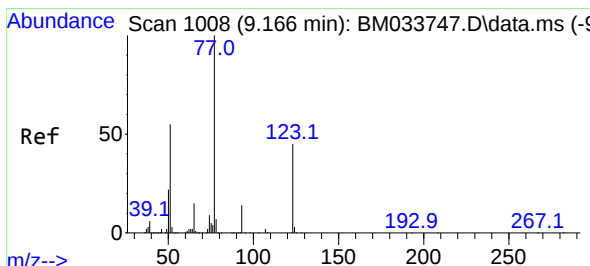
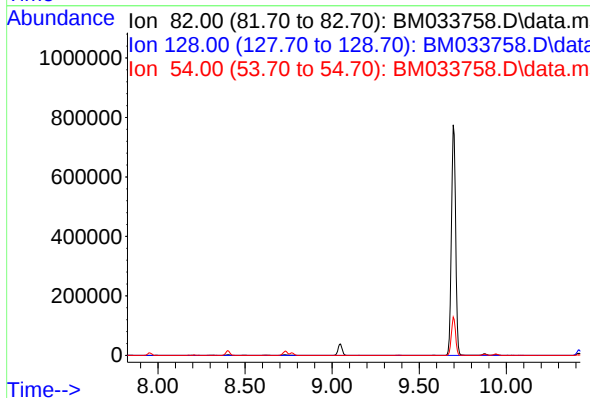
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.12 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

Instrument :
 BNA_M
 ClientSampleId :
 SP5798

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 35.1
 54 57.6

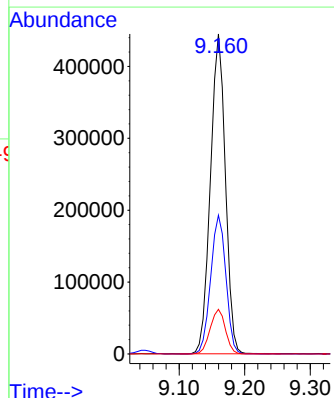
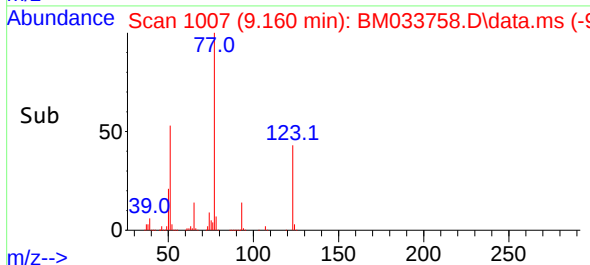
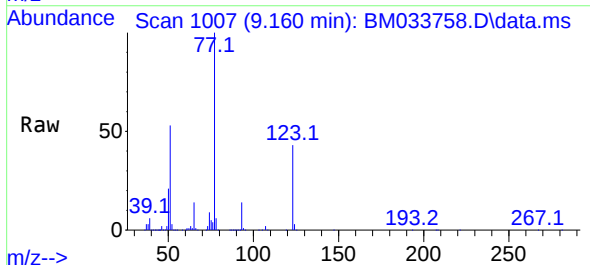
Manual Integrations
 APPROVED

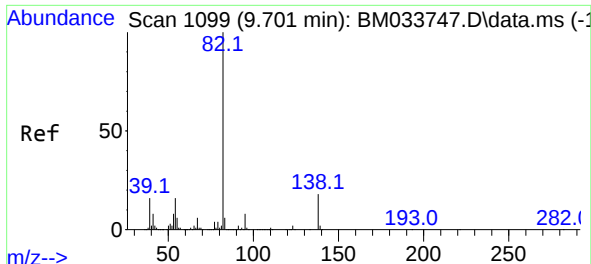
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#24
 Nitrobenzene
 Concen: 55.296 ng
 RT: 9.160 min Scan# 1007
 Delta R.T. -0.006 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

Tgt Ion: 77 Resp: 706739
 Ion Ratio Lower Upper
 77 100
 123 43.4 29.8 44.8
 65 14.0 11.5 17.3





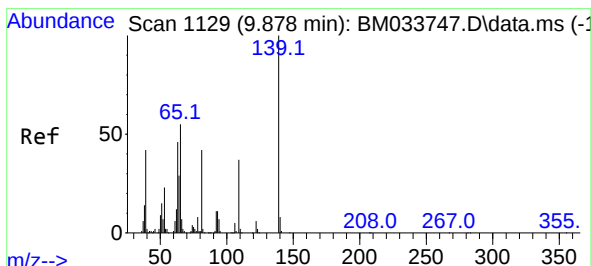
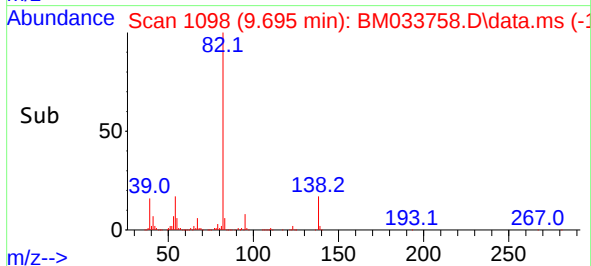
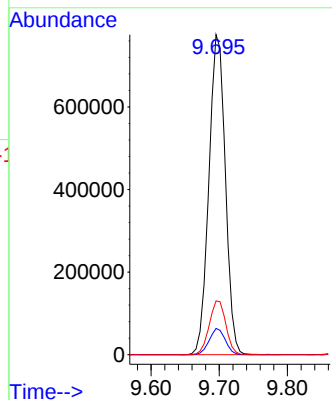
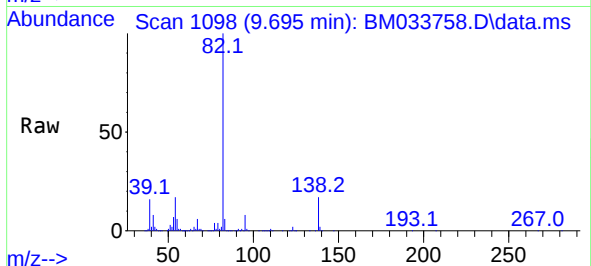
#25
Isophorone
Concen: 54.527 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

Tgt Ion: 82 Resp: 1304392
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 16.8 12.4 18.6

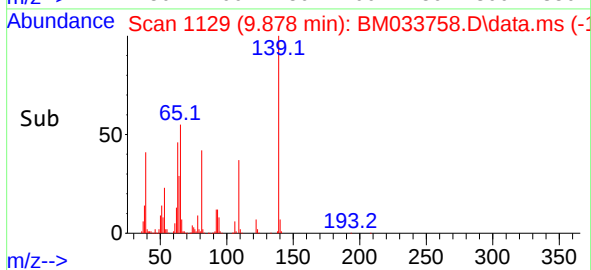
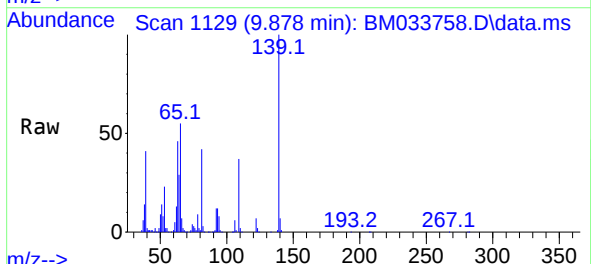
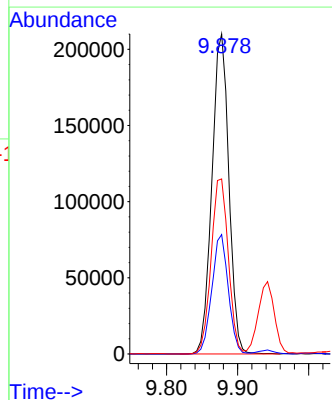
Manual Integrations
APPROVED

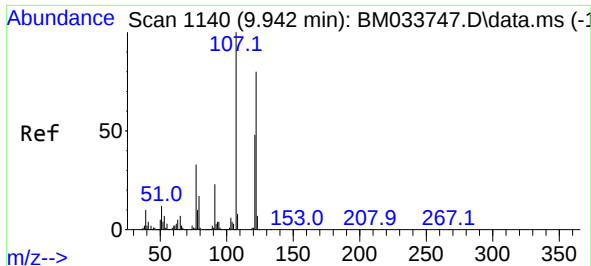
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#26
2-Nitrophenol
Concen: 56.193 ng
RT: 9.878 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

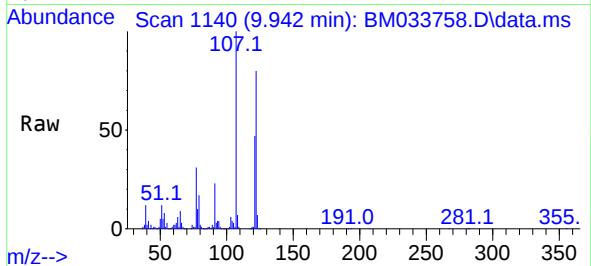
Tgt Ion:139 Resp: 346933
Ion Ratio Lower Upper
139 100
109 37.3 33.0 49.6
65 54.7 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 67.632 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

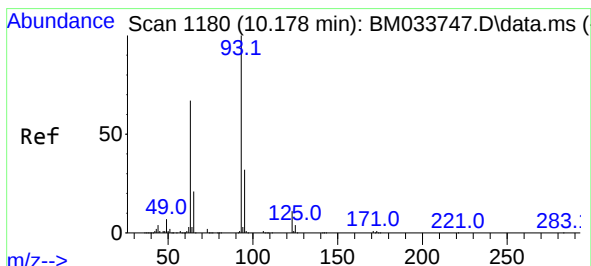
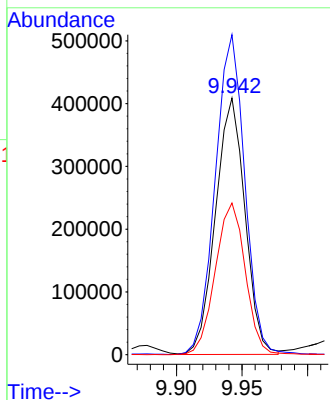
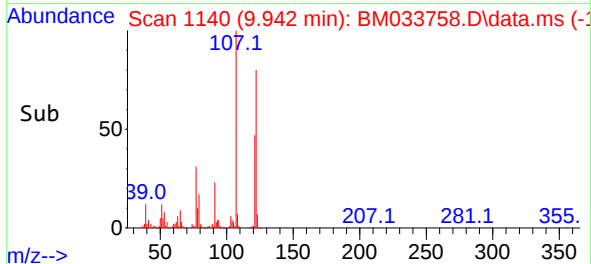
Instrument :
BNA_M
ClientSampleId :
SP5798



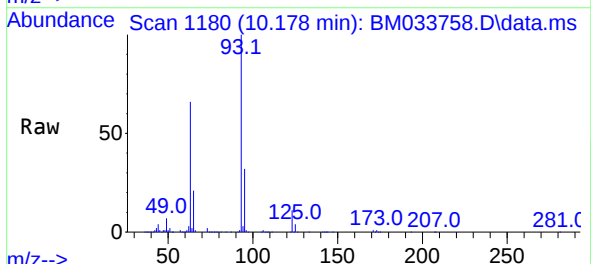
Tgt Ion:122 Resp: 637579
Ion Ratio Lower Upper
122 100
107 124.7 105.3 157.9
121 59.1 49.7 74.5

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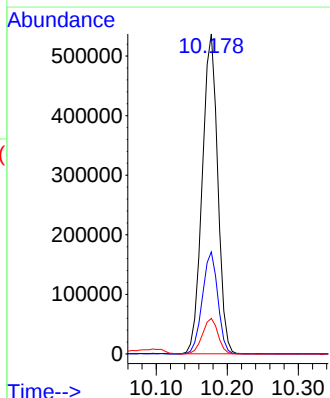
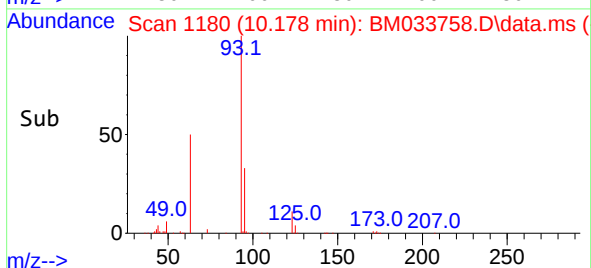
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

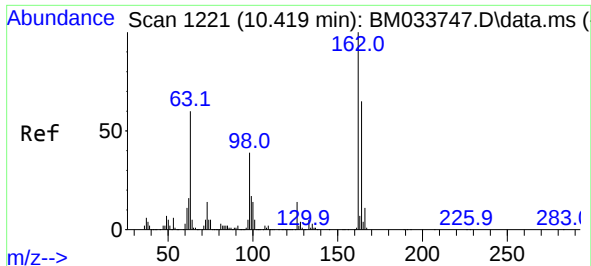


#28
bis(2-Chloroethoxy)methane
Concen: 53.513 ng
RT: 10.178 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



Tgt Ion: 93 Resp: 815640
Ion Ratio Lower Upper
93 100
95 31.9 26.8 40.2
123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 59.760 ng

RT: 10.419 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BM033758.D

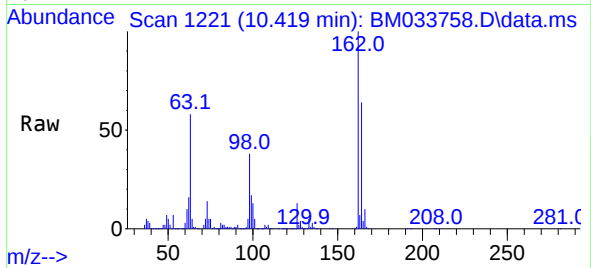
Acq: 17 Jan 2022 20:25

Instrument :

BNA_M

ClientSampleId :

SP5798



Tgt Ion:162 Resp: 644139

Ion Ratio Lower Upper

162 100

164 63.7 44.4 84.4

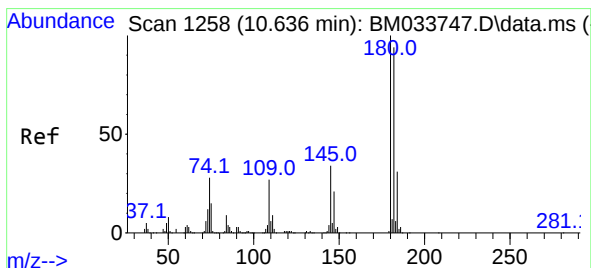
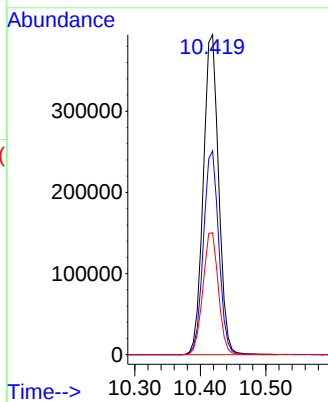
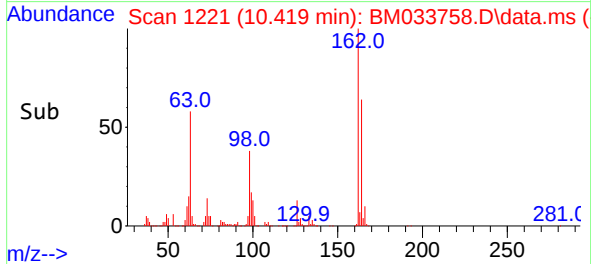
98 38.1 19.6 59.6

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Reviewed By :Christian Giraldo 01/18/2022

Supervised By :Jagrut Upadhyay 01/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 53.319 ng

RT: 10.630 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM033758.D

Acq: 17 Jan 2022 20:25

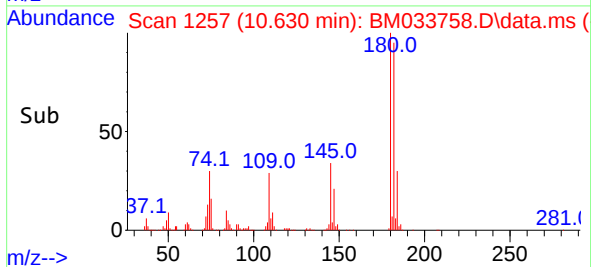
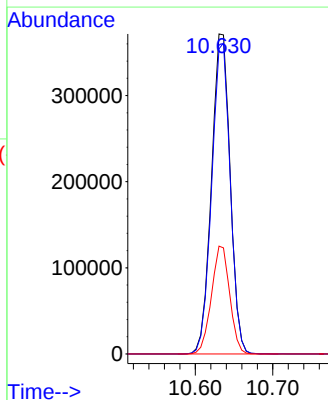
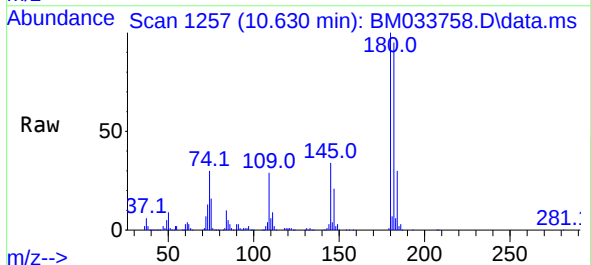
Tgt Ion:180 Resp: 621849

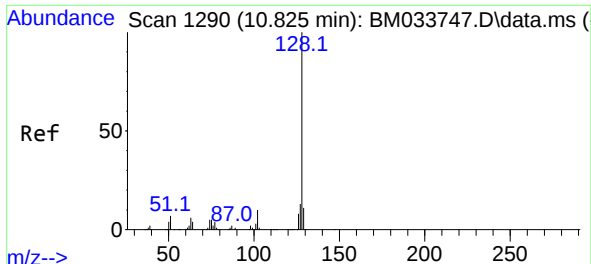
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.8

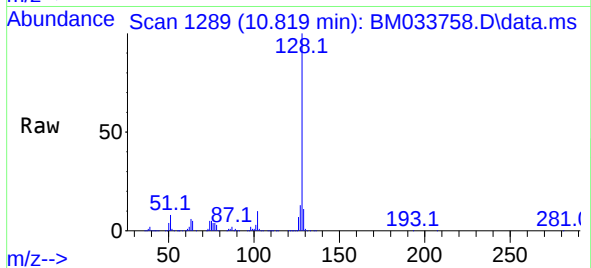
145 33.7 26.0 39.0





#31
Naphthalene
Concen: 54.314 ng
RT: 10.819 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

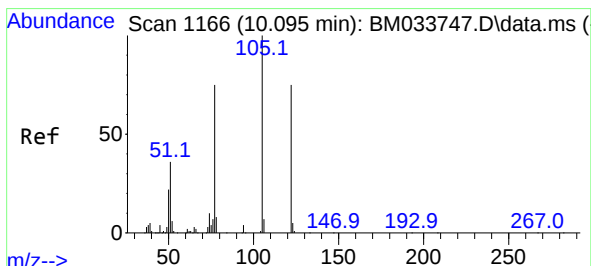
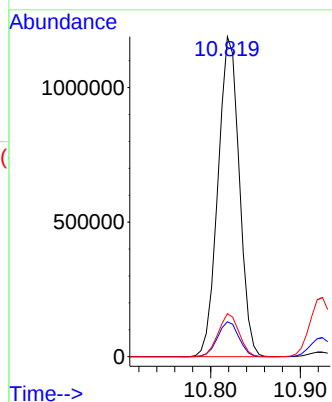
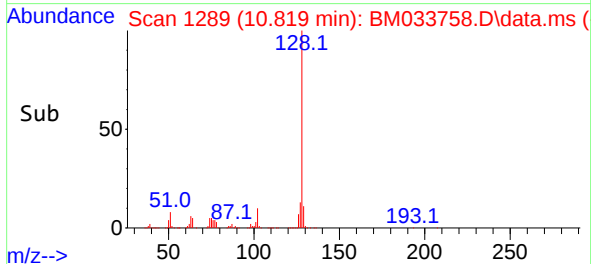
Instrument :
BNA_M
ClientSampleId :
SP5798



