

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011222\
 Data File : BM033699.D
 Acq On : 12 Jan 2022 15:14
 Operator : CG/JU
 Sample : N1097-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2DMSD

Quant Time: Jan 13 07:50:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/13/2022
 Supervised By : Jagrut Upadhyay 01/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	91625	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	432602	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	312571	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	727033	20.000	ng	0.00
76) Chrysene-d12	21.506	240	856462	20.000	ng	0.00
86) Perylene-d12	23.930	264	1044240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	769020	132.371	ng	0.00
7) Phenol-d6	7.125	99	1053841	134.591	ng	0.00
23) Nitrobenzene-d5	9.130	82	674508	72.007	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	509650	156.109	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	1540021	64.532	ng	0.00
79) Terphenyl-d14	19.953	244	2849890	59.895	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	83699	32.144	ng	92
3) Pyridine	3.754	79	267134	39.620	ng	94
4) n-Nitrosodimethylamine	3.654	42	142284	42.239	ng	# 76
6) Aniline	7.284	93	272683	30.744	ng	95
8) 2-Chlorophenol	7.531	128	359503	56.589	ng	88
9) Benzaldehyde	7.095	77	195707	41.197	ng	89
10) Phenol	7.154	94	471044	59.836	ng	92
11) bis(2-Chloroethyl)ether	7.384	93	298801	48.116	ng	92
12) 1,3-Dichlorobenzene	7.854	146	337230	47.494	ng	93
13) 1,4-Dichlorobenzene	8.001	146	349015	48.064	ng	94
14) 1,2-Dichlorobenzene	8.325	146	342340	48.750	ng	98
15) Benzyl Alcohol	8.207	79	355004	55.541	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.501	45	405100	43.257	ng	96
17) 2-Methylphenol	8.413	107	322841	59.409	ng	92
18) Hexachloroethane	9.060	117	127816	46.454	ng	96
19) n-Nitroso-di-n-propyla...	8.783	70	258280	50.488	ng	# 89
20) 3+4-Methylphenols	8.742	107	438495	59.065	ng	94
22) Acetophenone	8.795	105	543566	46.850	ng	# 92
24) Nitrobenzene	9.172	77	403266	45.272	ng	94
25) Isophorone	9.707	82	717120	47.262	ng	98
26) 2-Nitrophenol	9.889	139	195440	52.074	ng	# 86
27) 2,4-Dimethylphenol	9.954	122	362288	57.823	ng	95
28) bis(2-Chloroethoxy)met...	10.189	93	432644	43.253	ng	98
29) 2,4-Dichlorophenol	10.430	162	367018	53.502	ng	99
30) 1,2,4-Trichlorobenzene	10.648	180	340223	44.403	ng	99
31) Naphthalene	10.836	128	1103992	46.562	ng	99
32) Benzoic acid	10.095	122	339419	76.987	ng	# 86
33) 4-Chloroaniline	10.936	127	156291	16.706	ng	# 91
34) Hexachlorobutadiene	11.130	225	207216	41.405	ng	98
35) Caprolactam	11.724	113	140010m	73.588	ng	
36) 4-Chloro-3-methylphenol	12.066	107	455403	57.150	ng	96
37) 2-Methylnaphthalene	12.442	142	822595	51.343	ng	99
38) 1-Methylnaphthalene	12.660	142	775625	49.809	ng	99
40) 1,2,4,5-Tetrachloroben...	12.813	216	415863	42.086	ng	99
41) Hexachlorocyclopentadiene	12.795	237	383591	61.711	ng	99
43) 2,4,6-Trichlorophenol	13.048	196	307333	47.678	ng	99

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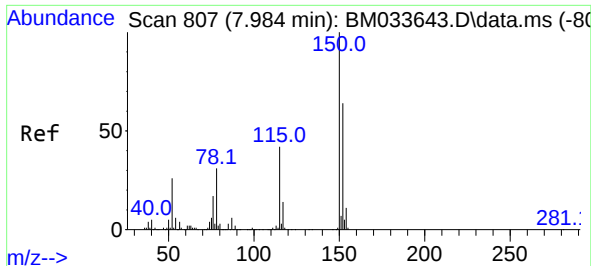
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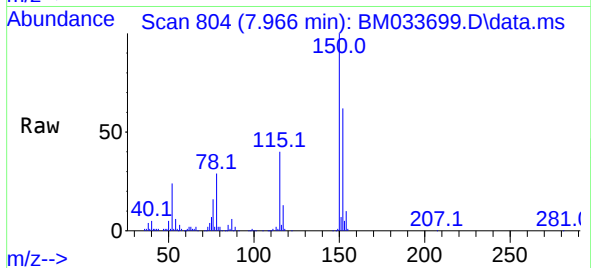
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.118	196	345536	50.666	ng	96
46) 1,1'-Biphenyl	13.448	154	1096701	42.955	ng	98
47) 2-Chloronaphthalene	13.489	162	825650	43.066	ng	99
48) 2-Nitroaniline	13.683	65	306660	50.991	ng	# 88
49) Acenaphthylene	14.330	152	1401634	46.848	ng	99
50) Dimethylphthalate	14.065	163	1107791	45.654	ng	98
51) 2,6-Dinitrotoluene	14.177	165	247002	52.561	ng	91
52) Acenaphthene	14.671	154	1038770m	53.375	ng	
53) 3-Nitroaniline	14.501	138	131558	26.232	ng	88
54) 2,4-Dinitrophenol	14.707	184	286446	132.068	ng	87
55) Dibenzofuran	15.007	168	1346193	46.145	ng	97
56) 4-Nitrophenol	14.812	139	542360	136.455	ng	# 85
57) 2,4-Dinitrotoluene	14.960	165	364067	60.672	ng	85
58) Fluorene	15.654	166	1103101	49.361	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.230	232	314638	54.639	ng	99
60) Diethylphthalate	15.424	149	1177081	47.089	ng	99
61) 4-Chlorophenyl-phenyle...	15.642	204	525884	45.606	ng	95
62) 4-Nitroaniline	15.659	138	276146	56.531	ng	91
63) Azobenzene	15.936	77	1110332	44.929	ng	93
65) 4,6-Dinitro-2-methylph...	15.724	198	184324	46.176	ng	82
66) n-Nitrosodiphenylamine	15.854	169	984941	40.088	ng	99
67) 4-Bromophenyl-phenylether	16.536	248	336310	41.820	ng	97
68) Hexachlorobenzene	16.659	284	393079	42.920	ng	95
69) Atrazine	16.806	200	386371	45.839	ng	99
70) Pentachlorophenol	16.995	266	629034	112.940	ng	98
71) Phenanthrene	17.389	178	2175321	52.289	ng	99
72) Anthracene	17.477	178	1982469	48.581	ng	99
73) Carbazole	17.742	167	1887639	49.066	ng	100
74) Di-n-butylphthalate	18.312	149	2177021	43.839	ng	100
75) Fluoranthene	19.395	202	2751152	62.992	ng	99
77) Benzidine	19.571	184	1240764	48.270	ng	99
78) Pyrene	19.753	202	2838837	47.079	ng	99
80) Butylbenzylphthalate	20.647	149	1124552	41.754	ng	92
81) Benzo(a)anthracene	21.494	228	2809115	48.369	ng	98
82) 3,3'-Dichlorobenzidine	21.418	252	694964	33.732	ng	99
83) Chrysene	21.547	228	2720492	48.949	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	1636467	39.888	ng	98
85) Di-n-octyl phthalate	22.353	149	3079333	46.155	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.471	276	3417629	44.382	ng	100
88) Benzo(b)fluoranthene	23.194	252	3319096	49.854	ng	99
89) Benzo(k)fluoranthene	23.241	252	2944424	45.632	ng	99
90) Benzo(a)pyrene	23.824	252	3178008	57.515	ng	99
91) Dibenzo(a,h)anthracene	26.482	278	2895571	45.271	ng	97
92) Benzo(g,h,i)perylene	27.253	276	2790130	44.369	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

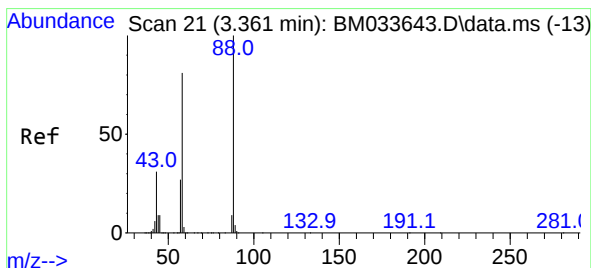
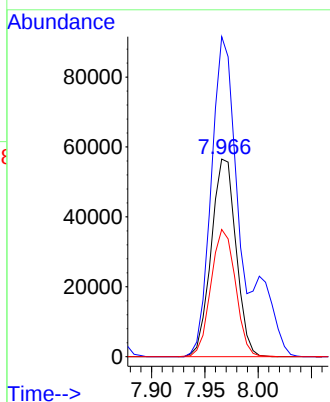
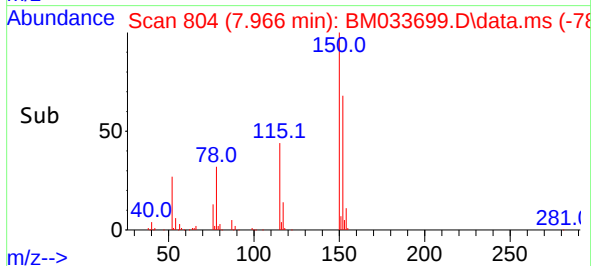
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:152 Resp: 9162
Ion Ratio Lower Upper
152 100
150 162.0 128.9 193.3
115 64.4 53.0 79.6

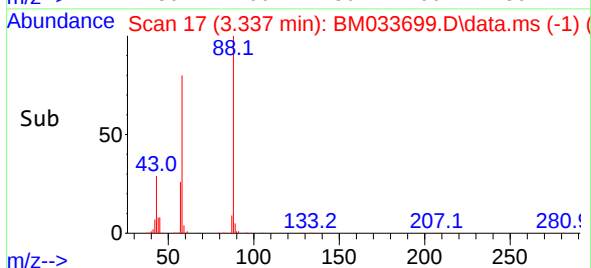
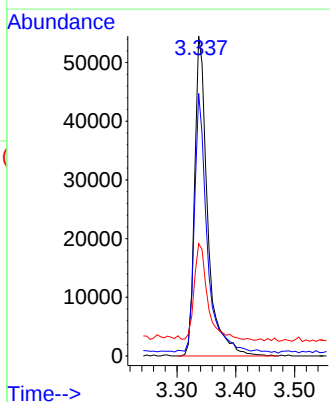
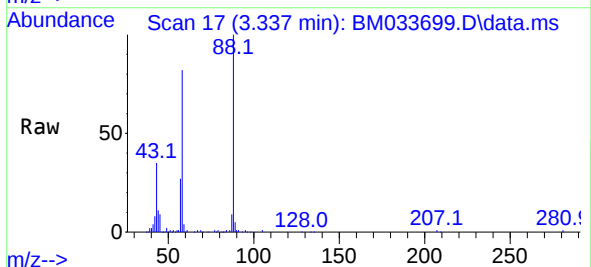
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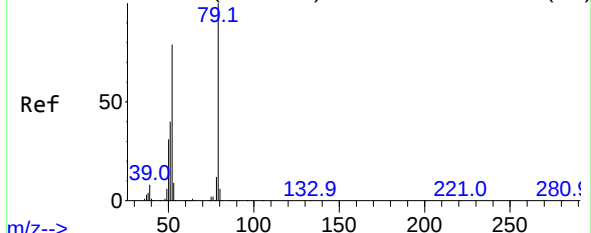


#2
1,4-Dioxane
Concen: 32.144 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.012 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion: 88 Resp: 83699
Ion Ratio Lower Upper
88 100
58 78.2 67.0 100.4
43 31.7 31.6 47.4



Abundance Scan 91 (3.772 min): BM033643.D\data.ms (-85)



#3
Pyridine
Concen: 39.620 ng
RT: 3.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

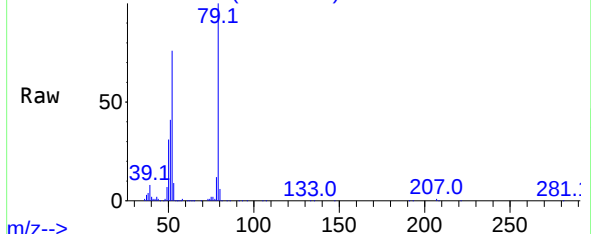
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion: 79 Resp: 267134
Ion Ratio Lower Upper
79 100
52 75.9 65.4 98.2
51 40.7 34.8 52.2

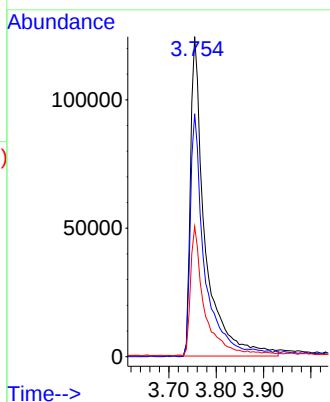
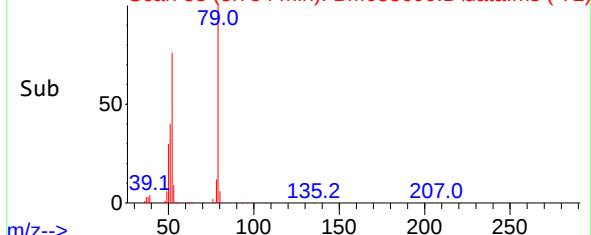
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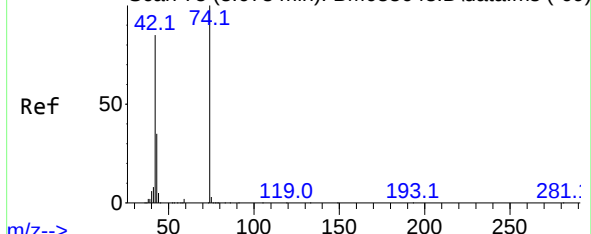
Abundance Scan 88 (3.754 min): BM033699.D\data.ms



Abundance Scan 88 (3.754 min): BM033699.D\data.ms (-72)



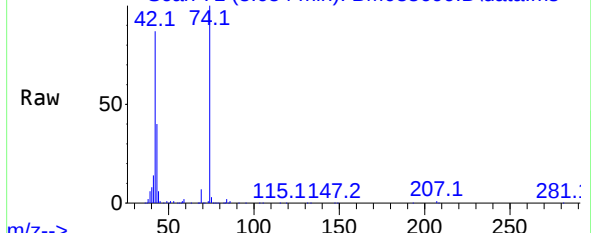
Abundance Scan 75 (3.678 min): BM033643.D\data.ms (-69)



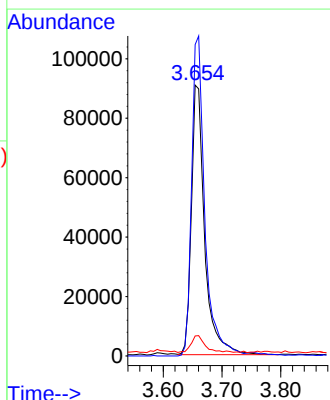
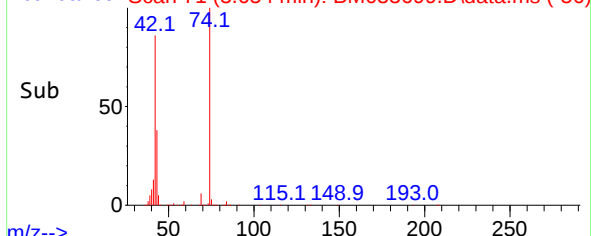
#4
n-Nitrosodimethylamine
Concen: 42.239 ng
RT: 3.654 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

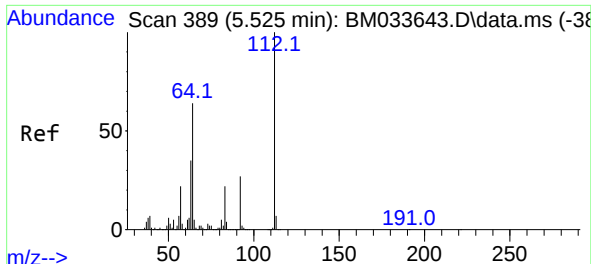
Tgt Ion: 42 Resp: 142284
Ion Ratio Lower Upper
42 100
74 114.9 72.5 108.7#
44 7.4 5.4 8.2

Abundance Scan 71 (3.654 min): BM033699.D\data.ms



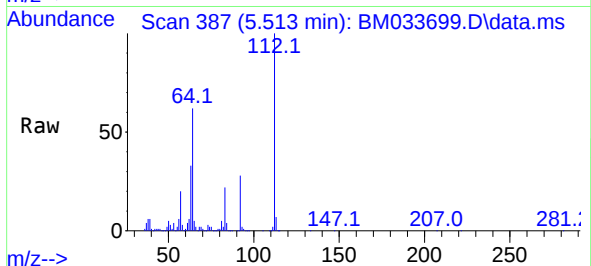
Abundance Scan 71 (3.654 min): BM033699.D\data.ms (-56)





#5
2-Fluorophenol
Concen: 132.371 ng
RT: 5.513 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

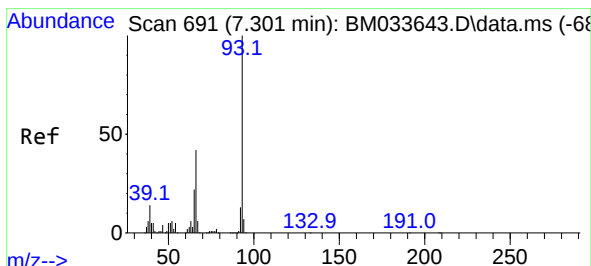
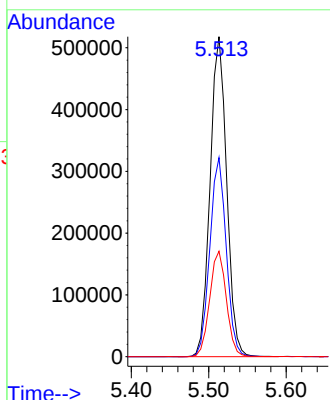
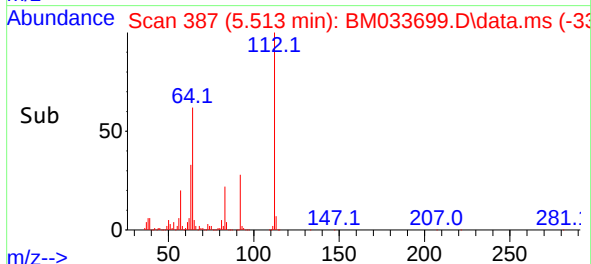
Instrument :
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TP-2DMSD



Tgt Ion:112 Resp: 769020
Ion Ratio Lower Upper
112 100
64 62.2 55.5 83.3
63 33.0 31.3 46.9

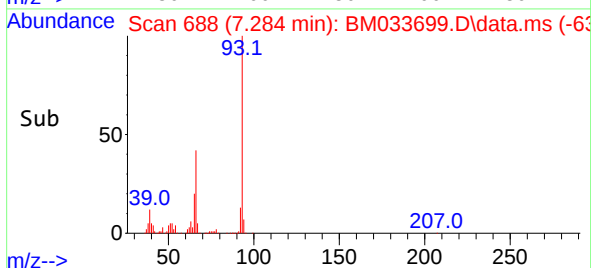
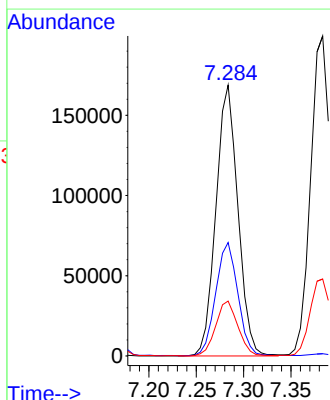
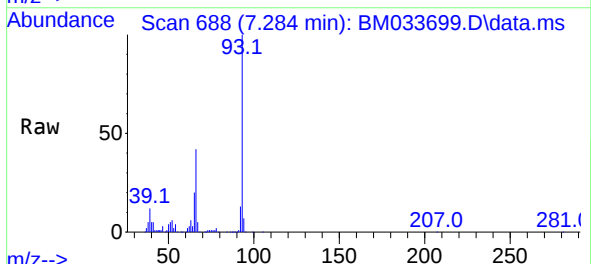
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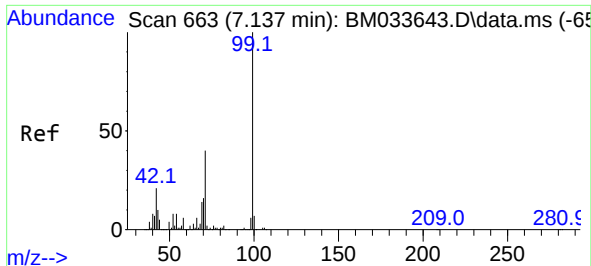
Reviewed By :Christian Giraldo 01/13/2022
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#6
Aniline
Concen: 30.744 ng
RT: 7.284 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM033699.D
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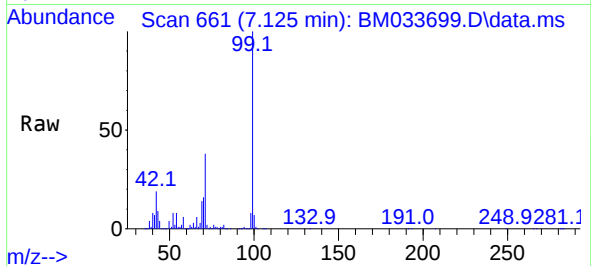
Tgt Ion: 93 Resp: 272683
Ion Ratio Lower Upper
93 100
66 41.9 36.0 54.0
65 20.3 18.2 27.4





#7
Phenol-d6
Concen: 134.591 ng
RT: 7.125 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

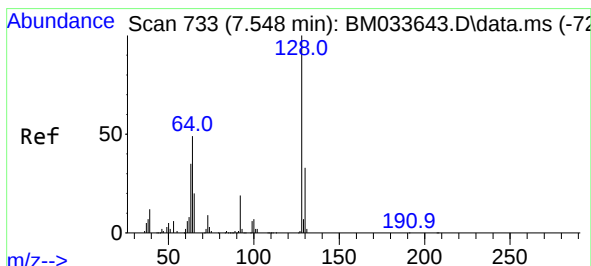
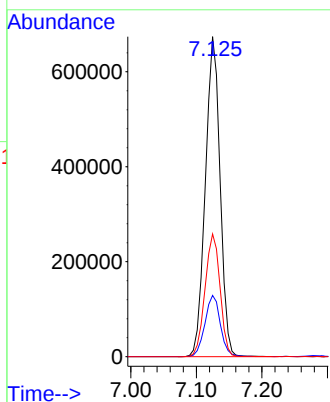
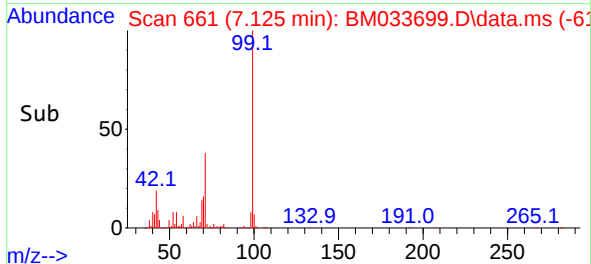
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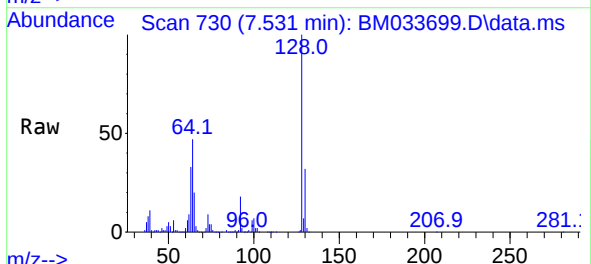
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Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5
71 38.3 34.5 51.7

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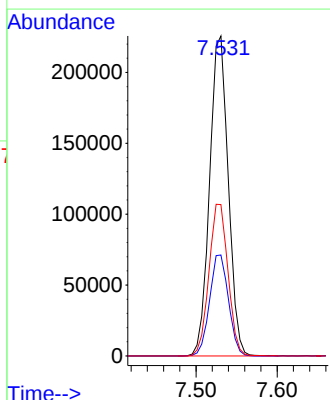
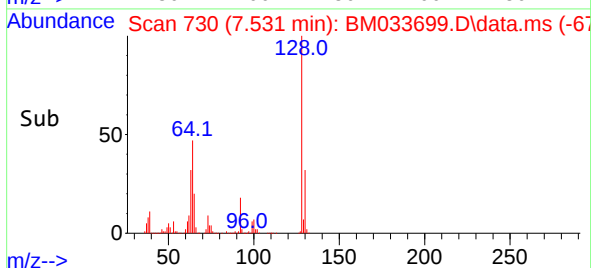
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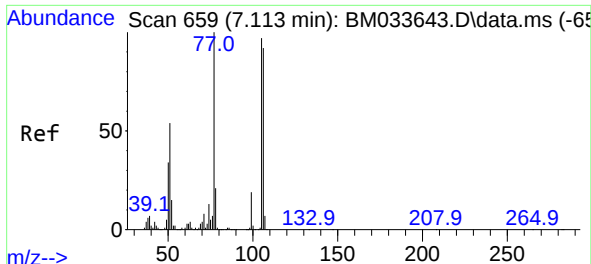


#8
2-Chlorophenol
Concen: 56.589 ng
RT: 7.531 min Scan# 730
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:128 Resp: 359503
Ion Ratio Lower Upper
128 100
130 31.6 10.9 50.9
64 47.3 40.6 80.6





