

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033652.D
 Acq On : 05 Jan 2022 20:40
 Operator : CG/JU
 Sample : N1018-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-E3-02-4.5MSD

Quant Time: Jan 06 00:40:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/06/2022
 Supervised By : Jagrut Upadhyay 01/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	184535	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	822998	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	555505	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	1173483	20.000	ng	0.00
76) Chrysene-d12	21.524	240	1089932	20.000	ng	0.00
86) Perylene-d12	23.953	264	1127151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1274673	108.941	ng	0.00
7) Phenol-d6	7.142	99	1789293	113.464	ng	0.00
23) Nitrobenzene-d5	9.148	82	1240098	69.588	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	586386	101.065	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2719169	64.113	ng	0.00
79) Terphenyl-d14	19.971	244	4049570	66.878	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	189800	36.192	ng	95
3) Pyridine	3.766	79	453944	33.429	ng	96
4) n-Nitrosodimethylamine	3.672	42	294774	43.449	ng	# 74
6) Aniline	7.301	93	593345	33.216	ng	96
8) 2-Chlorophenol	7.548	128	655979	51.269	ng	88
9) Benzaldehyde	7.107	77	393371	41.106	ng	90
10) Phenol	7.166	94	841108	53.051	ng	94
11) bis(2-Chloroethyl)ether	7.401	93	576939	46.129	ng	95
12) 1,3-Dichlorobenzene	7.872	146	639886	44.746	ng	96
13) 1,4-Dichlorobenzene	8.019	146	655845	44.845	ng	98
14) 1,2-Dichlorobenzene	8.342	146	631159	44.627	ng	99
15) Benzyl Alcohol	8.225	79	656874	51.027	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.525	45	852470	45.197	ng	98
17) 2-Methylphenol	8.431	107	574301	52.473	ng	96
18) Hexachloroethane	9.078	117	252933	45.643	ng	99
19) n-Nitroso-di-n-propyla...	8.801	70	504793	48.994	ng	93
20) 3+4-Methylphenols	8.760	107	788368	52.727	ng	96
22) Acetophenone	8.813	105	981261	44.456	ng	# 94
24) Nitrobenzene	9.195	77	748421	44.165	ng	93
25) Isophorone	9.725	82	1353416	46.886	ng	98
26) 2-Nitrophenol	9.907	139	343495	48.108	ng	88
27) 2,4-Dimethylphenol	9.972	122	654242	54.887	ng	98
28) bis(2-Chloroethoxy)met...	10.207	93	829612	43.596	ng	97
29) 2,4-Dichlorophenol	10.448	162	650351	49.833	ng	99
30) 1,2,4-Trichlorobenzene	10.666	180	617292	42.348	ng	98
31) Naphthalene	10.854	128	1978783	43.869	ng	99
32) Benzoic acid	10.125	122	448313	53.451	ng	88
33) 4-Chloroaniline	10.954	127	157191	8.832	ng	94
34) Hexachlorobutadiene	11.148	225	394264	41.410	ng	99
35) Caprolactam	11.742	113	209953m	58.004	ng	
36) 4-Chloro-3-methylphenol	12.083	107	791094	52.184	ng	100
37) 2-Methylnaphthalene	12.460	142	1468265	48.171	ng	98
38) 1-Methylnaphthalene	12.677	142	1367618	46.165	ng	100
40) 1,2,4,5-Tetrachloroben...	12.830	216	731036	41.628	ng	99
41) Hexachlorocyclopentadiene	12.819	237	975608	88.314	ng	99
43) 2,4,6-Trichlorophenol	13.060	196	513391	44.814	ng	99

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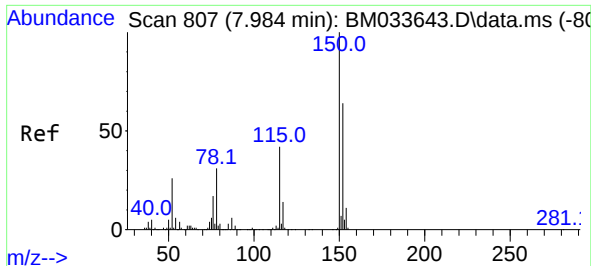
Manual Integrations
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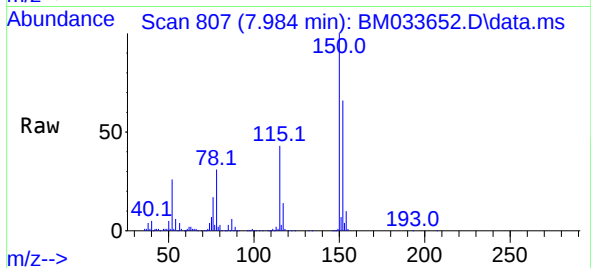
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.130	196	558137	46.050	ng	98
46) 1,1'-Biphenyl	13.466	154	1938906	42.731	ng	98
47) 2-Chloronaphthalene	13.507	162	1431419	42.011	ng	98
48) 2-Nitroaniline	13.695	65	512094	47.912	ng	90
49) Acenaphthylene	14.348	152	2384258	44.840	ng	99
50) Dimethylphthalate	14.083	163	1941709	45.026	ng	99
51) 2,6-Dinitrotoluene	14.195	165	416704	49.895	ng	93
52) Acenaphthene	14.689	154	1706453m	49.337	ng	
53) 3-Nitroaniline	14.518	138	191637	21.501	ng	91
54) 2,4-Dinitrophenol	14.724	184	425913	110.493	ng	88
55) Dibenzofuran	15.024	168	2244546	43.292	ng	96
56) 4-Nitrophenol	14.824	139	765032	108.303	ng	91
57) 2,4-Dinitrotoluene	14.977	165	592326	55.543	ng	88
58) Fluorene	15.665	166	1809187	45.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.242	232	496884	48.552	ng	98
60) Diethylphthalate	15.442	149	2061788	46.410	ng	99
61) 4-Chlorophenyl-phenylether	15.660	204	913735	44.588	ng	94
62) 4-Nitroaniline	15.677	138	437773	50.426	ng	94
63) Azobenzene	15.954	77	1966581	44.776	ng	94
65) 4,6-Dinitro-2-methylph...	15.736	198	289577	44.944	ng	88
66) n-Nitrosodiphenylamine	15.871	169	1633214	41.183	ng	98
67) 4-Bromophenyl-phenylether	16.554	248	547245	42.160	ng	96
68) Hexachlorobenzene	16.671	284	630593	42.658	ng	98
69) Atrazine	16.824	200	620708	45.624	ng	99
70) Pentachlorophenol	17.012	266	849557	94.503	ng	98
71) Phenanthrene	17.401	178	2904202	43.250	ng	98
72) Anthracene	17.495	178	2962130	44.971	ng	98
73) Carbazole	17.759	167	2729929	43.963	ng	100
74) Di-n-butylphthalate	18.330	149	3566005	44.489	ng	100
75) Fluoranthene	19.406	202	3337448	47.344	ng	99
77) Benzidine	19.583	184	1501232	45.892	ng	99
78) Pyrene	19.771	202	3408838	44.422	ng	99
80) Butylbenzylphthalate	20.665	149	1605989	46.856	ng	94
81) Benzo(a)anthracene	21.506	228	3207034	43.392	ng	98
82) 3,3'-Dichlorobenzidine	21.436	252	608976	23.227	ng	99
83) Chrysene	21.559	228	3117749	44.081	ng	99
84) Bis(2-ethylhexyl)phtha...	21.442	149	2376269	45.513	ng	100
85) Di-n-octyl phthalate	22.377	149	4148443	48.860	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.506	276	3465720	41.696	ng	99
88) Benzo(b)fluoranthene	23.218	252	3433620	47.780	ng	99
89) Benzo(k)fluoranthene	23.265	252	3132844	44.981	ng	99
90) Benzo(a)pyrene	23.847	252	3204870	53.735	ng	99
91) Dibenzo(a,h)anthracene	26.524	278	2957998	42.845	ng	96
92) Benzo(g,h,i)perylene	27.288	276	2813760	41.454	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

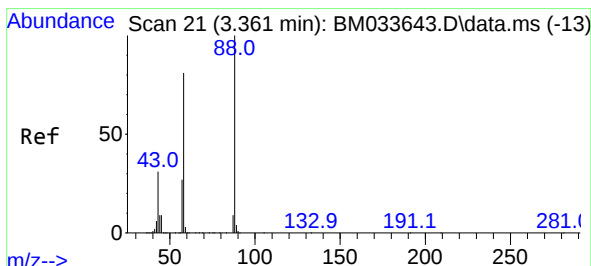
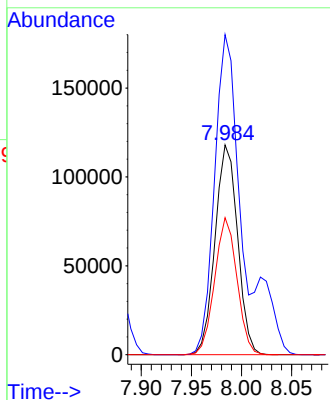
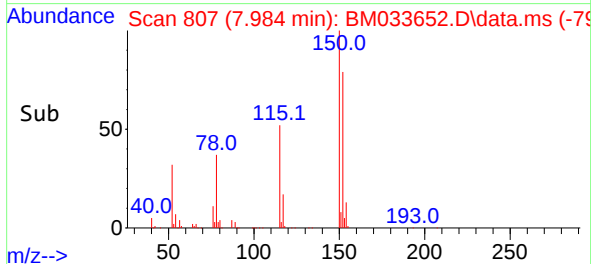
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



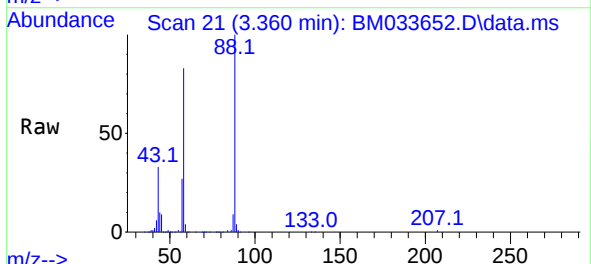
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Ion Ratio Lower Upper
152 100
150 152.6 128.9 193.3
115 65.3 53.0 79.6

Manual Integrations
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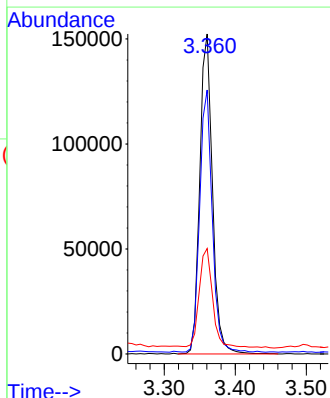
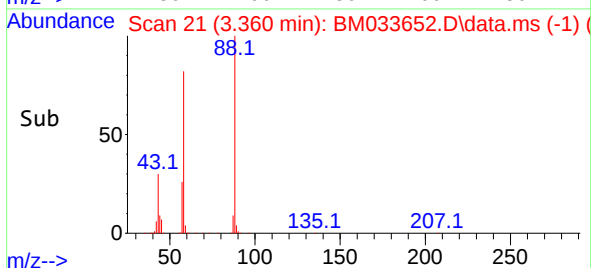
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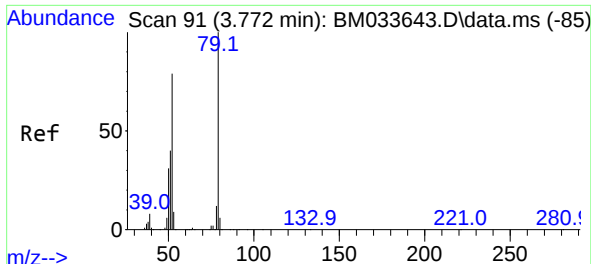


#2
1,4-Dioxane
Concen: 36.192 ng
RT: 3.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



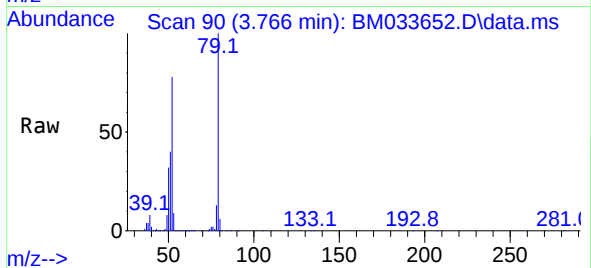
Tgt Ion: 88 Resp: 189800
Ion Ratio Lower Upper
88 100
58 81.0 67.0 100.4
43 33.5 31.6 47.4





#3
Pyridine
Concen: 33.429 ng
RT: 3.766 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

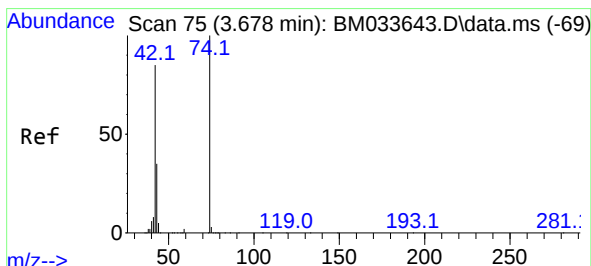
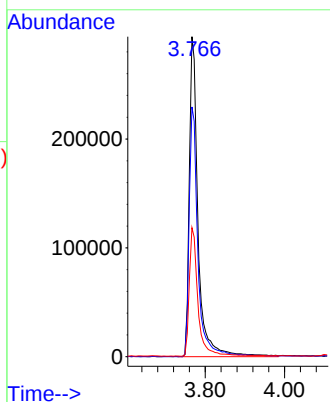
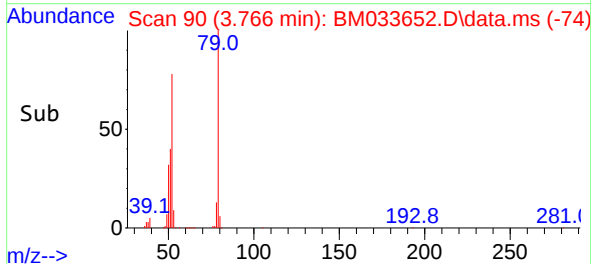
Instrument :
BNA_M
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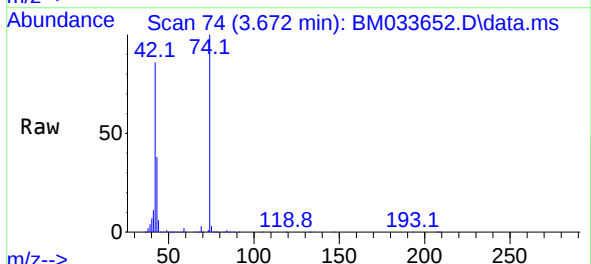
Tgt Ion: 79 Resp: 453944
Ion Ratio Lower Upper
79 100
52 78.1 65.4 98.2
51 40.3 34.8 52.2

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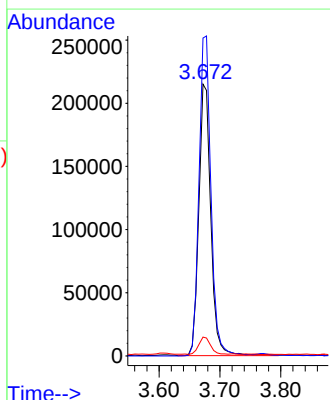
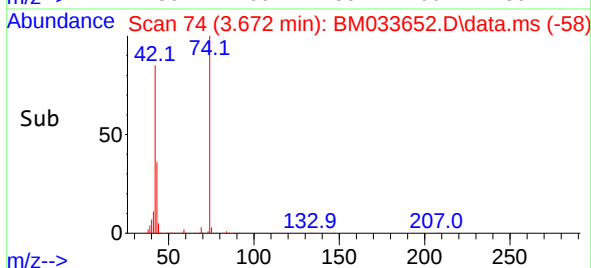
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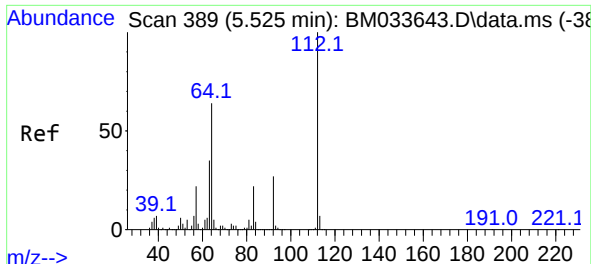


#4
n-Nitrosodimethylamine
Concen: 43.449 ng
RT: 3.672 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



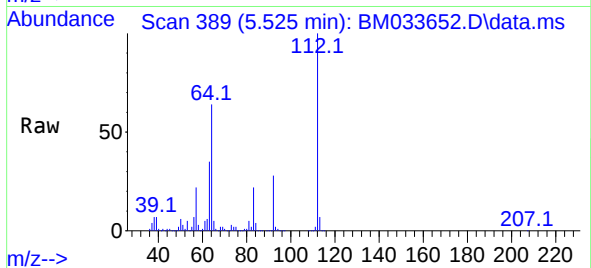
Tgt Ion: 42 Resp: 294774
Ion Ratio Lower Upper
42 100
74 117.0 72.5 108.7#
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 108.941 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

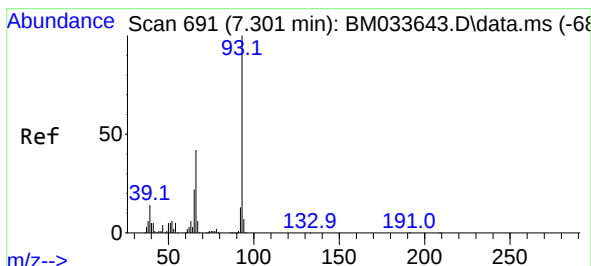
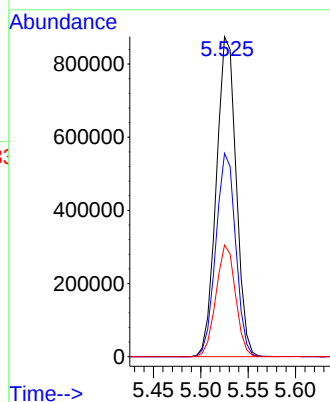
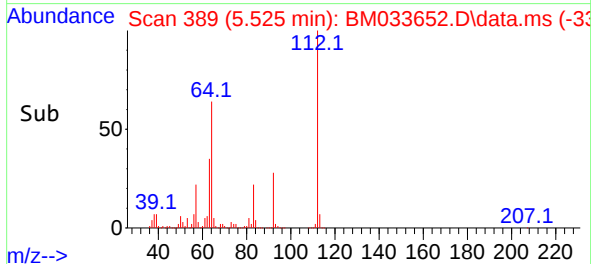
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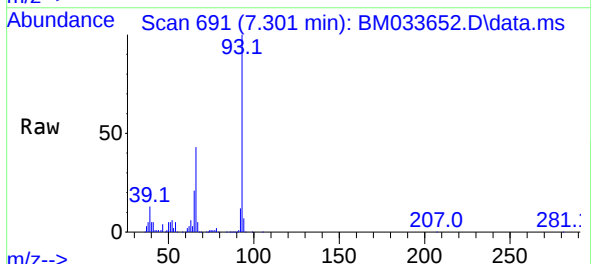
Tgt Ion: 112 Resp: 127467
Ion Ratio Lower Upper
112 100
64 63.6 55.5 83.3
63 34.9 31.3 46.9

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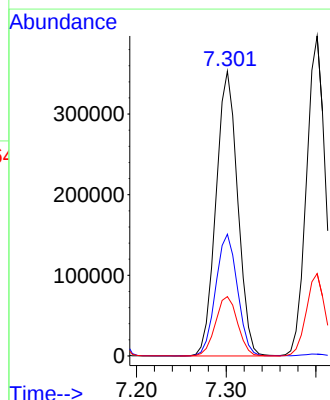
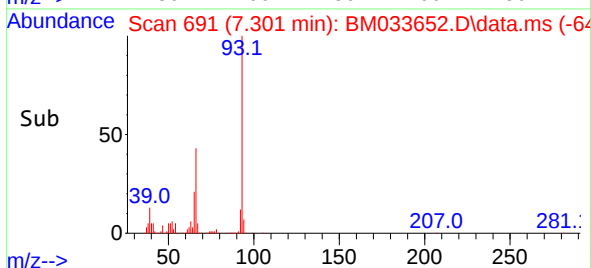
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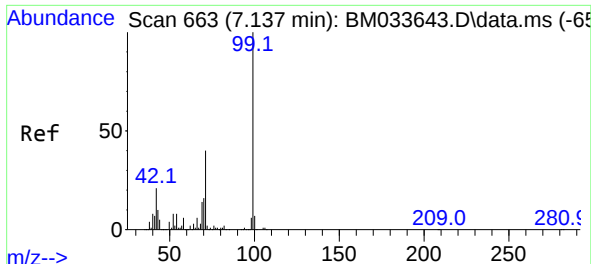


#6
Aniline
Concen: 33.216 ng
RT: 7.301 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



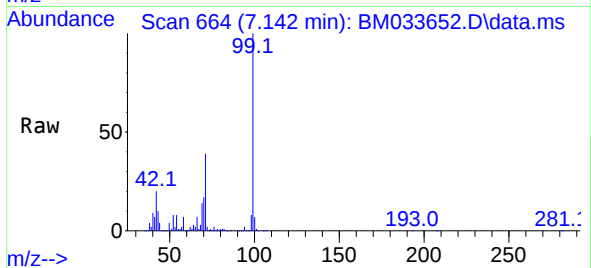
Tgt Ion: 93 Resp: 593345
Ion Ratio Lower Upper
93 100
66 42.8 36.0 54.0
65 20.9 18.2 27.4





#7
Phenol-d6
Concen: 113.464 ng
RT: 7.142 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

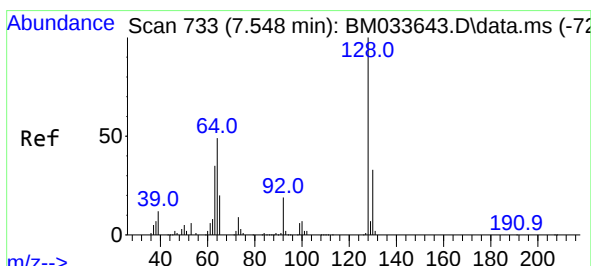
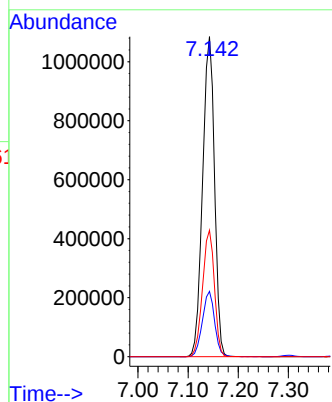
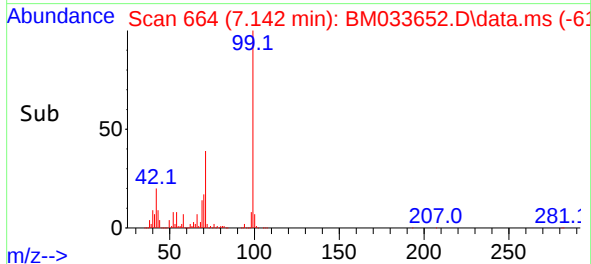
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 178929
Ion Ratio Lower Upper
99 100
42 20.4 20.3 30.5
71 39.5 34.5 51.7

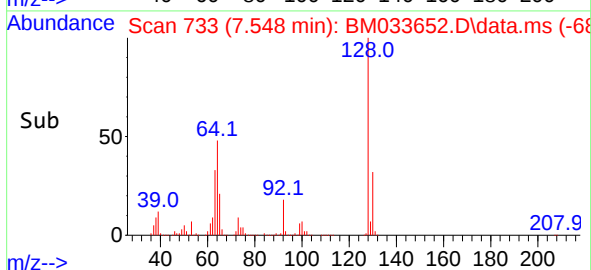
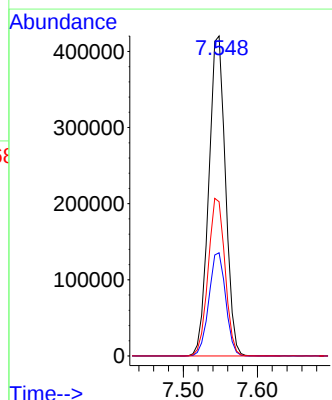
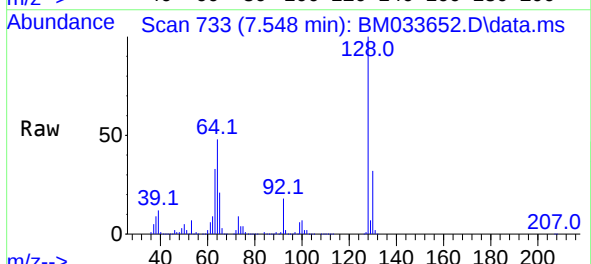
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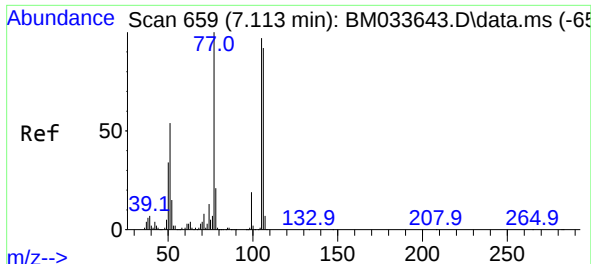
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#8
2-Chlorophenol
Concen: 51.269 ng
RT: 7.548 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Tgt Ion:128 Resp: 655979
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 48.2 40.6 80.6





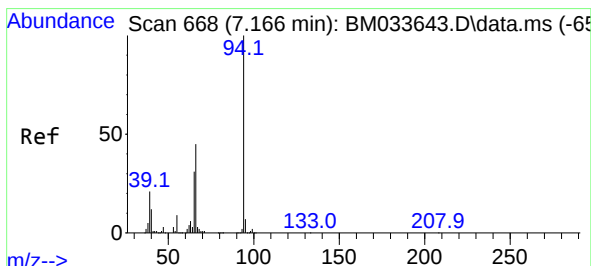
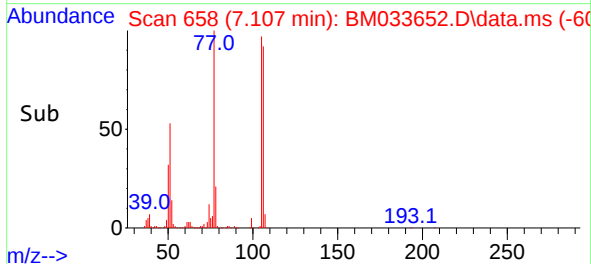
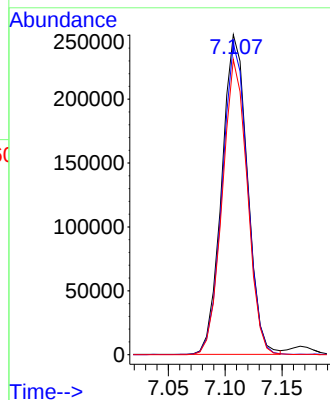
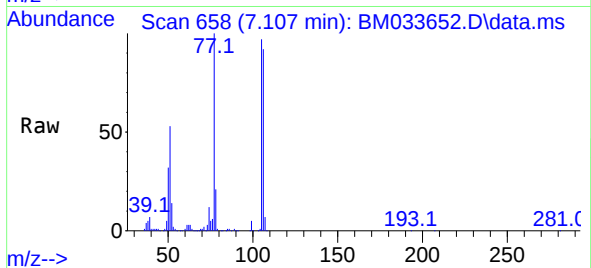
#9
Benzaldehyde
Concen: 41.106 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD