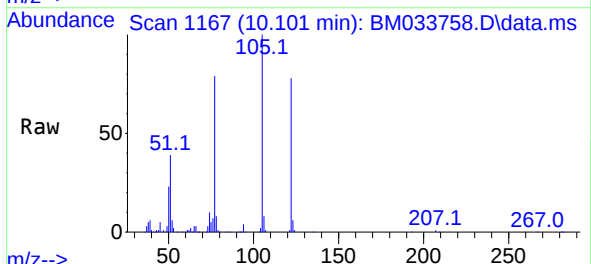
Tgt Ion:128 Resp: 1959880
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.8 16.2

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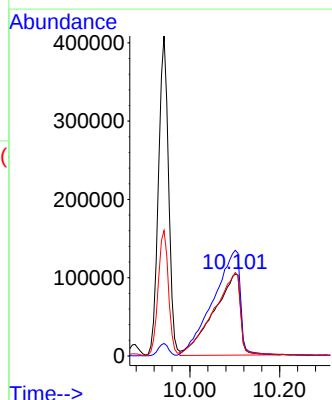
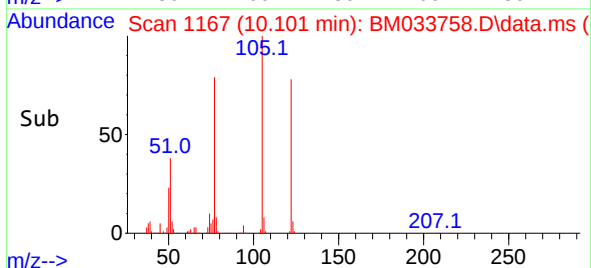
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

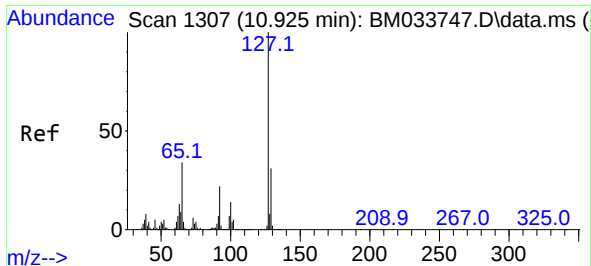


#32
Benzoic acid
Concen: 57.514 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



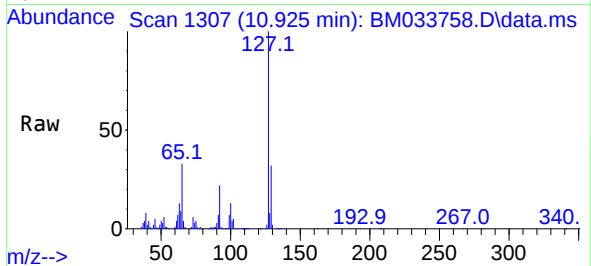
Tgt Ion:122 Resp: 435111
Ion Ratio Lower Upper
122 100
105 128.9 119.6 159.6
77 101.6 101.0 141.0





#33
4-Chloroaniline
Concen: 25.332 ng
RT: 10.925 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

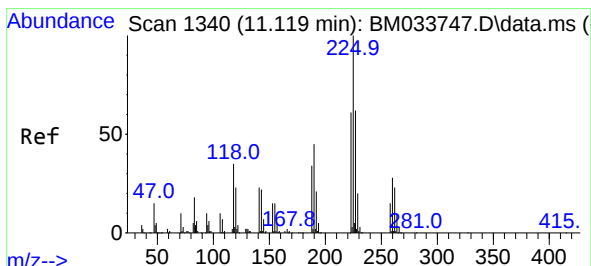
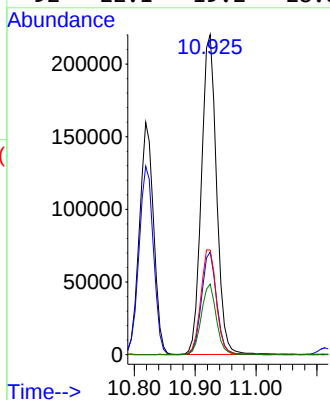
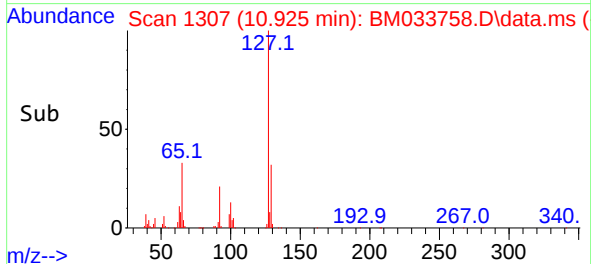


Tgt Ion:127 Resp: 380378

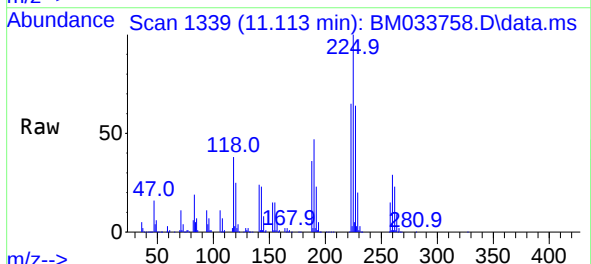
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	32.7	33.0	49.6
92	22.1	19.2	28.8

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

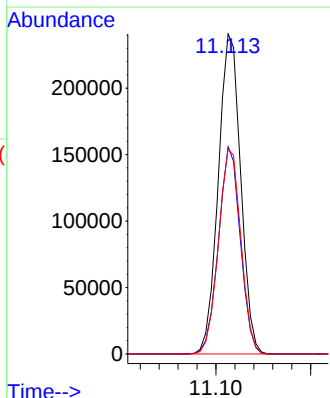
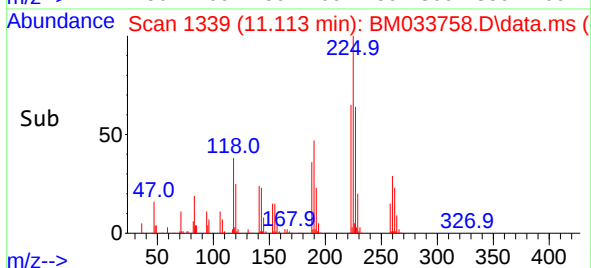


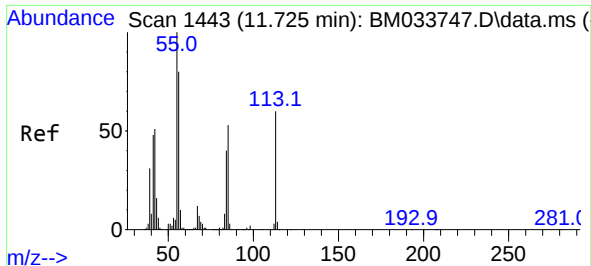
#34
Hexachlorobutadiene
Concen: 51.652 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



Tgt Ion:225 Resp: 394761

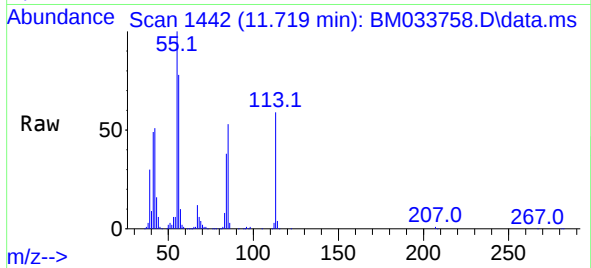
Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.5	78.7
227	64.0	52.7	79.1





#35
Caprolactam
Concen: 50.943 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

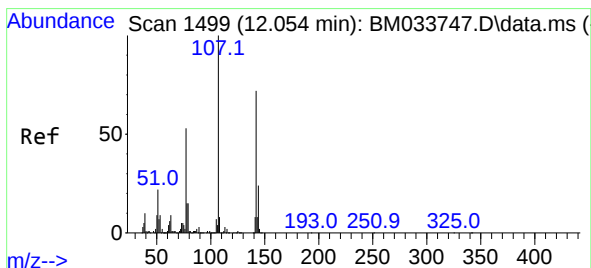
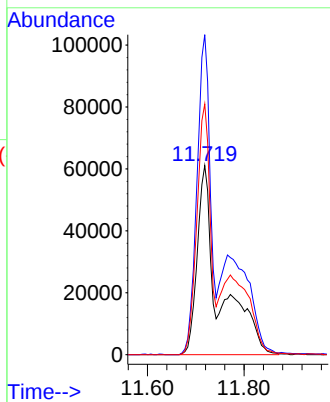
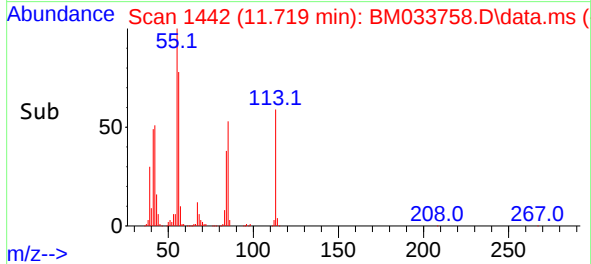
Instrument :
BNA_M
ClientSampleId :
SP5798



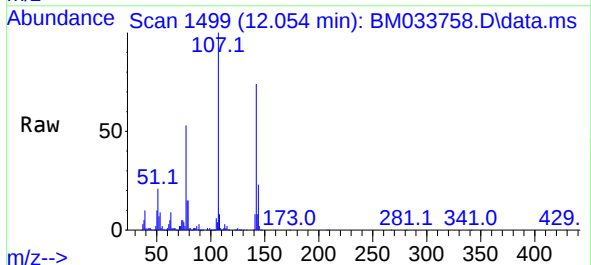
Tgt Ion:113 Resp: 195542
Ion Ratio Lower Upper
113 100
55 169.1 183.6 223.6
56 132.5 143.7 183.7

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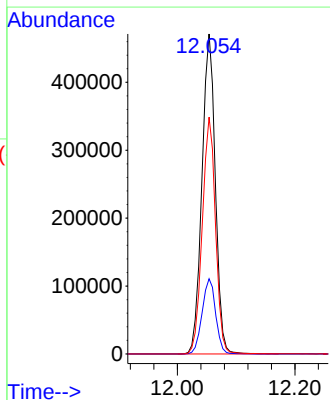
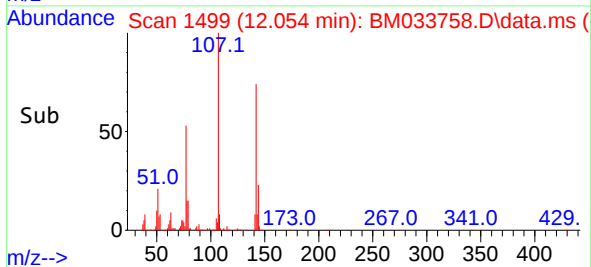
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

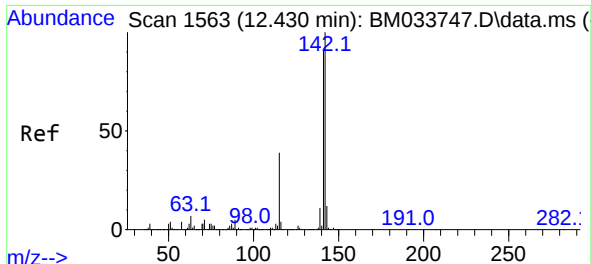


#36
4-Chloro-3-methylphenol
Concen: 55.985 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



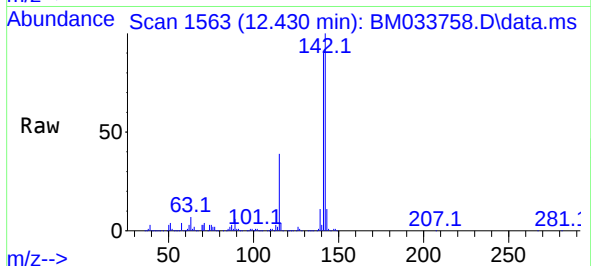
Tgt Ion:107 Resp: 743252
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 74.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 54.404 ng
RT: 12.430 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

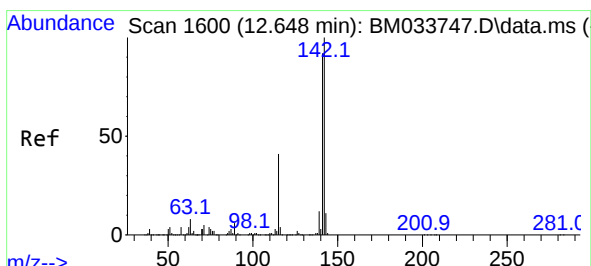
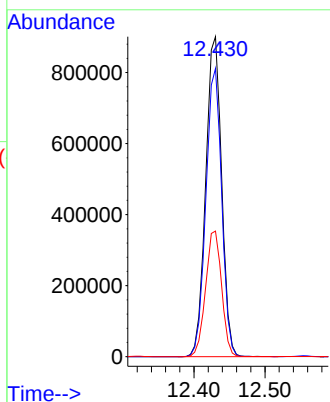
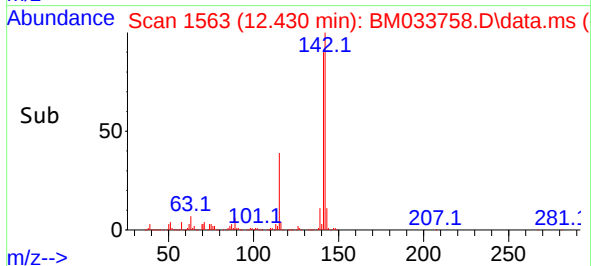
Instrument :
BNA_M
ClientSampleId :
SP5798



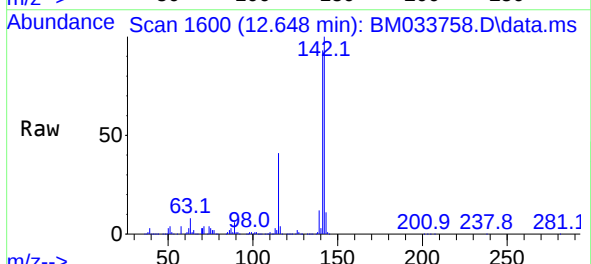
Tgt Ion:142 Resp: 1406350
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
115 39.3 33.0 49.6

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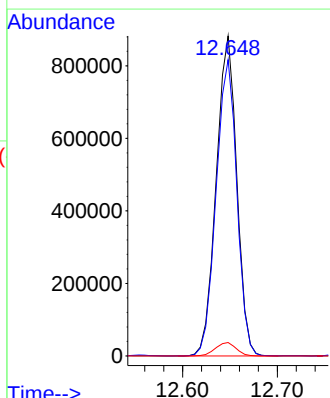
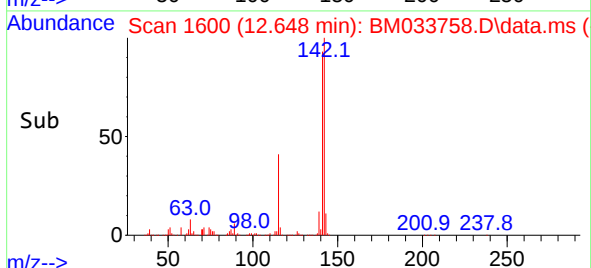
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

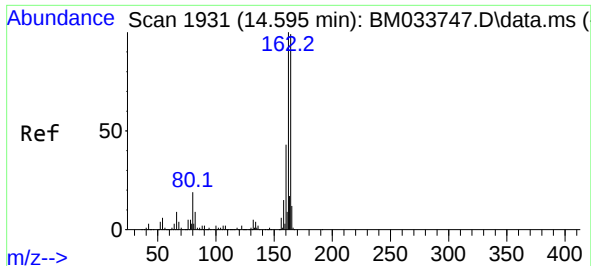


#38
1-Methylnaphthalene
Concen: 52.725 ng
RT: 12.648 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



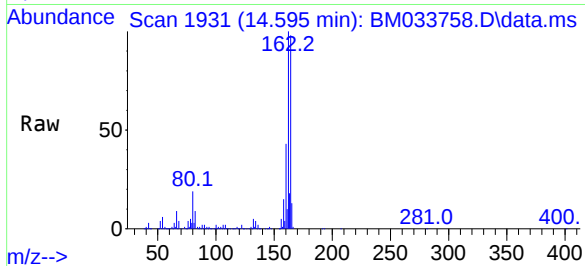
Tgt Ion:142 Resp: 1330459
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

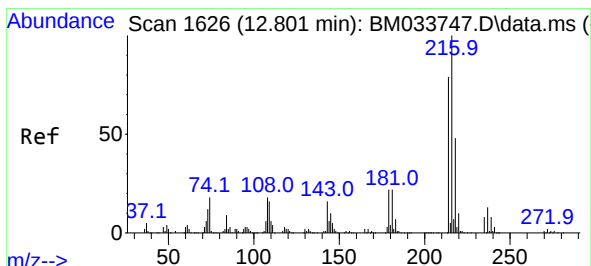
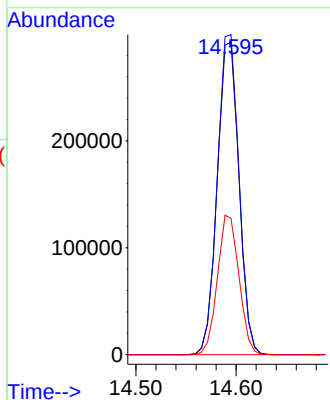
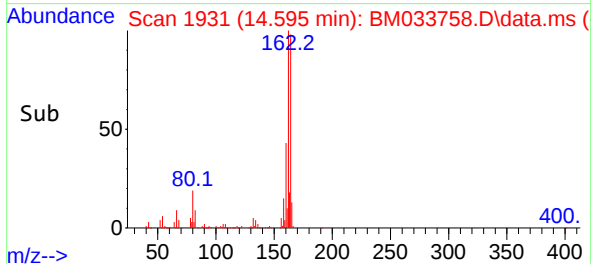
Instrument :
BNA_M
ClientSampleId :
SP5798



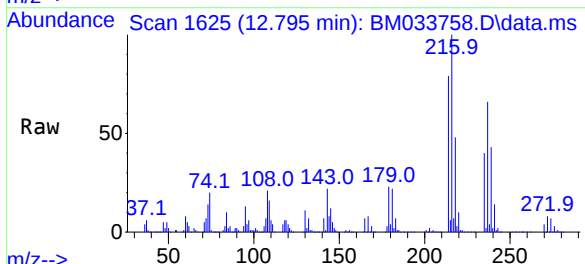
Tgt Ion:164 Resp: 43952
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 43.6 34.2 51.4