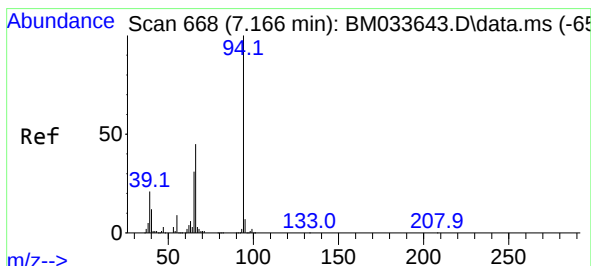
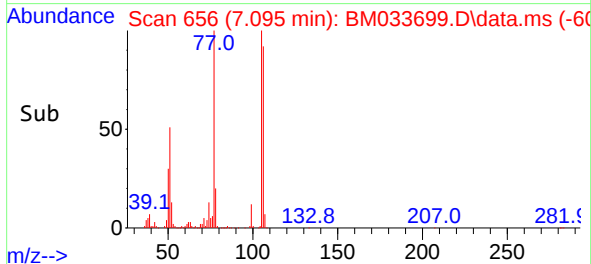
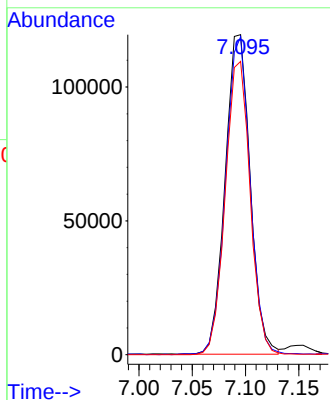
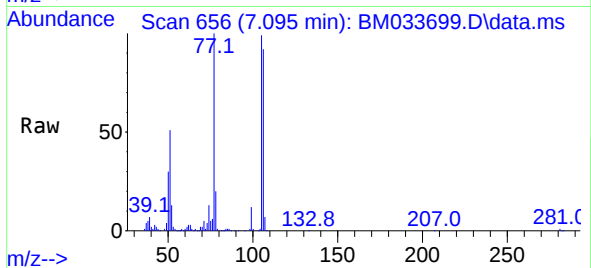
#9
Benzaldehyde
Concen: 41.197 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion: 77 Resp: 19570
Ion Ratio Lower Upper
77 100
105 99.4 67.1 107.1
106 91.7 64.3 104.3

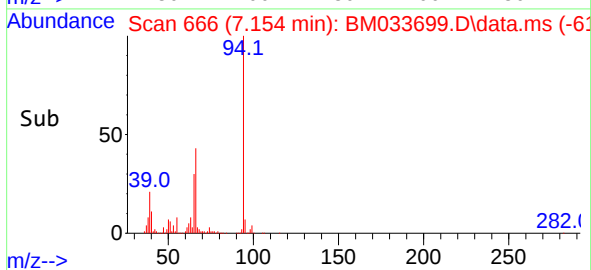
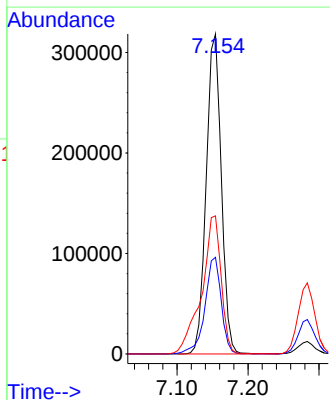
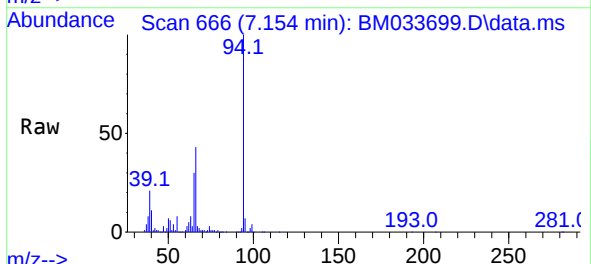
Manual Integrations
APPROVED

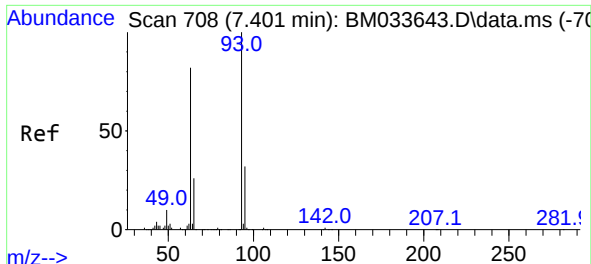
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#10
Phenol
Concen: 59.836 ng
RT: 7.154 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

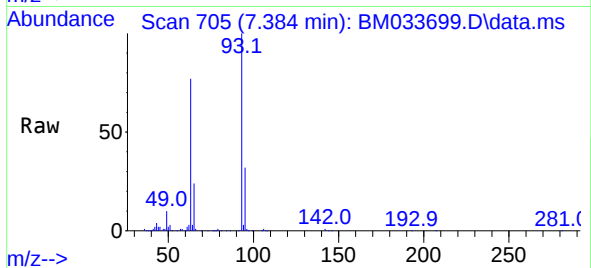
Tgt Ion: 94 Resp: 471044
Ion Ratio Lower Upper
94 100
65 30.2 15.5 55.5
66 43.2 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 48.116 ng
RT: 7.384 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

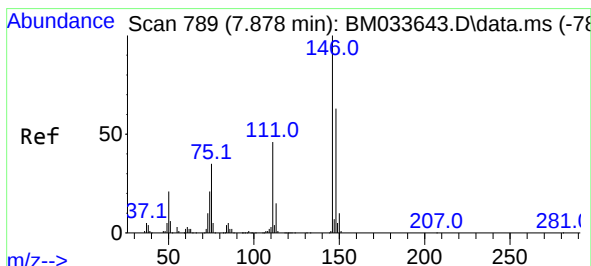
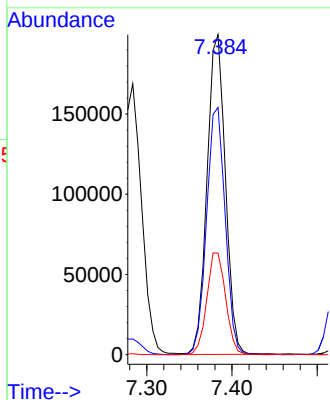
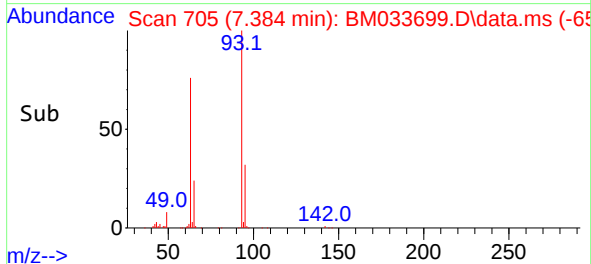
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



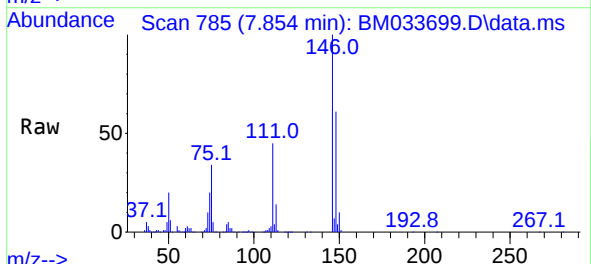
Tgt Ion: 93 Resp: 29880
Ion Ratio Lower Upper
93 100
63 77.3 67.0 107.0
95 31.8 11.6 51.6

Manual Integrations
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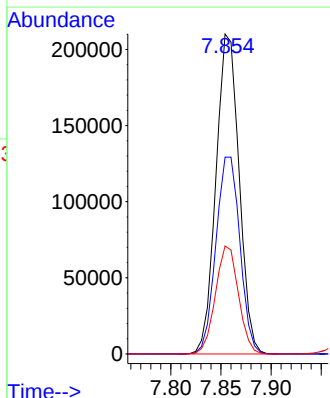
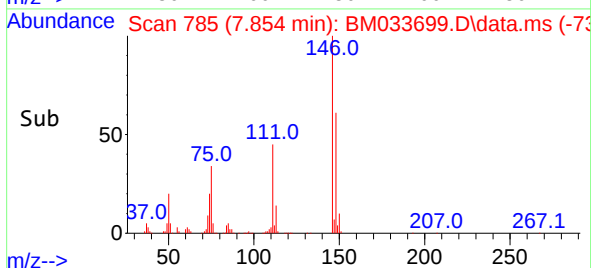
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

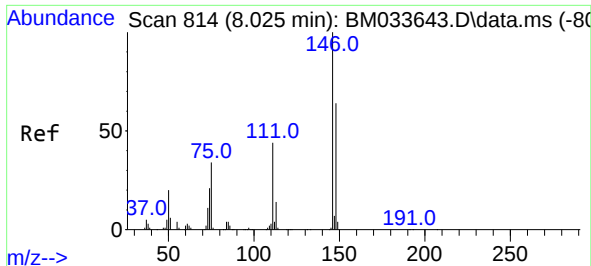


#12
1,3-Dichlorobenzene
Concen: 47.494 ng
RT: 7.854 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:146 Resp: 337230
Ion Ratio Lower Upper
146 100
148 61.5 52.1 78.1
75 33.8 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 48.064 ng

RT: 8.001 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033699.D

Acq: 12 Jan 2022 15:14

Instrument :

BNA_M

ClientSampleId :

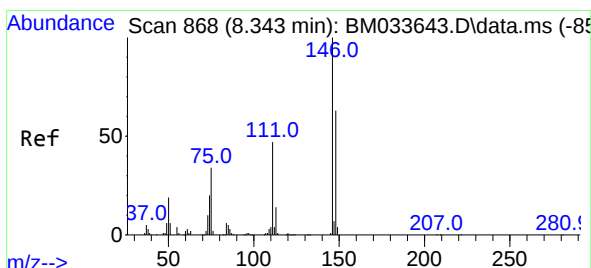
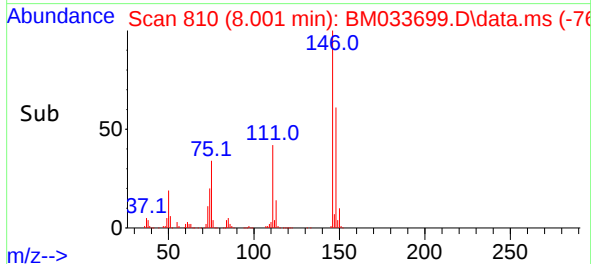
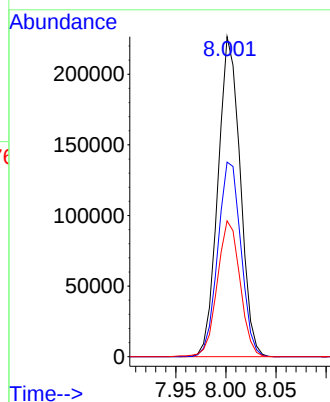
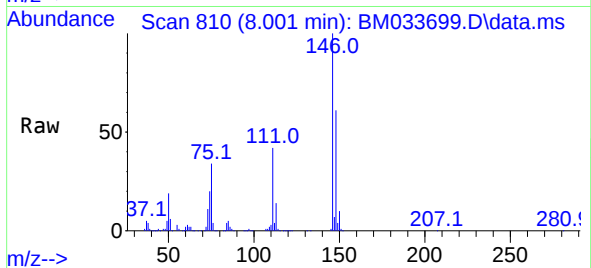
TP-2DMSD

Tgt Ion:146 Resp: 349015
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.4 80.0
 111 42.4 36.6 55.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/13/2022
 Supervised By :Jagrut Upadhyay 01/13/2022



#14

1,2-Dichlorobenzene

Concen: 48.750 ng

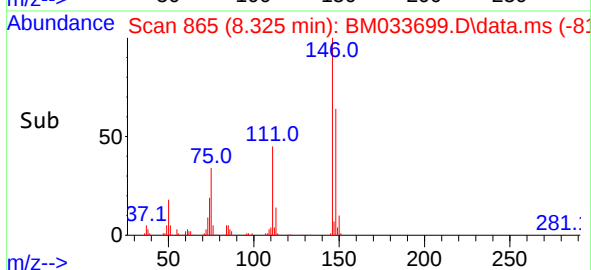
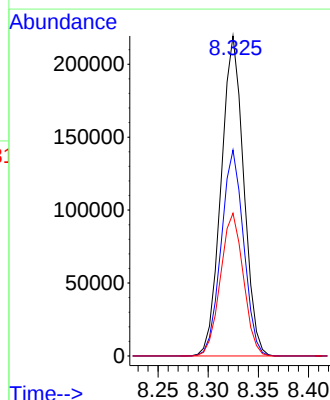
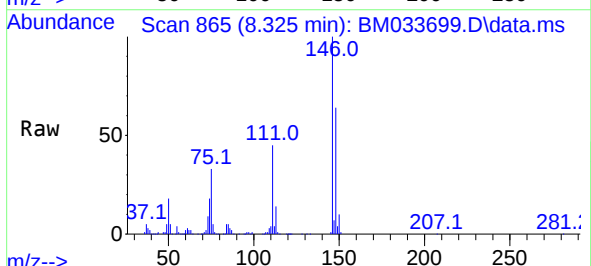
RT: 8.325 min Scan# 865

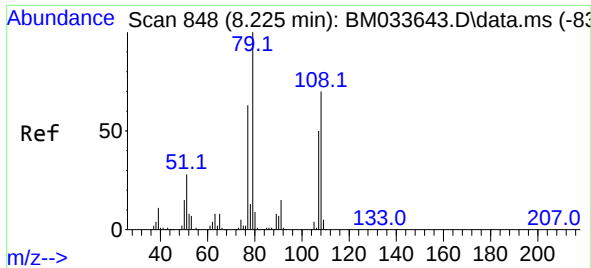
Delta R.T. -0.000 min

Lab File: BM033699.D

Acq: 12 Jan 2022 15:14

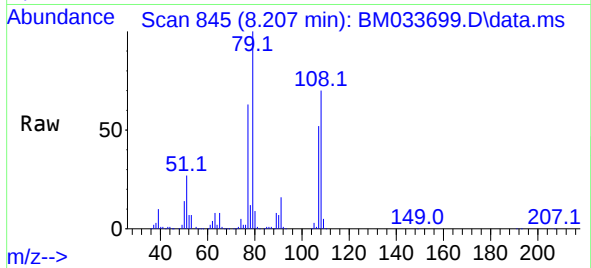
Tgt Ion:146 Resp: 342340
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.9 76.3
 111 44.6 37.8 56.8





#15
Benzyl Alcohol
Concen: 55.541 ng
RT: 8.207 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

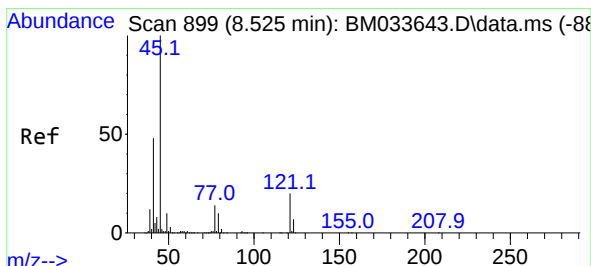
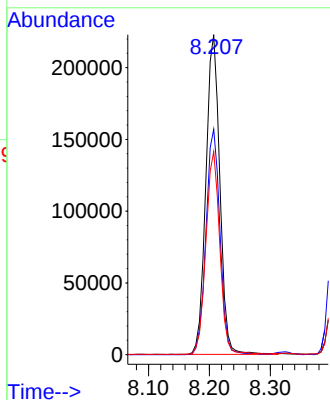
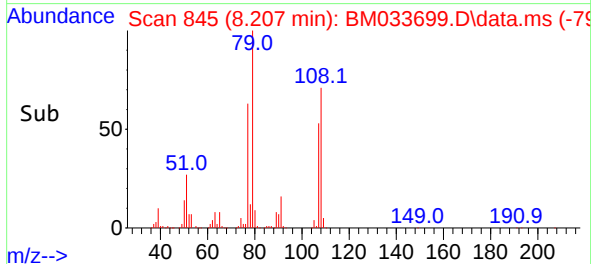
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



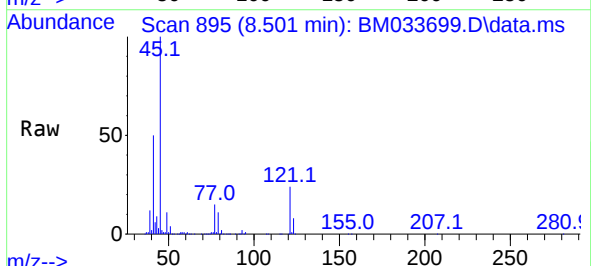
Tgt Ion: 79 Resp: 355004
Ion Ratio Lower Upper
79 100
108 70.5 51.1 76.7
77 63.4 53.8 80.8

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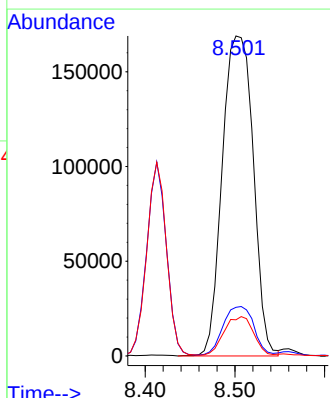
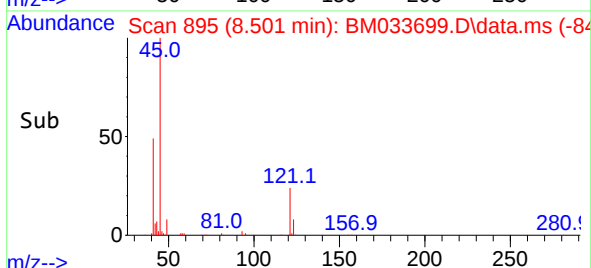
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

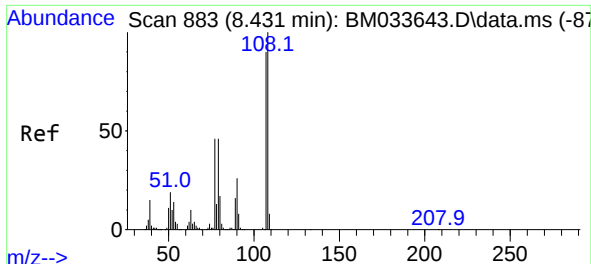


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.257 ng
RT: 8.501 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



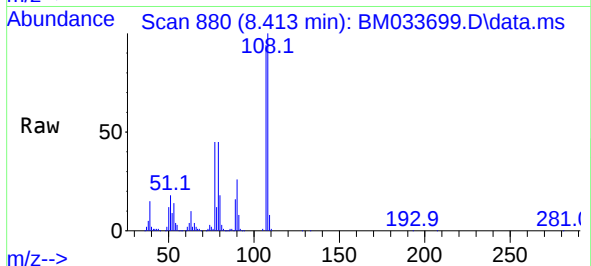
Tgt Ion: 45 Resp: 405100
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.3 0.0 30.0





#17
2-Methylphenol
Concen: 59.409 ng
RT: 8.413 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

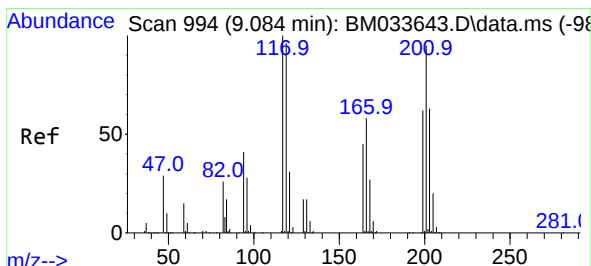
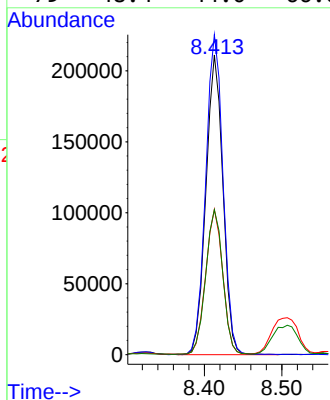
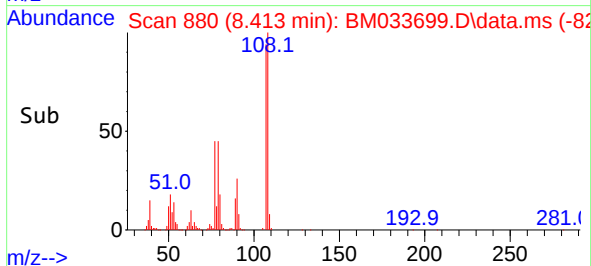
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:107 Resp: 32284
Ion Ratio Lower Upper
107 100
108 106.8 89.2 133.8
77 48.5 46.0 69.0
79 48.4 44.0 66.0

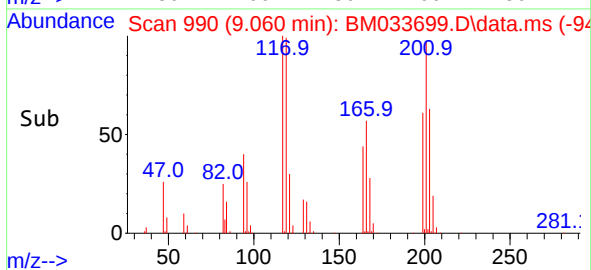
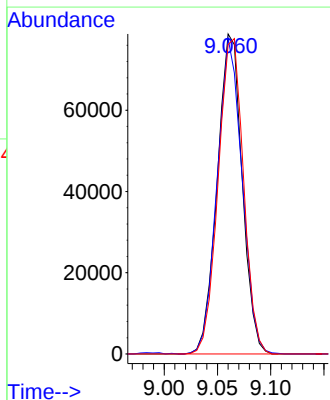
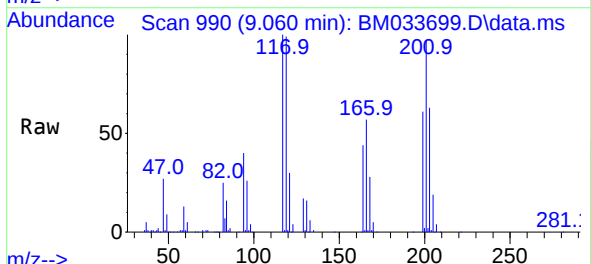
Manual Integrations
APPROVED

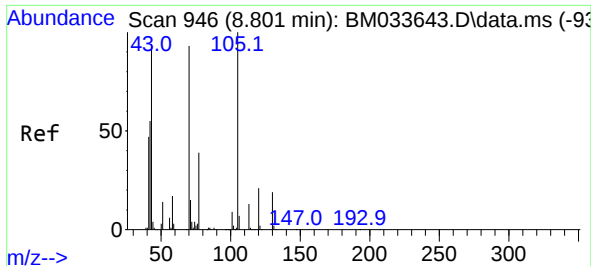
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#18
Hexachloroethane
Concen: 46.454 ng
RT: 9.060 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

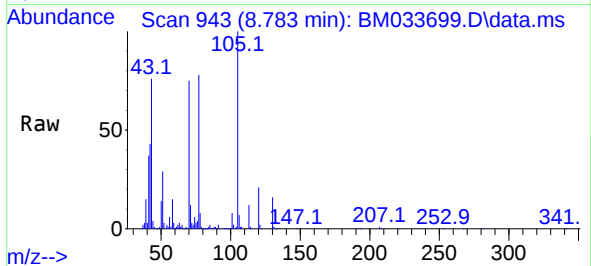
Tgt Ion:117 Resp: 127816
Ion Ratio Lower Upper
117 100
119 98.6 75.0 112.6
201 96.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 50.488 ng
RT: 8.783 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

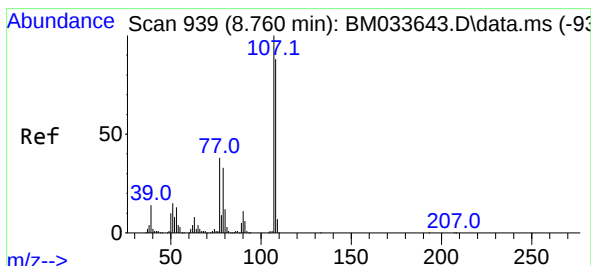
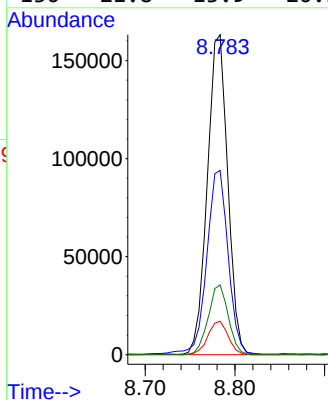
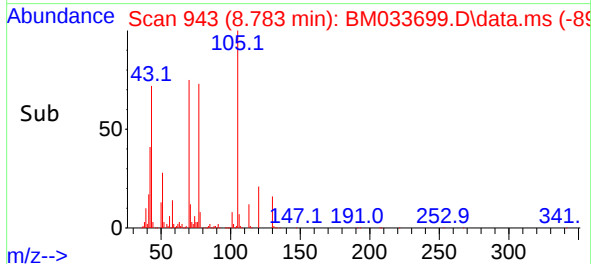
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



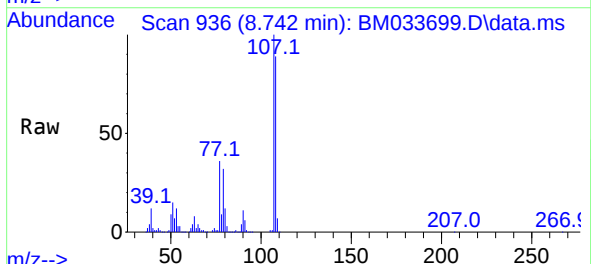
Tgt Ion: 70 Resp: 258280
Ion Ratio Lower Upper
70 100
42 57.6 54.1 81.1
101 10.5 7.8 11.6
130 21.8 13.9 20.9#

Manual Integrations
APPROVED

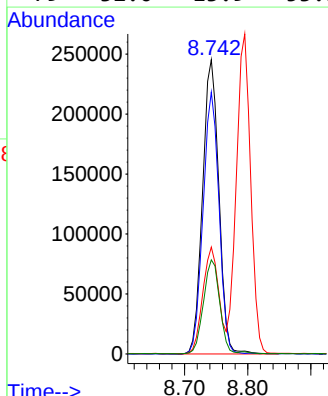
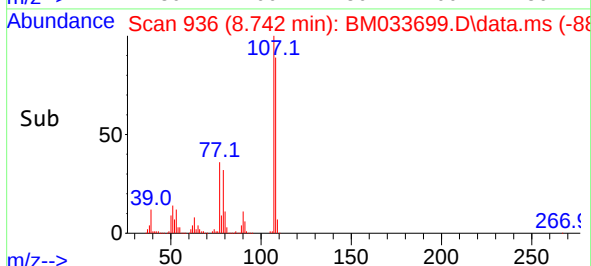
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

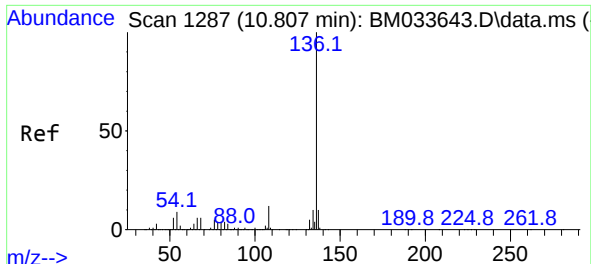


#20
3+4-Methylphenols
Concen: 59.065 ng
RT: 8.742 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