Tgt Ion: 77 Resp: 39337
Ion Ratio Lower Upper
77 100
105 97.1 67.1 107.1
106 92.2 64.3 104.3

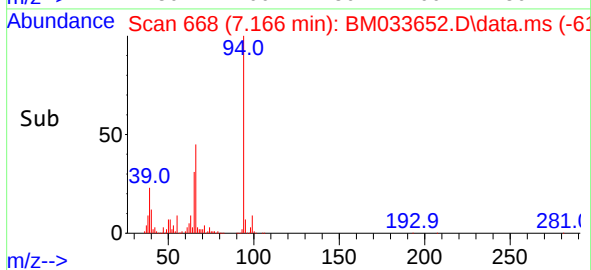
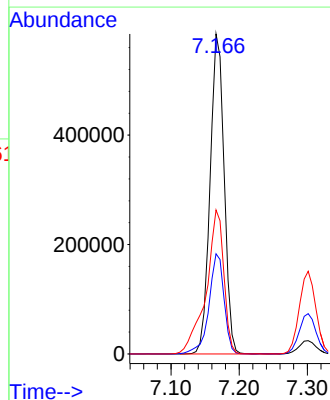
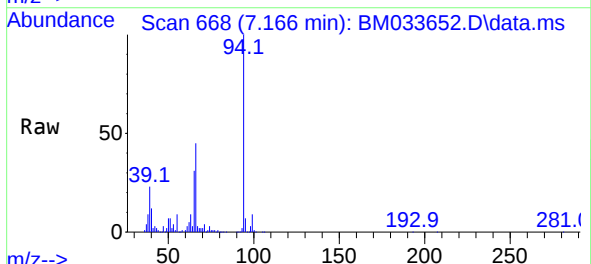
Manual Integrations
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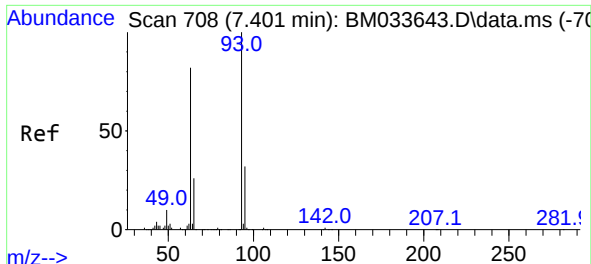
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#10
Phenol
Concen: 53.051 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

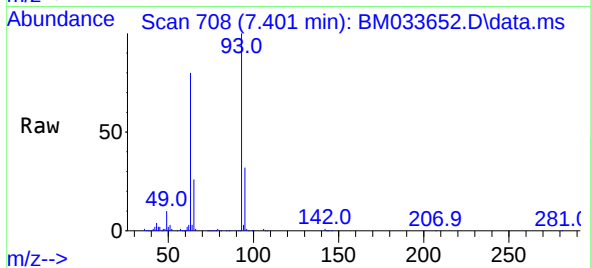
Tgt Ion: 94 Resp: 841108
Ion Ratio Lower Upper
94 100
65 31.3 15.5 55.5
66 45.0 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 46.129 ng
RT: 7.401 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

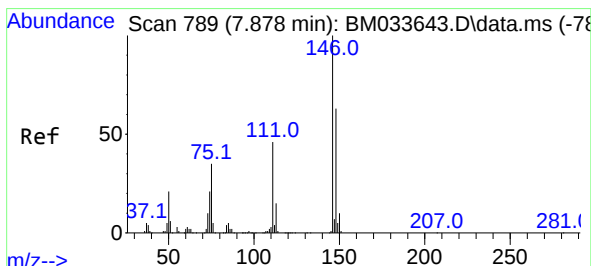
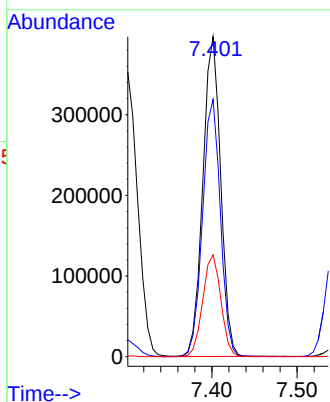
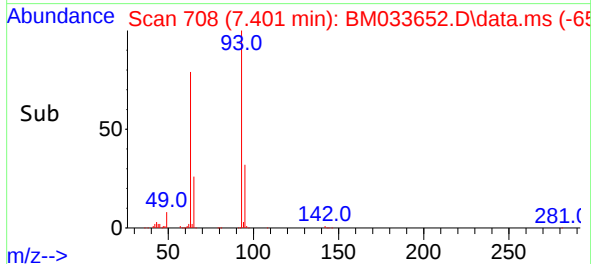
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



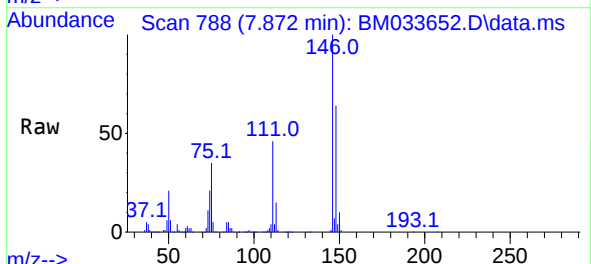
Tgt Ion: 93 Resp: 576939
Ion Ratio Lower Upper
93 100
63 80.4 67.0 107.0
95 31.8 11.6 51.6

Manual Integrations
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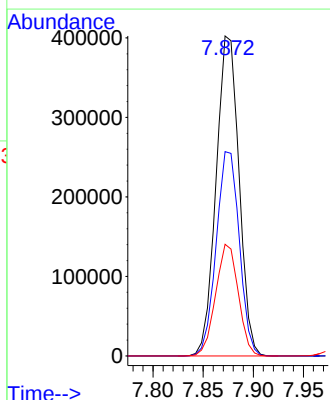
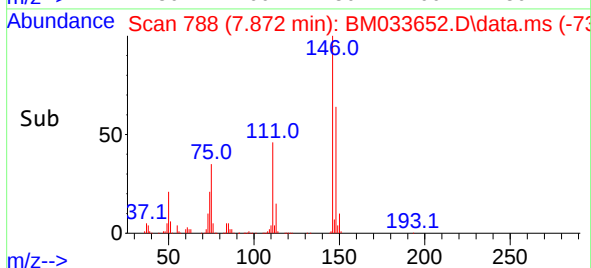
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

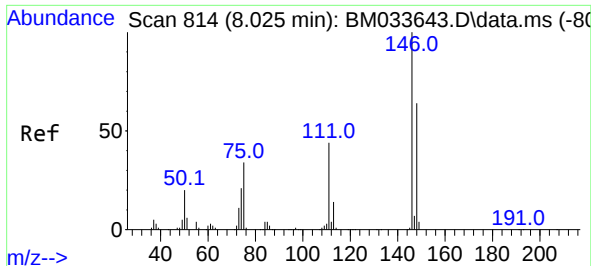


#12
1,3-Dichlorobenzene
Concen: 44.746 ng
RT: 7.872 min Scan# 788
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



Tgt Ion:146 Resp: 639886
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 34.9 32.0 48.0





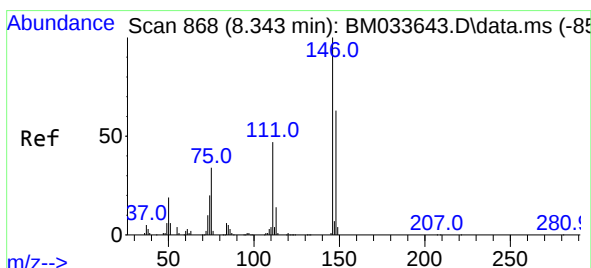
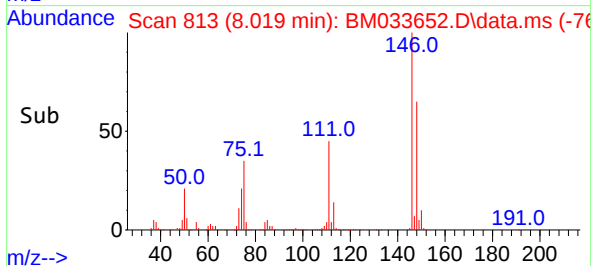
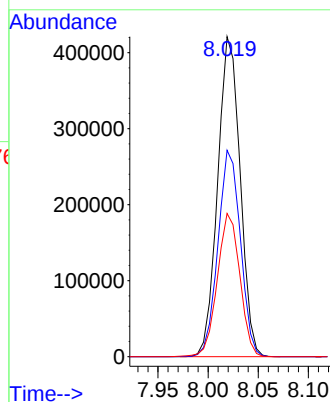
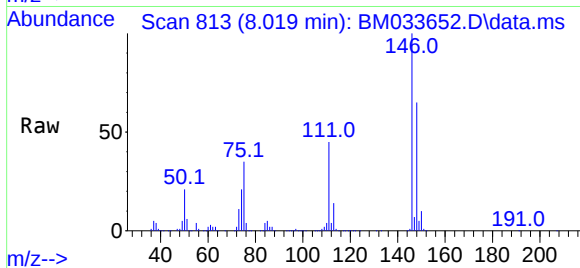
#13
1,4-Dichlorobenzene
Concen: 44.845 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD

Tgt Ion:146 Resp: 65584
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
111 44.7 36.6 55.0

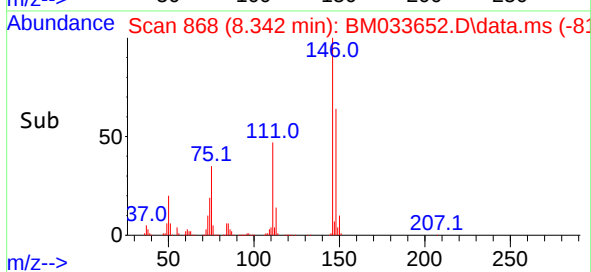
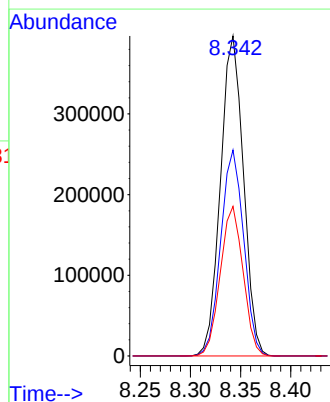
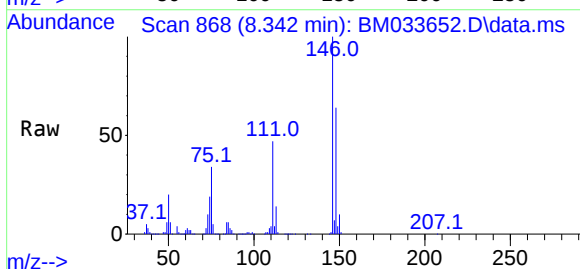
Manual Integrations
APPROVED

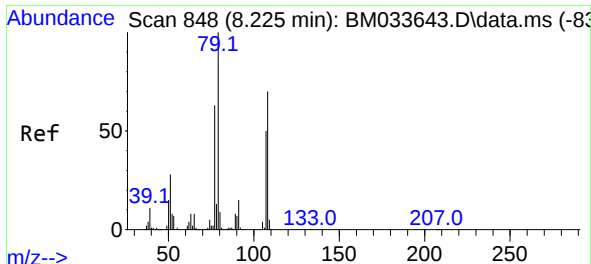
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#14
1,2-Dichlorobenzene
Concen: 44.627 ng
RT: 8.342 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

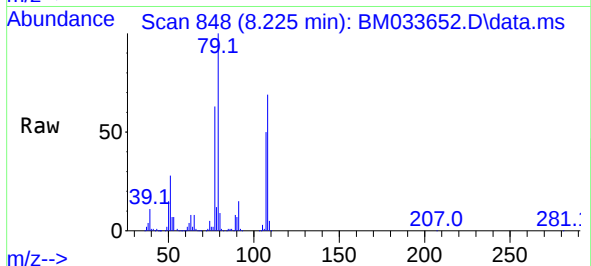
Tgt Ion:146 Resp: 631159
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 46.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 51.027 ng
RT: 8.225 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

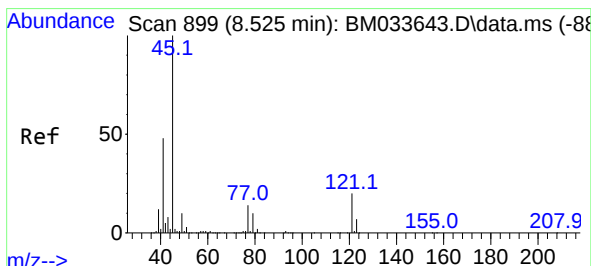
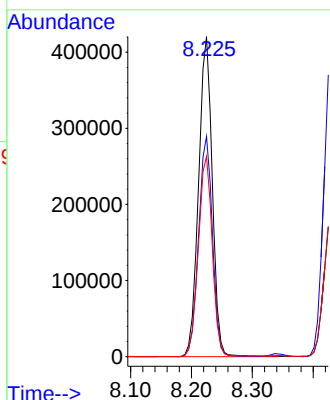
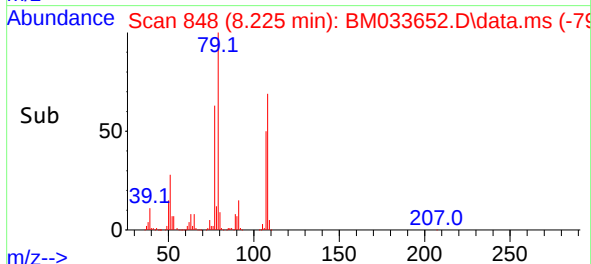
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



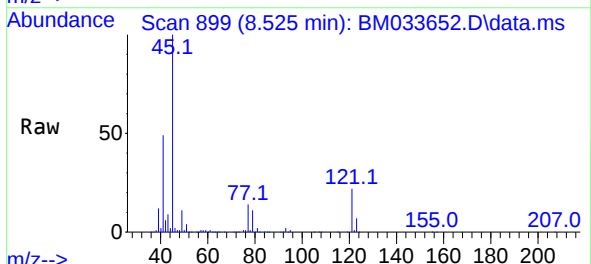
Tgt Ion: 79 Resp: 656874
Ion Ratio Lower Upper
79 100
108 68.8 51.1 76.7
77 62.6 53.8 80.8

Manual Integrations
APPROVED

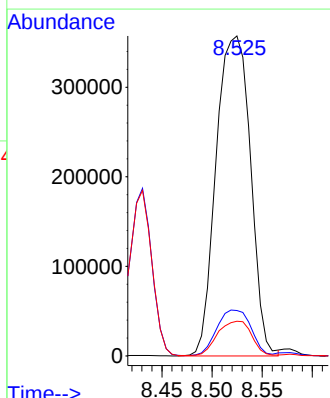
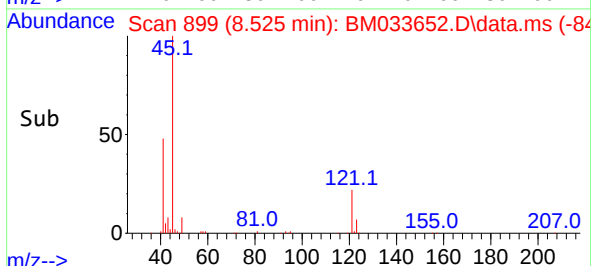
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

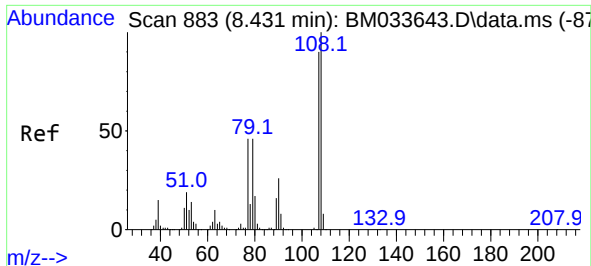


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.197 ng
RT: 8.525 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



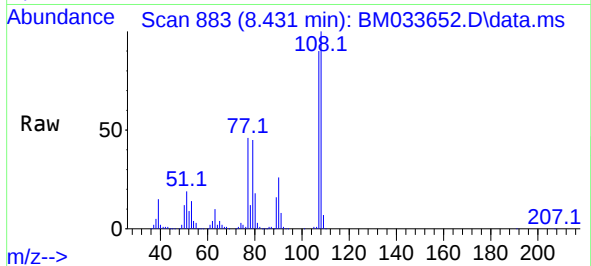
Tgt Ion: 45 Resp: 852470
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.7
79 10.9 0.0 30.0





#17
2-Methylphenol
Concen: 52.473 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

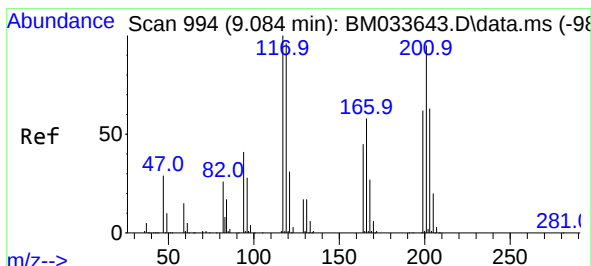
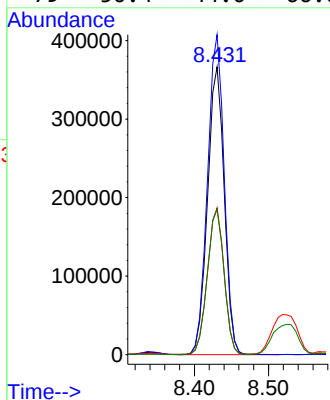
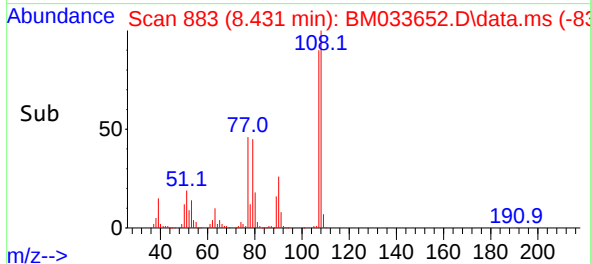
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



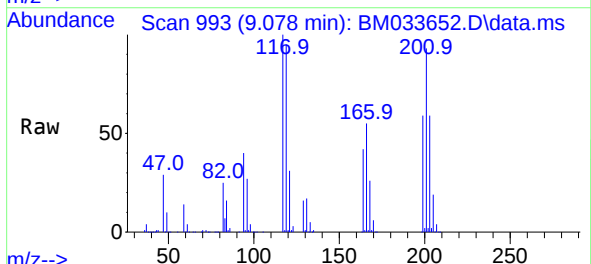
Tgt Ion:107 Resp: 57430
Ion Ratio Lower Upper
107 100
108 111.2 89.2 133.8
77 51.0 46.0 69.0
79 50.4 44.0 66.0

Manual Integrations
APPROVED

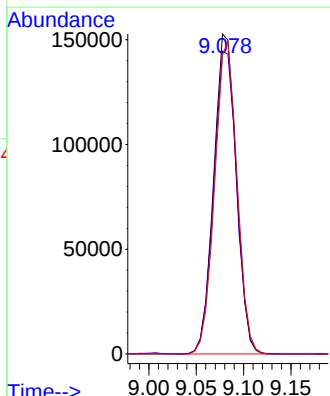
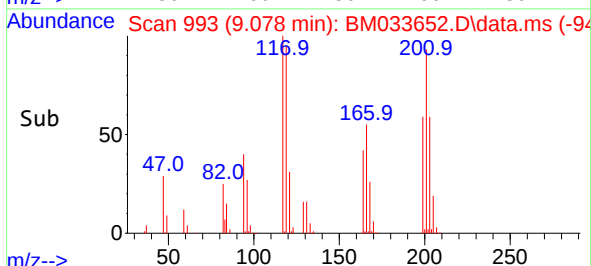
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

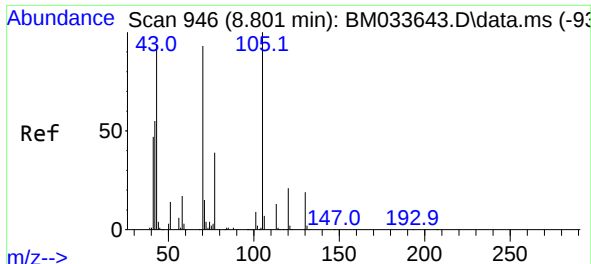


#18
Hexachloroethane
Concen: 45.643 ng
RT: 9.078 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



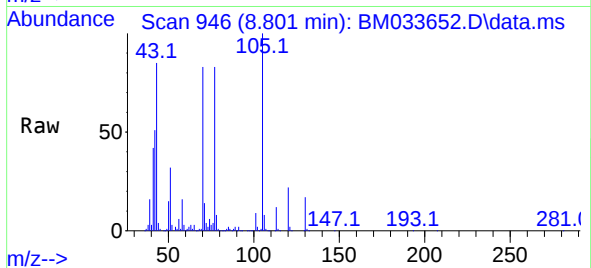
Tgt Ion:117 Resp: 252933
Ion Ratio Lower Upper
117 100
119 94.6 75.0 112.6
201 93.4 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 48.994 ng
RT: 8.801 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

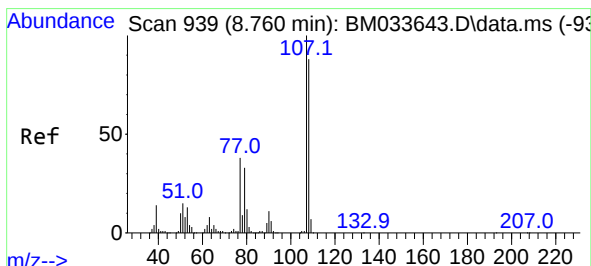
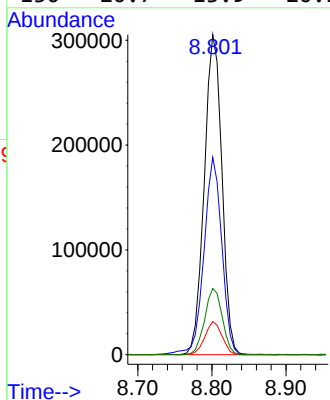
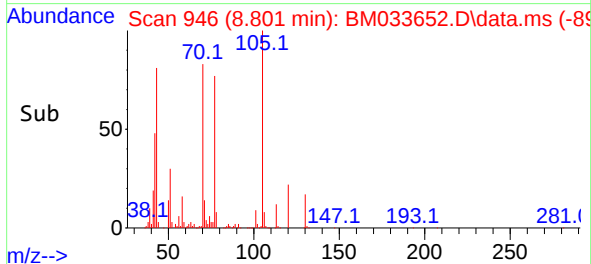
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



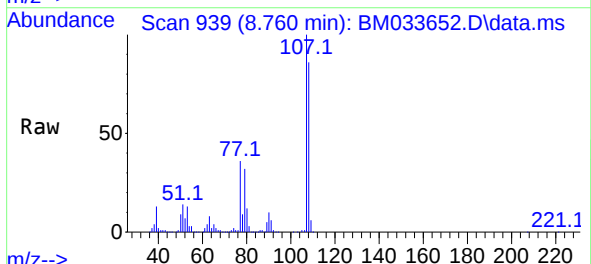
Tgt Ion: 70 Resp: 50479
Ion Ratio Lower Upper
70 100
42 61.6 54.1 81.1
101 10.4 7.8 11.6
130 20.7 13.9 20.9

Manual Integrations
APPROVED

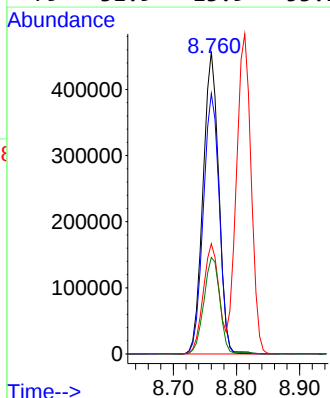
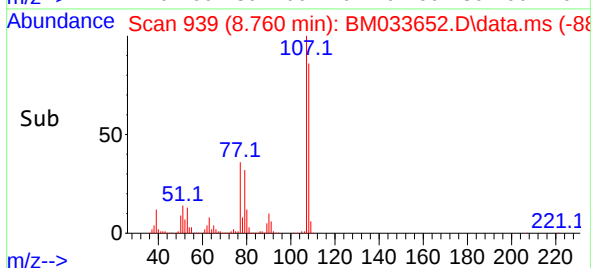
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

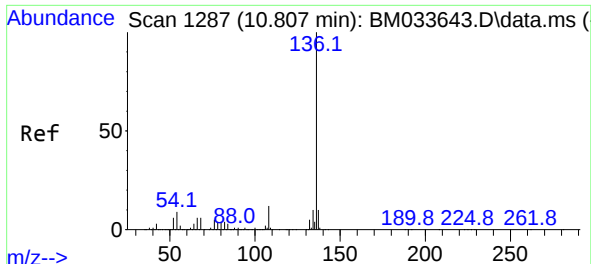


#20
3+4-Methylphenols
Concen: 52.727 ng
RT: 8.760 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



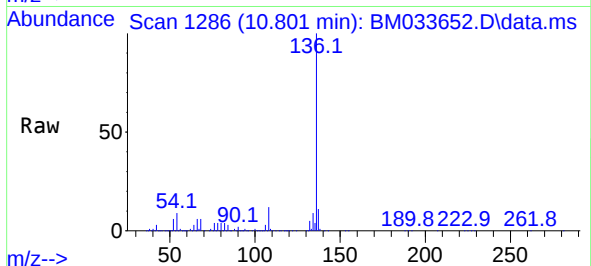
Tgt Ion:107 Resp: 788368
Ion Ratio Lower Upper
107 100
108 86.1 64.2 104.2
77 36.5 22.7 62.7
79 31.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