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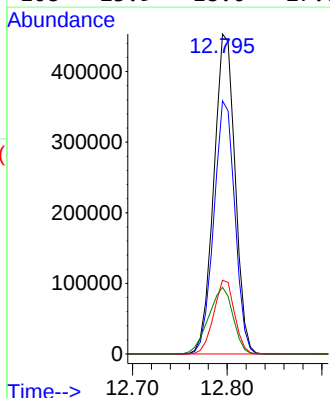
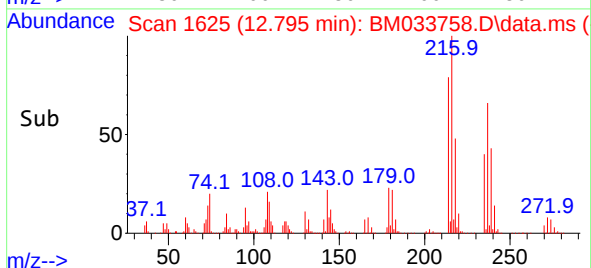
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

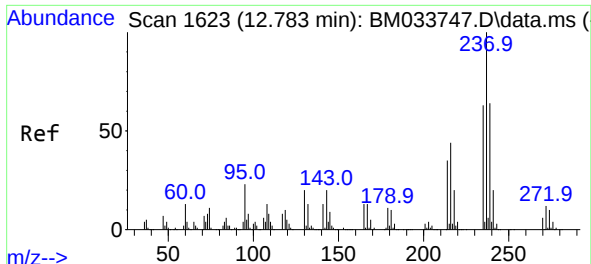


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.684 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



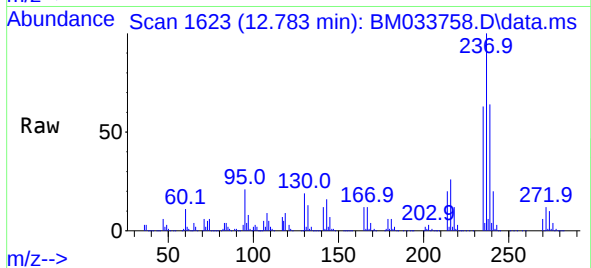
Tgt Ion:216 Resp: 708207
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 22.5 18.2 27.2
108 23.9 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 136.702 ng
RT: 12.783 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

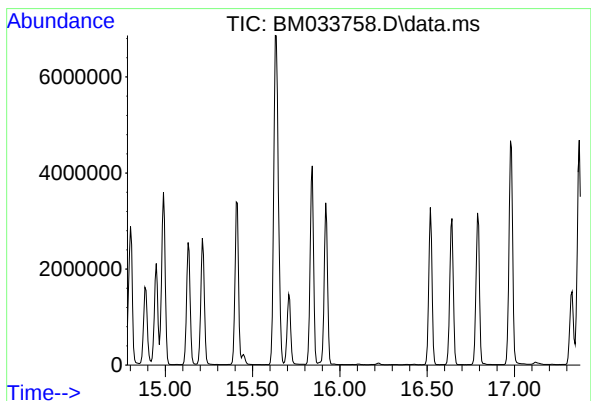
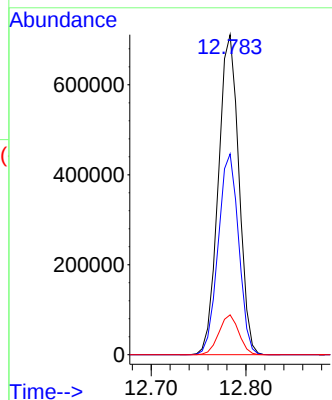
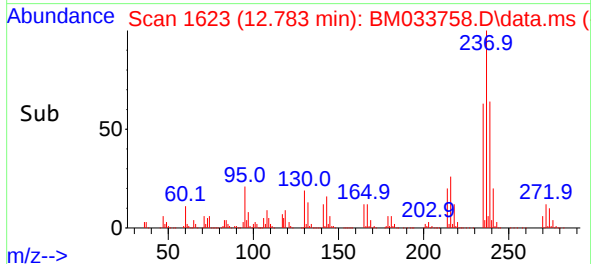
Instrument :
BNA_M
ClientSampleId :
SP5798



Tgt Ion: 237 Resp: 1070085
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 12.4 0.0 32.5

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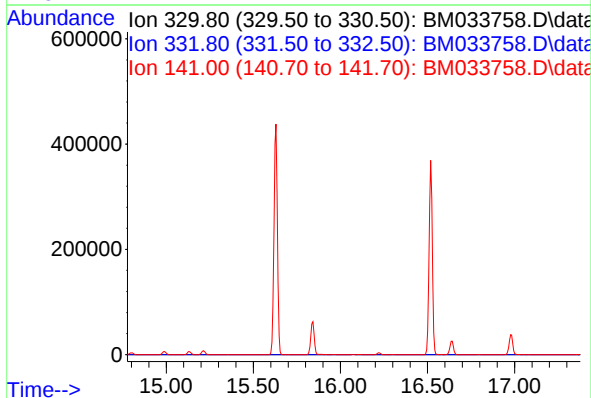
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

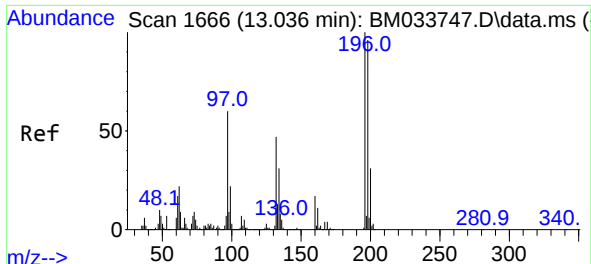


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.08 min

Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

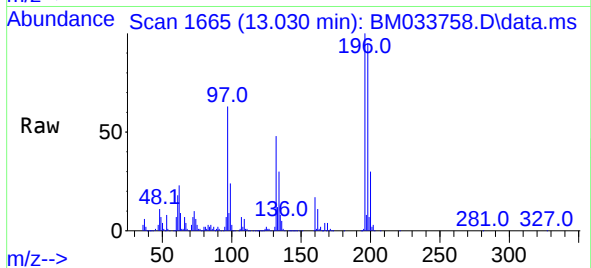
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.6
141 44.9





#43
2,4,6-Trichlorophenol
Concen: 56.418 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

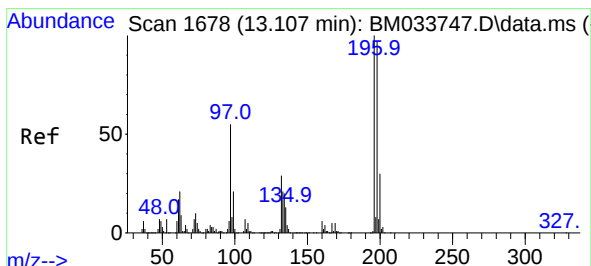
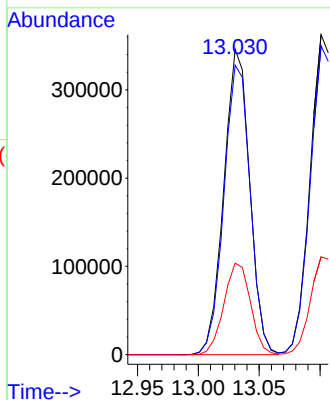
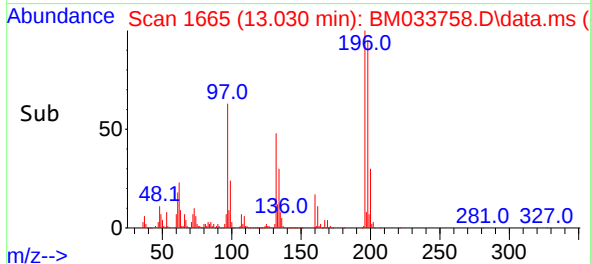
Instrument :
BNA_M
ClientSampleId :
SP5798



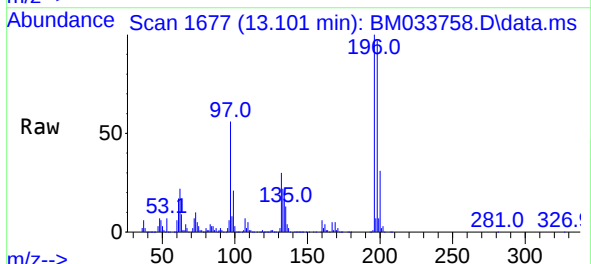
Tgt Ion:196 Resp: 51235
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 29.9 24.0 36.0

Manual Integrations
APPROVED

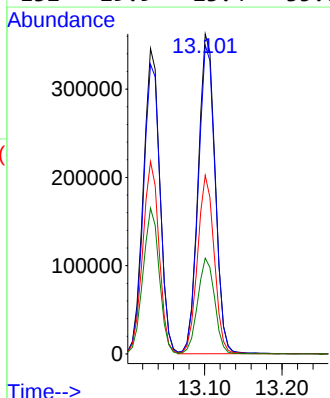
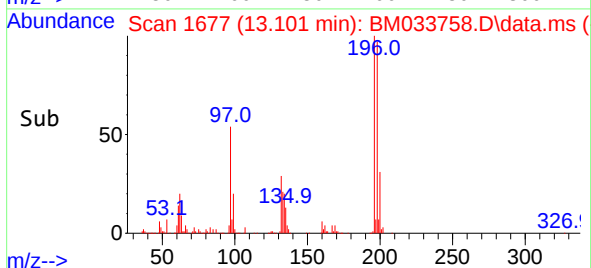
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

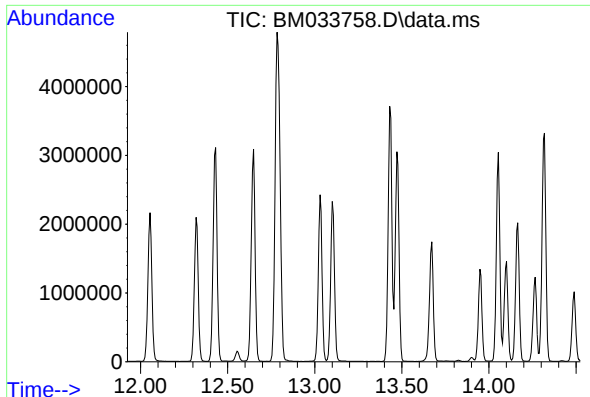


#44
2,4,5-Trichlorophenol
Concen: 56.335 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



Tgt Ion:196 Resp: 550930
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 55.8 49.7 74.5
132 29.9 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.22 min

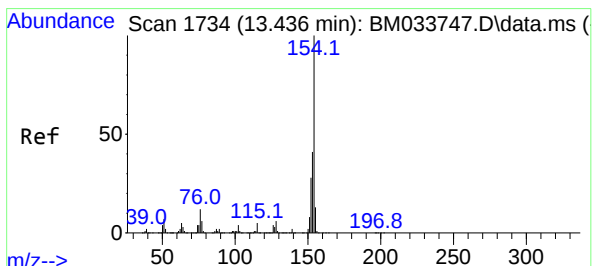
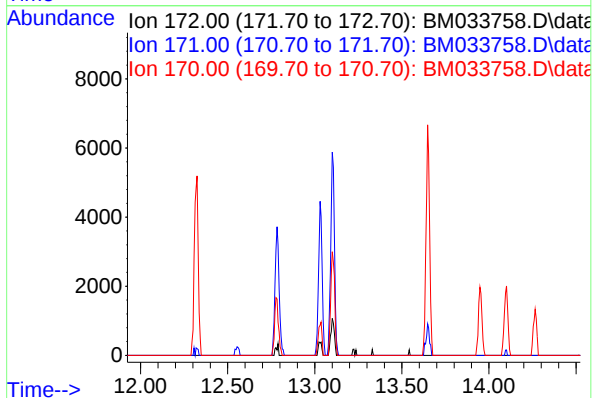
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.0
170 23.4

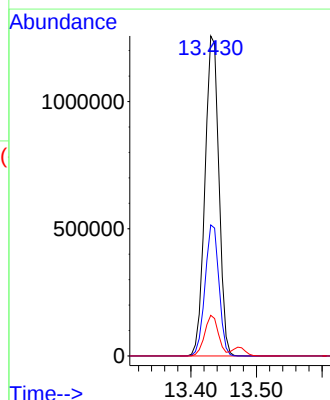
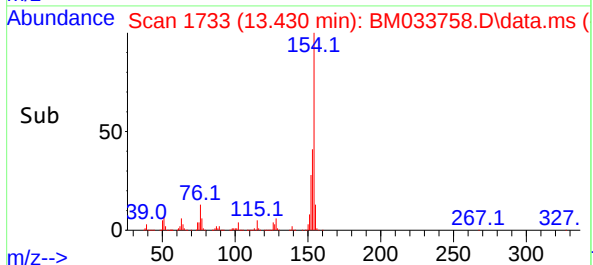
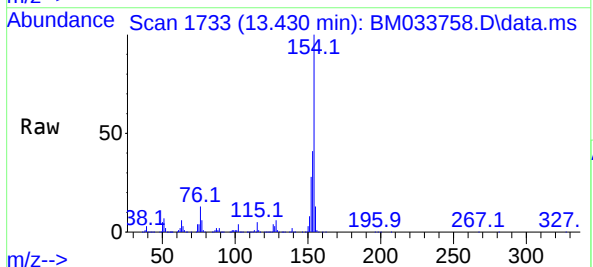
Manual Integrations
APPROVED

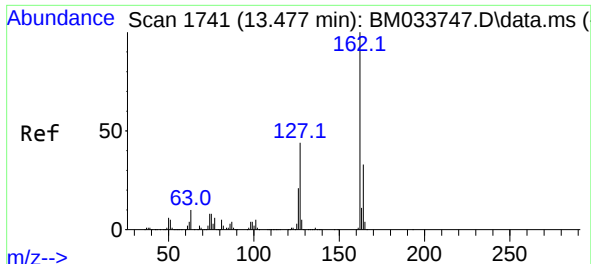
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#46
1,1'-Biphenyl
Concen: 55.904 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

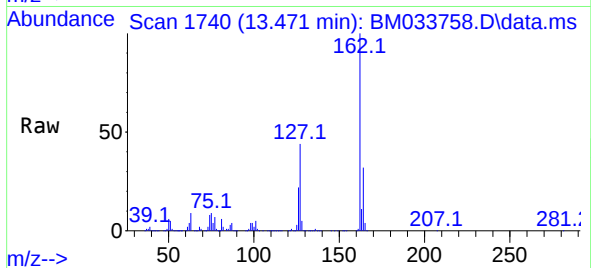
Tgt Ion:154 Resp: 1859593
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 55.829 ng
RT: 13.471 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

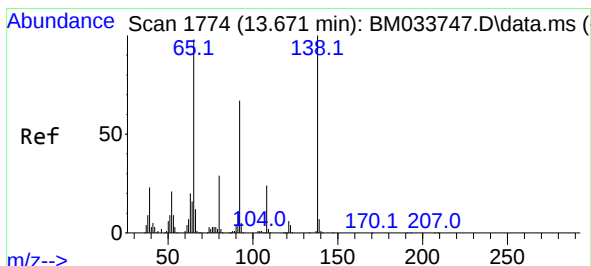
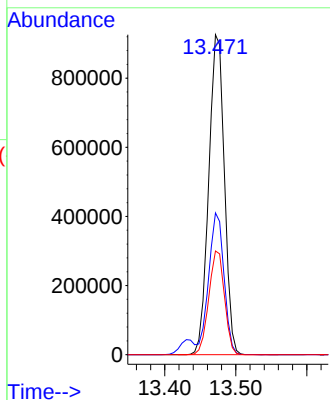
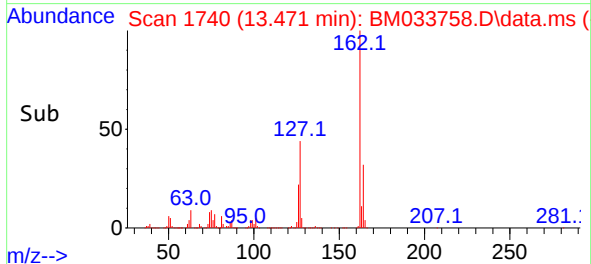
Instrument :
BNA_M
ClientSampleId :
SP5798



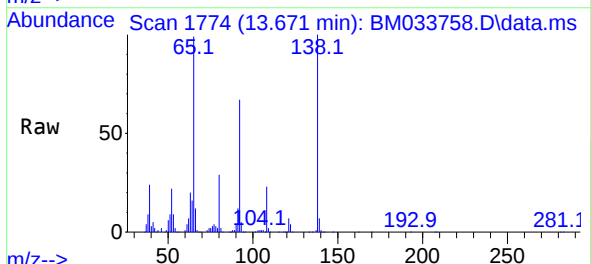
Tgt Ion:162 Resp: 1417084
Ion Ratio Lower Upper
162 100
127 44.3 33.8 50.6
164 32.4 26.2 39.4

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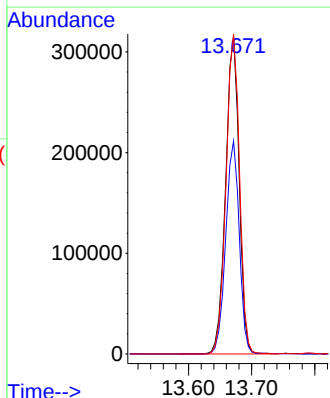
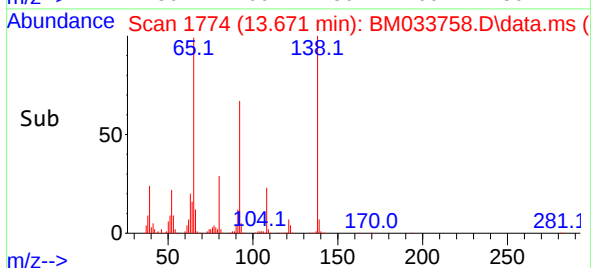
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

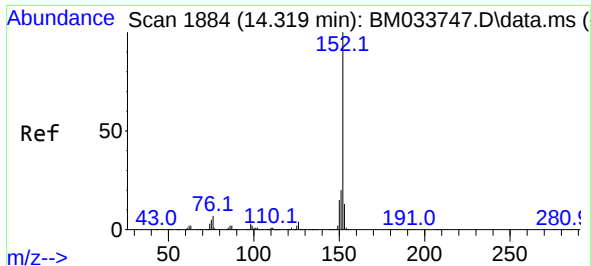


#48
2-Nitroaniline
Concen: 56.431 ng
RT: 13.671 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



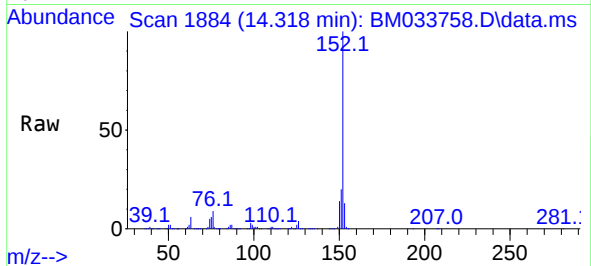
Tgt Ion: 65 Resp: 468457
Ion Ratio Lower Upper
65 100
92 67.0 50.0 75.0
138 100.6 65.7 98.5#