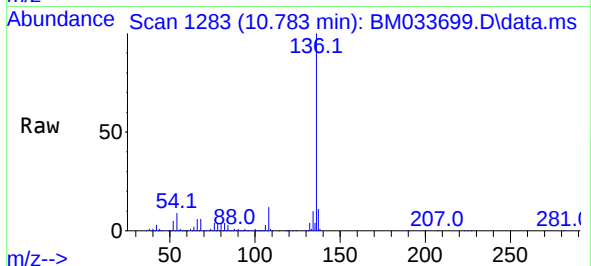
Tgt Ion:107 Resp: 438495
Ion Ratio Lower Upper
107 100
108 89.0 64.2 104.2
77 36.3 22.7 62.7
79 32.0 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

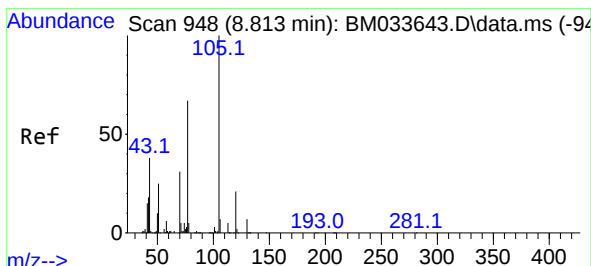
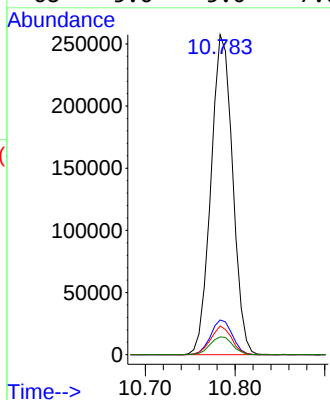
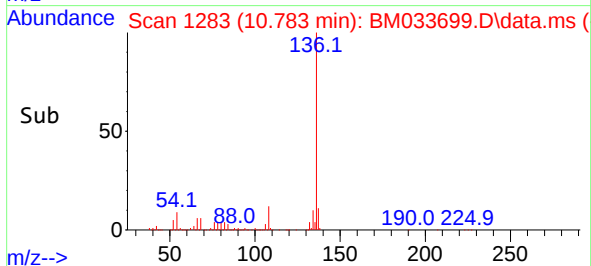
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:136 Resp: 432602
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 8.3 12.5
68 5.6 5.0 7.6

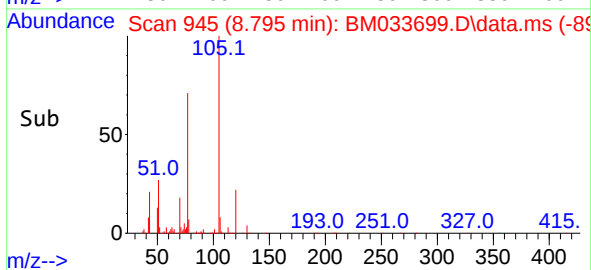
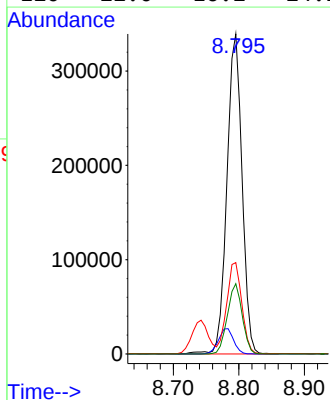
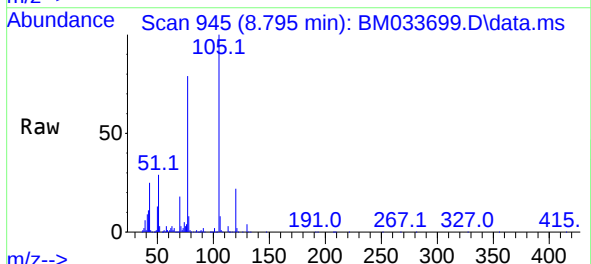
Manual Integrations
APPROVED

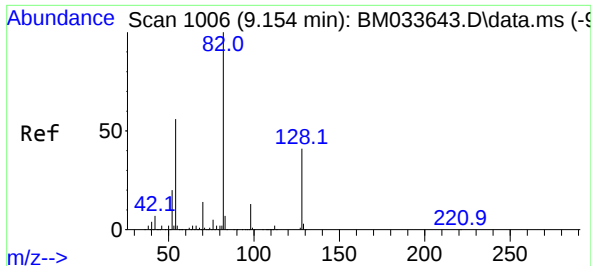
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#22
Acetophenone
Concen: 46.850 ng
RT: 8.795 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion:105 Resp: 543566
Ion Ratio Lower Upper
105 100
71 2.8 1.6 2.4#
51 28.5 27.7 41.5
120 22.0 16.2 24.2





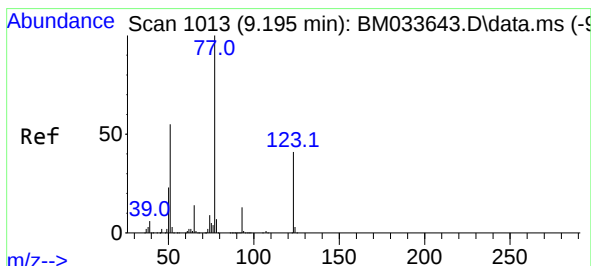
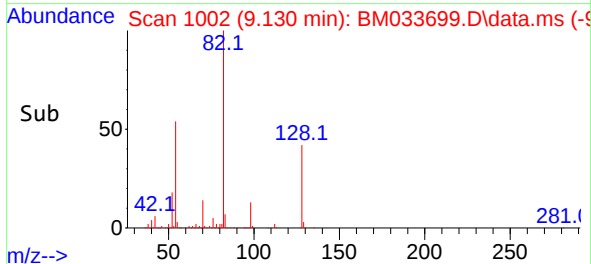
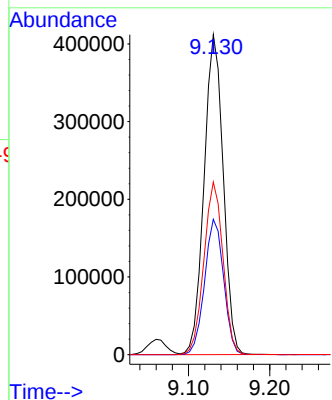
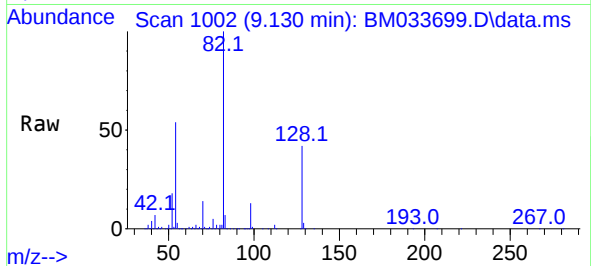
#23
Nitrobenzene-d5
Concen: 72.007 ng
RT: 9.130 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion: 82 Resp: 674508
Ion Ratio Lower Upper
82 100
128 42.3 28.1 42.1
54 54.0 46.1 69.1

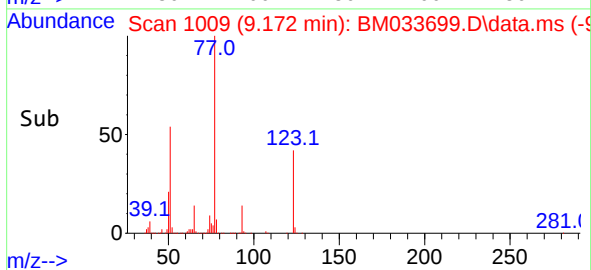
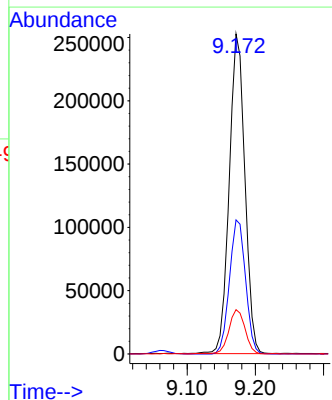
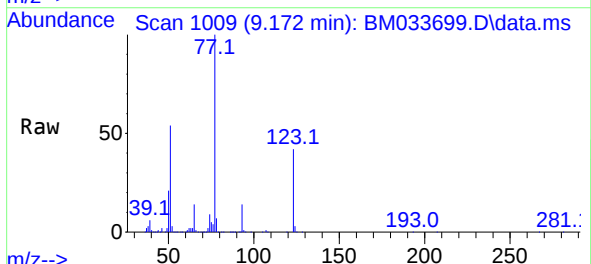
Manual Integrations
APPROVED

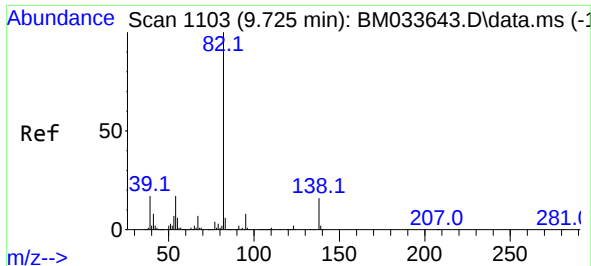
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#24
Nitrobenzene
Concen: 45.272 ng
RT: 9.172 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

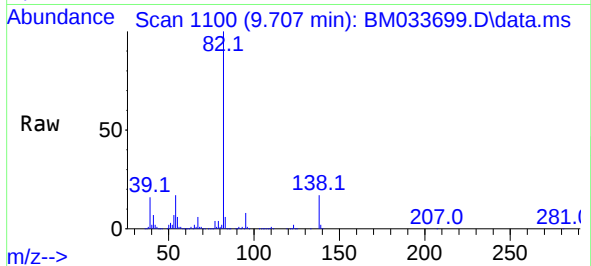
Tgt Ion: 77 Resp: 403266
Ion Ratio Lower Upper
77 100
123 41.9 29.8 44.8
65 13.9 11.5 17.3





#25
Isophorone
Concen: 47.262 ng
RT: 9.707 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

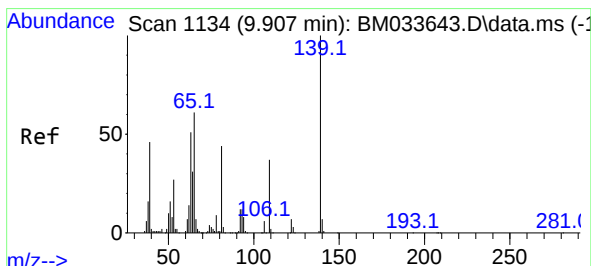
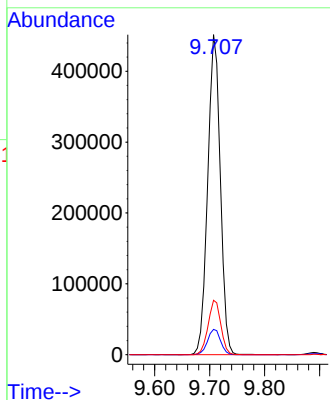
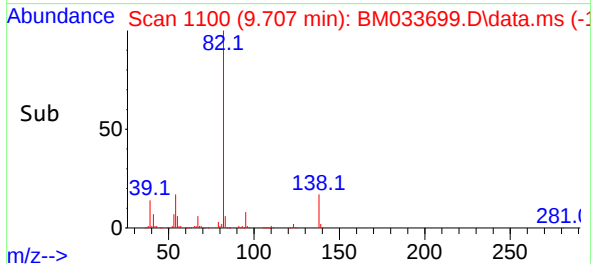
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



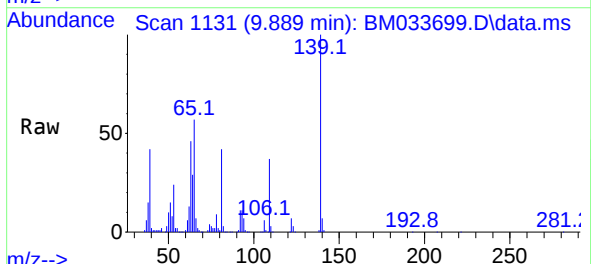
Tgt Ion: 82 Resp: 717120
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.0 12.4 18.6

Manual Integrations
APPROVED

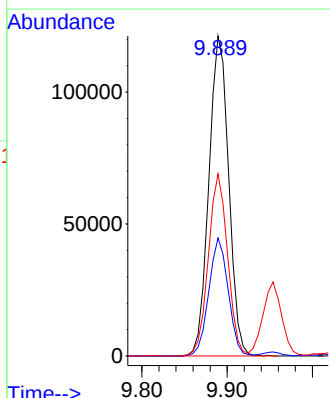
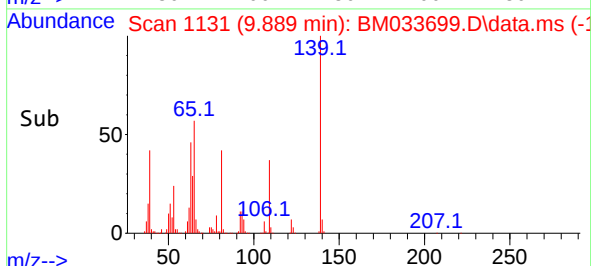
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

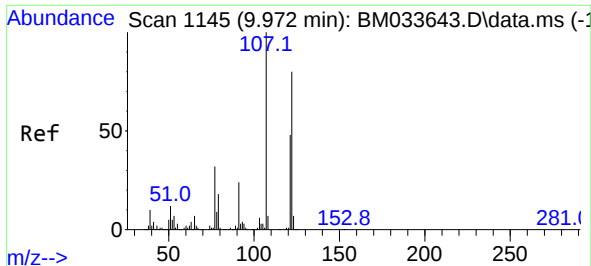


#26
2-Nitrophenol
Concen: 52.074 ng
RT: 9.889 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



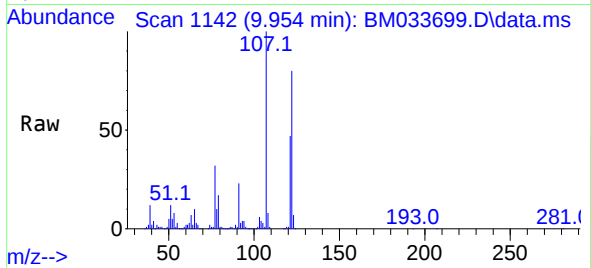
Tgt Ion:139 Resp: 195440
Ion Ratio Lower Upper
139 100
109 36.9 33.0 49.6
65 56.9 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 57.823 ng
RT: 9.954 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

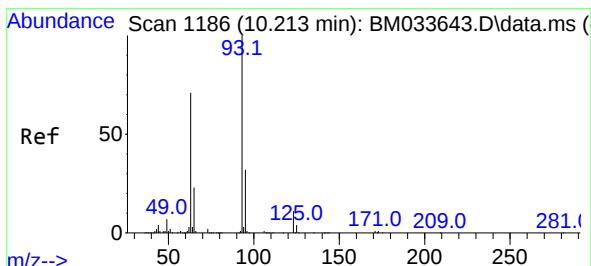
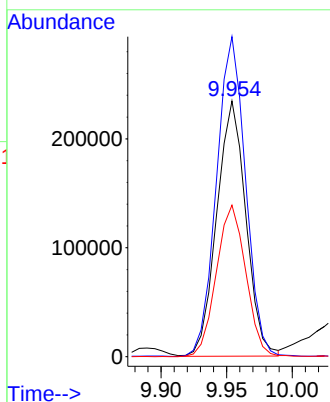
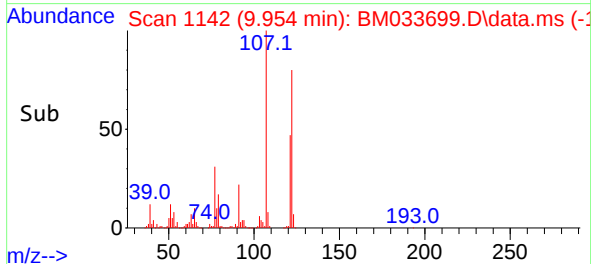
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:122 Resp: 362288
Ion Ratio Lower Upper
122 100
107 125.2 105.3 157.9
121 59.3 49.7 74.5

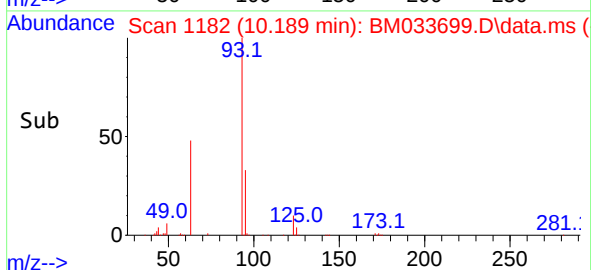
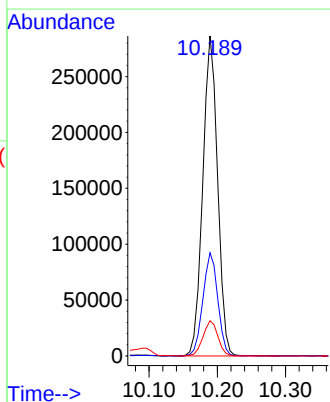
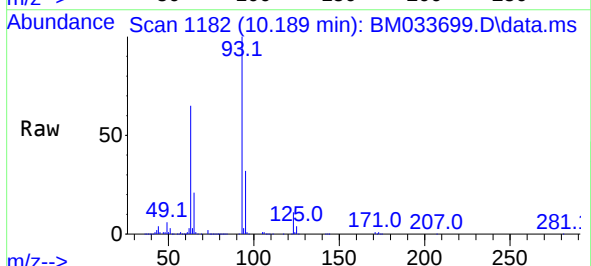
Manual Integrations
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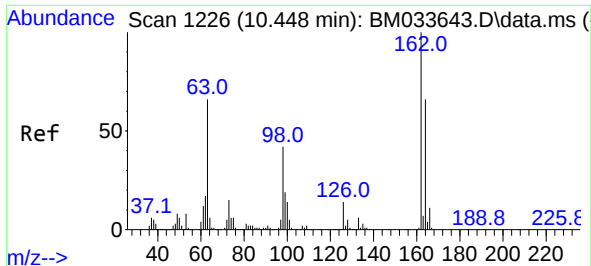
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.253 ng
RT: 10.189 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion: 93 Resp: 432644
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 11.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 53.502 ng

RT: 10.430 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033699.D

Acq: 12 Jan 2022 15:14

Instrument :

BNA_M

ClientSampleId :

TP-2DMSD

Tgt Ion:162 Resp: 367018

Ion Ratio Lower Upper

162 100

164 65.5 44.4 84.4

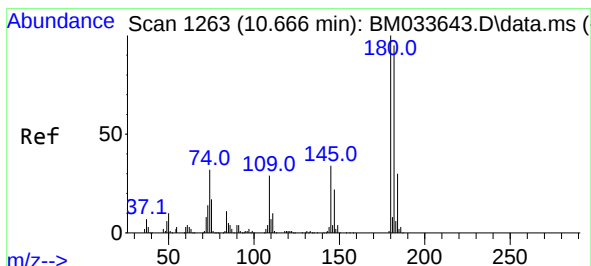
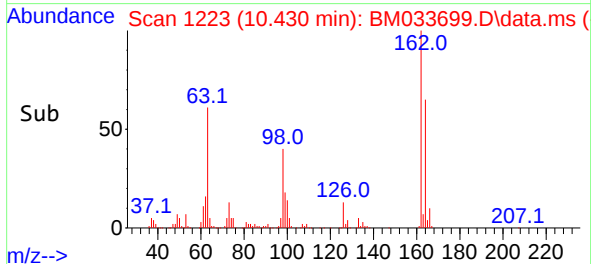
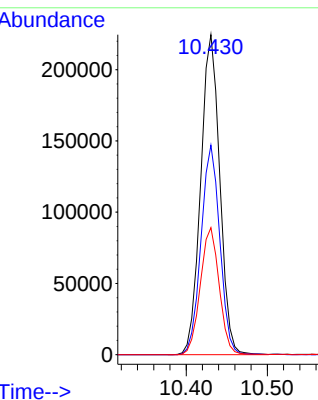
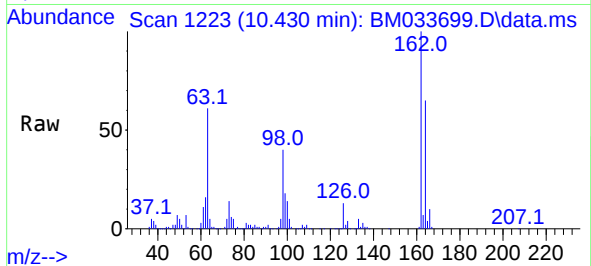
98 39.7 19.6 59.6

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Reviewed By :Christian Giraldo 01/13/2022

Supervised By :Jagrut Upadhyay 01/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.403 ng

RT: 10.648 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BM033699.D

Acq: 12 Jan 2022 15:14

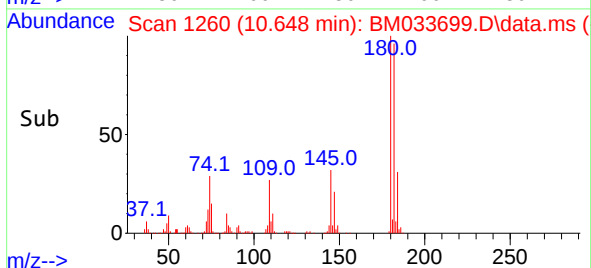
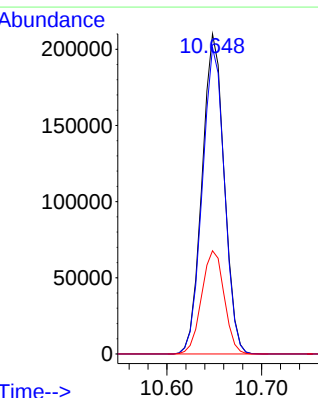
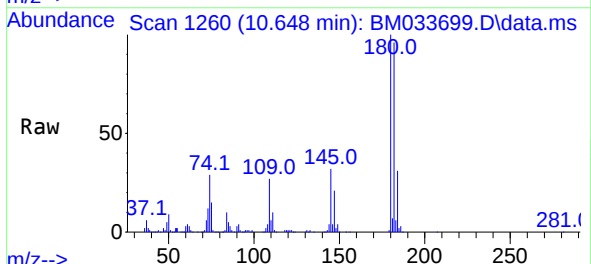
Tgt Ion:180 Resp: 340223

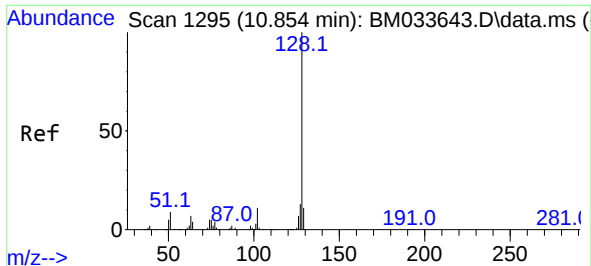
Ion Ratio Lower Upper

180 100

182 95.7 77.8 116.8

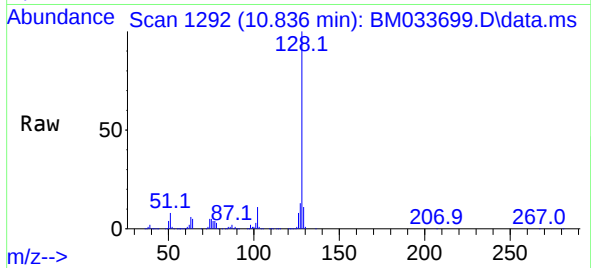
145 32.2 26.0 39.0





#31
Naphthalene
Concen: 46.562 ng
RT: 10.836 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

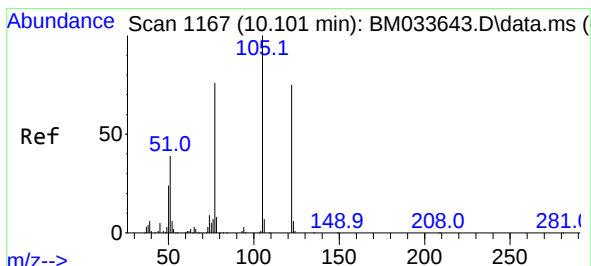
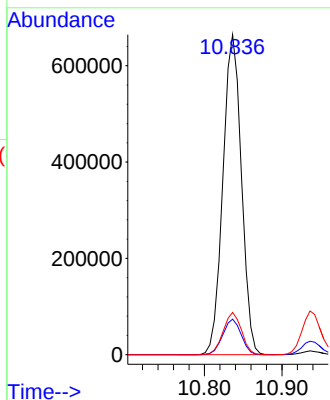
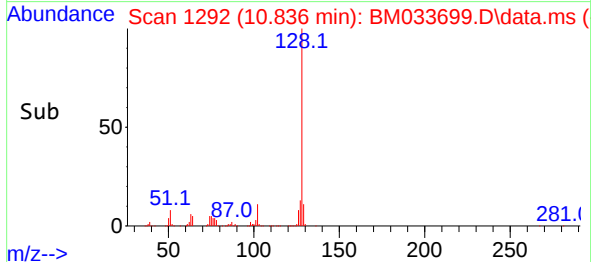
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



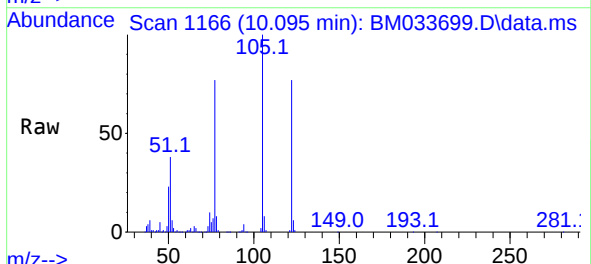
Tgt Ion:128 Resp: 1103992
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.2 10.8 16.2

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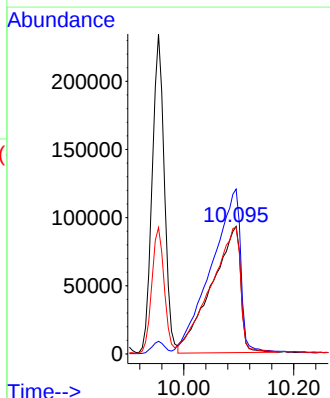
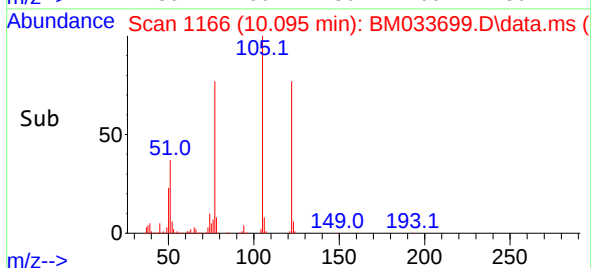
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