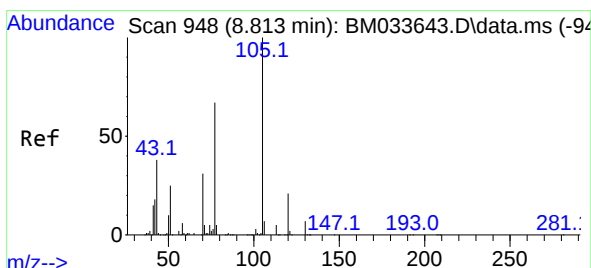
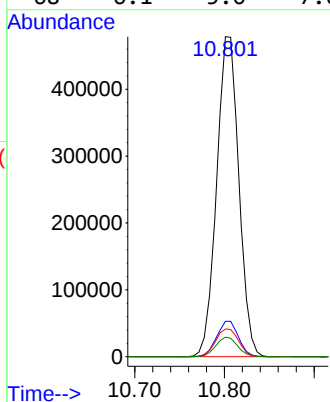
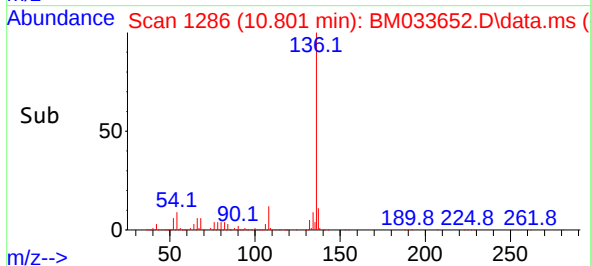
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:136 Resp: 822998
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 8.3 12.5
68 6.1 5.0 7.6

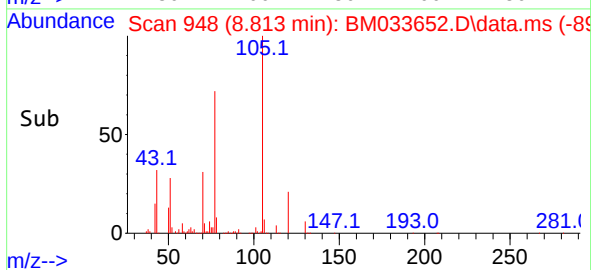
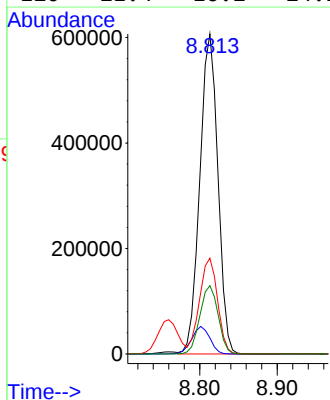
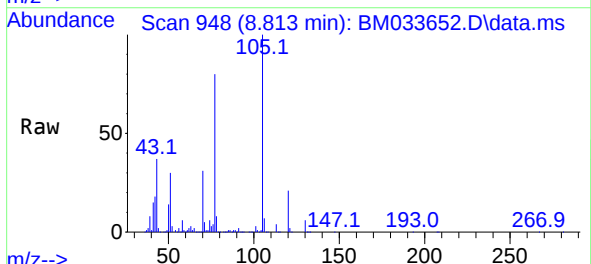
Manual Integrations
APPROVED

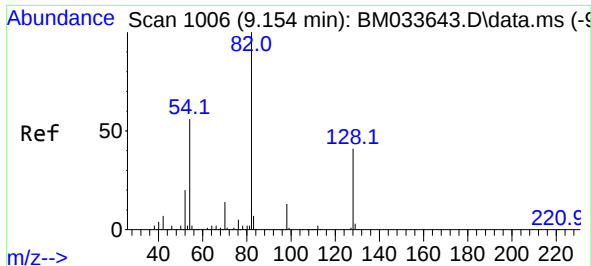
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#22
Acetophenone
Concen: 44.456 ng
RT: 8.813 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

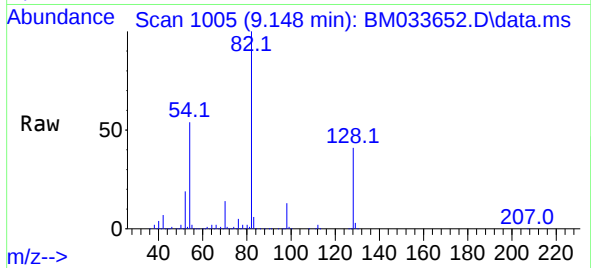
Tgt Ion:105 Resp: 981261
Ion Ratio Lower Upper
105 100
71 5.1 1.6 2.4#
51 30.0 27.7 41.5
120 21.4 16.2 24.2





#23
Nitrobenzene-d5
Concen: 69.588 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

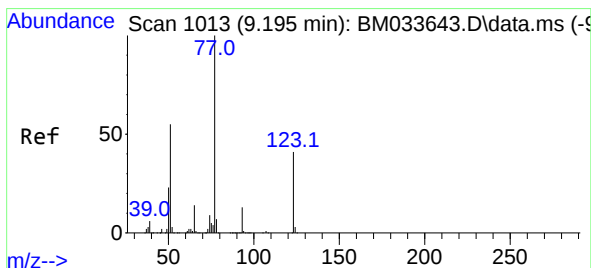
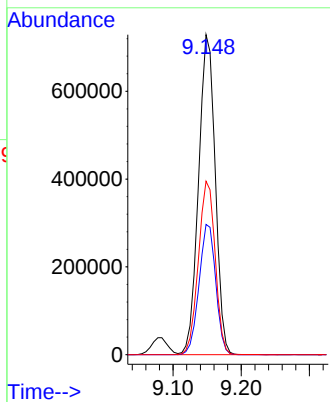
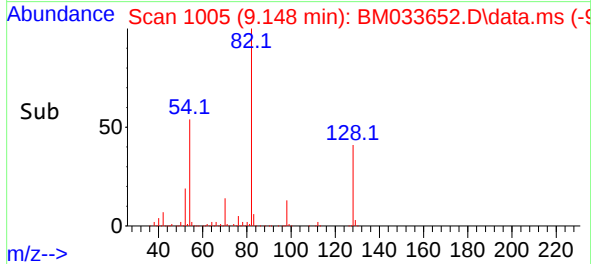
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 82 Resp: 1240098
Ion Ratio Lower Upper
82 100
128 40.7 28.1 42.1
54 54.2 46.1 69.1

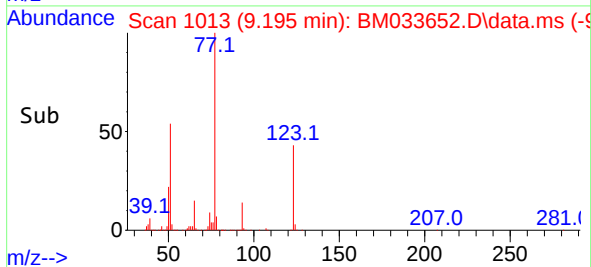
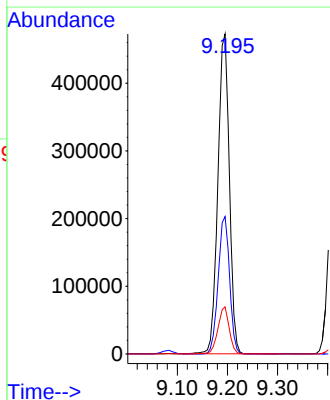
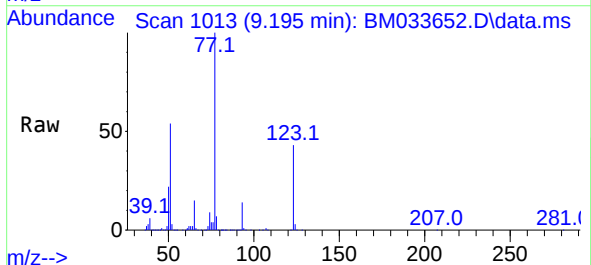
Manual Integrations
APPROVED

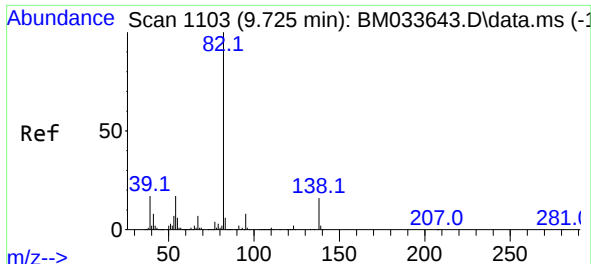
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#24
Nitrobenzene
Concen: 44.165 ng
RT: 9.195 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

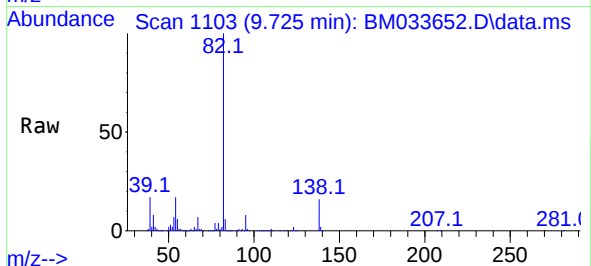
Tgt Ion: 77 Resp: 748421
Ion Ratio Lower Upper
77 100
123 42.9 29.8 44.8
65 14.8 11.5 17.3





#25
Isophorone
Concen: 46.886 ng
RT: 9.725 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

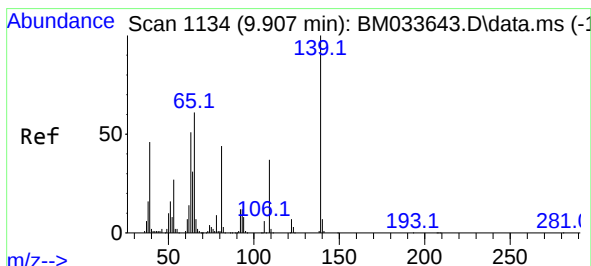
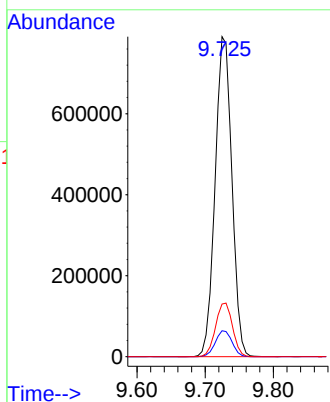
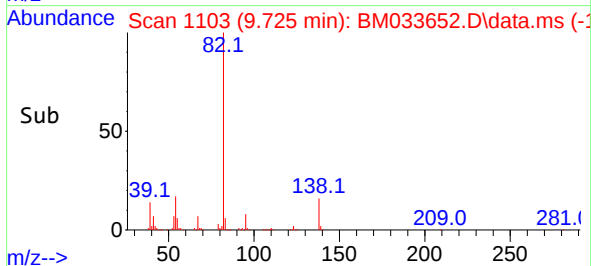
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



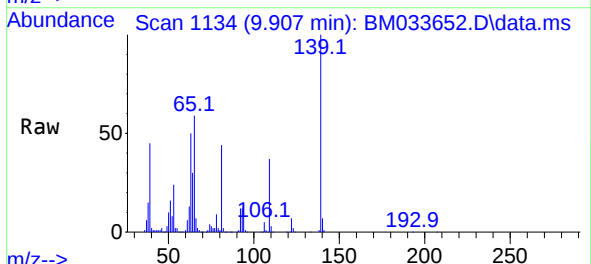
Tgt Ion: 82 Resp: 1353410
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.4 12.4 18.6

Manual Integrations
APPROVED

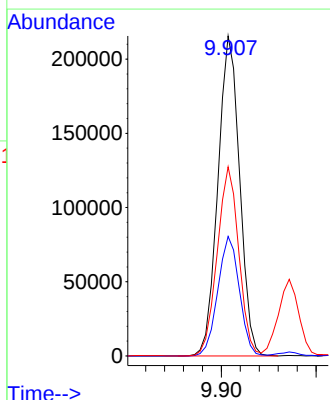
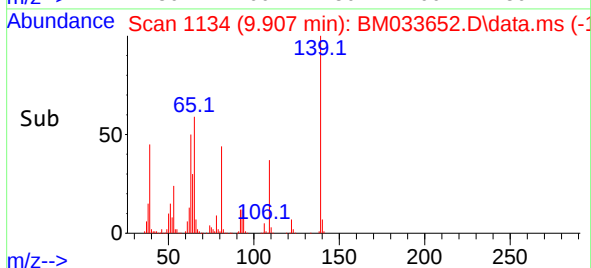
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

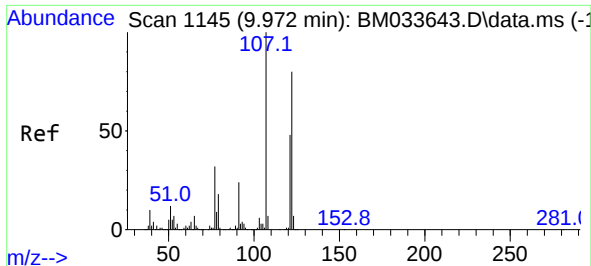


#26
2-Nitrophenol
Concen: 48.108 ng
RT: 9.907 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



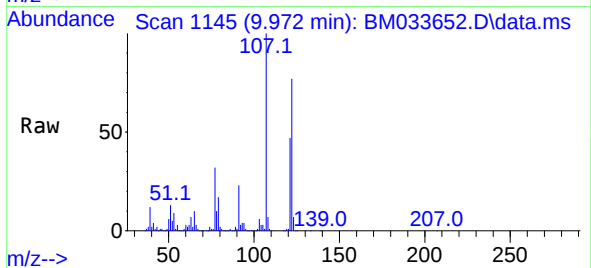
Tgt Ion:139 Resp: 343495
Ion Ratio Lower Upper
139 100
109 37.4 33.0 49.6
65 59.1 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 54.887 ng
RT: 9.972 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

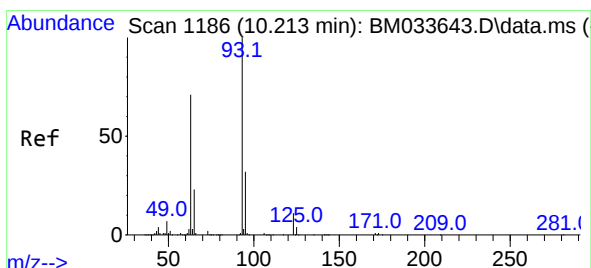
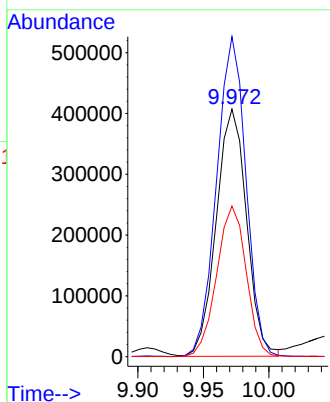
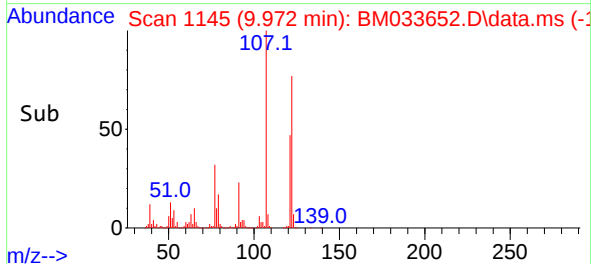
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



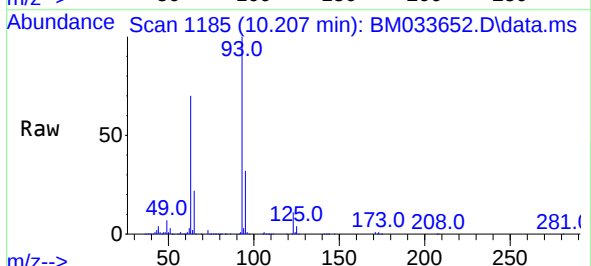
Tgt Ion:122 Resp: 65424
Ion Ratio Lower Upper
122 100
107 129.3 105.3 157.9
121 60.8 49.7 74.5

Manual Integrations
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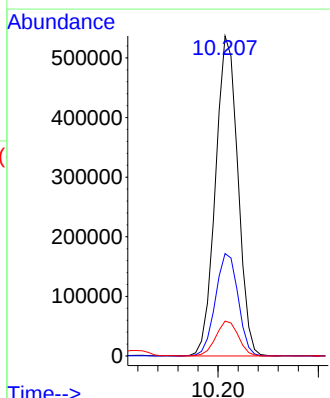
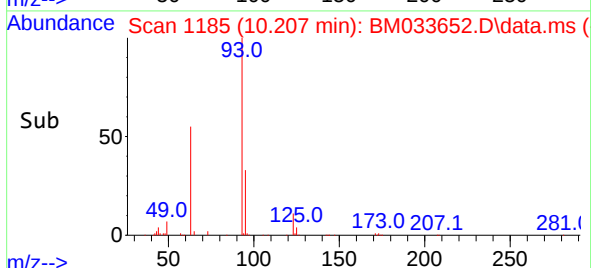
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

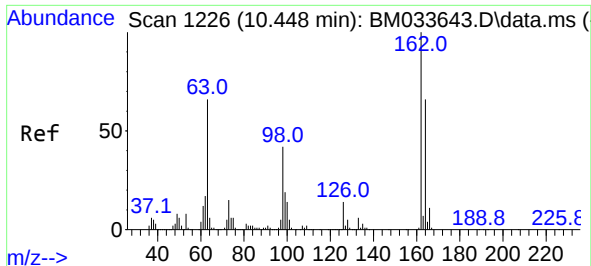


#28
bis(2-Chloroethoxy)methane
Concen: 43.596 ng
RT: 10.207 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



Tgt Ion: 93 Resp: 829612
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 10.9 8.0 12.0





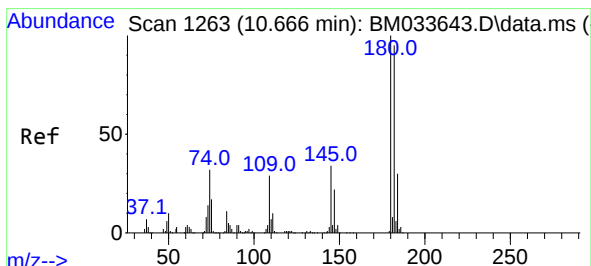
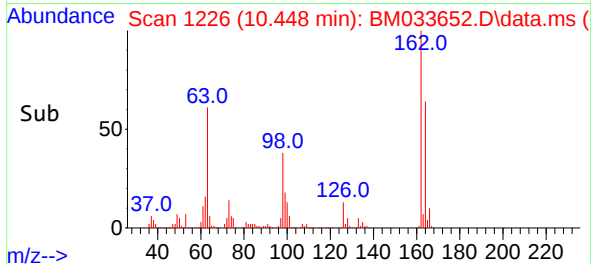
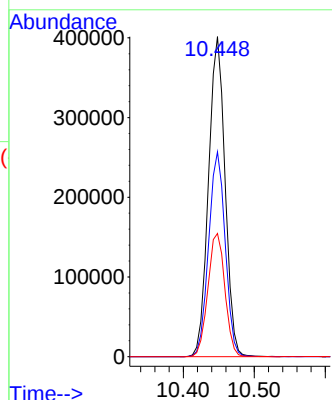
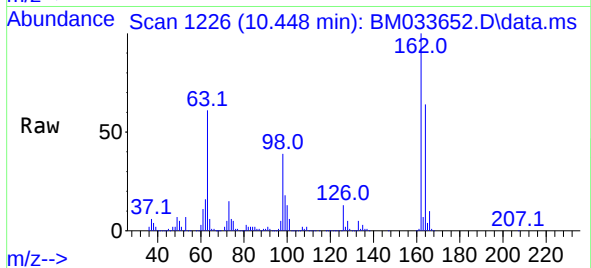
#29
2,4-Dichlorophenol
Concen: 49.833 ng
RT: 10.448 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD

Tgt Ion:162 Resp: 65035
Ion Ratio Lower Upper
162 100
164 64.0 44.4 84.4
98 38.5 19.6 59.6

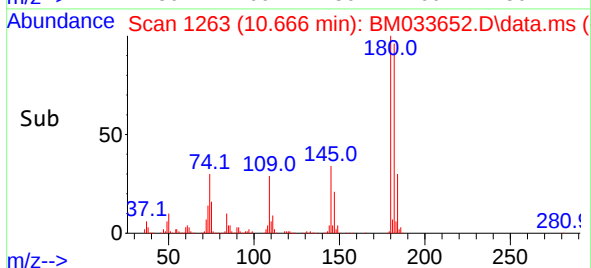
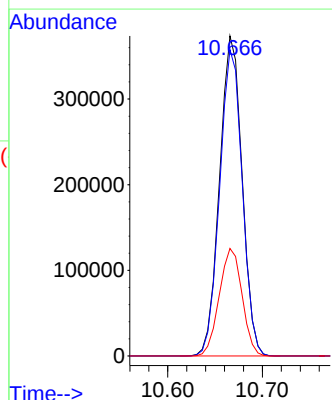
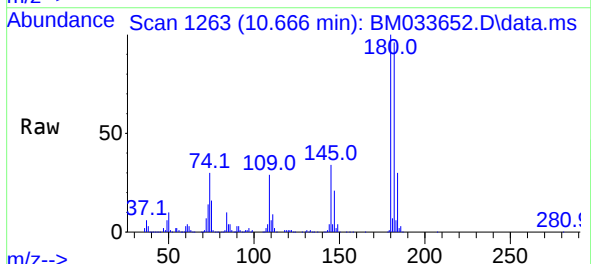
Manual Integrations
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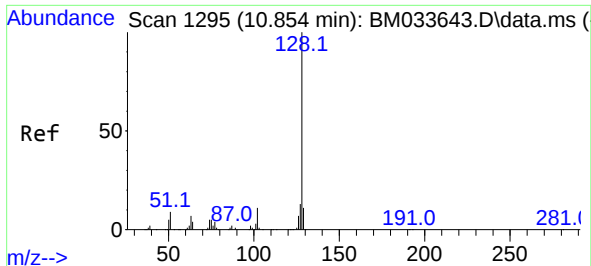
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.348 ng
RT: 10.666 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

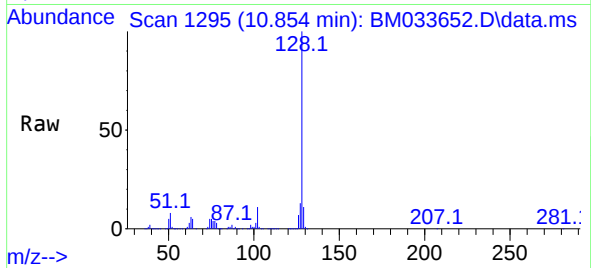
Tgt Ion:180 Resp: 617292
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.8
145 33.6 26.0 39.0





#31
Naphthalene
Concen: 43.869 ng
RT: 10.854 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

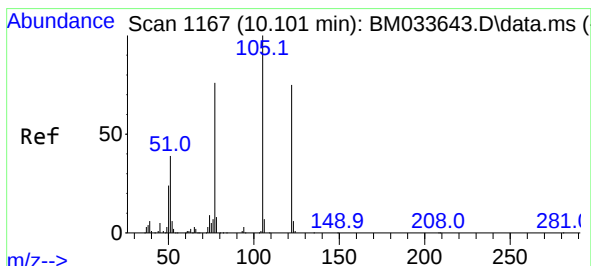
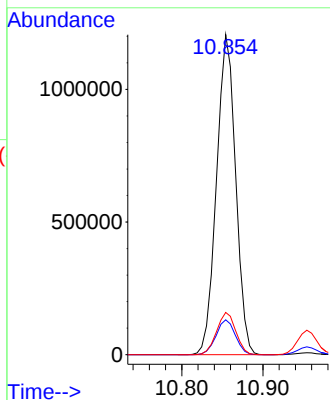
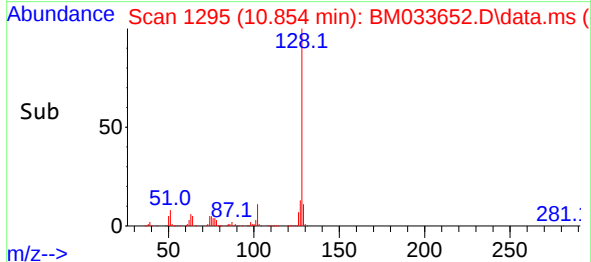
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



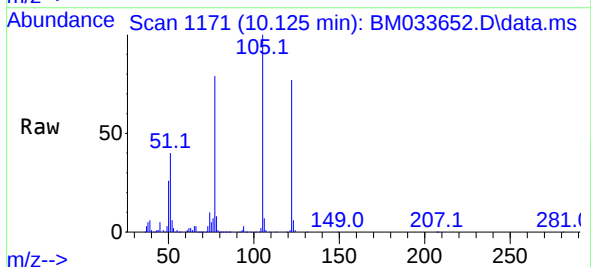
Tgt Ion:128 Resp: 197878
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.8 16.2

Manual Integrations
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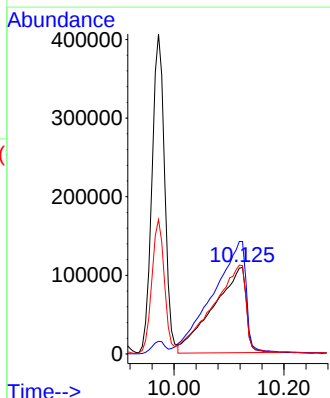
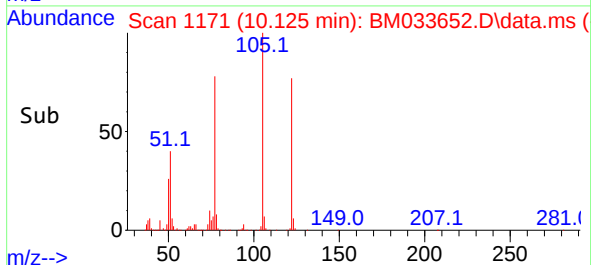
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

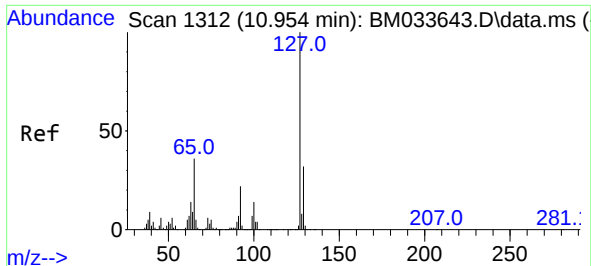


#32
Benzoic acid
Concen: 53.451 ng
RT: 10.125 min Scan# 1171
Delta R.T. 0.023 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