#49
Acenaphthylene
Concen: 57.649 ng
RT: 14.318 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

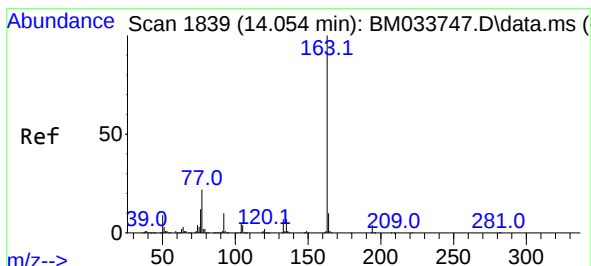
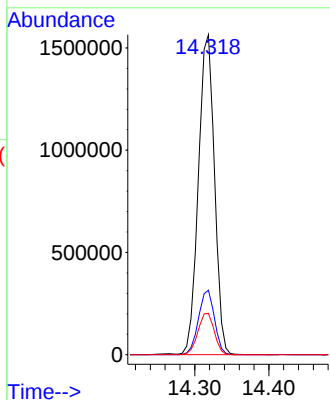
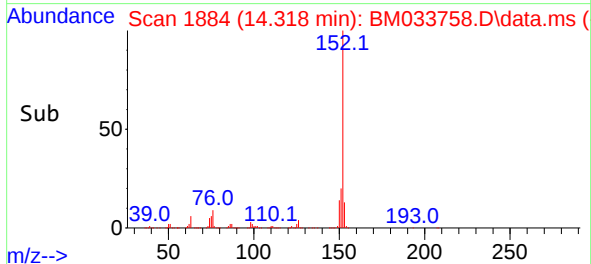
Instrument :
BNA_M
ClientSampleId :
SP5798



Tgt Ion:152 Resp: 2357768
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.9 10.4 15.6

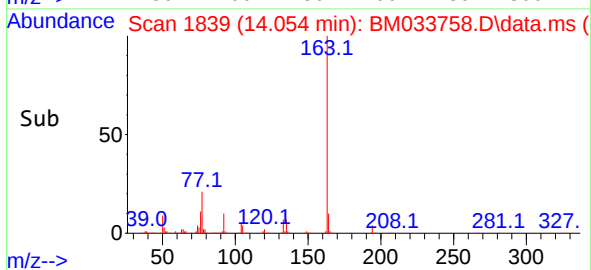
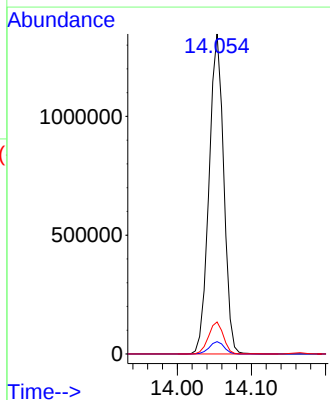
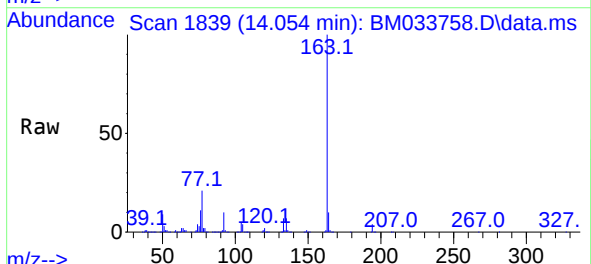
Manual Integrations
APPROVED

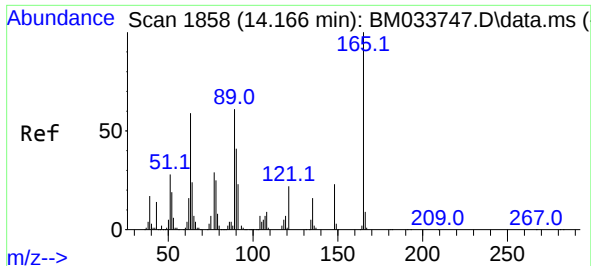
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#50
Dimethylphthalate
Concen: 53.385 ng
RT: 14.054 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

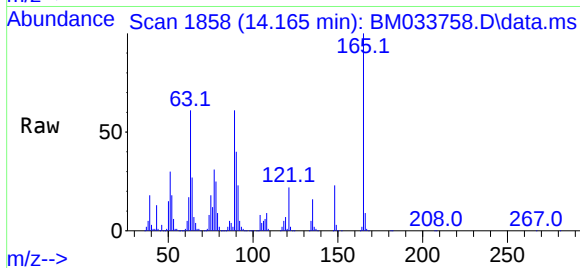
Tgt Ion:163 Resp: 1848694
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 57.145 ng
RT: 14.165 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

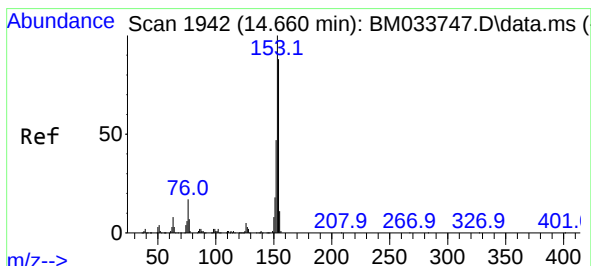
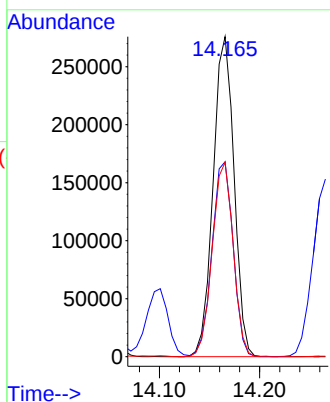
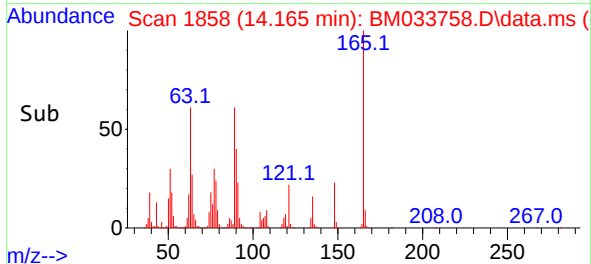
Instrument :
BNA_M
ClientSampleId :
SP5798



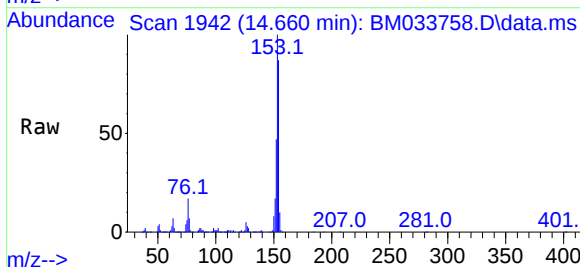
Tgt Ion:165 Resp: 399310
Ion Ratio Lower Upper
165 100
63 60.9 56.9 85.3
89 60.7 54.3 81.5

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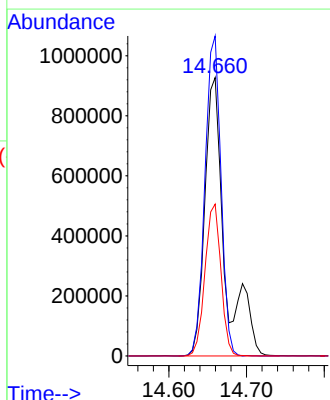
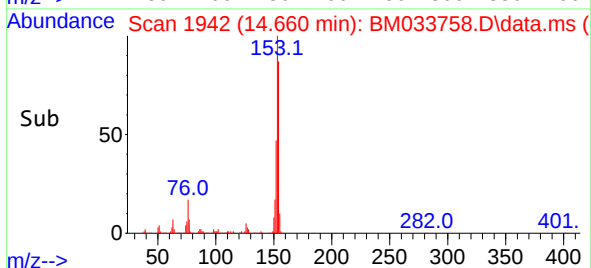
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

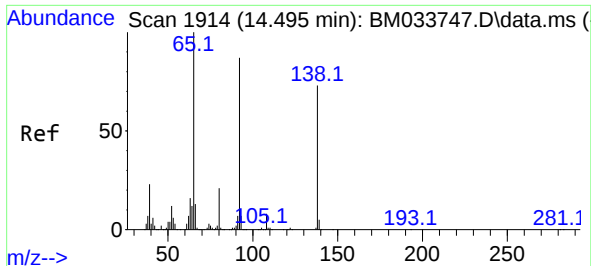


#52
Acenaphthene
Concen: 61.096 ng m
RT: 14.660 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



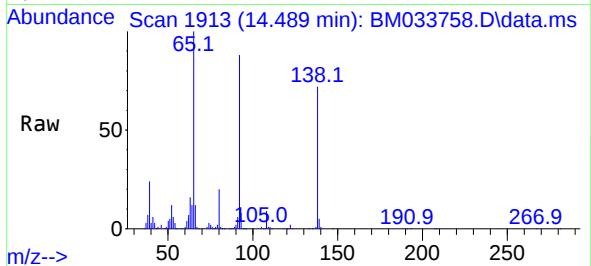
Tgt Ion:154 Resp: 1670326
Ion Ratio Lower Upper
154 100
153 114.9 90.2 135.4
152 54.5 43.5 65.3





#53
3-Nitroaniline
Concen: 29.564 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

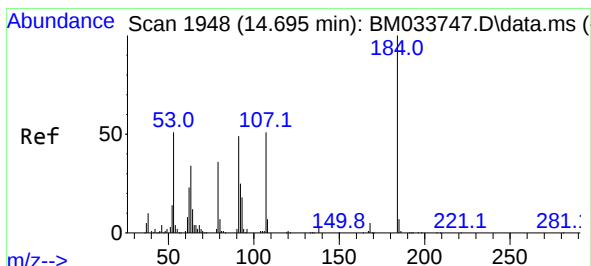
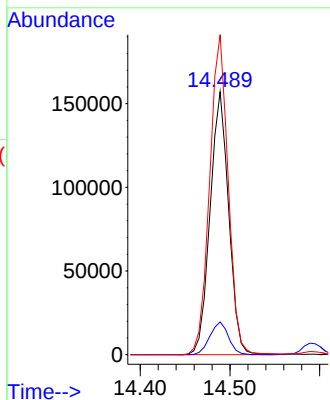
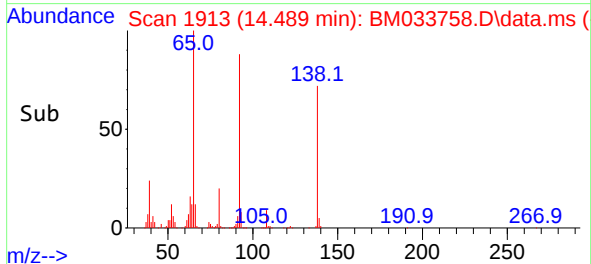
Instrument :
BNA_M
ClientSampleId :
SP5798



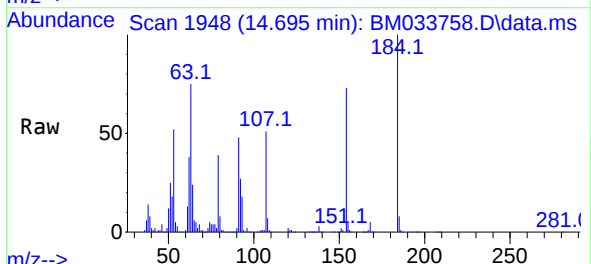
Tgt Ion:138 Resp: 225924
Ion Ratio Lower Upper
138 100
108 12.5 9.5 14.3
92 121.8 106.6 159.8

Manual Integrations
APPROVED

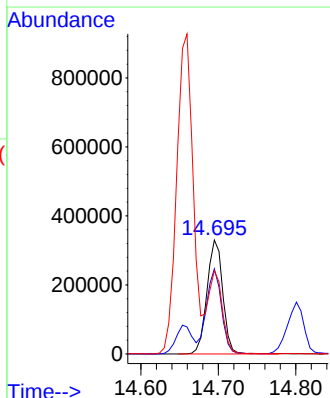
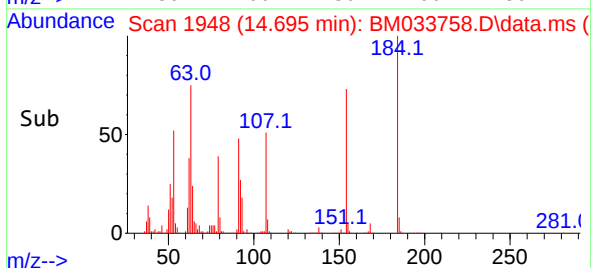
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

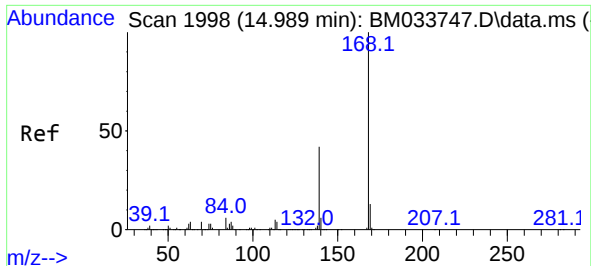


#54
2,4-Dinitrophenol
Concen: 110.359 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



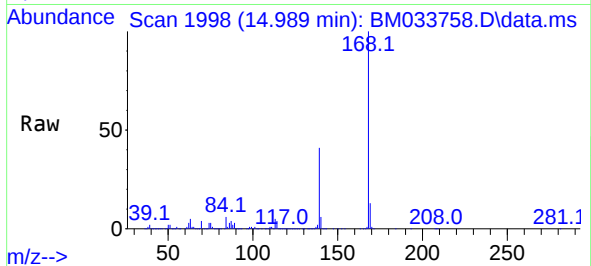
Tgt Ion:184 Resp: 466799
Ion Ratio Lower Upper
184 100
63 74.7 71.8 107.6
154 73.0 55.7 83.5





#55
Dibenzofuran
Concen: 52.915 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

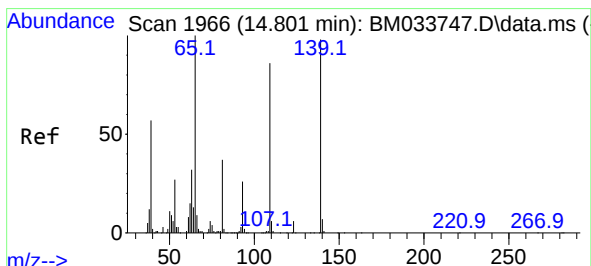
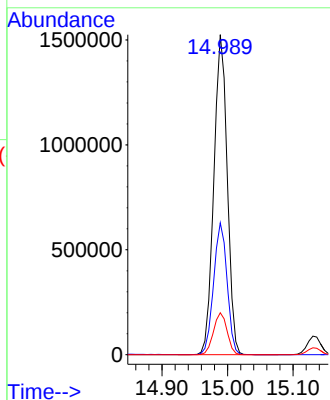
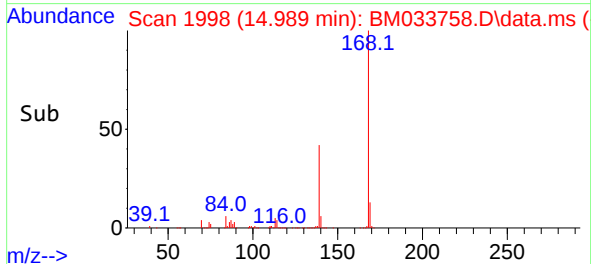
Instrument :
BNA_M
ClientSampleId :
SP5798



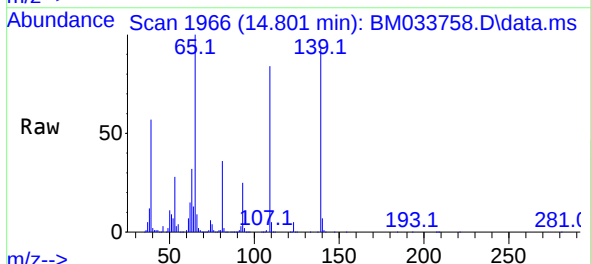
Tgt Ion:168 Resp: 216171
Ion Ratio Lower Upper
168 100
139 41.2 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

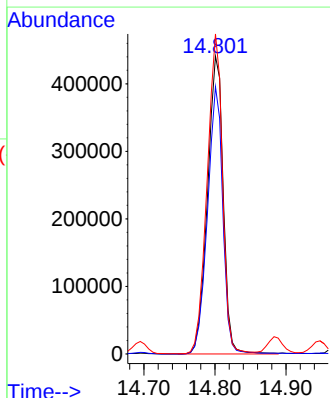
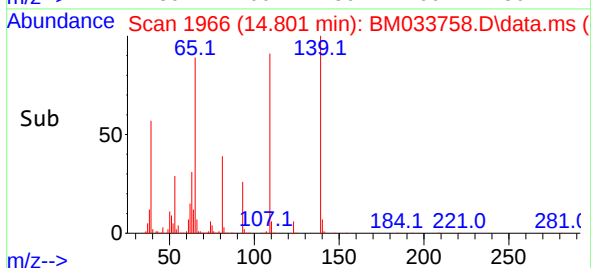
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

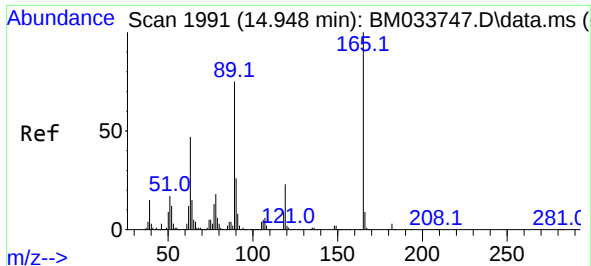


#56
4-Nitrophenol
Concen: 108.508 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



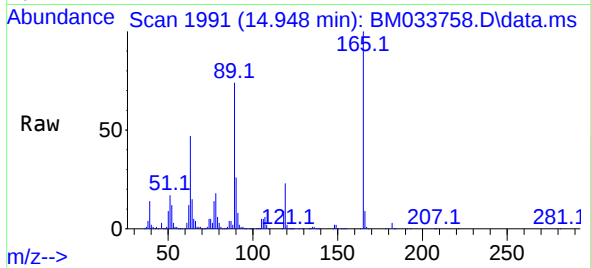
Tgt Ion:139 Resp: 680440
Ion Ratio Lower Upper
139 100
109 89.8 75.3 115.3
65 107.5 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 56.659 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

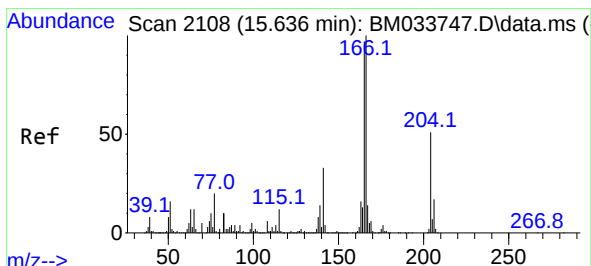
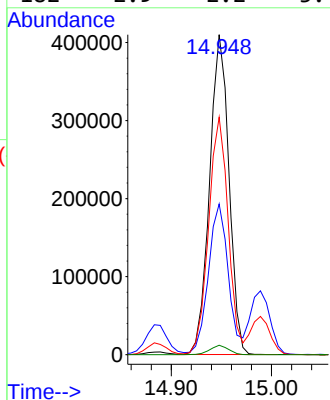
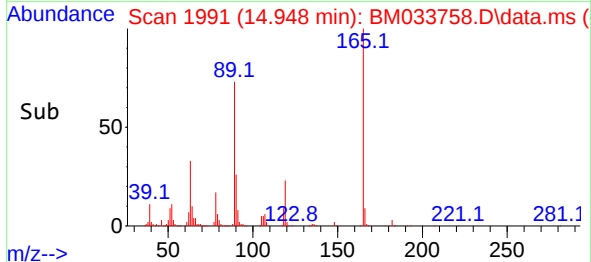
Instrument :
BNA_M
ClientSampleId :
SP5798