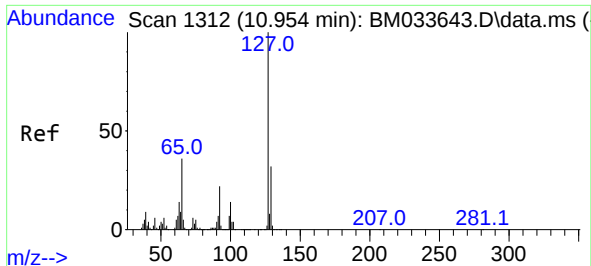


#32
Benzoic acid
Concen: 76.987 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



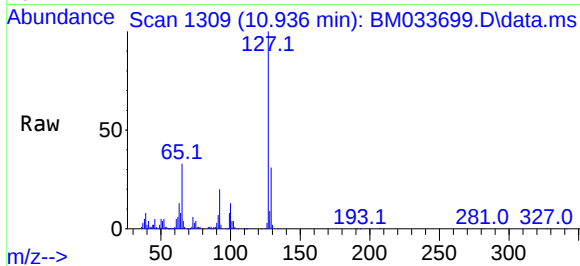
Tgt Ion:122 Resp: 339419
Ion Ratio Lower Upper
122 100
105 129.3 119.6 159.6
77 99.4 101.0 141.0#





#33
4-Chloroaniline
Concen: 16.706 ng
RT: 10.936 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

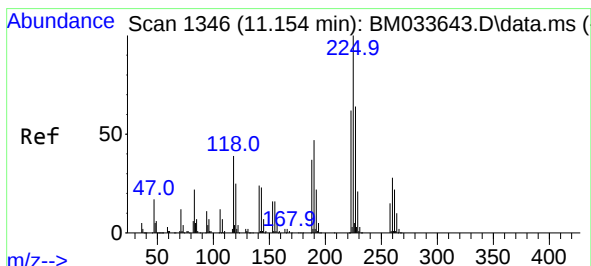
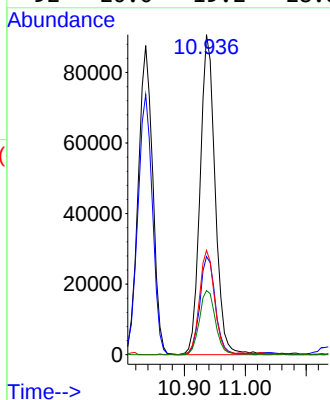
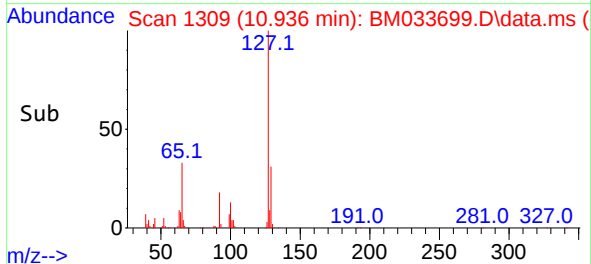


Tgt Ion:127 Resp: 15629

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.4
65	32.6	33.0	49.6
92	20.0	19.2	28.8

Manual Integrations
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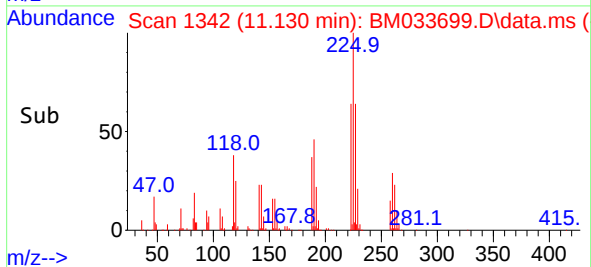
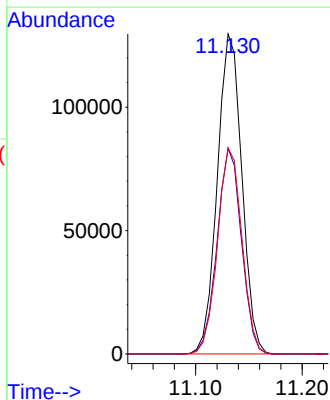
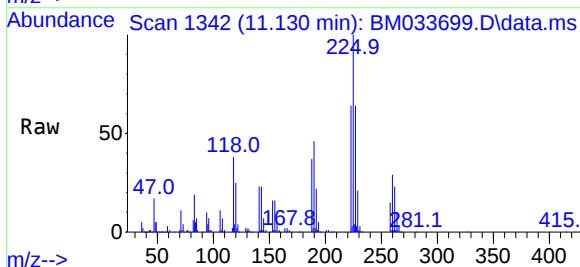
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

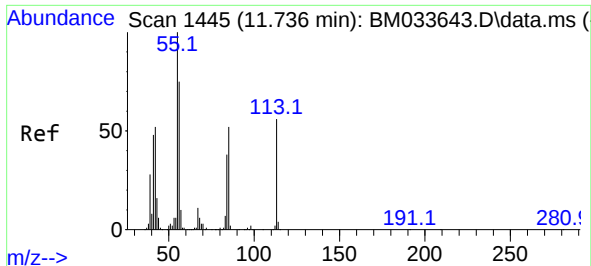


#34
Hexachlorobutadiene
Concen: 41.405 ng
RT: 11.130 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion:225 Resp: 207216

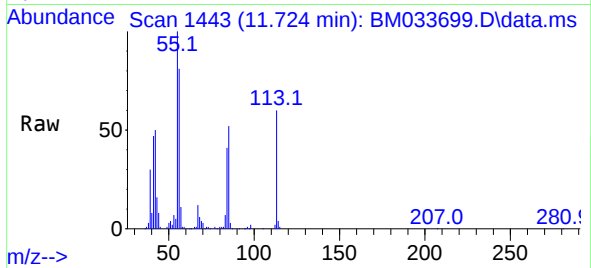
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.5	78.7
227	64.4	52.7	79.1





#35
Caprolactam
Concen: 73.588 ng m
RT: 11.724 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

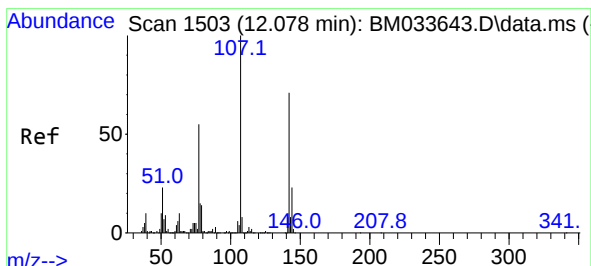
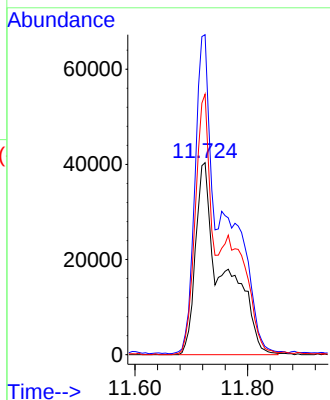
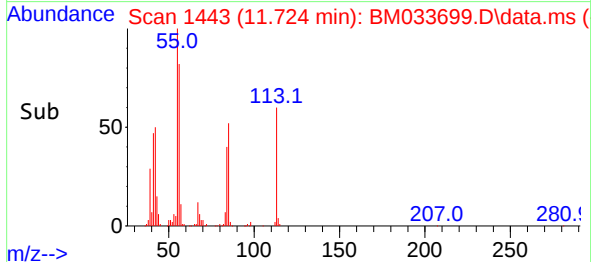
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



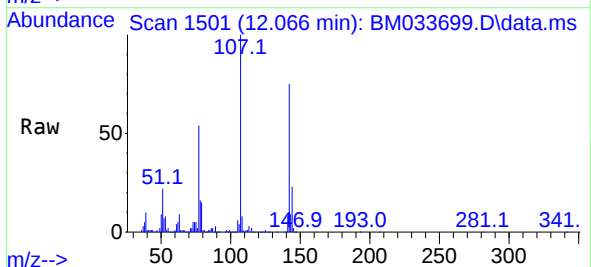
Tgt Ion:113 Resp: 140010
Ion Ratio Lower Upper
113 100
55 166.7 183.6 223.6
56 135.7 143.7 183.7

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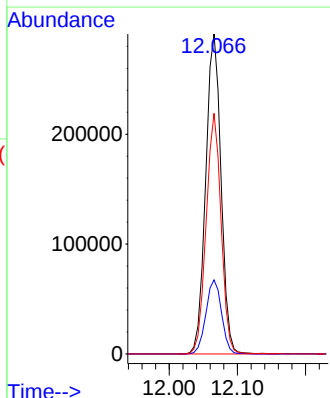
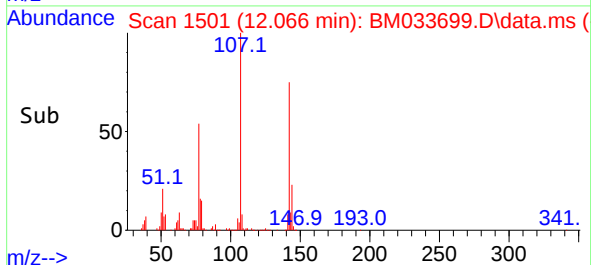
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

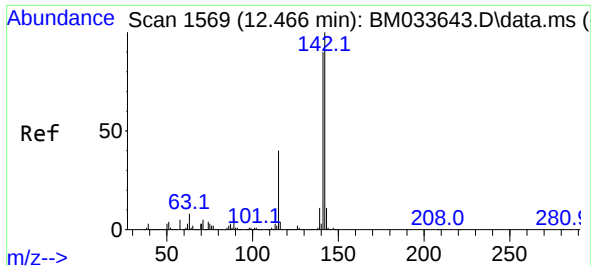


#36
4-Chloro-3-methylphenol
Concen: 57.150 ng
RT: 12.066 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



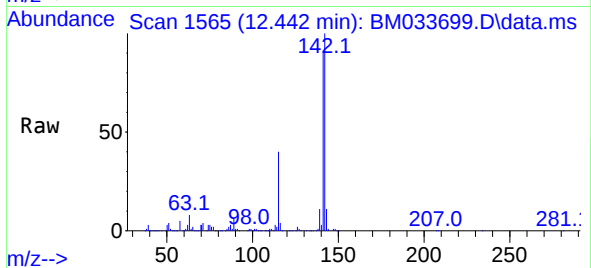
Tgt Ion:107 Resp: 455403
Ion Ratio Lower Upper
107 100
144 23.2 18.6 27.8
142 75.2 56.9 85.3





#37
2-Methylnaphthalene
Concen: 51.343 ng
RT: 12.442 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

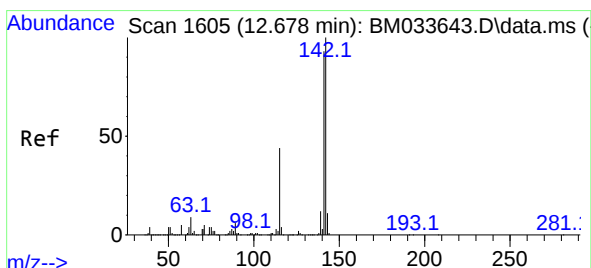
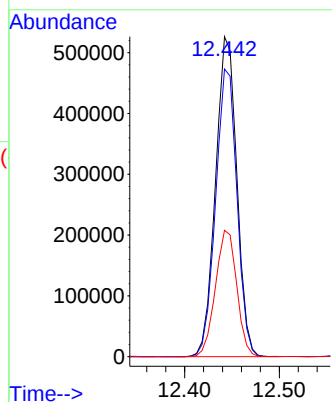
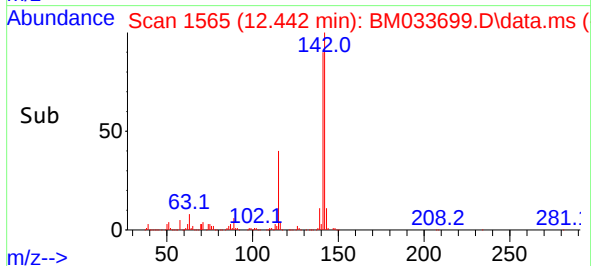
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



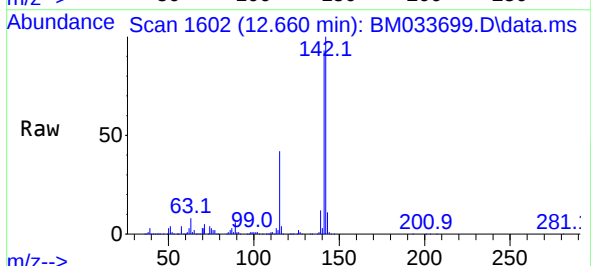
Tgt Ion:142 Resp: 82259
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 39.5 33.0 49.6

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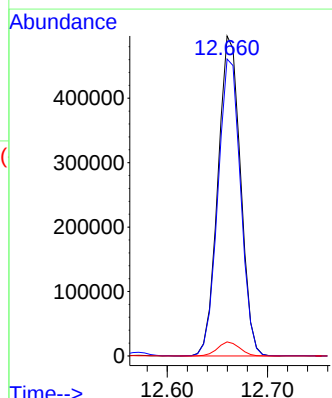
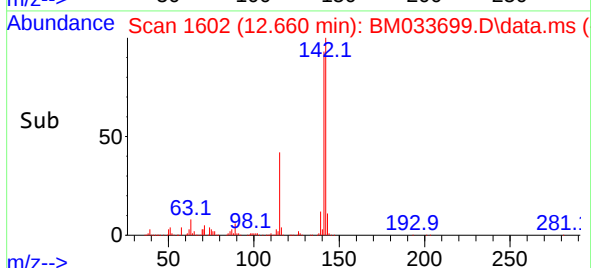
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

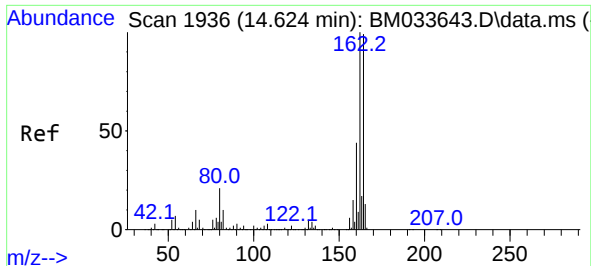


#38
1-Methylnaphthalene
Concen: 49.809 ng
RT: 12.660 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



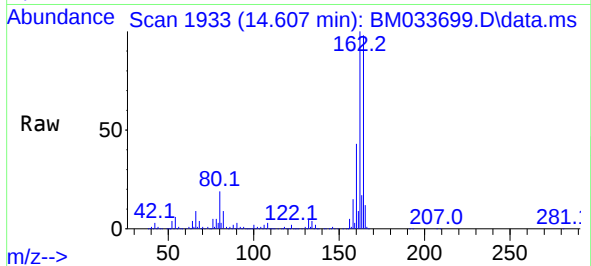
Tgt Ion:142 Resp: 775625
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

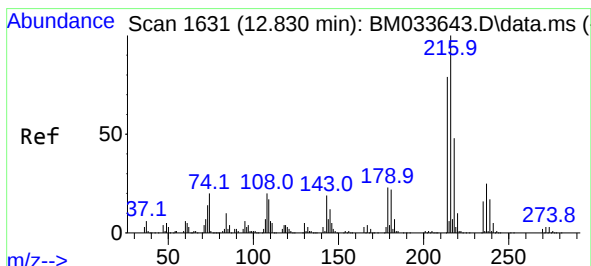
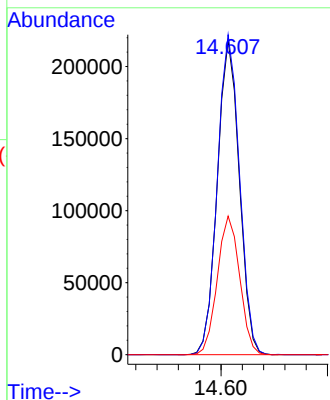
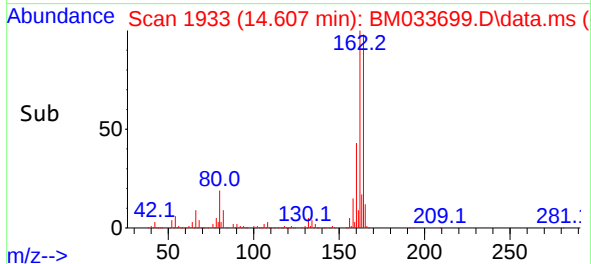
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



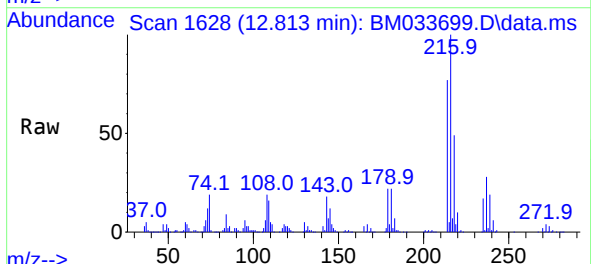
Tgt Ion:164 Resp: 31257
Ion Ratio Lower Upper
164 100
162 101.8 79.7 119.5
160 44.1 34.2 51.4

Manual Integrations
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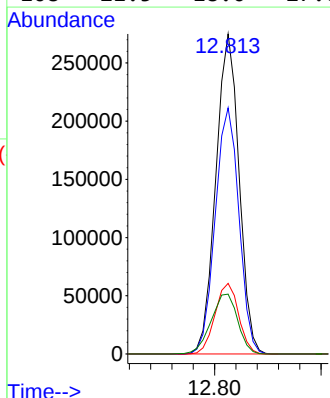
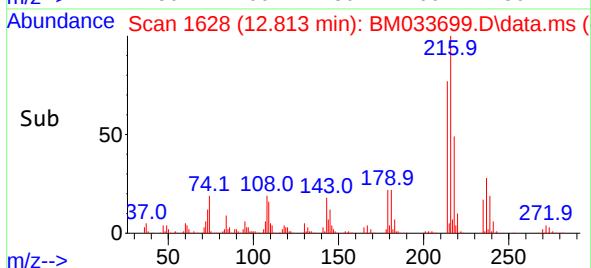
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

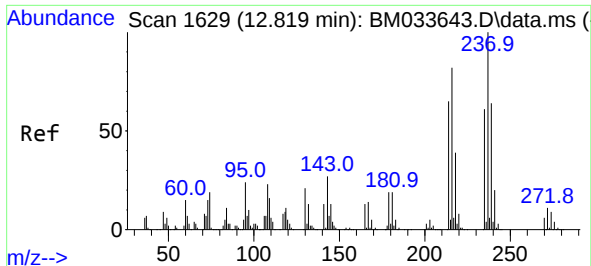


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.086 ng
RT: 12.813 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



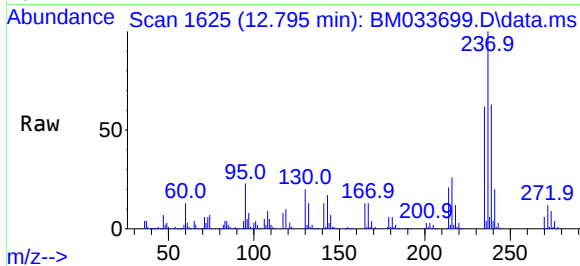
Tgt Ion:216 Resp: 415863
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.4 18.2 27.2
108 21.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 61.711 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

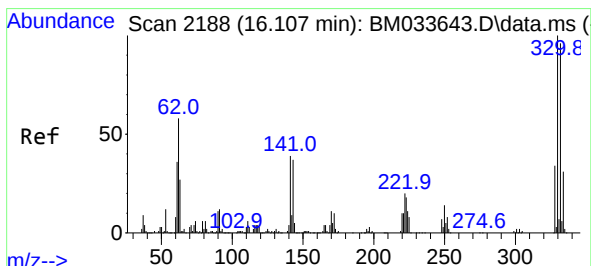
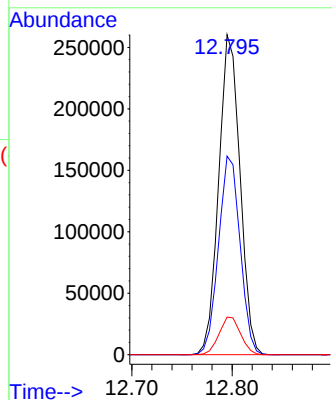
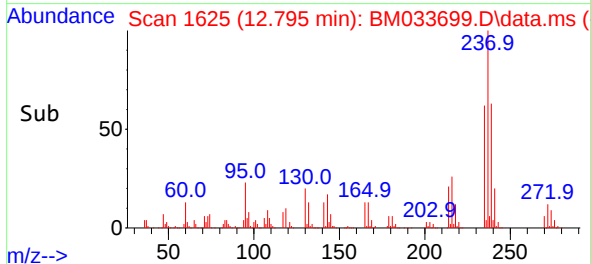
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



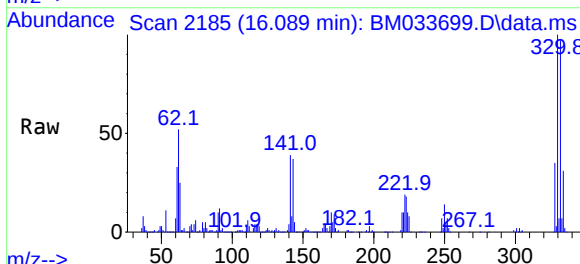
Tgt Ion:237 Resp: 38359
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 11.8 0.0 32.5

Manual Integrations
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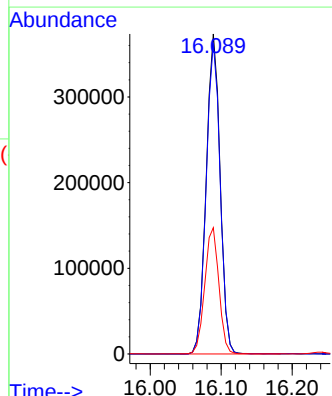
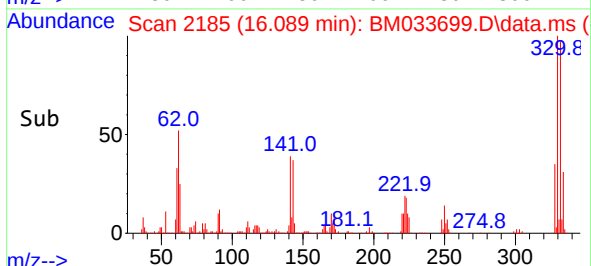
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

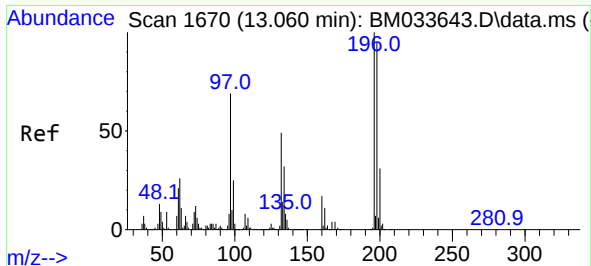


#42
2,4,6-Tribromophenol
Concen: 156.109 ng
RT: 16.089 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:330 Resp: 509650
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 40.3 35.9 53.9





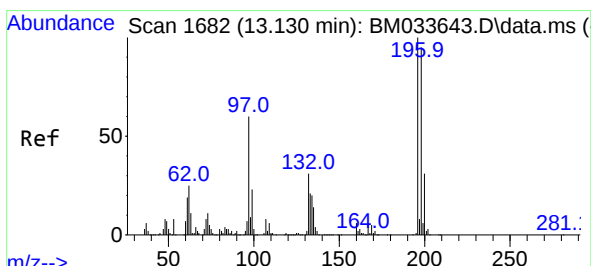
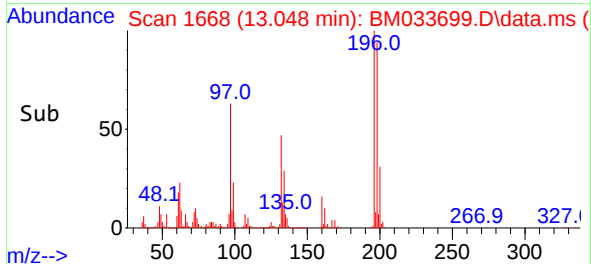
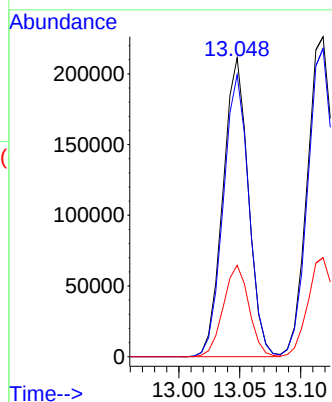
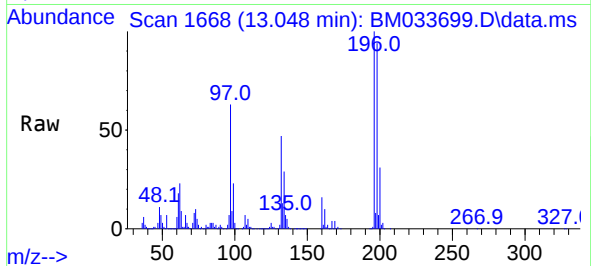
#43
2,4,6-Trichlorophenol
Concen: 47.678 ng
RT: 13.048 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:196 Resp: 30733
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.6 24.0 36.0

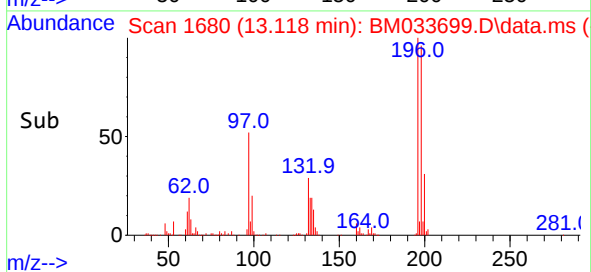
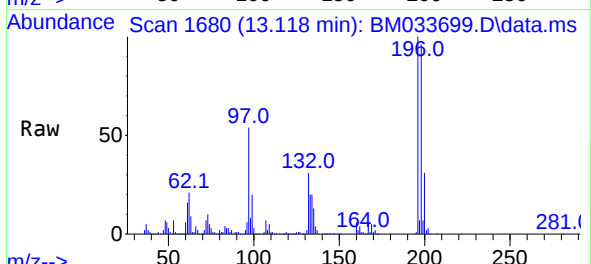
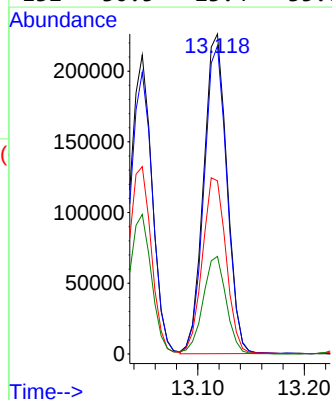
Manual Integrations
APPROVED