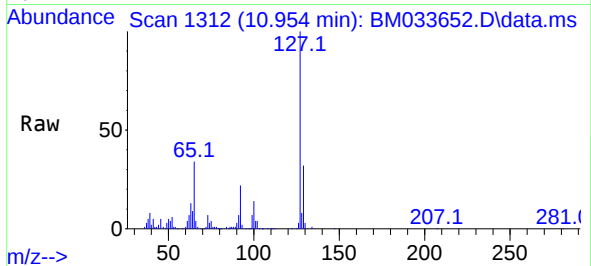
Tgt Ion:122 Resp: 448313
Ion Ratio Lower Upper
122 100
105 129.9 119.6 159.6
77 102.1 101.0 141.0





#33
4-Chloroaniline
Concen: 8.832 ng
RT: 10.954 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD

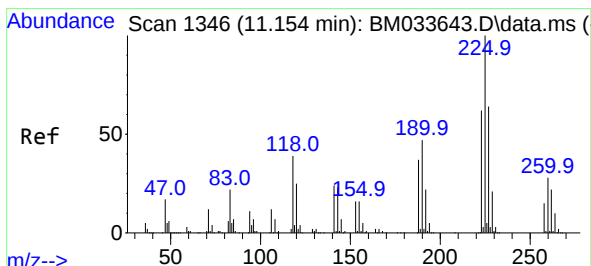
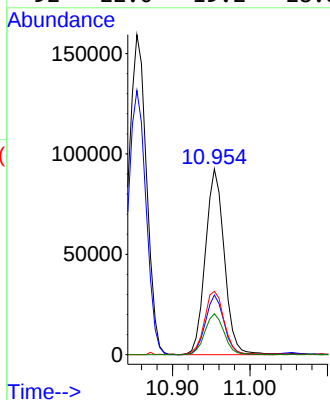
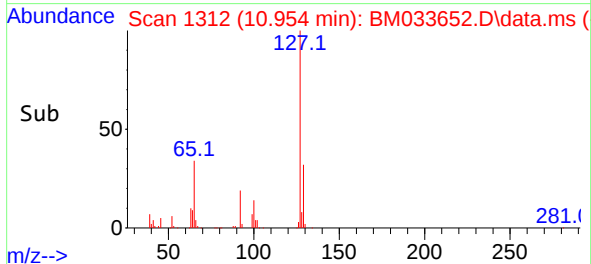


Tgt Ion:127 Resp: 15719

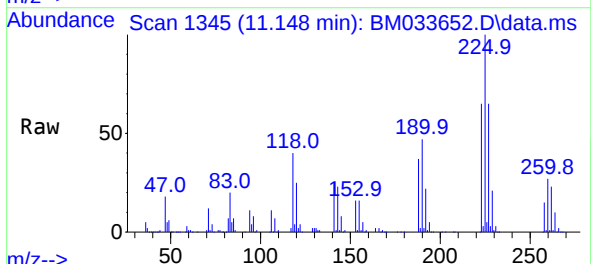
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	34.1	33.0	49.6
92	22.0	19.2	28.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

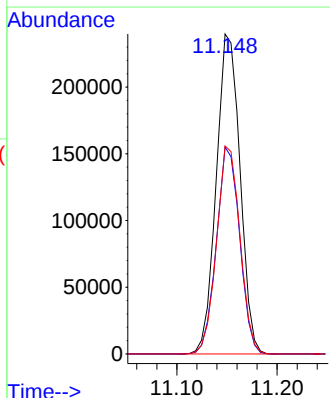
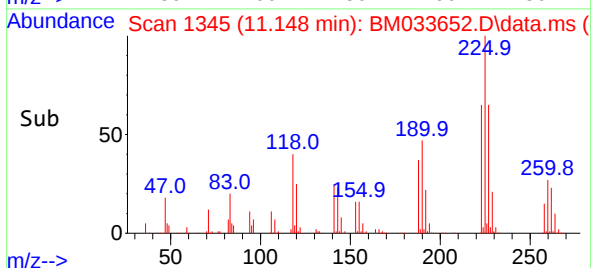


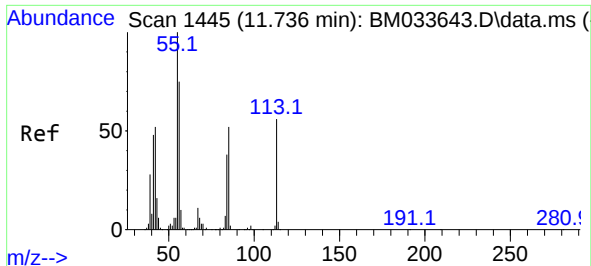
#34
Hexachlorobutadiene
Concen: 41.410 ng
RT: 11.148 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



Tgt Ion:225 Resp: 394264

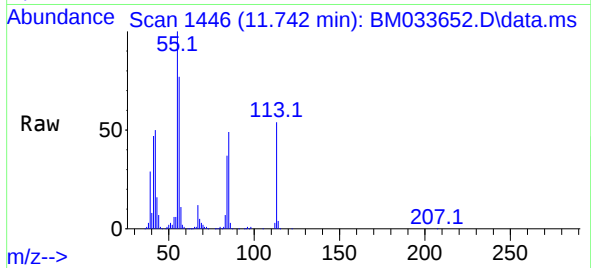
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.5	78.7
227	65.0	52.7	79.1





#35
Caprolactam
Concen: 58.004 ng m
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

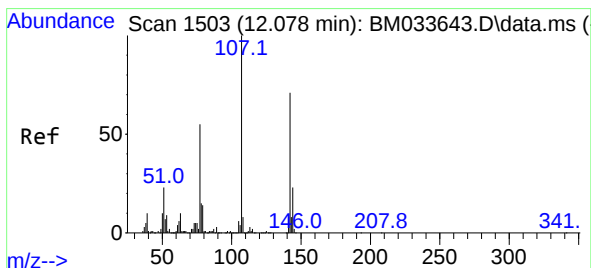
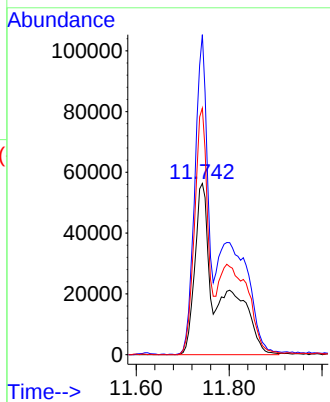
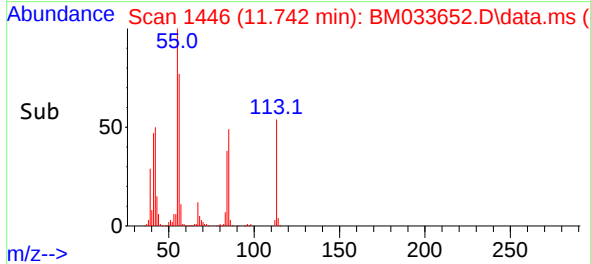
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



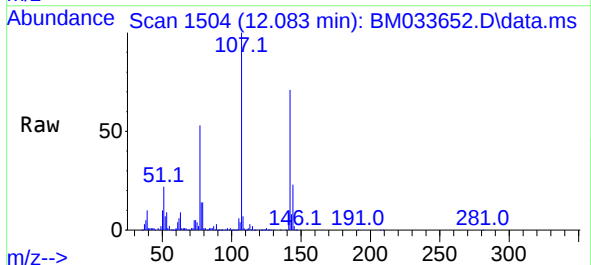
Tgt Ion:113 Resp: 20995
Ion Ratio Lower Upper
113 100
55 186.8 183.6 223.6
56 144.0 143.7 183.7

Manual Integrations
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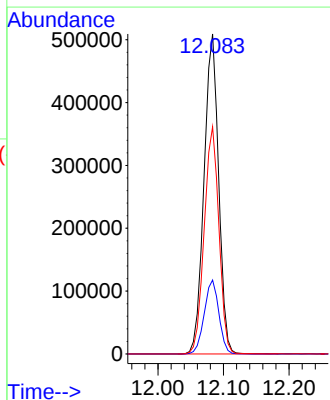
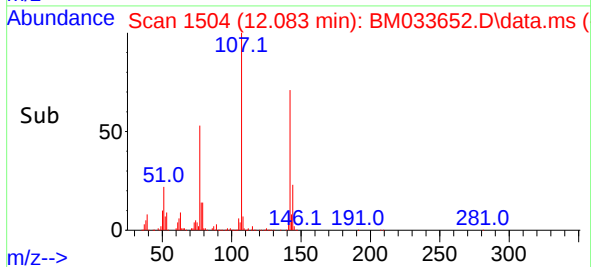
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

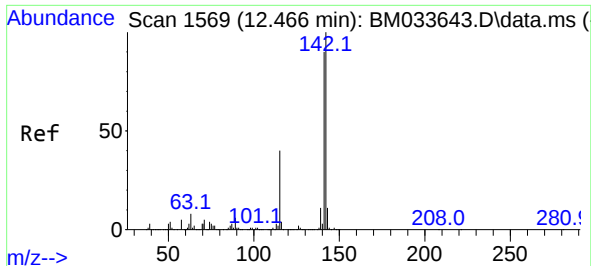


#36
4-Chloro-3-methylphenol
Concen: 52.184 ng
RT: 12.083 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



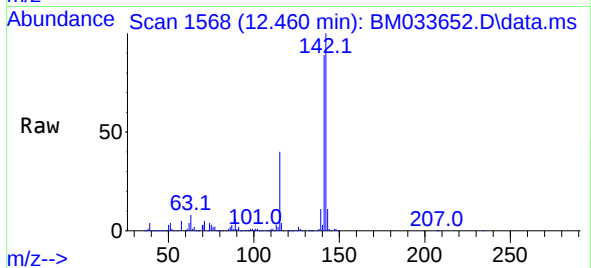
Tgt Ion:107 Resp: 791094
Ion Ratio Lower Upper
107 100
144 23.1 18.6 27.8
142 71.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 48.171 ng
RT: 12.460 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

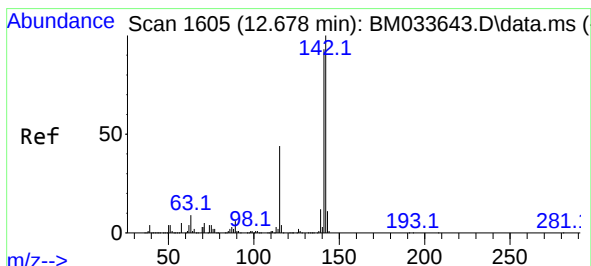
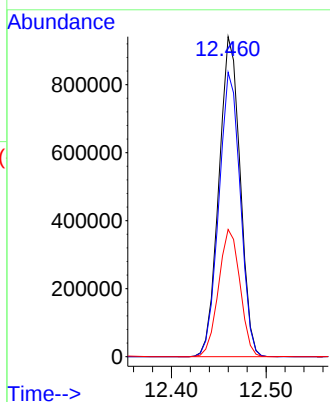
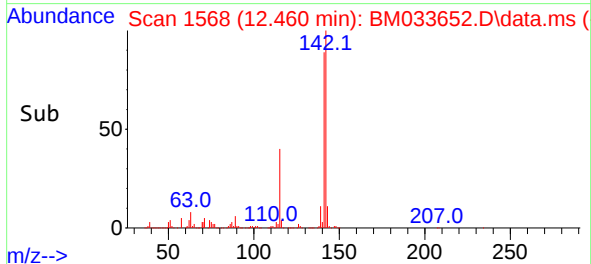
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



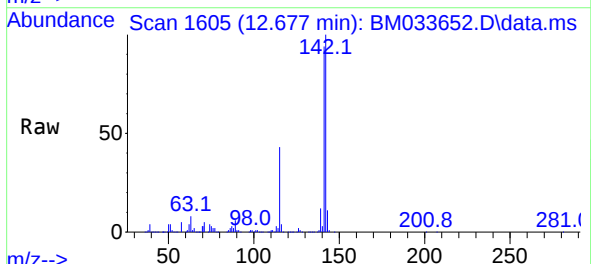
Tgt Ion:142 Resp: 146826
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.2
115 39.8 33.0 49.6

Manual Integrations
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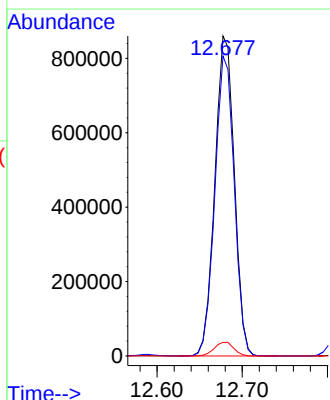
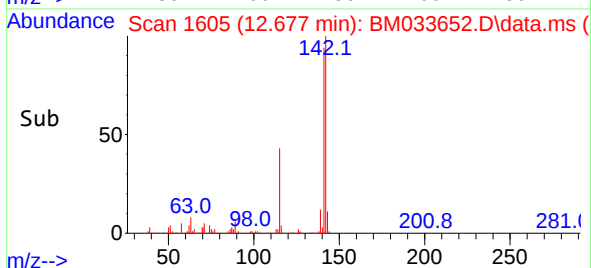
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

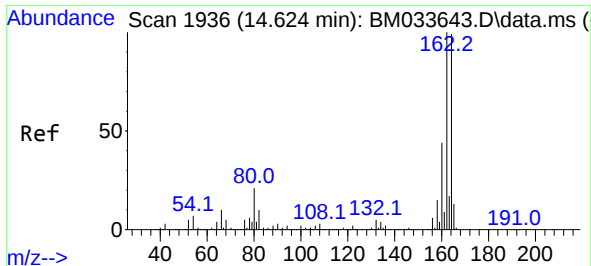


#38
1-Methylnaphthalene
Concen: 46.165 ng
RT: 12.677 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



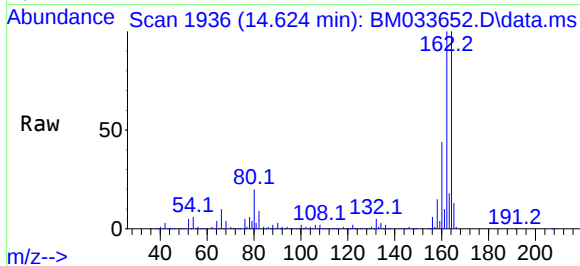
Tgt Ion:142 Resp: 1367618
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

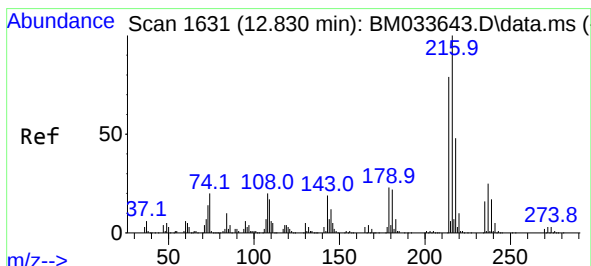
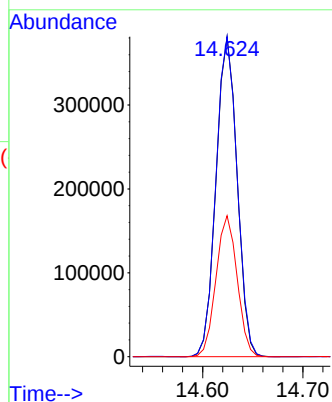
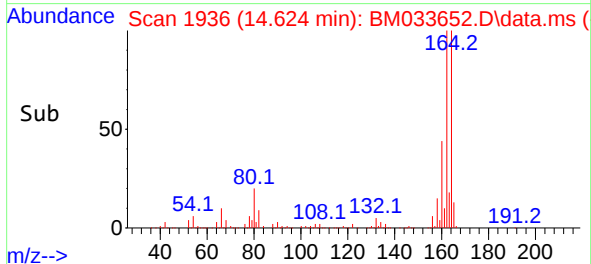
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



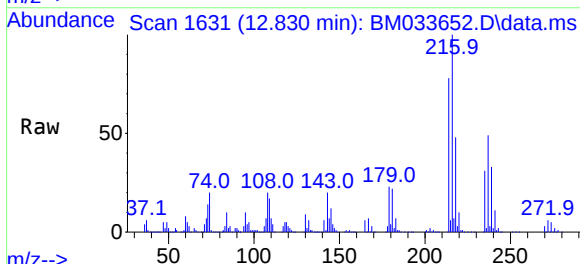
Tgt Ion:164 Resp: 55550
Ion Ratio Lower Upper
164 100
162 100.1 79.7 119.5
160 44.1 34.2 51.4

Manual Integrations
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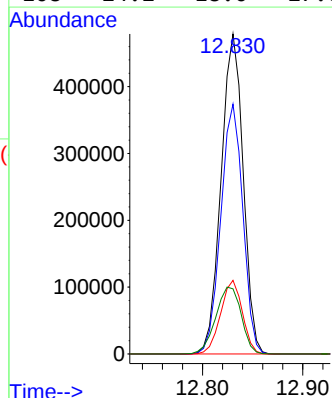
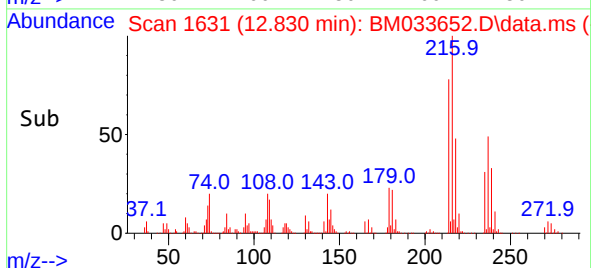
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

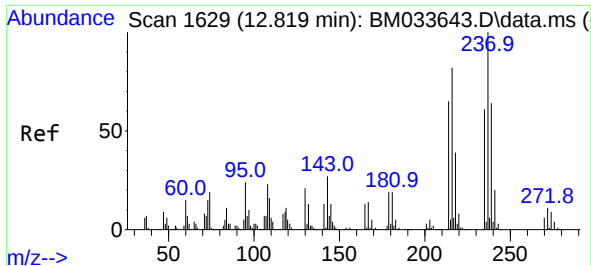


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.628 ng
RT: 12.830 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



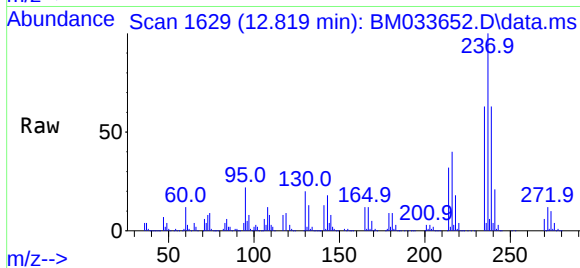
Tgt Ion:216 Resp: 731036
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 22.7 18.2 27.2
108 24.2 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 88.314 ng
RT: 12.819 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

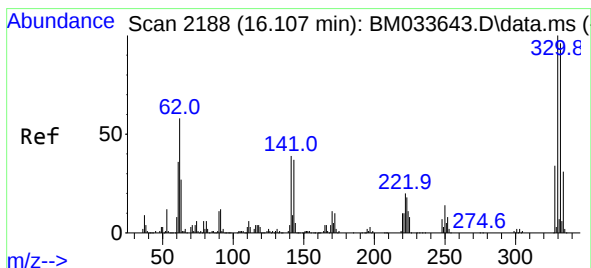
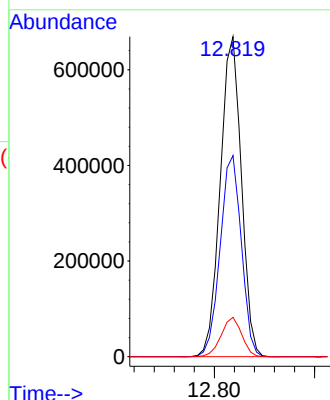
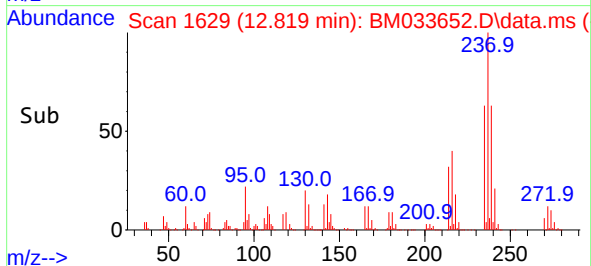
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



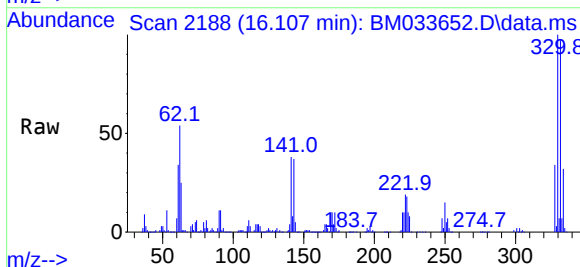
Tgt Ion:237 Resp: 975608
Ion Ratio Lower Upper
237 100
235 62.9 41.7 81.7
272 12.3 0.0 32.5

Manual Integrations
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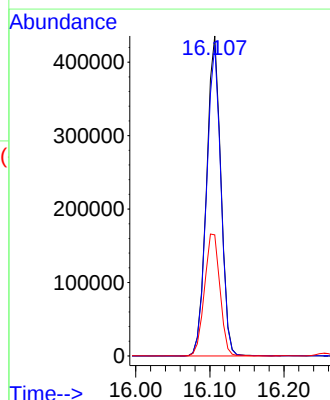
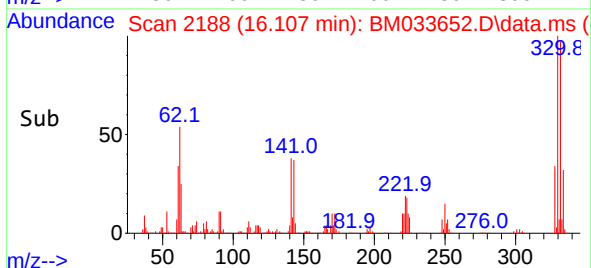
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

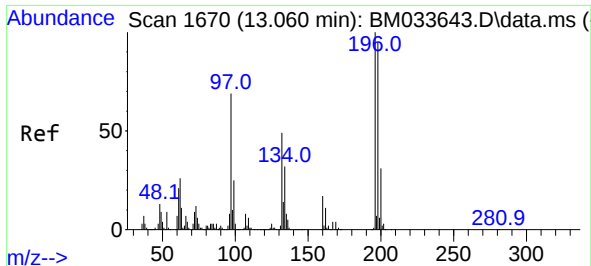


#42
2,4,6-Tribromophenol
Concen: 101.065 ng
RT: 16.107 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



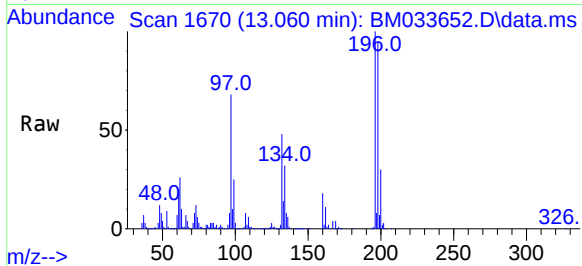
Tgt Ion:330 Resp: 586386
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 41.2 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 44.814 ng
RT: 13.060 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

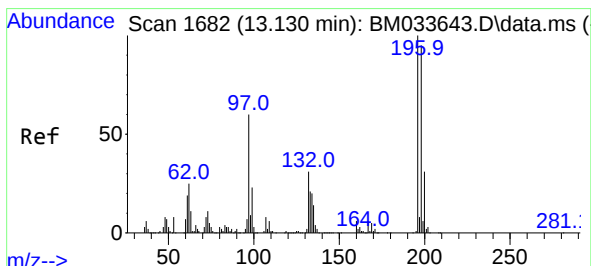
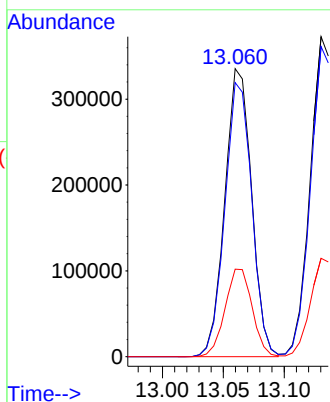
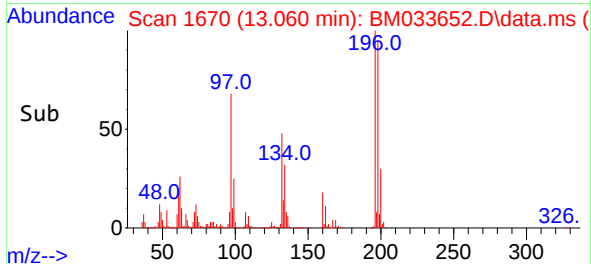
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



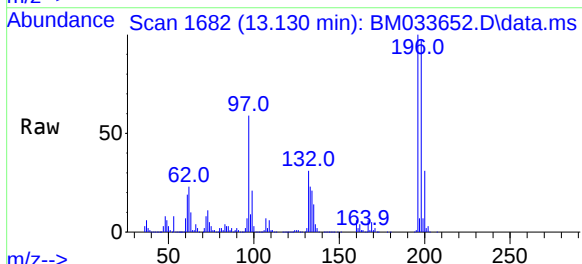
Tgt Ion:196 Resp: 51339
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.4 24.0 36.0

Manual Integrations
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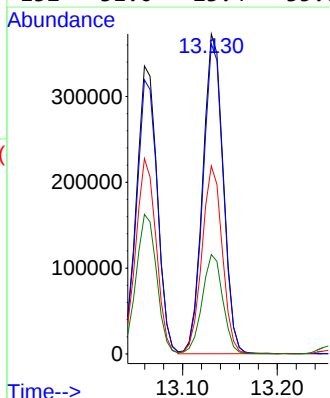
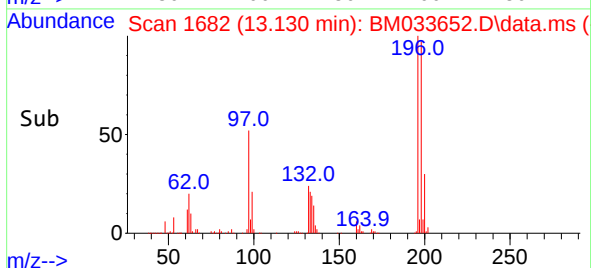
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

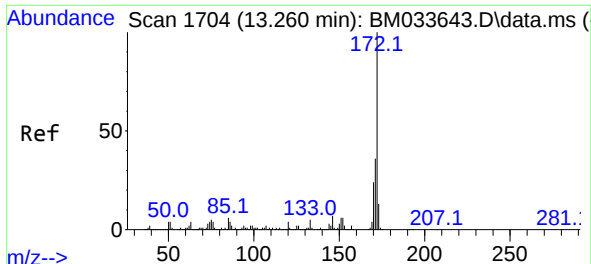


#44
2,4,5-Trichlorophenol
Concen: 46.050 ng
RT: 13.130 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