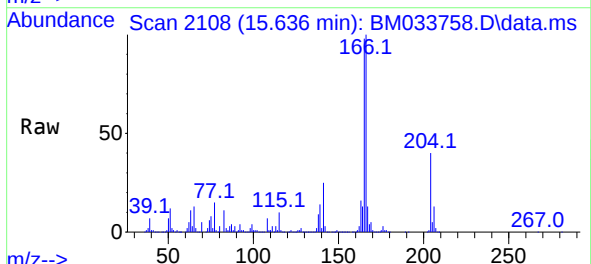
Tgt Ion:165 Resp: 550848
Ion Ratio Lower Upper
165 100
63 47.1 46.2 69.4
89 74.2 72.0 108.0
182 2.9 2.2 3.4

Manual Integrations
APPROVED

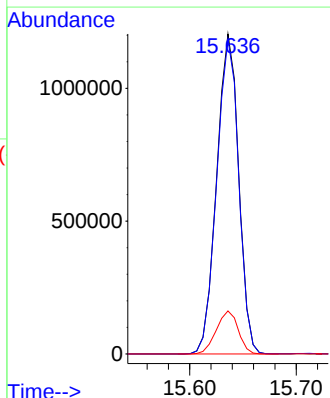
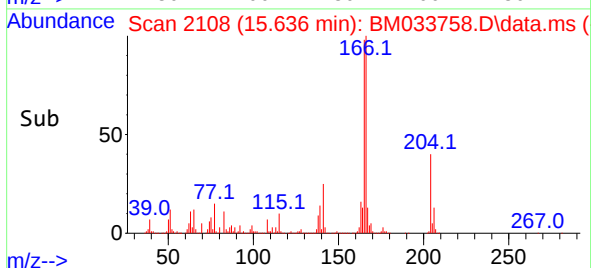
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

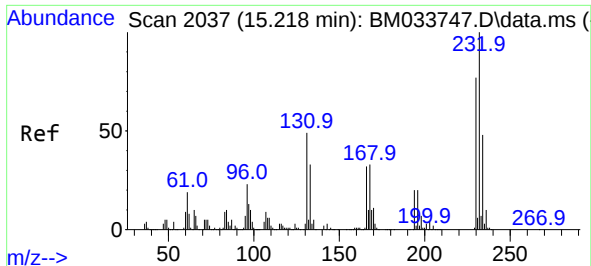


#58
Fluorene
Concen: 53.520 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



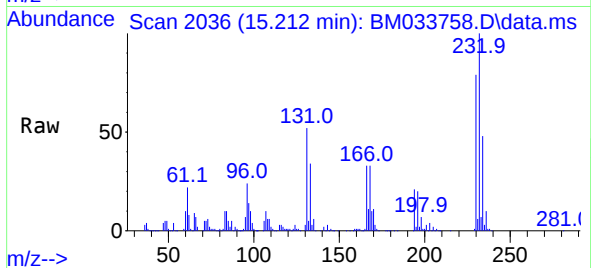
Tgt Ion:166 Resp: 1723306
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.228 ng
RT: 15.212 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

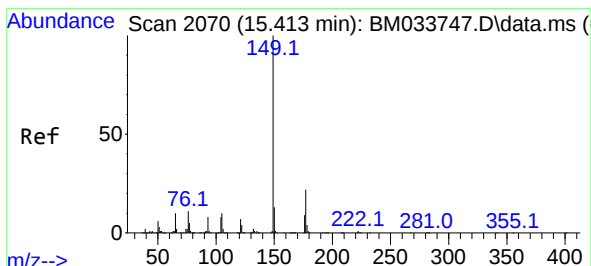
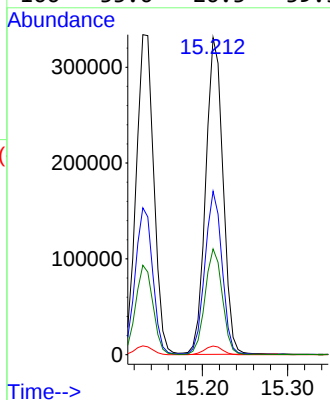
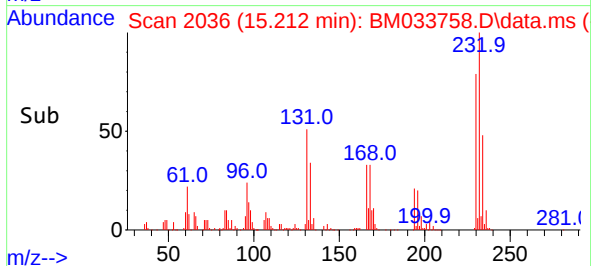
Instrument :
BNA_M
ClientSampleId :
SP5798



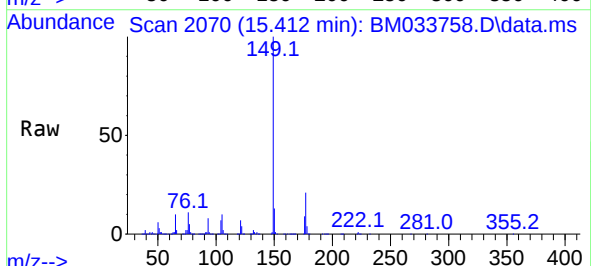
Tgt Ion:232 Resp: 46578
Ion Ratio Lower Upper
232 100
131 51.1 41.4 62.0
130 2.8 2.4 3.6
166 33.6 26.3 39.5

Manual Integrations
APPROVED

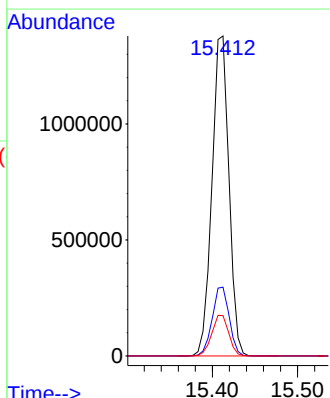
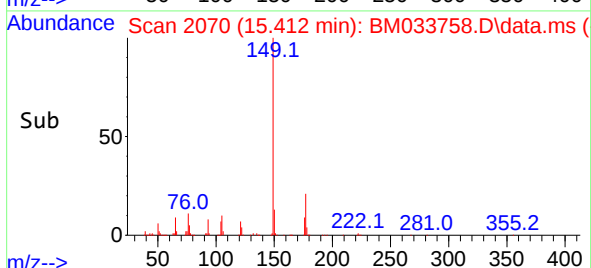
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

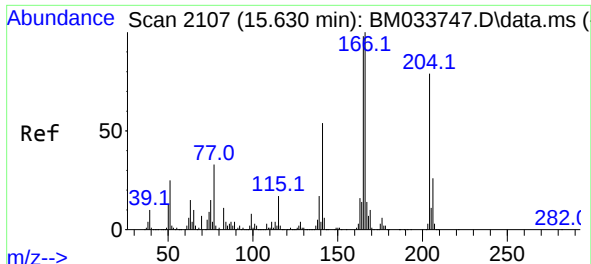


#60
Diethylphthalate
Concen: 52.463 ng
RT: 15.412 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



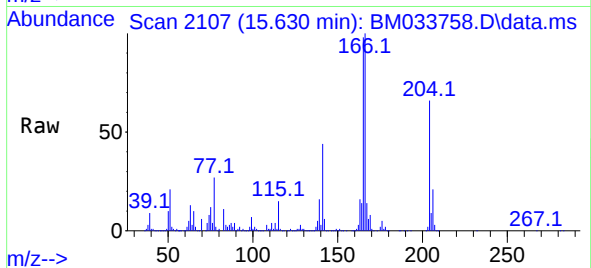
Tgt Ion:149 Resp: 1904909
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 52.695 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

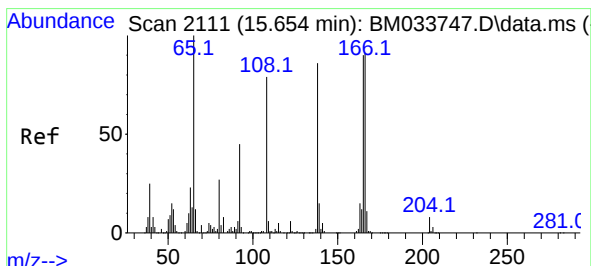
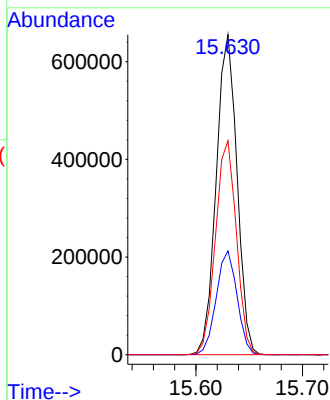
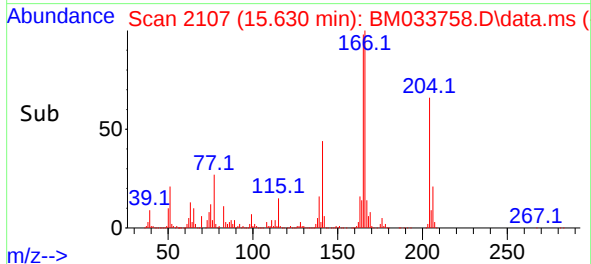
Instrument :
BNA_M
ClientSampleId :
SP5798



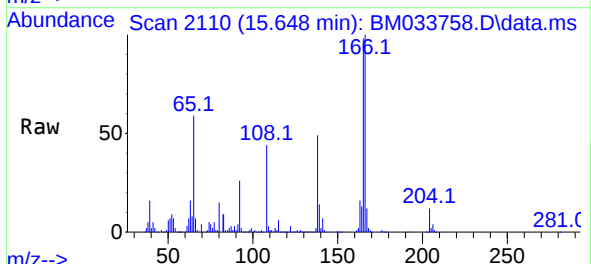
Tgt Ion:204 Resp: 88706
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 66.8 50.6 76.0

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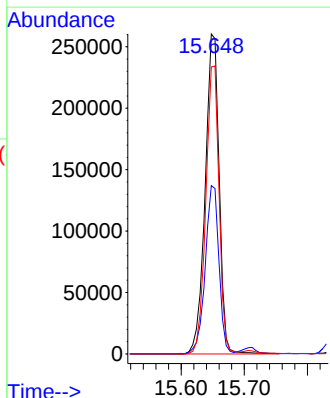
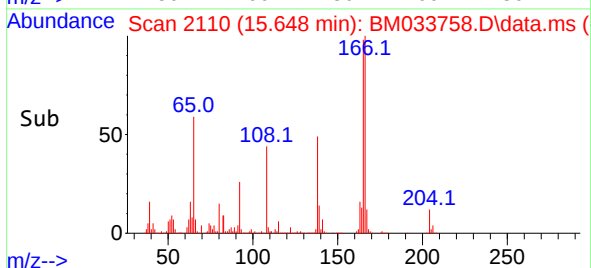
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

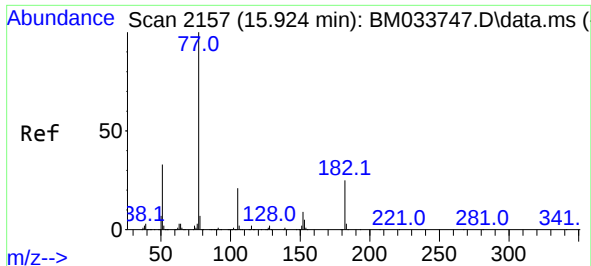


#62
4-Nitroaniline
Concen: 49.931 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



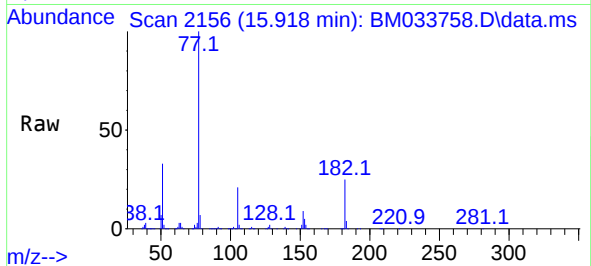
Tgt Ion:138 Resp: 400740
Ion Ratio Lower Upper
138 100
92 52.6 38.7 78.7
108 89.7 81.9 121.9





#63
Azobenzene
Concen: 53.385 ng
RT: 15.918 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

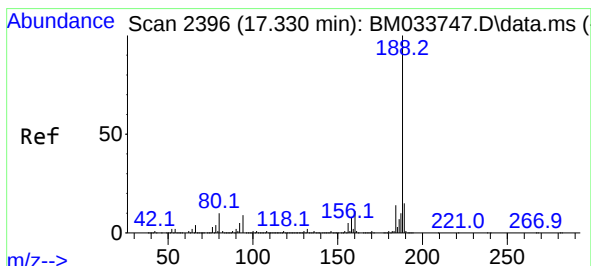
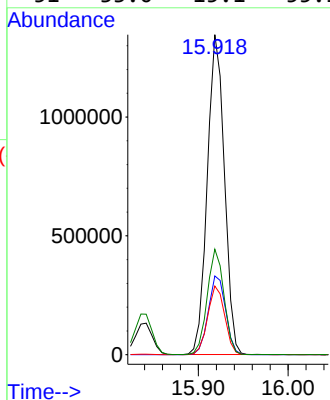
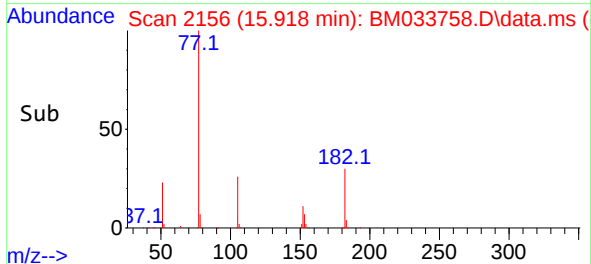
Instrument :
BNA_M
ClientSampleId :
SP5798



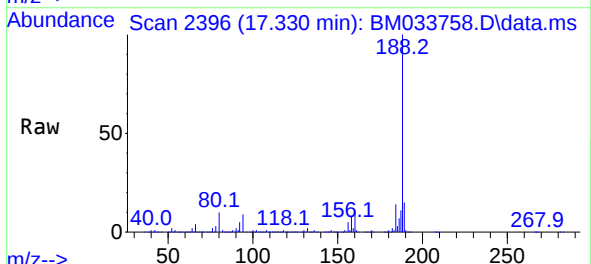
Tgt Ion: 77 Resp: 1782219
Ion Ratio Lower Upper
77 100
182 24.6 0.3 40.3
105 21.4 0.0 38.3
51 33.0 15.1 55.1

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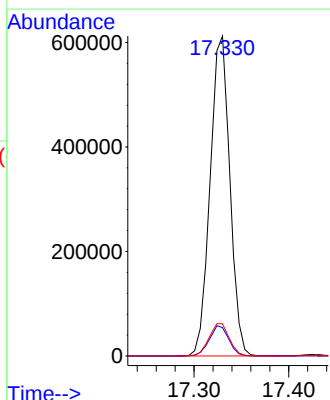
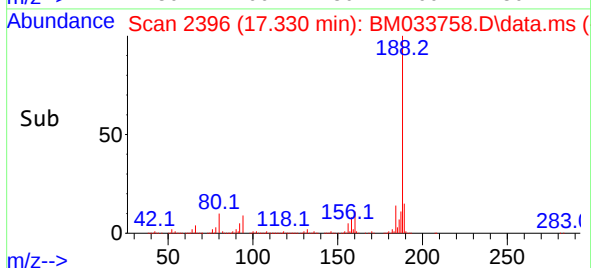
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

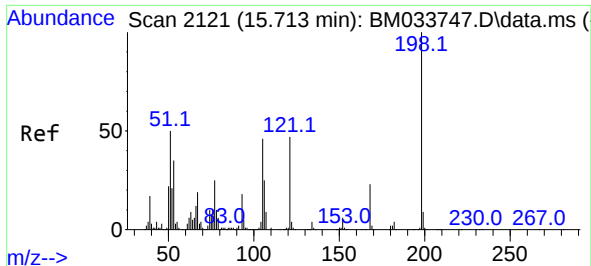


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



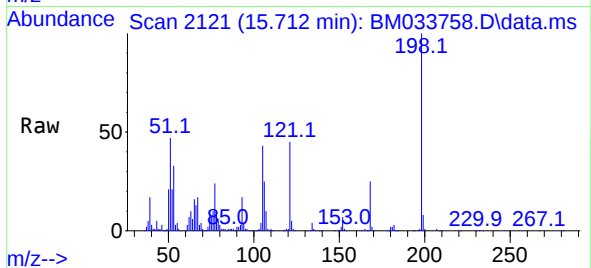
Tgt Ion:188 Resp: 884688
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 50.121 ng
RT: 15.712 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

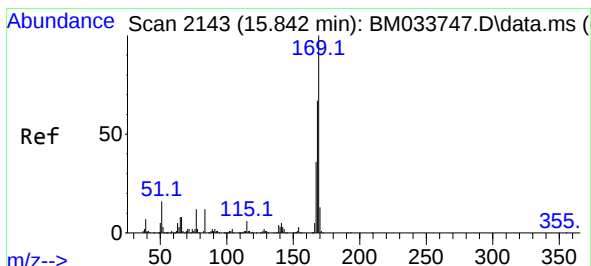
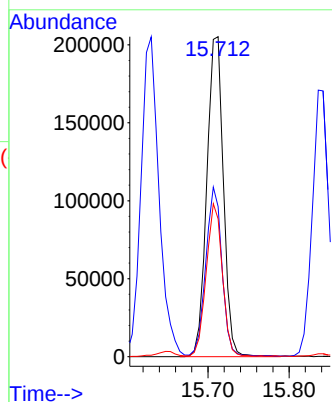
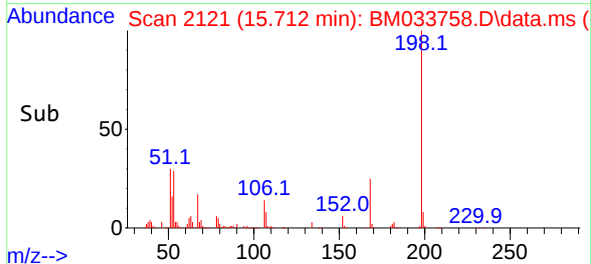
Instrument :
BNA_M
ClientSampleId :
SP5798