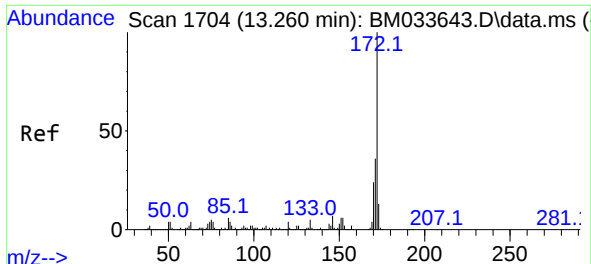
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#44
2,4,5-Trichlorophenol
Concen: 50.666 ng
RT: 13.118 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion:196 Resp: 345536
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 54.1 49.7 74.5
132 30.5 23.4 35.0





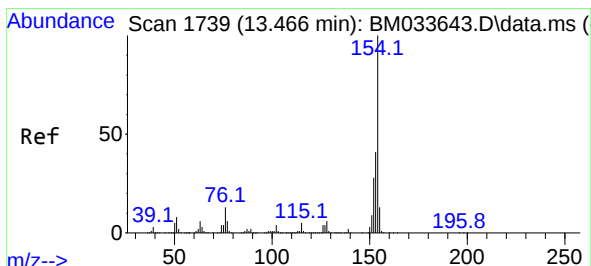
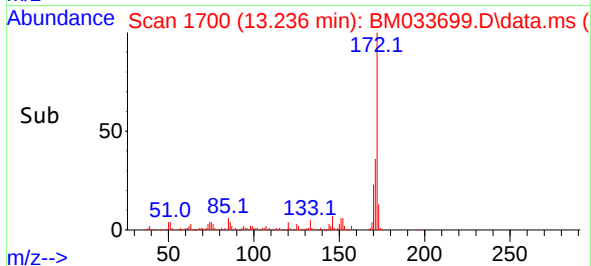
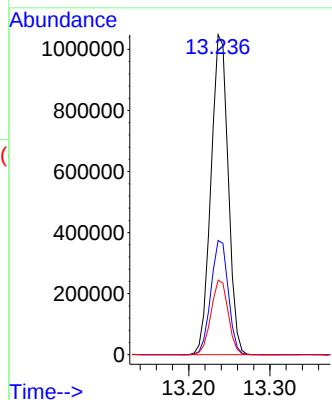
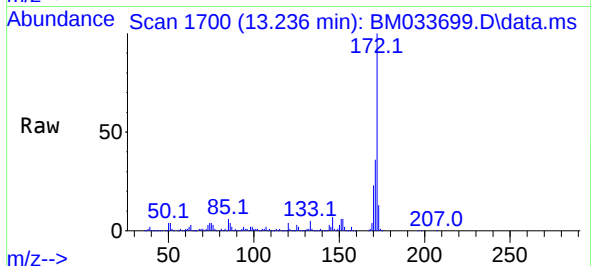
#45
2-Fluorobiphenyl
Concen: 64.532 ng
RT: 13.236 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:172 Resp: 154002
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.3 18.7 28.1

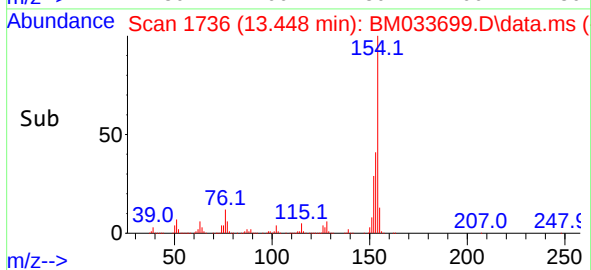
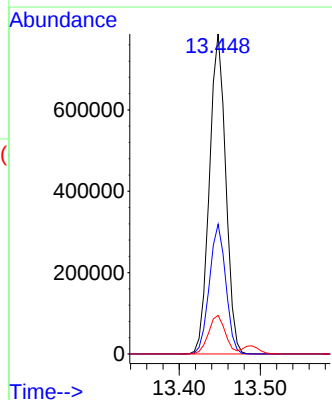
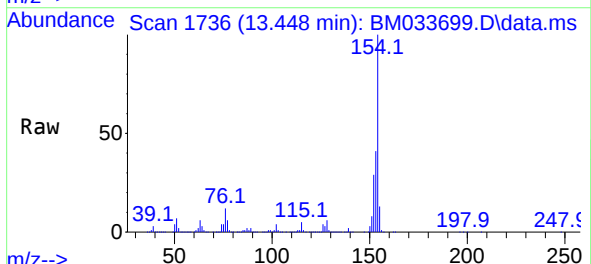
Manual Integrations
APPROVED

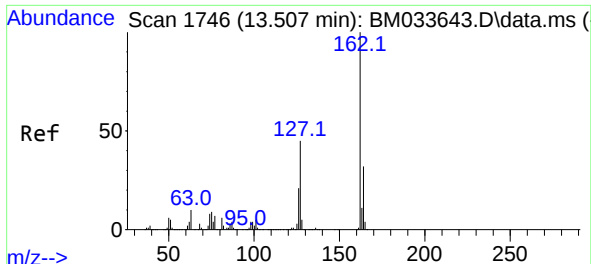
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#46
1,1'-Biphenyl
Concen: 42.955 ng
RT: 13.448 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

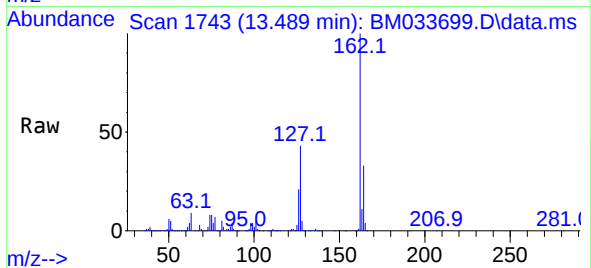
Tgt Ion:154 Resp: 1096701
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.1 0.0 34.4





#47
2-Chloronaphthalene
Concen: 43.066 ng
RT: 13.489 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

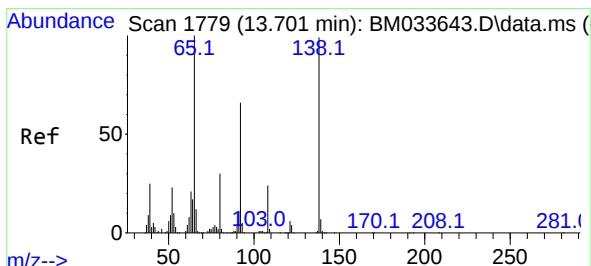
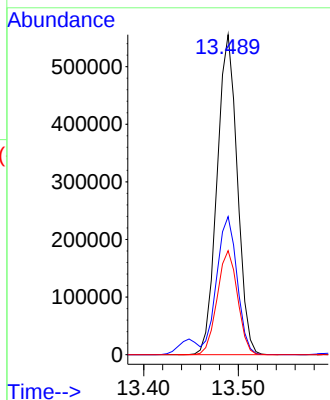
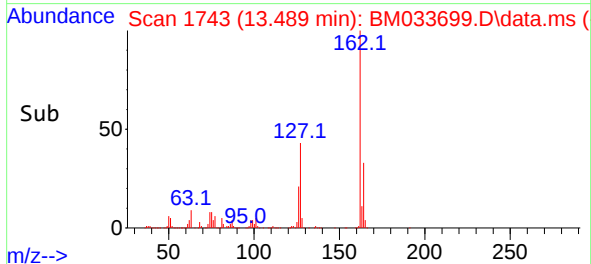
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



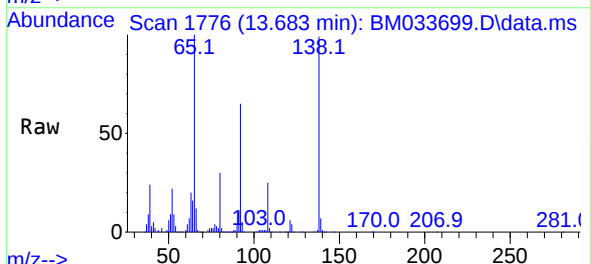
Tgt Ion:162 Resp: 825650
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.6
164 32.5 26.2 39.4

Manual Integrations
APPROVED

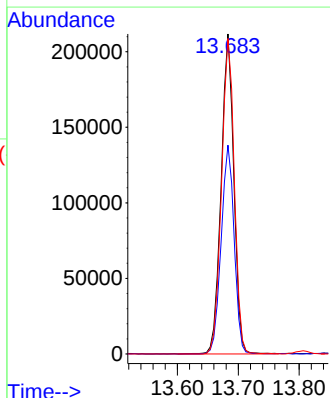
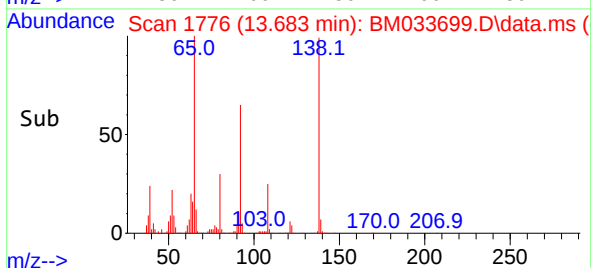
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

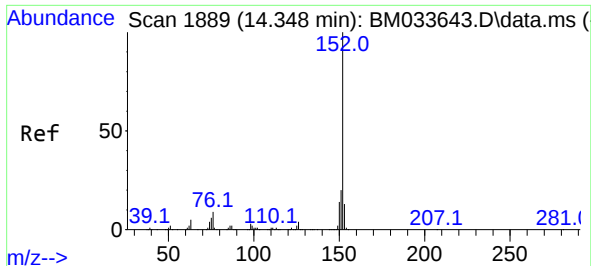


#48
2-Nitroaniline
Concen: 50.991 ng
RT: 13.683 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



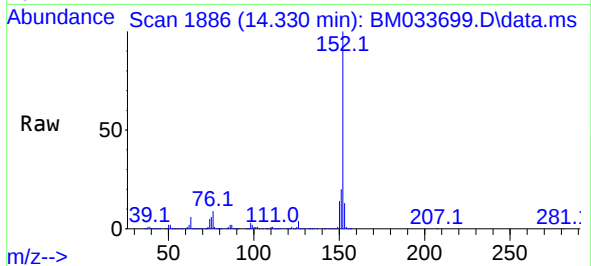
Tgt Ion: 65 Resp: 306660
Ion Ratio Lower Upper
65 100
92 65.3 50.0 75.0
138 98.6 65.7 98.5





#49
Acenaphthylene
Concen: 46.848 ng
RT: 14.330 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

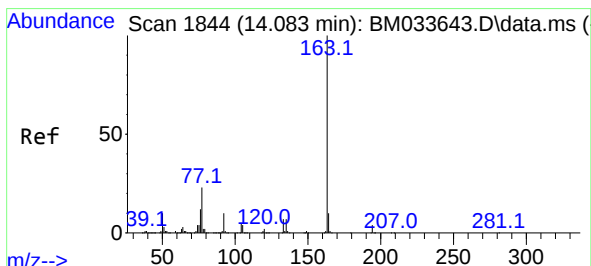
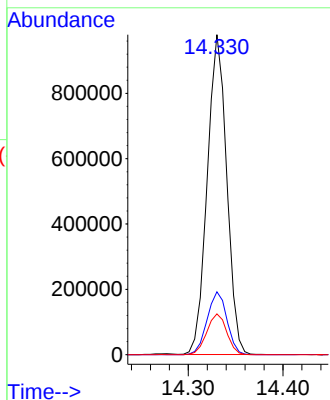
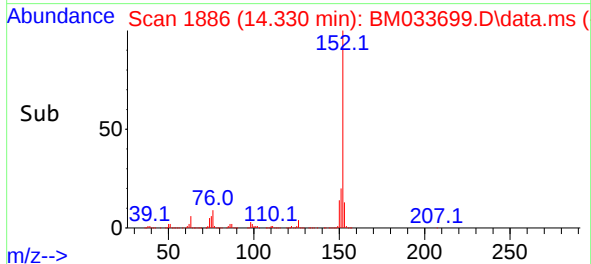
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



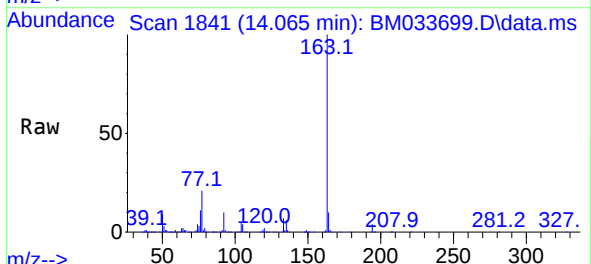
Tgt Ion:152 Resp: 1401634
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.7 10.4 15.6

Manual Integrations
APPROVED

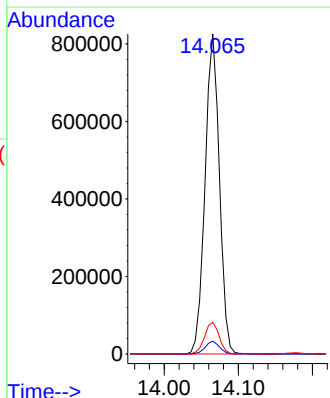
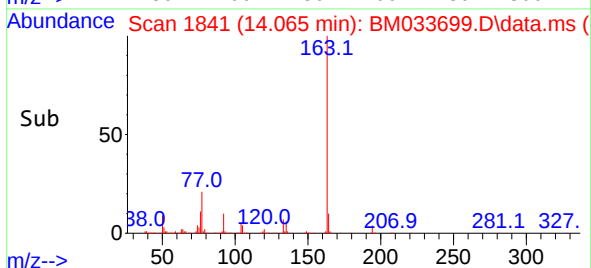
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

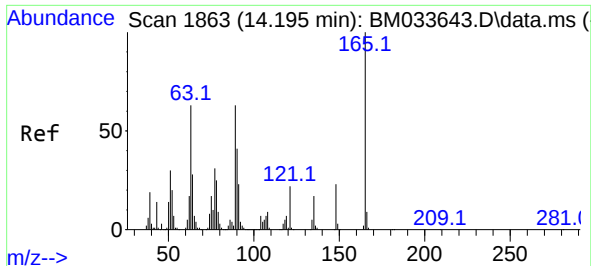


#50
Dimethylphthalate
Concen: 45.654 ng
RT: 14.065 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



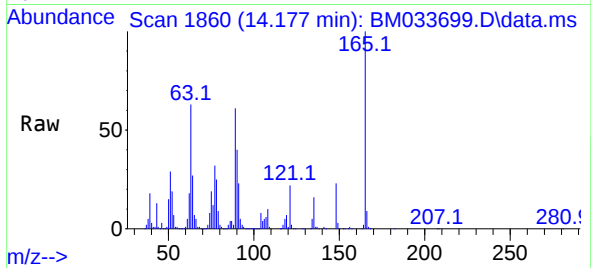
Tgt Ion:163 Resp: 1107791
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 52.561 ng
RT: 14.177 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

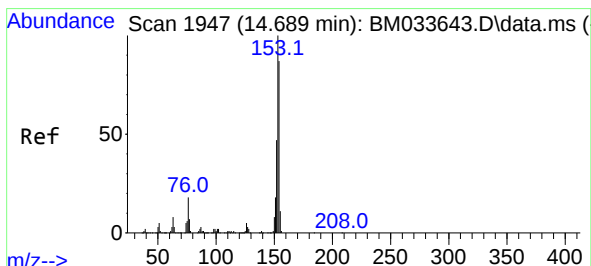
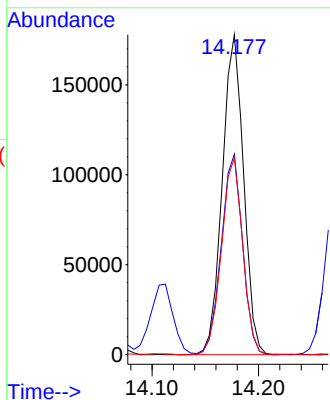
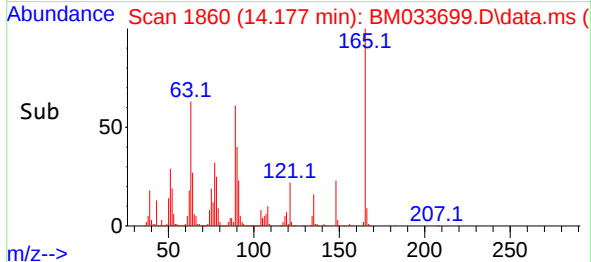
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



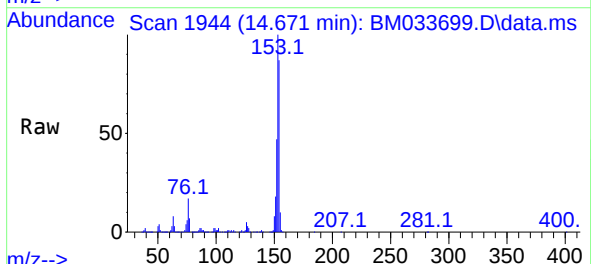
Tgt Ion:165 Resp: 247000
Ion Ratio Lower Upper
165 100
63 62.6 56.9 85.3
89 61.5 54.3 81.5

Manual Integrations
APPROVED

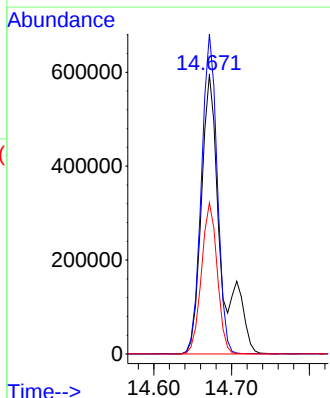
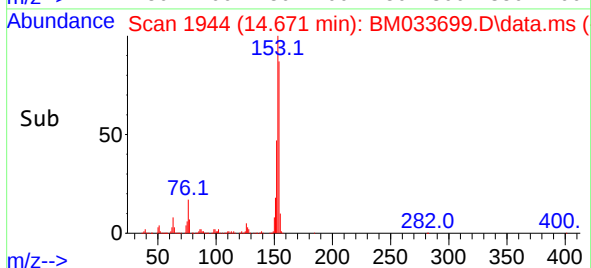
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

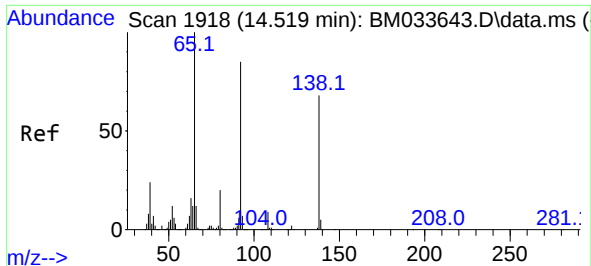


#52
Acenaphthene
Concen: 53.375 ng m
RT: 14.671 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



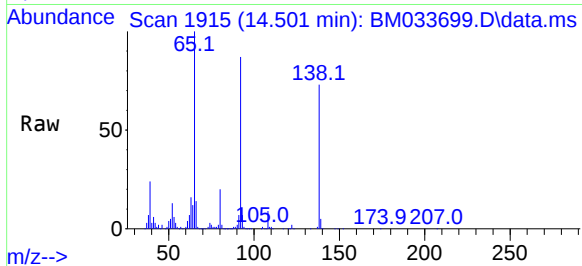
Tgt Ion:154 Resp: 1038770
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 54.0 43.5 65.3





#53
3-Nitroaniline
Concen: 26.232 ng
RT: 14.501 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

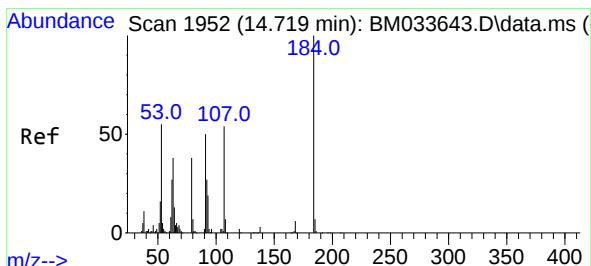
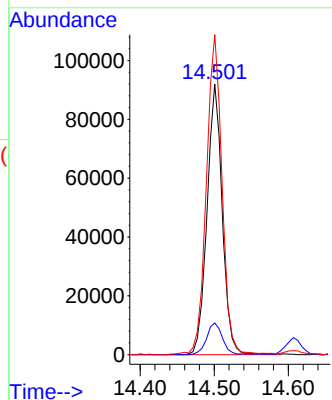
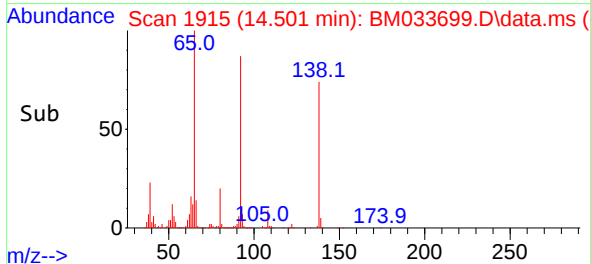
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



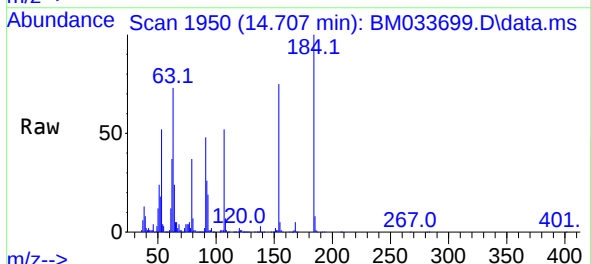
Tgt Ion:138 Resp: 131558
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 118.2 106.6 159.8

Manual Integrations
APPROVED

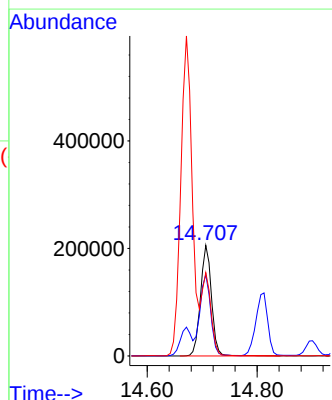
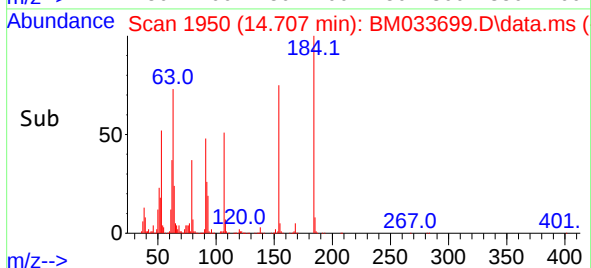
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

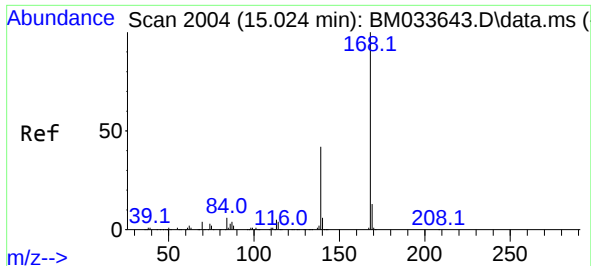


#54
2,4-Dinitrophenol
Concen: 132.068 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



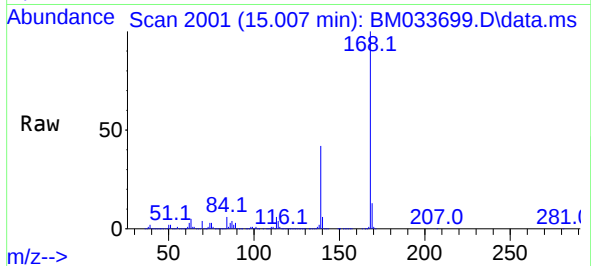
Tgt Ion:184 Resp: 286446
Ion Ratio Lower Upper
184 100
63 73.4 71.8 107.6
154 75.4 55.7 83.5





#55
Dibenzofuran
Concen: 46.145 ng
RT: 15.007 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

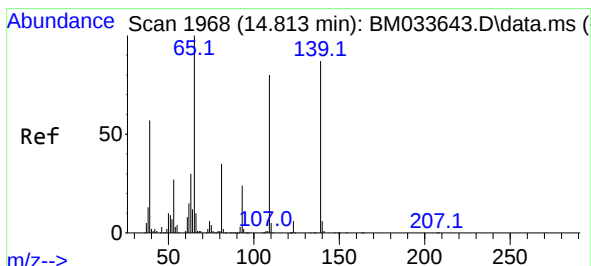
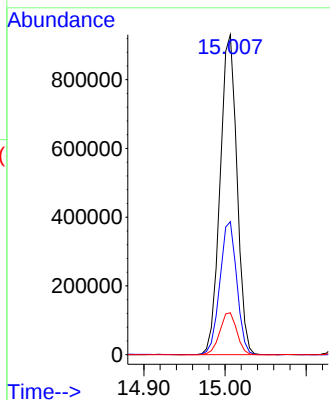
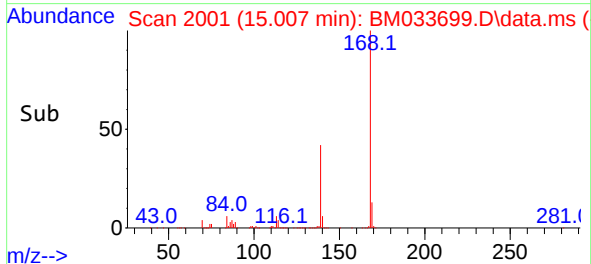
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



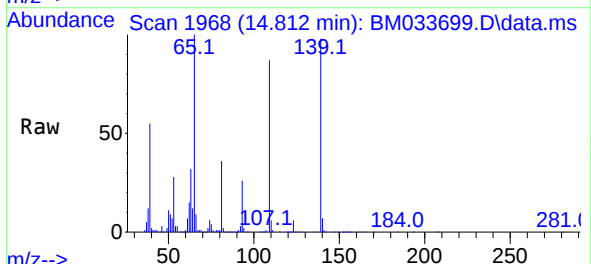
Tgt Ion:168 Resp: 134619
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

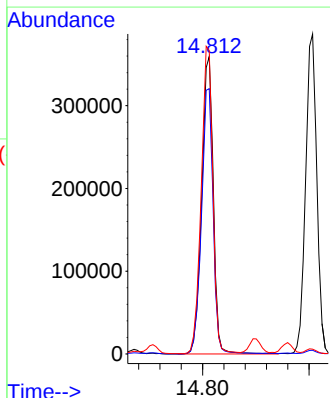
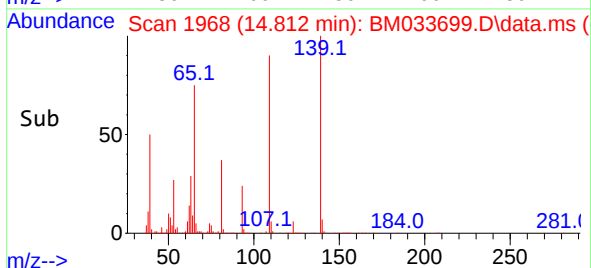
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