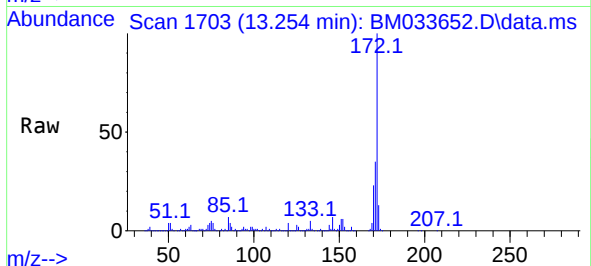
Tgt Ion:196 Resp: 558137
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 58.7 49.7 74.5
132 31.0 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 64.113 ng
RT: 13.254 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

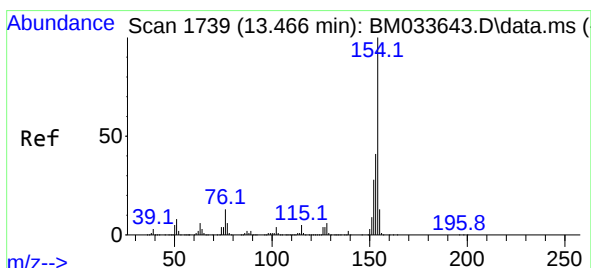
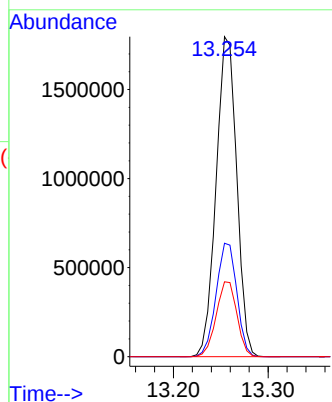
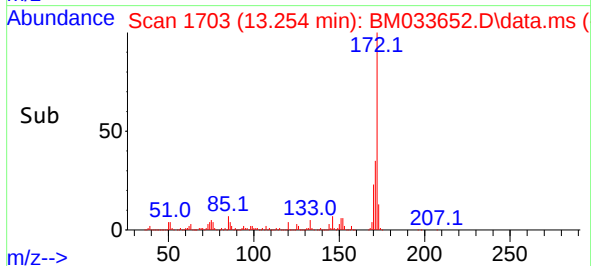
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



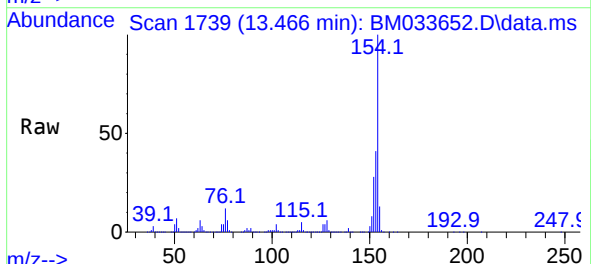
Tgt Ion:172 Resp: 2719169
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.4 18.7 28.1

Manual Integrations
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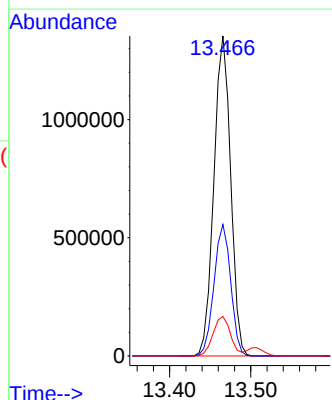
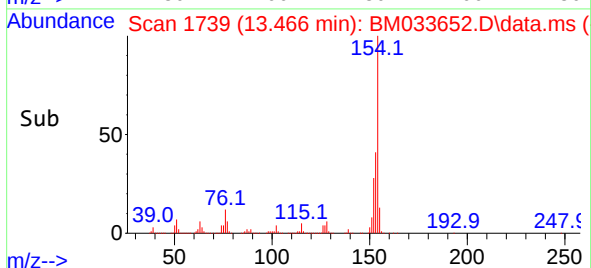
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

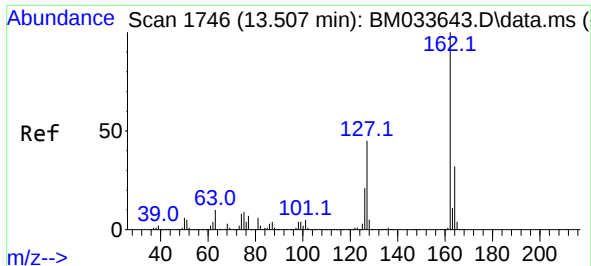


#46
1,1'-Biphenyl
Concen: 42.731 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



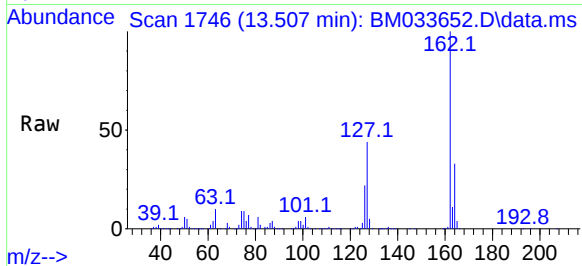
Tgt Ion:154 Resp: 1938906
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.3 0.0 34.4





#47
2-Chloronaphthalene
Concen: 42.011 ng
RT: 13.507 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

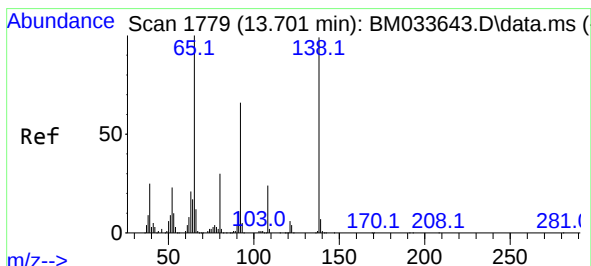
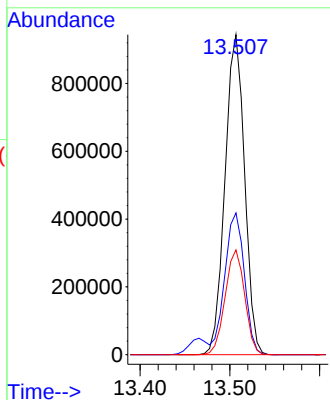
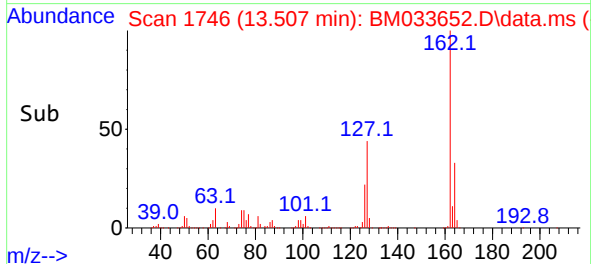
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



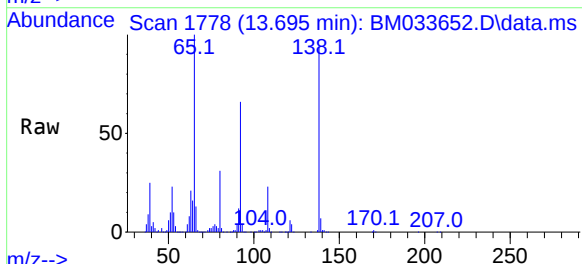
Tgt Ion:162 Resp: 1431419
Ion Ratio Lower Upper
162 100
127 44.3 33.8 50.6
164 32.8 26.2 39.4

Manual Integrations
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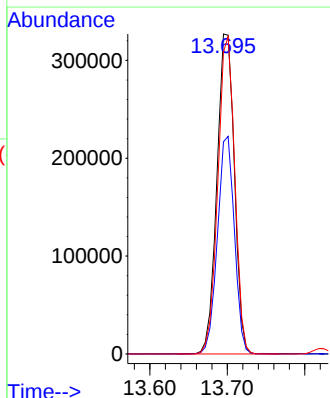
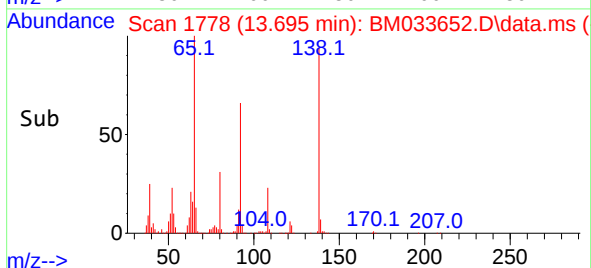
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

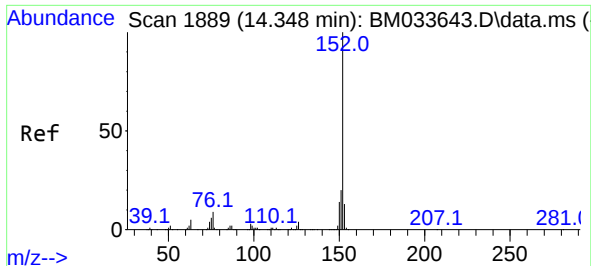


#48
2-Nitroaniline
Concen: 47.912 ng
RT: 13.695 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



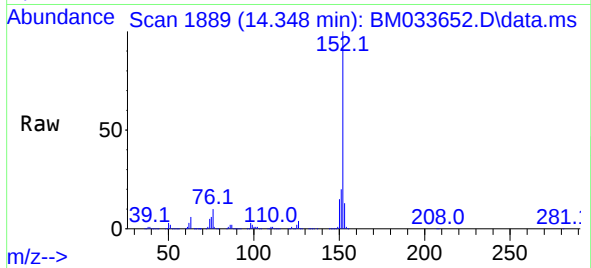
Tgt Ion: 65 Resp: 512094
Ion Ratio Lower Upper
65 100
92 66.3 50.0 75.0
138 94.4 65.7 98.5





#49
Acenaphthylene
Concen: 44.840 ng
RT: 14.348 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

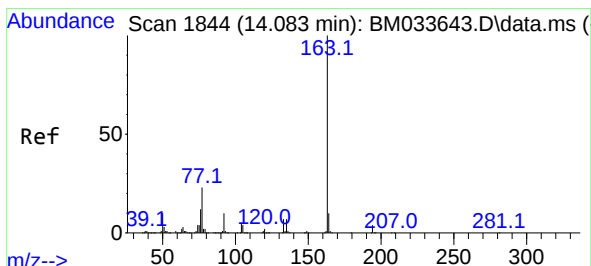
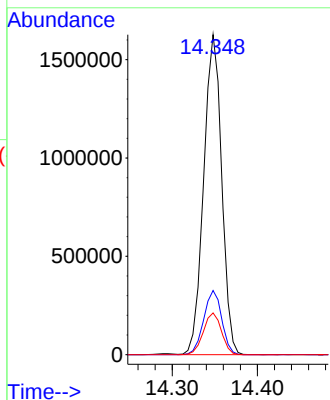
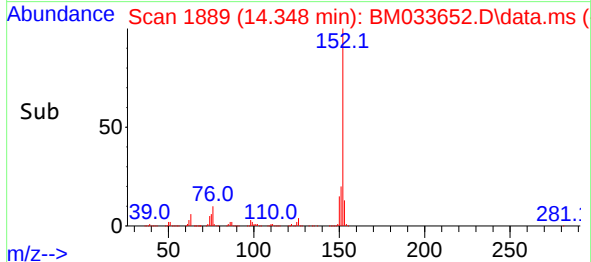
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



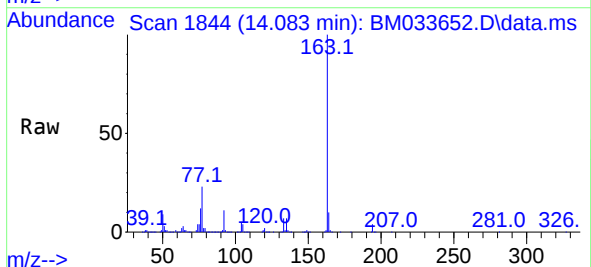
Tgt Ion:152 Resp: 2384258
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.0 10.4 15.6

Manual Integrations
APPROVED

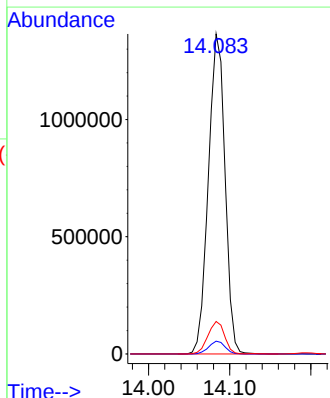
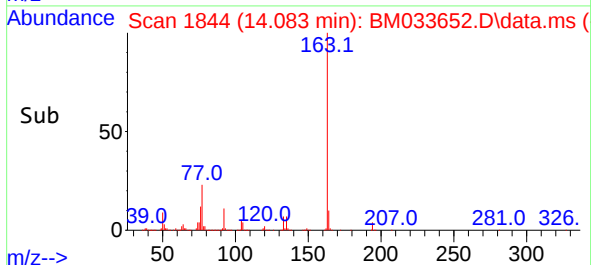
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

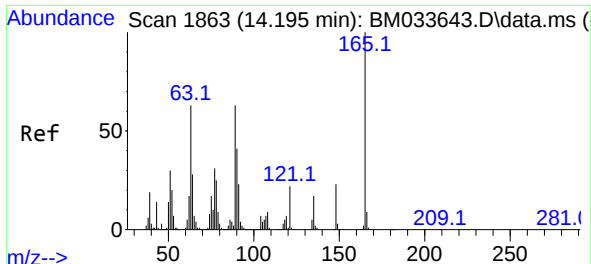


#50
Dimethylphthalate
Concen: 45.026 ng
RT: 14.083 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



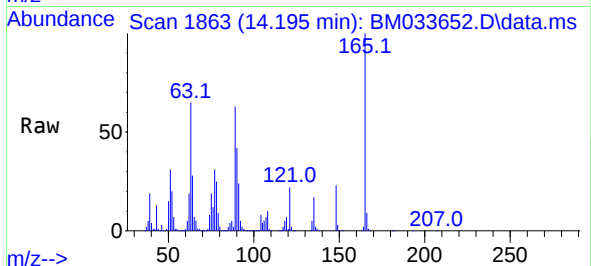
Tgt Ion:163 Resp: 1941709
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.895 ng
RT: 14.195 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

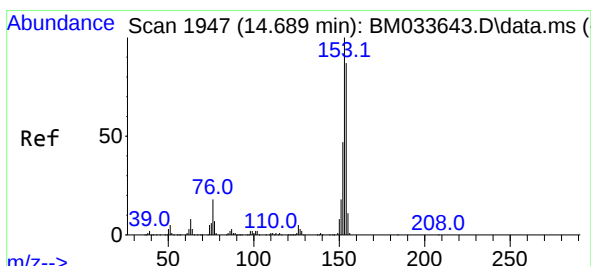
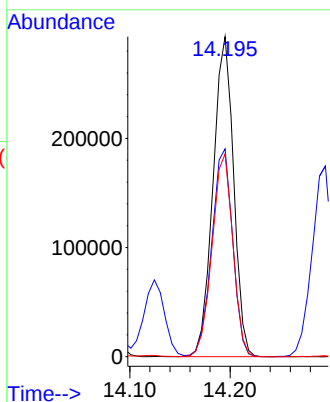
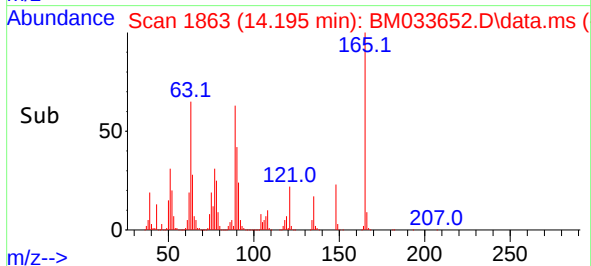
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:165 Resp: 416704
Ion Ratio Lower Upper
165 100
63 64.9 56.9 85.3
89 63.3 54.3 81.5

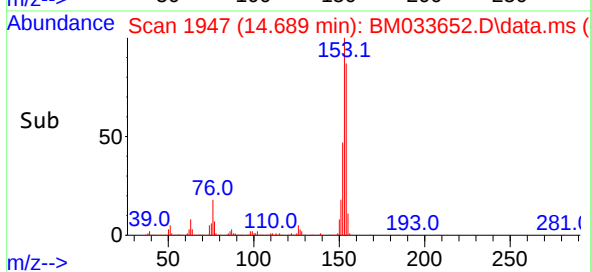
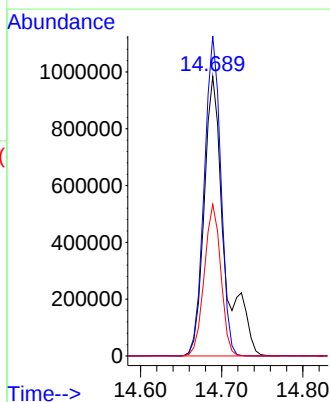
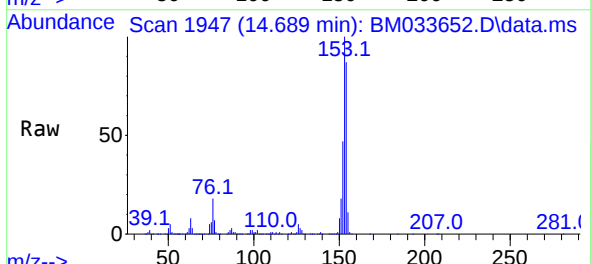
Manual Integrations
APPROVED

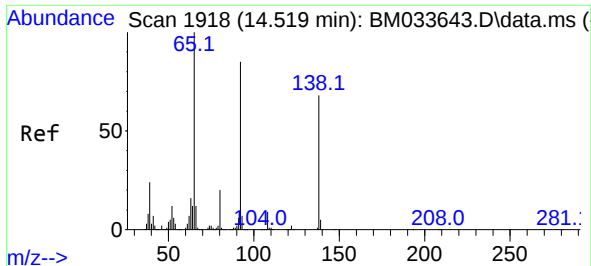
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#52
Acenaphthene
Concen: 49.337 ng m
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

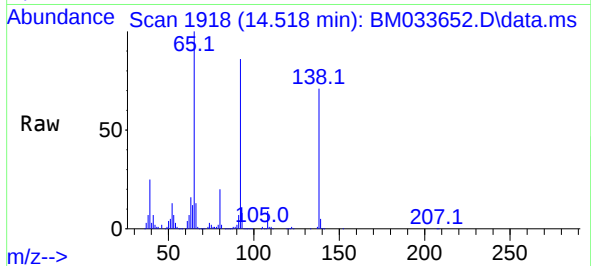
Tgt Ion:154 Resp: 1706453
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 54.3 43.5 65.3





#53
3-Nitroaniline
Concen: 21.501 ng
RT: 14.518 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

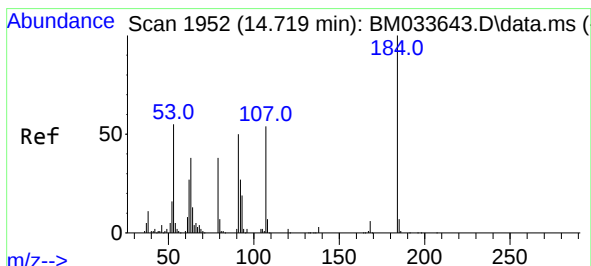
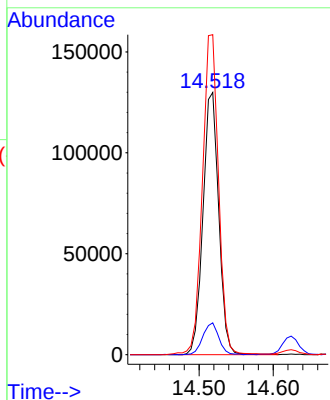
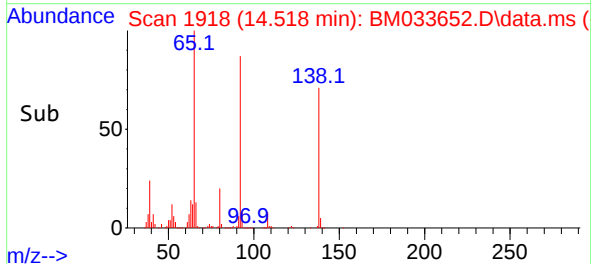
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



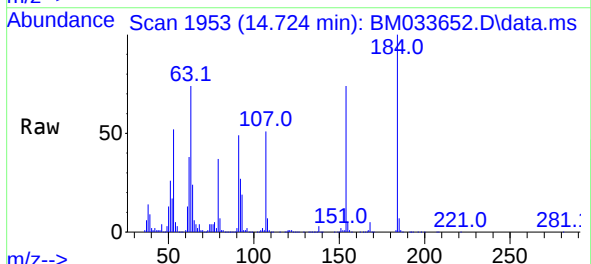
Tgt Ion:138 Resp: 19163
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 122.1 106.6 159.8

Manual Integrations
APPROVED

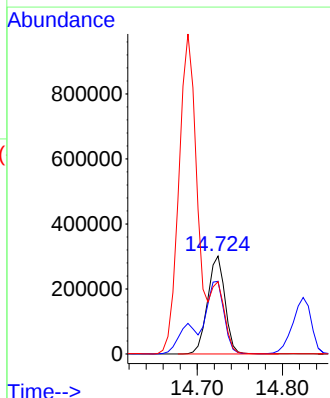
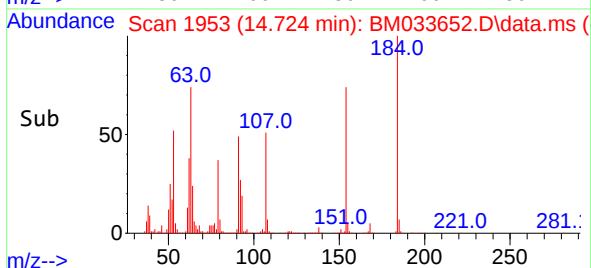
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

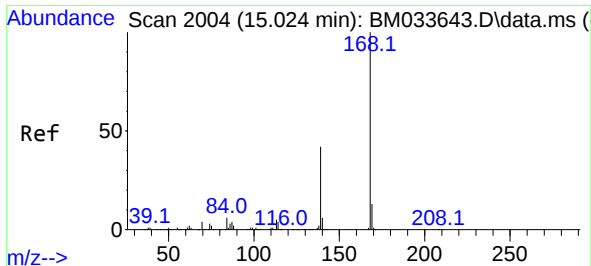


#54
2,4-Dinitrophenol
Concen: 110.493 ng
RT: 14.724 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



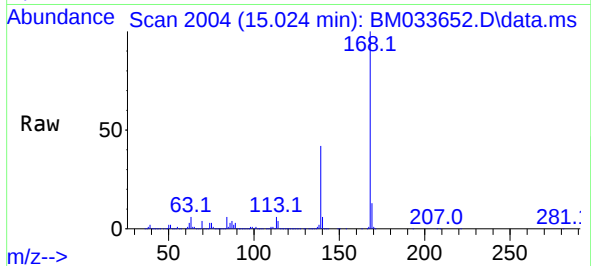
Tgt Ion:184 Resp: 425913
Ion Ratio Lower Upper
184 100
63 74.1 71.8 107.6
154 73.8 55.7 83.5





#55
Dibenzenofuran
Concen: 43.292 ng
RT: 15.024 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

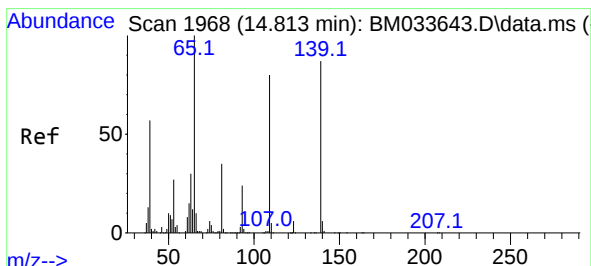
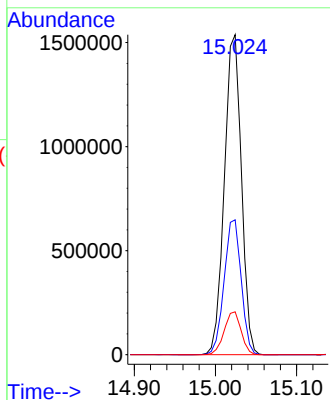
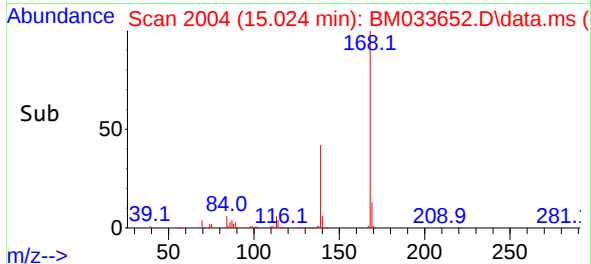
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:168 Resp: 2244540
Ion Ratio Lower Upper
168 100
139 42.1 31.4 47.2
169 13.4 10.6 15.8

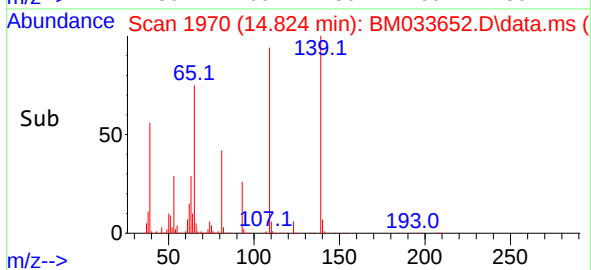
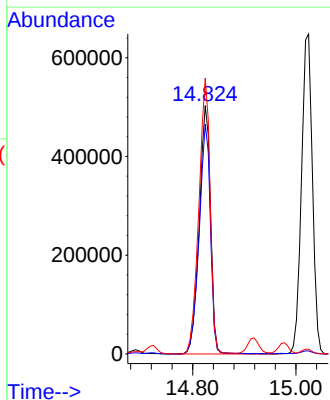
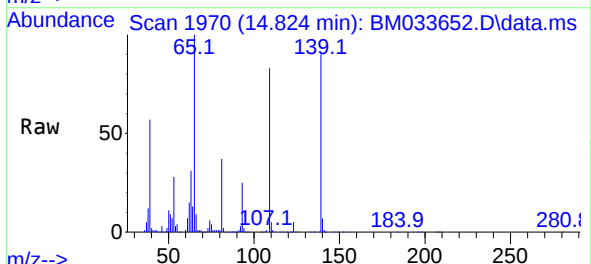
Manual Integrations
APPROVED