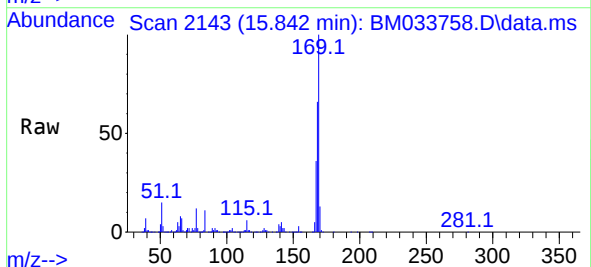
Tgt Ion:198 Resp: 290431
Ion Ratio Lower Upper
198 100
51 46.9 47.9 87.9
105 43.1 32.6 72.6

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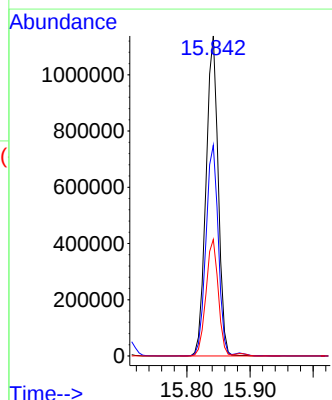
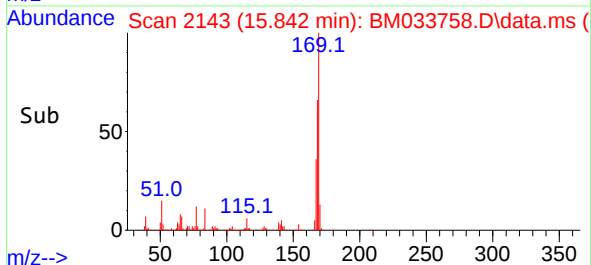
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

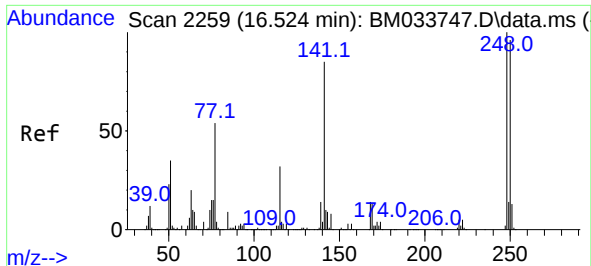


#66
n-Nitrosodiphenylamine
Concen: 55.487 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



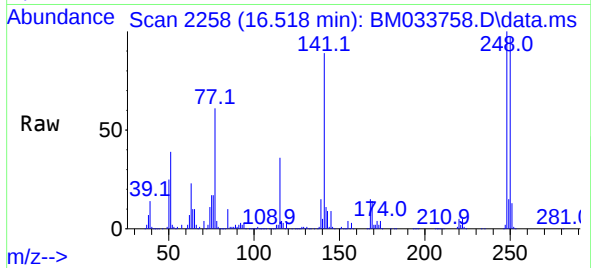
Tgt Ion:169 Resp: 1527740
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 53.333 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

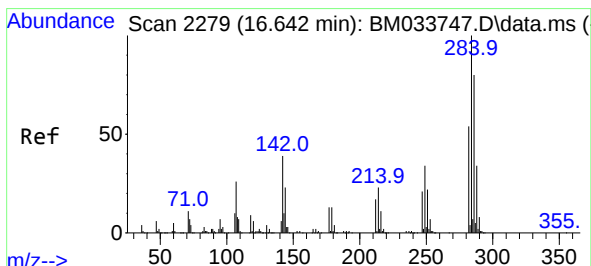
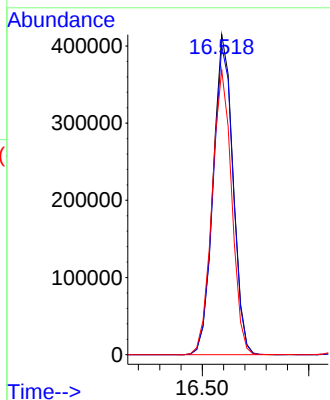
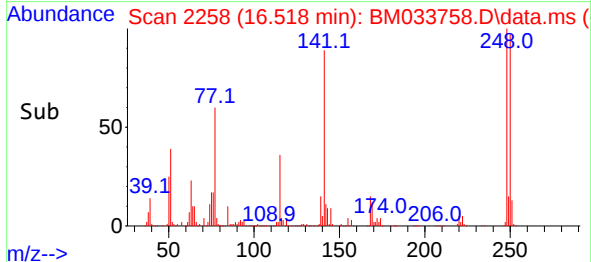
Instrument :
BNA_M
ClientSampleId :
SP5798



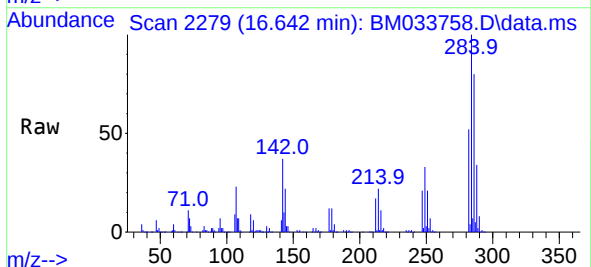
Tgt Ion:248 Resp: 53608
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 89.0 65.4 98.2

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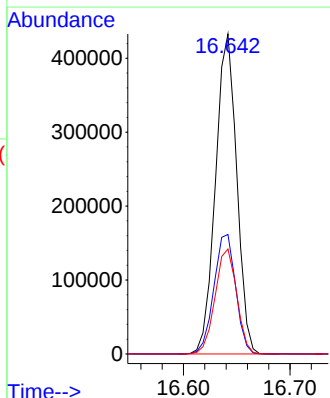
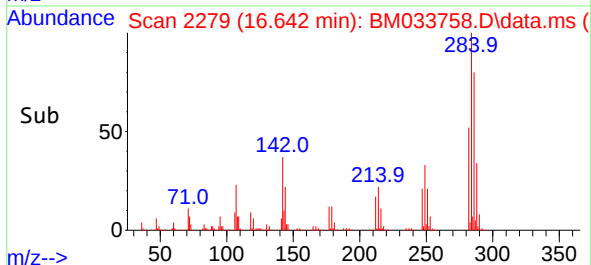
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

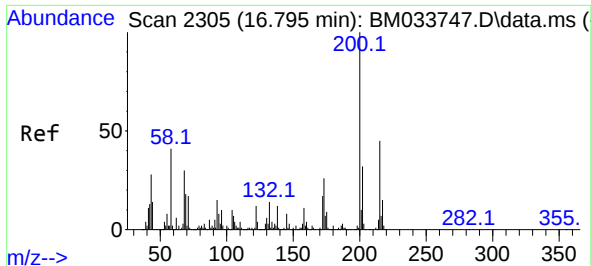


#68
Hexachlorobenzene
Concen: 54.420 ng
RT: 16.642 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



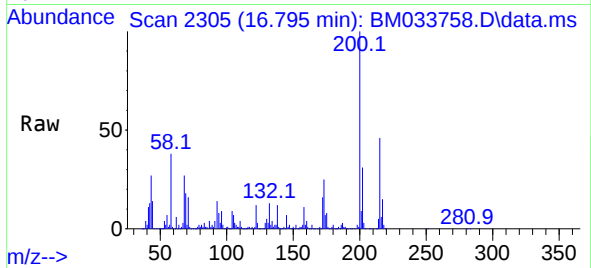
Tgt Ion:284 Resp: 597143
Ion Ratio Lower Upper
284 100
142 37.4 33.1 49.7
249 32.8 27.3 40.9





#69
Atrazine
Concen: 55.451 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

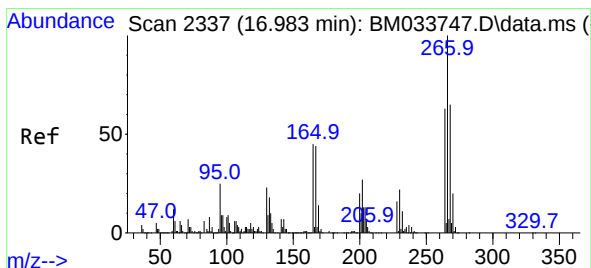
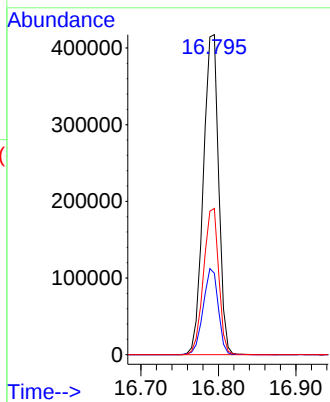
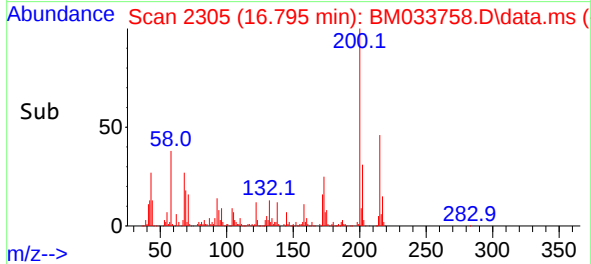
Instrument :
BNA_M
ClientSampleId :
SP5798



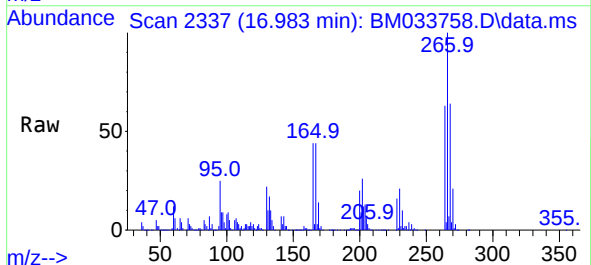
Tgt Ion:200 Resp: 571918
Ion Ratio Lower Upper
200 100
173 25.4 7.3 47.3
215 45.7 25.7 65.7

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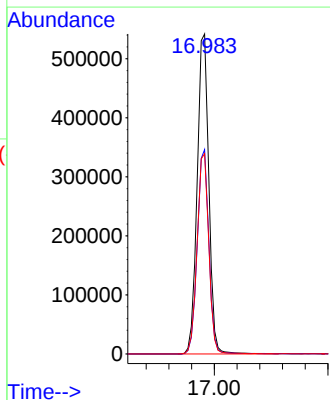
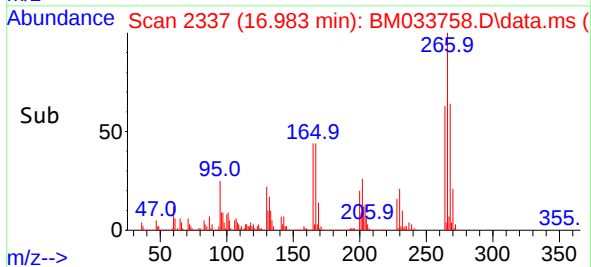
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

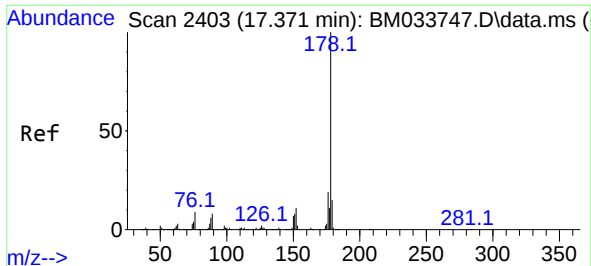


#70
Pentachlorophenol
Concen: 109.962 ng
RT: 16.983 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



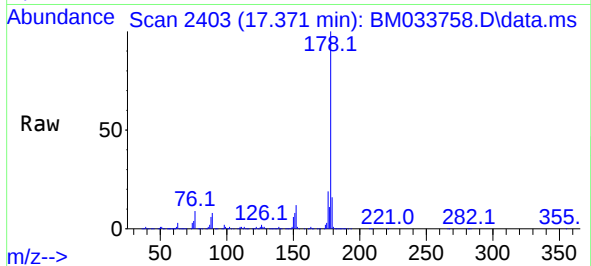
Tgt Ion:266 Resp: 775494
Ion Ratio Lower Upper
266 100
268 63.9 50.1 75.1
264 62.6 49.1 73.7





#71
Phenanthrene
Concen: 53.782 ng
RT: 17.371 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

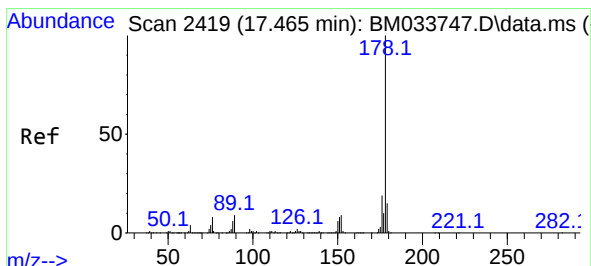
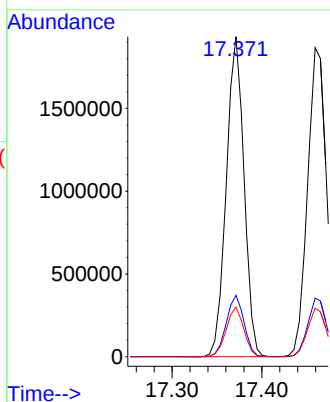
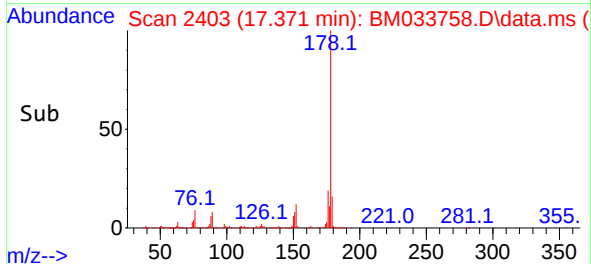
Instrument :
BNA_M
ClientSampleId :
SP5798



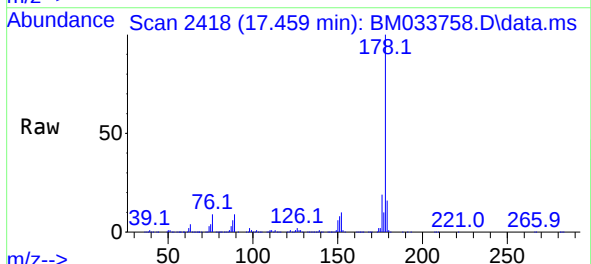
Tgt Ion:178 Resp: 2648788
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.0 18.0

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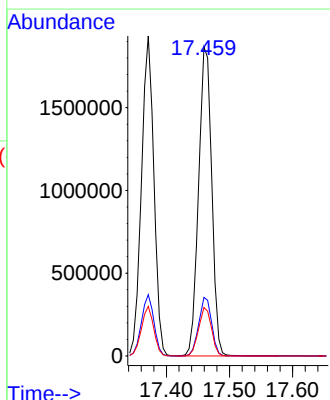
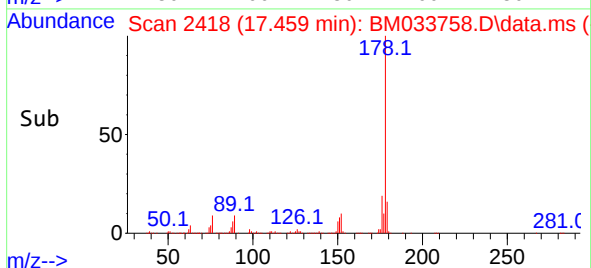
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

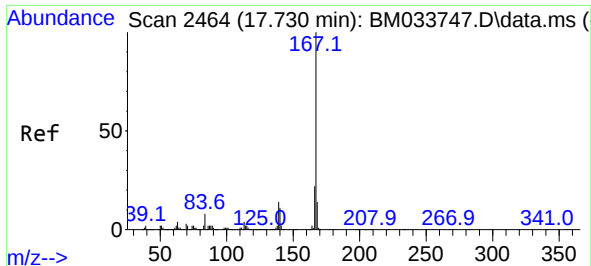


#72
Anthracene
Concen: 55.805 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



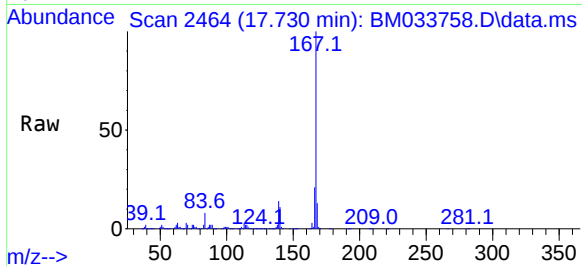
Tgt Ion:178 Resp: 2703027
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.7 11.9 17.9





#73
 Carbazole
 Concen: 50.303 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

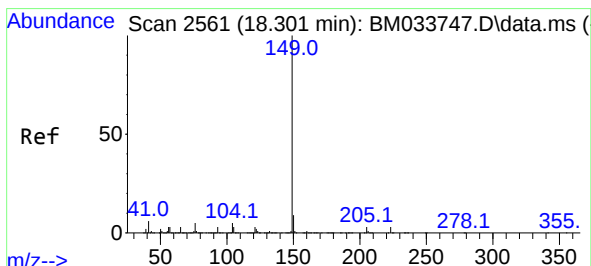
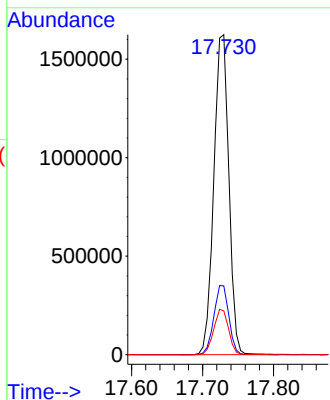
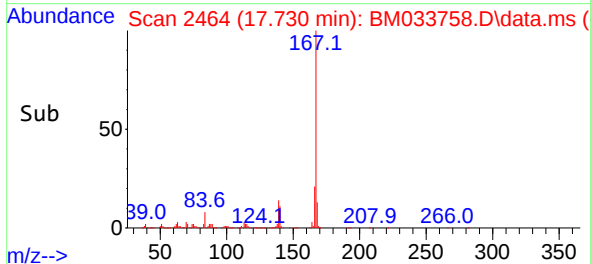
Instrument :
 BNA_M
 ClientSampleId :
 SP5798



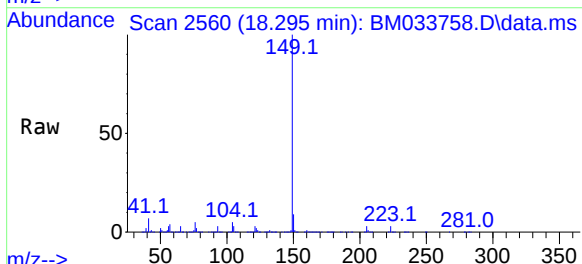
Tgt Ion:167 Resp: 2377980
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.7 11.0 16.4

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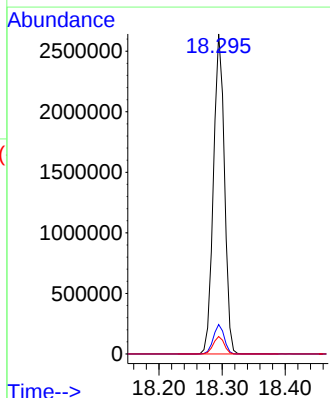
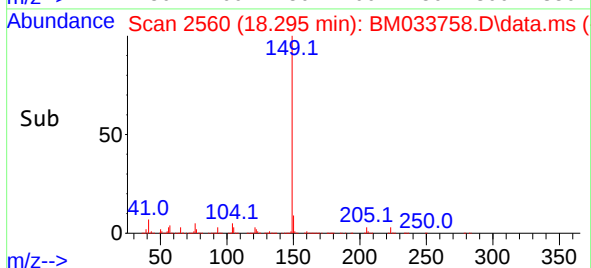
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