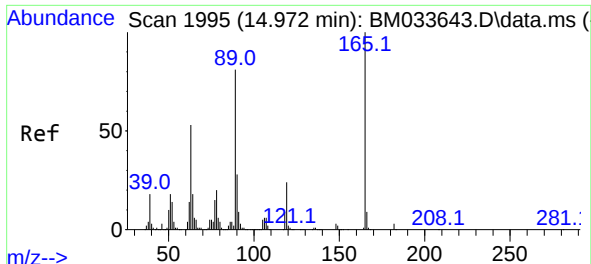


#56
4-Nitrophenol
Concen: 136.455 ng
RT: 14.812 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



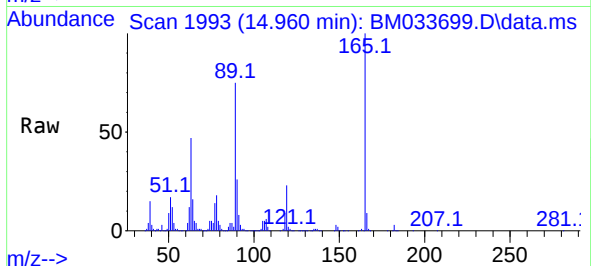
Tgt Ion:139 Resp: 542360
Ion Ratio Lower Upper
139 100
109 89.2 75.3 115.3
65 101.9 107.4 147.4#





#57
2,4-Dinitrotoluene
Concen: 60.672 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

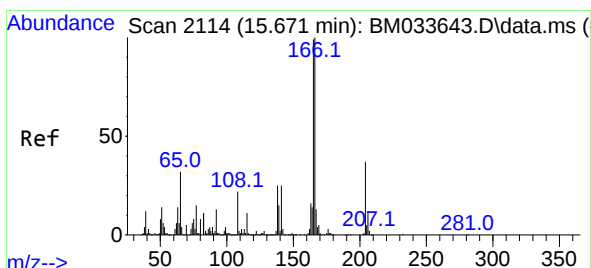
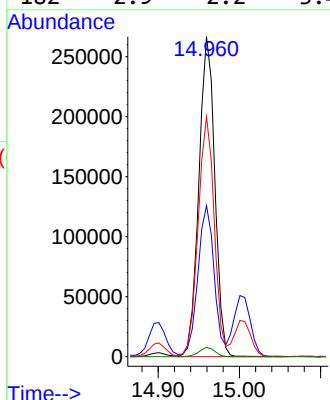
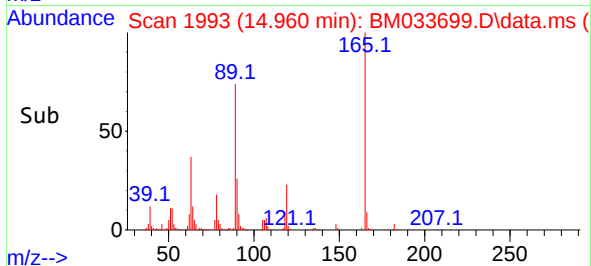
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:165 Resp: 36406
Ion Ratio Lower Upper
165 100
63 47.2 46.2 69.4
89 75.0 72.0 108.0
182 2.9 2.2 3.4

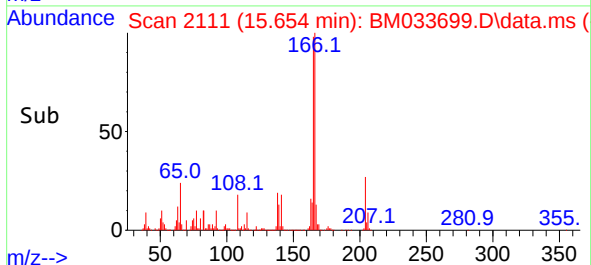
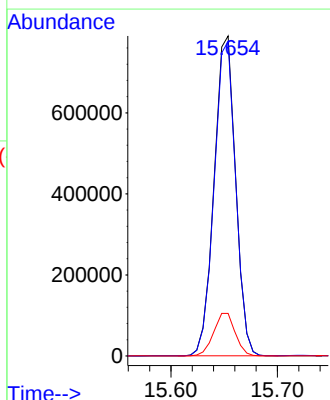
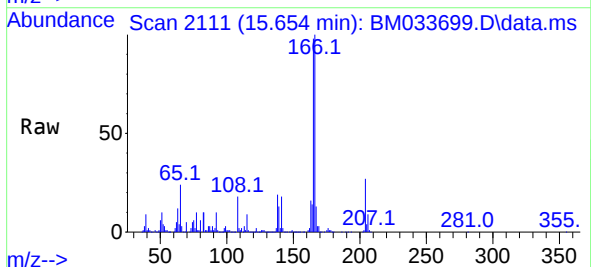
Manual Integrations
APPROVED

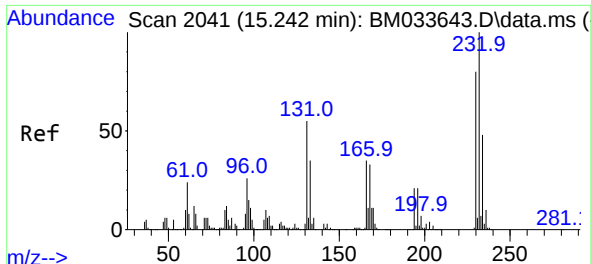
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#58
Fluorene
Concen: 49.361 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

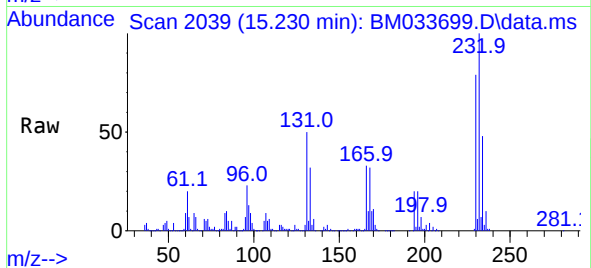
Tgt Ion:166 Resp: 1103101
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.639 ng
RT: 15.230 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

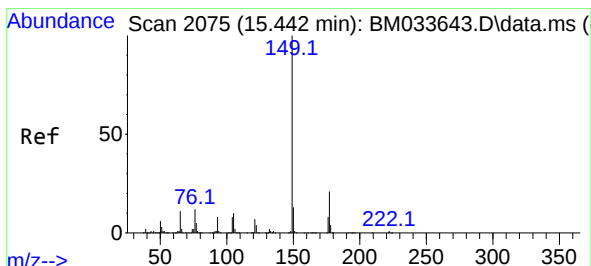
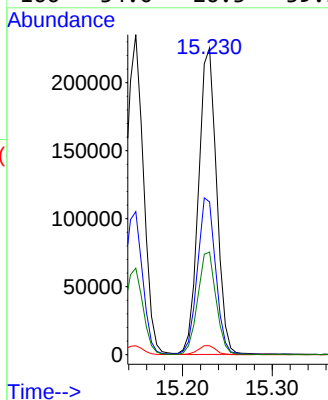
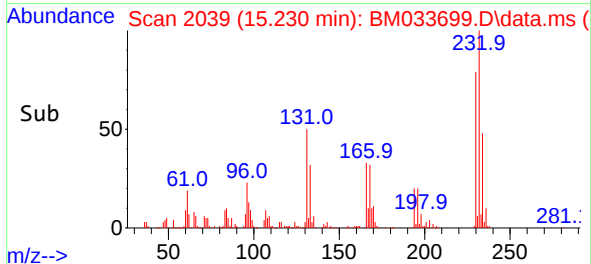
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



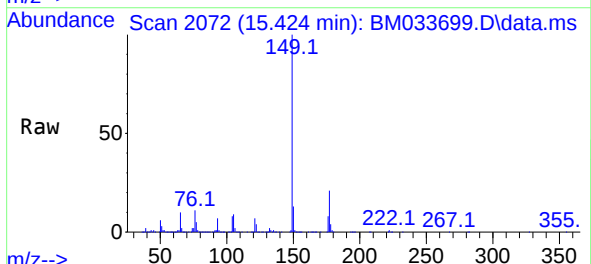
Tgt Ion:232 Resp: 314638
Ion Ratio Lower Upper
232 100
131 51.9 41.4 62.0
130 3.0 2.4 3.6
166 34.0 26.3 39.5

Manual Integrations
APPROVED

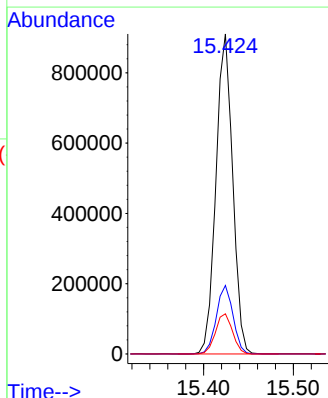
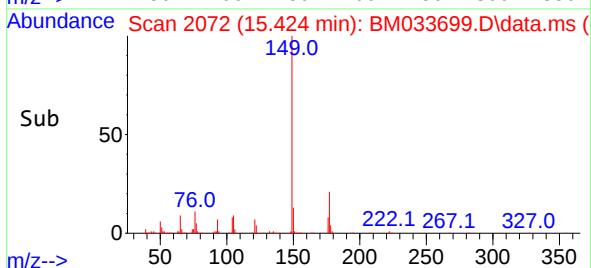
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

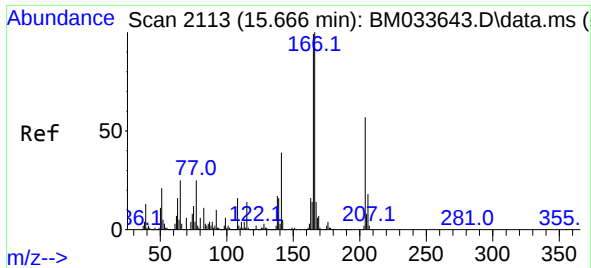


#60
Diethylphthalate
Concen: 47.089 ng
RT: 15.424 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:149 Resp: 1177081
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.5 10.3 15.5





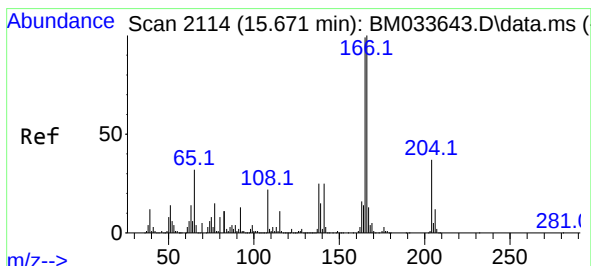
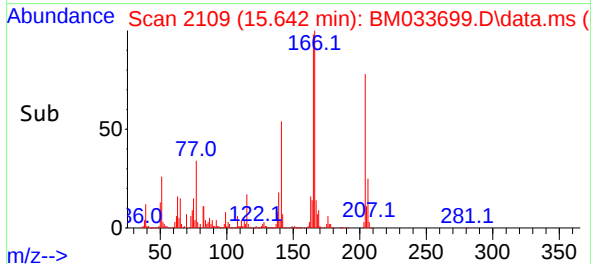
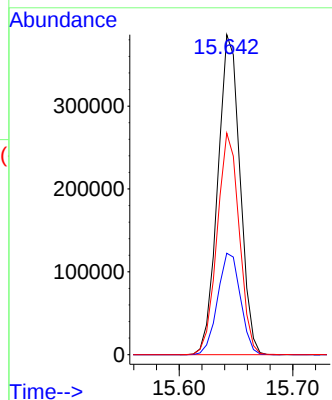
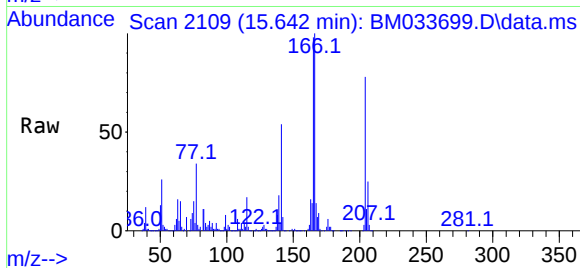
#61
4-Chlorophenyl-phenylether
Concen: 45.606 ng
RT: 15.642 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:204 Resp: 525884
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.2
141 69.2 50.6 76.0

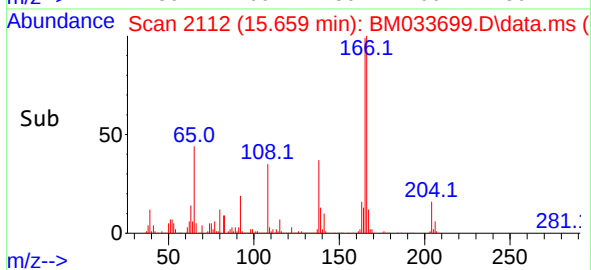
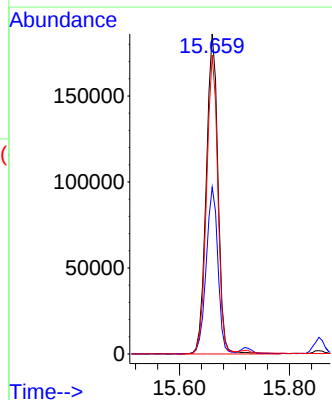
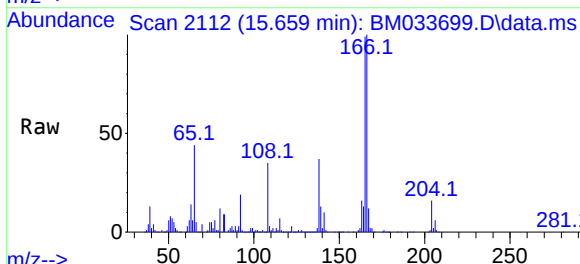
Manual Integrations
APPROVED

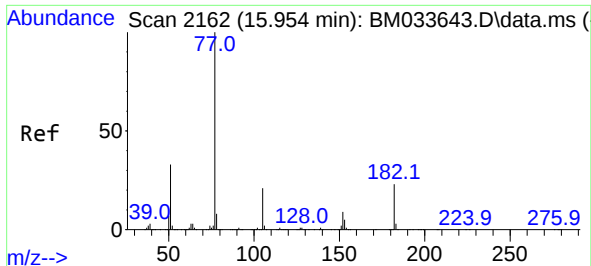
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#62
4-Nitroaniline
Concen: 56.531 ng
RT: 15.659 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

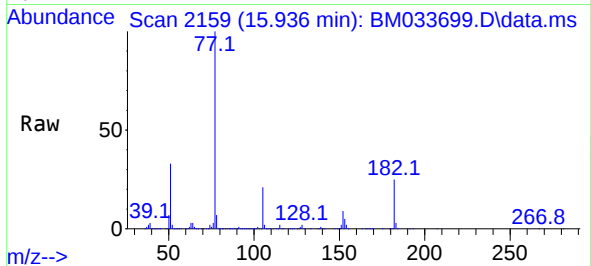
Tgt Ion:138 Resp: 276146
Ion Ratio Lower Upper
138 100
92 52.2 38.7 78.7
108 93.4 81.9 121.9





#63
Azobenzene
Concen: 44.929 ng
RT: 15.936 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

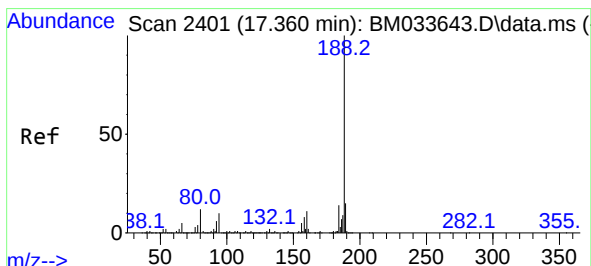
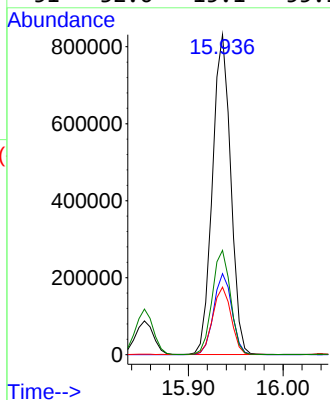
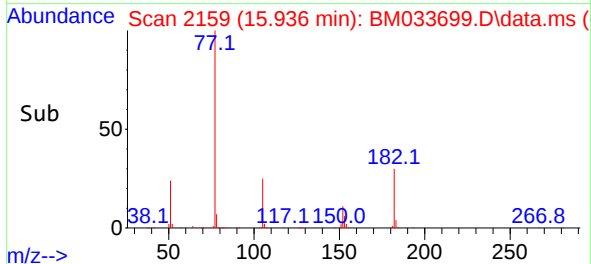
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



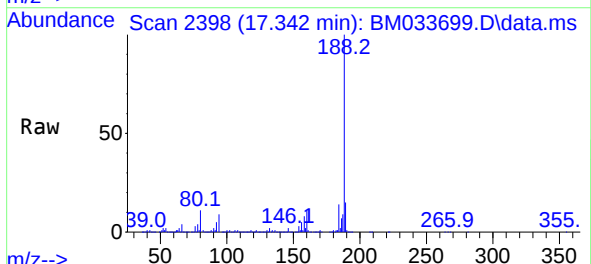
Tgt Ion: 77 Resp: 111033
Ion Ratio Lower Upper
77 100
182 25.3 0.3 40.3
105 21.1 0.0 38.3
51 32.6 15.1 55.1

Manual Integrations
APPROVED

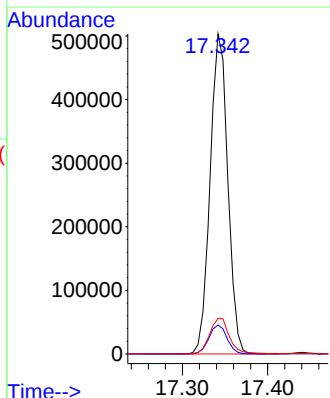
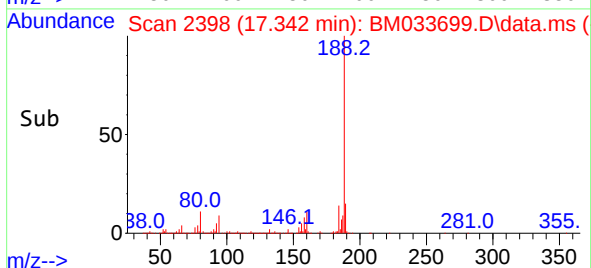
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

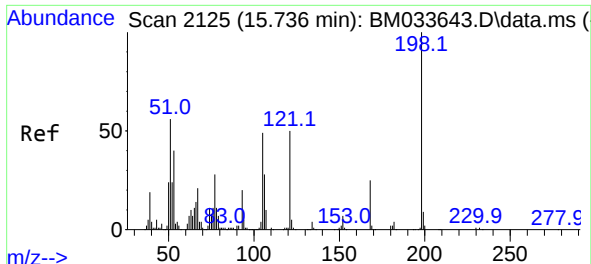


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



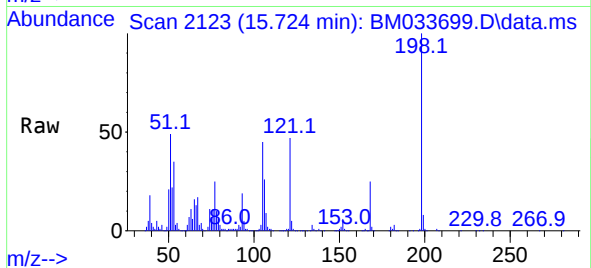
Tgt Ion:188 Resp: 727033
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 11.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.176 ng
RT: 15.724 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

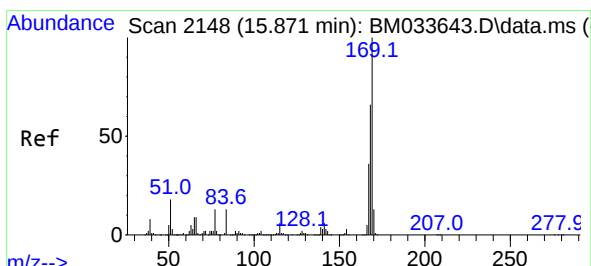
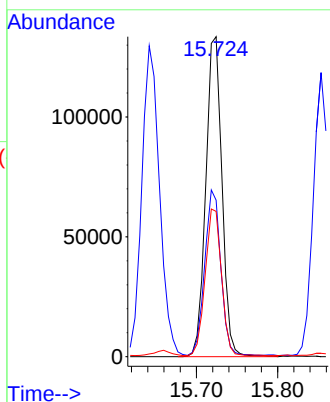
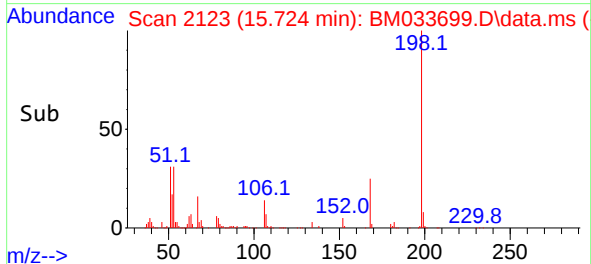
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



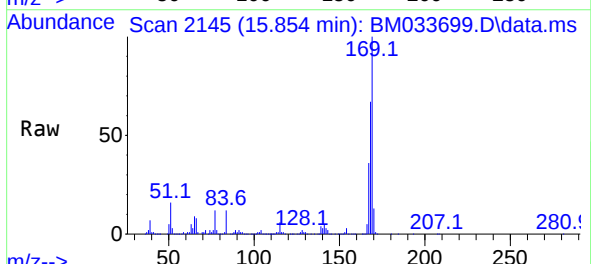
Tgt Ion:198 Resp: 184324
Ion Ratio Lower Upper
198 100
51 48.9 47.9 87.9
105 45.4 32.6 72.6

Manual Integrations
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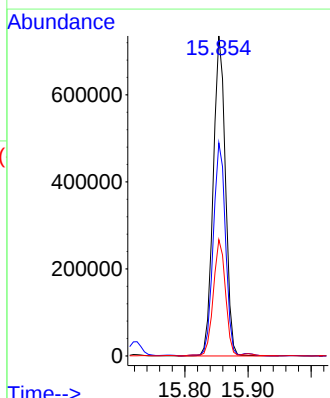
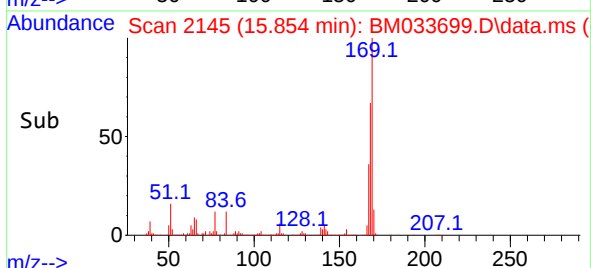
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

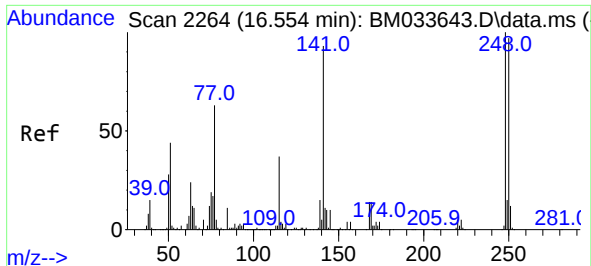


#66
n-Nitrosodiphenylamine
Concen: 40.088 ng
RT: 15.854 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



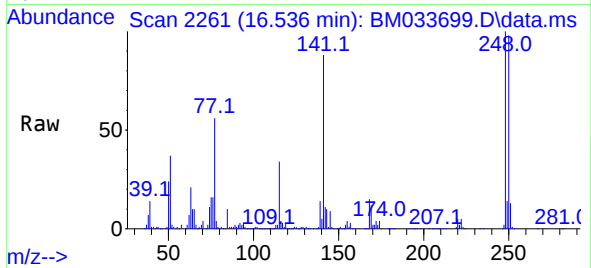
Tgt Ion:169 Resp: 984941
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.820 ng
RT: 16.536 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

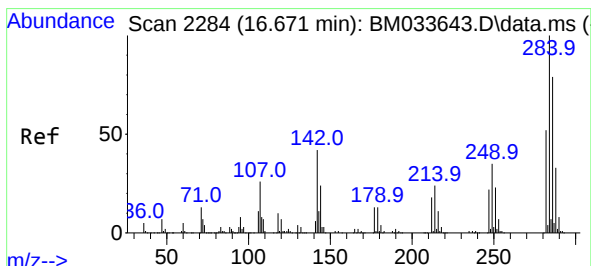
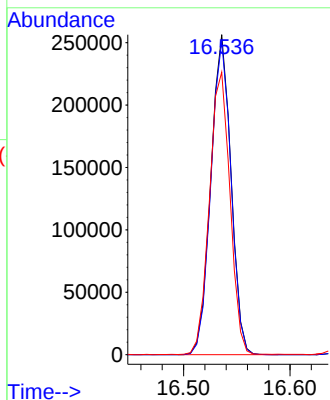
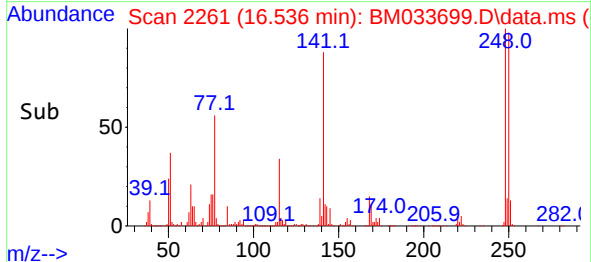
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



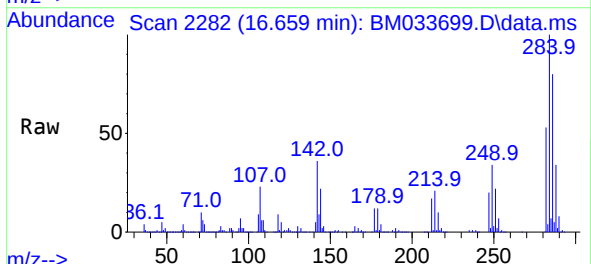
Tgt Ion:248 Resp: 336310
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 88.3 65.4 98.2