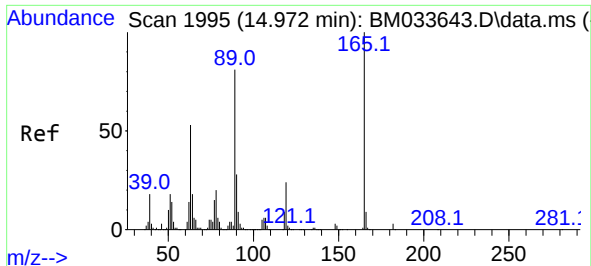
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#56
4-Nitrophenol
Concen: 108.303 ng
RT: 14.824 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

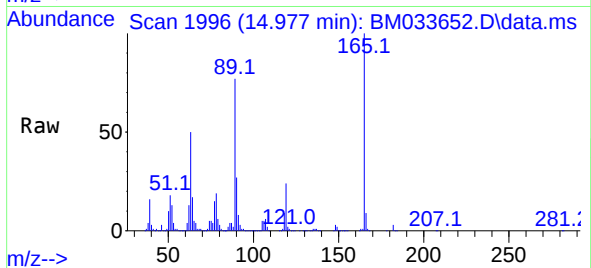
Tgt Ion:139 Resp: 765032
Ion Ratio Lower Upper
139 100
109 92.5 75.3 115.3
65 111.0 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 55.543 ng
RT: 14.977 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

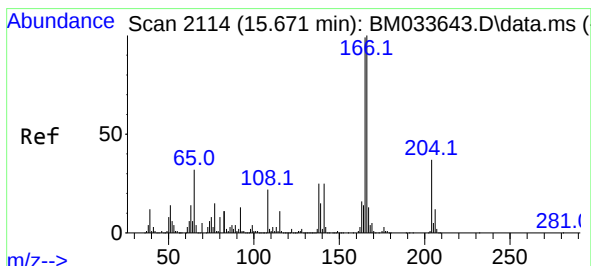
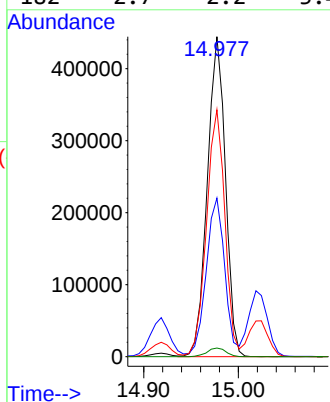
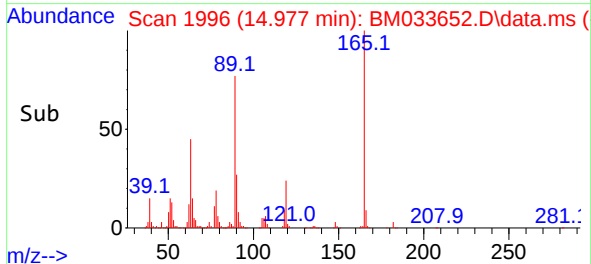
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



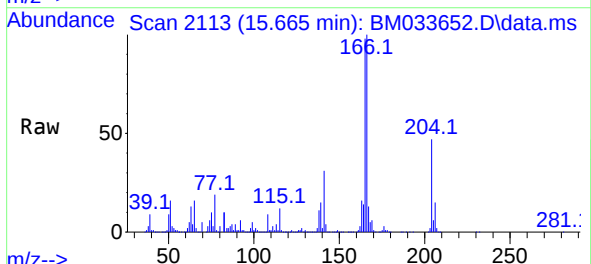
Tgt Ion:165 Resp: 592320
Ion Ratio Lower Upper
165 100
63 49.6 46.2 69.4
89 77.1 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

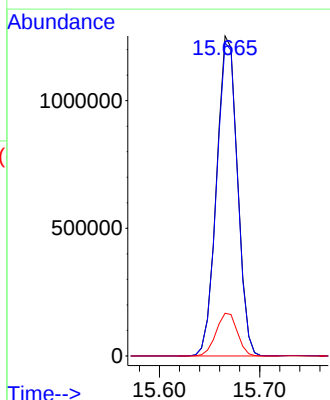
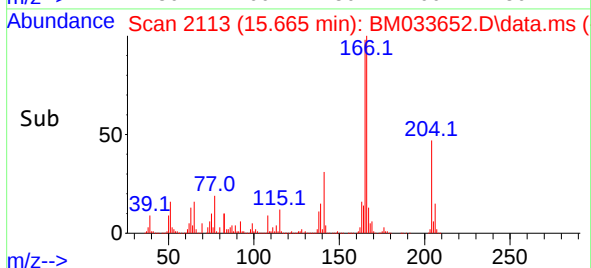
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

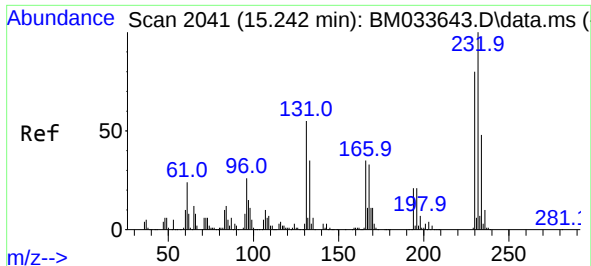


#58
Fluorene
Concen: 45.553 ng
RT: 15.665 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



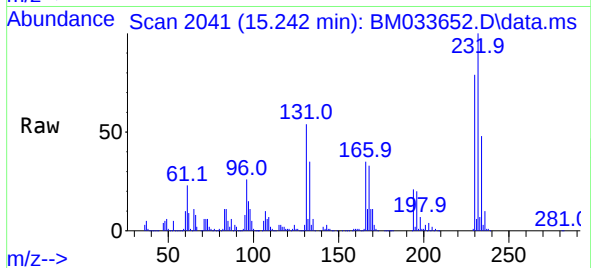
Tgt Ion:166 Resp: 1809187
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.552 ng
RT: 15.242 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

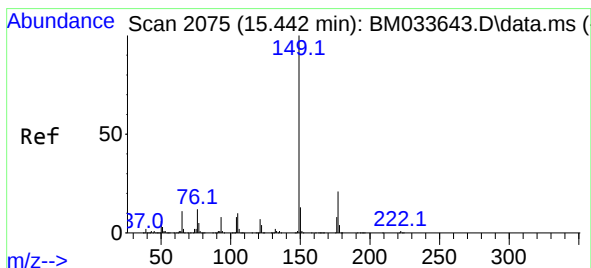
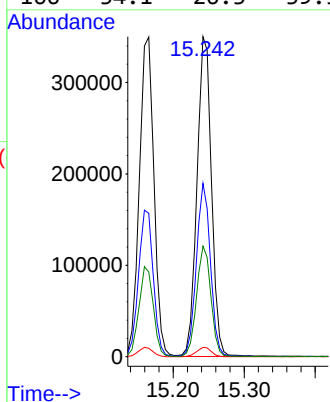
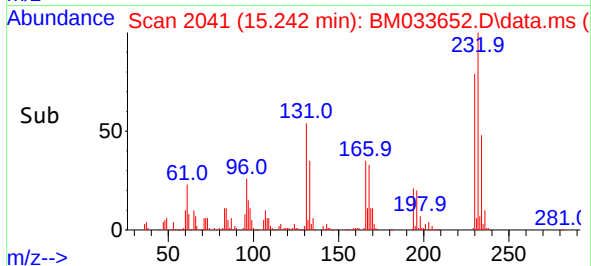
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



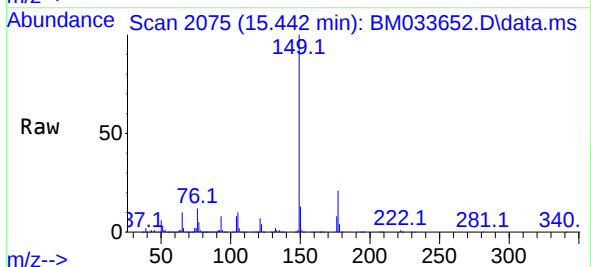
Tgt Ion:232 Resp: 496884
Ion Ratio Lower Upper
232 100
131 52.6 41.4 62.0
130 2.9 2.4 3.6
166 34.1 26.3 39.5

Manual Integrations
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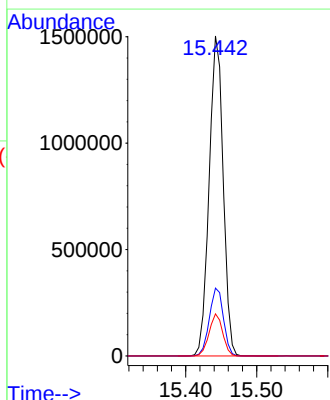
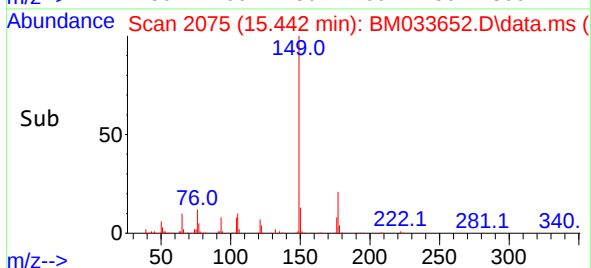
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

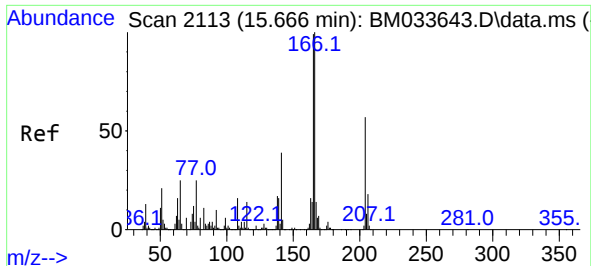


#60
Diethylphthalate
Concen: 46.410 ng
RT: 15.442 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



Tgt Ion:149 Resp: 2061788
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 13.2 10.3 15.5





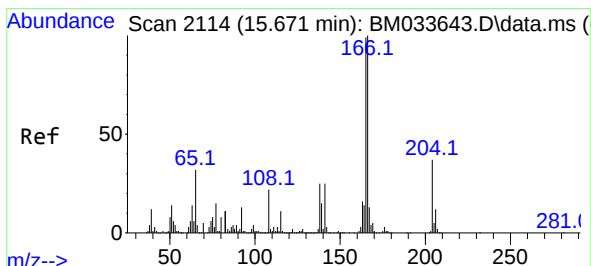
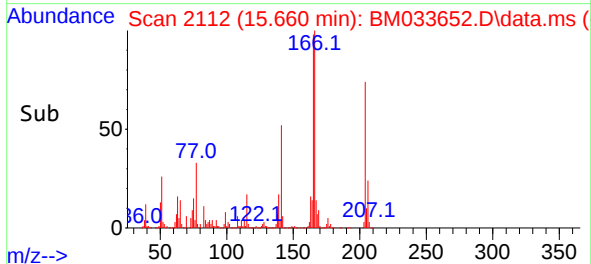
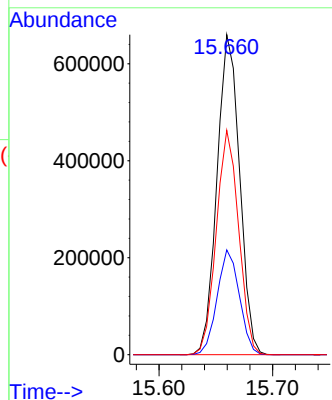
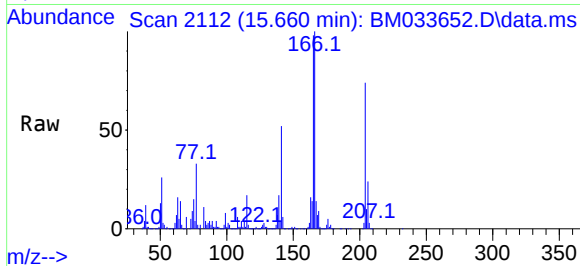
#61
4-Chlorophenyl-phenylether
Concen: 44.588 ng
RT: 15.660 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD

Tgt Ion:204 Resp: 91373
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 70.1 50.6 76.0

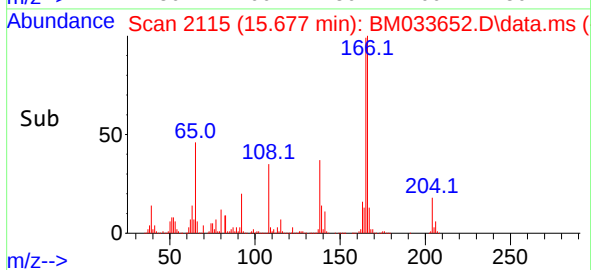
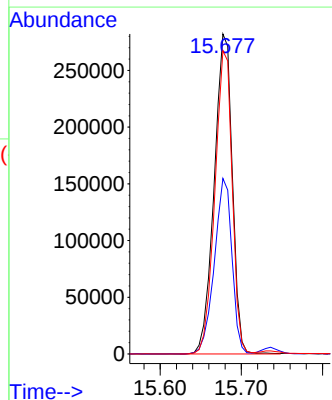
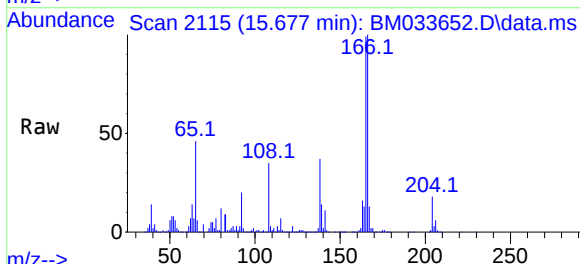
Manual Integrations
APPROVED

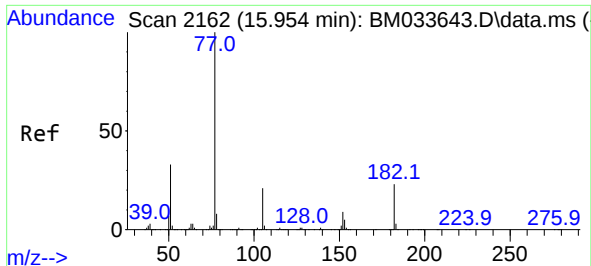
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#62
4-Nitroaniline
Concen: 50.426 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

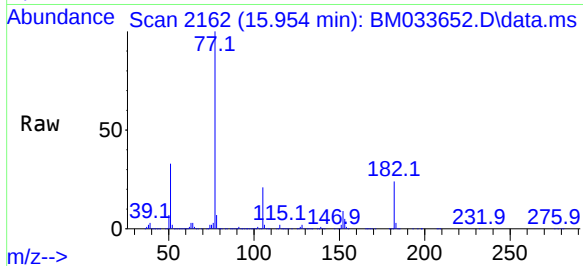
Tgt Ion:138 Resp: 437773
Ion Ratio Lower Upper
138 100
92 54.8 38.7 78.7
108 94.8 81.9 121.9





#63
Azobenzene
Concen: 44.776 ng
RT: 15.954 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

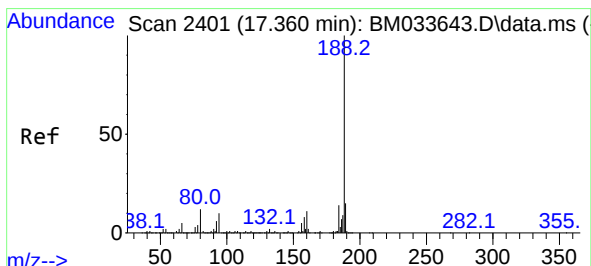
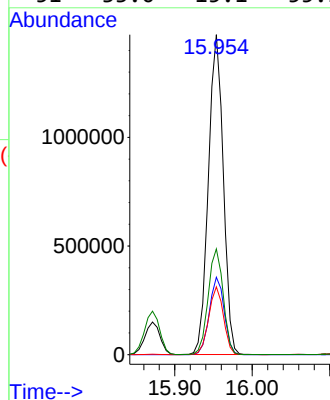
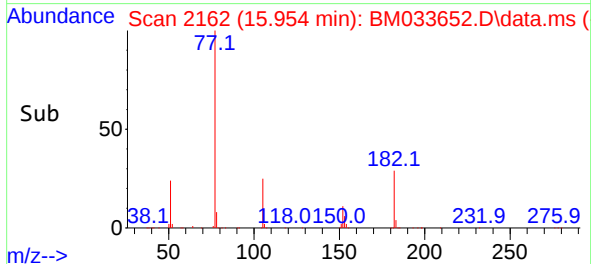
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



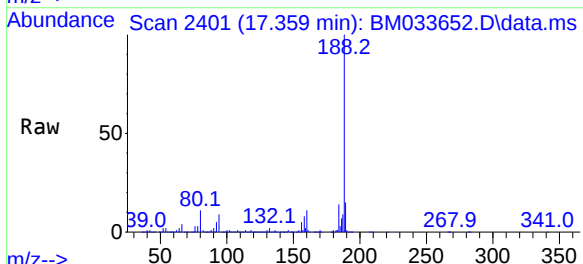
Tgt Ion: 77 Resp: 1966583
Ion Ratio Lower Upper
77 100
182 24.2 0.3 40.3
105 21.2 0.0 38.3
51 33.0 15.1 55.1

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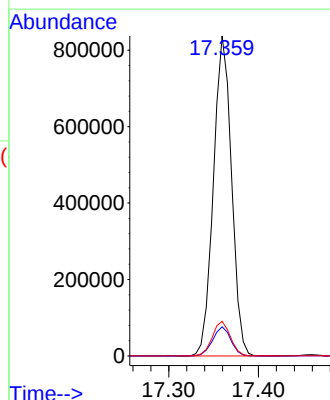
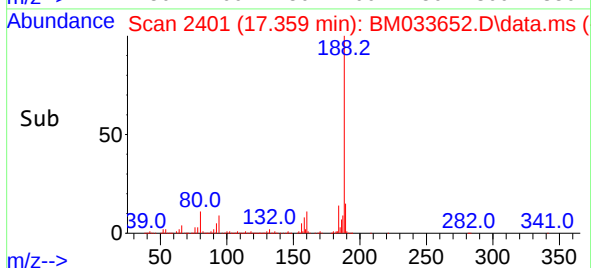
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

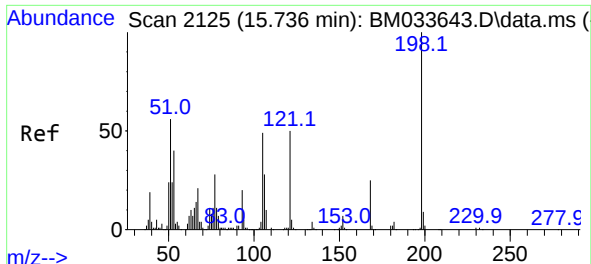


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



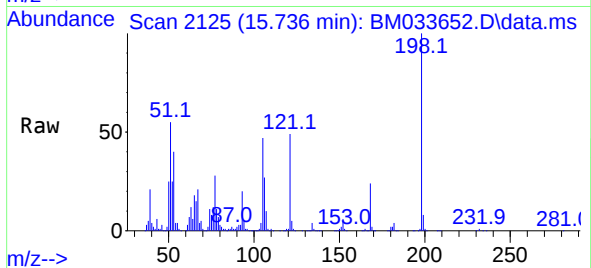
Tgt Ion:188 Resp: 1173483
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.8 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.944 ng
RT: 15.736 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

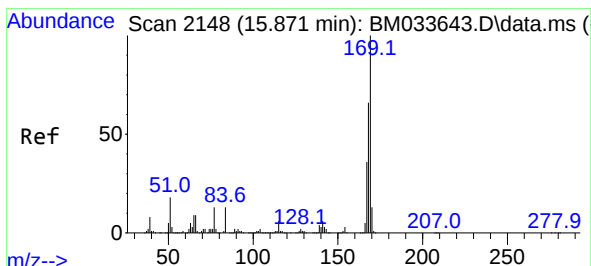
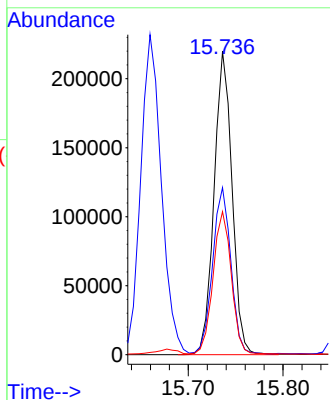
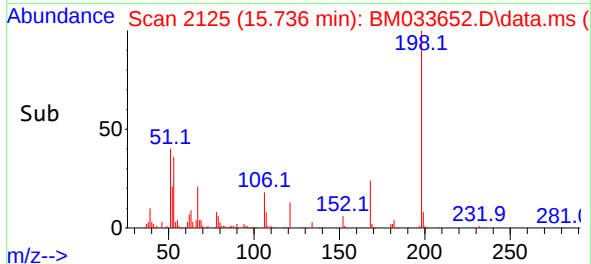
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



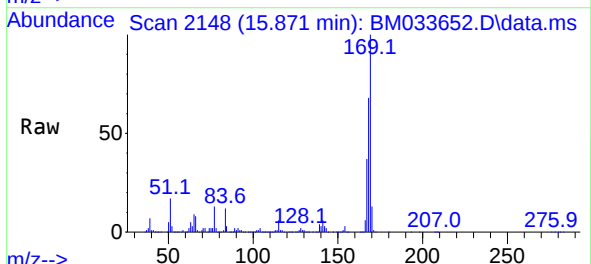
Tgt Ion:198 Resp: 28957
Ion Ratio Lower Upper
198 100
51 55.1 47.9 87.9
105 47.2 32.6 72.6

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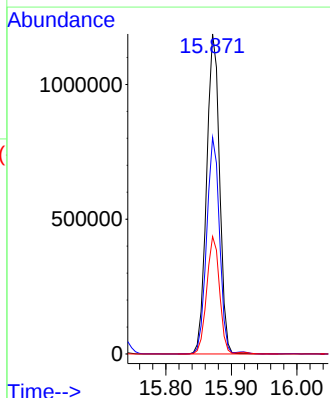
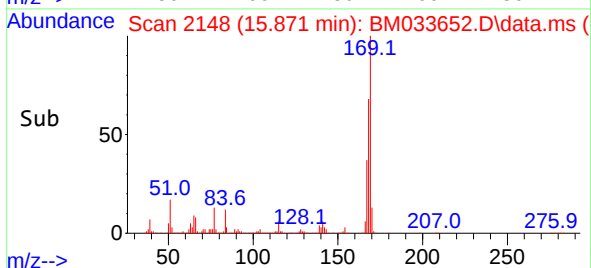
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

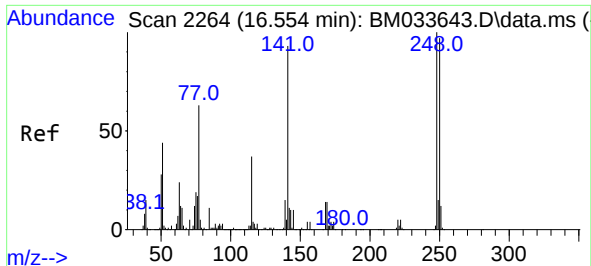


#66
n-Nitrosodiphenylamine
Concen: 41.183 ng
RT: 15.871 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



Tgt Ion:169 Resp: 1633214
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.7 28.4 42.6





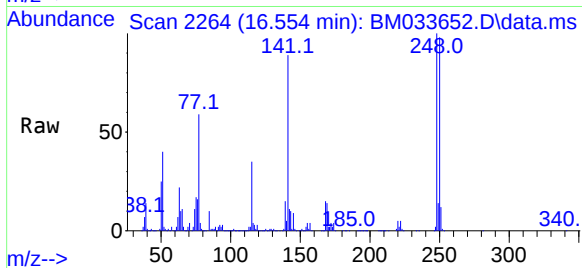
#67
4-Bromophenyl-phenylether
Concen: 42.160 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MSD

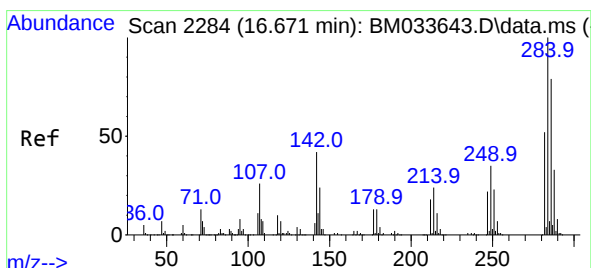
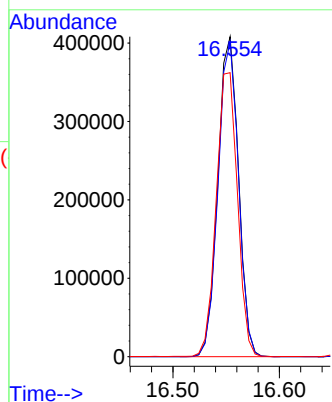
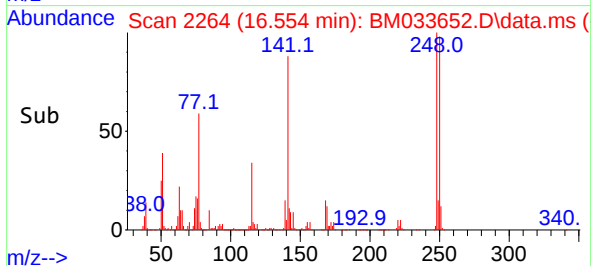


Tgt Ion:248 Resp: 547249
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.2
141 88.8 65.4 98.2

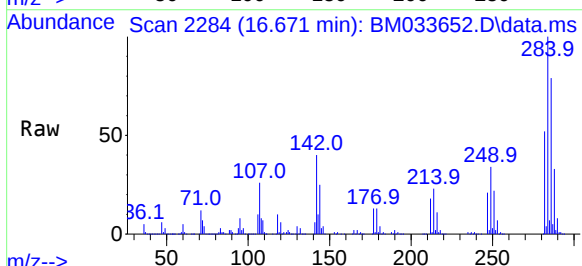
Manual Integrations

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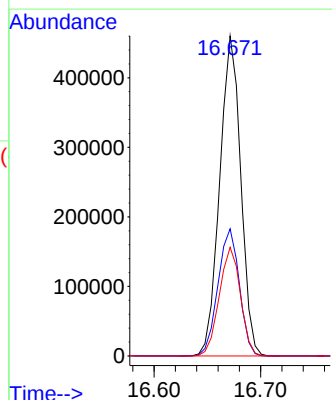
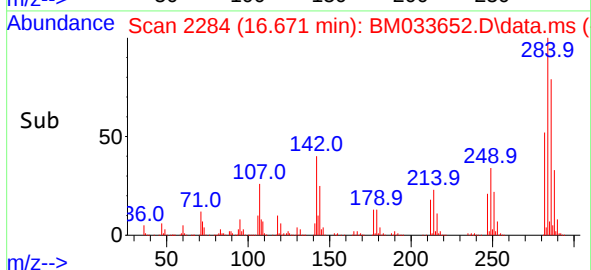
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