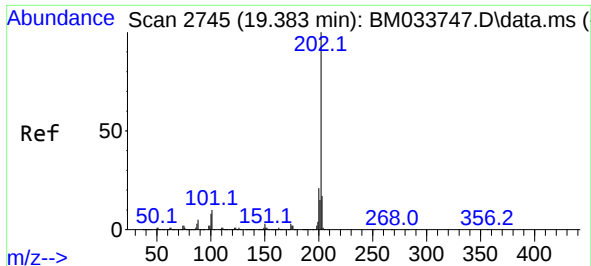


#74
 Di-n-butylphthalate
 Concen: 53.468 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25



Tgt Ion:149 Resp: 3185761
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.6 6.8





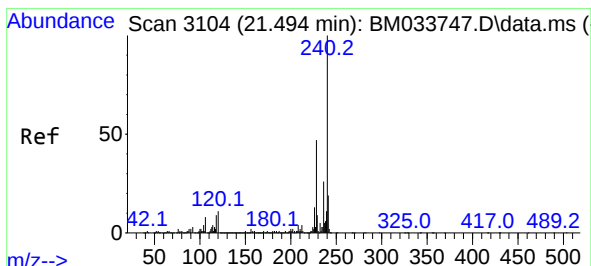
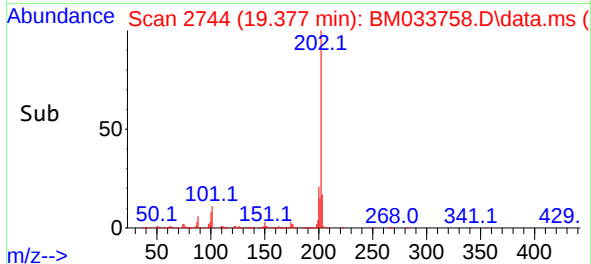
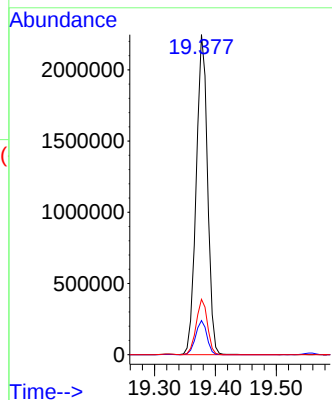
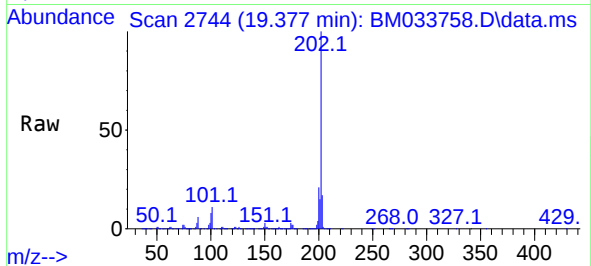
#75
Fluoranthene
Concen: 52.474 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

Tgt Ion:202 Resp: 289381
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.3 0.0 37.2

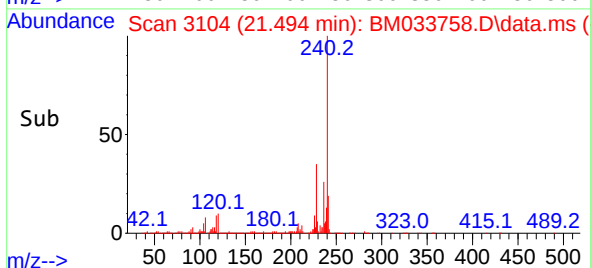
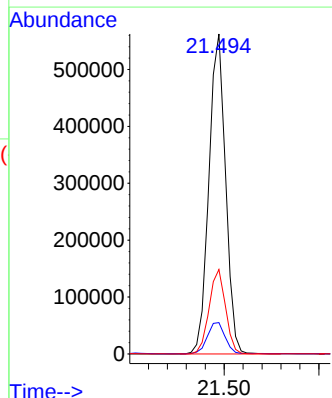
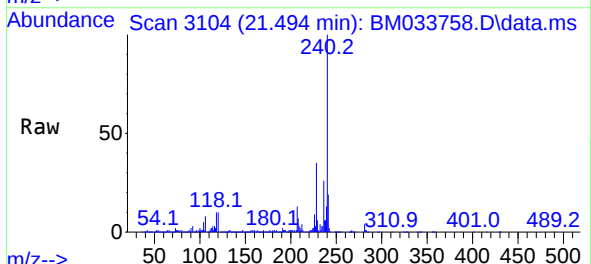
Manual Integrations
APPROVED

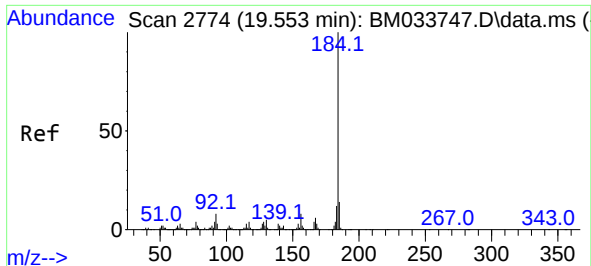
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

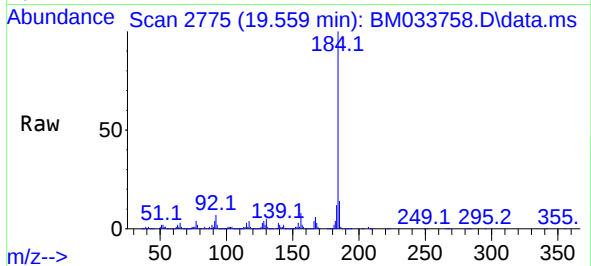
Tgt Ion:240 Resp: 685545
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 26.4 20.3 30.5





#77
Benzidine
Concen: 99.058 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

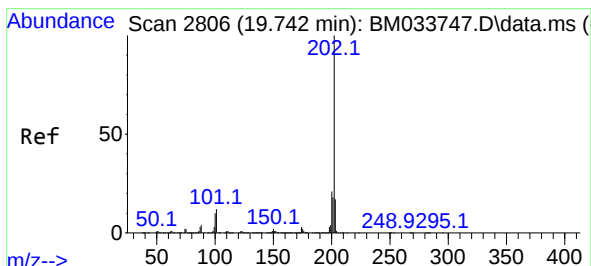
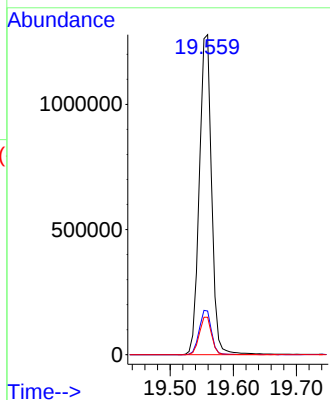
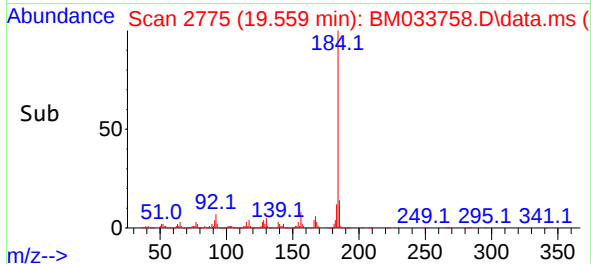
Instrument :
BNA_M
ClientSampleId :
SP5798



Tgt Ion:184 Resp: 1722920
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.7 9.7 14.5

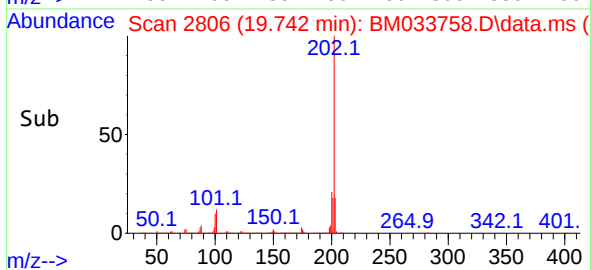
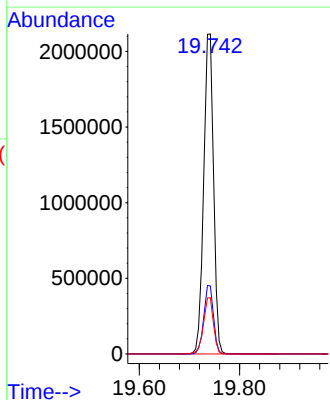
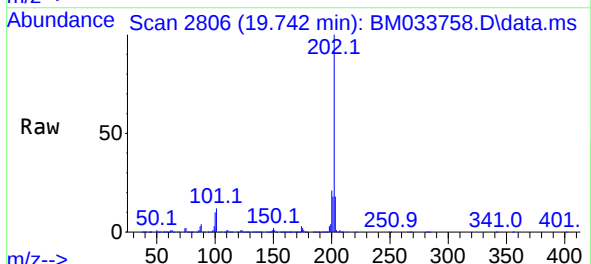
Manual Integrations
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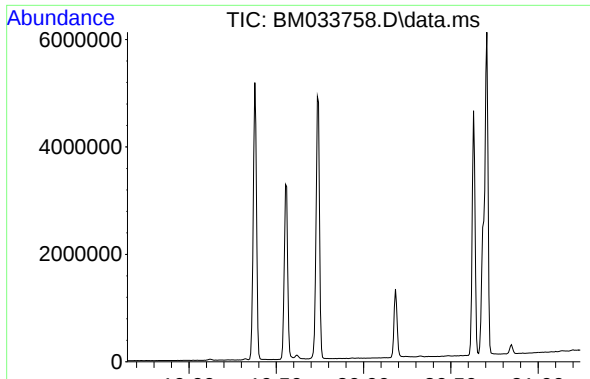
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#78
Pyrene
Concen: 57.209 ng
RT: 19.742 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Tgt Ion:202 Resp: 2897507
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.5 13.5 20.3





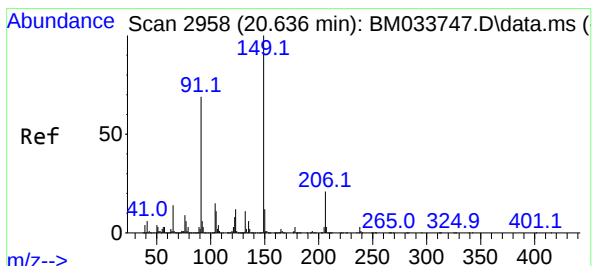
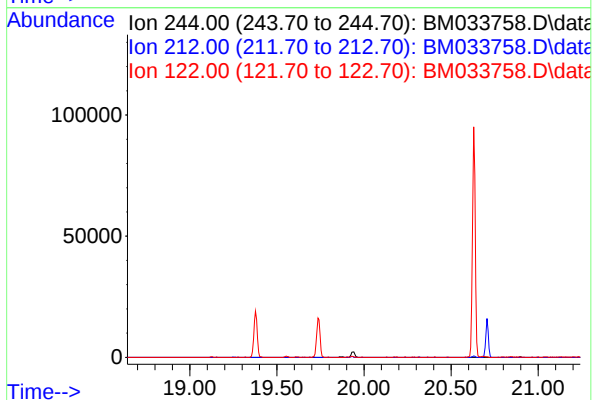
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.94 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

Instrument :
 BNA_M
 ClientSampleId :
 SP5798

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.4
 122 10.5

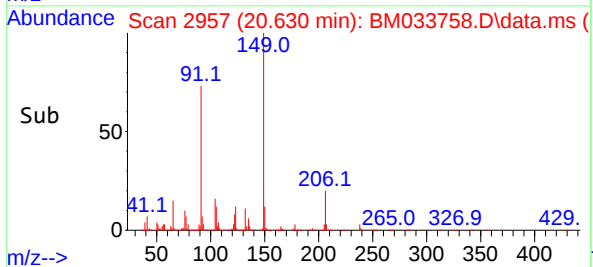
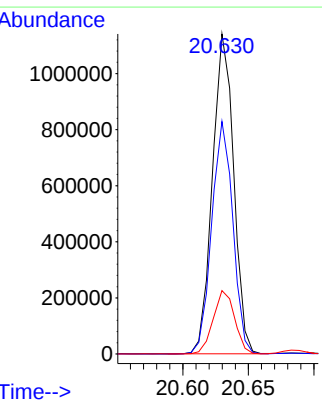
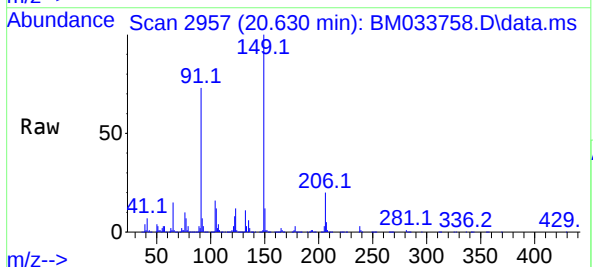
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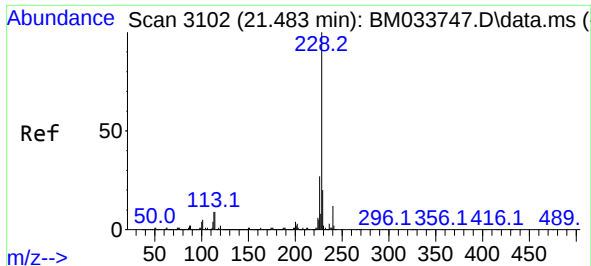
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#80
 Butylbenzylphthalate
 Concen: 55.056 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033758.D
 Acq: 17 Jan 2022 20:25

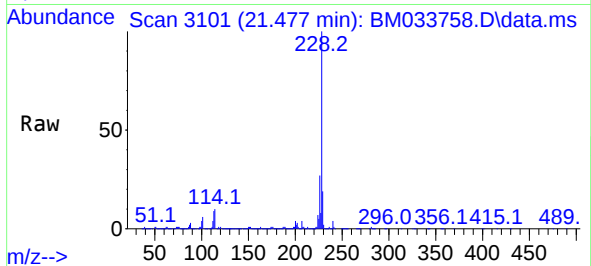
Tgt Ion:149 Resp: 1283839
 Ion Ratio Lower Upper
 149 100
 91 72.6 63.4 95.0
 206 19.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 53.705 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

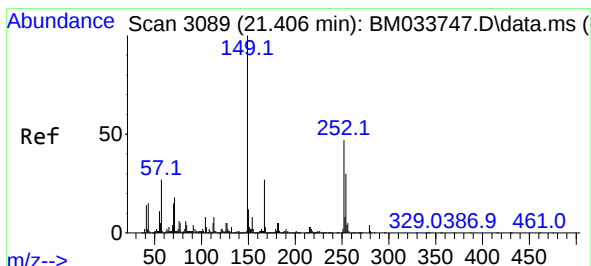
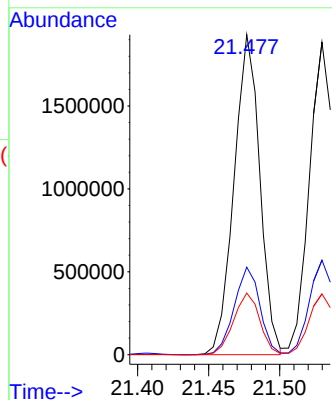
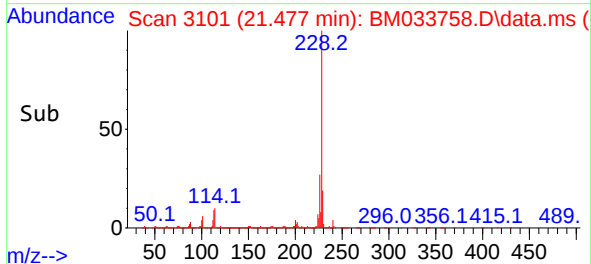
Instrument :
BNA_M
ClientSampleId :
SP5798



Tgt Ion:228 Resp: 2436799
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.2 15.5 23.3

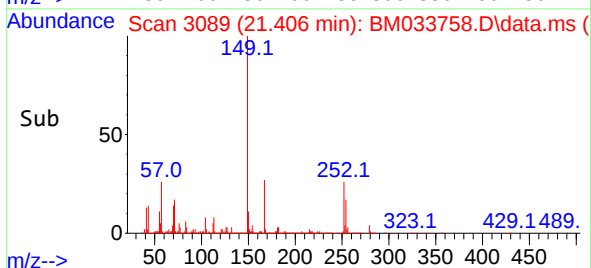
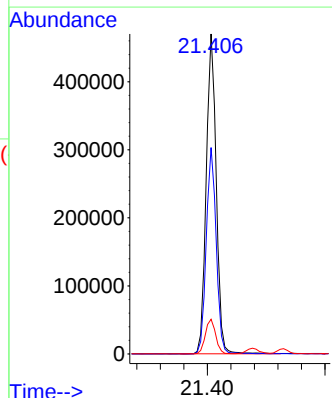
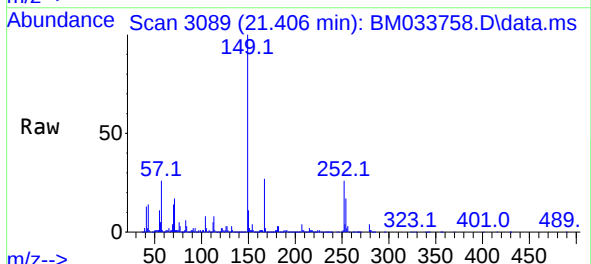
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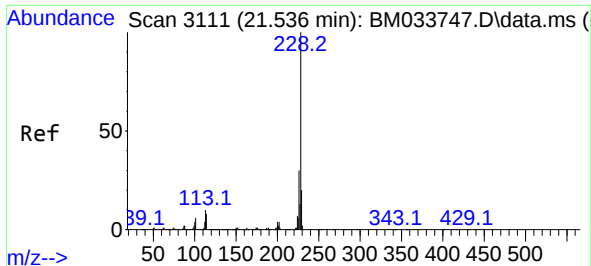
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.117 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Tgt Ion:252 Resp: 553562
Ion Ratio Lower Upper
252 100
254 64.5 50.9 76.3
126 10.8 8.8 13.2