Manual Integrations
APPROVED

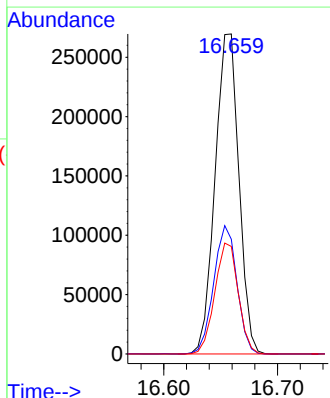
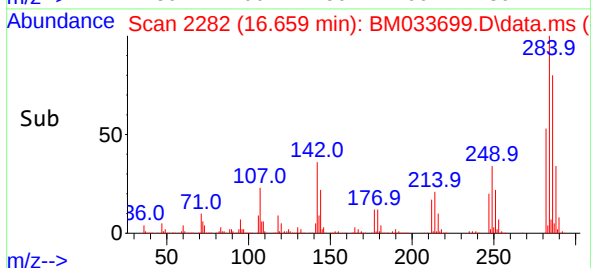
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

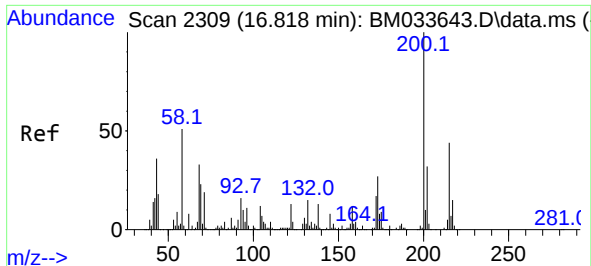


#68
Hexachlorobenzene
Concen: 42.920 ng
RT: 16.659 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:284 Resp: 393079
Ion Ratio Lower Upper
284 100
142 35.9 33.1 49.7
249 33.6 27.3 40.9





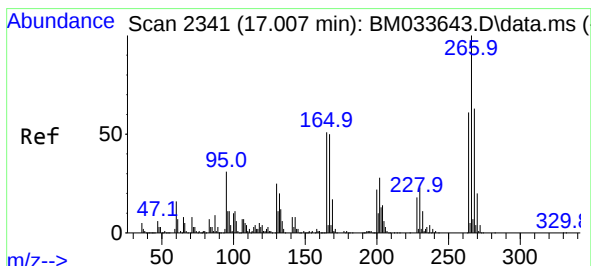
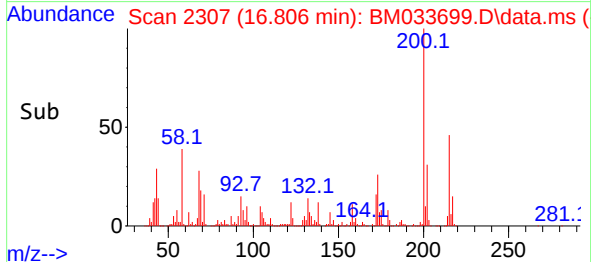
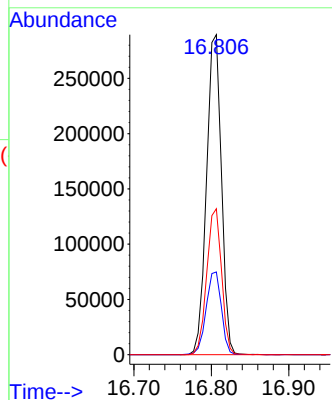
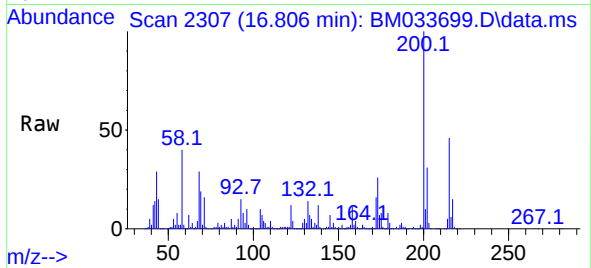
#69
Atrazine
Concen: 45.839 ng
RT: 16.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:200 Resp: 38637
Ion Ratio Lower Upper
200 100
173 25.8 7.3 47.3
215 45.6 25.7 65.7

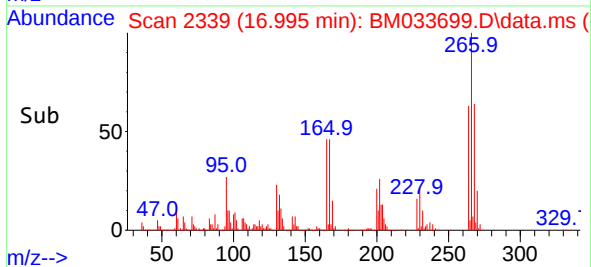
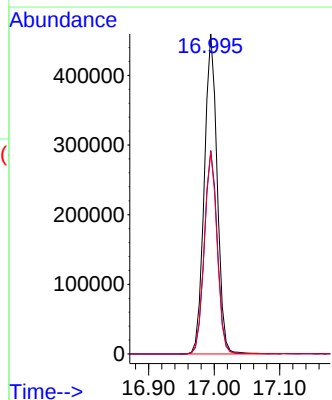
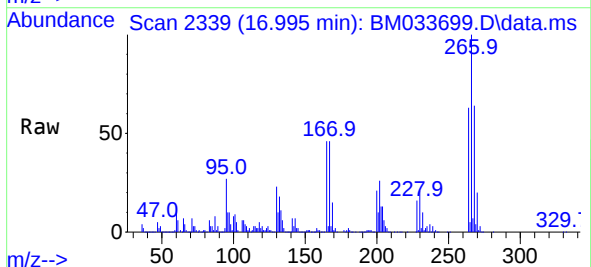
Manual Integrations
APPROVED

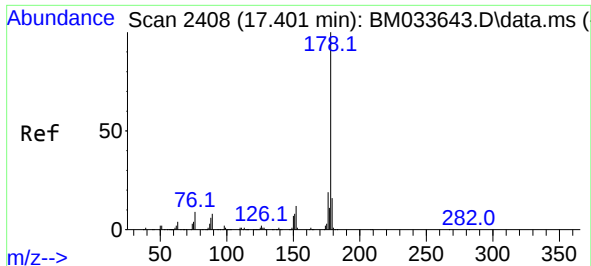
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#70
Pentachlorophenol
Concen: 112.940 ng
RT: 16.995 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

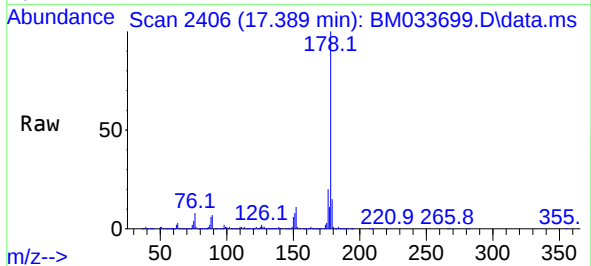
Tgt Ion:266 Resp: 629034
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 63.2 49.1 73.7





#71
Phenanthrene
Concen: 52.289 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

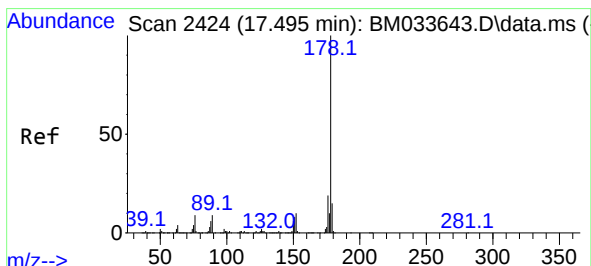
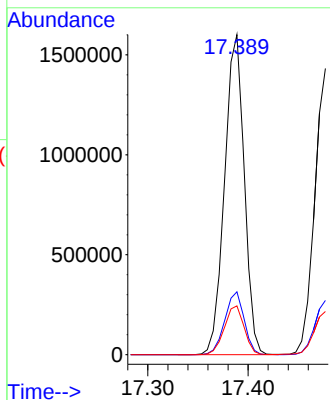
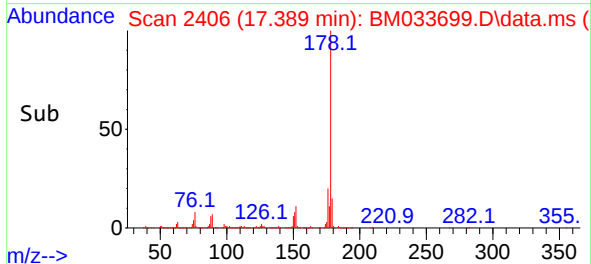
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:178 Resp: 217532
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.3 12.0 18.0

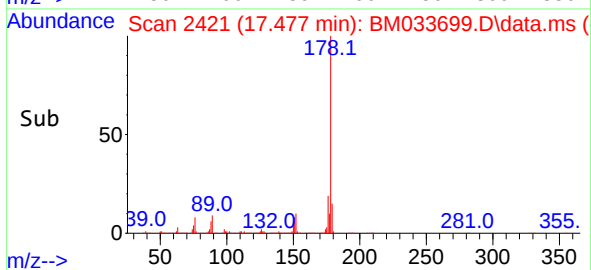
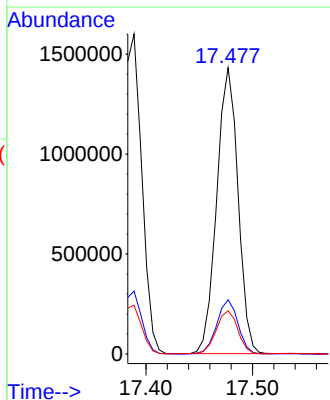
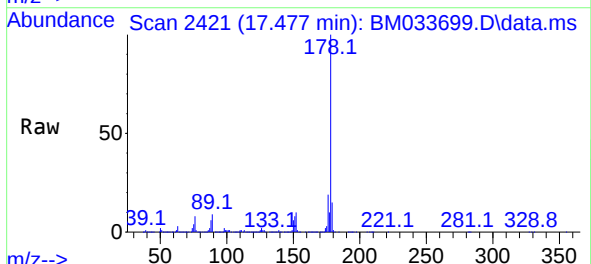
Manual Integrations
APPROVED

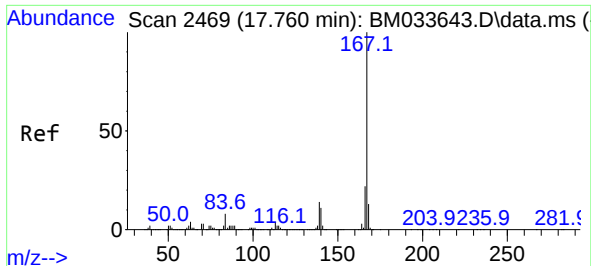
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#72
Anthracene
Concen: 48.581 ng
RT: 17.477 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

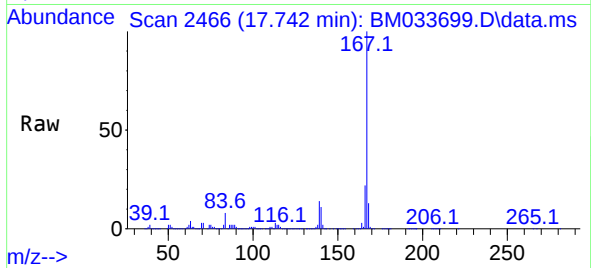
Tgt Ion:178 Resp: 1982469
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.1 11.9 17.9





#73
 Carbazole
 Concen: 49.066 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033699.D
 Acq: 12 Jan 2022 15:14

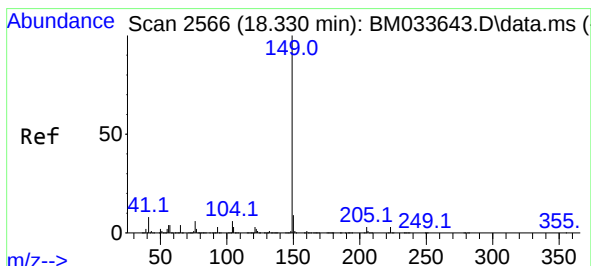
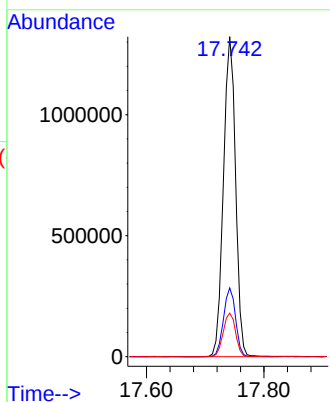
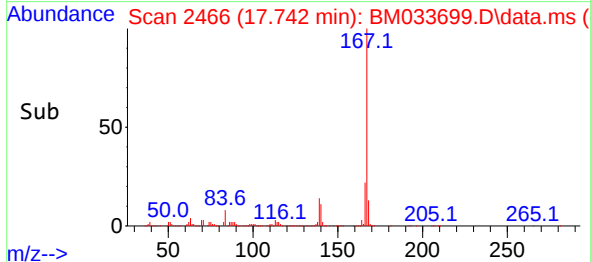
Instrument :
 BNA_M
 ClientSampleId :
 TP-2DMSD



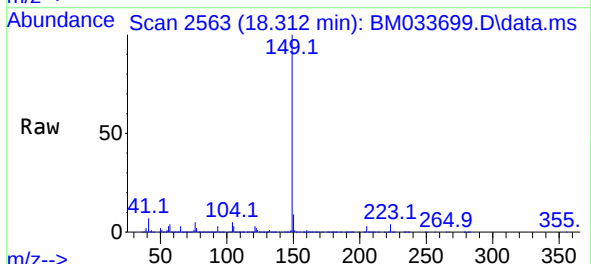
Tgt Ion:167 Resp: 1887639
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.6 11.0 16.4

Manual Integrations
 APPROVED

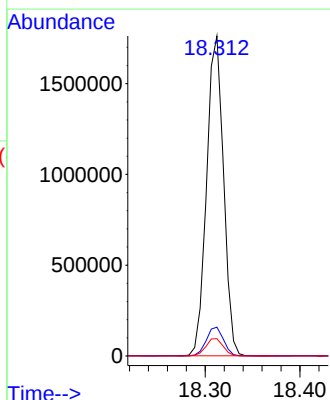
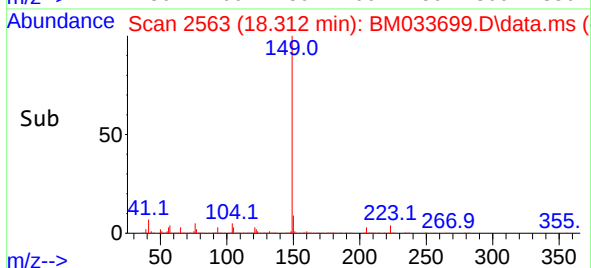
Reviewed By :Christian Giraldo 01/13/2022
 Supervised By :Jagrut Upadhyay 01/13/2022

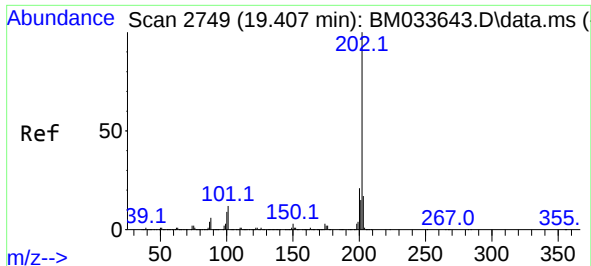


#74
 Di-n-butylphthalate
 Concen: 43.839 ng
 RT: 18.312 min Scan# 2563
 Delta R.T. -0.000 min
 Lab File: BM033699.D
 Acq: 12 Jan 2022 15:14



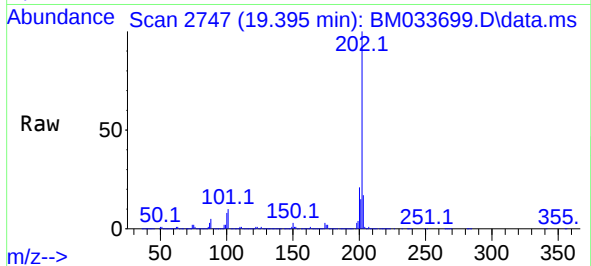
Tgt Ion:149 Resp: 2177021
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 4.6 6.8





#75
Fluoranthene
Concen: 62.992 ng
RT: 19.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

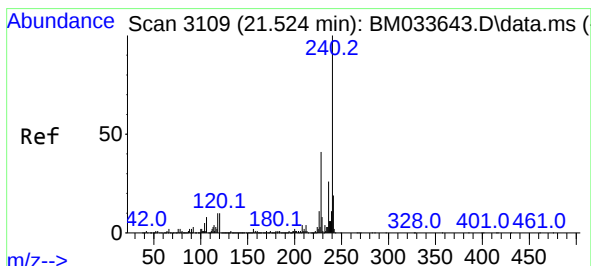
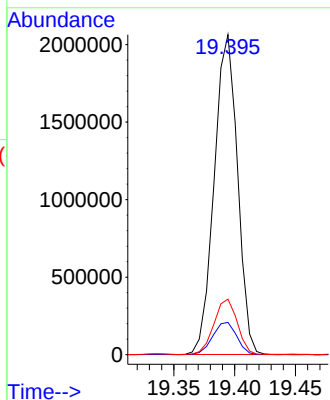
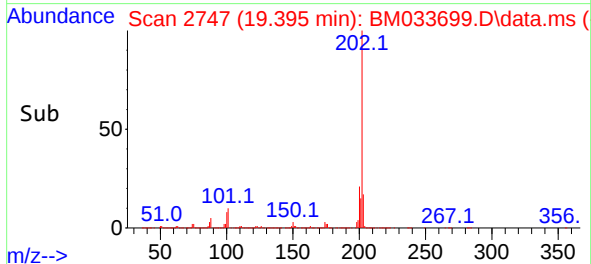
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



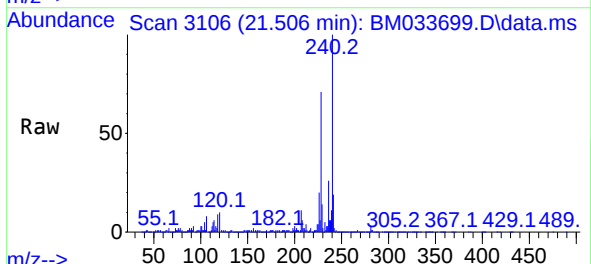
Tgt Ion:202 Resp: 275115
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.4 0.0 37.2

Manual Integrations
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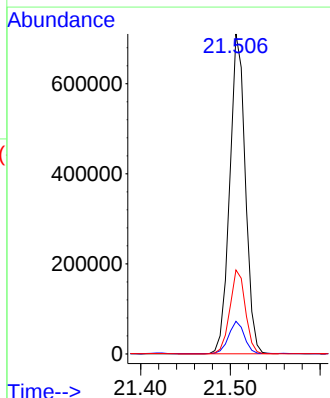
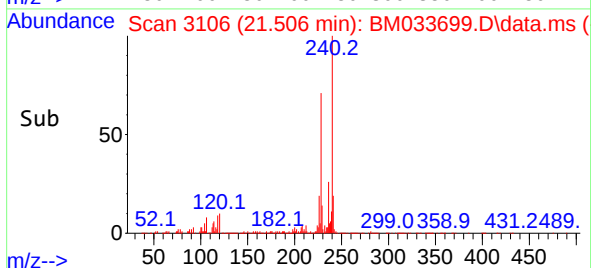
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

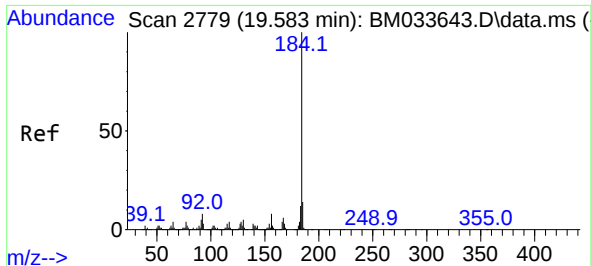


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



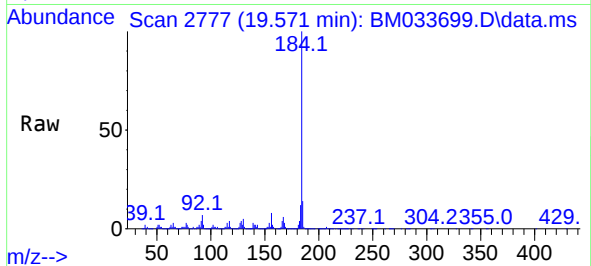
Tgt Ion:240 Resp: 856462
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 48.270 ng
RT: 19.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

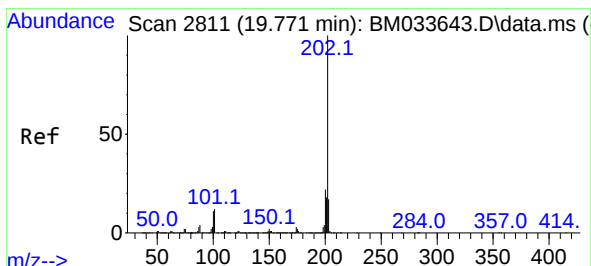
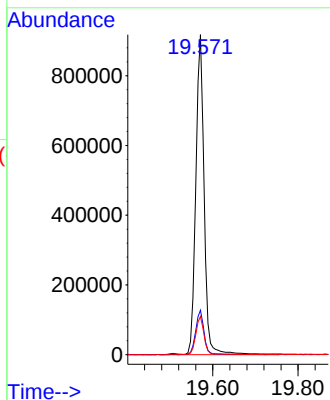
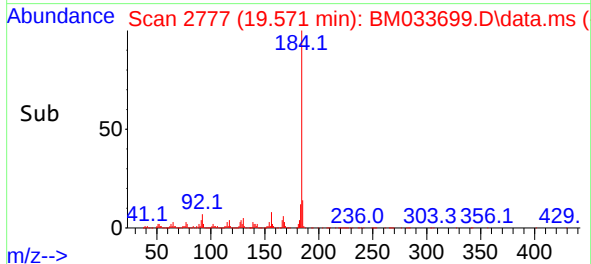
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



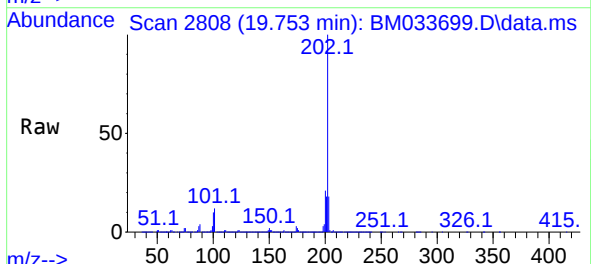
Tgt Ion:184 Resp: 1240764
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.9 9.7 14.5

Manual Integrations
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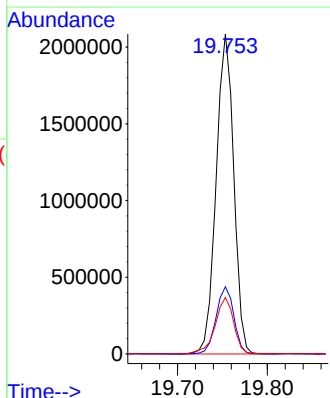
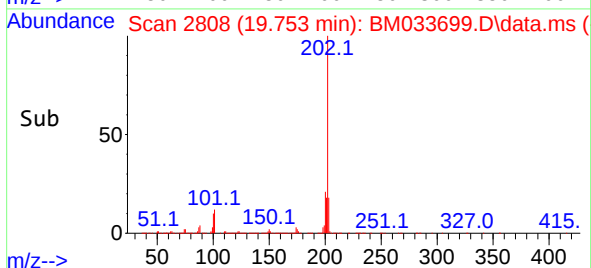
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

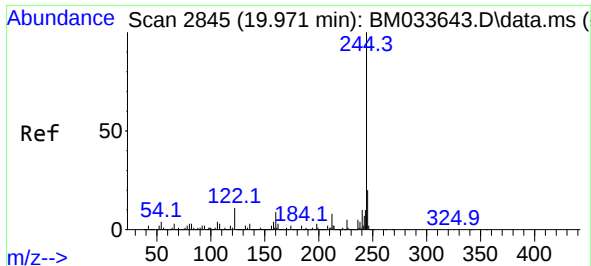


#78
Pyrene
Concen: 47.079 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:202 Resp: 2838837
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.7 13.5 20.3





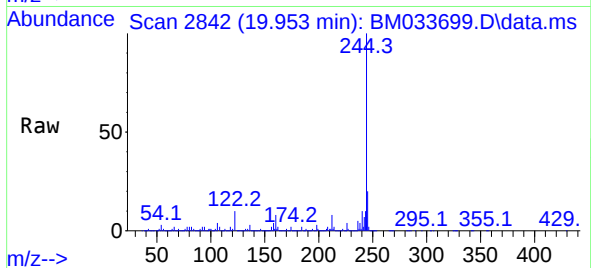
#79
 Terphenyl-d14
 Concen: 59.895 ng
 RT: 19.953 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BM033699.D
 Acq: 12 Jan 2022 15:14

Instrument :

BNA_M

ClientSampleId :

TP-2DMSD

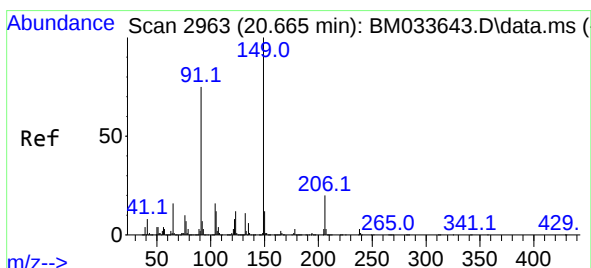
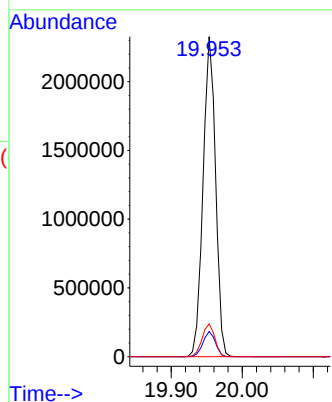
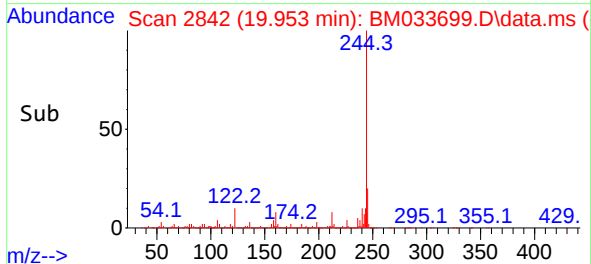


Tgt Ion:244 Resp: 2849890
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.2 8.4 12.6