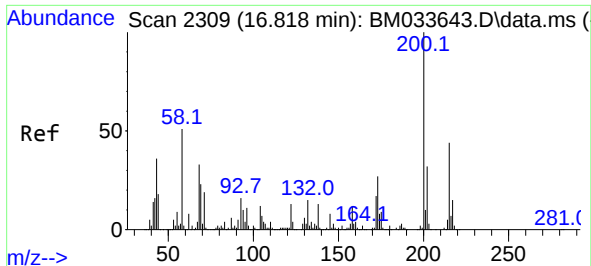


#68
Hexachlorobenzene
Concen: 42.658 ng
RT: 16.671 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



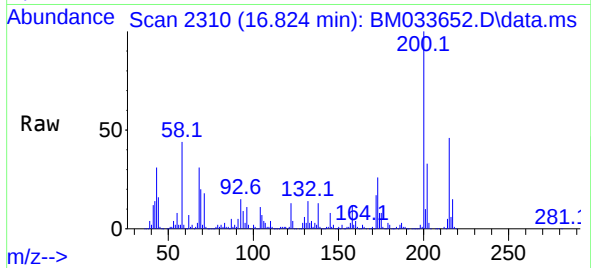
Tgt Ion:284 Resp: 630593
Ion Ratio Lower Upper
284 100
142 39.8 33.1 49.7
249 34.0 27.3 40.9





#69
 Atrazine
 Concen: 45.624 ng
 RT: 16.824 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033652.D
 Acq: 05 Jan 2022 20:40

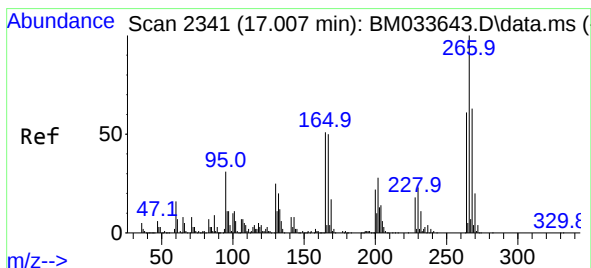
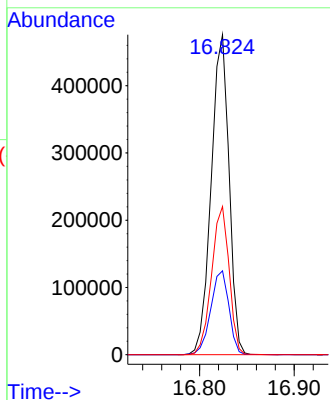
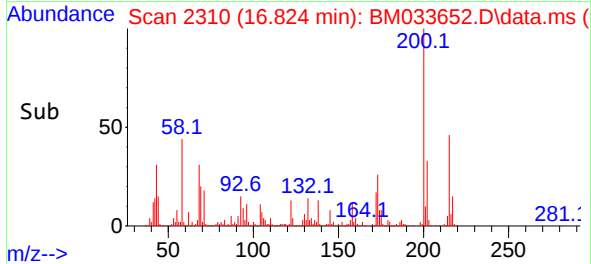
Instrument :
 BNA_M
 ClientSampleId :
 FM-E3-02-4.5MSD



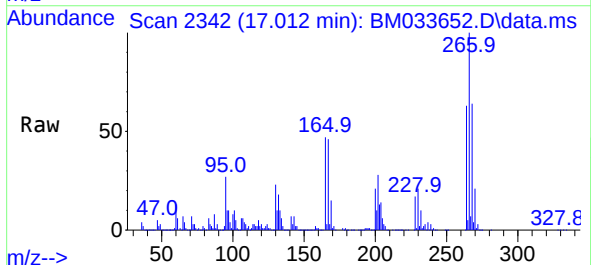
Tgt Ion:200 Resp: 620708
 Ion Ratio Lower Upper
 200 100
 173 26.2 7.3 47.3
 215 46.3 25.7 65.7

Manual Integrations
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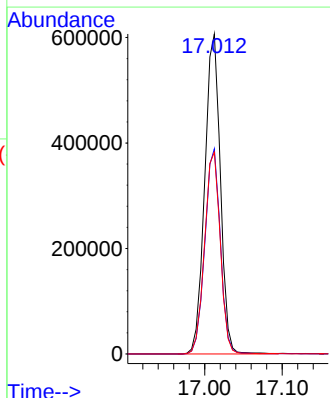
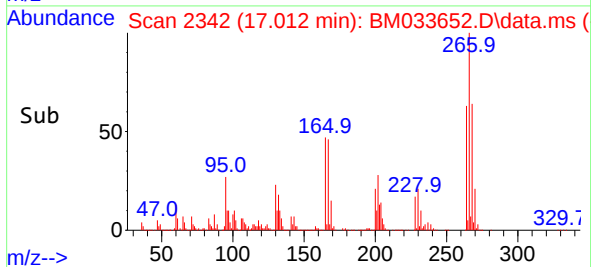
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

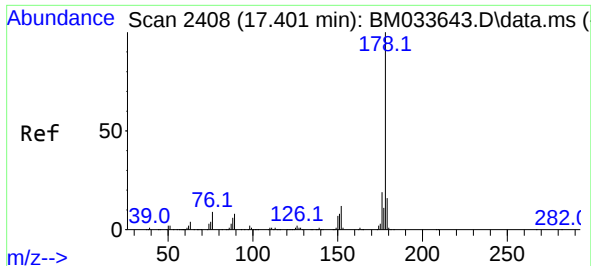


#70
 Pentachlorophenol
 Concen: 94.503 ng
 RT: 17.012 min Scan# 2342
 Delta R.T. 0.006 min
 Lab File: BM033652.D
 Acq: 05 Jan 2022 20:40



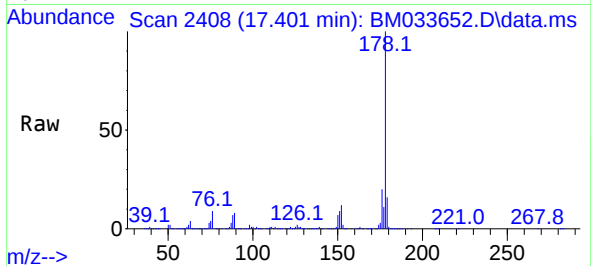
Tgt Ion:266 Resp: 849557
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.1 75.1
 264 63.1 49.1 73.7





#71
Phenanthrene
Concen: 43.250 ng
RT: 17.401 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

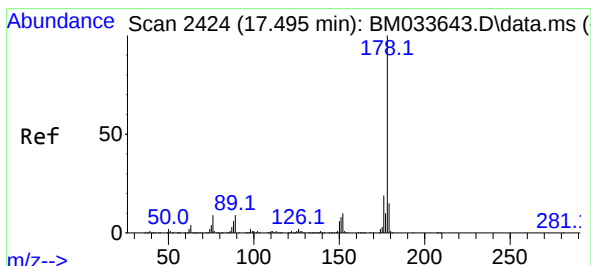
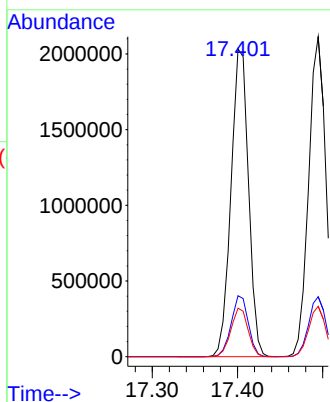
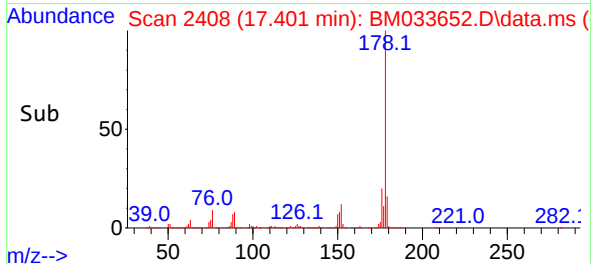
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



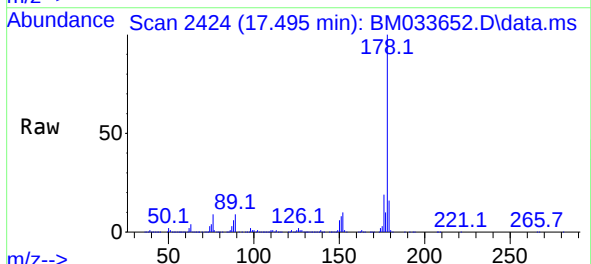
Tgt Ion:178 Resp: 290420
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.8 12.0 18.0

Manual Integrations
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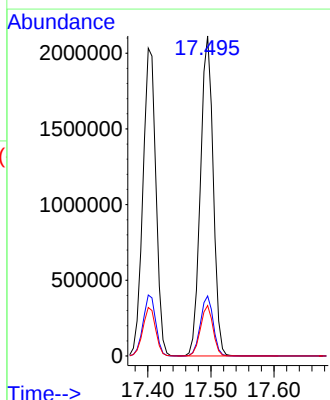
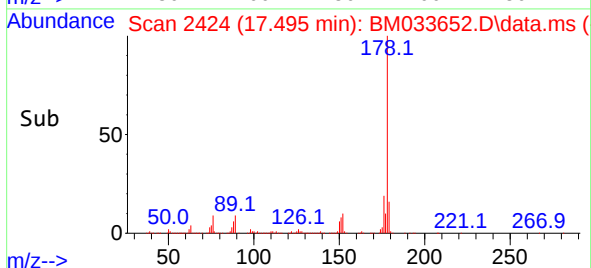
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

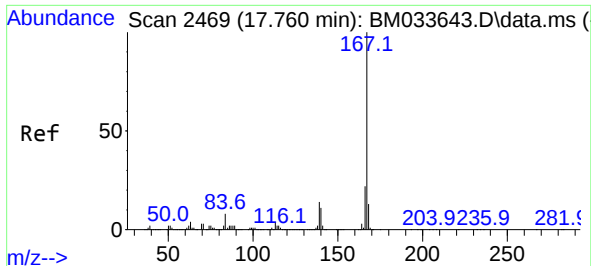


#72
Anthracene
Concen: 44.971 ng
RT: 17.495 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



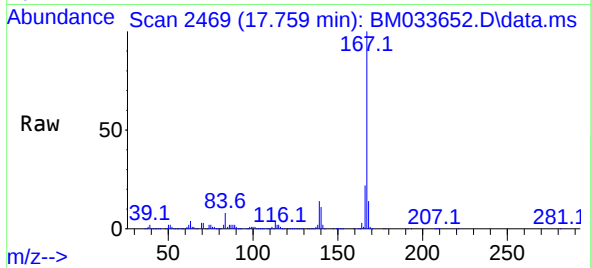
Tgt Ion:178 Resp: 2962130
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.8 11.9 17.9





#73
 Carbazole
 Concen: 43.963 ng
 RT: 17.759 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM033652.D
 Acq: 05 Jan 2022 20:40

Instrument :
 BNA_M
 ClientSampleId :
 FM-E3-02-4.5MSD

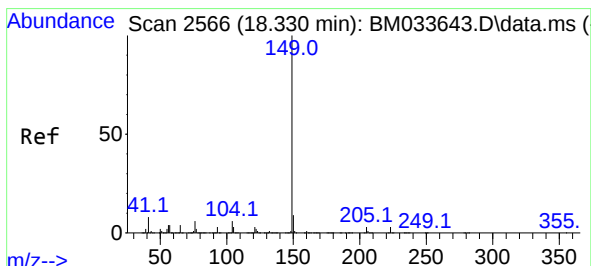
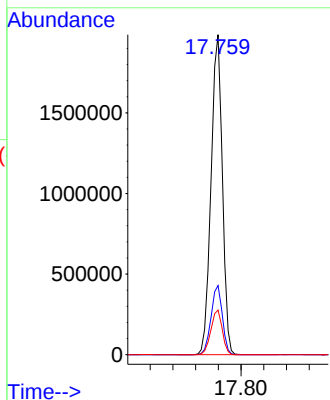
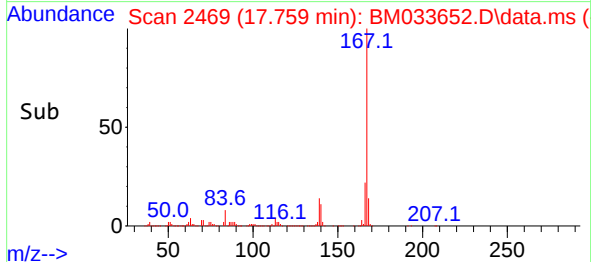


Tgt Ion:167 Resp: 2729929

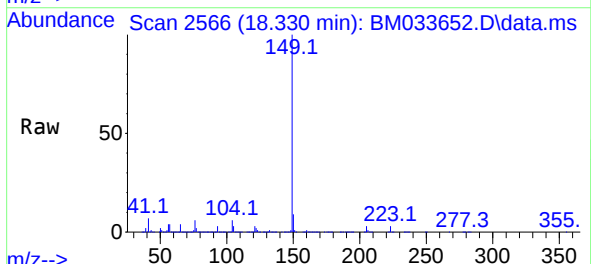
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	14.0	11.0	16.4

Manual Integrations
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Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

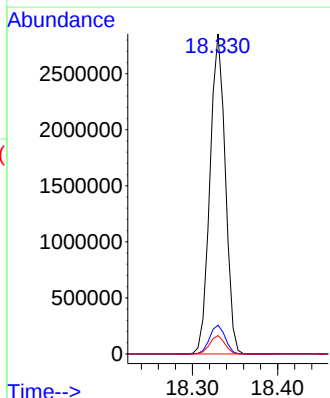
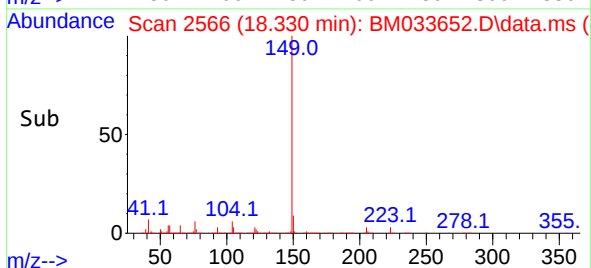


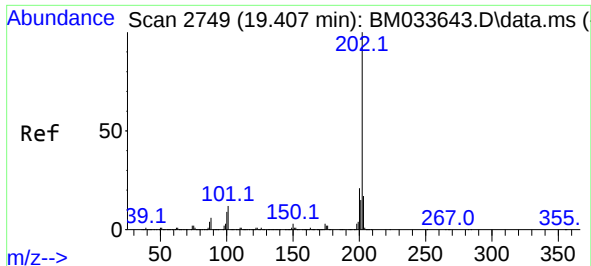
#74
 Di-n-butylphthalate
 Concen: 44.489 ng
 RT: 18.330 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM033652.D
 Acq: 05 Jan 2022 20:40



Tgt Ion:149 Resp: 3566005

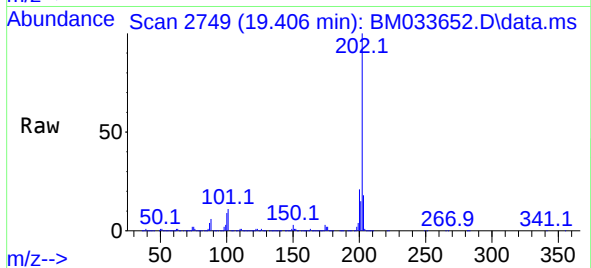
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.7	4.6	6.8





#75
Fluoranthene
Concen: 47.344 ng
RT: 19.406 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

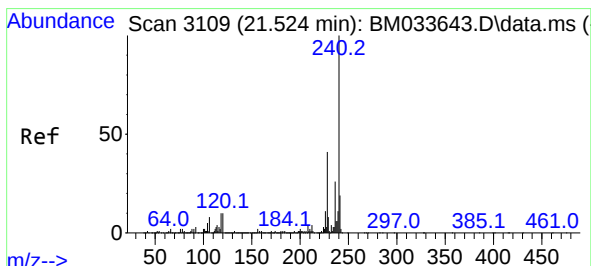
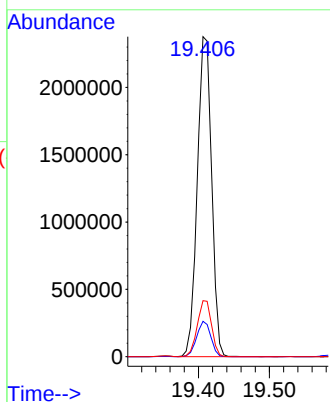
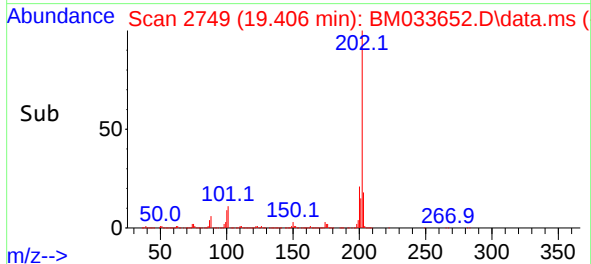
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



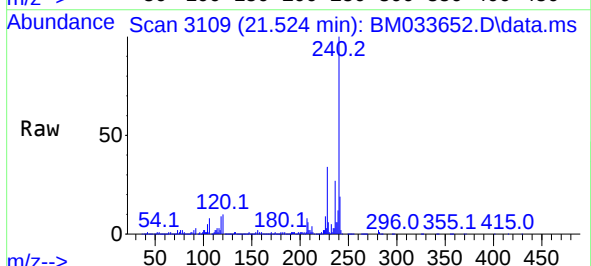
Tgt Ion:202 Resp: 333744
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 17.5 0.0 37.2

Manual Integrations
APPROVED

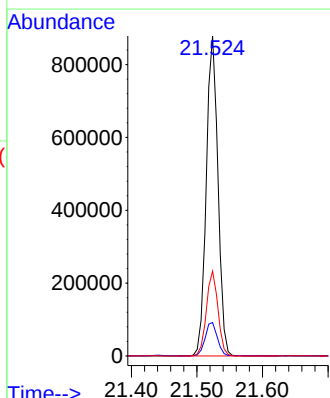
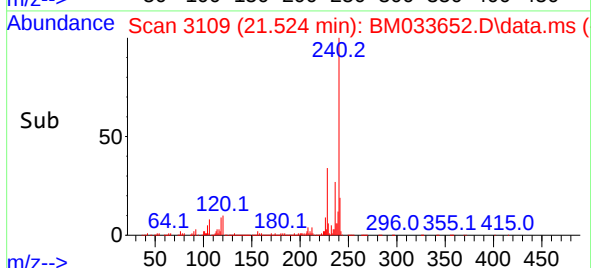
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

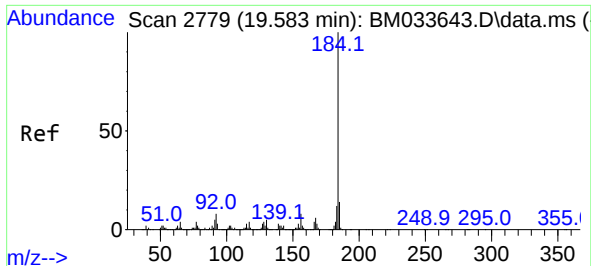


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



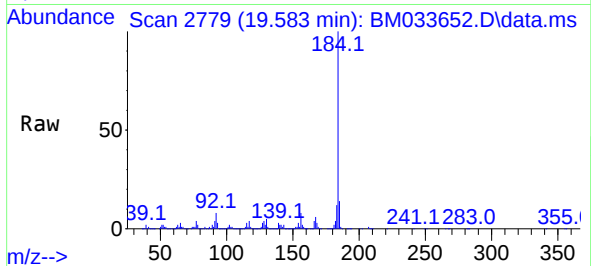
Tgt Ion:240 Resp: 1089932
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.5 20.3 30.5





#77
Benzidine
Concen: 45.892 ng
RT: 19.583 min Scan# 2779
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

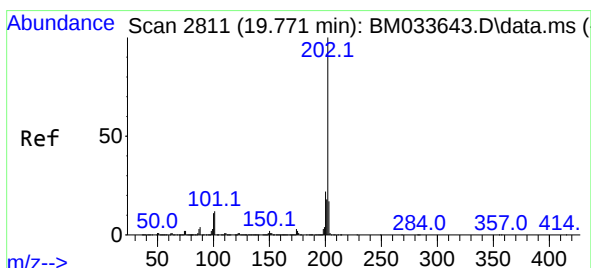
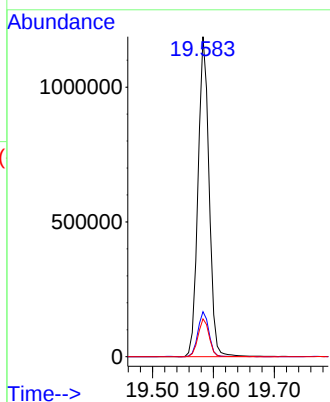
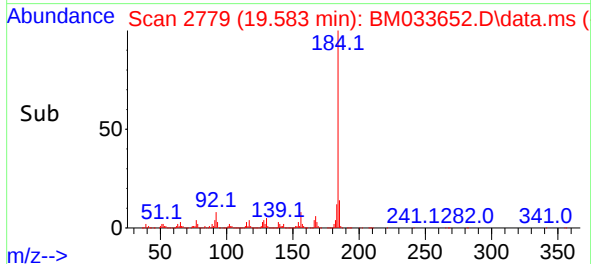
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



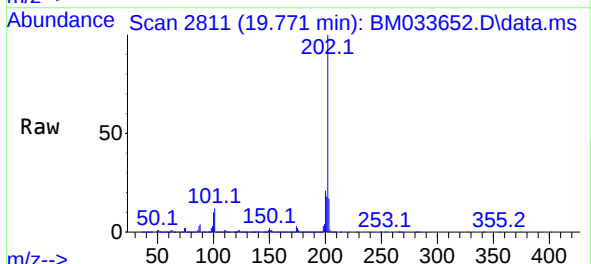
Tgt Ion:184 Resp: 150123
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.8 9.7 14.5

Manual Integrations
APPROVED

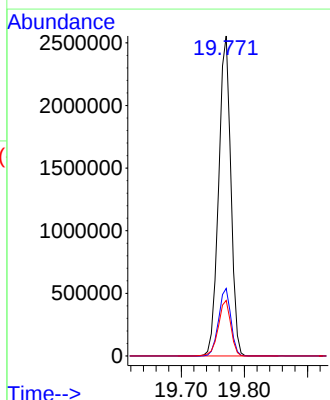
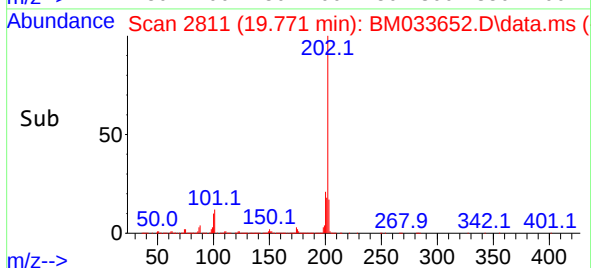
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

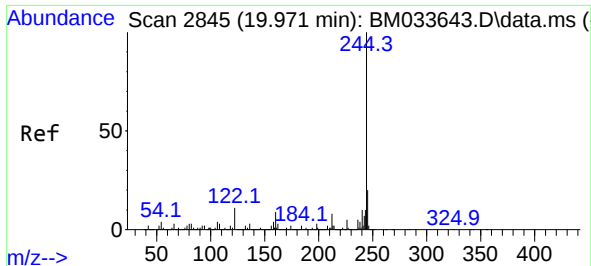


#78
Pyrene
Concen: 44.422 ng
RT: 19.771 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



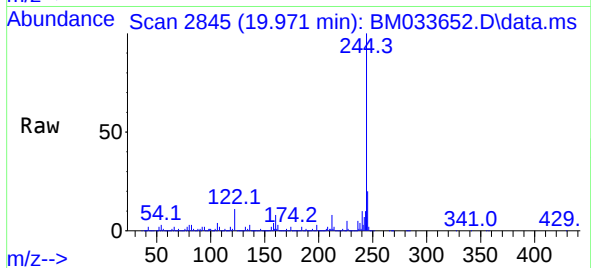
Tgt Ion:202 Resp: 3408838
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.4 13.5 20.3





#79
Terphenyl-d14
Concen: 66.878 ng
RT: 19.971 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

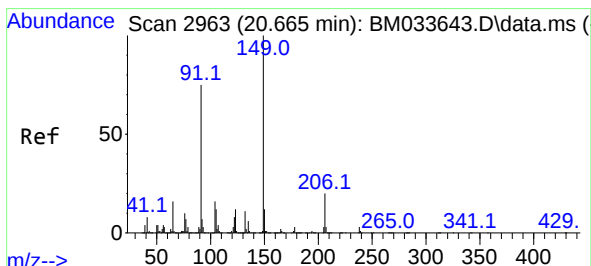
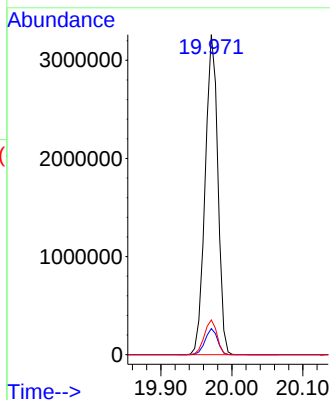
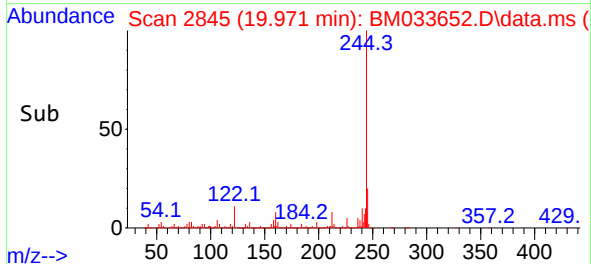
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



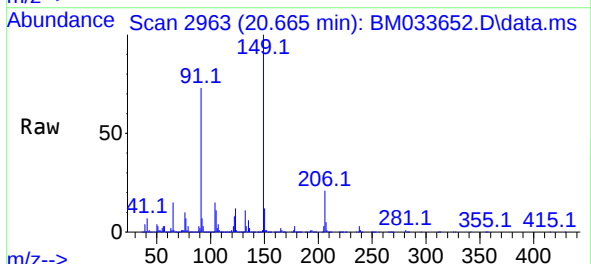
Tgt Ion:244 Resp: 4049570
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 10.8 8.4 12.6