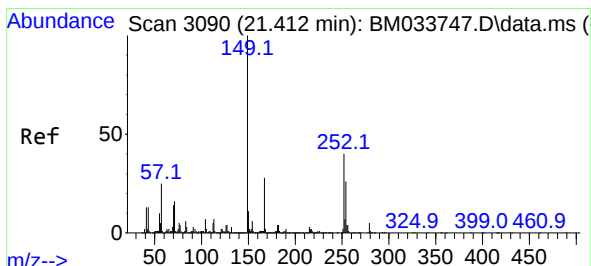
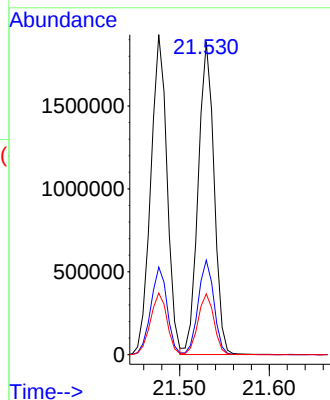
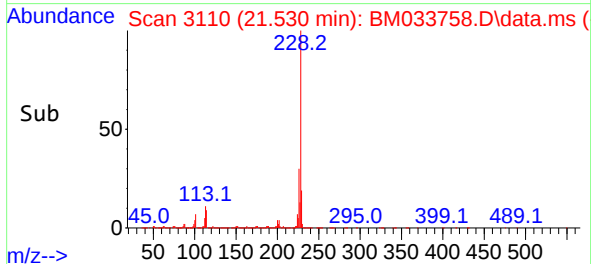
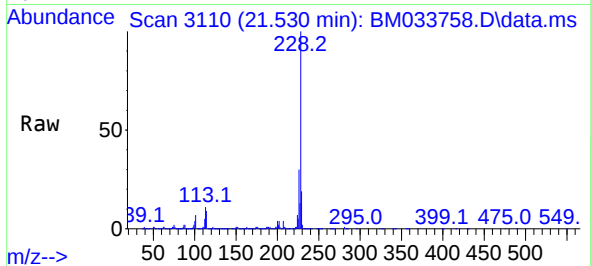
#83
Chrysene
Concen: 53.398 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

Tgt Ion:228 Resp: 2314285
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.5 15.8 23.8

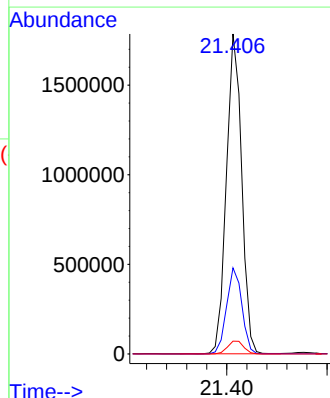
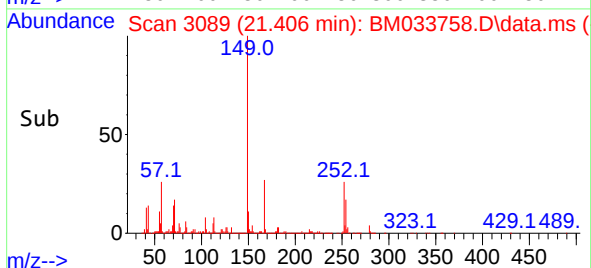
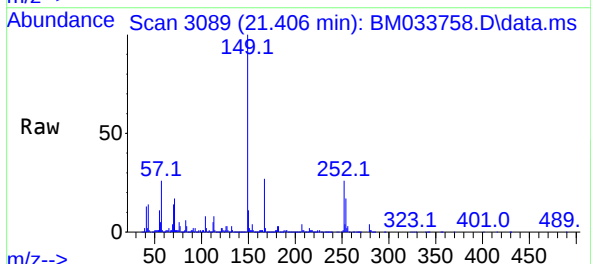
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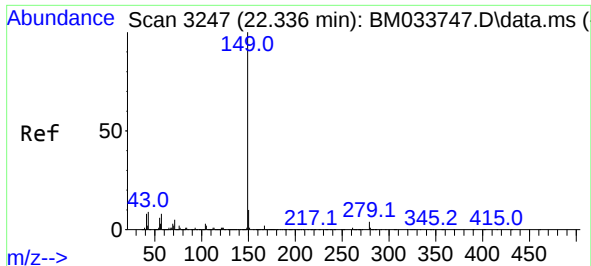
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.730 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

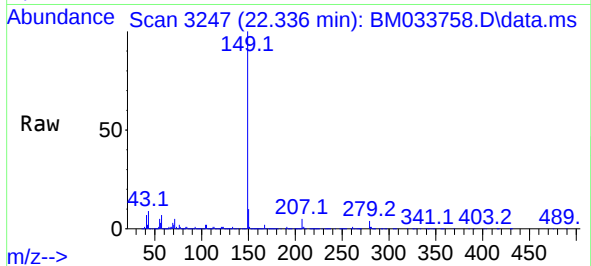
Tgt Ion:149 Resp: 1877855
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 54.534 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

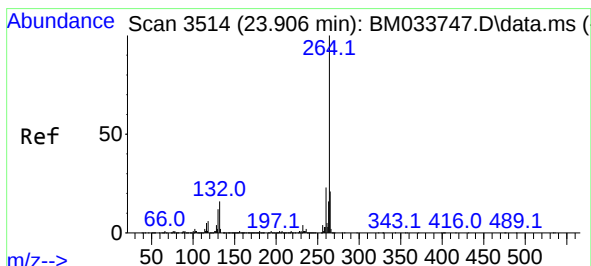
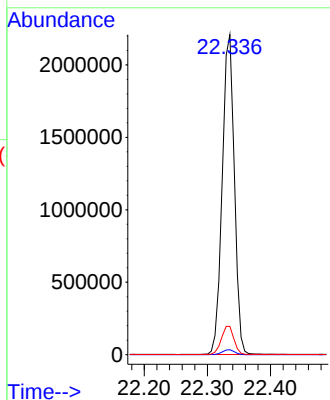
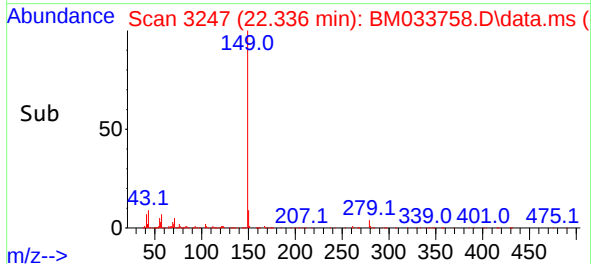
Instrument :
BNA_M
ClientSampleId :
SP5798



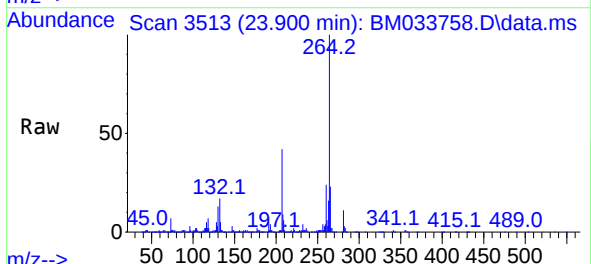
Tgt Ion:149 Resp: 295266
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 10.4 15.6

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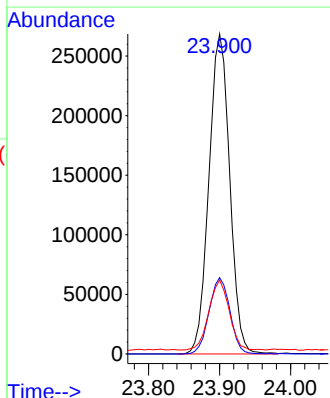
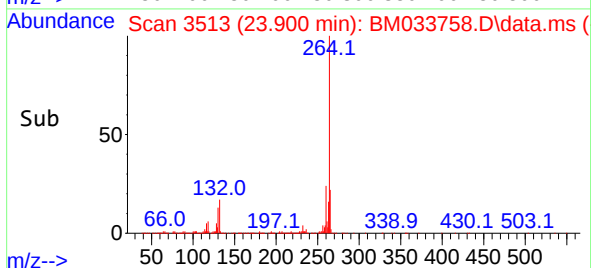
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

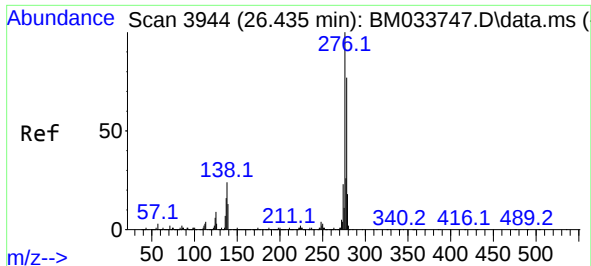


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



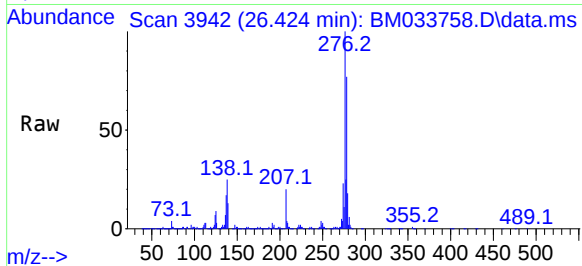
Tgt Ion:264 Resp: 546078
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 23.1 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.658 ng
RT: 26.424 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

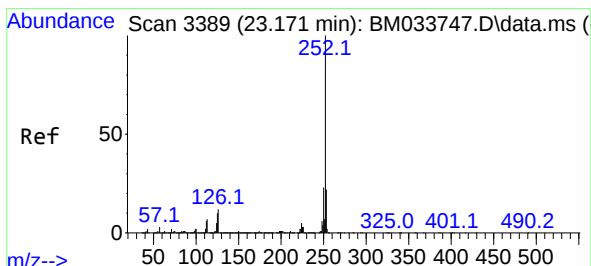
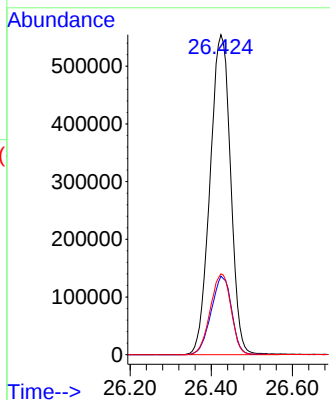
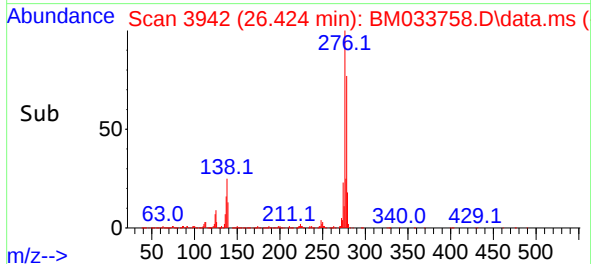
Instrument :
BNA_M
ClientSampleId :
SP5798



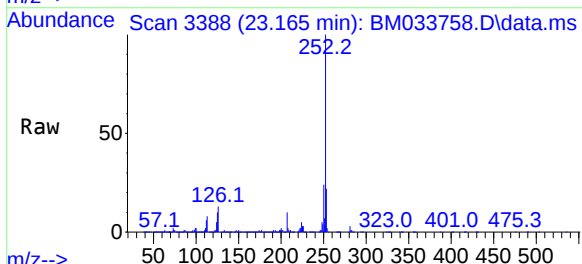
Tgt Ion:276 Resp: 1948079
Ion Ratio Lower Upper
276 100
138 24.5 18.7 28.1
277 25.5 20.2 30.4

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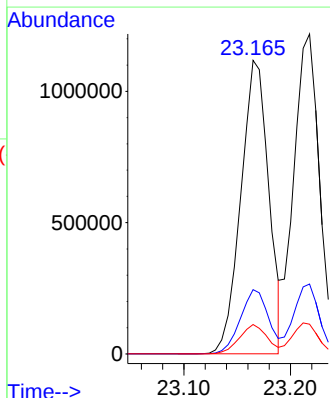
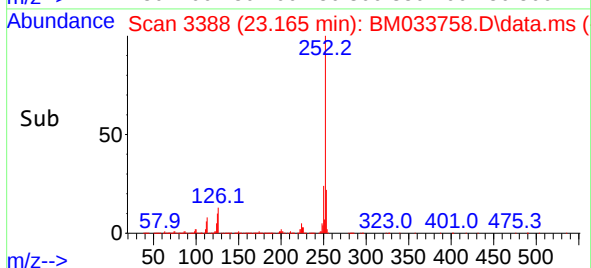
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

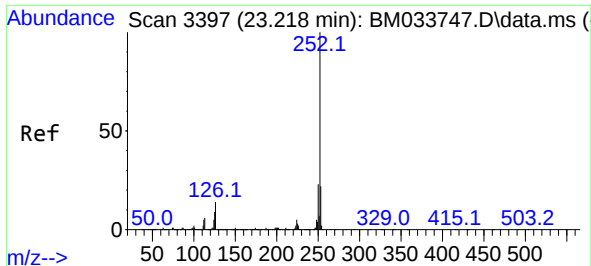


#88
Benzo(b)fluoranthene
Concen: 58.357 ng
RT: 23.165 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25



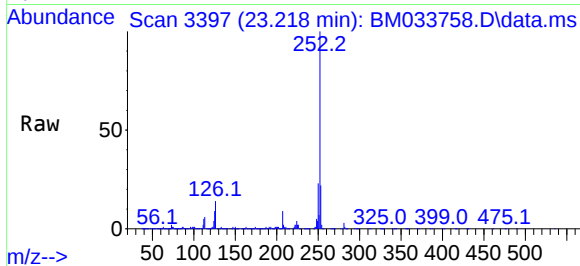
Tgt Ion:252 Resp: 2034338
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.0 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 58.424 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

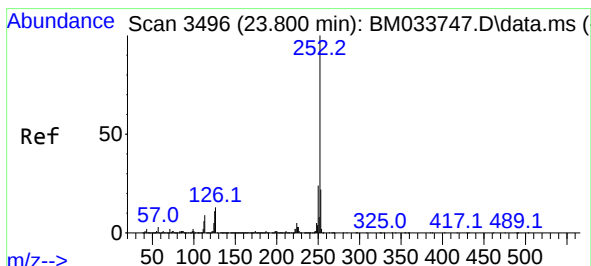
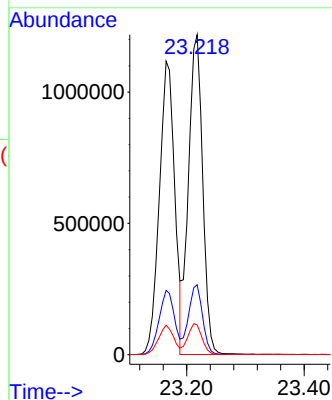
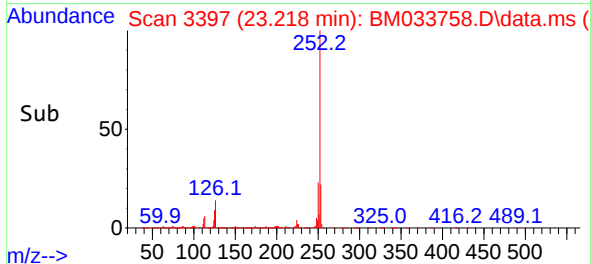
Instrument :
BNA_M
ClientSampleId :
SP5798



Tgt Ion:252 Resp: 2039664
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.3 8.1 12.1

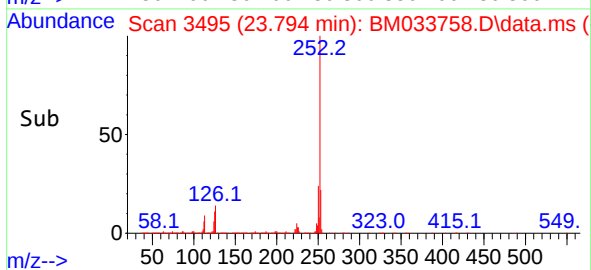
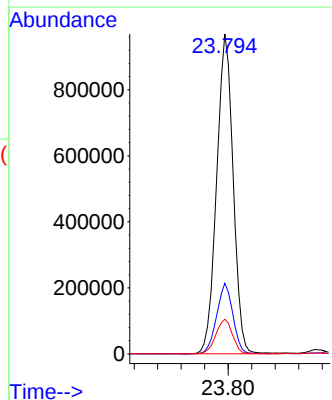
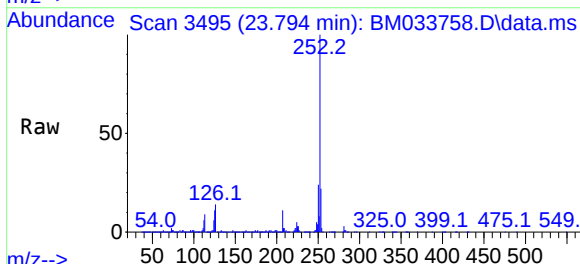
Manual Integrations
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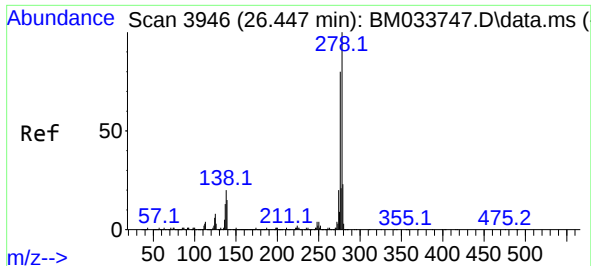
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 66.279 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Tgt Ion:252 Resp: 1888676
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 7.8 11.8





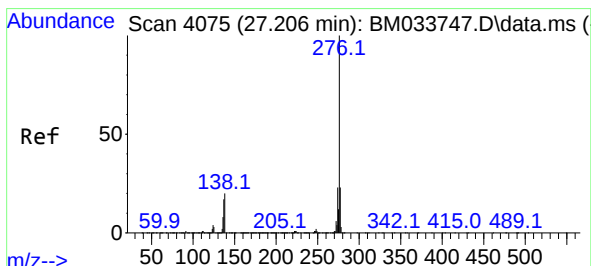
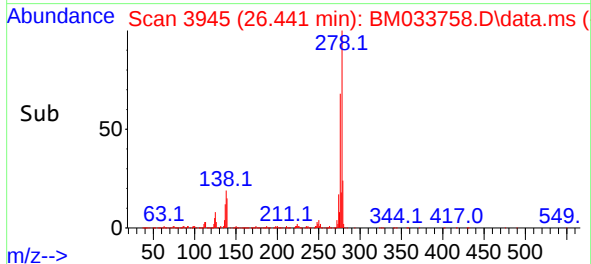
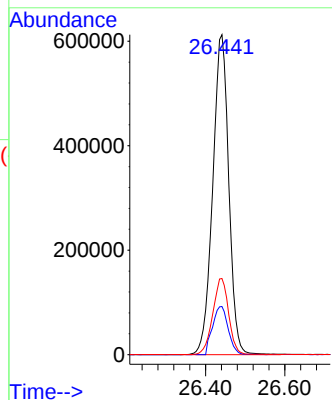
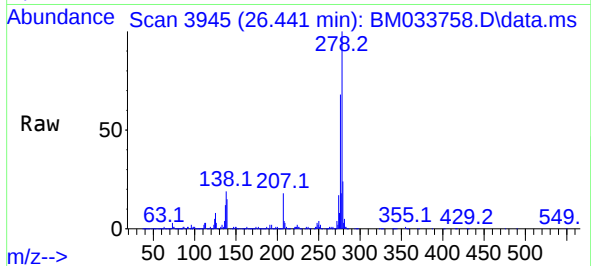
#91
Dibenzo(a,h)anthracene
Concen: 56.127 ng
RT: 26.441 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Instrument :
BNA_M
ClientSampleId :
SP5798

Tgt Ion:278 Resp: 1721319
Ion Ratio Lower Upper
278 100
139 15.1 10.9 16.3
279 23.8 17.7 26.5

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



#92
Benzo(g,h,i)perylene
Concen: 56.313 ng
RT: 27.194 min Scan# 4073
Delta R.T. -0.012 min
Lab File: BM033758.D
Acq: 17 Jan 2022 20:25

Tgt Ion:276 Resp: 1643389
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 21.3 14.8 22.2