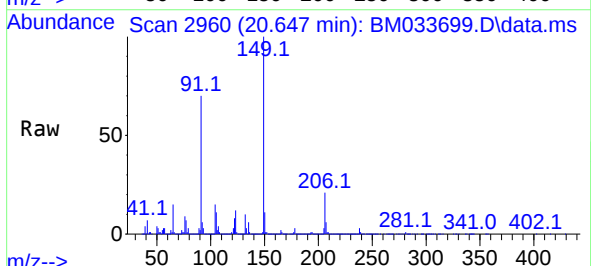
Manual Integrations

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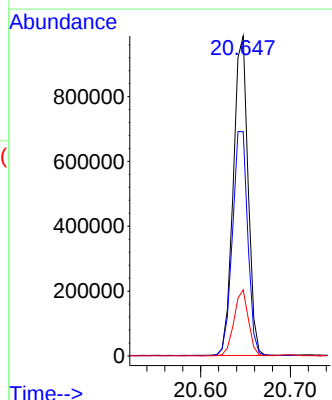
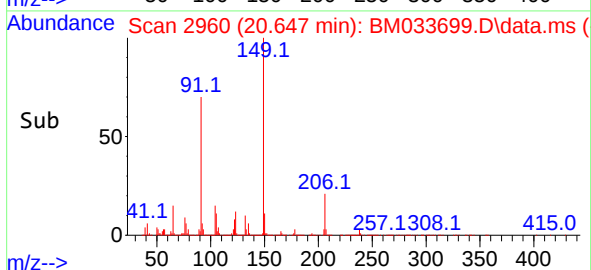
Reviewed By :Christian Giraldo 01/13/2022
 Supervised By :Jagrut Upadhyay 01/13/2022

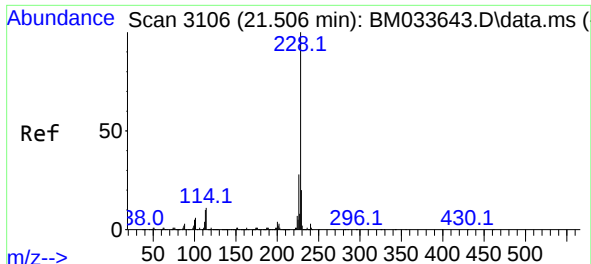


#80
 Butylbenzylphthalate
 Concen: 41.754 ng
 RT: 20.647 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033699.D
 Acq: 12 Jan 2022 15:14



Tgt Ion:149 Resp: 1124552
 Ion Ratio Lower Upper
 149 100
 91 70.1 63.4 95.0
 206 20.6 16.8 25.2





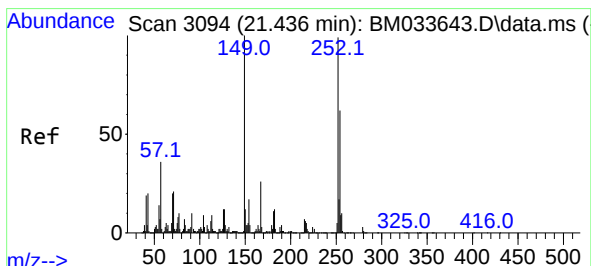
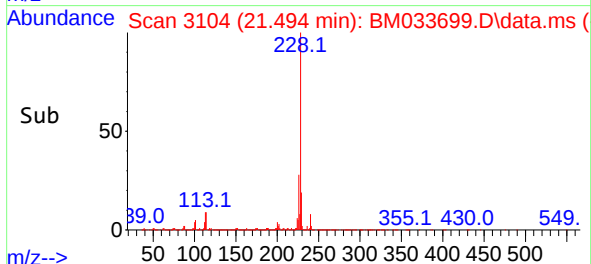
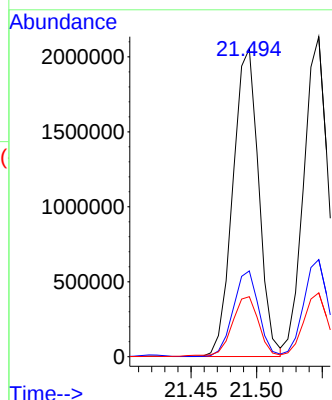
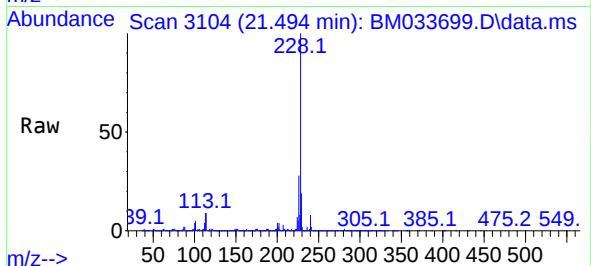
#81
Benzo(a)anthracene
Concen: 48.369 ng
RT: 21.494 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:228 Resp: 280911
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.6
229 19.5 15.5 23.3

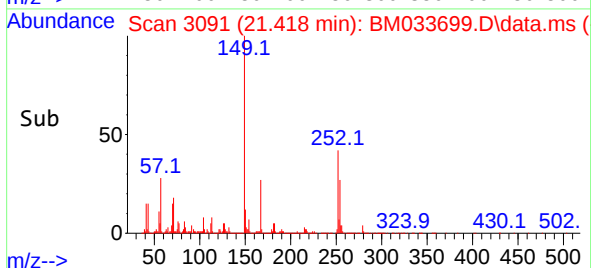
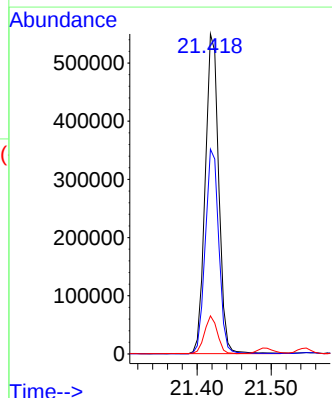
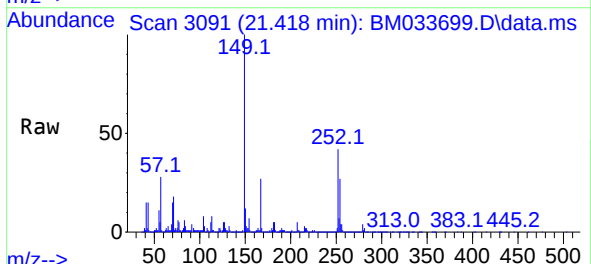
Manual Integrations
APPROVED

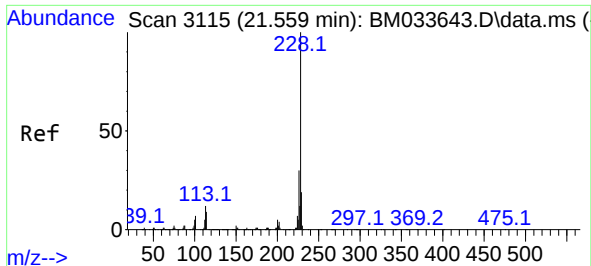
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.732 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

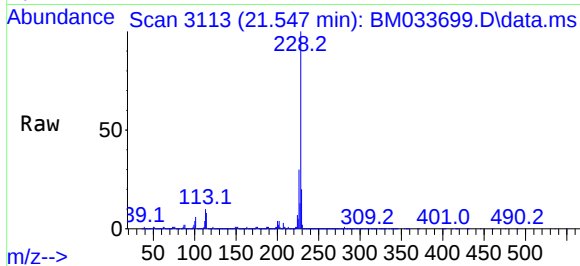
Tgt Ion:252 Resp: 694964
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 11.9 8.8 13.2





#83
Chrysene
Concen: 48.949 ng
RT: 21.547 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

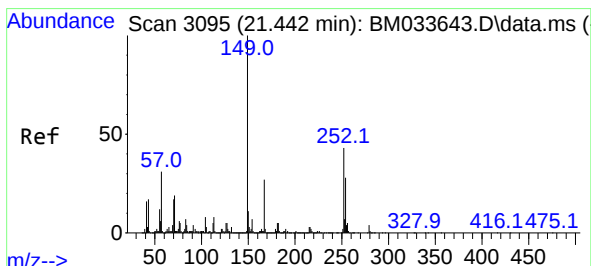
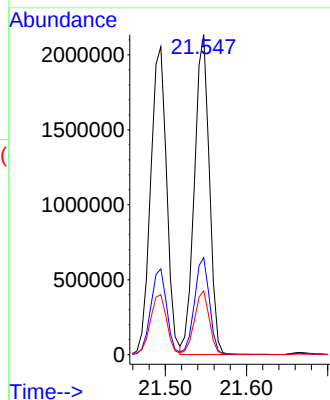
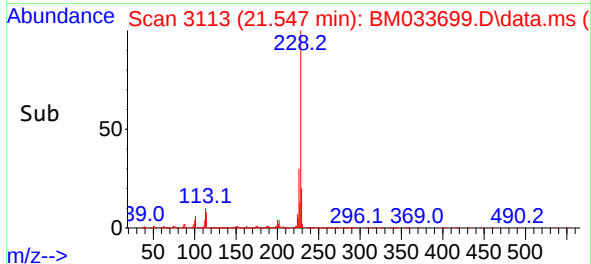
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



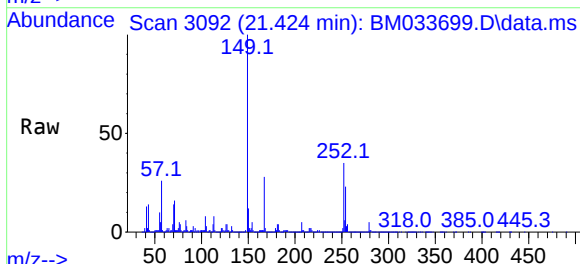
Tgt Ion:228 Resp: 2720492
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 20.0 15.8 23.8

Manual Integrations
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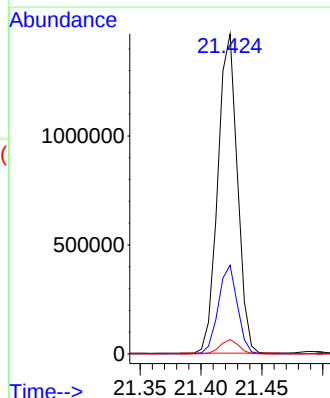
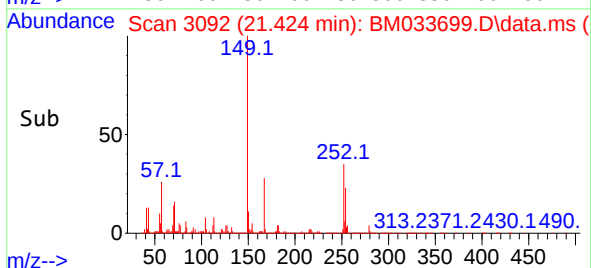
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

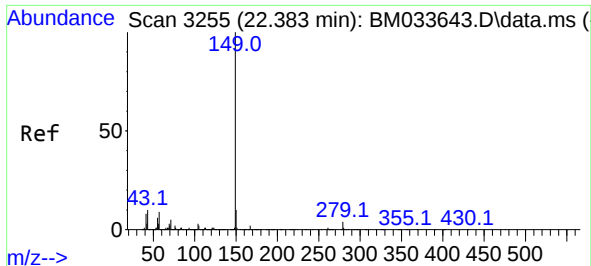


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.888 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



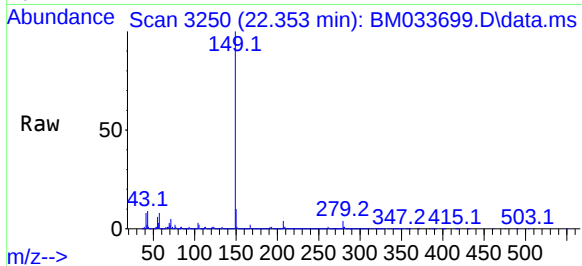
Tgt Ion:149 Resp: 1636467
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 46.155 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

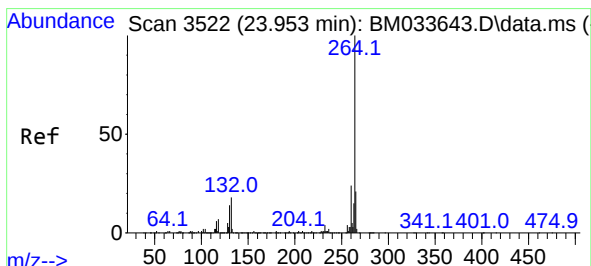
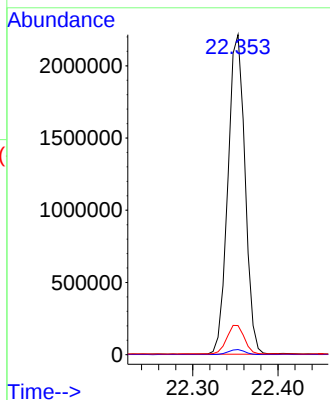
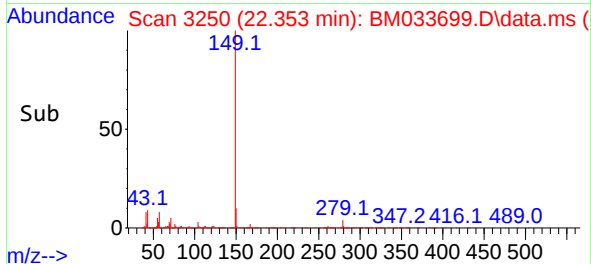
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



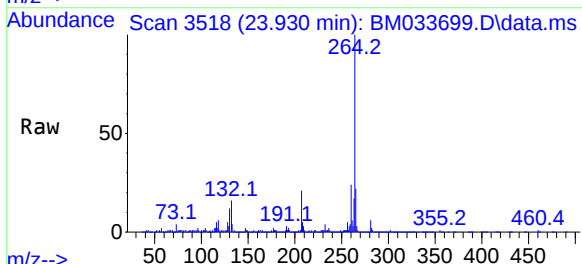
Tgt Ion:149 Resp: 307933
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 10.4 15.6

Manual Integrations
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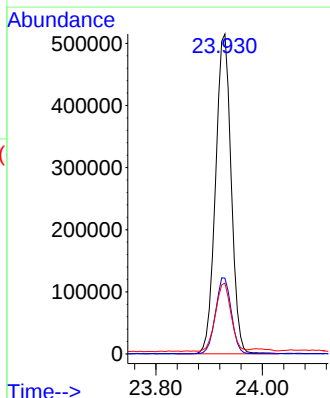
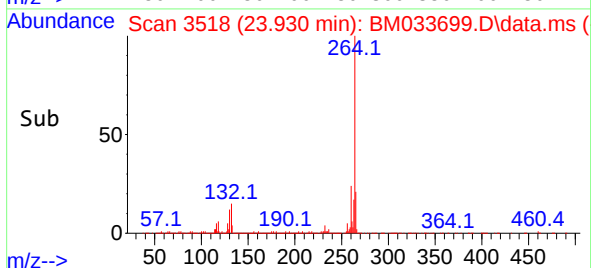
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

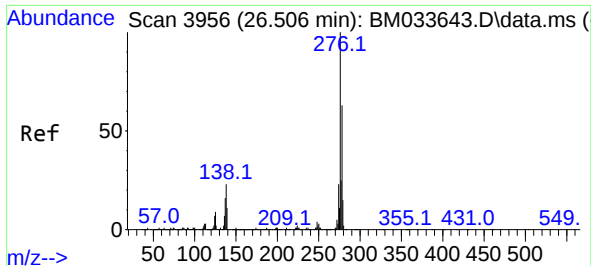


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.930 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14



Tgt Ion:264 Resp: 1044240
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 22.2 17.7 26.5





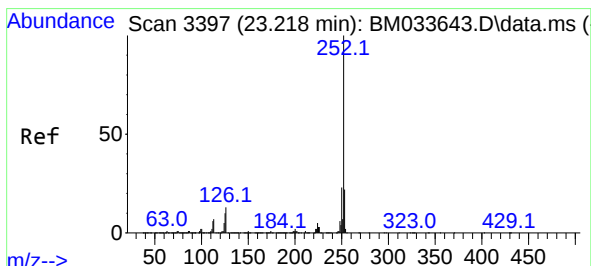
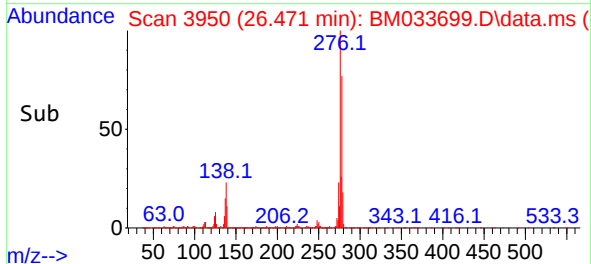
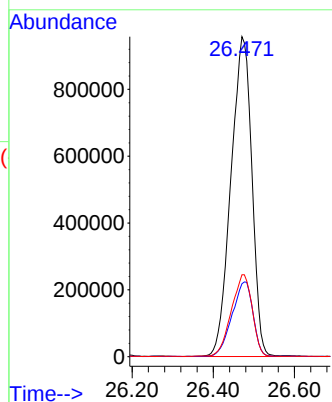
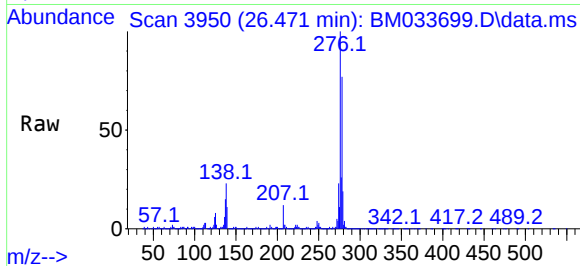
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.382 ng
RT: 26.471 min Scan# 3956
Delta R.T. 0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:276 Resp: 3417629
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.6 20.2 30.4

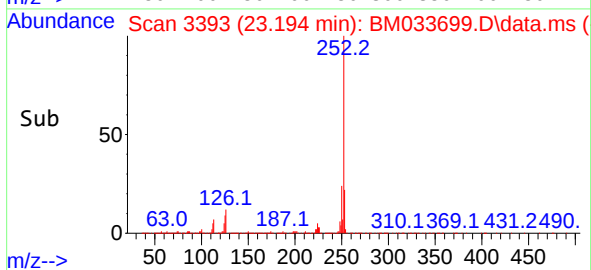
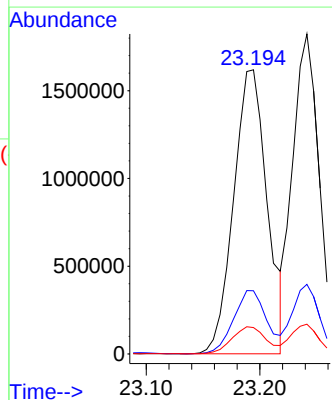
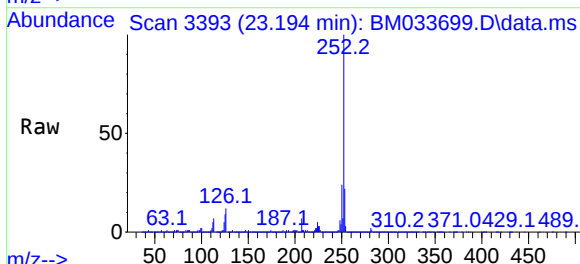
Manual Integrations
APPROVED

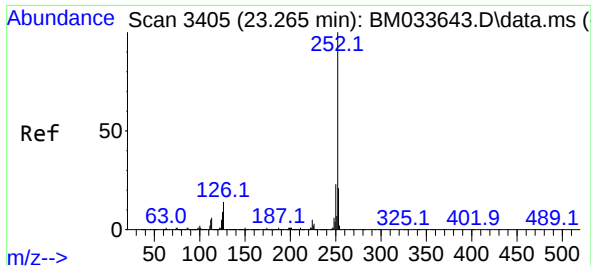
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#88
Benzo(b)fluoranthene
Concen: 49.854 ng
RT: 23.194 min Scan# 3393
Delta R.T. 0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion:252 Resp: 3319096
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.3 7.4 11.2





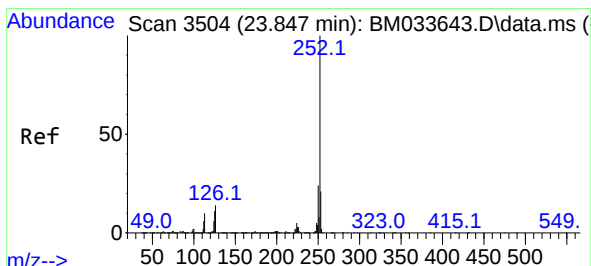
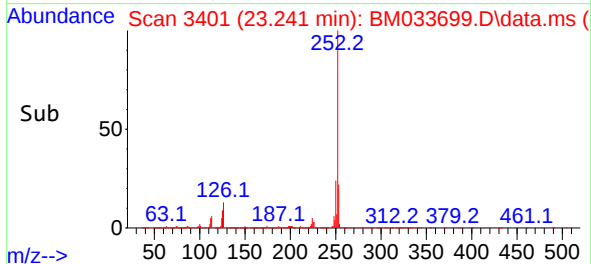
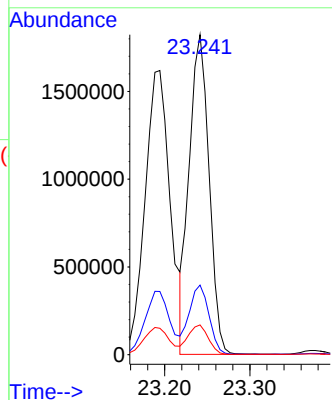
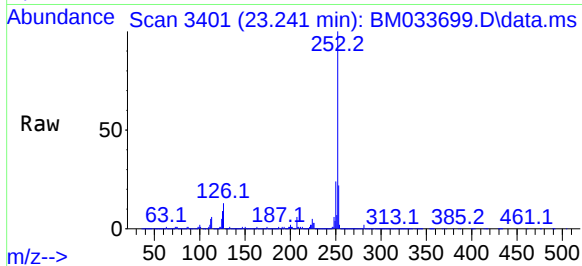
#89
Benzo(k)fluoranthene
Concen: 45.632 ng
RT: 23.241 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Instrument :
BNA_M
ClientSampleId :
TP-2DMSD

Tgt Ion:252 Resp: 2944424
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.3 8.1 12.1

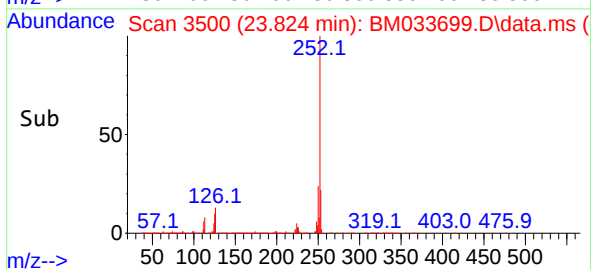
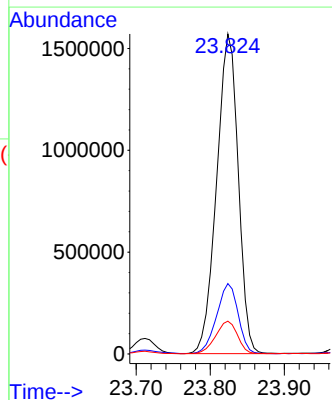
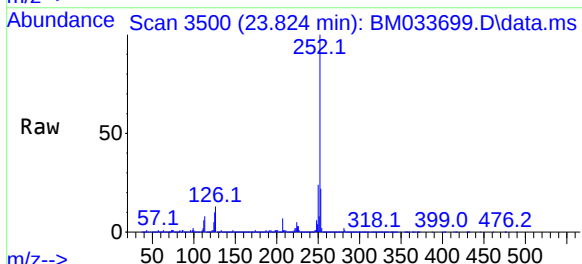
Manual Integrations
APPROVED

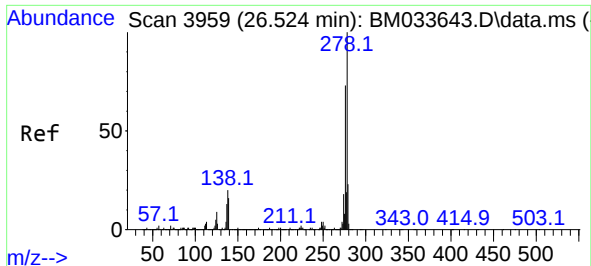
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#90
Benzo(a)pyrene
Concen: 57.515 ng
RT: 23.824 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

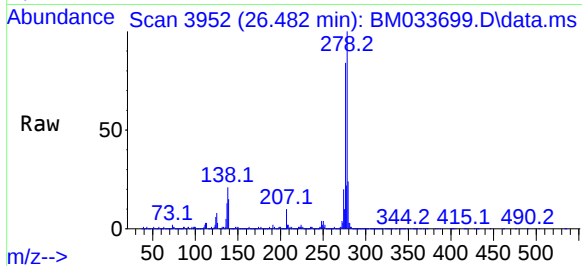
Tgt Ion:252 Resp: 3178008
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 45.271 ng
RT: 26.482 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

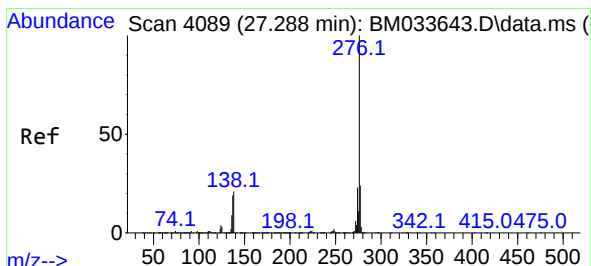
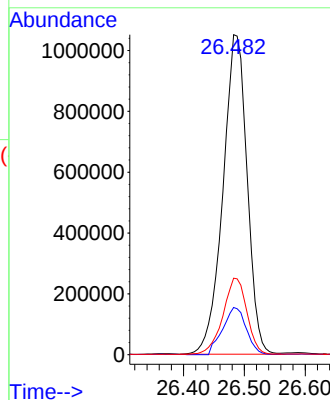
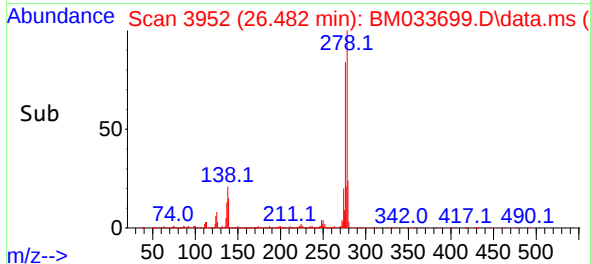
Instrument :
BNA_M
ClientSampleId :
TP-2DMSD



Tgt Ion:278 Resp: 289557
Ion Ratio Lower Upper
278 100
139 14.8 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#92
Benzo(g,h,i)perylene
Concen: 44.369 ng
RT: 27.253 min Scan# 4083
Delta R.T. 0.006 min
Lab File: BM033699.D
Acq: 12 Jan 2022 15:14

Tgt Ion:276 Resp: 2790130
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 20.4 14.8 22.2