Manual Integrations
APPROVED

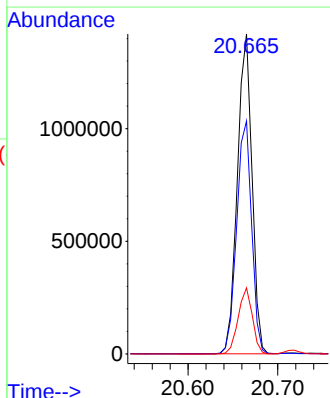
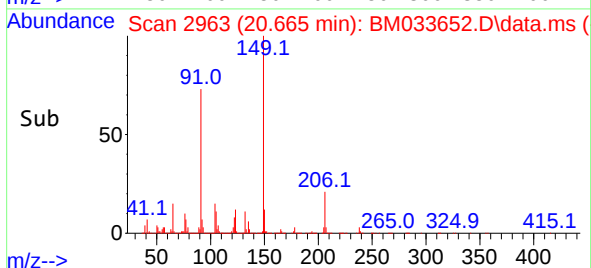
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

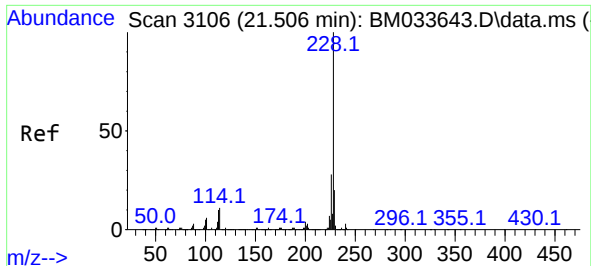


#80
Butylbenzylphthalate
Concen: 46.856 ng
RT: 20.665 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



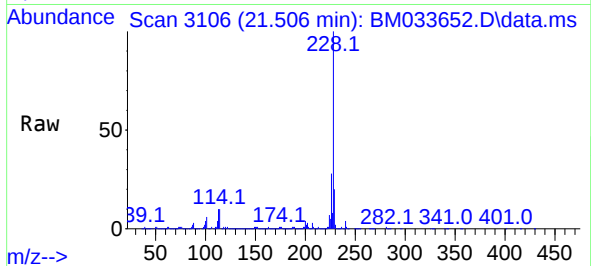
Tgt Ion:149 Resp: 1605989
Ion Ratio Lower Upper
149 100
91 72.8 63.4 95.0
206 20.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 43.392 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

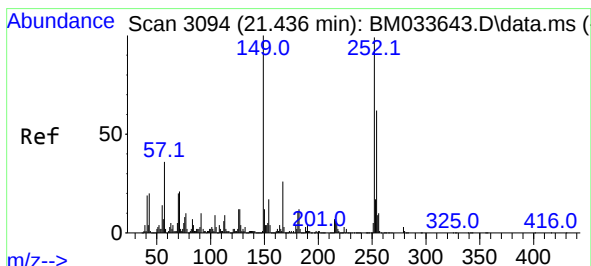
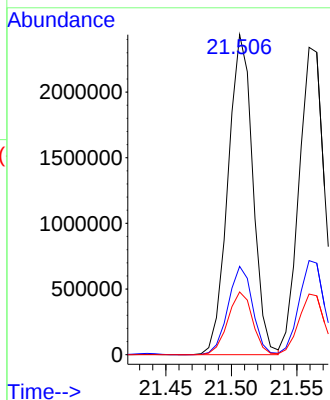
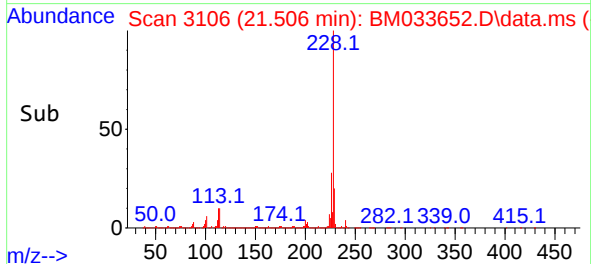
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:228 Resp: 3207034
Ion Ratio Lower Upper
228 100
226 27.6 21.0 31.6
229 19.6 15.5 23.3

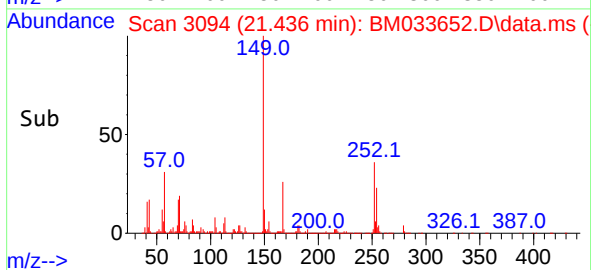
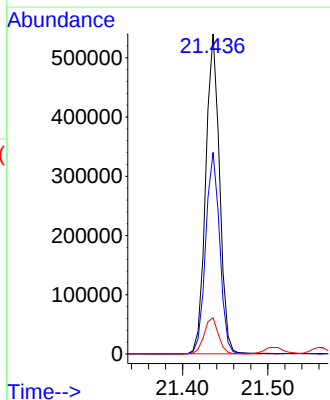
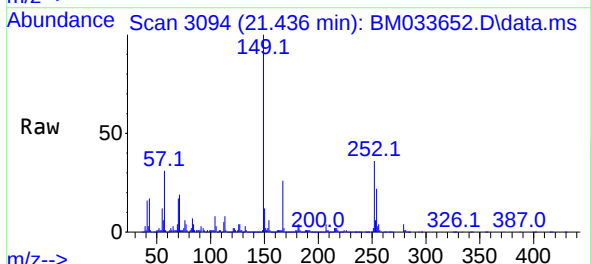
Manual Integrations
APPROVED

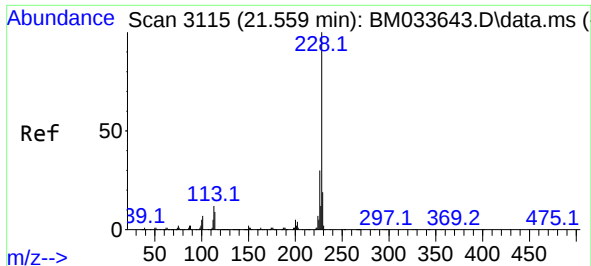
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 23.227 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

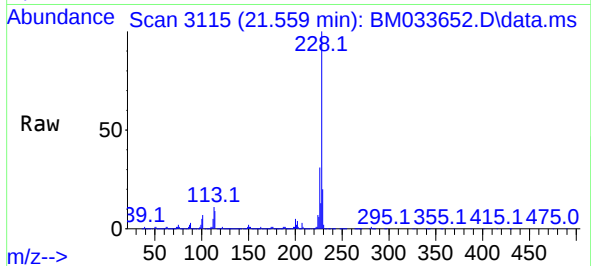
Tgt Ion:252 Resp: 608976
Ion Ratio Lower Upper
252 100
254 63.0 50.9 76.3
126 11.3 8.8 13.2





#83
Chrysene
Concen: 44.081 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

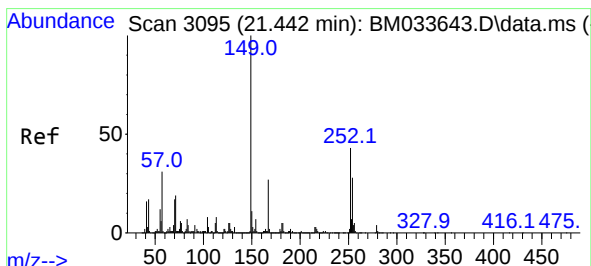
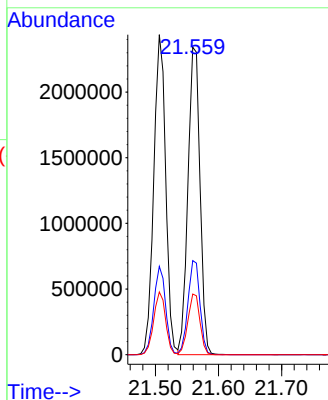
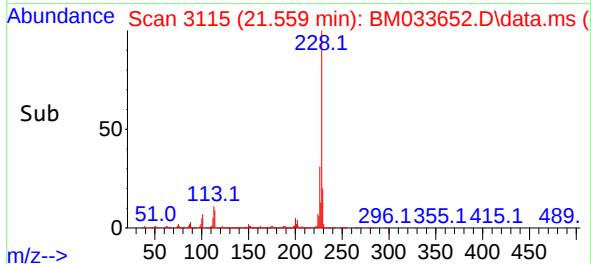
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



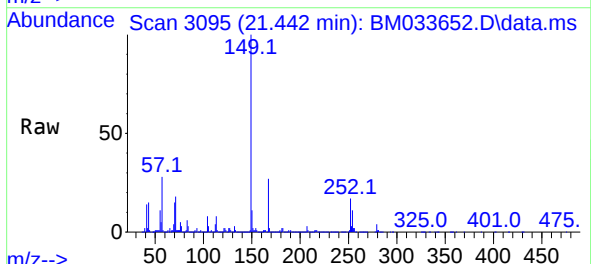
Tgt Ion:228 Resp: 3117749
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.8
229 19.7 15.8 23.8

Manual Integrations
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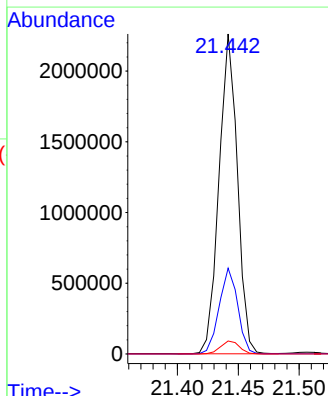
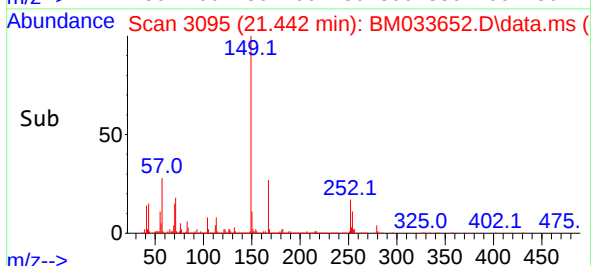
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

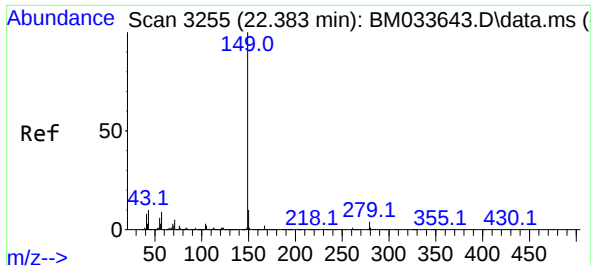


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.513 ng
RT: 21.442 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



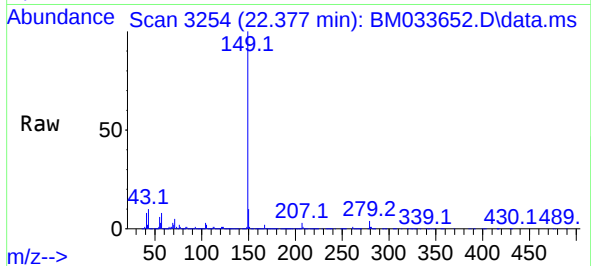
Tgt Ion:149 Resp: 2376269
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 48.860 ng
RT: 22.377 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

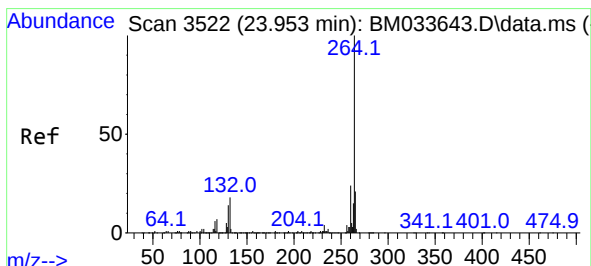
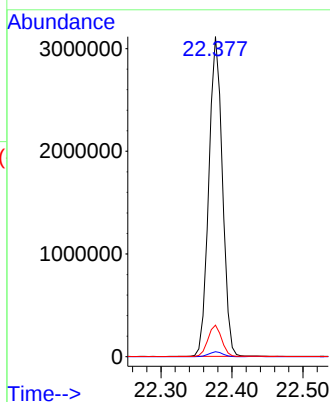
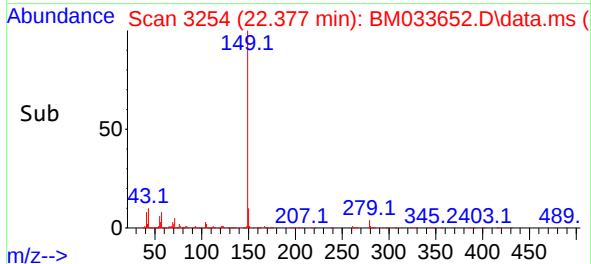
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



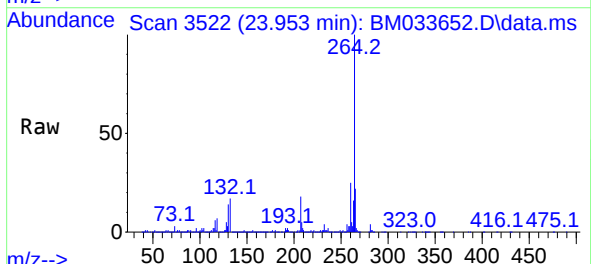
Tgt Ion:149 Resp: 414844
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 10.4 15.6

Manual Integrations
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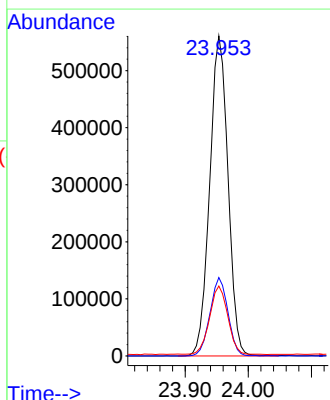
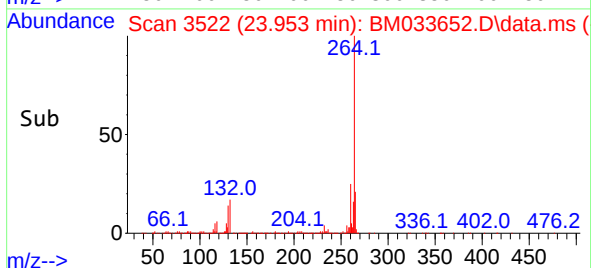
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

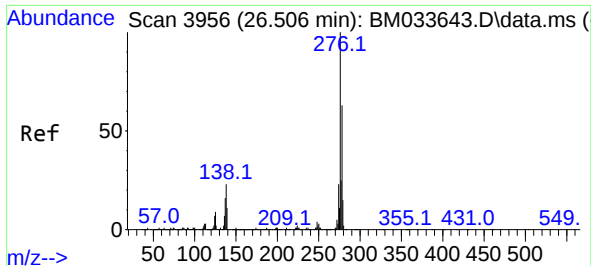


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.953 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



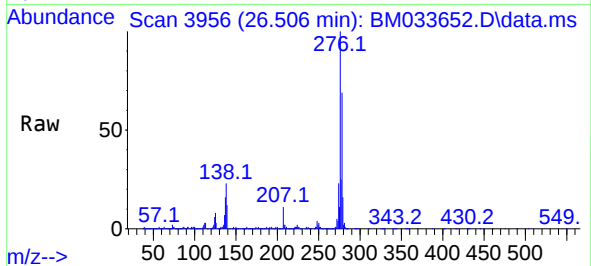
Tgt Ion:264 Resp: 1127151
Ion Ratio Lower Upper
264 100
260 24.5 17.7 26.5
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.696 ng
RT: 26.506 min Scan# 3956
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

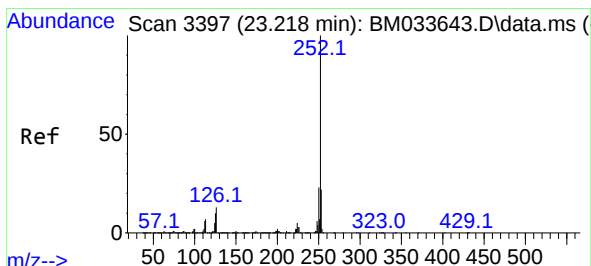
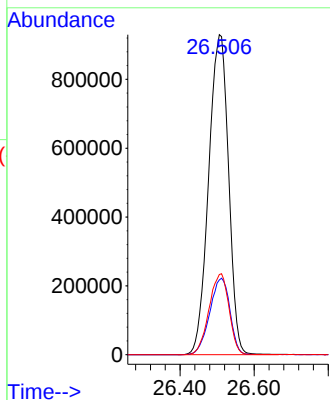
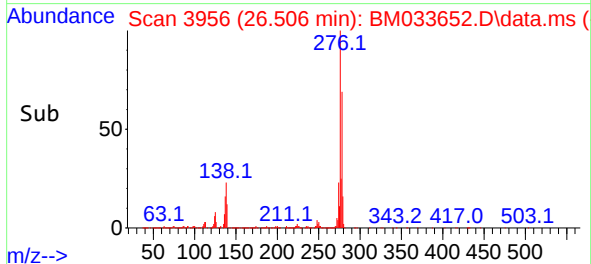
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 276 Resp: 3465720
Ion Ratio Lower Upper
276 100
138 24.3 18.7 28.1
277 25.4 20.2 30.4

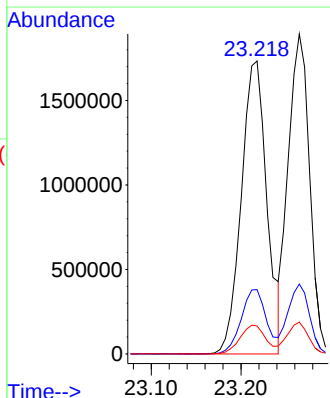
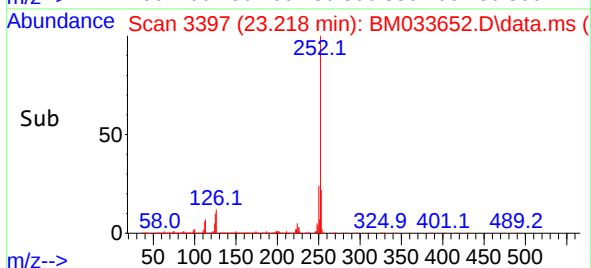
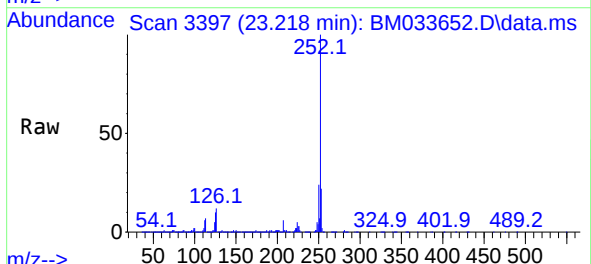
Manual Integrations
APPROVED

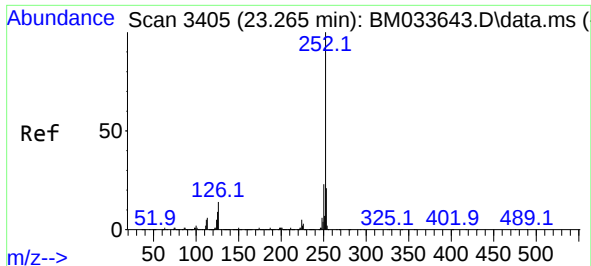
Reviewed By : Christian Giraldo 01/06/2022
Supervised By : Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 47.780 ng
RT: 23.218 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

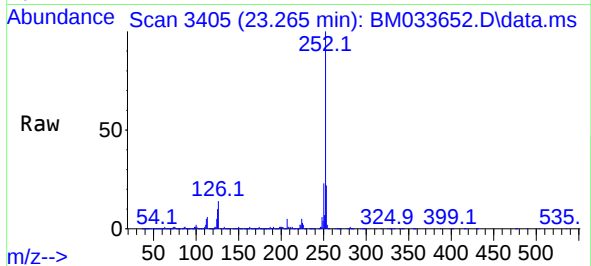
Tgt Ion: 252 Resp: 3433620
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 44.981 ng
RT: 23.265 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

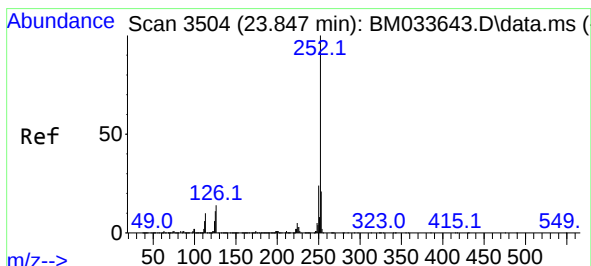
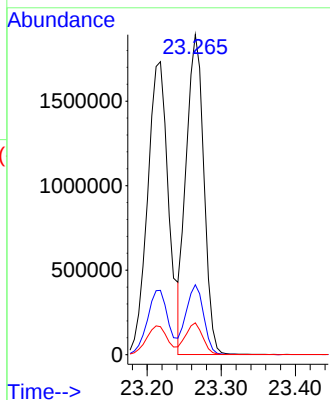
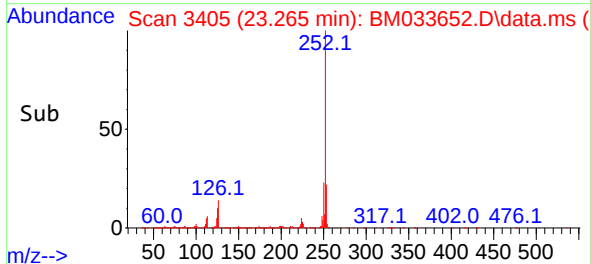
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



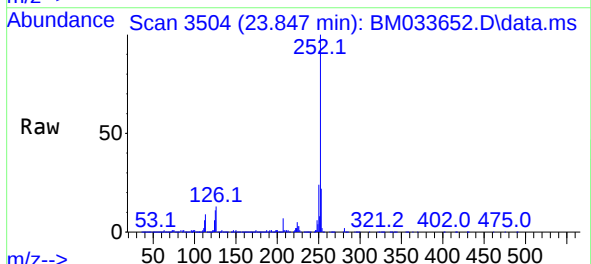
Tgt Ion:252 Resp: 313284
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.9 8.1 12.1

Manual Integrations
APPROVED

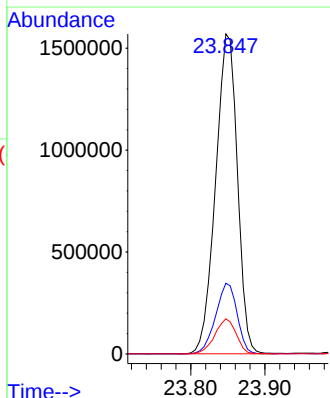
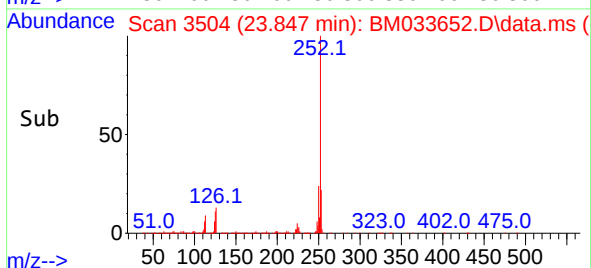
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

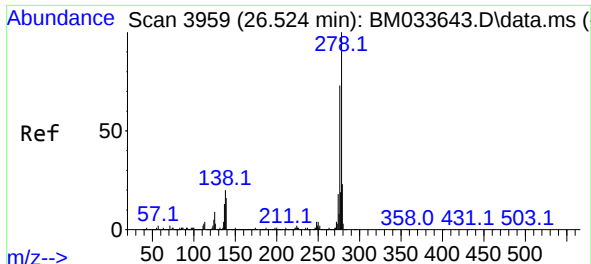


#90
Benzo(a)pyrene
Concen: 53.735 ng
RT: 23.847 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



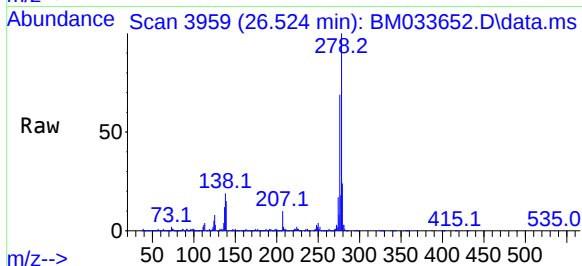
Tgt Ion:252 Resp: 3204870
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 42.845 ng
RT: 26.524 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40

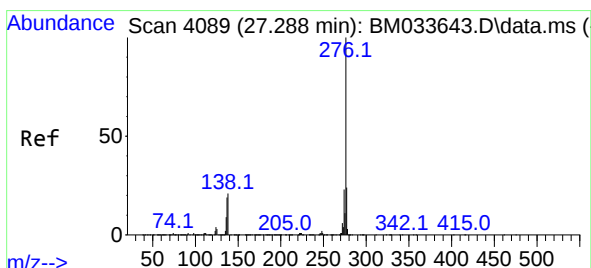
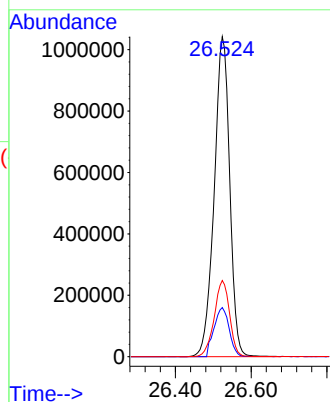
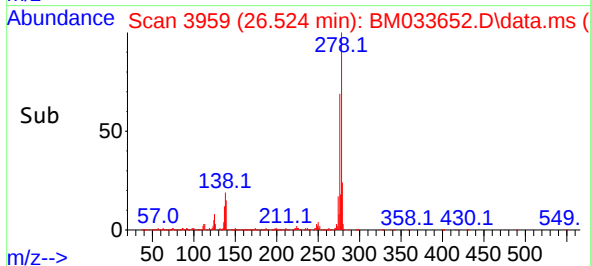
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MSD



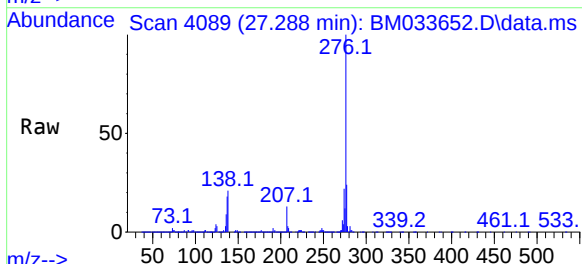
Tgt Ion:278 Resp: 2957998
Ion Ratio Lower Upper
278 100
139 15.4 10.9 16.3
279 23.8 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#92
Benzo(g,h,i)perylene
Concen: 41.454 ng
RT: 27.288 min Scan# 4089
Delta R.T. -0.000 min
Lab File: BM033652.D
Acq: 05 Jan 2022 20:40



Tgt Ion:276 Resp: 2813760
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.0 14.8 22.2

